Department of Veterans Affairs
James A Haley VA Hospital, Tampa, FL

Renovate Halls and Walls on the Ground Floor - 673-21-153

APPROVED FOR CONSTRUCTION

Approved: Director

Approved: Associate Director

Approved: Chief Facilities Management

Approved: Manager / Engineer

Approved: Safety Officer

Approved: Union representative

ABBREVIATIONS

A	
AFF	ABOVE FINISHED FLOOR
ACST	ACOUSTIC (AL)
ACT	ACOUSTICAL CEILING TILE
APC	ACOUSTICAL PANEL CEILING
AWP	ACOUSTICAL WALL PANEL
AWT	ACOUSTICAL WALL
ADJ	ADJUSTABLE
A/C	AIR CONDITIONING
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AB	ANCHOR BOLT
AL	ANGLE
APPROX	APPROXIMATE
ARCH	ARCHITECT (URAL)
ASPH	ASPHALT
ASSY	ASSEMBLY
AUTO	AUTOMATIC
AWN	AWNING
B	
BALC	BALCONY
BSMT	BASEMENT
BM	BEAM, BENCHMARK
BR	BEDROOM
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BRKT	BRACKET
BRK	BRICK
B CL	BROOM CLOSET
BLDG	BUILDING
BLT IN	BUILT-IN
BUR	BUILT-UP ROOFING
C	
CAB	CABINET
CPT	CARPET
CSMT	CASEMENT
CI	CAST IRON
CB	CATCH BASIN
CLG	CEILING
CEM	CEMENT
CL	CENTER LINE
CER	CERAMIC
CT	CERAMIC TILE
CO	CLEANOUT, CASED OPENING
CLR	CLEAR, COLOR
CLO	CLOSET
COL	COLUMN
CMPST	COMPOSITE
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COTR	CONTRACTING OFFICER
CJ	CONTROL JOINT
COP	COPING
CU	COPPER
CG	CORNER GUARD
CORR	CORRIDOR
CNTR	COUNTER
CSK	COUNTER SUNK
D	
DMPF	DAMPPROOFING
DL	DEAD LOAD
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DR	DOOR, DRAIN
DH	DOUBLE HUNG
DN	DOWN
DS	DOWNSPOUT
DWR	DRAWER
DWG	DRAWING
DF	DRINKING FOUNTAIN
DUPL	DUPLICATE

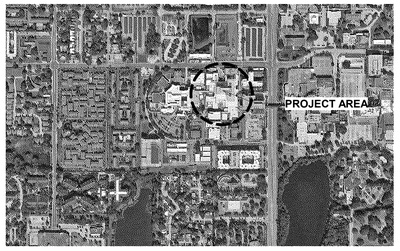
E	
EA	EACH
E	EAST
EWC	ELECTRIC WATER COOLER
ELEC	ELECTRIC (AL)
EL	ELEVATION
ELEV	ELEVATOR
EMER	EMERGENCY
ENGR	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
ETR	EXISTING TO REMAIN
EXP	EXPANSION
EXP BT	EXPANSION BOLT
EJ	EXPANSION JOINT
EXP	EXPOSED
EXT	EXTERIOR
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
F	
FWC	FABRIC WALL COVERING
FT	FEET, FOOT
FGL	FIBERGLASS
FIN	FINISH
FIN GR	FINISH GRADE
FDV	FIRE DEPARTMENT VALVE
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FP	FIREPROOF
FIXT	FIXTURE
FLASH	FLASHING
FLEX	FLEXIBLE
FLR	FLOOR
FD	FLOOR DRAIN
FLUOR	FLUORESCENT
FTG	FOOTING
FDTN	FOUNDATION
FRMG	FRAMING
FURN	FURNACE, FURNITURE
G	
GA	GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GL	GLASS
GL BLK	GLASS BLOCK
GB	GRAB BAR
GR	GRADE
GRAN	GRANITE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GUT	GUTTER
GYP BD	GYPSUM BOARD
H	
HNDRL	HANDRAIL
HDW	HARDWARE
HDWD	HARDWOOD
HD	HEAD
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HT	HEIGHT
HPT	HIGH POINT
HC	HOLLOW CORE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HB	HOSE BIBB
HOSP	HOSPITAL
HR	HOUR
I	
ICRA	INFECTION CONTROL RISK ASSESSMENT
IN	INCH
INFO	INFORMATION
ID	INSIDE DIAMETER
INSUL	INSULATED,INSULATION
INT	INTERIOR
J	
JAN	JANITOR
JT	JOINT

K	
KPL	KICKPLATE
KIT	KITCHEN
KB	KNEE BRACE
L	
LAB	LABORATORY
LAM	LAMINATE
LC	LAUNDRY CHUTE
LV	LAVATORY
LT	LIGHT
LD	LINEAR DIFFUSER
L CL	LINEN CLOSET
LL	LIVE LOAD
LLV	LONG LEG VERTICAL
LPT	LOW POINT
M	
MACH	MACHINE
MH	MANHOLE
MFD	MANUFACTURED
MFR	MANUFACTURER
MRB	MARBLE BASE
MRF	MARBLE FLOOR
MKR BD	MARKER BOARD
MO	MASONRY OPENING
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MED	MEDICAL
MC	MEDICINE CABINET
MEMB	MEMBRANE
MTL	METAL
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
MOD	MODIFIED
MLDG	MOLDING
N	
NAT FIN	NATURAL FINISH
NOM	NOMINAL
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO	NUMBER
O	
OFF	OFFICE
OC	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
OPH	OPPOSITE HAND
ORCH	ORCHESTRA
ORN	ORNAMENTAL
OD	OUTSIDE DIAMETER
OH	OVERHANG, OVERHEAD
OF/CI	OWNER FURNISHED/ CONTRACTOR INSTALLED
O	OXYGEN
P	
P	PAINT
PR	PAIR
PNL	PANEL
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PERF	PERFORATED
PC	PIECE
PLAM	PLASTIC LAMINATE
PLAS	PLASTIC, PLASTER
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PCC	PRECAST CONCRETE
PREFAB	PREFABRICATE
PREFIN	PREFINISH
PROD	PRODUCTION
Q	
QTY	QUANTITY
QT	QUARRY TILE

R	
R	RADIUS, RISER
RWD	REDWOOD
REF	REFERENCE, REFRIGERATOR
REINF	REINFORCE
REQD	REQUIRED
RB	RESILIENT BASE
RF	RESILIENT FLOORING
RA	RETURN AIR
REV	REVISION
RD	ROOF DRAIN
RM	ROOM
RO	ROUGH OPENING
RS	ROUGH SAWN
S	
SCHED	SCHEDULE
SECT	SECTION
SHTHG	SHEATHING
SHT	SHEET
SHV	SHELVING
SIM	SIMILAR
S	SOUTH
SP FIN	SPECIAL FINISH
SPEC	SPECIFICATION
SQ	SQUARE
SF	SQUARE FEET
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STL JST	STEEL JOIST
STOR	STORAGE
STRUCT	STRUCTURAL
S4S	SURFACED FOUR SIDES
SUSP	SUSPEND
SW	SWITCH
SYMM	SYMMETRICAL
T	
TK BD	TACKBOARD
TEL	TELEPHONE
TV	TELEVISION
TMPD	TEMPERED
TEMP	TEMPORARY
TER	TERRAZZO
THK	THICKNESS
TPD	TOILET PAPER DISPENSER
T&G	TONGUE AND GROOVE
TOS	TOP OF SLAB, STEEL
T	TREAD
TYP	TYPICAL
U	
UC	UNDERCUT
UNFIN	UNFINISH
UNO	UNLESS NOTED OTHERWISE
V	
VAC	VACUUM
VR	VAPOR RETARDER
VNR	VENEER
VP	VENEER PLASTER
VIF	VERIFY IN FIELD
VERT	VERTICAL
VEST	VESTIBULE
VCT	VINYL COMPOSITION TILE
VWC	VINYL WALL COVERING
W	
W CAB	WALL CABINETS
WC	WALL COVERING, WATER CLOSET
WP	WATERPROOFING, WEATHER
WT	WEIGHT
WWF	WELDED WIRE FABRIC
W	PROOF, WORKING POINT
WF	WIDE FLANGE
WDW	WINDOW
W/	WITH
W/O	WITHOUT
WD	WOOD
WDP	WOOD PANELING

VICINITY MAP

NORTH



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	DEMOLITION
	EXISTING WALL
	NEW WALL
	CONTRACT LIMIT LINE
	COLUMN CENTER LINE
X / A	EXISTING COLUMN CENTER LINE
D1 / A5-501	ELEVATION NUMBER / SHEET WHERE APPEARS
X	PLAN OR DETAIL NUMBER
AA / AE-301	BUILDING SECTION CUT
AA / AE-301	OTHER SECTION CUT / SHEET WHERE APPEARS (TYPICAL)
12 / AE-501	DETAIL FLAG NUMBER
X	WINDOW TAG
X / XX	WALL TYPE
X	KEYED NOTE
CPT1	INTERIOR FINISH TYPE
W-X	FURNITURE, FIXTURE, EQUIPMENT
X	WINDOW TREATMENT TYPE
EQ-X	EQUIPMENT
	DASHED LINE AROUND AREA DETAILED
1 / 4 / AE-710 / 2 / 3	ELEVATION NUMBER / SHEET WHERE APPEARS
	DOOR NUMBER

PROJECT DESCRIPTION

THIS PROJECT SCOPE SHALL INCLUDE BUT NOT BE LIMITED TO THE RENOVATION OF THE HALL AND WALLS ON THE GROUND FLOOR OF BUILDING ONE AT THE JAMES A. HALEY VA HOSPITAL, LOCATED AT 13000 BRUCE B. DOWNS BOULEVARD, TAMPA, FLORIDA. THE SCOPE OF WORK INCLUDES THE REPLACEMENT OF FLOORING, CEILINGS, DOORS, HARDWARE, LIGHT FIXTURES, CRASH RAILS, HANDRAILS, DRINKING FOUNTAINS AND MISCELLANEOUS ELEMENTS THAT ARE DIRECTLY RELATED TO THE HALLWAYS.

THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO ARCHITECTURAL, MECHANICAL, PLUMBING, & ELECTRICAL.

CODE REFERENCES

BUILDING CODE:
2020 FBC - INTERNATIONAL BUILDING CODE
2020 FBC - EXISTING BUILDING CODE

2020 FBC - INTERNATIONAL ENERGY CONSERVATION CODE
2020 FFPC - NFPA

ACCESSIBILITY CODE & GUIDELINES:
ABAAS & BFDG

MECHANICAL CODE:
2020 FBC - INTERNATIONAL MECHANICAL CODE

PLUMBING CODE:
2020 FBC - INTERNATIONAL PLUMBING CODE

ELECTRICAL CODE:
2020 FBC - INTERNATIONAL ELECTRICAL CODE

NFPA
NFPA 101 LIFE SAFETY CODE
NFPA NATIONAL FIRE CODES
NFPA 900 (OSHA)

BUILDING INFORMATION

DESCRIPTION OF BUILDING: GROUND FLOOR BUILDING 1.

GENERAL NOTES

A. ANY CHANGES MUST BE APPROVED BY COR BEFORE DOING ANY ADDITIONAL WORK. WORK SCHEDULE TO BE PERFORMED DURING REGULAR DAY SHIFT HOURS (8AM-4:30PM) ANY WORK OUTSIDE OF REGULAR SCHEDULE REQUIRES APPROVAL FROM COR.

B. COORDINATE STAGING AREA WITH COR, AND FIND INTERIOR COVERED STORAGE ON SITE FOR MATERIALS THAT MUST BE PROTECTED FROM ELEMENTS - COORDINATE WITH COR.

C. PERFORM WORK IN ACCORDANCE WITH VHA DIRECTIVE 2004-012 SAFETY AND HEALTH DURING CONSTRUCTION ACTIVITIES AND VHA DIRECTIVE 7701 OCCUPATIONAL SAFETY AND HEALTH (OSH) .

D. WORK PERFORMED FOR THIS PROJECT MAY INTERRUPT SERVICE TO ADJACENT AREAS AT TIMES BUT WILL NOT INTERRUPT OVERALL FACILITY OPERATION. SEE ELECTRICAL FOR POWER INTERRUPTION AND OUTAGE REQUIREMENTS.

E. CONTRACTOR TO VERIFY ALL DETAILS AGAINST EXISTING CONDITIONS PRIOR TO PURCHASE OF EQUIPMENT AND PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR BRINGING ANY DISCREPANCIES IN PLANS AND EXISTING SITE CONDITIONS TO IMMEDIATE ATTENTION OF CONTRACTING OFFICER REPRESENTATIVE.

F. CONTRACTOR SHALL PERFORM ALL WORK AND PROVIDE ALL MATERIALS IN ACCORDANCE WITH VA MASTER CONSTRUCTION SPECIFICATIONS, WHICH CAN BE FOUND AT HTTP://WWW.CFM.VA.GOV/TIL/. WHERE DISCREPANCIES ARE FOUND THE MORE STRINGENT SHALL APPLY.

G. NOT ALL KEYNOTES ARE ON ALL SHEETS.

OWNER

Department of Veterans Affairs
James A Haley VA Hospital, Tampa, FL

Tampa FL VA Health Care System
13000 Bruce B Downs Blvd
Tampa, FL, 33612

Project No: 673-21-153

DESIGN TEAM

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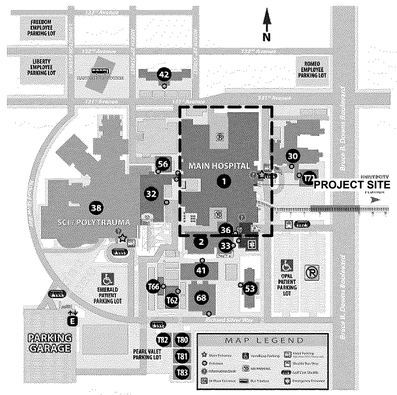
FACILITY MAP

NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **COVER SHEET**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B45

Drawing Number: **GI.001**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

ISSUED SHEETS

Sheet Number	Sheet Name
GENERAL	
GI.001	COVER SHEET
GI.002	SHEET INDEX
GI.003	GENERAL NOTES
GI.004	GENERAL NOTES
GI.005	ICRA NOTES
GI.006	ICRA AND TEMPORARY SINAGE DETAILS
ARCHITECTURAL	
AS.100	OVERALL FLOOR PLAN
AS.200	OVERALL PHASING PLANS
AD.200	FLOOR PLAN DEMO WING A
AD.201	FLOOR PLAN DEMO WING B
AD.202	FLOOR PLAN DEMO WING C
AD.203	FLOOR PLAN DEMO WING D
AD.204	FLOOR PLAN DEMO WING E
AD.301	RCP DEMO WING A
AD.302	RCP DEMO WING B
AD.303	RCP DEMO WING C
AD.304	RCP DEMO WING D
AD.305	RCP DEMO WING E
AD.400	INTERIOR ELEVATIONS WING A DEMO
AD.401	INTERIOR ELEVATIONS WING A DEMO
AD.402	INTERIOR ELEVATIONS WING A DEMO
AD.410	INTERIOR ELEVATIONS WING B DEMO
AD.411	INTERIOR ELEVATIONS WING B DEMO
AD.420	INTERIOR ELEVATIONS WING C DEMO
AD.430	INTERIOR ELEVATIONS WING D DEMO
AD.431	INTERIOR ELEVATIONS WING D DEMO
AD.432	INTERIOR ELEVATIONS WING D DEMO
AD.440	INTERIOR ELEVATIONS WING E DEMO
AE.201	FLOOR PLAN WING A
AE.202	FLOOR PLAN WING B
AE.203	FLOOR PLAN WING C
AE.204	FLOOR PLAN WING D
AE.205	FLOOR PLAN WING E
AC.301	RCP WING A
AC.302	RCP WING B
AC.303	RCP WING C
AC.304	RCP WING D
AC.305	RCP WING E
AE.400	INTERIOR ELEVATIONS WING A
AE.401	INTERIOR ELEVATIONS WING A
AE.402	INTERIOR ELEVATIONS WING A
AE.410	INTERIOR ELEVATIONS WING B
AE.411	INTERIOR ELEVATIONS WING B
AE.420	INTERIOR ELEVATIONS WING C
AE.430	INTERIOR ELEVATIONS WING D
AE.431	INTERIOR ELEVATIONS WING D
AE.432	INTERIOR ELEVATIONS WING D
AE.440	INTERIOR ELEVATIONS WING E
AE.501	CEILING DETAILS
AE.524	LOCKERS, ACCESSORIES, WALL PROT, EQUIP, FLOORING TRANSITION DETAILS
AE.531	DOOR, SAFETY GLAZING AND LOUVER INFORMATION
AI.101	FINISH MATERIALS
AI.102	ROOM FINISH LEGEND AND SCHEDULE
AI.103	FLOOR FINISH PLAN WING A
AI.104	FLOOR FINISH PLAN WING B
AI.105	FLOOR FINISH PLAN WING C
AI.106	FLOOR FINISH PLAN WING D
AI.107	FLOOR FINISH PLAN WING E
AI.108	WALL FINISH PLAN WING A
AI.109	WALL FINISH PLAN WING B
AI.110	WALL FINISH PLAN WING C
AI.111	WALL FINISH PLAN WING D
AI.112	WALL FINISH PLAN WING E
MECHANICAL	
M001	MECHANICAL SYMBOLS, ABBREVIATIONS & SCHEDULES
MD201	MECHANICAL LEVEL 01 DEMO WING A
MD202	MECHANICAL LEVEL 01 DEMO WING B
MD203	MECHANICAL LEVEL 01 DEMO WING C
MD204	MECHANICAL LEVEL 01 DEMO WING D
MD205	MECHANICAL LEVEL 01 DEMO WING E
M201	MECHANICAL LEVEL 01 WING A
M202	MECHANICAL LEVEL 01 WING B
M203	MECHANICAL LEVEL 01 WING C
M204	MECHANICAL LEVEL 01 WING D
M205	MECHANICAL LEVEL 01 WING E
PLUMBING	
P001	PLUMBING SYMBOLS & ABBREVIATIONS
P201	PLUMBING LEVEL 01 WING A
P202	PLUMBING LEVEL 01 WING B
P203	PLUMBING LEVEL 01 WING C
P204	PLUMBING LEVEL 01 WING D
P205	PLUMBING LEVEL 01 WING E
FIRE PROTECTION	
F201	FIRE PROTECTION LEVEL 01 WING A
F202	FIRE PROTECTION LEVEL 01 WING B
F203	FIRE PROTECTION LEVEL 01 WING C
F204	FIRE PROTECTION LEVEL 01 WING D
F205	FIRE PROTECTION LEVEL 01 WING E
ELECTRICAL	
E.000	SYMBOLS AND ABBREVIATIONS
ED.101	ELECTRICAL DEMOLITION - OVERALL
ED.101A	ELECTRICAL DEMO PLAN - AREA A
ED.101B	ELECTRICAL DEMO PLAN - AREA B
ED.101C	ELECTRICAL DEMO PLAN - AREA C
ED.101D	ELECTRICAL DEMO PLAN - AREA D
ED.101E	ELECTRICAL DEMO PLAN - AREA E
EP.101	ELECTRICAL POWER PLAN - OVERALL
EP.101A	ELECTRICAL POWER PLAN - AREA A
EP.101B	ELECTRICAL POWER PLAN - AREA B
EP.101C	ELECTRICAL POWER PLAN - AREA C
EP.101D	ELECTRICAL POWER PLAN - AREA D
EP.101E	ELECTRICAL POWER PLAN - AREA E
EL.101	ELECTRICAL LIGHTING PLAN - OVERALL
EL.101A	ELECTRICAL LIGHTING PLAN - AREA A
EL.101B	ELECTRICAL LIGHTING PLAN - AREA B
EL.101C	ELECTRICAL LIGHTING PLAN - AREA C
EL.101D	ELECTRICAL LIGHTING PLAN - AREA D
EL.101E	ELECTRICAL LIGHTING PLAN - AREA E
ELP.101	PHOTOMETRIC (NORMAL)
ELP.102	PHOTOMETRIC (LIFE SAFTEY)
HAZARDOUS MATERIALS	
ASB.1	HAZARDOUS MATERIALS PLANS
ASB.2	HAZARDOUS MATERIALS PLANS
ASB.3	HAZARDOUS MATERIALS PLANS
ASB.4	HAZARDOUS MATERIALS PLANS
ASB.5	HAZARDOUS MATERIALS PLANS
ASB.6	HAZARDOUS MATERIALS PLANS
ASB.7	HAZARDOUS MATERIALS PLANS
ASB.8	HAZARDOUS MATERIALS PLANS

Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
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09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
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Drawing Title: **SHEET INDEX**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **GI.002**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL

1. CONTRACTOR SHALL SUBMIT REQUEST FOR INFORMATION (RFI'S) REGARDING ANY KNOWN DISCREPANCIES WITH THE CONTRACT DOCUMENTS OR UNFORESEEN SITE CONDITIONS TO THE VA AND THE ARCHITECT FOR CLARIFICATION PRIOR TO NOTICE TO PROCEED.

2. DIMENSIONS SHALL NOT BE SCALED FROM THE PLANS, SECTIONS, ELEVATIONS OR DETAILS. ALL DRAWINGS ARE APPROXIMATE AND ARE GIVEN FOR ESTIMATING PURPOSES.

3. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, EQUIPMENT, TRANSPORTATION AND SERVICES NECESSARY FOR THE SATISFACTORY COMPLETION OF THE WORK.

4. A PRE-CONSTRUCTION CONFERENCE BETWEEN THE VA COR, OTHER VA PROJECT STAKE HOLDERS, THE ARCHITECT, AND THE CONTRACTOR WITH ALL OF HIS MAJOR SUBCONTRACTORS SHALL BE HELD IMMEDIATELY AFTER SIGNING OF THE OWNER-CONTRACTOR AGREEMENT AND PRIOR TO THE START OF ANY WORK.

5. UNLESS OTHERWISE NOTED, DIMENSIONS ARE TO COLUMN CENTERLINE, FACE OF FINISH PARTITION, FACE OF MASONRY WALLS AND FACE OF EXISTING WALLS.

6. ALL CUTTING AND PATCHING SHALL BE DONE BY THE GENERAL CONTRACTOR AS OUTLINED IN THE GENERAL CONDITIONS OF THE SPECIFICATIONS. PATCHES IN FINISH SURFACES SHALL MATCH THE ADJACENT SURFACES IN MATERIAL, FINISH AND QUALITY.

7. ALL SOUND RATED WALLS OR PARTITIONS SHALL EXTEND TO THE UNDERSIDE OF THE STRUCTURE OR DECK ABOVE UNLESS OTHERWISE NOTED. THESE PARTITIONS SHALL BE ENTIRELY SEALED OFF WITH CLOSURE GASKETS AND/OR ACOUSTICAL SEALANT AT BOTTOM, TOP, SIDES AND ANY OTHER ABUTMENT WHERE A SOUND LEAK WOULD OTHERWISE OCCUR. ALL PENETRATIONS SUCH AS PIPING, CONDUITS, DUCTS, ETC., IN SUCH PARTITIONS SHALL BE PACKED AND SEALED ALONG THE PERIMETER OF THE PENETRATION.

8. DUE TO MANUFACTURER'S VARIATION WITH SIZE OF EQUIPMENT, CASEWORK, PLUMBING FIXTURES, ETC., ALL DIMENSIONS REFERRING TO THE SPACE WHERE SUCH ITEMS ARE BUILT-IN SHALL BE VERIFIED WITH THE ITEM SUPPLIED.

9. GENERAL CONTRACTOR AND THE SUBCONTRACTORS THAT ARE A SERVICE PROVIDER TO THE VETERANS AND VETERAN AFFAIRS HEALTHCARE ARE TO WEAR APPROPRIATE ATTIRE, I.E. CLEAN CLOTHING IN THE COMMON AREA EXCLUDING THE WORK AREA.

10. CUTTING OF HOLES THROUGH CONCRETE SHALL BE BY DIAMOND CORE DRILL OR PNEUMATIC HAMMER. IMPACT ELECTRIC MANUAL HAMMER TYPE DRILLS WILL NOT BE ALLOWED.

11. JACKHAMMER NO HEAVIER THAN 70 LBS SHALL BE USED WHEN REMOVING LIGHT-WEIGHT LATEX MASTIC CONCRETE TOPPINGS.

12. CONTRACTOR TO PROVIDE COLOR COPIES OF MARKED-UP RECORD SET PLANS TO VA CONTRACTING OFFICER UPON PROJECT COMPLETION.

13. SPECIAL TOOLS: IF ANY PART OF EQUIPMENT FURNISHED UNDER THIS CONTRACT REQUIRES SPECIAL TOOLS FOR MAINTENANCE, ADJUSTMENT, SETTINGS OR DISASSEMBLY/REASSEMBLY, THESE TOOLS SHALL BE FURNISHED WITH EQUIPMENT AS A STANDARD ACCESSORY.

14. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING ACTIVITIES. THE CONTRACTOR SHALL VERIFY AND RELATIVE TO THE SURROUNDING CONSTRUCTION, PRIOR TO SUBMISSION OF BIDS, THE VA CONTRACTING OFFICER AND D.O.R. SHALL BE NOTIFIED IN WRITING OF ANY CONFLICTS, ERRORS OR OMISSIONS. NO ADDITIONAL CHARGES BY CONTRACTOR SHALL BE ALLOWED FOR DISCREPANCIES BETWEEN EXISTING CONDITIONS AND NEW CONSTRUCTION THAT COULD HAVE BEEN IDENTIFIED DURING EXAMINATION.

15. CONTRACTOR TO PATCH AND REPAIR ALL WALLS, FLOORS, CEILINGS AND OTHER ITEMS DAMAGED DURING CONSTRUCTION TO MATCH EXISTINGINTENDED FUNCTIONS AND CONDITIONS.

16. CONTRACTOR TO LOCATE ALL "V.A. RETAINED" MATERIAL TO THE LOCATION DIRECTED BY VA CONTRACTING OFFICER; VA CONTRACTING OFFICER WILL COORDINATE WITH CONTRACTOR.

17. ALL MATERIAL NOT IDENTIFIED AS "V.A. RETAINED" IS TO BE REMOVED FROM THE WORK AREA BY CONTRACTOR.

18. REMOVE AND RELOCATE OR REROUTE ANY UTILITIES WHICH PRESENT AN OBSTRUCTION TO GENERAL CONSTRUCTION FOR THIS PROJECT. PRIOR TO REMOVAL REPORT FINDINGS TO COR.

19. PROVIDE SEISMIC SUPPORT & BRACING TO ALL UTILITIES & GENERAL CONSTRUCTION IN PROJECT.

20. UTILITIES SHALL BE RUN CONCEALED EXCEPT IN UNFINISHED AREAS.

21. ALL PENETRATIONS THROUGH FLOORS AND SMOKE BARRIERS SHALL BE TIGHTLY SEALED AND FIRE-STOPPED. ANY EXISTING CORE CUTS ARE TO BE FILLED WITH SIMILAR MATERIAL USING 12- GAUGE BACKING PLATE.

22. CONTRACTOR TO MAINTAIN EXISTING CORRIDOR RATINGS DURING CONSTRUCTION.

23. CONTRACTOR TO PROVIDE 5/8" TYPE "X" GYP. BOARD INTERIOR TEMPORARY WALL SEPARATING OCCUPIED SPACES FROM PROJECT AREA(S). BARRIER TO BE AIR-TIGHT FLOOR TO CEILING WITH SECURED OPENING. FOR EXTERIOR, CONTRACTOR TO PROVIDE 5/8" FIRE-RATED DENSGLASS FOR TEMPORARY WALL SEPARATING OCCUPIED SPACES FROM PROJECT AREA(S). PROVIDE WALK- OFF\\ MATS AT INTERIOR ENTRY TO PROJECT AREA.

24. PROVIDE 6" SOUND-ATTENUATING BLANKET OVER ALL ROOMS EXCEPT WAITING AREAS, CORRIDORS AND ROOMS WITH HARD GYPSUM BOARD LIDS. PROVIDE 6" SOUND-ATTENUATING BLANKET OVER CONFERENCE ROOMS. ALL WALLS SHALL HAVE SOUND BATTS ACHIEVING MINIMUM STC-44. THE ENCLOSURE IN THE INTERSTITIAL SPACE SHALL BE STC-45. CAULK AND SEAL ALL WALL PENETRATIONS, AND SEAL EDGES OF GYPSUM BOARD.

25. SPRAY FIREPROOFING ON ALL STRUCTURAL STEEL MEMBERS ACCORDING TO FIREPROOFING IBC TABLE 601.

26. ALL PRODUCTS & MANUFACTURERS SHALL BE VERIFIED WITH VA COR THROUGH SUBMITTAL PROCESS.

27. THE GENERAL CONTRACTOR & ALL SUBCONTRACTORS SHALL CAREFULLY & THOROUGHLY EXAMINE THE PROJECT SITE, FIELD VERIFY ALL CONDITIONS, GRADES, ELEVATIONS & DIMENSIONS OF THE VARIOUS FEATURES OF THE EXISTING SITE CONDITIONS. ANY DISCREPANCIES &/OR CONDITIONS NEEDING CLARIFICATION SHALL BE REPORTED IMMEDIATELY TO THE VA COR BEFORE BEGINNING WORK.

28. THE GENERAL CONTRACTOR & ALL SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR THE ENFORCEMENT OF ALL REQUIREMENTS & REGULATIONS & SHALL PERFORM ALL WORK ON THIS PROJECT IN COMPLIANCE WITH O.S.H.A., ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. ALL CONSTRUCTION FABRICATION & INSTALLATIONS SHALL CONFORM TO THE LATEST ADOPTED EDITIONS OF FEDERAL, STATE AND LOCAL CODES, REGULATIONS & ORDINANCES OF THE GOVERNING AGENCY HAVING JURISDICTION OVER THE PROJECT.

29. DUE TO THE REPROGRAPHICS PROCESS, THESE PLANS MAY NOT BE ACCURATE TO SCALE. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER THE SCALE SHOWN & IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM THE PLANS, SECTIONS, ELEVATIONS OR DETAILS.

30. ALL PROPERTY LINES, EASEMENTS AND BUILDINGS, BOTH EXISTING AND PROPOSED, THAT HAVE BEEN DIVULGED TO THE ARCHITECT, ARE SHOWN ON THE SITE PLAN.

GENERAL CONTINUED

31. THE STRUCTURAL, MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. SHOULD THERE BE ANY DISCREPANCY BETWEEN THE VARIOUS DRAWINGS, IT SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION.

32. THE CONTRACTOR SHALL CONSULT THE ELECTRICAL, MECHANICAL, & PLUMBING DRAWINGS FOR LOCATION OF ALL ROUGH OPENINGS THROUGH WALLS & FLOOR SLABS & NOTIFY THE ARCHITECT OF ANY ITEMS THAT DO NOT CONFORM WITH THE INTENT INDICATED ON THESE DRAWINGS.

33. THE CONTRACTOR SHALL COORDINATE WITH THE VA'S REPRESENTATIVE FOR INSTALLATION OF ANY SPECIAL EQUIPMENT NOT SHOWN IN THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY EQUIPMENT LOCATIONS WITH THE VA'S REPRESENTATIVE AND/OR EQUIPMENT MANUFACTURER FOR PROPER SIZE AND LOCATION OF FOUNDATION OR SLAB DEPRESSIONS, DRAINS, AND WARPS..

34. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO LOCATE & PROTECT ANY UNDERGROUND OR CONCEALED CONDUIT, PLUMBING, OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.

35. LARGER SCALE DETAILS GOVERN OVER SMALLER SCALE DETAILS.

36. THE CONTRACTOR SHALL COMPLY WITH SAFETY RESTRICTIONS AS REQUIRED FOR WORKERS AND PEDESTRIAN PROTECTION DURING THE ENTIRE CONSTRUCTION PROCESS.

37. RUBBISH AND DEBRIS RESULTING FROM THE WORK OF VARIOUS TRADES SHALL BE REGULARLY COLLECTED AND REMOVED FROM THE PROJECT SITE AND LEGALLY DISPOSED OF PRIOR TO DELIVERY OF MATERIALS TO THE CONSTRUCTION ZONE AND AT THE END OF THE WORK SHIFT. THE CONTRACTOR SHALL COORDINATE WITH THE VA'S REPRESENTATIVE FOR AN ACCEPTABLE ACCESS ROUTE AND TIME. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR, HIS SUBCONTRACTORS, OR ANY OF THEIR EMPLOYEES USE ANY AREA OUTSIDE THE CONSTRUCTION ZONE WITHOUT PRIOR CLEARANCE FROM THE VA'S REPRESENTATIVE.

38. ANY REVISION OR ADDITIONAL WORK REQUIRED DUE TO FIELD CONDITIONS OR LOCAL GOVERNING AUTHORITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CONTRACTING OFFICER BEFORE PROCEEDING REGARDLESS OF COST, TIME OR MATERIAL INCREASE.

39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL FINISHES & MATERIALS, & FOR REPAIRING AND/OR REPLACING ALL ITEMS THAT ARE DAMAGED OR SOILED DURING CONSTRUCTION AS REQUIRED TO THE VA CONTRACTING OFFICER'S APPROVAL AT NO ADDITIONAL COST TO THE VA.

40. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CODES LISTED UNDER THE PROJECT DATA HEADING ON THIS SHEET. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH ALL CODES AND ORDINANCES, CITY OR STATE, AS REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT. WHERE ANY CONFLICTS OCCUR BETWEEN FEDERAL, STATE AND LOCAL LAWS, CODES, ORDINANCES, AND REGULATIONS, THE MOST STRINGENT SHALL GOVERN.

41. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF BOTH THE VA AND FAR.

42. ALL ITEMS TO BE REMOVED AND RELOCATED SHALL BE HANDLEDWITH PROPER CARE AND STORED IN A SAFE LOCATION TO PREVENT DAMAGE. DAMAGED ITEMS WILL NEED TO BE REPLACED AT CONTRACTOR'S EXPENSE.

43. THE CONTRACTOR SHALL PROVIDE WRITTEN REQUESTS FOR UTILITY SHUTDOWNS TO THE VA'S REPRESENTATIVE **AT LEAST 14 DAYS PRIOR** TO THE EVENT. WORK REQUIRING SHUTDOWNS MAY BE REQUIRED TO BE PERFORMED OUTSIDE NORMAL WORK HOURS.

44. IF WORK ADJOINS AREAS THAT WILL BE OCCUPIED DURING CONSTRUCTION, THE CONTRACTOR AND SUBCONTRACTORS SHALL COOPERATE WITH THE VA TO MAINTAIN CONTINUOUS OPERATION. IF CONFLICTS OCCUR, THE INTERESTS OF THE VA SHALL GOVERN. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE THE IMPACT OF CONSTRUCTION IN AFFECTED AREAS.

45. DUST SCREENS OF EITHER PLASTIC CURTAINS OR PLYWOOD PARTITIONS SHALL BE MAINTAINED ADJACENT TO & SEPARATING AREAS OF CONSTRUCTION FROM ADJOINING OCCUPIED AREAS. SCREENS SHALL EXTEND A DISTANCE TO ALLOW WORK WITHOUT DISRUPTING THE ADEQUATE FUNCTIONING OF THE FACILITY CIRCULATION. SCREENS SHALL BE RELOCATED AS NECESSARY FOR EA. PHASE OF THE PROJECT. CONTRACTOR SHALL COORDINATE WITH COR FOR THE SCREEN LOCATIONS.

46. ALL REQUIRED EXITS FROM OCCUPIED PORTIONS OF THE BUILDING MUST BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL ESTABLISH PROCEDURES TO MINIMIZE CIRCULATION OF CONSTRUCTION PERSONNEL AND MATERIALS THROUGH OCCUPIED PORTIONS OF THE BUILDING. THE CONTRACTOR SHALL IMMEDIATELY CLEAN DUST AND DIRT FROM CORRIDOR AREAS NOT PROTECTED BY DUST SCREENS.

47. STORAGE OF ALL MATERIALS, EQUIPMENT & SUPPLIES SHALL BE LIMITED TO SCHEDULED AREAS OF WORK IN PROGRESS, OR DESIGNATED EXTERIOR LOCATIONS APPROVED BY & ARRANGED W/ THE VA COR.

48. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS OR OTHER SUPPORT FOR ALL FIXTURES, EQUIPMENT, CASEWORK, FURNISHINGS AND ALL OTHER ITEMS AS REQUIRED, INCLUDING BUT NOT LIMITED TO: TOWEL BARS, GRAB BARS, WINDOW TREATMENT, TELEPHONE BACKBOARDS, WATER HEATERS, AND CABINETRY.

49. THE GENERAL CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTION OF MATERIALS OR EQUIPMENT WITHOUT THE WRITTEN CONSENT OF THE VA REPRESENTATIVE.

50. COMPLETED CONSTRUCTION SHALL BE CLEANED, LABELS REMOVED, & ALL OTHER TOUCH-UP COMPLETED TO THE SATISFACTION OF THE VA REPRESENTATIVE PRIOR TO FINAL ACCEPTANCE.

51. WHERE PAVING, WALKS AND/OR LANDSCAPED AREAS ARE DISTURBED OR DAMAGED DURING CONSTRUCTION, THEY SHALL BE REPAIRED OR REPLACED TO MATCH EXISTING CONDITIONS AT CONTRACTORS EXPENSE.

52. THE GENERAL CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER IMMEDIATELY OF ANY SPECIFIED MATERIALS OR EQUIPMENT WHICH ARE EITHER UNAVAILABLE OR WILL CAUSE A DELAY IN THE CONSTRUCTION COMPLETION SCHEDULE.

53. ALL GYPSUM BOARD SURFACES, WALLS AND CEILINGS SHALL BE TAPED AND FEATHERED SMOOTH TO RECEIVE WALL FINISH. ALL WALLS AND CEILINGS SHALL RECEIVE A MINIMUM OF ONE COAT SEALER AND PAINT TO COVER. WATER RESISTANT TYPE "GREEN" BOARD SHALL BE USED IN ALL RESTROOMS, SHOWERS, AND EXTERIOR AREAS.

54. ALL SUBCONTRACTORS SHALL MAINTAIN THE PREMISES CLEAN AND FREE FROM ALL TRASH AND DEBRIS. THE FIXTURES, EQUIPMENT, GLAZING, FLOORS, ETC. SHALL BE LEFT CLEAN AND READY FOR EITHER THE NEXT TRADE OR OCCUPANCY.

55. NO HAZARDOUS MATERIALS SHALL BE USED OR STORED AT THE PROJECT SITE WHICH EXCEED THE QUANTITIES LISTED IN U.B.C. TABLE 3-D AND 3-E.

56. THE CONTRACTOR SHALL THOROUGHLY CAULK, FLASH &/OR SEAL AROUND ALL WALL &/OR ROOF PENETRATIONS THAT ARE MADE AS PART OF THE CONTRACT WORK TO CREATE A WATERTIGHT CONDITION.

57. ALL EXIT DOORS ARE TO BE OPERABLE FROM THE INSIDE WITHOUT THE USE OFA KEY OR SPECIAL KNOWLEDGE. FLUSH BOLTS OR SURFACE BOLTS ARE PROHIBITED (ALSO APPLIES TO GATES).

58. THE MAXIMUM EFFORT REQUIRED TO OPERATE DOORS SHALL NOT EXCEED 5 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS. AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO 15 LBS WHEN ALLOWED BY AUTHORITY HAVING JURISDICTION.

GENERAL CONTINUED

61. ALL DOOR HARDWARE TO BE LEVER-TYPE AND SHALL BE INSTALLED @ 3'-0" A.F.F., UNLESS OTHERWISE NOTED.

62. PROVIDE FLOOR MOUNTED STOPS, 4" MAX. FROM WALL FOR ALL DOORS UNLESS OTHERWISE NOTED.

63. ALL PRIMARY ENTRANCES TO THE BUILDING SHALL BE ACCESSIBLE PER NFPA 101. BUILDING ENTRANCES SHALL BE IDENTIFIED BY SIGN WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, A WHITE FIGURE ON A BLUE BACKGROUND, PER NFPA 101.

64. THE PATH OF EXIT TRAVEL SHALL BE IDENTIFIED BY EXIT SIGNS PER NFPA 101. EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF APPROACH. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EXIT TRAVEL. ALL EXIT SIGNS SHALL BE INTERNALLY ILLUMINATED WITH MINIMUM 6" HIGH LETTERS PER NFPA 101, C.F.C. SECTION 12.108(a). THE CONTRACTOR SHALL COORDINATE LOCATION OF ALL EXIT SIGNS WITH VA COR AND ARCHITECT PRIOR TO INSTALLATION.

65. EACH VENT SHALL RISE VERTICALLY TO A POINT NOT LESS THAN SIX (6) INCHES ABOVE THE FLOOD-LEVEL RIM OF THE FIXTURE SERVED BEFORE OFFSETTING HORIZONTALLY OR BEFORE BEING CONNECTED TO ANY OTHER VENT.

66. NO HVAC DUCTS TO HAVE A CROSS SECTIONAL AREA OF 6 SQUARE FEET OR GREATER.

67. THE CONTRACTOR SHALL PROVIDE WITH CD / DVD ELECTRONIC COPY OF ASBUILT. PER SECTION: 010000 1.14.

GOVERNING CODES

GENERAL: THE VA HAS ADOPTED THE LATEST EDITION OF THE FOLLOWING CODES AND STANDARDS AS A MINIMUM FOR ALL PROJECTS PERFORMED IN THE MODERNIZATION, ALTERATION, ADDITION, OR IMPROVEMENT OF ITS REAL PROPERTY AND THE CONSTRUCTION OF NEXT STRUCTURES. VA DESIGN MANUALS AND MASTER SPECIFICATIONS SPECIFY OTHER CODES AND STANDARDS THE VA FOLLOWS ON ITS PROJECTS:

1. VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE AND OTHER GUIDANCE IN THE TECHNICAL INFORMATION LIBRARY (TIL) HTTP://.CFM.VA.GOV/TIL/

2. INTERNATIONAL BUILDING CODE (IBC) INCLUDING INTERNATIONAL MECHANICAL AND PLUMBING CODES

3. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE (SEE NOTES BELOW)

4. NFPA NATIONAL FIRE CODES Y/WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900 OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA STANDARDS.

5. VA SEISMIC DESIGN REQUIREMENTS, H-- 18--8.

6. NATIONAL STANDARD PLUMBING CODE (NSPC).

7. SAFETY CODE FOR ELEVATORS AND ESCALATORS A 17. 1, PUBLISHED BY AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME).

8. ASME BOILER AND PRESSURE VESSEL CODE.

9. ASME CODE FOR PRESSURE PIPING.

10. UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS), INCLUDING VA SUPPLEMENT BARRIER FREE DESIGN GUIDE.

11. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (API 318), PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE.

12. MANUAL OF STEEL CONSTRUCTION, LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, PUBLISHED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).

13. ENERGY POLICY ACT OF 2005 (EPACT).

14. DOE INTERIM FINAL RULE: ENERGY CONSERVATION STANDARDS FOR NEY/ FEDERAL, COMMERCIAL AND MULTI-FAMILY HIGH-RISE RESIDENTIAL BUILDINGS AND NEW L0W RISE RESIDENTIAL BUILDINGS,10 CFR PARTS 433, 434 AND 455.

15. FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS: MEMORANDUM OF UNDERSTANDING (MOU).

16. EXECUTIVE ORDER 13423: STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, TRANSPORTATION MANAGEMENT.

17. THE PROVISIONS FOR CONSTRUCTION AND SAFETY SIGNS, STATED IN GENERAL REQUIREMENTS SECTION 01 010 OF THE VA MASTER CONSTRUCTION SPECIFICATION.

18. VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY -- ASHRAE STANDARD 62.1 -- 2007, PUBLISHED BY THE AMERICAN SOCIETY OF HEX \TING, REFRIGERATING AND AIR--CONDITIONING ENGINEERS, INC. SAFETY STANDARD FOR REFRIGERATION SYSTEMS -- ASHRAE STANDARD 15--2007, PUBLISHED BY THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-- CONDITIONING ENGINEERS, INC. GREENING THE GOVERNMENT THROUGH LEADERSHIP IN ENVIRONMENTAL MANAGEMENT-EXECUTIVE ORDER 13148.

19. DESIGN GUIDE FOR HUMIDITY CONTROL IN COMMERCIAL AND INSTITUTIONAL BUILDINGS; 2001, PUBLISHED BY THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

20. THE JOINT COMMISSION (TJC) ENVIRONMENT OF CARE EMERGENCY MANAGEMENT AND LIFE SAFETY STANDARDS.

21. VHA NATIONAL CENTER FOR PATIENT SAFETY, DEPARTMENT OF VETERANS AFFAIRS (MOST CURRENT ED.). HTTPS://WWW.PATIENTSAFETY.VA.GOV/

NOTE

1. NFPA101 PRIMARILY ADDRESSES LIFE SAFETY AND FIRE PROTECTION FEATURES WHILE THE IBC ADDRESSES A WIDE RANGE OF CONSIDERATIONS, INCLUDING, BUT NOT LIMITED TOO STRUCTURAL STRENGTH, STABILITY, SANITATION, ADEQUATE LIGHT AND VENTILATION, AND ENERGY CONSERVATION. VA BUILDINGS MUST MEET THE REQUIREMENTS OF NFPA 101 AND DOCUMENTS REFERENCED BY NFPA101 IN ORDER TO COMPLY WITH THE ACCREDITATION REQUIREMENTS OF THE JOINT COMMISSION. THEREFORE, DESIGNS SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF NFPA 101 AND DOCUMENTS REFERENCED THEREIN. DESIGN FEATURES NOT ADDRESSED BY NFPA 101 OR DOCUMENTS REFERENCED THEREIN SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE IBD 0R AS OTHERWISE ADDRESSED ABOVE IN THIS PROGRAM GUIDE. FOR DESIGN FEATURES THAT ARE ADDRESSED BY BOTH THE IBC AS YELL AS NFPA 101 OR A DOCUMENT REFERENCED BY NFPA101, THE REQUIREMENTS OF NFPA 101 0R THE DOCUMENT REFERENCED BY NFPA101 SHALL BE USED EXCLUSIVELY (THIS APPLIES EVEN IF THE IBC REQUIREMENTS ARE DIFFERENT).

2. CONFLICTS BETWEEN NATIONALLY RECOGNIZED CODES AND STANDARDS AND VA REQUIREMENTS - SHOULD A CONFLICT EXIST BETWEEN VA REQUIREMENTS AND VA ADOPTED NATIONALLY RECOGNIZED CODES AND STANDARDS: THE CONFLICT SHALL BE BROUGHT 70 THE ATTENTION OF THE VA. THE RESOLUTION OF CONFLICT SHALL BE MADE BY THE AUTHORITY HAVING JURISDICTION FOR VA TO ENSURE A CONSISTENCY SYSTEM WIDE.

SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION

1. THE DRAWINGS ARE ARRANGED BY DESIGN DESCIPLINE FOR CLARITY. THE GENERAL CONTRACTOR IS REQUIRED TO PROVIDE ALL OF THE WORK SHOWN ON ALL OF THE DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE. ARRANGEMENT IS NOT TO DIVIDE THE WORK AMONG THE TRADES. FOR EXAMPLE A CONDIUT MAY BE REQUIRED FOR MECHANICAL EQUIPMENT, BUT PROVIDED BY AN ELECTRICIAN.

2. THE CONTRACTING OFFICER'S INTERPRETATION OF THE DRAWINGS AND SPECIFICATIONS WILL BE FINAL, SUBJECT TO THE DISPUTES CLAUSE.

3. LARGE SCALE DRAWINGS SUPERSEDE SMALL SCALE DRAWINGS.

4. DIMENSIONS GOVERN IN ALL CASES. SCALING OF DRAWINGS MAY BE DONE ONLY FOR GENERAL LOCATION AND GENERAL SIZE OF ITEMS.

5. DIMENSIONS SHOWN OF EXISTING WORK AND ALL DIMENSIONS REQUIRED FOR WORK THAT IS TO CONNECT WITH EXISTING WORK SHALL BE VERIFIED BY THE CONTRACTOR BY ACTUAL MEASUREMENT OF THE EXISTING WORK. ANY WORK AT VARIANCE WITH THAT SPECIFIED OR SHOWN IN THE DRAWINGS SHALL NOT BE PERFORMED BY THE CONTRACTOR UNTIL APPROVED IN WRITING BY THE CONTRACTING OFFICER.

6. ALL WORK TO BE CONSIDERED NEW CONSTRUCTION UNLESS NOTED OTHERWISE

SPECIAL INSPECTIONS REQUIRED PER IBC 2018

SEE SPECIFICATION FOR SPECIAL TESTING AND INSPECTION EQUIREMENTS.

PROJECT SCHEDULE AND PHASING OF THE WORK

1. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL BY VA COR AN INTERIM PROJECT SCHEDULE OF HIS OPERATIONS WITH INTERIM PHASING PLANS PRIOR TO NOTICE TO PROCEED. REFER TO SPECIFICATION SECTION: 01 32 16.15.

2. AREA OF WORK TO BE FULLY ABATED AND CLEAR OF HAZARDOUS MATERIALS BEFORE PROCEEDING WITH CONSTRUCTION.

3. THE INTENT OF THE PROJECT IS TO PERMIT THE CONTINUOUS OPERATION OF REQUIRED ACTIVITIES AT THE VA HEALTHCARE CENTER DURING CONSTRUCTION. AT NO TIME SHALL ANY WORK INTERFERE WITH THE VA'S NORMAL OPERATION WITHOUT ACCEPTANCE PRIOR TO START OF CONSTRUCTION.

4. ALL WORK TO BE COMPLETED ON A PER PHASE BASIS.

5. THE CONTRACTOR SHALL DEVELOP A SCHEDULE OF CONSTRUCTION WHICH INCLUDES THE NECESSARY ACTIONS TO MAINTAIN THE OPERATION OF THE ADJACENT FUNCTION (INCLUDING ON THE FLOOR ABOVE AND BELOW) DURING THE CONSTRUCTION PROCESS.

6. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A SCHEDULE DETAILING WORK PLANS, INCLUDING BUT NOT LIMITED TO, ACTIVATWON PRIOR TO STARTING ANY PHASE. THIS TIME SHALL BE COORDINATED WITH THE VA COR AND BE INCLUDED IN THE OVERALL PROJECT CONSTRUCTION SCHEDULE.

7. THE VA RESIDENT ENGINEER WILL REVIEW THE CONTRACTOR'S SCHEDULE TO VERIFY MOST EFFICIENT TIMING OF THE CONTRACT WORK TO AVOID CONFLICTS WITH THE CURRENT VA OPERATIONS.

8. CONTRACTOR SHOULD BE AWARE THAT IT IS POSSIBLE SCHEDULE SIMULTANEOUS AND / OR STAGGERED SHUTDOWNS, HOWEVER EACH WILL REQUIRE A SEPARATE IMPACT PERMIT AND WILL UNDERGO ITS OWN DEDICATED PROCESS. AS SUCH, THERE ARE NO GUARANTEES WITH REGARDS TO DATE OR DURATION OF THE SHUTDOWN.

9. ANY UTILITY SHUTDOWNS REQUIRED SHALL BE REVIEWED WITH THE VA CONTRACTING OFFICER PRIOR TO PROPOSED SHUTDOWN..

10. NO DEMOLITION WILL BEGIN WITHOUT SHUTDOWN COORDINATION AND WRITTEN AUTHORIZATION TO MOVE FORWARD FROM THE HOSPITAL STAFF. THIS IS INTENDED TO MINIMIZE DISRUPTIONS IN AN ACTIVE HOSPITAL, AND OUTAGES MUST BE COORDINATED AS THEY AFFECT PATIENT CARE. FOR CLARITY: EMAIL TRAFFIC MAY BE CONSIDERED "WRITTEN AUTHORIZATION," BUT ONLY IF IT ORIGINATES FROM A VA.GOV EMAIL ADDRESS.

11. AS THIS IS AN ACTIVE HEALTHCARE FACILITY SEEING PATIENT ON LIFE-SAFETYEQUIPMENT, THE CONTRACTOR UNDERSTANDS THAT IT MAY NOT BE POSSIBLE TO WORK DURING STANDARD DUTY HOURS, AND THAT THIRD-SHIFTLABOR IS EXPECTED IN ANY PATIENT CARE AREA SO AS TO MINIMIZE DISRUPTION TO PATIENTS AND THE CARE THAT THEY RECEIVE.

12. UPON RECEIPT OF APPROPRIATE CONTACT INFORMATION AND SHUTDOWN DATES, THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND COORDINATING ACCESS TO AFFECTED AREAS BY WORKING WITH THE COR AND THE VA POLICE.

SUBCONTRACTS & WORK COORDINATION

1. NOTHING CONTAINED IN THIS CONTRACT SHALL BE CONSTRUCTED AS CREATING ANY CONTRACTUAL RELATIONSHIP BETWEEN ANY SUB CONTRACTOR AND THE GOVERNMENT. DIVISIONS OR SECTIONS OF SPECIFICATION S ARE NOT INTENDED TO CONTROL THE CONTRACTOR IN DIVIDING WORK AMONG SUBCONTRACTORS, OR TO LIMIT WORK PERFORMED BY ANY TRADE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE GOVERNMENT FOR ACTS AND OMISSIONS OF HIS/HER OWN EMPLOYEES, AND SUBCONTRACTORS AND THEIR EMPLOYEES.THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR COORDINATION OF THE WORK OF THE TRADES, SUBCONTRACTORS, AND MATERIAL SUPPLIERS.

3. THE CONTRACTOR SHALL, IN ADVANCE OF THE WORK, PREPARE COORDINATION DRAWINGS SHOWING THE LOCATION OF OPENINGS THROUGH SLABS, THE PIPE SLEEVES AND HANGER INSERTS, AS WELL AS THE LOCATION AND ELEVATION OF UTILITY LINES, INCLUDING, BUT NOT LIMITED TO, CONVEYOR SYSTEMS, PNEUMATIC TUBES, DUCTS, AND CONDUITS AND PIPES 2 INCHES AND LARGER IN DIAMETER. THESE DRAWINGS, INCLUDING PLANS, ELEVATIONS, AND SECTIONS AS APPROPRIATE, SHALL CLEARLY SHOW THE MANNER IN WHICH THE UTILITIES FIT INTO THE AVAILABLE SPACE AND RELATE TO EACH OTHER AND TO EXISTING BUILDING ELEMENTS. DRAWINGS SHALL B

DEMOLITION

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND IDENTIFY ALL BEARING STRUCTURAL ELEMENTS, MECHANICAL, PLUMBING, ELECTRICAL, COMMUNICATIONS, AND ALL OTHER EXISTING SYSTEMS (AND MAKE NECESSARY PROVISIONS TO MAINTAIN THE INTEGRITY OF SAID SYSTEMS) PRIOR TO COMMENCEMENT OF DEMOLITION.
2. THE CONTRACTOR SHALL REFER TO DRAWINGS FOR EXTENT OF AND INFORMATION PARTICULAR TO THE REMOVAL OF EXISTING SYSTEMS.
3. ALL SALVAGEABLE ITEMS SHALL BE THE PROPERTY OF THE VA AND SHALL BE REUSED OR STORED AS DESIGNATED BY THE VA.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS TO PROTECT FINISHED PARTS OF THE MATERIALS AND EQUIPMENT AGAINST DAMAGE FROM ANY CAUSE DURING THE PROGRESS OF THE WORK AND UNTIL ACCEPTANCE BY THE VA CONTRACTING OFFICER.
5. CONTRACTOR SHALL PROTECT ALL FURNITURE, BOOKS, PLANTS ETC. IN THE INTERIOR SPACES AND REPAIR /REPLACE AS A RESULT OF THE DEMOLITION AND NEW CONSTRUCTION TO MATCH EXISTING CONDITIONS.
6. REMOVE EXISTING INTERIOR WALLS OR CEILING WHERE INDICATED AND CUT GYPSUM BOARD BACK TO STRAIGHT LINES. RESTORE ALL DAMAGED GYPSUM BOARD WALLS.
7. IF JACK-HAMMERING CORE DRILLING OR CONCRETE SAWING IS TO BE UTILIZED, IT SHALL BE KEPT TO A MINIMUM AND SHALL BE DONE ONLY WITH THE WRITTEN APPROVAL OF THE VA RESIDENT ENGINEER AND AT SUCH TIMES AS DESIGNATED.
8. WHERE EXISTING CONSTRUCTION IS CUT OR OTHERWISE DISTURBED TO PERMIT INSTALLATION OF NEW WORK, REPAIR AND PATCH TO MATCH EXISTING CONSTRUCTION. USE METHODS AND MATERIALS WHICH ARE SIMILAR IN APPEARANCE AND EQUAL IN QUALITY TO THOSE AREAS BEING REPAIRED.
9. ALL ABANDONED PLUMBING LINES, ELECTRICAL CONDUIT OR BOXES, A/C DUCTS OR DIFFUSERS, TELEPHONE CABLES, ETC. WILL BE REMOVED BACK TO CLOSEST FEEDER PIPE. DEMOLITION SHALL BE EXECUTED IN CONFORMANCE WITH ALL CODES AND AS SET FORTH BY THE DEPARTMENT OF VETERANS AFFAIRS.
10. DO NOT COMPROMISE ANY STRUCTURES OR STRUCTURAL ELEMENTS DURING DEMOLITION. ALL ITEMS ON DEMOLITION DRAWINGS INDICATED WITH DASHED LINES ARE EXISTING TO BE REMOVED AS INSTRUCTED IN THE DEMOLITION KEYNOTES. ALL OTHER ITEMS ARE EXISTING TO REMAIN U.N.O.
11. COORDINATE ALL DEMOLITION WORK INDICATED ON THESE DRAWING, INCLUDING THE REMOVAL OF ALL LOOSE, UNUSED OR ABANDONED WIRING, CONDUIT, PIPING, DUCTWORK, SUPPORT WIRES AND ANCHORS WITH THE MECHANICAL, ELECTRICAL AND PLUMBING DEMOLITION DRAWINGS.
12. USE EXTREME CARE TO AVOID DAMAGING ANY AREA ADJACENT TO THE DEMOLITION WHICH IS NOT PART OF THE WORK. ANY DAMAGE TO AREAS NOT PART OF THE WORK SHALL BE PATCHED, REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE VA CONTRACTING OFFICER & D.O.R. AT NO COST TO THE VA.
13. COORDINATE ALL WORK REQUIRED BY MECHANICAL, PLUMBING AND ELECTRICAL SUBCONTRACTORS. PATCH AND REPAIR WHERE ITEMS ARE REMOVED AND RESTORE TO MATCH ADJACENT SURFACES. PROVIDE DEMOLITION WORK AS REQUIRED WHERE NEW ITEMS ARE TO BE INSTALLED IN EXISTING CONDITIONS, AS REQUIRED TO COORDINATE THE WORK.
14. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND IDENTIFY ALL BEARING STRUCTURAL ELEMENTS, MECHANICAL, PLUMBING, ELECTRICAL AND ALL OTHER EXISTING SYSTEMS AND MAKE NECESSARY PROVISIONS TO MAINTAIN THE INTEGRITY OF SAID SYSTEMS PRIOR TO COMMENCEMENT OF DEMOLITION.
15. WHERE GYP BOARD IS REMOVED FROM STUDS FLOOR TO CEILING AT RATED WALL, NEW GYP BOARD MUST BE REPLACED WITHIN ONE EIGHT HOUR SHIFT, OR CONTRACTOR SHALL PROVIDE APPROVED FIRE WATCH APPROVED BY VA CONTRACTING OFFICER.
16. INFECTION CONTROL BARRIERS MUST BE COORDINATED BETWEEN CONTRACTOR AND VA CONTRACTING OFFICER AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
17. INFECTION CONTROL BARRIERS MUST MEET THE SAME REQUIREMENTS AS DESCRIBED FOR CONSTRUCTION BARRIERS. IF DESIRED LAYOUT OF INFECTION CONTROL BARRIERS DIFFERS FROM PROPOSED CONSTRUCTION BARRIERS, SUBMIT PLAN TO VA CONTRACTING OFFICER AND D.O.R. FOR APPROVAL PRIOR TO WORK.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAINING, RELOCATION AND/OR REMOVING EXISTING UTILITIES AS NECESSARY FOR SCOPE OF WORK.
19. IN ALL AREAS TO RECEIVE NEW CEILING, PER REFLECTED CEILING PLANS, REMOVE EXISTING CEILING INCLUDING ALL SUPPORT CHANNELS, WIRES, ANCHORS AND CEILING MOUNTED ACCESSORIES. REROUTE, RE-CIRCUIT, TERMINATE OR ABANDON ALL EXISTING SERVICES.
20. CAREFULLY INSPECT EXISTING CONCRETE SUB-FLOOR FOR DAMAGE AND REPAIR AS REQUIRED TO ACHIEVE A SMOOTH, FLUSH SUBSTRATE PREPARED TO RECEIVE NEW FINISH PER SPECIFIED MANUFACTURERS RECOMMENDATIONS.
21. IN ALL AREAS OF NEW WORK, CAREFULLY REMOVE ANY EXISTING WALL MOUNTED EQUIPMENT AND ACCESSORIES SO AS NOT TO DAMAGE AND PRESENT TO THE VA CONTRACTING OFFICER.
22. ALL SALVAGEABLE DEMOLITION ITEMS SUCH AS DOORS, CASEWORK AND SHELVING, WALL OR FLOOR MOUNTED ACCESSORIES, AND PLUMBING FIXTURES, ETC. SHALL BE STORED ON SITE AND PRESENTED TO THE VA CONTRACTING OFFICER FOR FINAL DISPOSITION. DISCARD OFF SITE ALL ITEMS NOT WANTED BY THE VA CONTRACTING OFFICER.
23. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN DEMOLISHING ALL FLOORS, WALLS, CEILINGS ETC. HAND DEMOLITION OF THE SPACE MAY BE REQUIRED TO AVOID DAMAGE TO VITAL UTILITY FEATURES RUNNING THROUGH THE SCOPE OF WORK INTO ADJACENT SPACES. THERE MAY BE CONCEALED PIPING, ELECTRICAL, MEDICAL GAS, DUCTWORK ETC. IN THE WALLS, BELOW THE FLOORS AND ABOVE THE CEILINGS THROUGHOUT. ALL SUCH FEATURES SHALL REMAIN PROTECTED-IN-PLACE. PORTIONS OF EXISTING CONSTRUCTION TO BE REMOVED AS REQUIRED FOR NEW CONSTRUCTION. ENSURE SYSTEMS SERVING OTHER AREAS OUTSIDE THE RENOVATION SCOPE REMAIN UNAFFECTED AND OPERATIONAL THROUGHOUT DEMOLITION AND CONSTRUCTION.
24. ALL ITEMS ON DEMOLITION DRAWINGS INDICATED WITH DASHED LINES ARE EXISTING TO BE REMOVED AS INSTRUCTED IN THE DEMOLITION KEYNOTES. ALL OTHER ITEMS ARE EXISTING TO REMAIN U.N.O.
25. SOME OUTLETS, DATA, SWITCHES, AND OTHER IN WALL RECEPTACLES MAYBE EXISTING. CONTRACTOR IS TO VERIFY IN FIELD EXISTING LOCATIONS AND QUANTIFY, RELOCATE AND RE-PURPOSE TO THE FULLEST EXTENT POSSIBLE.

NEW CONSTRUCTION

1. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY AND CHARGE OF AND SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, AND FOR THE ACTS OR OMISSIONS OF THE CON TRACTOR, SUBCONTRACTOR OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
2. AT ANY TIME SHOULD ANY CONDITIONS ARISE WHEREIN THE INTENT OF THE DRAWINGS IS IN DOUBT OR WHERE THERE IS A DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS THE VA COR SHALL BE NOTIFIED IMMEDIATELY FOR WRITTEN CLARIFICATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LOCATION AND SIZE OF OPENINGS FOR ALL TRADES AND SHALL COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVISED BY THE ARCHITECT.
4. THE V.A. IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE TO CONTRACTOR'S EQUIPMENT, TOOLS, ETC.
5. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS TO PROTECT FINISHED PARTS OF THE MATERIALS AND EQUIPMENT AGAINST DAMAGE FROM ANY CAUSE DURING THE PROGRESS OF THE WORK AND UNTIL ACCEPTANCE BY THE VA CONTRACTING OFFICER.

NEW CONSTRUCTION CONTINUED

6. SPECIAL TOOLS, IF ANY PART OF EQUIPMENT FURNISHED UNDER THIS CONTRACT REQUIRES A SPECIAL TOOL FOR ASSEMBLY, ADJUSTMENT, SETTING OF MAINTENANCE THEREOF, SHALL BE FURNISHED WITH EQUIPMENT AS A STANDARD ACCESSORY.
7. CONTRACTOR TO PATCH AND REPAIR ALL WALLS, FLOORS, AND CEILINGS DAMAGED DURING CONSTRUCTION TO MATCH EXISTING.
8. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH THE WORK OF OTHERS. SUBCONTRACTORS SHALL VERIFY THAT ANY WORK RELATED TO THEM, WHICH MUST BE PROVIDED BY OTHERS, HAS BEEN COMPLETED AND IS ADEQUATE PRIOR TO COMMENCING THEIR WORK.
9. CONTRACTOR SHALL ARRANGE FOR, IN ADVANCE WITH THE VA CONTRACTING OFFICER, CONSTRUCTION STORAGE AND STAGING AREAS NECESSARY TO COMPLETE THE WORK. ALL STORAGE AND STAGING AREAS SHALL BE RETURNED TO THE VA CONTRACTING OFFICER IN LIKE ORIGINAL CONDITION.
10. CONTRACTOR SHALL MAINTAIN A CLEAN WORK PLACE. DUST POLLUTION AND PREVENTION OF DUST CONTAMINATION OF WORK SPACES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR ON AN ONGOING, DAILY BASIS. THE CONTRACTOR SHALL DEVELOP FOR THE VA CONTRACTING OFFICER A SCHEDULE OF CONSTRUCTION WHICH INCLUDES THE NECESSARY ACTIONS TO MAINTAIN THE OPERATION OF THE ADJACENT FUNCTIONS (INCLUDING THOSE ONE FLOOR ABOVE AND BELOW) DURING THE CONSTRUCTION PROCESS.
11. THE D.O.R. AND D.O.R.'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES. SEE ALSO HAZARDOUS MATERIAL REPORT ON SHEET AG001, PROJECT SPECIFICATIONS, AND HAZARDOUS MATERIAL NOTES ON THIS SHEET.
12. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY OF ALL PARTIES PRESENT ON THE JOB SITE IS SOLELY THE CONTRACTORS RESPONSIBILITY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE VA CONTRACTING OFFICER AND THE D.O.R. HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE VA CONTRACTING OFFICER OR THE D.O.R.
13. ALL WORK SHALL BE DONE IN ACCORDANCE WITH CODES, ORDINANCES, AND LAWS REFERENCED HEREIN. ANY DEVIATION FROM, OR DISCREPANCY WITH, THESE CODES SHALL BE CALLED TO THE ATTENTION OF THE VA CONTRACTING OFFICER AND D.O.R. BEFORE PROCEEDING WITH THE WORK, ORDERING MATERIALS OR ESTABLISHING THE CONSTRUCTION SCHEDULE.
14. CONTRACTOR SHALL HAVE A DESIGNATED PROJECT REPRESENTATIVE ON SITE AT ALL TIMES WHILE WORK IS BEING PERFORMED.
15. CONTRACTOR SHALL MAINTAIN AN APPROVED SET OF PLANS ON THE JOB SITE DURING CONSTRUCTION.
16. THE CONTRACTOR SHALL PROVIDE AN APPROPRIATE NUMBER OF PORTABLE FIRE EXTINGUISHERS FOR PROTECTION DURING CONSTRUCTION IN ACCORDANCE WITH NFPA 10 AND 241.
17. THE CONTRACTOR SHALL COMPLY WITH HOSPITAL POLICIES PERTAINING TO CONSTRUCTION/ RENOVATION.
18. CONTRACTOR SHALL COORDINATE ALL WORK INSIDE AND OUTSIDE LIMITS OF WORK AREA. LIMITS OF WORK AREA DEFINES ONLY GENERAL WORK AREA.
19. CONTRACTOR ROUTE OF TRAVEL THROUGHOUT HOSPITAL SITE TO BE APPROVED BY VA CONTRACTING OFFICER.MV.
20. D.O.R. AND IF ROUTE OF TRAVEL OR PERFORMANCE OF WORK AFFECTS ANY REQUIRED EXITWAYS, SHALL BE APPROVED BY VA COR PRIOR TO CONSTRUCTION.
21. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION WITH THE VA CONTRACTING OFFICER, SO THE DISRUPTION OF THE HOSPITAL OPERATIONS WILL BE MINIMIZED. WHERE APPLICABLE AND APPROVED BY VA CONTRACTING OFFICER, WORK WILL BE PREFORMED AFTER HOURS TO PROVIDE FOR UNINTERRUPTED USE OF HOSPITAL OPERATIONS.
22. CONTRACTOR SHALL WORK AROUND VA'S AREAS WHICH NEED TO BE MAINTAINED IN FULL OPERATING CONDITION AT ALL TIMES.
23. AS APPLICABLE, STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL REVIEW ARCHITECTURAL AND OTHER TRADES DRAWINGS FOR COORDINATION.
24. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES BEFORE COMMENCING WORK, WHETHER SHOWN HEREIN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE EXPENSE OF REPAIR OR REPLACEMENT OF SAID SUBSTRUCTURES SHALL BE BORNE BY THE CONTRACTOR.
25. ALL UTILITIES SHOWN ON THESE DOCUMENTS ARE A RESULT OF A SITE REVIEW AND A REVIEW OF THE AVAILABLE RECORDS SUPPLIED BY THE VA CONTRACTING OFFICER. CONTRACTOR TO OBTAIN TRUE VERTICAL AND HORIZONTAL DIMENSIONS OF UTILITIES BEFORE BEGINNING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE THERETO, OR FEES RESULTING FROM DAMAGE THERETO.
26. FIRESTOPPING REQUIREMENT: PENETRATIONS THROUGH RATED WALLS, FLOORS AND ROOFS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC OF FIRESTOPS: ASTME-814.
27. PENETRATIONS INTO SOUND RATED PARTITIONS OR CEILING ASSEMBLIES SHALL BE SEALED WITH AN APPROVED PERMANENT RESILIENT SEALANT. ELECTRICAL DEVICES, RECESSED CABINETS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN INTEGRITY OF THE ACOUSTICAL ASSEMBLY.
28. NEW PIPES, DUCTS AND CONDUITS SHALL BE SUPPORTED AND BRACED ACCORDING TO CURRENT CODE.
29. EXISTING PIPES GREATER THAN 2 1/2" INSIDE DIAMETER AND MEDICAL GASES OF ANY SIZE SHALL BE BRACED ACCORDING TO CURRENT CODE.

FINISHES

1. IN AREAS REQUIRING NEW WORK AND PATCHING, EXISTING FINISHES ARE TO BE VERIFIED BY THE CONTRACTOR AND ALL NEW FINISHES SHALL MATCH THE EXISTING FINISHES, UNLESS OTHERWISE NOTED.
2. FOR EXISTING CEILING PATCHING, WHERE CEILING IS CUT OUT OR PORTIONS REMOVED FOR REMOVAL OF EXISTING WALL, DISTURBED PORTION SHALL BE PATCHED TO MATCH THE EXISTING CEILING FINISH BY THE RESPONSIBLE TRADE AS DEFINED BY THE GENERAL REQUIREMENTS OF THE SPECIFICATIONS.
3. WHERE ALL SURFACES ARE PATCHED TO MATCH THE EXISTING,THE NEW FINISH (PAINT, CEILING TILE, FLOORING, ETC.) SHALL BE APPLIED IN A MANNER THAT THERE WILL BE NO VISUAL DISTINCTIONS BETWEEN SURFACES AFTER COMPLETION OF WORK AND/OR REPAIR ALL DAMAGE CAUSED BY CONTRACTOR OR SUB-CONTRACTOR PERSONNEL.
4. UPON COMPLETION OF WORK, ALL CONSTRUCTION AREAS SHALL BE LEFT BROOM CLEAN AND FREE FROM DEBRIS.
5. WHEN INSTALLING DRILLED-IN ANCHORS AND /OR POWER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE. USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. LOCATE THE REIN FORCING BARS BY A NONDESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE REBARS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-INANCHOR AND/OR PIN.

FINISHES CONTINUED

6. CUTTING OF HOLES THROUGH CONCRETE SHALL BE BY DIAMOND CORE DRILL OR PNEUMATIC HAMMER. IMPACT ELECTRIC MANUAL HAMMER TYPE DRILLS WILL NOT BE ALLOWED.
7. CEILING HEIGHT DIMENSIONS ARE TO FINISHED SURFACE OF CEILING.
8. FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE, UNLESS OTHERWISE NOTED.
9. DUCTS PENETRATING STUD WALLS SHALL BE PROVIDED WITH NECESSARY FRAMES AND BRACING AROUND THE OPENING.
10. CONTACT BETWEEN DISSIMILAR METALS SHALL BE PROTECTED WITH HEAVY MODIFIED BITUMINOUS PAINT.
11. ALL NEW INTERIOR WALL AND CEILING FINISHES SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT EDITION OF BUILDING CODES.
12. IF THE CONTRACTOR ASCERTAINS AT ANY TIME THAT REQUIREMENTS OF THIS CONTRACT CONFLICT WITH, OR ARE IN VIOLATION OF, APPLICABLE LAWS, CODES, REGULATIONS AND ORDINANCES, HE SHALL NOT PROCEED WITH WORK IN QUESTION, EXCEPT AT HIS OWN RISK, UNTIL VA'S RESIDENT ENGINEER HAS BEEN NOTIFIED IN WRITING AND WRITTEN DETERMINATION IS MADE BY VA'S RESIDENT ENGINEER. WHERE COMPLETED OR PARTIALLY COMPLETED WORK IS DISCOVERED TO BE IN VIOLATION WITH APPLICABLE LAWS, CODES, REGULATIONS AND ORDINANCES, CONTRACTOR SHALL BE REQUIRED TO REMOVE THAT WORK FROM THE PROJECT AND REPLACE SUCH WORK WITH ALL NEW WORK COMPLYING AT NO ADDITIONAL COST TO THE VA.
13. REMOVE AND RELOCATE CONDUIT, PLUMBING, WIRING, DUCTWORK, ETC. THAT PRESENTS AN OBSTRUCTION TO GENERAL CONSTRUCTION.
14. ALL UTILITIES SHALL BE RUN CONCEALED EXCEPT IN UNFINISHED AREAS.
15. PROVIDE SEISMIC SUPPORT AND BRACING TO ALL UTILITIES AND GENERAL CONSTRUCTION. ANCHOR ACE OF EQUIPMENT SHALL COMPLY WITH THE PROVISIONS OF CURRENT CODE FOR LATERAL FORCES ON ELEMENTS OF STRUCTURES, NON-STRUCTURAL COMPONENTS & EQUIPMENT SUPPORTED BY STRUCTURES.

EQUIPMENT & FURNISHINGS

1. ALL EQUIPMENT INDICATED AS OWNER FURNISHED / CONTRACTOR INSTALLED SHALL BE PLACED, CONNECTED TO NECESSARY UTILITIES, ANCHORED AS REQUIRED AND ADJUSTED PER THE CONSTRUCTION DOCUMENTS AND MANUFACTURERS RECOMMENDATIONS.
2. EQUIPMENT OF WEIGHT AND SIZE THAT REQUIRES RIGGING FOR PROPER INSTALLATION SHALL BE PROVIDED BY CONTRACTOR AT NO ADDITIONAL COST TO VA.
3. CONTRACTOR SHALL COORDINATE WITH VA FOR DELIVERY AND INSTALLATION OF EQUIPMENT TAKING SPECIAL NOTICE TO OVER SIZED EQUIPMENT THAT MAY REQUIRE ADDITIONAL CONSTRUCTION SEQUENCING. APPROPRIATE PRECAUTIONS SHALL BE TAKEN BY CONTRACTOR TO PROTECT FINISHES.
4. CONTRACTOR TO LOCATE ALL VA RETAINED MATERIAL (TO REMAIN IN PLACE OR TO BE TURNED OVER TO VA) AND COORDINATE WITH VA COR FOR STORAGE.
5. ALL MATERIALS NOT IDENTIFIED AS VA RETAINED (TO REMAIN OR TO BE TURNED OVER TO VA) ARE TO BE REMOVED FROM THE PREMISES BY THE CONTRACTOR.
6. ALL WARRANTIES, MANUALS & TRAINING MUST BE TRANSFERRED TO THE VA PRIOR TO ACCEPTANCE OF FINAL COMPLETION.

SAFETY AND HEALTH

1. IT IS VASOHS POLICY THAT PROCEDURES BE FOLLOWED FOR CONTROL OF SAFETY AND HEALTH HAZARDS ASSOCIATED WITH CONSTRUCTION ACTIVITIES PERFORMED BY EMPLOYEES OR CONTRACTORS MANAGED BY VASDHS.
2. INFECTION PREVENTION AND CONTROL (IPC) & COORDINATOR OR THEIR DESIGNEE IS RESPONSIBLE TO PARTICIPATE IN THE DESIGN AND IMPLEMENTATION OF CONSTRUCTION PROJECTS.
   - DOCUMENT THE PRE-CONSTRUCTION INFECTION CONTROL RISK ASSESSMENT (PICRA) IN CONJUNCTION WITH THE CONTRACTOR.
   - PROVIDE ADVICE AND RECOMMENDATIONS TO CONTRACTORS AND ENGINEERS TO MAINTAIN A HEALTHY AND SAFE ENVIRONMENT DURING CONSTRUCTION ACTIVITIES.
   - CONDUCT PERIODIC JOB-SITE INSPECTIONS TO ENSURE COMPLIANCE ITEMS ON THE POSTED PERMIT & IDENTIFY DEFICIENCIES TO THE CSO. PROVIDE INSPECTION SUMMARIES TO CSO & INFECTION CONTROL DEPARTMENT.
   - RECOMMEND TO TEMPORARILY HALT CONSTRUCTION IF, DURING INSPECTION, IT IS NOTED THAT THERE IS AND IMMEDIATE RISK TO PATIENTS OR EMPLOYEES.
   - COMPLETE PREOCCUPANCY INSPECTION & CHECKLIST.
4. ENGINEERING SERVICES (FMS; Chief/CO/COR/CSO/PE/PM) STAFF HAVE THE OVERALL RESPONSIBILITY FOR THE DAY TO DAY OVERSIGHT OF ONGOING CONSTRUCTION PROJECTS.
   - COMMUNICATION WITH CONTRACTORS.
   - ENSURE THAT THE CONTRACTOR IS INFORMED OF THE IPC'S EXPECTATIONS DURING CONSTRUCTION.
   - NOTIFICATION TO IPC OF ALL CONSTRUCTION MEETINGS, INFORMATION, OR CHANGES THAT MAY IMPACT INFECTION CONTROL.
   - CONDUCT REVIEW OF AIR QUALITY, UTILITIES, NOISE, VIBRATION, LIFE SAFETY AND OTHER HAZARDS AS THEY PERTAIN TO THE PICRA.
   - ENSURE THAT IDENTIFIED DEFICIENCIES ARE CORRECTED BY THE CONTRACTOR AND ARE RESOLVED IN TIMELY MANNER.
   - RESPONSIBLE FOR RETRIEVAL OF DAILY AIR MONITORING LOG.
   - COORDINATE A FINAL INSPECTION AND CLEARANCE BY THE IPCC.
4. CONTRACTOR
   - CONDUCT A PRE-CONSTRUCTION INFECTION CONTROL RISK ASSESSMENT (PICRA) TO DETERMINE THE RISK GROUP, CONSTRUCTION CLASS, AND PRECAUTIONS THAT WILL BE REQUIRED DURING CONSTRUCTION.
   - PRIOR TO START OF WORK, AS PART OF THE GUIDELINES PROVIDED BY THE INFECTION CONTROL GROUP AS SPECIFIED IN THIS SECTION, PREPARE A PROGRAM DETAILING PROJECT-SPECIFIC INFECTION CONTROL MEASURES. INCLUDING PERIODIC STATUS REPORTS. SUBMIT PROGRAM TO CONTRACTING OFFICERS REPRESENTATIVE (COR) AND FACILITY INFECTION CONTROL GROUP FOR APPROVAL & PERMIT, IN ACCORDANCE WITH CONTRACT REQUIREMENTS AND SECTION 01 33 23, SHOP DRAWINGS, PRODUCT DATA AND SAMPLES.
   - MAINTAIN A COPY OF INFECTION PREVENTION AND CONTROL PERMIT WITH THE DESIGNATED RISK CATEGORY, POSTED AT THE CONSTRUCTION SITE (ICRA, Appendix B).
   - PROVIDE A WRITTEN CERTIFICATION THAT ALL CONTRACT EMPLOYEES ASSIGNED TO THE WORK SITE HAVE HAD A PRE-PLACEMENT TUBERCULIN SCREENING WITHIN 90 DAYS PRIOR TO ASSIGNMENT TO THE WORKSITE AND BEEN FOUND TO HAVE NEGATIVE SCREENING REACTIONS. (CONTRACT EMPLOYEES WITH POSITIVE SCREENING REACTIONS TO THE TUBERCULIN MUST BE EVALUATED BY A PHYSICIAN TO DETERMINE EVIDENCE OF ACTIVE PULMONARY TB. AN EMPLOYEE WITH ACTIVE PULMONARY TB MUST UNDERGO TREATMENT TO RESOLVE THE CONDITION).

SAFETY AND HEALTH CONTINUED

6. CONSTRUCTION PROCEDURES & PROCESSES

BIOMEDICAL WASTE

a. ALL WASTE, INCLUDING SHARPS CONTAINERS, FROM THE CONSTRUCTION AREA SHALL BE REMOVED PRIOR TO THE START OF THE PROJECT.

b. INFECTION PREVENTION AND CONTROL STAFF SHALL BE NOTIFIED IMMEDIATELY IF UNEXPECTED BIOMEDICAL WASTE IS ENCOUNTERED BY CONSTRUCTION WORKERS.

BARRIER WALLS

a. CONSTRUCTION SITES MUST BE SEPARATED FROM PATIENT CARE AREAS BY BARRIERS THAT KEEP THE DIRT AND DUST INSIDE WORKSITES.

b. THE INTEGRITY OF THE BARRIER WALLS MUST ASSURE A COMPLETE SEAL OF THE CONSTRUCTION AREA FROM ADJACENT AREAS.

c. RIGID CONSTRUCTION OR FIRE RATED PLASTIC SHEETING (4-OR 6-MM THICKNESS) IS USED, DEPENDING ON THE LOCATION OF THE PROJECT, ADJACENT USES, AND DURATION OF THE PROJECT.

d. WALLS WILL BE DUST PROOF WITH AIRTIGHT SEALS MAINTAINED AT THE FULL PERIMETER OF THE WALLS, AS WELL AS ALL PENETRATIONS.

ENVIRONMENTAL CONTROL

a. **A HEPA FILTER VACUUM SYSTEM, RATED AT 95% CAPTURE OF 0.3 MICRONS SHALL BE INSTALLED TO ENSURE CONTINUOUS NEGATIVE AIR PRESSURE OF AT LEAST -0.02 W.C. MAINTAINED AT ALL TIMES WITHIN THE CONSTRUCTION ZONE FOR CLASS III & IV PROJECTS. THERE WILL BE NO RE-CIRCULATION OF AIR. CONTRACTOR IS TO COMPLETE DAILY NEGATIVE AIR PRESSURE VERIFICATION LOG WHICH WILL BE POSTED AT SITE NEXT TO MANOMETER.**

b. CONSTRUCTION DEBRIS WILL BE REMOVED IN TIGHTLY FITTED COVERED CARTS, WIPED DOWN PRIOR TO REMOVAL FROM PROJECT AREA. SPECIFIC CONSTRUCTION TRAFFIC PATTERNS WILL BE ESTABLISHED PRIOR TO THE BEGINNING OF CONSTRUCTION.

c. TACKY/WALK-OFF MATS SHALL BE UTILIZED IMMEDIATELY OUTSIDE THE CONSTRUCTION ZONE TO REMOVE DUST AND SOIL FROM SHOES, CARTWHEELS, ETC. AS PERSONNEL EXIT THE AREA. THE TACKY MAT MUST BE LARGE ENOUGH TO COVER THE EXIT AND CHANGED DAILY, OR WHENEVER IT BECOMES COVERED IN DUST AND DEBRIS.

d. EXTERIOR WINDOW SEALS MUST BE ASSURED TO MINIMIZE INFILTRATION OF OUTSIDE EXCAVATION DEBRIS.

e. WHEN USING DEMOLITION CHUTES, THE CHUTE OPENING MUST BE SEALED WHEN NOT IN USE. THE CHUTE AND DAMPER MUST BE SPRAYED WITH WATER, AS NECESSARY TO MAINTAIN DUST CONTROL.

f. CONTROL, COLLECTION AND DISPOSAL MUST BE PROVIDED FOR ANY DRAINING LIQUID OR SLUDGE ENCOUNTERED WHEN DEMOLISHING PLUMBING.

TRAFFIC CONTROL

a. DESIGNATED ENTRY AND EXIT PROCEDURE SILL BE DEFINED FOR EACH CONSTRUCTION PROJECT.

b. ALL EGRESS PATHWAYS WILL REMAIN FREE OF DEBRIS ALWAYS.

c. UNAUTHORIZED PERSONNEL WILL NOT BE ALLOWED TO ENTER THE CONSTRUCTION ZONE AND THE DOORS WILL REMAIN LOCKED. THE DOORS WILL BE LABELED WITH WARNING SIGNS STATING, "DANGER HARD HAT AREA" AND CONSTRUCTION AREA AUTHORIZED PERSONNEL ONLY.

d. ONLY DESIGNATED ELEVATORS WILL BE USED FOR CONSTRUCTION ACTIVITIES DURING SCHEDULED TIMES.

CLEANING

a. THE CONSTRUCTION ZONE AND ADJACENT ENTRY AREA SHALL BE MAINTAINED IN A CLEAN AND SANITARY MANNER BY THE CONTRACTOR AND WILL BE SWEPT AND MOPPED DAILY OR MORE FREQUENTLY, IF NEEDED, TO MINIMIZE DUST.

b. FMS WILL BE RESPONSIBLE FOR THE ROUTINE CLEANING OF ADJACENT AREAS AND FOR THE FINAL TERMINAL CLEANING OF THE CONSTRUCTION ZONE PRIOR TO OPENING OF NEWLY CONSTRUCTION AREAS.

PERSONNEL REQUIREMENTS

a. CLOTHING SHALL BE FREE OF LOOSE SOIL AND DEBRIS UPON EXITING THE CONSTRUCTION ZONE.

b. PERSONNEL PROTECTION EQUIPMENT, INCLUDING FACE SHIELDS, GLOVES, AND N95 RESPIRATORS WILL BE UTILIZED AS APPROPRIATE FOR THE TASK AT HAND. THE CONTRACTOR WILL PROVIDED THESE ITEMS.

c. PERSONNEL ENTERING STERILE/INVASIVE PROCEDURE AREAS WILL BE PROVIDED WITH A DISPOSABLE JUMP SUIT, HEAD COVERING, AND SHOE COVERING BY THE CONTRACTOR. THESE MUST BE REMOVED PRIOR TO EXITING THE WORK AREA. THIS IS DETERMINED IN THE PICRA PROCESS AND WILL BE NOTED ON THE PERMIT.

d. TOOLS AND EQUIPMENT MUST BE DAMP WIPED PRIOR TO ENTRY AND EXIT FROM STERILE AND INVASIVE PROCEDURE AREAS.

e. HOSPITAL APPROVED GERMICIDES WILL BE USED TO CLEAN TOOLS AND EQUIPMENT THAT MAY BE SOILED WITH BLOOD AND BODY FLUIDS.

f. ALL CONTRACTORS, SUBCONTRACTORS, SAFETY MANAGEMENT AND FMS EMPLOYEES SHALL RECEIVE INFECTION CONTROL TRAINING AS IT RELATES TO CONSTRUCTION.

ENVIRONMENTAL MONITORING

a. FMS, IN CONJUNCTION WITH IPC WILL PLAN FOR ENVIRONMENTAL MONITORING PRIOR TO THE OPENING OF ANY NEW CONSTRUCTION AREA. THIS MAY INCLUDE AIR TESTING, ENVIRONMENTAL TESTING OR LEGIONELLA TESTING FOR THE PROJECT, AS APPROPRIATE.

**SAFETY AND HEALTH CONTIN

INFECTION CONTROL RISK ASSESSMENT

MATRIX OF PRECAUTIONS FOR CONSTRUCTION AND RENOVATION

STEP ONE: INDENTIFY THE TYPE OF CONSTRUCTION PROJECT ACTIVITY

TYPE A

INSPECTION AND NON-INVASIVE ACTIVITIES.

INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL OF CEILING TILES FOR VISUAL INSPECTION ONLY, E.G., LIMITED TO 1 TILE PER 50 SQUARE FEET
- PAINTING (BUT NOT SANDING)
- WALLCOVERING, ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES WHICH DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION.

TYPE B

SMALL SCALE, SHORT DURATION ACTIVITIES WHICH CREATE MINIMAL DUST

INCLUDES, BUT IS NOT LIMITED TO:

- INSTALLATION OF TELEPHONE AND COMPUTER CABLING
- ACCESS TO CHASE SPACES
- CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED.

TYPE C

INSPECTION AND NON-INVASIVE ACTIVITIES.

INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL OF CEILING TILES FOR VISUAL INSPECTION ONLY, E.G., LIMITED TO 1 TILE PER 50 SQUARE FEET
- PAINTING (BUT NOT SANDING)
- WALLCOVERING, ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES WHICH DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION.

TYPE D

MAJOR DEMOLITION AND CONSTRUCTION PROJECTS

INCLUDES, BUT IS NOT LIMITED TO:

- ACTIVITIES WHICH REQUIRE CONSECUTIVE WORK SHIFTS
- REQUIRES HEAVY DEMOLITION OR REMOVAL OF A COMPLETE CABLING SYSTEM
- NEW CONSTRUCTION.

STEP TWO: IDENTIFY THE PATIENT RISK GROUPS

LOW RISK	MEDIUM RISK	HIGH RISK	HIGHEST RISK
• OFFICE AREAS	• CARDIOLOGY • ECHOCARDIOGRAPHY • ENDOSCOPY • NUCLEAR MEDICINE • PHYSICAL THERAPY • RADIOLOGY/MRI • RESPIRATORY THERAPY	• CCU • EMERGENCY ROOM • LABOR & DELIVERY • LABORATORIES (SPECIMEN) • MEDICAL UNITS • NEWBORN NURSERY • OUTPATIENT • SURGERY • PEDIATRICS • PHARMACY • POST ANESTHESIA CARE UNIT • SURGICAL UNITS	• ANY AREA CARING FOR IMMUNO - COMPROMISED PATIENTS • BURN UNIT • CARDIAC CATH LAB • CENTRAL STERILE SUPPLY • INTENSIVE CARE UNITS • NEGATIVE PRESSURE ISOLATION ROOMS • ONCOLOGY • OPERATING ROOMS INCLUDING C - SECTION ROOMS

STEP THREE: MATCH THE PATIENT RISK GROUP WITH THE CONSTRUCTION PROJECT TYPE TO FIND THE CLASS OF PRECAUTIONS

IC MATRIX -CLASS OF PRECAUTIONS: CONSTRUCTION PROJECT BY PATIENT RISK

	CONSTRUCTION PROJECT TYPE			
PATIENT RISK GROUP	TYPE A	TYPE B	TYPE C	TYPE D
LOW RISK GROUP	I	II	II	III/IV
MEDIUM RISK GROUP	I	II	III	IV
HIGH RISK GROUP	I	II	III/IV	IV
HIGHEST RISK GROUP	II	III/IV	III/IV	IV

Note: Infection Control approval will be required when the Construction Activity and Risk Level indicate that Class III or Class IV control procedures are necessary.

ADDITIONAL REQUIREMENTS

- THIS PROJECT IS TYPE D, GROUP HIGH RISK, CLASS IV
- SUBMITT EMERGENCY PROCEDURES TO BE POSTED POST PCRA AND APPROPRIATE CONSTRUCTION SIGNAGE FOR LIMITED ACCESS AND PROPER PPE IN WORK AREA.
- CONTRACTOR TO NOTIFY ORLANDO VA MEDICAL CETNER, COTR, POLICE AND SAFETY OFFICE IF A FEDERAL OR STATE REGULATOR ARRIVE ONSITE TO INSPECT JOBSITE.
- NO EATING, DRINKING OR SMOKING ON THE JOBSITE.

INFECT. CONTROL REQ'D BY ALL CLASSES

1. SIGNITURE OF RECORD ALL ONSITE CONSTRUCTION WORKERS FOR REVIEW OF FIRE AND LIFE SAFETY PROCEDURES AT TAMPA VA MEDICAL CENTER.
2. REVIEW OF INFECTION PREVENTION TRAINING AND CONSTRUCTION SAFETY CHECK LIST.
3. MAINTAIN MANPOWER AND EQUIPMENT INCLUDING DUST MOPS, WET MOPS, BROOMS, BUCKETS, AND CLEAN WIPING RAGS FOR CLEANING FINE DUST FROM FLOORS WITHIN THE WORK AREA (WHEN APPROPRIATE) AND ADJACENT OCCUPIED AREAS.
4. CONTAIN WORK AREAS OUTSIDE OF CONSTRUCTION BARRIERS, INCLUDING SPACES ABOVE CEILINGS, WITH FULL HEIGHT POLYETHYLENE SHEET BARRIER THAT WILL BE EXTENDED TO THE DECK OF THE SPACE AND WILL BE TIGHTLY TAPED.
5. CLEAN UP DUST TRACKED OUTSIDE OF CONSTRUCTION AREA IMMEDIATELY.
6. TEMPORARY CONSTRUCTION BARRIERS AND CLOSURES ABOVE CEILING MUST BE SEALED AS DESCRIBED IN #4 ABOVE
7. REMOVAL OF DEBRIS MUST BE IN COVERED CONTAINERS.
8. INTERMEDIATE JOBS THAT CREATE A MODERATE AMOUNT OF DUST INSIDE ROOM AND IS MADE NEGATIVE BY USE OF HEPA-EQUIPPED UNIT WITH MINIMUM 10 ACH, AND ALL AIR DISCHARGED OUTSIDE. HEPA UNIT MUST RUN 2 HOURS AFTER COMPLETION OF JOB AND HOUSEKEEPING MUST CLEAN ROOM BEFORE UNIT IS REMOVED FROM ROOM. ALL WORK AND USE OF HEPA UNIT MUST BE DOCUMENTED AND COPY FORWARD TO INFECTION PREVENTION AND CONTROL AND SAFETY. NOTE: ALL DUCT VENTS AND FAN COIL UNITS TO BE SEALED OFF DURING CONSTRUCTION.
9. ALL WATER LINES INACTIVATED FOR GREATER THAN 72 HOURS MUST BE THOROUGHLY FLUSHED. NEW PIPING WILL BE FLUSHED AND DISINFECTED PRIOR TO USE.

INFECTION CONTROL REQUIRED BY CLASS

DURING CONSTRUCTION PROJECT

1. REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.
2. COMPLETE ALL CRITICAL BARRIERS I.E. SHEETROCK, PLYWOOD, PLASTIC, TO SEAL AREA FROM NON WORK AREA OR IMPLEMENT CONTROL CUBE METHOD (CART W/PLASTIC COVERING AND SEALED CONNECTION TO WORK SITE WITH HEPA VACUUM FOR VACUUMING PRIOR TO EXIT) BEFORE CONSTRUCTION BEGINS. BARRIERS OR BE ERECTED AFTER 6:00PM M-F OR ANYTIME ON WEEKENDS.
3. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS.
4. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY.
5. CONSTRUCT ANTEROOM AND REQUIRE ALL PERONNEL TO PASS THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE, OR THEY CAN WEAR CLOTH OR PAPER OVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE.
6. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXISTS THE WORK AREA.
7. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
8. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID.
9. USE OPERABLE WINDOW WHEN ACCESSIBLE FOR HEPA AIR EXHAUST. OBTAIN VA C.O.R. APPROVAL FOR EXHAUSTING IN EXISTING DUCTWORK. SEE PLAN FOR PROPOSED LOCATION OF HEPA EXHAUST.

UPON COMPLETION OF PROJECT

1. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY THE COR, VA SAFETY DEPARTMENT AND INFECTION CONTROL DEPARTMENT, AND THOROUGHLY CLEANED BY THE VA ENVIRONMENTAL SERVICES DEPARTMENT.
2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID.
3. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. BARRIERS TO BE REMOVED AFTER 6:00PM M-F OR ANYTIME ON WEEKENDS.
4. VACUUM WORK AREA WITH HEPA FILTERED VACUUMS.
5. WET MOP AREA WITH DISINFECTANT
6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED; RESTORE HVAC SYSTEM.

INFECTION CONTROL NOTES

1. PROJECT IS IDENTIFIED AS HIGHEST PATIENT RISK GROUP, WITH A CLASS IV(4) LEVEL OF IC PRECUATIONS -REFER TO SPECIFICATIONS.
2. HVAC CONNECTIONS TO EXISTING SYSTEM TO BE DISCONECTED DURING CONSTRUCTION.
3. G.C. TO SUPPLY A NEGATIVE PRESSURE MACHINE OF SUFFICIENT SIZE & QUANTITY TO ADEQUATELY HANDLE CONSTRUCTION AREAS.
4. ALL AREAS OF NEGATIVE AIR WILL BE MONITORED BY A TRIATEK MONITOR PER VA GUIDELINES.
5. CONTRACTOR WILL VERIFY AND TEST NEGATIVE AIR FLOW.
6. CONTRACTOR TO MAINTAIN A NEGATIVE AIR PRESSURE LOG
7. ALL TEMPORARY CONSTRUCTION DOORS TO BE METAL, 1 HR. FIRE RATED, W/METAL FRAMES, CLOSERS AND SEALS.
8. ALL TEMPORARY CONSTRUCTION DOORS ACCESSING CONSTRUCTION WORK ZONE FROM EXISTING HOSPITAL TO BE EQUIPPED WITH CARD READER SECURITY PADS.
9. ALL CONSTRUCTION ENTRANCES TO BE PROPERLY LABELED TO COMPLY WITH VA AND OSHA REQUIREMENTS.
10. CONTRACTOR TO PROVIDE 24" X 36" WALK OFF MATS AND CHANGE THEM AS NEEDED AT EACH ENTRANCE POINT.
11. CONTRACTOR TO PROVIDE HAND SANITIZERS AT ALL ENTRANCE POINTS.
12. CONTRACTOR TO SUPPLY SPILL KIT, TO INCLUDE SHOP VAC, MULTI PURPOSE SPILL CONTROL SORBENTS TO ABSORB NON AGGRESSIVE LIQUIDS UP TO 30 GALLONS.
13. ALL NEW CONSTRUCTION MATERIALS, TOOLS AND EQUIPMENT PASSING THROUGH HOSPITAL TO BE COVERED WITH 4 MIL. POLY SHEETS.
14. THE CONTRACTOR SHALL NOT BLOCK OR HINDER THE USE OF THE BUILDINGS BY PATIENTS, STAFF & VISITORS.
15. ALL MATERIALS AND EQUIPMENT MUST BE PROPERLY STORED IN DESIGNATED AREAS.
16. ALL DEBRIS AND GARBAGE THAT IS TO BE REMOVED THROUGH THE HOSPITAL MUST BE CONTAINED IN DUMP CARTS DESIGNED FOR THAT PURPOSE AND MUST BE COVERED WITH A FULL COVER OR LID.
17. FLAMMABLE MATERIALS MAY NOT BE STORED IN BUILDINGS.
18. COORDINATE DEBRIS REMOVAL W/ POSTED TIMES FOR ELEVATOR AVAILABILITY. ALL DEBRIS REMOVAL ON DESIGNATED ELEVATOR ONLY.

Revision	DATE

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DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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Drawing Title: ICRA NOTES

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

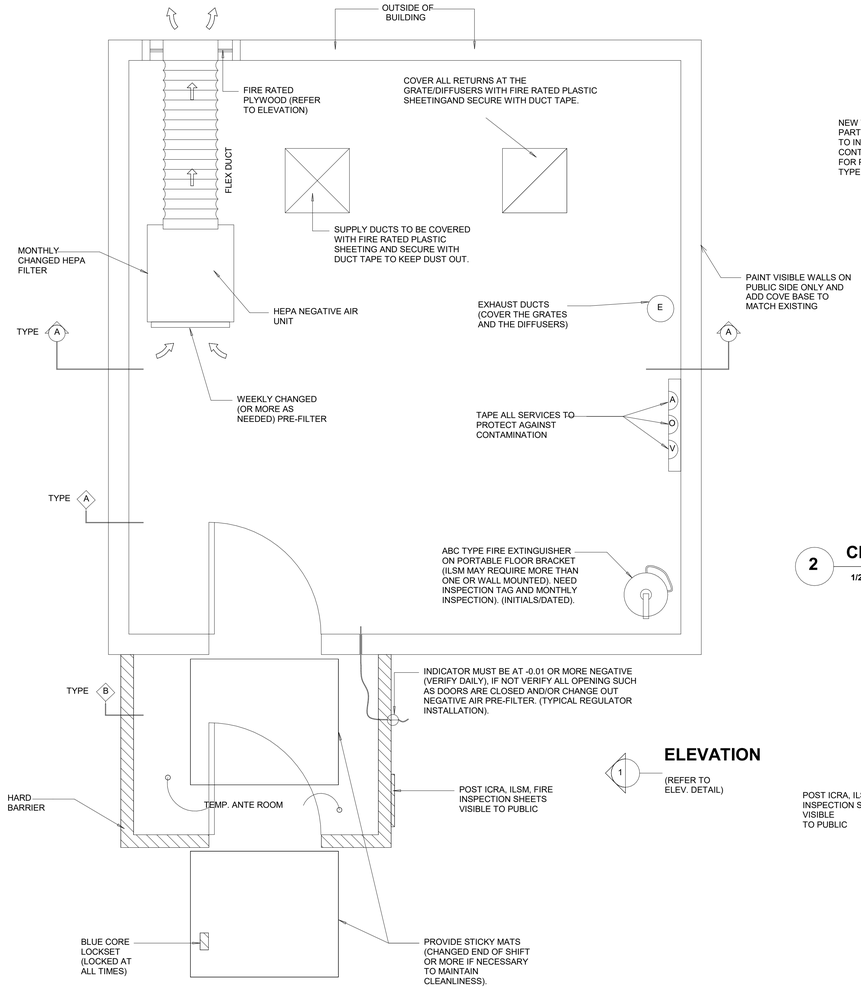
Building Number: B45

Drawing Number: GI.005

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

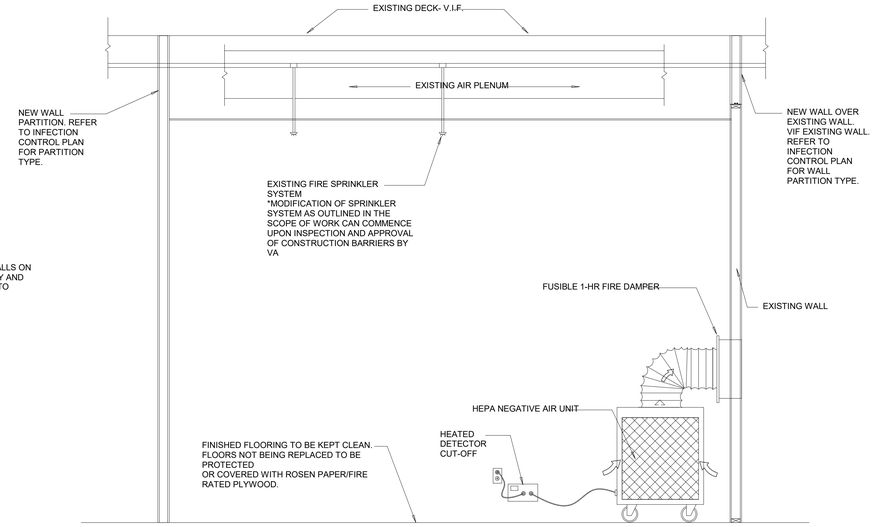


ELEVATION

1 (REFER TO ELEV. DETAIL)

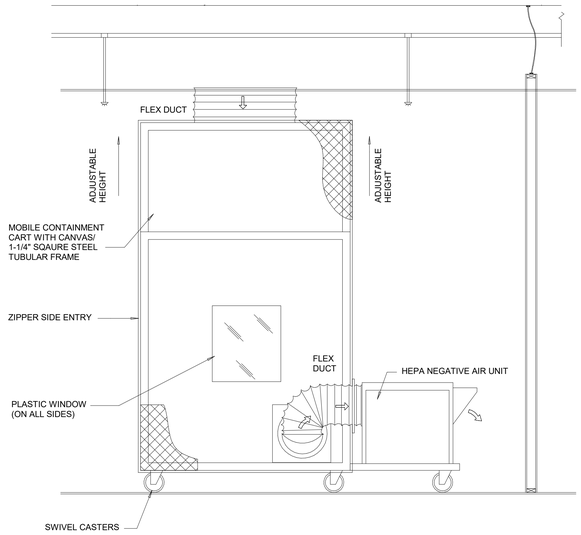
1 TYPICAL IDEAL CONSTRUCTION LAYOUT

1/2" = 1'-0"



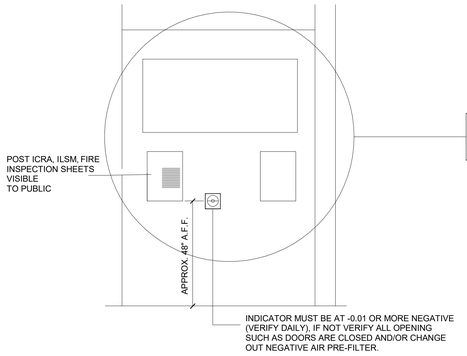
2 CROSS SECTION 'A-A'

1/2" = 1'-0"



4 MOBILE CONTAINMENT CART (CONST. BARRIER TYPES)

1/2" = 1'-0"



3 ANTE ROOM ELEVATION

1/2" = 1'-0"

THIS IS A
RESTRICTED AREA

AREA UNDER
CONSTRUCTION

PERSONNEL ENTERING MUST HAVE: HARD HAT, SAFETY GLASSES AND PROPER I.D.
COMING SOON!!!

-DESCRIPTION OF NEWLY PROPOSED OCCUPANCY-

ICRA, ILSM
FIRE WATCH
MISC. FORMS

PAPER CADDY

INDICATOR (REFER TO PLAN & ELEVATION)

FRAMED PICTURE OF C.O.R. WITH CONTACT INFORMATION CONST. SUPERVISOR NAME AND CELL PHONE

CHILLER PLANT AFTER HOURS
CALL (VA PROVIDED #)
IN-HOUSE PHONE (VA #) FIRE EMERGENCY
DIAL 911

PARDON OUR MESS SIGNAGE, EXAMPLE

CONSTRUCTION DETOUR
A1 COMPENSATION & PENSION VOLUNTARY SERVICES
EXIT TO MAIN LOBBY & VALET PARKING

CONSTRUCTION DETOUR
B1 DERMATOLOGY & PRE-OP CLINICS
C1 INPATIENT CARE UNIT
ELEVATOR
RESTROOMS

CONSTRUCTION DETOUR
B1 DERMATOLOGY & PRE-OP CLINICS
C1 INPATIENT CARE UNIT
ELEVATOR
RESTROOMS
A1, D1, E1
EXIT TO MAIN LOBBY & VALET PARKING

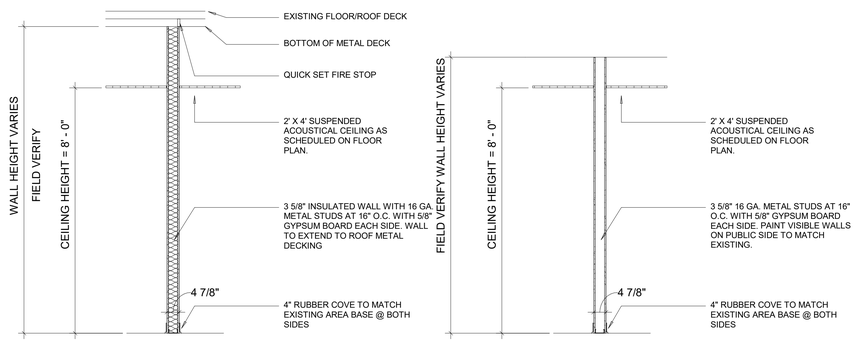
Pardon our Appearance
While We Make Improvements to Better Serve You
Thank You for Your Patience

ATTENTION SIGNAGE, EXAMPLE

CONSTRUCTION DETOUR
B1 DERMATOLOGY & PRE-OP CLINICS
C1 INPATIENT CARE UNIT

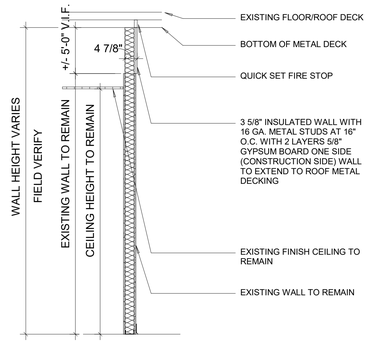
CONSTRUCTION DETOUR
EXIT
CANTEEN
VALET PARKING

ATTENTION !
NO ACCESS
TO MAIN LOBBY
OR PARKING LOTS
BEYOND THIS POINT



TYPE A UL DESIGN NO. 419
USED AT ALL ICRA BARRIERS, TYPICAL, U.N.O.

TYPE B NOT RATED
USED AT VESTIBULES, TYPICAL, U.N.O.

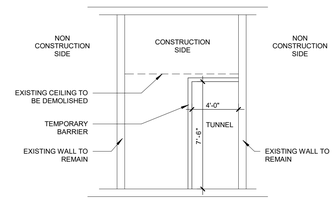


TYPE C UL DESIGN NO. 497
USED AT EXISTING WALLS, TYPICAL

5 WALL CONSTRUCTION TYPES (DETAILS)

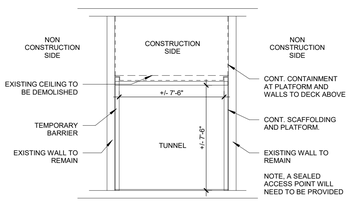
1/2" = 1'-0"

NOTE: ALL TEMPORARY CONSTRUCTION BARRIERS TO BE 1 -HOUR RATED.



6 CONSTRUCTION TUNNEL PARTIAL CORRIDOR

N.T.S.



7 CONSTRUCTION TUNNEL FULL CORRIDOR

N.T.S.

Revision	DATE

CONSULTANTS:

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09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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Drawing Title: **ICRA AND TEMPORARY SINAGE DETAILS**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

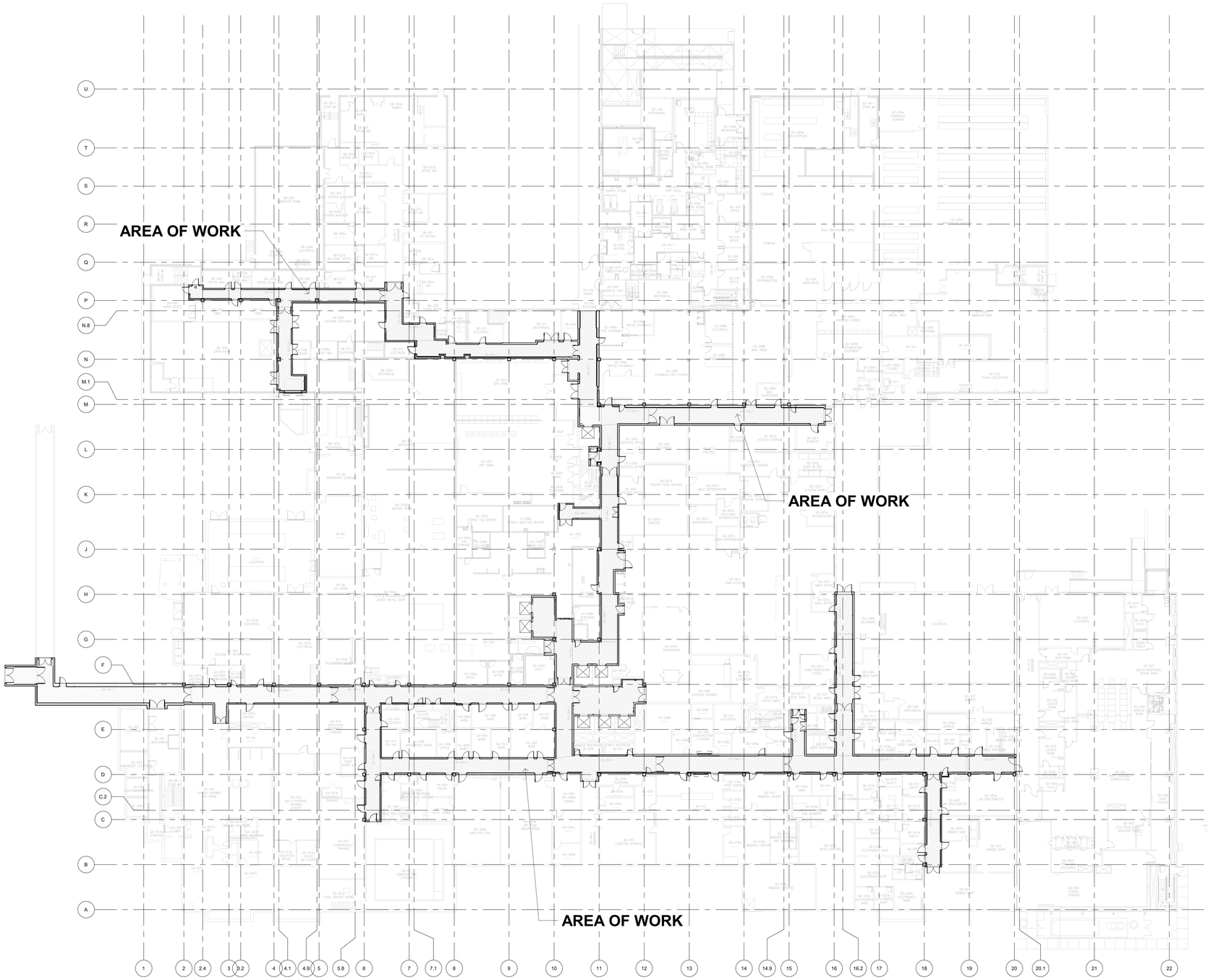
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL. 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **GI.006**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 FLOOR PLAN SCOPE
3/64" = 1'-0"

GENERAL NOTES

A. ANY CHANGES MUST BE APPROVED BY COR BEFORE DOING ANY ADDITIONAL WORK. WORK SCHEDULE TO BE PERFORMED DURING REGULAR DAY SHIFT HOURS (8AM-4:30PM) ANY WORK OUTSIDE OF REGULAR SCHEDULE REQUIRES APPROVAL FROM COR.

B. COORDINATE STAGING AREA WITH COR, AND FIND INTERIOR COVERED STORAGE ON SITE FOR MATERIALS THAT MUST BE PROTECTED FROM ELEMENTS - COORDINATE WITH COR.

C. PERFORM WORK IN ACCORDANCE WITH VHA DIRECTIVE 2004-012 SAFETY AND HEALTH DURING CONSTRUCTION ACTIVITIES AND VHA DIRECTIVE 7701 OCCUPATIONAL SAFETY AND HEALTH (OSH).

D. WORK PERFORMED FOR THIS PROJECT MAY INTERRUPT SERVICE TO ADJACENT AREAS AT TIMES BUT WILL NOT INTERRUPT OVERALL FACILITY OPERATION. SEE ELECTRICAL FOR POWER INTERRUPTION AND OUTAGE REQUIREMENTS.

E. CONTRACTOR TO VERIFY ALL DETAILS AGAINST EXISTING CONDITIONS PRIOR TO PURCHASE OF EQUIPMENT AND PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR BRINGING ANY DISCREPANCIES IN PLANS AND EXISTING SITE CONDITIONS TO IMMEDIATE ATTENTION OF CONTRACTING OFFICER REPRESENTATIVE.

F. CONTRACTOR SHALL PERFORM ALL WORK AND PROVIDE ALL MATERIALS IN ACCORDANCE WITH VA MASTER CONSTRUCTION SPECIFICATIONS, WHICH CAN BE FOUND AT HTTP://WWW.CFM.VA.GOV/TIL/ WHERE DISCREPANCIES ARE FOUND THE MORE STRINGENT SHALL APPLY.

GENERAL PHASING NOTES

A. THE CONTRACTORS SHALL COORDINATE EQUIPMENT AND MATERIAL TRAFFIC AND STORAGE WITH COR.

B. ALL UTILITY WORK SHALL BE COORDINATED WITH MECHANICAL, PLUMBING ELECTRICAL, AND FIRE PROTECTION.

C. ALL ASPECTS OF CONTRACTOR STAGING AND CONSTRUCTION PHASING SHALL BE APPROVED BY COR.

D. ALL HOSPITAL ACCESS POINTS, AND ALL BUILDING EXITS, MUST REMAIN ACCESSIBLE, CLEAR AND UNOBSTRUCTED THROUGHOUT ALL PHASES OF DEMOLITION AND CONSTRUCTION. SHORT-TERM CLOSURE MAY BE ACCEPTABLE AS COORDINATED WITH COR.

E. THE CONTRACTOR SHALL COORDINATE ALL ROOF TOP WORK AND ROOF REPAIRS WITH THE COR.

TEMPORARY CONSTRUCTION

A. THE CONTRACTOR SHALL USE THE FOLLOWING AS A GUIDE FOR ALL ICRA BARRIERS. TEMPORARY INFECTION CONTROL BARRIERS SHALL BE CONSTRUCTED AS FOLLOWS DEPENDING UPON LENGTH OF NEED:

A. 1 DAY MAXIMUM - PLASTIC
B. 1 WEEK MAXIMUM - FLAME-RETARDANT PLASTIC
C. GREATER THAN 1 WEEK - SEE NOTE B AND C.

B. TEMPORARY CONSTRUCTION BARRIERS SHALL BE 3 5/8" METAL STUDS @ 16" O.C. WITH 5/8" TYPE "X" GYP. BD. EACH SIDE. BARRIERS ARE TO EXTEND TO THE BOTTOM OF EXISTING CEILINGS. PROVIDE NON-DAMAGING SEAL AT INTERSECTION WITH CEILING. PROVIDE PLASTIC SHEET BARRIER SEAL BETWEEN TOP OF WALL AND STRUCTURE ABOVE. TAPE ALL SEAMS AND PENETRATION OPENINGS TO PREVENT CONTAMINATION FROM PASSING OVER THE TOP OR UNDERNEATH THE WALL FROM CONSTRUCTION AREAS.

C. TEMPORARY CONSTRUCTION BARRIERS SHALL BE EITHER TYPE I OR TYPE II. TYPE I BARRIERS SHALL BE ANCHORED TO THE FLOORING SURFACE (WHICH IS INTENDED TO BE REPLACED) WITH POWER ACTUATED FASTENERS. TYPE II BARRIERS SHALL BE ANCHORED TO THE FLOORING SURFACE (WHICH IS INTENDED TO REMAIN) BY TAPING BOTTOM STUD TRACK TO FLOOR SURFACE OR BY OTHER METHODS WHICH WILL NOT HARM FLOOR SURFACE.

D. TEMPORARY PARTITIONS SHALL NOT CONSTRICT WALKWAYS TO LESS THAN 42" CLEAR. ANY EXITS CHANGED OR BLOCKED SIGNAGE NEEDS TO BE POSTED FOR THE MODIFICATIONS.

E. PROVIDE TEMPORARY RATED DOOR AND FRAME IN CONSTRUCTION BARRIER AT ENTRY POINTS TO THE CONSTRUCTION AREAS. DOORS ARE TO REMAIN LOCKED AT ALL TIMES. CONSTRUCTION CORES WILL BE PROVIDED BY THE VA.

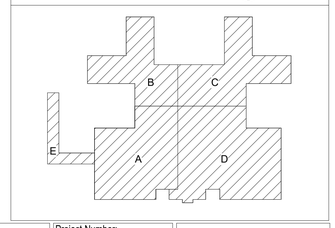
F. RENOVATION CONSTRUCTION SHOULD BE COORDINATED WITH EXISTING STRUCTURAL CONDITION WHERE IT OCCOURS AND SHOULD BE CHECKED BY VA.

FLOOR PLAN LEGEND

INCLUDED IN SCOPE OF WORK

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

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09.20.2024
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ARCHITECT/ENGINEERS:

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Drawing Title: **OVERALL FLOOR PLAN**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

Project Number: 673-21-153

Building Number: B45

Drawing Number: **AS.100**

Office of Construction and Facilities Management

Department of Veterans Affairs

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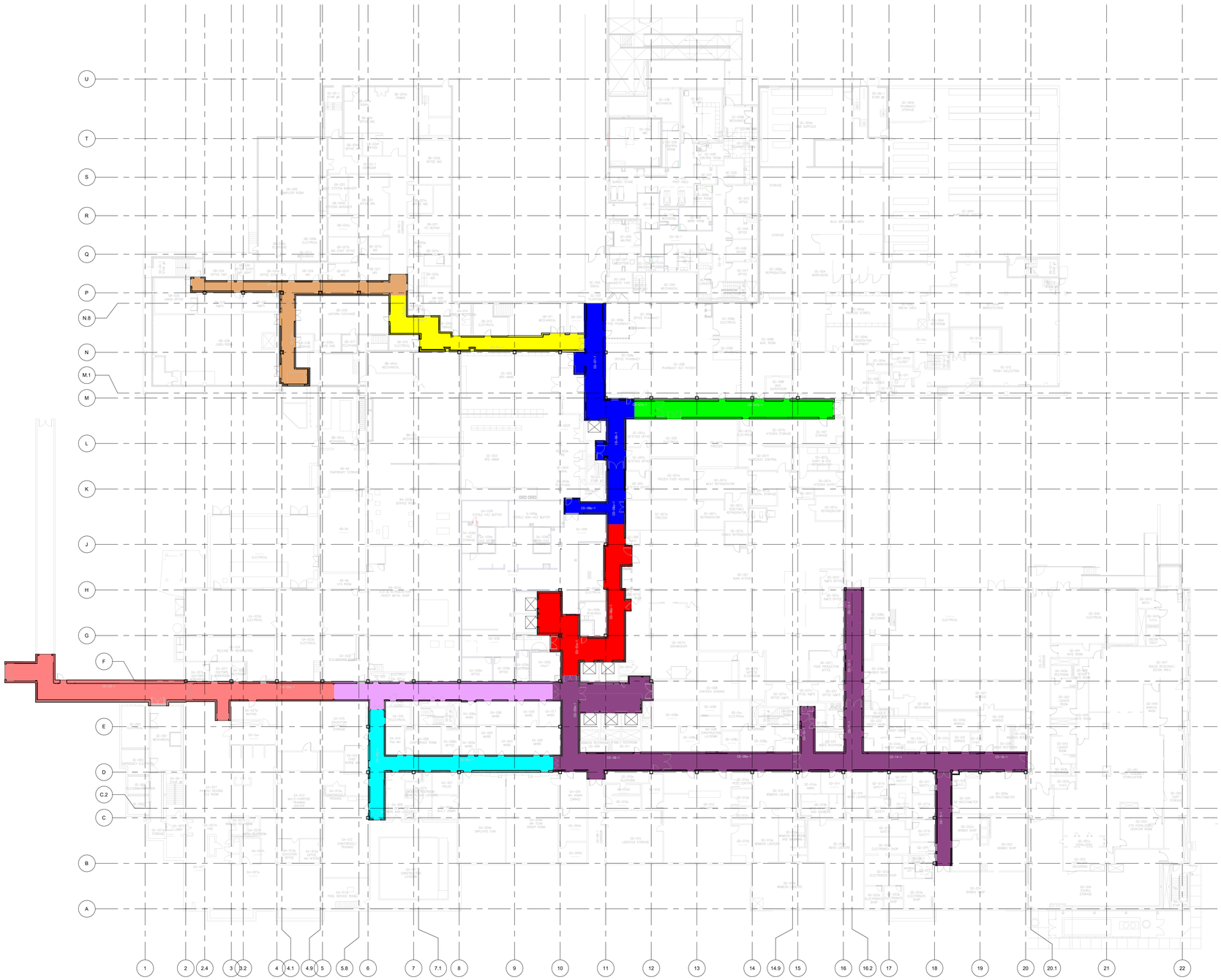


1 OVERALL PHASING PLANS

3/64" = 1'-0"

PHASING AND INFECTION CONTROL GENERAL NOTES

PROJECT SHALL BE COMPLETED IN PHASES AS INDICATED ON THIS SHEET. SEE DEMOLITION AND NEW WORK FLOOR PLAN SHEETS FOR MORE DETAIL. CONTRACTOR SHALL PROVIDE A 21 DAY WINDOW BETWEEN PHASES FOR ALL THE VA TO RELOCATE PERSONNEL AND EQUIPMENT.

PROJECT IS TO BE COMPLETED WITHIN AN ACTIVE HOSPITAL. CONSTRUCTION SHALL NOT INTERFERE WITH THE ONGOING OPERATIONS OF THE HOSPITAL. SCHEDULING OF CONSTRUCTION WORK MUST BE APPROVED BY COR AND CLINICAL STAFF BEFORE CONSTRUCTION MAY BEGIN. CONTRACTOR SHALL PROVIDE CPM SCHEDULE FOR ALL WORK, INCLUDING WORK REQUIRED OUTSIDE THE PRIMARY SCOPE OF WORK BOUNDARY.

FIELD VERIFICATION IS REQUIRED FOR COORDINATION OF FULL SCOPE OF WORK. ADDITIONAL PERTINENT INFORMATION FOR FULL SCOPE OF WORK IS LOCATED THROUGHOUT ARCHITECTURAL AND ENGINEERING DRAWINGS. ALSO SEE SPECIFICATIONS.

CONTRACTOR IS RESPONSIBLE FOR ABOVE CEILING WORK REQUIRED TO COMPLETE ALL WORK AS INDICATED. THIS IS REQUIRED OUTSIDE OF THE PRIMARY SCOPE OF WORK BOUNDARY AND ABOVE AND BELOW THE FIRST FLOOR. PROVIDE CONTAINMENT CART FOR ABOVE CEILING ACCESS OUTSIDE PRIMARY SCOPE OF WORK BOUNDARY.

WORK OUTSIDE THE PRIMARY SCOPE OF WORK BOUNDARY INCLUDING ABOVE CEILING WORK SHALL TAKE PLACE BETWEEN THE HOURS OF 6:00 PM AND 5:00 AM, AND WORK REQUIRING VIBRATION OR LOAD NOISE SHALL TAKE PLACE BETWEEN THE HOURS OF 6:00 PM AND 5:00 AM UNLESS OTHERWISE COORDINATED WITH COR. EVERY EFFORT SHALL BE MADE TO KEEP NOISE AND VIBRATION TO A MINIMUM.

EXIT/ACCESS FOR ADJACENT OPERATIONAL AREAS SHALL BE MAINTAINED AT ALL TIMES.

COORDINATE FINAL LOCATION OF TEMPORARY INFECTION CONTROL BARRIERS AND INFECTION CONTROL MEASURES WITH COR AND PATIENT SAFETY/ INFECTION CONTROL REPRESENTATIVE. TEMPORARY BARRIER LOCATIONS IN DRAWINGS ARE APPROXIMATE. CONTRACTOR SHALL PROVIDE INFECTION CONTROL DRAWING TO COR AND PATIENT SAFETY/ INFECTION CONTROL REPRESENTATIVE ONCE ICRA PROTOCOLS AND PLANS ARE APPROVED.

CONTRACTOR SHALL ASSUME THAT NO EXISTING CORRIDOR WALLS EXTEND TO DECK ABOVE CEILING. TEMPORARY CONSTRUCTION BARRIERS OR FIRE RATED POLY SHALL BE PROVIDED TO EXTEND ALL EXISTING WALLS TO STRUCTURE ABOVE FOR INFECTION CONTROL PURPOSES.

CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION BARRIERS AT ALL BOUNDARIES OF PHASED CONSTRUCTION, INCLUDING WALLS, DOORS, AND CEILINGS AS REQUIRED. THE CONTRACTOR SHALL USE "STARC SYSTEMS" FOR TEMPORARY CONTAINMENT WALLS (OR EQUAL).

PROVIDE A 24"X36" STICKY WALK OFF MAT AND HAND SANITIZER AT EACH TEMPORARY DOOR LOCATION. MAT SHALL BE REPLACED OR CLEANED AS NECESSARY AND AS ICRA REQUIRES.

PROVIDE THE ICRA, VA, AND OSHA REQUIRED TEMPORARY SIGNAGE AT EACH TEMPORARY DOOR LOCATION.

CONTRACTOR SHALL SUPPLY SPILL KIT. SPILL KIT TO INCLUDE SHOP VAC, MULTIPURPOSE SPILL CONTROL SORBENTS TO ABSORB NON AGGRESSIVE LIQUIDS UP TO 30 GALLONS.

ALL NEW MATERIAL MOVED THROUGH THE FACILITY SHALL BE COVERED WITH 6 MIL. POLY SHEET - FIRE RETARDENT POLYSTYRENE.

ALL DEMOLITION MATERIAL SHALL BE REMOVED FROM THE PROJECT BOUNDARY THROUGH THE FACILITY TO DUMPSTER ALONG VA APPROVED ROUTE IN ENCLOSED DUMPSTER CART. DESIGNED FOR SUCH PURPOSE, WITH A LID. WHEELS AND ALL OTHER COMPONENTS SHALL ALSO BE CLEANED AS REQUIRED PER ICRA.

ALL MATERIAL, DEBRIS, AND HAZARDOUS MATERIALS SHALL BE PROPERLY STORED IN DESIGNATED AREAS AND APPROVED CONTAINERS. FLAMMABLE MATERIALS SHALL NOT BE STORED IN THE FACILITY.

PROVIDE TEMPORARY SIGNAGE AS REQUIRED DURING EACH PHASE OF CONSTRUCTION. SIGNAGE SHALL BE REMOVED AND FINISHES PATCHED AT CONSTRUCTION COMPLETION. REFER TO TEMPORARY SIGNAGE DETAILS.

ANY TIME SPRINKLER SYSTEM IS SHUT DOWN, COORDINATE WITH THE VA FOR FIRE WATCH REQUIREMENTS. EVERY EFFORT SHALL BE TAKEN TO MINIMIZE THESE SHUT DOWNS.

CONTRACTOR IS RESPONSIBLE TO REPAIR EXISTING / NEW FINISHES WHICH ARE DAMAGED BY TEMPORARY CONSTRUCTION, WHETHER SPECIFICALLY NOTED OR NOT.

CONTRACTOR SHALL REMOVE FIRE ALARM DEVICES FROM CONSTRUCTION AREA AND FROM PROGRAMMING FOR EACH PORTION OF WORK AS REQUIRED. AT CONSTRUCTION COMPLETION OF EACH PORTION OF WORK (TYPICALLY BY PHASE), REINSTALL AND REPROGRAM FIRE ALARM DEVICES THAT WERE REMOVED, PRIOR TO TURN OVER OF COMPLETED AREA TO VA.

THIS PAGE TO BE PRINTED IN COLOR

PHASING LEGEND

PHASE 1:

PHASE 2:

PHASE 3:

PHASE 4:

PHASE 5:

PHASE 6:

PHASE 7:

PHASE 8:

PHASE 9:

GC TO PROVIDE DETAILED SHOP DRAWINGS FOR PHASING REVIEW.

SEQUENCE OF WORK PER PHASE

SEE DETAILS 1 AND 2/AS.230 FOR TEMPORARY BARRIER AND SCAFFOLDING DETAILS

1. BUILD SCAFFOLDING, INTERIM LIFE SAFETY AND TEMPORARY WALLS, DOORS, AND CEILINGS.

2. PROVIDE TEMPORARY LIGHTING AS REQUIRED PER PHASE CONFIGURATION.

3. PROVIDE TEMPORARY DIRECTIONAL AND CONSTRUCTION SIGNS.

REMOVE HAZARDOUS MATERIALS IN CEILINGS AND ABOVE. SEE HAZARDOUS MATERIAL PLANS, SPECS AND NARRATIVES.

4. REMOVE EXISTING LIGHTS, HVAC DIFFUSERS, LOW VOLTAGE ITEMS AND ALL ASSOCIATED COMPONENTS.

5. REMOVE EXISTING CEILINGS AND ASSOCIATED COMPONENTS.

6. REMOVE AND REPLACE THE EXISTING DUCT WORK PER PLANS. ***SEE HAZARDOUS MATERIAL PLANS, SPECS AND NARRATIVES.***

BUILD HALF CORRIDOR CONTAINMENT

7. REMOVE EXISTING FLOORING. NOTE: THE EXISTING FLOORING / MASTIC CONTAINS HAZARDOUS MATERIAL. ***SEE HAZARDOUS MATERIAL PLANS, SPECS AND NARRATIVES.***

8. REMOVE EXISTING DOORS AND HARDWARE. PREP HM FRAMES FOR REFINISHING. SEE PLANS FOR MORE INFO.

9. REMOVE EXISTING WALL MOUNTED HANDRAIL / GUARD RAIL, LIGHT SWITCHES, OUTLETS, FIRE PROTECTION DEVICES, LOW VOLTAGE COMPONENTS AND ANY SURFACE MOUNTED ITEMS. NOTE, GC TO PROVIDE TEMPORARY FIRE PROTECTION DEVICES AND/OR A "FIRE WATCH".

10. THE GC SHALL PREP THE WALL SURFACE FOR RECESSED BACK BOXES, CONDUIT, AND REQUIRED BACKING PLATES.

11. THE GC SHALL PATCH, REPAIR, AND SKIM COAT THE EXISTING WALL TO A LEVEL 5 FINISH.

12. REFINISH AND PAINT HM DOOR FRAMES AND INSTALL NEW DOORS AND HARDWARE.

13. INSTALL WALL PROTECTION, HANDRAIL / GUARD RAIL, LIGHT SWITCHES, OUTLETS, FIRE PROTECTION DEVICES, LOW VOLTAGE COMPONENTS AND ANY WALL MOUNTED ITEMS.

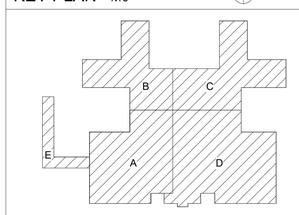
13. INSTALL NEW CEILINGS AND ASSOCIATED COMPONENTS. THIS SHALL INCLUDE LIGHTS, HVAC DIFFUSERS, LOW VOLTAGE ITEMS AND ALL MISC. COMPONENTS.

14. REMOVE AND RE-INSTALL TEMPORARY BARRIERS ON OPPOSITE SIDE OF THE CORRIDOR, REPEAT STEPS 7-13 FOR OPPOSITE SIDE OF CORRIDOR.

15. REMOVE TEMPORARY BARRIERS AND INSTALL FLOOR AND BASE.

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **OVERALL PHASING PLANS**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

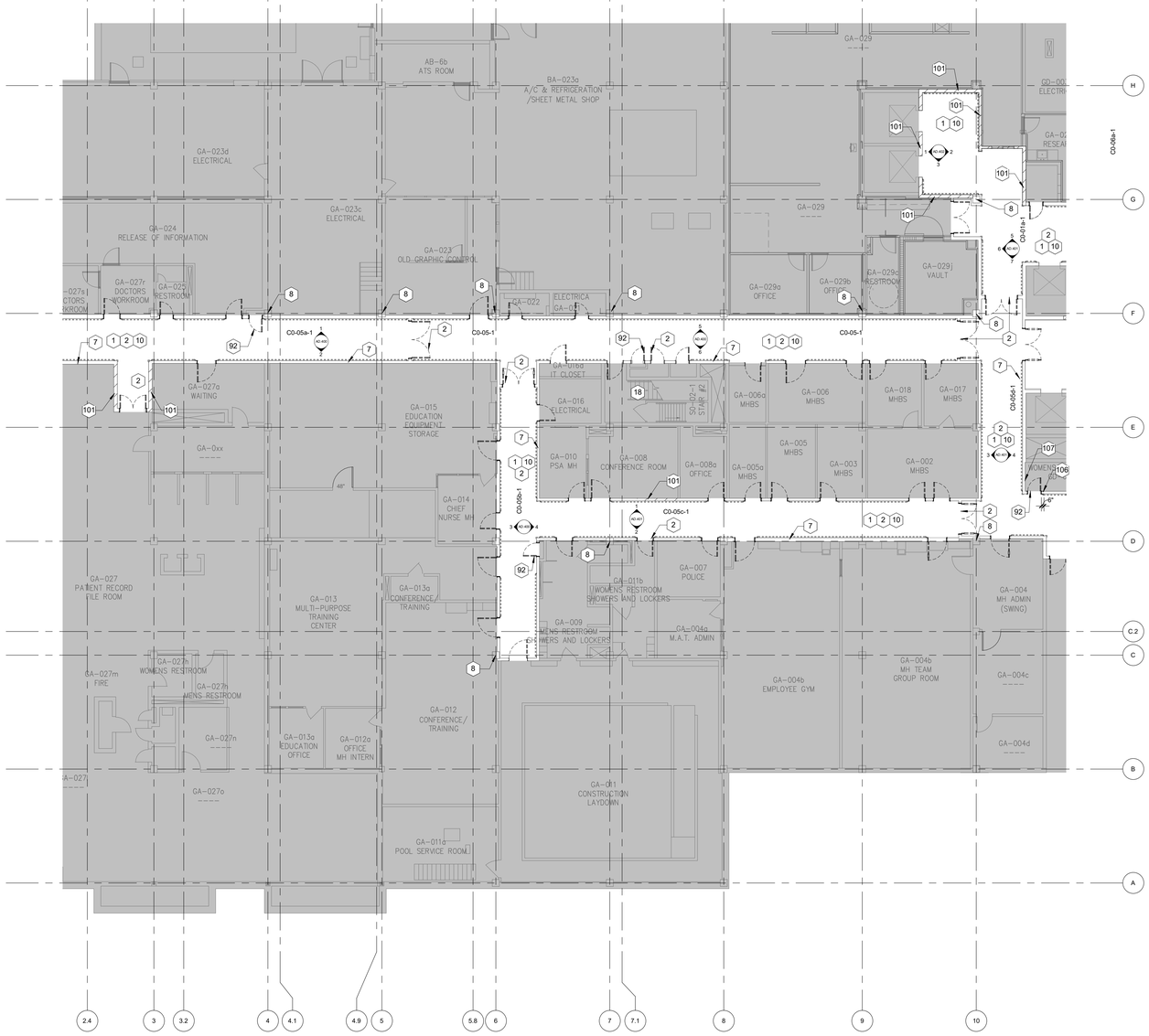
Building Number: B45

Drawing Number: **AS.200**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 DEMO FLOOR PLAN WING A
3/32" = 1'-0"

DEMOLITION GENERAL NOTES

A. REFER TO SHEET G-001 FOR ARCH DWG REFERENCE AND MATERIAL SYMBOLS AS WELL AS ABBREVIATIONS USED ON THIS SET OF DRAWINGS.

B. AREA OF WORK CONTAINS BUILDING INFRASTRUCTURE WHICH MAY BE CRITICAL TO THE ONGOING OPERATIONS OF THE HOSPITAL. ATTENTION SHALL BE BROUGHT TO THE COR PRIOR TO ANY DEMOLITION OR SHUT-DOWNS. MAJOR SHUTDOWNS REQUIRE 30 DAYS ADVANCE NOTICE. MINOR SHUTDOWNS REQUIRE 21 DAYS ADVANCE NOTICE.

C. DEMOLITION OPERATIONS ARE TO PROCEED WITH NECESSARY PREPARATIONS AND PRECAUTIONS TAKEN TO PROTECT ITEMS AND FINISHES THAT REMAIN. THE CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE VA AND EACH SPECIFIC DEPARTMENT PRIOR TO ANY DEMO WORK.

D. REMOVE AND DISPOSE ALL DEMOLISHED MATERIALS OFF SITE WHICH ARE NOT SCHEDULED TO REMAIN, BE RELOCATED, OR BECOME THE PROPERTY OF THE OWNER.

E. PIPES NO LONGER IN USE WITHIN DEMOLITION AREA ARE TO BE REMOVED BACK TO SOURCE.

F. DO NOT PENETRATE THE FLOOR SLAB WITHOUT COORDINATING WITH STRUCTURAL REQUIREMENTS OR BOARD LICENSED STRUCTURAL ENGINEER.

G. UNLESS SPECIFICALLY NOTED OTHERWISE, EXISTING FLOOR MATERIALS TO BE REPLACED. PROTECT FLOORS FROM DAMAGE WHERE SPECIFICALLY NOTED FINISHES ARE TO REMAIN.

H. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AND NOTIFY THE VA OF ANY DISCREPANCIES.

I. DEMO WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO USERS OF THE PREMISES AND ADJACENT AREAS AND NOT INTERFERE WITH ITS OPERATION. ANY DEMO WORK TO BE PERFORMED MUST BE PLANNED IN ADVANCE AND APPROVED BY THE COR.

J. ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIAL DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE AND QUALITY.

K. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DWGS. FOR ADDITIONAL DEMOLITION INFORMATION.

L. ALL MATERIALS INDICATED TO BE REMOVED SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. COORDINATE WITH THE COR, THE REMOVAL AND FINAL DISPOSAL LOCATIONDESTINATION(S) OF DEMOLITION. THE GC SHALL PROVIDE MONTHLY NEMA TRACKING REPORTS.

M. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS SALVAGEABLE SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH SALVAGED MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE COR AND NEATLY STORE THEM AND PROTECT FROM DAMAGE. ALL OTHER MATERIAL AND EQUIPMENT SHALL BE REMOVED FROM THE PROJECT SITE AT THE CONTRACTOR'S EXPENSE. OWNER WILL IDENTIFY LOCATION TO PUT SALVAGED MATERIAL AT CONTRACTOR KICK OFF MEETING.

N. THE CONTRACTOR SHALL NOTIFY THE COR 21 DAYS IN ADVANCE OF ANY SCHEDULED DEMO WORK IN THE AREA TO ALLOW THE GOVERNMENT TO REMOVE PERSONAL BELONGINGS AND DESIGNATE ALL MEDICAL EQUIPMENT, FURNITURE, AND OTHER ITEMS TO BE SALVAGED AND STORED BY THE CONTRACTOR. ALL ITEMS NOT DESIGNATED AS "SALVAGED" BY THE GOVERNMENT AFTER THIS TIME SHALL BE DISPOSED OF BY THE CONTRACTOR.

O. PATCH/REPAIR ALL ELEMENTS THAT ARE TO REMAIN AND ARE DAMAGED FROM THE DEMO WORK, BACK WITH CONSTRUCTION TO MATCH EXISTING CONDITIONS.

P. IN WALLS TO BE REMOVED, STRIP ALL EXISTING ELECTRICAL WIRING TO NEAREST ACTIVE J-BOX & CONDUIT.

Q. INTERIM LIFE SAFETY MEASURES APPLY. COORDINATE WITH HOSPITAL'S SAFETY OFFICER AND COR.

R. MATERIALS AND EQUIPMENT ACCRUING FROM WORK REMOVED AND FROM DEMOLITION OF BUILDING OR STRUCTURES, OR PARTS THEREOF, SHALL BE DISPOSED PER SPECIFICATION SECTION 01 74 19

S. REMOVE ALL EXISTING ABANDONED CONDUITS, WIRES, AND PIPES ASSOCIATED WITH THIS CONTRACT.

T. DIMENSIONS ON DEMO PLANS TO BE VERIFIED WITH CONDITIONS ON SITE BY G.C.

FLOOR PLAN KEYNOTES (1)

1 DEMOLISH EXISTING FLOOR FINISH, FLOOR TRANSITIONS, BASE, WALL PROTECTION, CORNERGUARDS, AND HANDRAIL/GUARDRAIL, TYPICAL.
2 DEMOLISH ALL EXISTING DOORS & HARDWARE IN CORRIDOR, TYPICAL. EXISTING DOOR FRAME TO REMAIN, TYPICAL UNLESS OTHERWISE NOTED.
7 EXISTING WALL TO REMAIN, TYPICAL.
8 EXISTING COLUMN TO REMAIN, TYPICAL.
10 PRESENCE OF HAZARDOUS FLOOR MASTIC HAS BEEN IDENTIFIED. SEE HAZARDOUS MATERIAL REPORT, PLANS, AND SPECS, TYPICAL.
18 EXISTING STAIRS TO REMAIN, EGRESS SHALL NOT BE BLOCKED DURING CONSTRUCTION ACTIVITY.
92 DEMOLISH EXISTING DOOR AND FRAME, SEE NEW WORK PLAN.
101 PRESENCE OF HAZARDOUS GYPSUM WALL BOARD HAS BEEN IDENTIFIED. SEE HAZARDOUS MATERIAL REPORT, PLANS, AND SPECS, TYPICAL. ALL OUTLETS, SWITCHES, SIGNS, FIXTURES, ETC. ARE TO BE REMOVED, STORED, REPLACED, AND REINSTALLED AS PART OF THE CONTRACTOR'S SCOPE.
106 DEMO WALL TO ACCOMMODATE 36" DOOR AND FRAME (SEE DOOR SCHEDULE). PATCH AND REPAIR FLOOR, BASE, WALL, AND TILE INSIDE RESTROOM.
107 REMOVE AND RELOCATE OCCUPANCY SENSOR AND ASSOCIATED WIRING, SEE NEW WORK PLANS.

DEMOLITION SYMBOL LEGEND

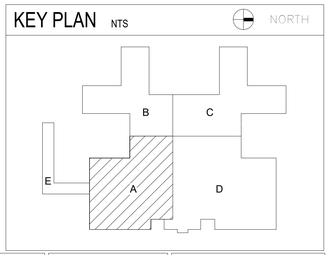
(01) KEYED DEMOLITION NOTES

ITEMS SHOWN DASHED TO BE DEMOLISHED

GYPSUM WALL BOARD ON CORRIDOR SIDE HAS BEEN IDENTIFIED WITH ASBESTOS, REMOVE AND REPLACE. SEE HAZARDOUS REPORT AND 04/AE.501.

DOOR SHOWN DASHED TO BE DEMOLISHED (FRAME TO REMAIN IN PLACE, U.N.O.)

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN DEMO WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B45

Drawing Number: **AD.200**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

1 **LEVEL 01 DEMO FLOOR PLAN WING B**
3/32" = 1'-0"

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F. DO NOT PENETRATE THE FLOOR SLAB WITHOUT COORDINATING WITH STRUCTURAL REQUIREMENTS OR BOARD LICENSED STRUCTURAL ENGINEER.

G. UNLESS SPECIFICALLY NOTED OTHERWISE, EXISTING FLOOR MATERIALS TO BE REPLACED. PROTECT FLOORS FROM DAMAGE WHERE SPECIFICALLY NOTED FINISHES ARE TO REMAIN.

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T. DIMENSIONS ON DEMO PLANS TO BE VERIFIED WITH CONDITIONS ON SITE BY G.C.

FLOOR PLAN KEYNOTES (1)

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DEMOLITION SYMBOL LEGEND

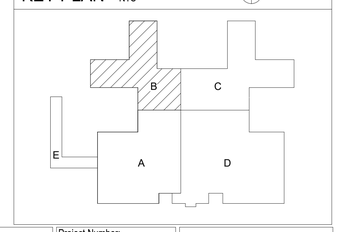
(01) KEYED DEMOLITION NOTES

ITEMS SHOWN DASHED TO BE DEMOLISHED

GYPSUM WALL BOARD ON CORRIDOR SIDE HAS BEEN IDENTIFIED WITH ASBESTOS. REMOVE AND REPLACE. SEE HAZARDOUS REPORT AND 04/AE.501.

DOOR SHOWN DASHED TO BE DEMOLISHED (FRAME TO REMAIN IN PLACE, U.N.O.)

KEY PLAN NTS — NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN DEMO WING B**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

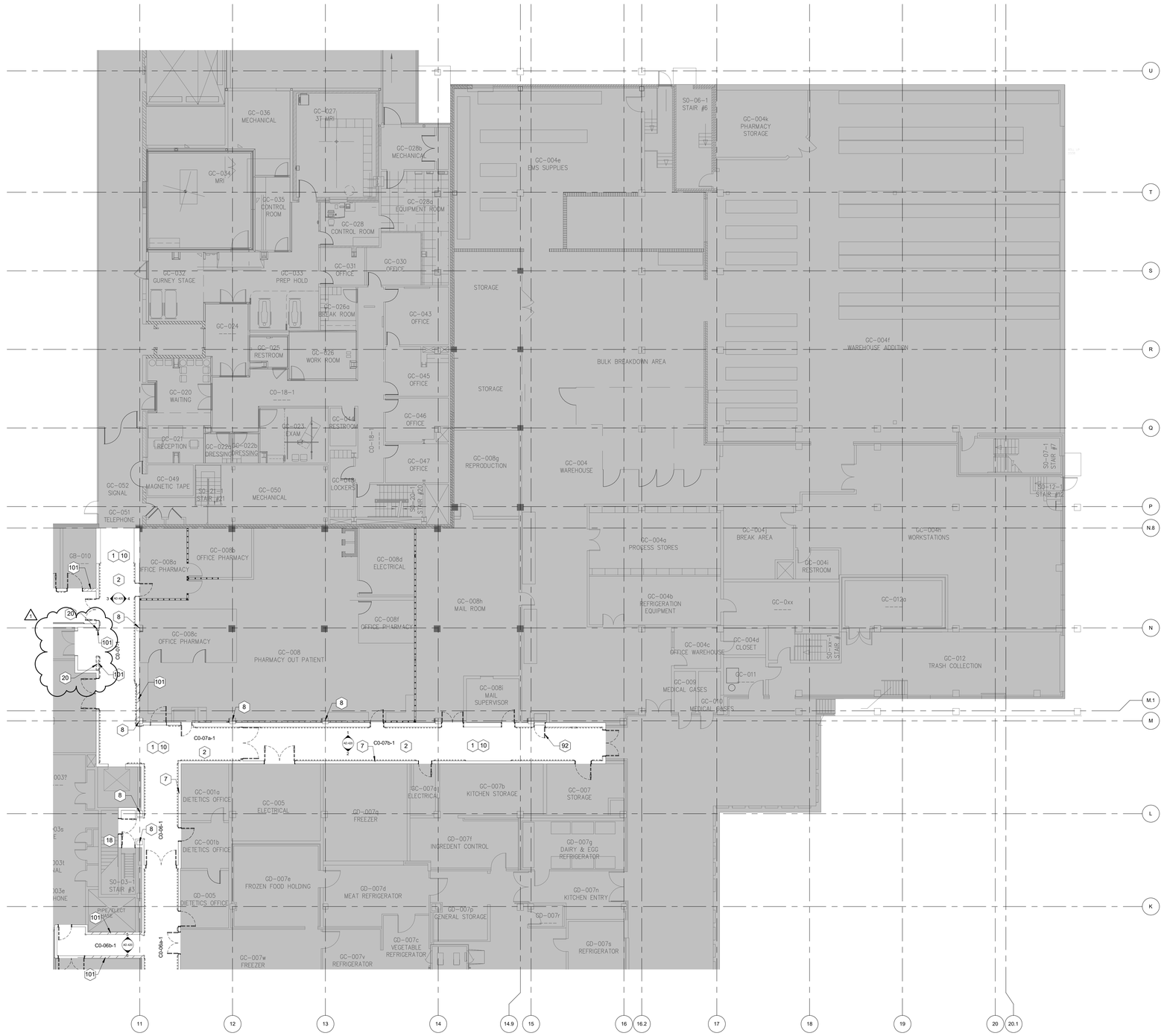
Building Number: B45

Drawing Number: **AD.201**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 DEMO FLOOR PLAN WING C
3/32" = 1'-0"

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FLOOR PLAN KEYNOTES

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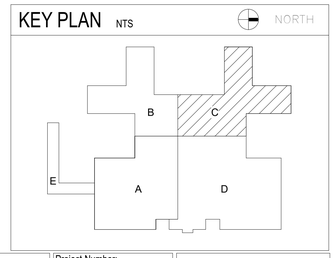
KEY PLAN NTS NORTH



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

STATE OF FLORIDA DAVID M COMBS AR98921 07.08.2026 REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN DEMO WING C**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

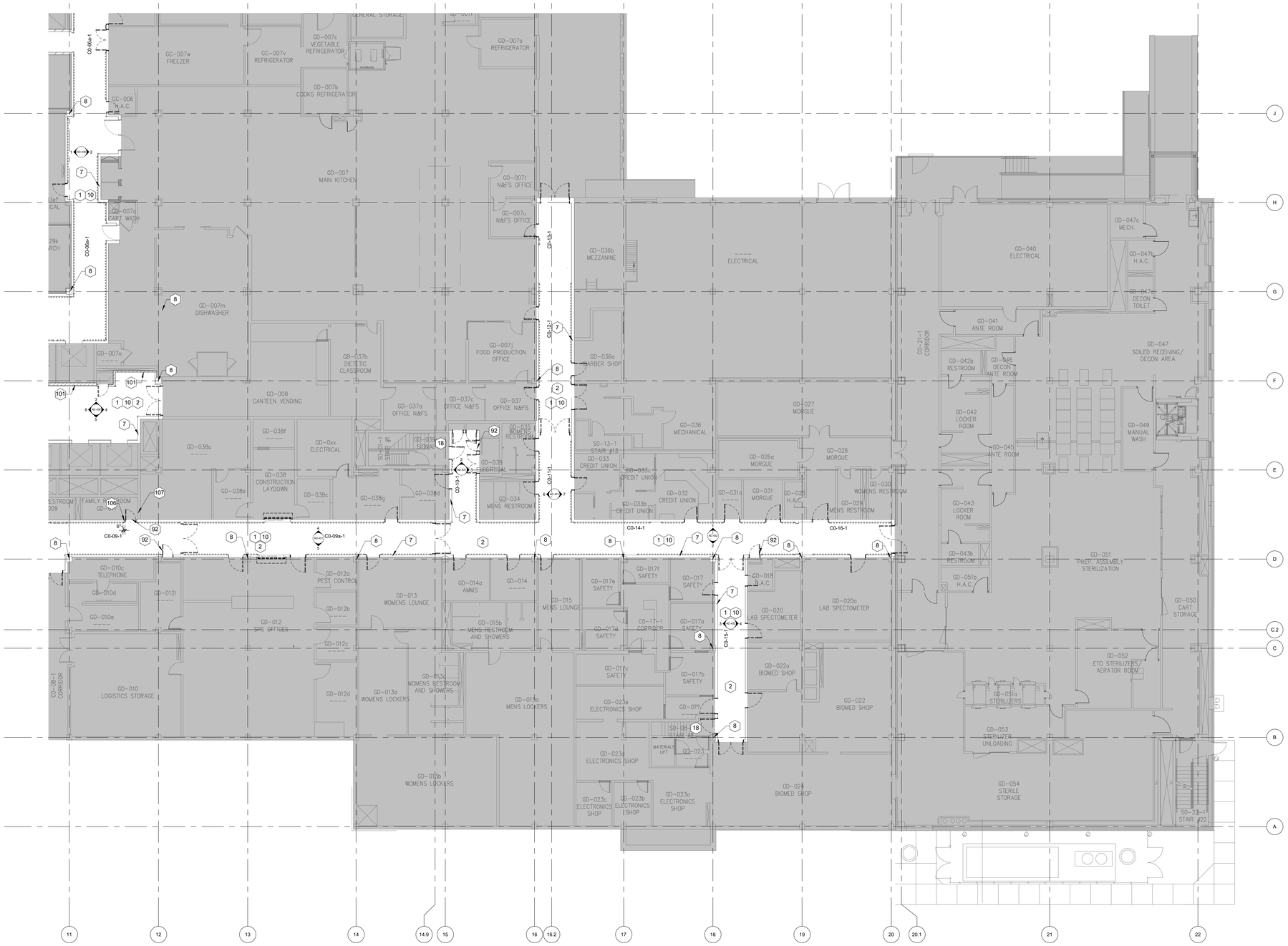
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.202**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 DEMO FLOOR PLAN WING D
3/32" = 1'-0"

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D. REMOVE AND DISPOSE ALL DEMOLISHED MATERIALS OFF SITE WHICH ARE NOT SCHEDULED TO REMAIN, BE RELOCATED, OR BECOME THE PROPERTY OF THE OWNER.

E. PIPES NO LONGER IN USE WITHIN DEMOLITION AREA ARE TO BE REMOVED BACK TO SOURCE

F. DO NOT PENETRATE THE FLOOR SLAB WITHOUT COORDINATING WITH STRUCTURAL REQUIREMENTS OR BOARD LICENSED STRUCTURAL ENGINEER.

G. UNLESS SPECIFICALLY NOTED OTHERWISE, EXISTING FLOOR MATERIALS TO BE REPLACED. PROTECT FLOORS FROM DAMAGE WHERE SPECIFICALLY NOTED FINISHES ARE TO REMAIN.

H. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AND NOTIFY THE VA OF ANY DISCREPANCIES.

I. DEMO WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO USERS OF THE PREMISES AND ADJACENT AREAS AND NOT INTERFERE WITH ITS OPERATION. ANY DEMO WORK TO BE PERFORMED MUST BE PLANNED IN ADVANCE AND APPROVED BY THE COR.

J. ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIAL DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE AND QUALITY.

K. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DWGS. FOR ADDITIONAL DEMOLITION INFORMATION.

L. ALL MATERIALS INDICATED TO BE REMOVED SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. COORDINATE WITH THE COR, THE REMOVAL AND FINAL DISPOSAL LOCATION/DESTINATION(S) OF DEMOLITION. THE GC SHALL PROVIDE MONTHLY NEMA TRACKING REPORTS.

M. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS SALVAGEABLE SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH SALVAGED MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE COR AND NEATLY STORE THEM AND PROTECT FROM DAMAGE. ALL OTHER MATERIAL AND EQUIPMENT SHALL BE REMOVED FROM THE PROJECT SITE AT THE CONTRACTOR'S EXPENSE. OWNER WILL IDENTIFY LOCATION TO PUT SALVAGED MATERIAL AT CONTRACTOR KICK OFF MEETING.

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O. PATCH/REPAIR ALL ELEMENTS THAT ARE TO REMAIN AND ARE DAMAGED FROM THE DEMO WORK, BACK WITH CONSTRUCTION TO MATCH EXISTING CONDITIONS.

P. IN WALLS TO BE REMOVED, STRIP ALL EXISTING ELECTRICAL WIRING TO NEAREST ACTIVE J-BOX & CONDUIT.

Q. INTERIM LIFE SAFETY MEASURES APPLY. COORDINATE WITH HOSPITAL'S SAFETY OFFICER AND COR.

R. MATERIALS AND EQUIPMENT ACCRUING FROM WORK REMOVED AND FROM DEMOLITION OF BUILDING OR STRUCTURES, OR PARTS THEREOF, SHALL BE DISPOSED PER SPECIFICATION SECTION 01 74 19

S. REMOVE ALL EXISTING ABANDONED CONDUITS, WIRES, AND PIPES ASSOCIATED WITH THIS CONTRACT.

T. DIMENSIONS ON DEMO PLANS TO BE VERIFIED WITH CONDITIONS ON SITE BY G.C.

FLOOR PLAN KEYNOTES (1)

1 DEMOLISH EXISTING FLOOR FINISH, FLOOR TRANSITIONS, BASE, WALL PROTECTION, CORNERGUARDS, AND HANDRAIL/GUARDRAIL, TYPICAL.
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7 EXISTING WALL TO REMAIN, TYPICAL.
8 EXISTING COLUMN TO REMAIN, TYPICAL.
10 PRESENCE OF HAZARDOUS FLOOR MASTIC HAS BEEN IDENTIFIED. SEE HAZARDOUS MATERIAL REPORT, PLANS, AND SPECS, TYPICAL.
18 EXISTING STAIRS TO REMAIN, EGRESS SHALL NOT BE BLOCKED DURING CONSTRUCTION ACTIVITY.
92 DEMOLISH EXISTING DOOR AND FRAME. SEE NEW WORK PLAN.
101 PRESENCE OF HAZARDOUS GYPSUM WALL BOARD HAS BEEN IDENTIFIED. SEE HAZARDOUS MATERIAL REPORT, PLANS, AND SPECS, TYPICAL. ALL OUTLETS, SWITCHES, SIGNS, FIXTURES, ETC. ARE TO BE REMOVED, STORED, REPLACED, AND REINSTALLED AS PART OF THE CONTRACTOR'S SCOPE.
106 DEMO WALL TO ACCOMODATE 36" DOOR AND FRAME (SEE DOOR SCHEDULE). PATCH AND REPAIR FLOOR, BASE, WALL, AND TILE INSIDE RESTROOM.
107 REMOVE AND RELOCATE OCCUPANCY SENSOR AND ASSOCIATED WIRING, SEE NEW WORK PLANS.

DEMOLITION SYMBOL LEGEND

(01) KEYED DEMOLITION NOTES

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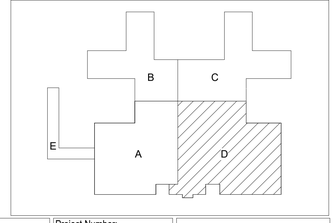
GYPSUM WALL BOARD ON CORRIDOR SIDE HAS BEEN IDENTIFIED WITH ASBESTOS. REMOVE AND REPLACE. SEE HAZARDOUS REPORT AND 04/AE.501.

DOOR SHOWN DASHED TO BE DEMOLISHED (FRAME TO REMAIN IN PLACE, U.N.O.)

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN DEMO WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

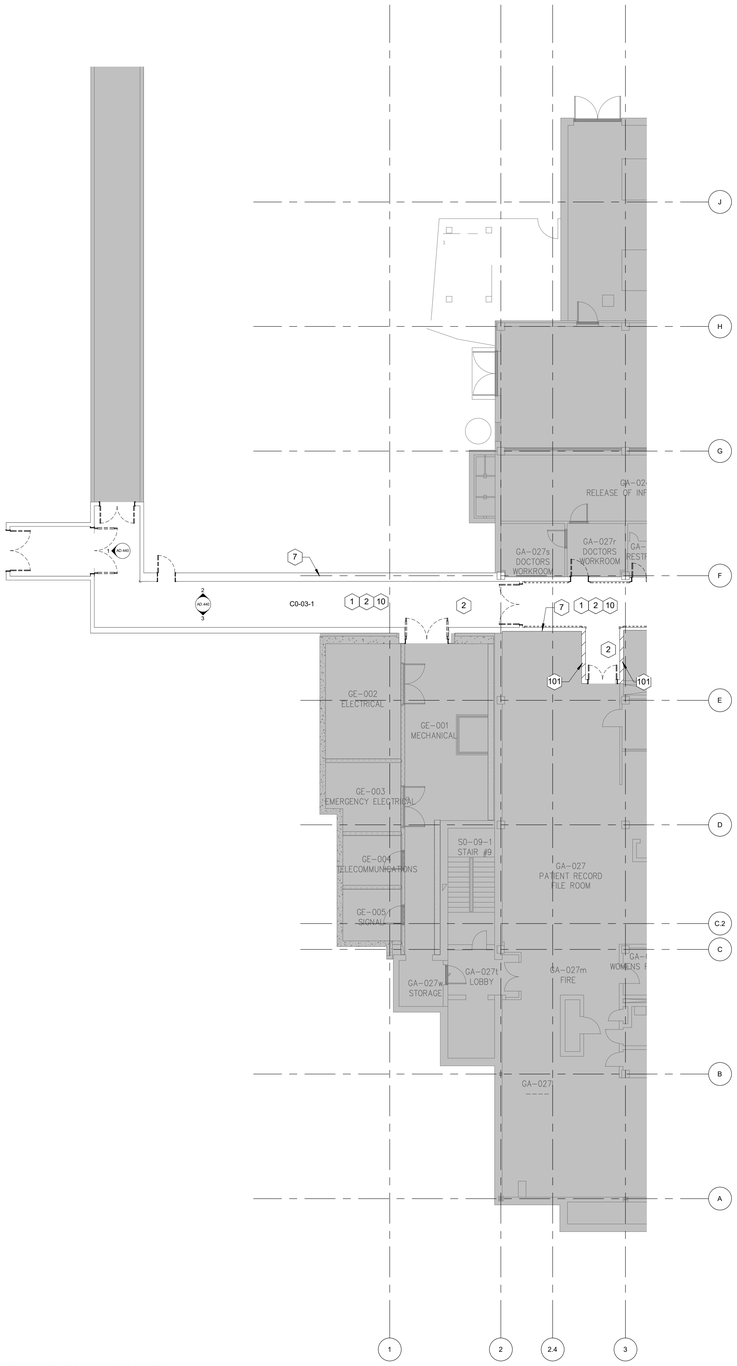
Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.203**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 DEMO FLOOR PLAN WING E
3/32" = 1'-0"

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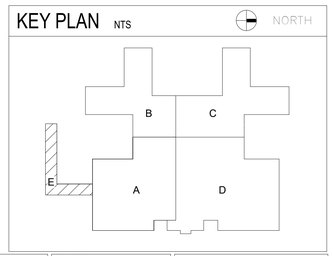


Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN DEMO WING E**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

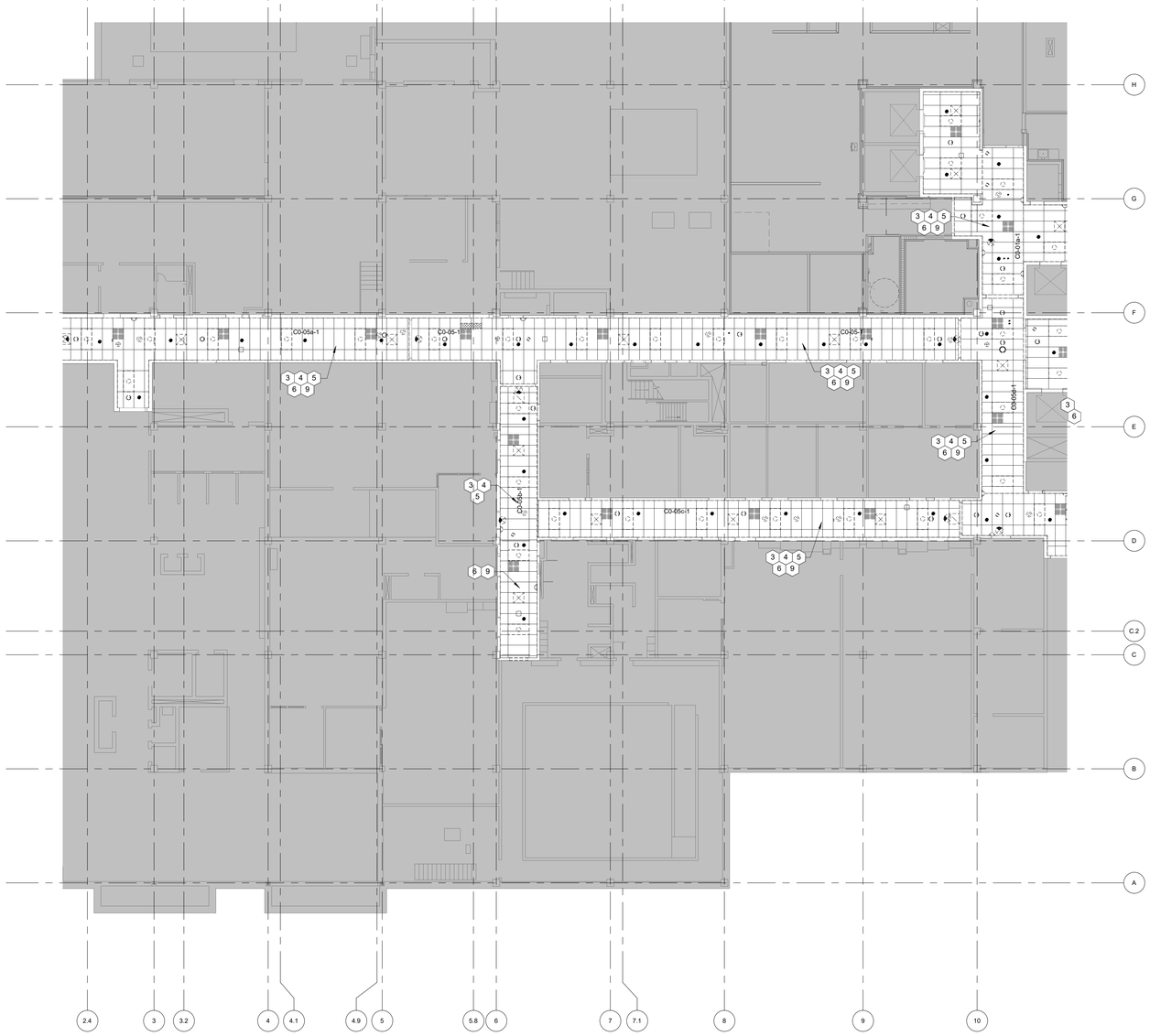
Building Number: B45

Drawing Number: **AD.204**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 **LEVEL 01 DEMO RCP WING A**
3/32" = 1'-0"

DEMO CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- 2X4 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 FLUORESCENT LIGHT
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- SMOKE DETECTOR
- SPEAKER
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- SIGNAL REPEATER
- SECURITY CAMERA
- SAFETY MIRROR
- SAFETY MIRROR
- WIFI EXTENDER
- WIRELESS ACCESS POINT

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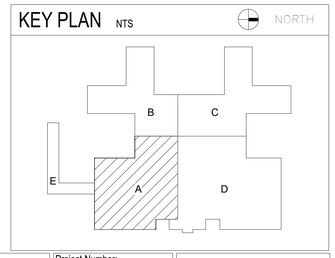
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP DEMO WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.301**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

1 LEVEL 01 DEMO RCP WING B
3/32" = 1'-0"

DEMO CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- 2X4 ACOUSTIC CEILING TILE
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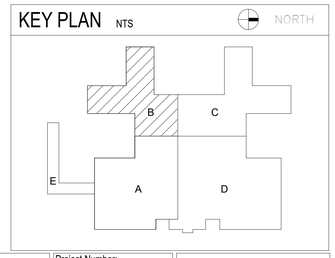
9 PRESENCE OF HAZARDOUS MATERIAL HAS BEEN IDENTIFIED ABOVE THE CEILING. SEE HAZARDOUS MATERIAL REPORT, PLANS AND SPECS, TYPICAL.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP DEMO WING B**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

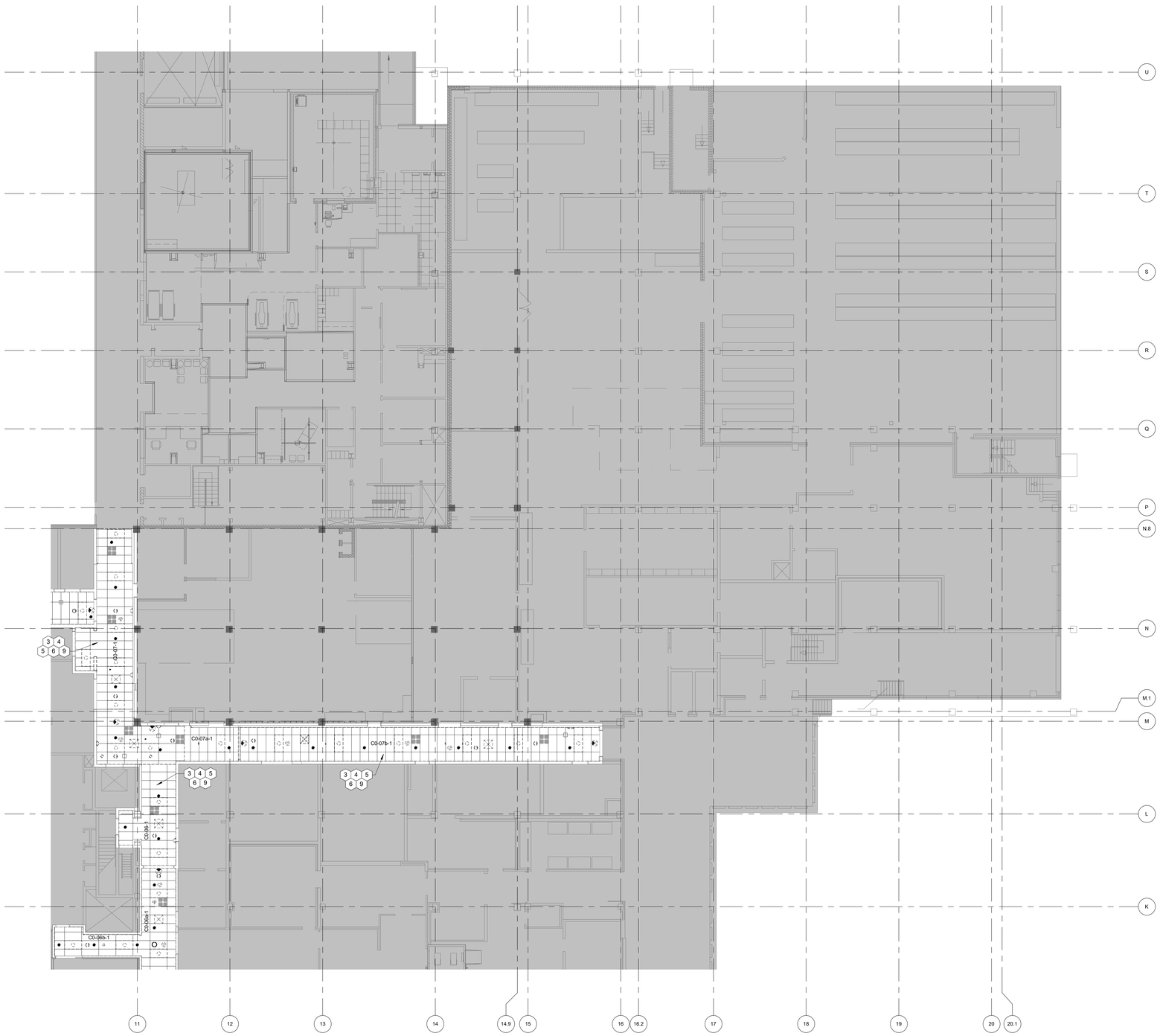
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.302**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 DEMO RCP WING C

3/32" = 1'-0"

DEMO CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- 2X4 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 FLUORESCENT LIGHT
- 2X4 FLUORESCENT LIGHT
- EXIT SIGNS
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER, REFER TO FIRE SPRINKLER PLANS FOR ADDITIONAL INFORMATION. CONTRACTOR TO PROVIDE TEMPORARY UPRIGHT SPRINGKLER HEADS DURING CONSTRUCTION.
- SIGNAL REPEATER
- SECURITY CAMERA
- SAFETY MIRROR
- SAFETY MIRROR
- WIFI EXTENDER
- WIRELESS ACCESS POINT

DEMOLITION GENERAL NOTES

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C. DEMOLITION OPERATIONS ARE TO PROCEED WITH NECESSARY PREPARATIONS AND PRECAUTIONS TAKEN TO PROTECT ITEMS AND FINISHES THAT REMAIN. THE CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE VA AND EACH SPECIFIC DEPARTMENT PRIOR TO ANY DEMO WORK.

D. REMOVE AND DISPOSE ALL DEMOLISHED MATERIALS OFF SITE WHICH ARE NOT SCHEDULED TO REMAIN, BE RELOCATED, OR BECOME THE PROPERTY OF THE OWNER.

E. PIPES NO LONGER IN USE WITHIN DEMOLITION AREA ARE TO BE REMOVED BACK TO SOURCE

F. DO NOT PENETRATE THE FLOOR SLAB WITHOUT COORDINATING WITH STRUCTURAL REQUIREMENTS.

G. UNLESS SPECIFICALLY NOTED OTHERWISE, EXISTING CEILING MATERIALS TO BE REPLACED. PROTECT CEILINGS FROM DAMAGE WHERE SPECIFICALLY NOTED FINISHES ARE TO REMAIN.

H. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AND NOTIFY THE VA OF ANY DISCREPANCIES.

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J. ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIAL DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE AND QUALITY.

K. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DWGS. FOR ADDITIONAL DEMOLITION INFORMATION.

L. ALL MATERIALS INDICATED TO BE REMOVED SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. COORDINATE WITH THE COR, THE REMOVAL AND FINAL DISPOSAL LOCATION(S)/DESTINATION(S) OF DEMOLITION. THE GC SHALL PROVIDE MONTHLY NEMA TRACKING REPORTS.

M. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS SALVAGEABLE SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH SALVAGED MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE COR AND NEATLY STORE THEM AND PROTECT FROM DAMAGE. ALL OTHER MATERIAL AND EQUIPMENT SHALL BE REMOVED FROM THE PROJECT SITE AT THE CONTRACTOR'S EXPENSE. OWNER WILL IDENTIFY LOCATION TO PUT SALVAGED MATERIAL AT CONTRACTOR KICK OFF MEETING.

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O. PATCH/REPAIR ALL ELEMENTS THAT ARE TO REMAIN AND ARE DAMAGED FROM THE DEMO WORK, BACK WITH CONSTRUCTION TO MATCH EXISTING CONDITIONS.

P. IN WALLS TO BE REMOVED, STRIP ALL EXISTING ELECTRICAL WIRING TO NEAREST ACTIVE J-BOX & CONDUIT.

Q. INTERIM LIFE SAFETY MEASURES APPLY. COORDINATE WITH HOSPITAL'S SAFETY OFFICER AND COR.

R. MATERIALS AND EQUIPMENT ACCRUING FROM WORK REMOVED AND FROM DEMOLITION OF BUILDING OR STRUCTURES, OR PARTS THEREOF, SHALL BE DISPOSED PER SPECIFICATION SECTION 01 74 19

S. REMOVE ALL EXISTING ABANDONED CONDUITS, WIRES, AND PIPES ASSOCIATED WITH THIS CONTRACT.

T. DIMENSIONS ON DEMO PLANS TO BE VERIFIED WITH CONDITIONS ON SITE BY G.C.

RCP KEYNOTES

3 DEMOLISH EXISTING CEILING, CEILING GRID, AND ASSOCIATED COMPONENTS, TYPICAL.
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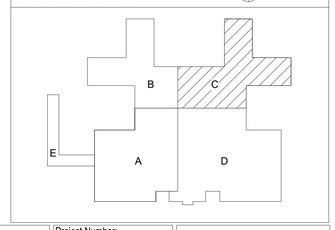
KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: RCP DEMO WING C

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

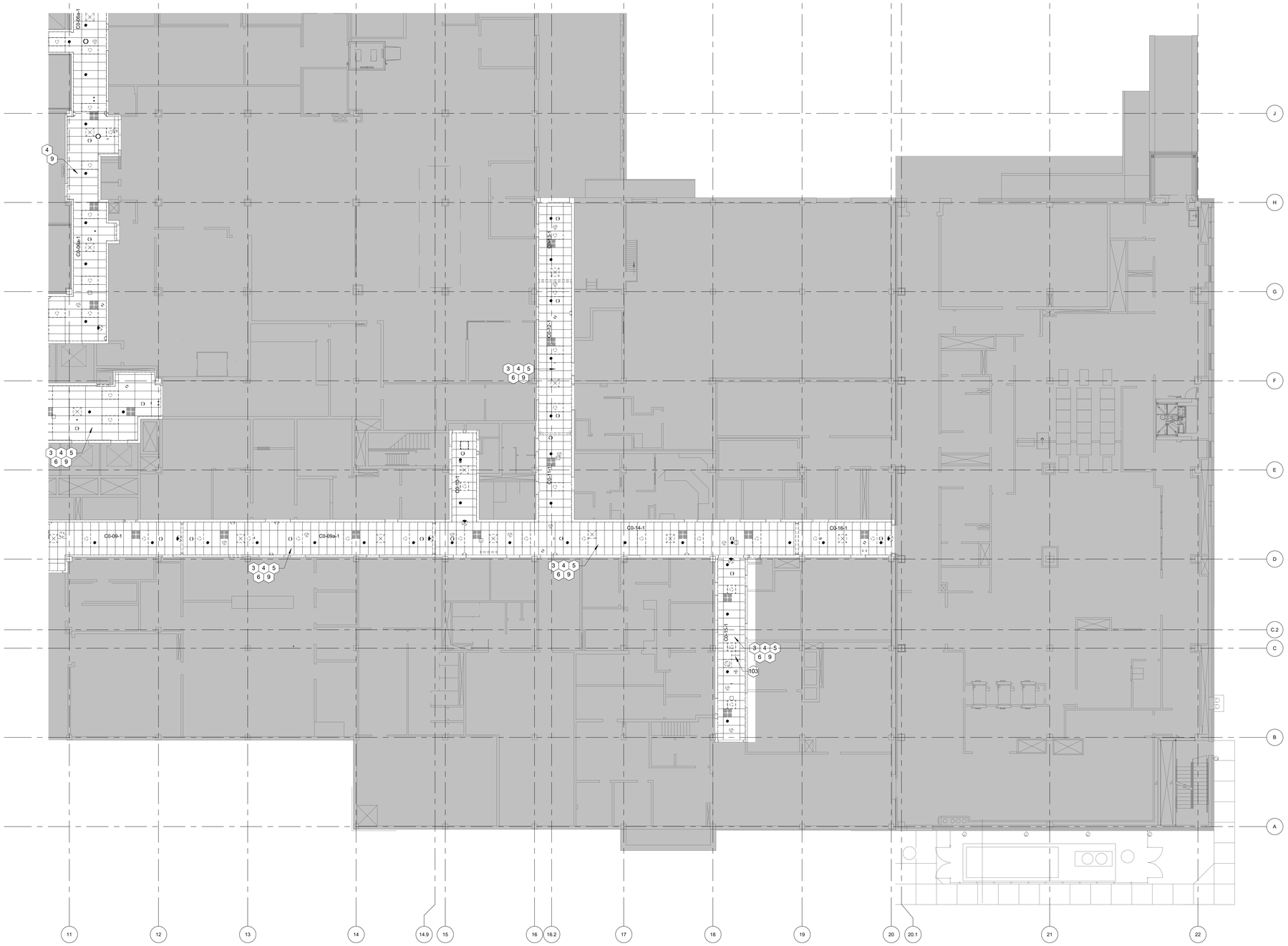
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AD.303

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 **LEVEL 01 DEMO RCP WING D**
3/32" = 1'-0"

DEMO CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- 2X4 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
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E. PIPES NO LONGER IN USE WITHIN DEMOLITION AREA ARE TO BE REMOVED BACK TO SOURCE

F. DO NOT PENETRATE THE FLOOR SLAB WITHOUT COORDINATING WITH STRUCTURAL REQUIREMENTS.

G. UNLESS SPECIFICALLY NOTED OTHERWISE, EXISTING CEILING MATERIALS TO BE REPLACED. PROTECT CEILINGS FROM DAMAGE WHERE SPECIFICALLY NOTED FINISHES ARE TO REMAIN.

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T. DIMENSIONS ON DEMO PLANS TO BE VERIFIED WITH CONDITIONS ON SITE BY G.C.

RCP KEYNOTES

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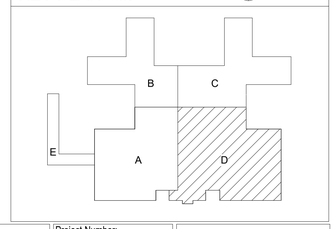
103 GC TO REMOVE EXISTING TEMPORARY CEILING MOUNTED DRIP PAN AND ASSOCIATED PIPING. INVESTIGATE SOURCE OF LEAK AND REPORT TO COR.

KEY PLAN NTS — NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup — **Architecture, Engineering, and Sustainable Design**
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP DEMO WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

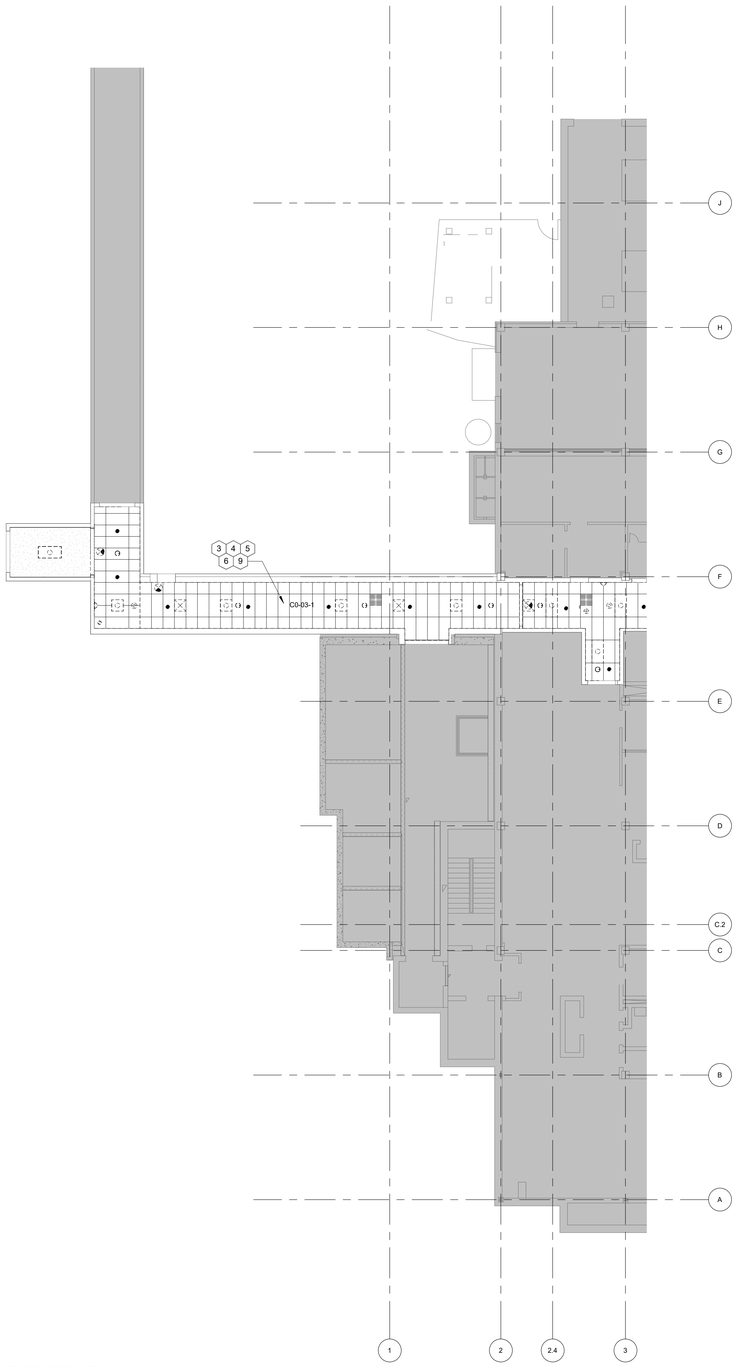
Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.304**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 DEMO RCP WING E
3/32" = 1'-0"

DEMO CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- 2X4 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
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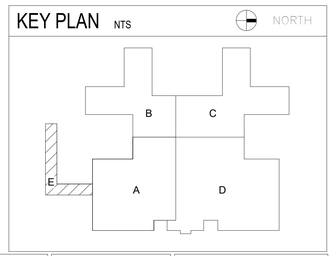
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP DEMO WING E**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

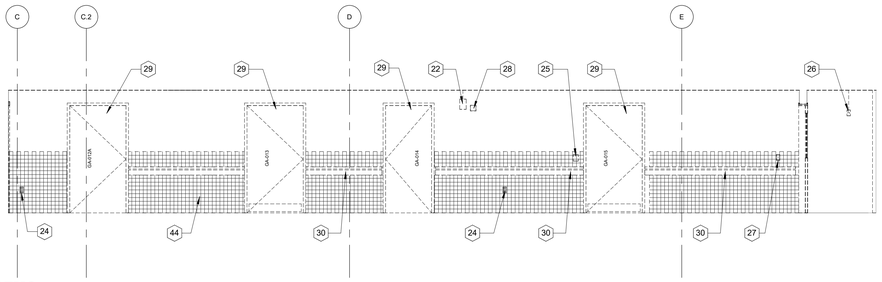
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

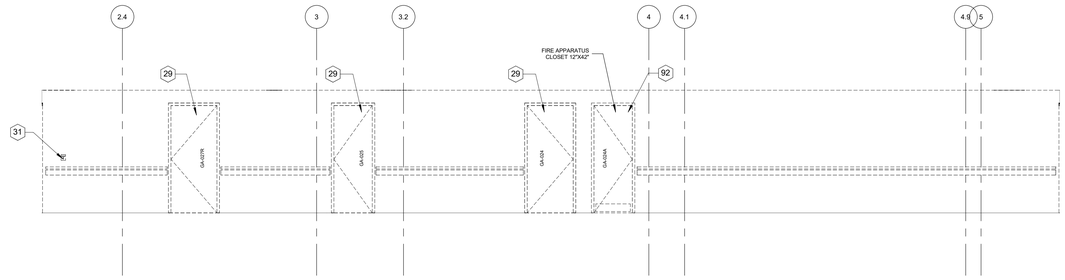
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.305**

Office of Construction and Facilities Management
Department of Veterans Affairs

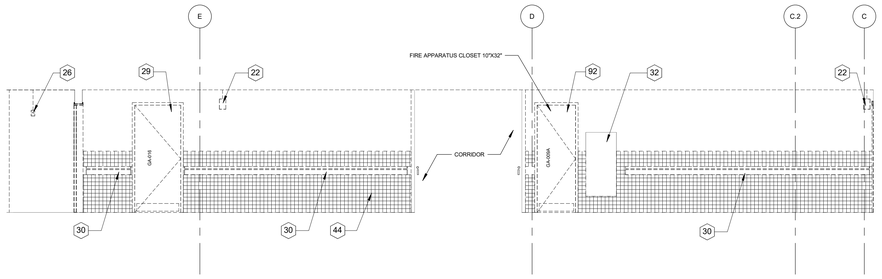
VA FORM 08-6231



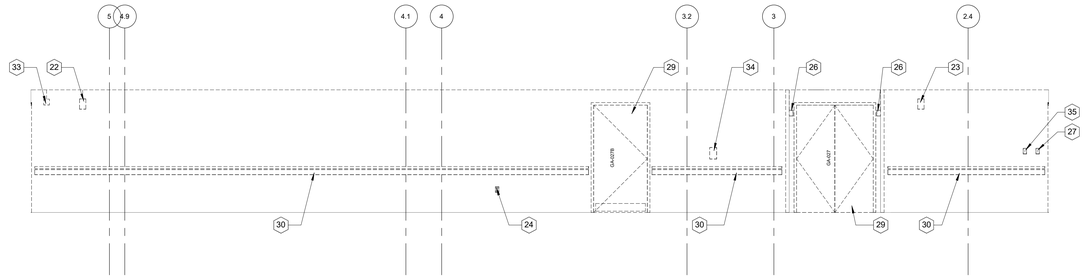
3 WING A 5 DEMO
1/4" = 1'-0"



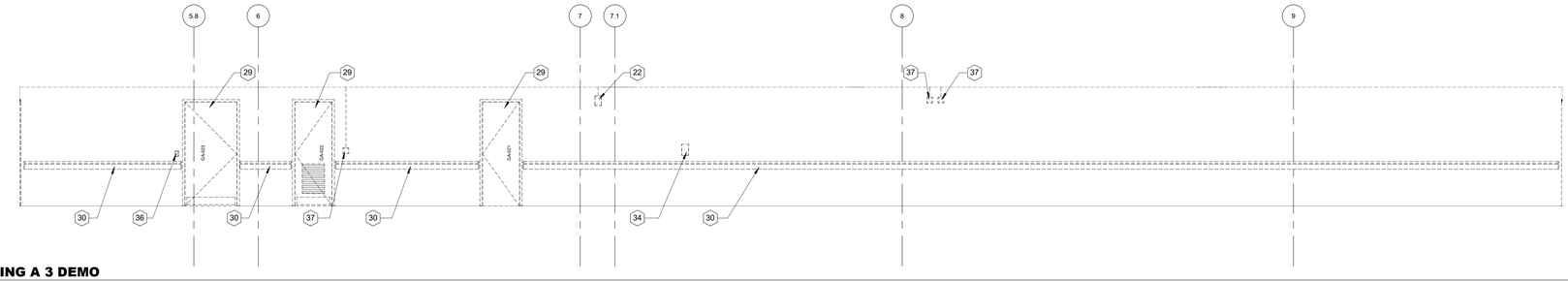
1 WING A 1 DEMO
1/4" = 1'-0"



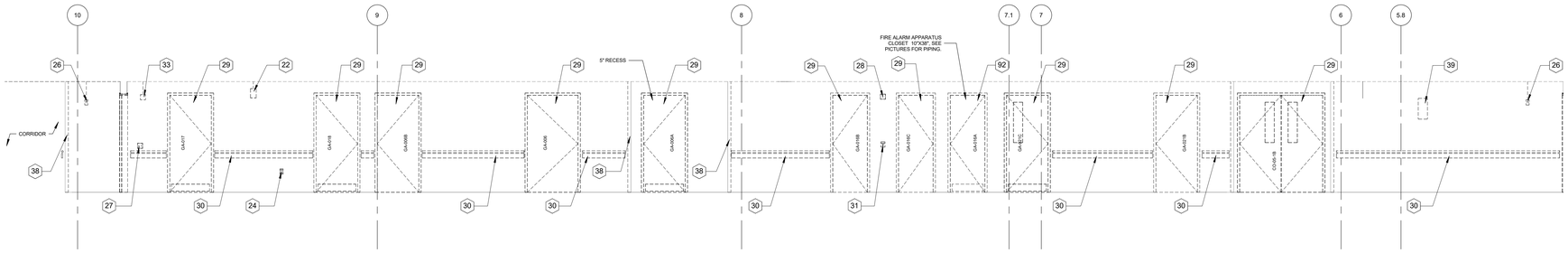
4 WING A 6 DEMO
1/4" = 1'-0"



2 WING A 2 DEMO
1/4" = 1'-0"



5 WING A 3 DEMO
1/4" = 1'-0"

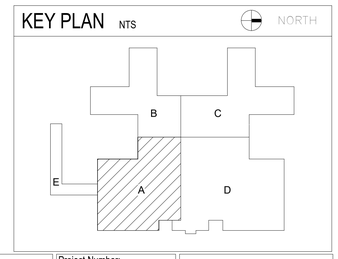


6 WING A 4 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
28 REMOVE COVER PLATE AND RELOCATE JUNCTION BOX ABOVE CEILING, PATCH AND REPAIR WALL.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HANDYCRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
32 ELECTRICAL PANEL TO REMAIN. SEE ELECTRICAL.
33 RELOCATE EXISTING JBOX ABOVE CEILING.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
36 REMOVE EXISTING LIGHT SWITCH AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
39 REMOVE EXISTING COMMUNICATION DEVICE AND EXPOSED RACEWAY, VERIFY WITH OWNER.
44 REMOVE EXISTING WALL TILE AND BACKER BOARD, PREP WALL FOR RE-FINISH, TYPICAL.
92 DEMOLISH EXISTING DOOR AND FRAME, SEE NEW WORK PLAN.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
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AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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designgroup
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING A DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

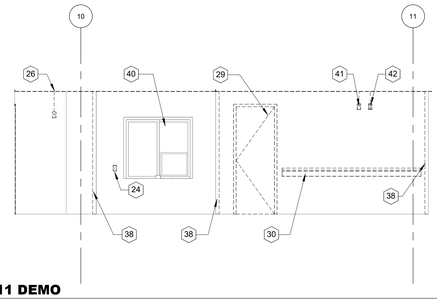
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

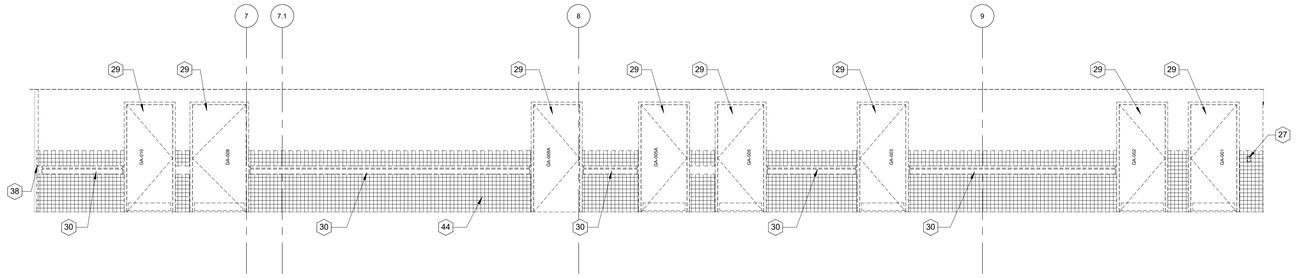
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.400**

Office of Construction and Facilities Management
Department of Veterans Affairs

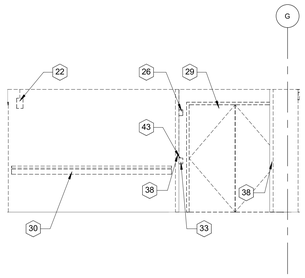
VA FORM 08-6231



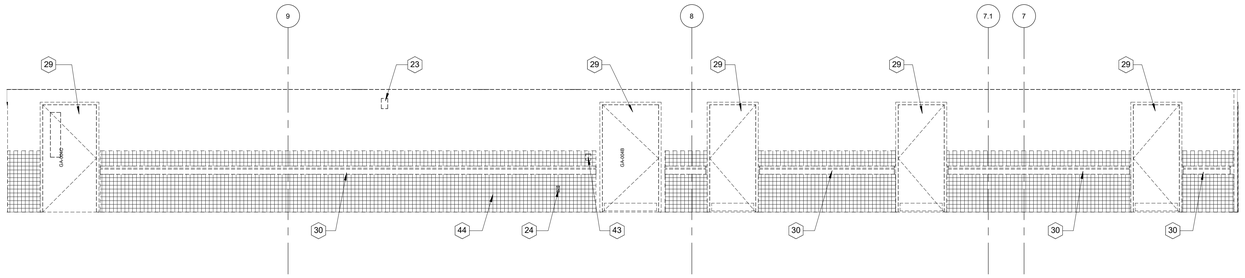
5 **WING A 11 DEMO**
1/4" = 1'-0"



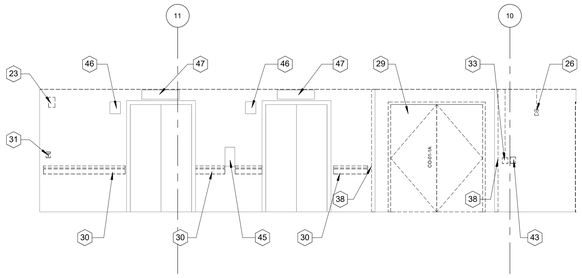
1 **WING A 7 DEMO**
1/4" = 1'-0"



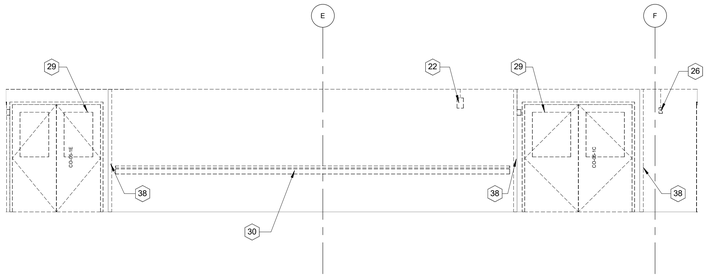
6 **WING A 12 DEMO**
1/4" = 1'-0"



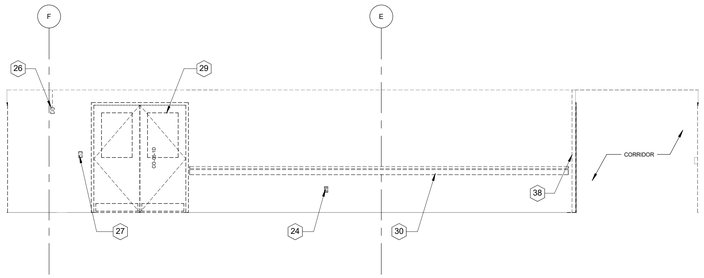
2 **WING A 8 DEMO**
1/4" = 1'-0"



7 **WING A 13 DEMO**
1/4" = 1'-0"



3 **WING A 9 DEMO**
1/4" = 1'-0"

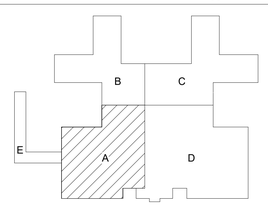


4 **WING A 10 DEMO**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
33 RELOCATE EXISTING JBOX ABOVE CEILING.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
40 EXISTING SECURITY WINDOW TO REMAIN.
41 REMOVE EXISTING DATA PORT AND EXPOSED RACEWAY. REPLACE WITH NEW, AND RECESS CONDUIT IN WALL.
42 REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
43 REMOVE AND REINSTALL EXISTING ACCESS/CONTROL KEYPAD.
44 REMOVE EXISTING WALL TILE AND BACKER BOARD, PREP WALL FOR RE-FINISH, TYPICAL.
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.

KEY PLAN NTS



Revision	DATE

VA FORM 08-6231

CONSULTANTS:

STATE OF FLORIDA
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AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
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Drawing Title: **INTERIOR ELEVATIONS WING A DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

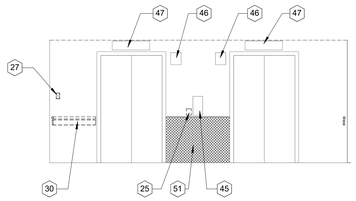
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024
Checked: AESUS
Drawn: AESUS

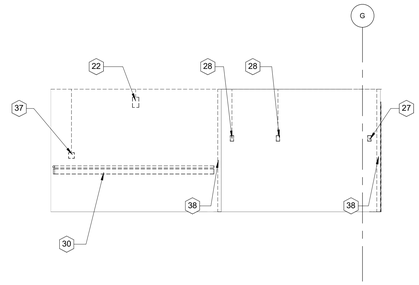
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.401**

Office of Construction and Facilities Management
Department of Veterans Affairs

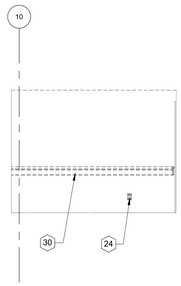
VA FORM 08-6231



1 WING A 14 DEMO
1/4" = 1'-0"



2 WING A 16 DEMO
1/4" = 1'-0"



3 WING A 17 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

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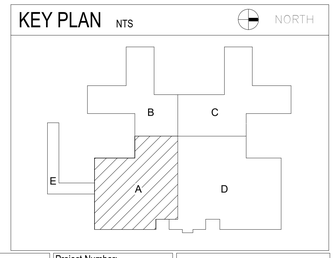
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
27 REMOVE AND REPLACE LIGHT SWITCH.
28 REMOVE COVER PLATE AND RELOCATE JUNCTION BOX ABOVE CEILING, PATCH AND REPAIR WALL.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
51 REMOVE EXISTING STAINLESS STEEL PANELS REPLACE WITH WALL PROTECTION PANEL PER FINISH PLANS.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
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AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
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Drawing Title: **INTERIOR ELEVATIONS WING A DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

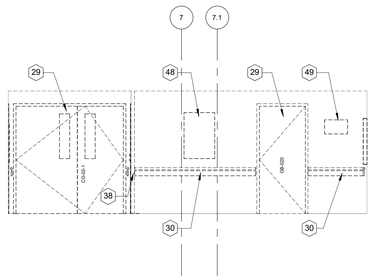
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024
Checked: AESUS
Drawn: AESUS

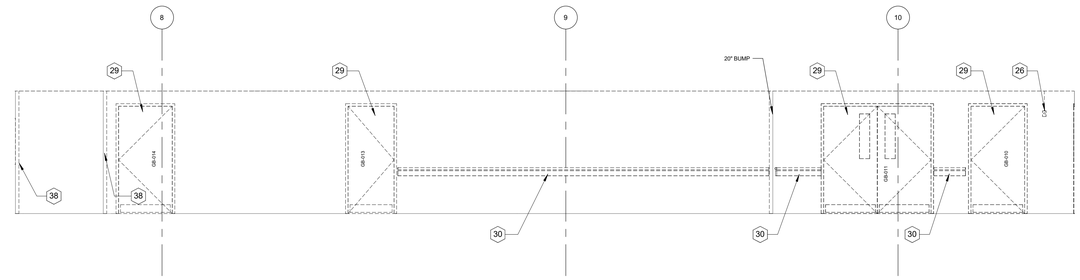
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.402**

Office of Construction and Facilities Management
Department of Veterans Affairs

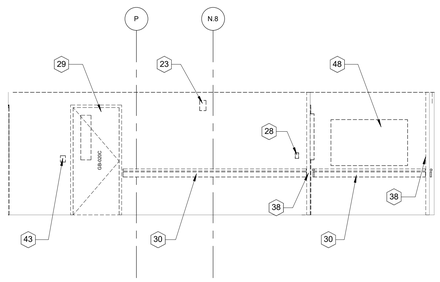
VA FORM 08-6231



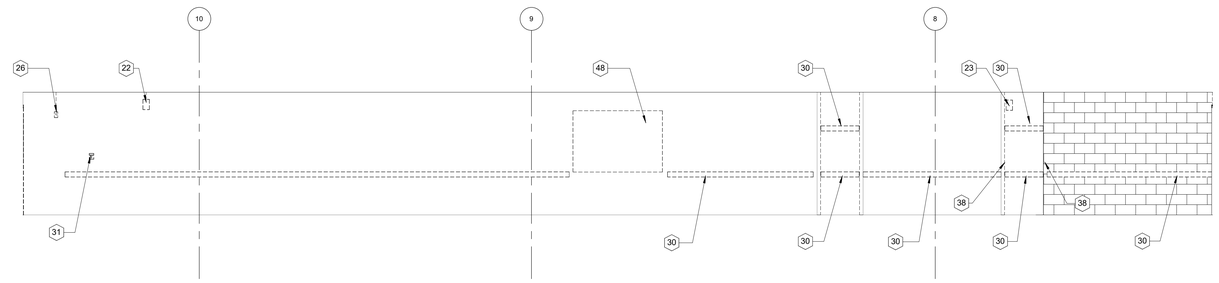
4 **WING B 4 DEMO**
1/4" = 1'-0"



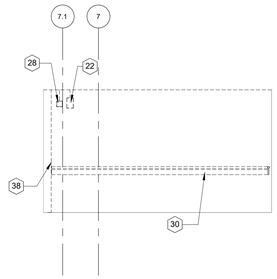
1 **WING B 1 DEMO**
1/4" = 1'-0"



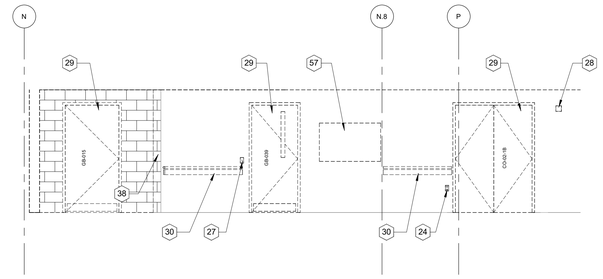
5 **WING B 5 DEMO**
1/4" = 1'-0"



2 **WING B 2 DEMO**
1/4" = 1'-0"



6 **WING B 6 DEMO**
1/4" = 1'-0"

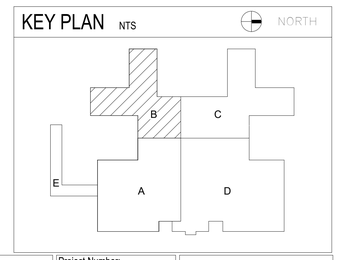


3 **WING B 7 DEMO**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
28 REMOVE COVER PLATE AND RELOCATE JUNCTION BOX ABOVE CEILING, PATCH AND REPAIR WALL.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
43 REMOVE AND REINSTALL EXISTING ACCESS/CONTROL KEYPAD.
48 REMOVE AND SALVAGE EXISTING DISPLAY CASE, RETURN TO OWNER.
49 REMOVE AND SALVAGE EXISTING SUGGESTION BOX, RETURN TO OWNER
57 DEMOLISH WINDOW FRAME, SHELF, PLYWOOD BACKING, AND SIGNAGE. INFILL WITH LIGHT GAUGE METAL FRAMING. PATCH, REPAIR, AND PAINT BOTH SIDES TO MATCH EXISTING.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS **Architecture, Engineering, and Sustainable Design**
designgroup
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING B DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

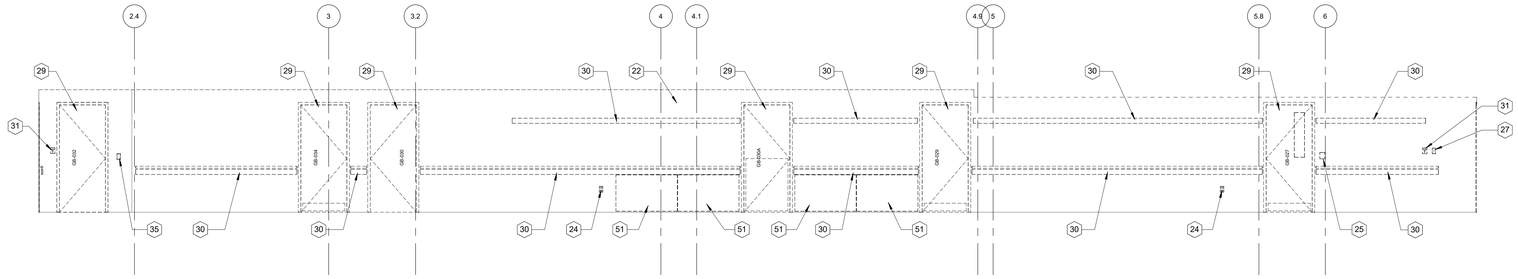
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

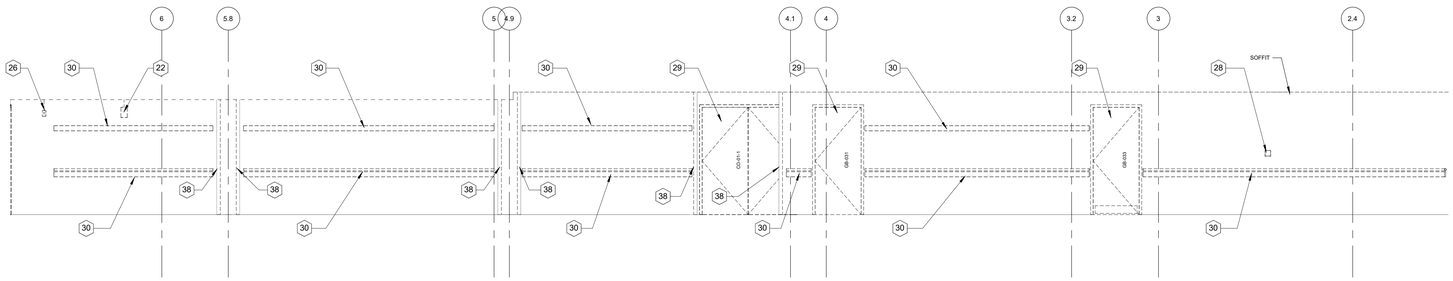
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.410**

Office of Construction and Facilities Management
Department of Veterans Affairs

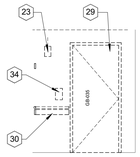
VA FORM 08-6231



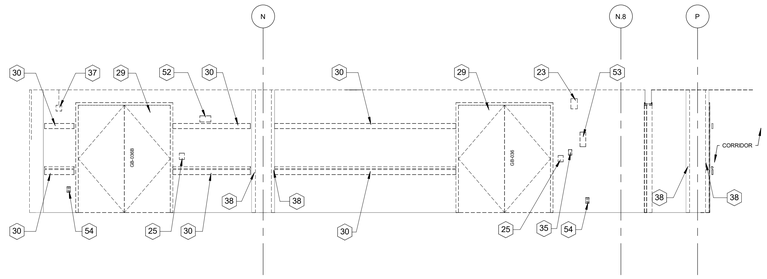
1 WING B 8 DEMO
1/4" = 1'-0"



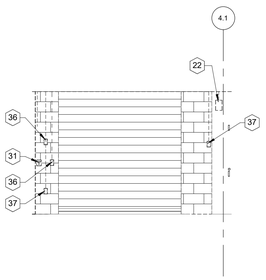
2 WING B 9 DEMO
1/4" = 1'-0"



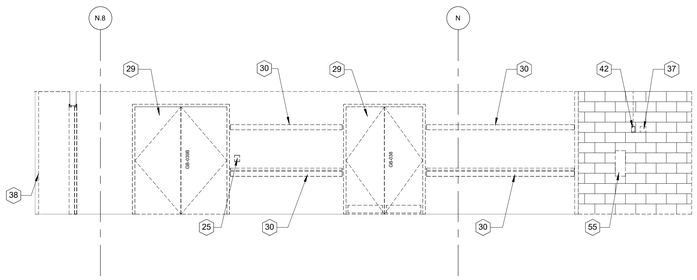
5 WING B 10 DEMO
1/4" = 1'-0"



3 WING B 11 DEMO
1/4" = 1'-0"



6 WING B 13 DEMO
1/4" = 1'-0"



4 WING B 12 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
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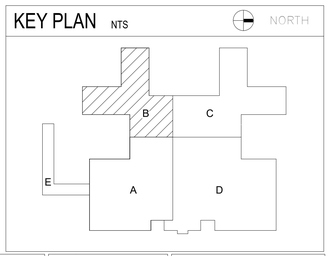
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
36 REMOVE EXISTING LIGHT SWITCH AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
42 REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
51 REMOVE EXISTING STAINLESS STEEL PANELS REPLACE WITH WALL PROTECTION PANEL PER FINISH PLANS.
52 REMOVE EXISTING THERMOSTAT AND EXPOSED RACEWAY. REPLACE WITH NEW AND RECESS CONDUIT IN WALL.
53 REMOVE EXISTING INTERCOM WITH KEYPAD (VERIFY WITH OWNER). PATCH AND REPAIR WALL, PAINT TO MATCH EXISTING.
54 REMOVE EXISTING RECEPTACLE AND REPLACE. SEE ELECTRICAL.
55 SURFACE MOUNTED FIRE EXTINGUISHER.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: INTERIOR ELEVATIONS WING B DEMO

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

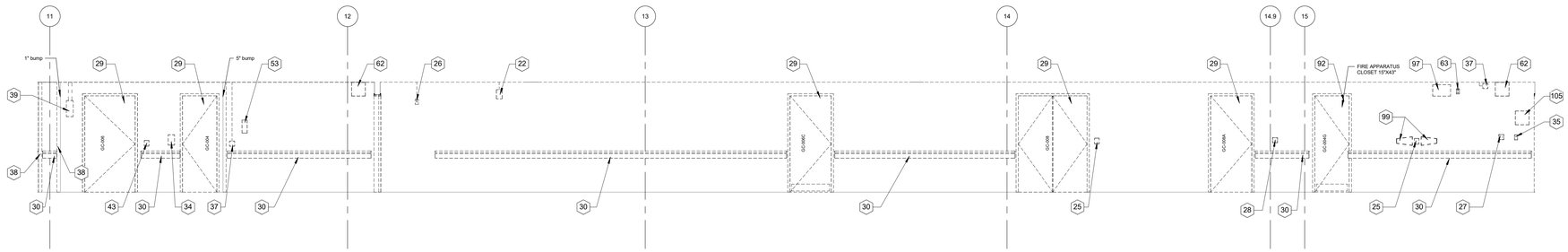
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL. 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

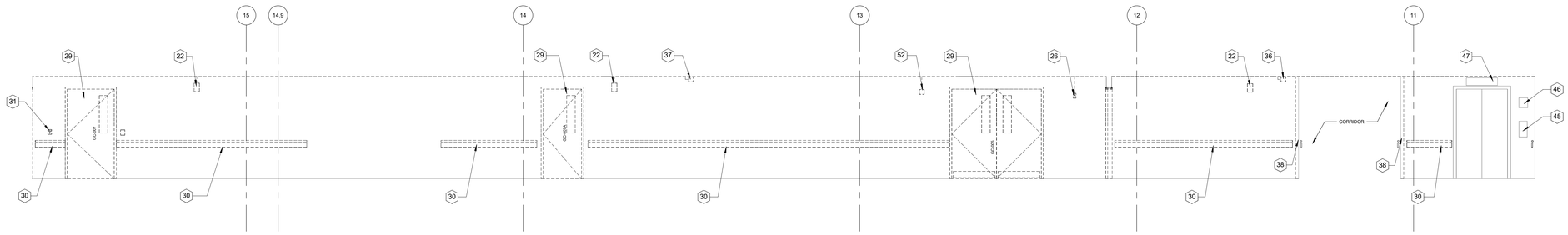
Project Number: 673-21-153
Building Number: B45
Drawing Number: AD.411

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 WING C 3 DEMO
1/4" = 1'-0"



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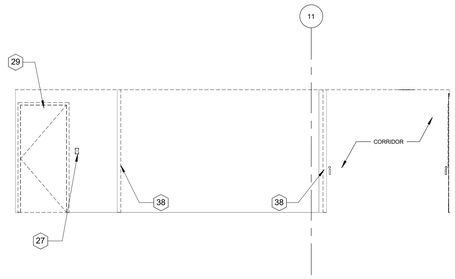
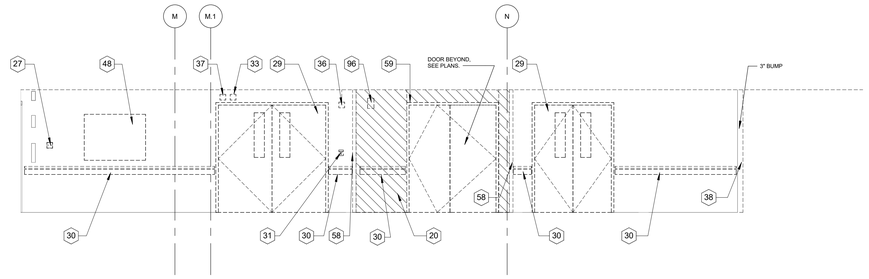
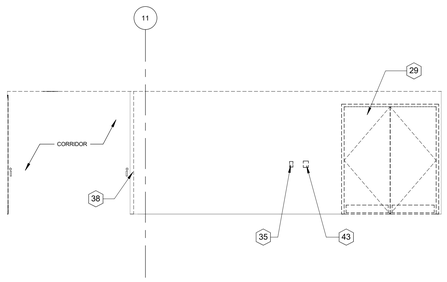
1/4" = 1'-0"



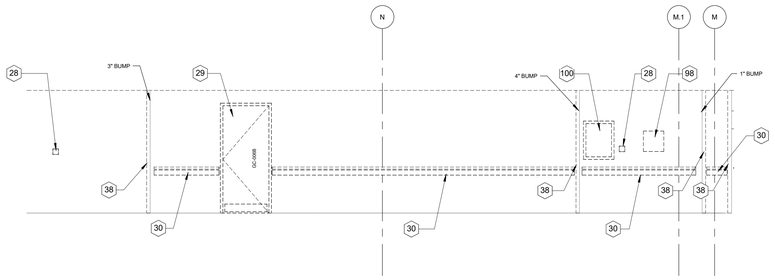
5 WING C 5 DEMO
1/4" = 1'-0"



3 WING C 1 DEMO
1/4" = 1'-0"



6 WING C 6 DEMO
1/4" = 1'-0"

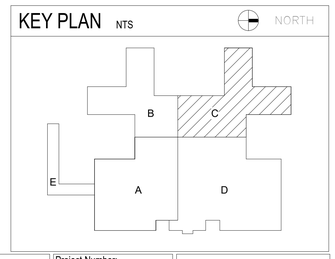


4 WING C 2 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

20 DEMO WALL BACK TO CORNER, PATCH AND REPAIR, PREP WALL FOR NEW SURFACE MOUNTED CORNER GUARD. PRESENCE OF HAZARDOUS GYPSUM WALL BOARD HAS BEEN IDENTIFIED. SEE HAZARDOUS MATERIAL REPORT, PLANS, AND SPECS, TYPICAL.
22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
28 REMOVE COVER PLATE AND RELOCATE JUNCTION BOX ABOVE CEILING, PATCH AND REPAIR WALL.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
33 RELOCATE EXISTING JBOX ABOVE CEILING.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
36 REMOVE EXISTING LIGHT SWITCH AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
39 REMOVE EXISTING COMMUNICATION DEVICE AND EXPOSED RACEWAY, VERIFY WITH OWNER.
43 REMOVE AND REINSTALL EXISTING ACCESS/CONTROL KEYPAD.
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
48 REMOVE AND SALVAGE EXISTING DISPLAY CASE, RETURN TO OWNER.
52 REMOVE EXISTING THERMOSTAT AND EXPOSED RACEWAY. REPLACE WITH NEW AND RECESS CONDUIT IN WALL.
53 REMOVE EXISTING INTERCOM WITH KEYPAD (VERIFY WITH OWNER). PATCH AND REPAIR WALL, PAINT TO MATCH EXISTING.
58 REMOVE EXISTING STAINLESS STEEL CORNER GUARD EMBEDDED IN WALL, SEE PLAN FOR ADDITIONAL INFORMATION.
59 REMOVE EXISTING DOOR FRAME.
62 EXISTING METAL PULL BOX TO BE RELOCATED ABOVE CEILING.
63 REMOVE EXISTING RECEPTACLE, REPLACE WITH NEW RECESSED JBOX.
92 DEMOLISH EXISTING DOOR AND FRAME, SEE NEW WORK PLAN.
96 RELOCATE EXISTING FIRE ALARM ANNUNCIATOR TO ADJACENT WALL.
97 REMOVE EXISTING BUG ZAPPER, REPLACE WITH NEW UNIT FROM PESTWEST.
98 REMOVE PERSCRIPTION DROP OFF BOX AND ALL ASSOCIATED COMPONENTS. INFILL WALL WITH LIGHT GAUGE METAL FRAMING. PATCH, REPAIR, AND PAINT BOTH SIDES TO MATCH EXISTING.
99 REMOVE CARD READER GUARD AND REPLACE WITH NEW GUARD.
100 DEMOLISH WINDOW FRAME, METAL GRATE, AND PLYWOOD BACKING. INFILL WITH LIGHT GAUGE METAL FRAMING. PATCH, REPAIR, AND PAINT BOTH SIDES TO MATCH EXISTING.
105 EXISTING WALL MOUNTED PHONE TO BE REMOVED FOR WALL UPGRADES. GC TO CONFIRM RE-INSTALLATION WITH COR.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA DAVID M COMBS AR98921 09.20.2024 REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING C DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

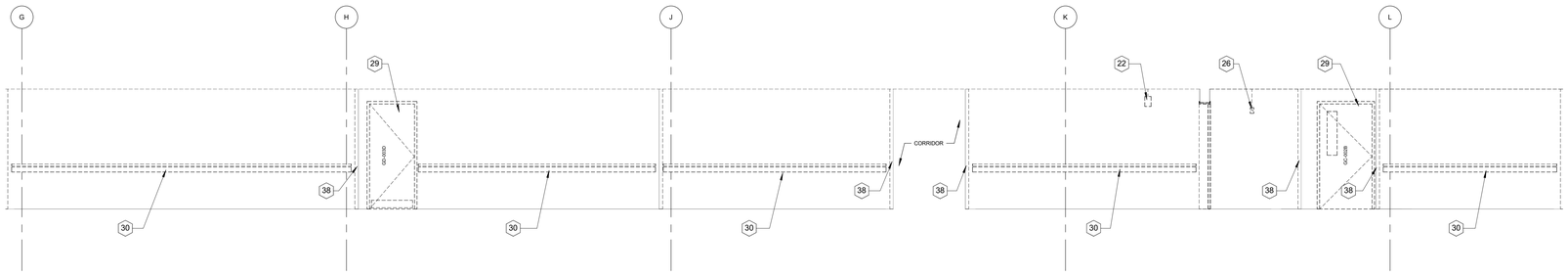
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

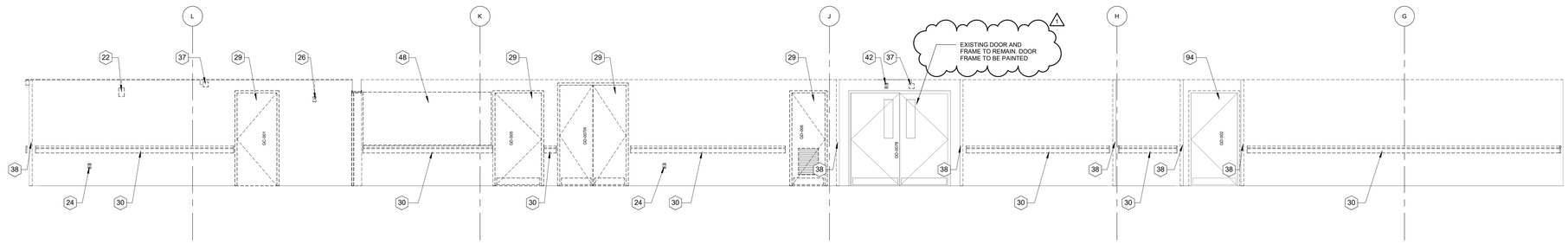
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.420**

Office of Construction and Facilities Management
Department of Veterans Affairs

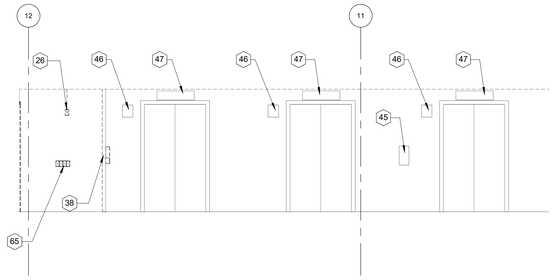
VA FORM 08-6231



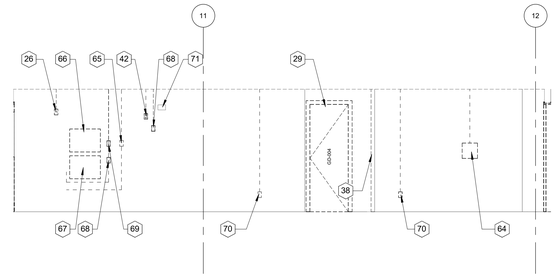
1 WING D 1 DEMO
1/4" = 1'-0"



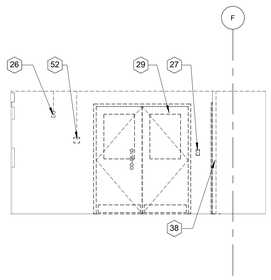
2 WING D 2 DEMO
1/4" = 1'-0"



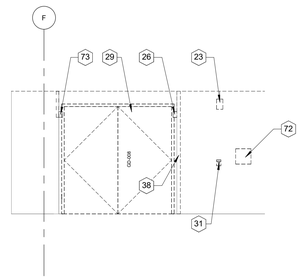
5 WING D 5 DEMO
1/4" = 1'-0"



3 WING D 3 DEMO
1/4" = 1'-0"



6 WING D 6 DEMO
1/4" = 1'-0"

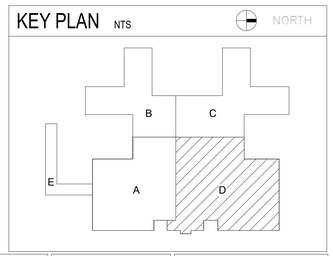


4 WING D 4 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
42 REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
48 REMOVE AND SALVAGE EXISTING DISPLAY CASE, RETURN TO OWNER.
52 REMOVE EXISTING THERMOSTAT AND EXPOSED RACEWAY. REPLACE WITH NEW AND RECESS CONDUIT IN WALL.
64 REMOVE AND REINSTALL EXISTING TELEPHONE, VERIFY WITH OWNER.
65 REMOVE AND REPLACE EXISTING QUAD SWITCH.
66 REMOVE AND REINSTALL EXISTING EMERGENCY DEFRIBRILATOR, VERIFY WITH OWNER.
67 REMOVE AND REINSTALL BLEEDING CONTROL KIT, VERIFY WITH OWNER.
68 REMOVE EXISTING DATA PORT AND EXPOSED RACEWAY. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
69 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
70 REMOVE EXISTING QUAD RECEPTACLE AND EXPOSED RACEWAY. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
71 EXISTING WALL MOUNTED WIFI ROUTER TO REMAIN.
72 REMOVE AND REINSTALL EMERGENCY LIGHT CASE, VERIFY WITH OWNER.
73 EXISTING CEILING MOUNTED MAG LOCK TO REMAIN.
94 REMOVE AND REPLACE EXISTING DOOR FRAME. MATCH EXISTING STYLE AND FINISH.

KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
07.08.2026
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING D DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

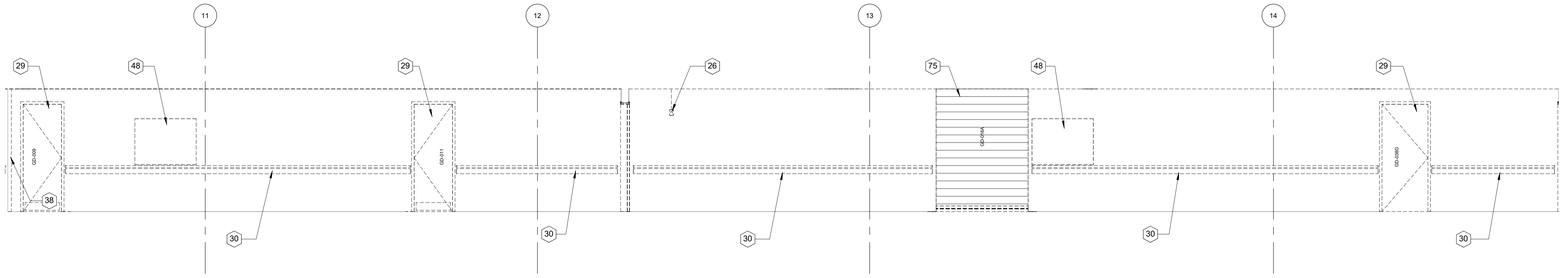
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

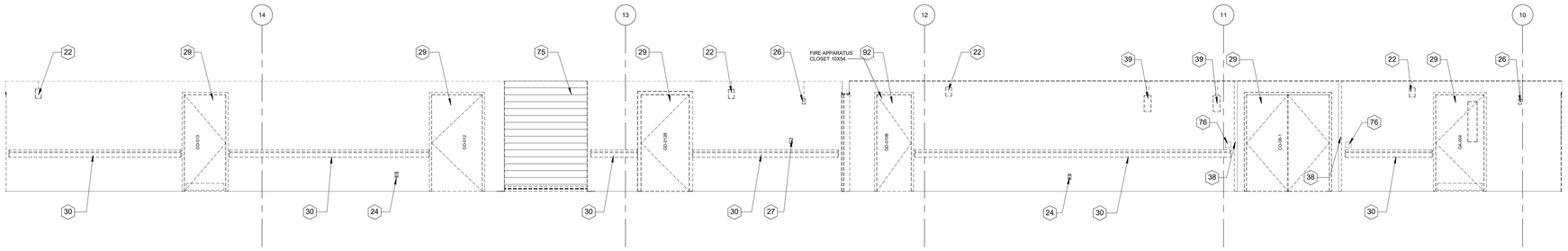
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.430**

Office of Construction and Facilities Management
Department of Veterans Affairs

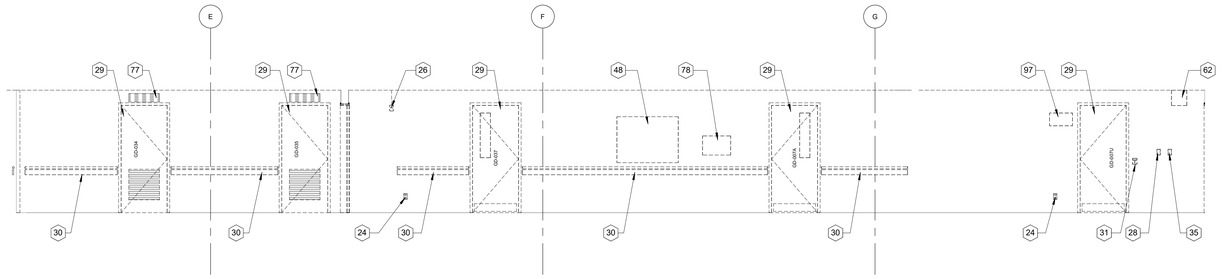
VA FORM 08-6231



4 WING D 7 DEMO
1/4" = 1'-0"



5 WING D 8 DEMO
1/4" = 1'-0"



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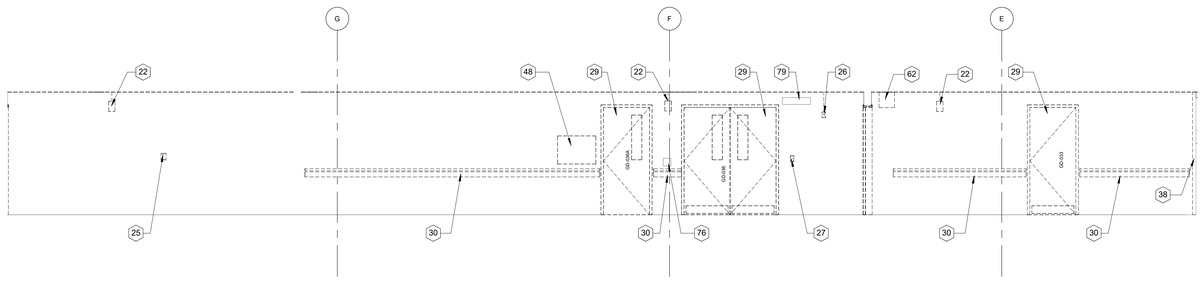
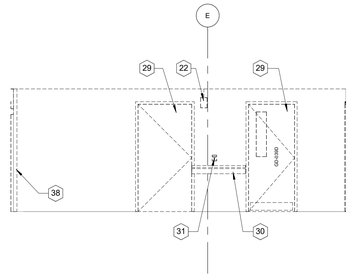
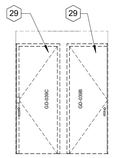
1/4" = 1'-0"



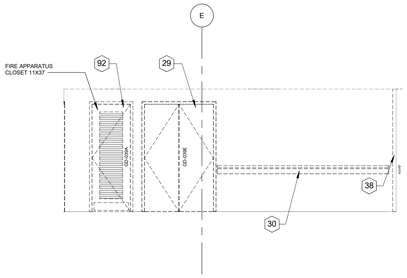
7 WING D 13 DEMO
1/4" = 1'-0"



1 WING D 9 DEMO
1/4" = 1'-0"



2 WING D 10 DEMO
1/4" = 1'-0"

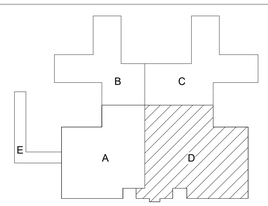


3 WING D 11 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
24 REMOVE, REPLACE. RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
28 REMOVE COVER PLATE AND RELOCATE JUNCTION BOX ABOVE CEILING, PATCH AND REPAIR WALL.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HANDICRASH RAILS.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
39 REMOVE EXISTING COMMUNICATION DEVICE AND EXPOSED RACEWAY, VERIFY WITH OWNER.
48 REMOVE AND SALVAGE EXISTING DISPLAY CASE, RETURN TO OWNER.
62 EXISTING METAL PULL BOX TO BE RELOCATED ABOVE CEILING.
75 ROLL UP DOOR AND FRAME REMOVED AND INFILLED PER ANOTHER PROJECT. VERIFY FINAL CONDITION IN FIELD.
76 EXISTING PUSH PLATES TO REMAIN.
77 EXISTING AIR VENTS TO REMAIN.
78 REMOVE AND SALVAGE MAILBOX, RETURN TO OWNER.
79 EXISTING DRIP PAN WATER ALARM TO REMAIN.
92 DEMOLISH EXISTING DOOR AND FRAME, SEE NEW WORK PLAN.
97 REMOVE EXISTING BUG ZAPPER, REPLACE WITH NEW UNIT FROM PESTWEST.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING D DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

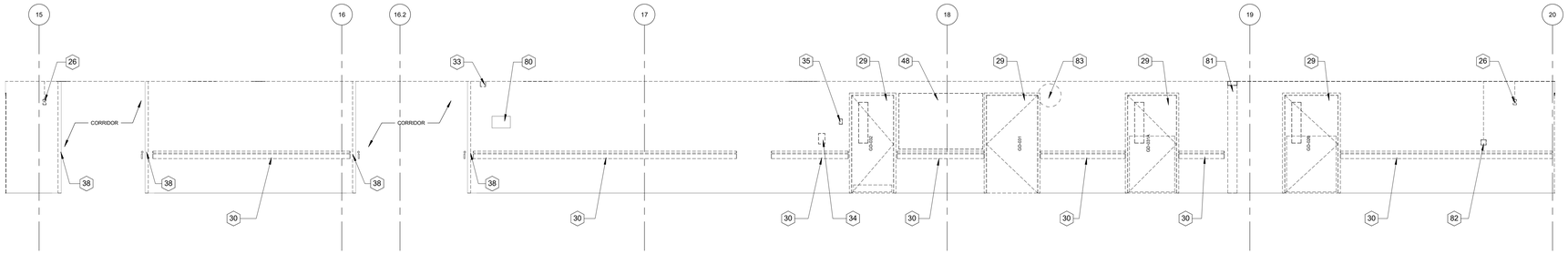
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

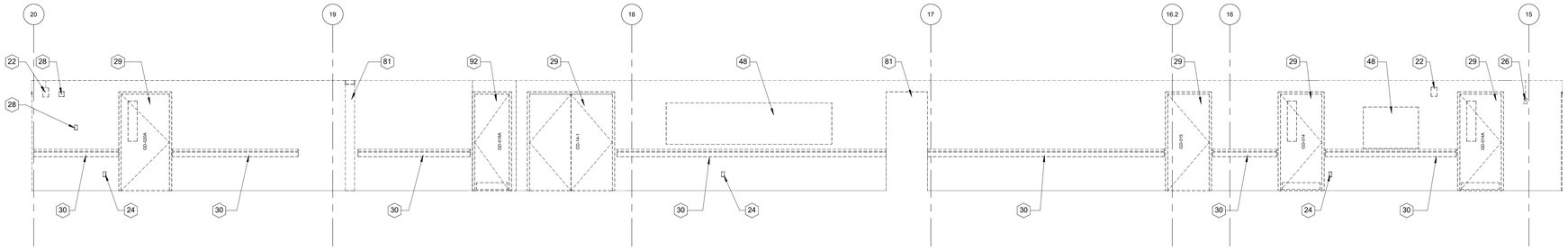
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.431**

Office of Construction and Facilities Management
Department of Veterans Affairs

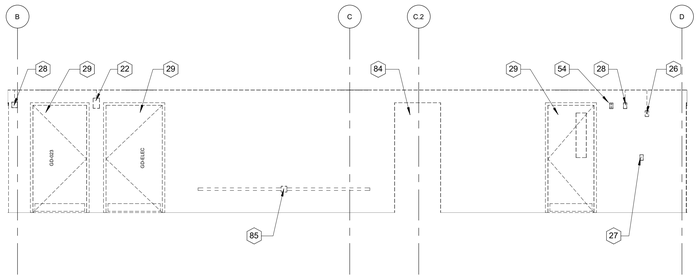
VA FORM 08-6231



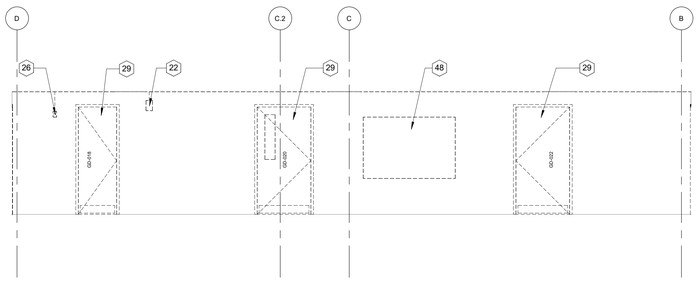
1 WING D 14 DEMO
1/4" = 1'-0"



2 WING D 15 DEMO
1/4" = 1'-0"



3 WING D 16 DEMO
1/4" = 1'-0"

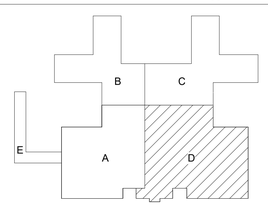


4 WING D 17 DEMO
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
28 REMOVE COVER PLATE AND RELOCATE JUNCTION BOX ABOVE CEILING, PATCH AND REPAIR WALL.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
30 EXISTING HAND RAIL/GUARD RAIL AND BUMPERS TO BE REMOVED, TYPICAL. SEE PLANS FOR NEW HAND/CRASH RAILS.
33 RELOCATE EXISTING JBOX ABOVE CEILING.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
48 REMOVE AND SALVAGE EXISTING DISPLAY CASE, RETURN TO OWNER.
54 REMOVE EXISTING RECEPTACLE AND REPLACE. SEE ELECTRICAL.
80 EXISTING RECESSED EMERGENCY SHUTOFF FOR ROOM GD-024 TO REMAIN.
81 REMOVE EXISTING COORIDOR DOOR FRAME, PATCH AND REPAIR WALLS.
82 EXISTING DOUBLE WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
83 REMOVE AND REPLACE EXISTING WALL MOUNTED CORRIDOR MIRROR.
84 REMOVE EXISTING DOOR FRAME AND GYP BOARD INFILL. INFILL WALL, MATCH EXISTING.
85 REMOVE EXISTING JBOX AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
92 DEMOLISH EXISTING DOOR AND FRAME, SEE NEW WORK PLAN.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING D DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

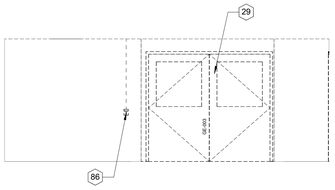
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AD.432**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 **WING E1 DEMO**
1/4" = 1'-0"

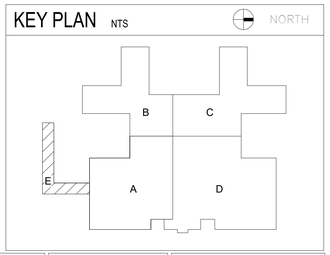
2 **WING E 2 DEMO**
1/4" = 1'-0"

3 **WING E 3 DEMO**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22	REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
26	REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27	REMOVE AND REPLACE LIGHT SWITCH.
29	EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
37	RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38	REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
42	REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
86	REMOVE AND REPLACE EXISTING FIRE ALARM PULL STATION, RECESS CONDUIT IN WALL.
87	REMOVE EXISTING JBOX AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
88	EXISTING EXPANSION JOINT, AT WALL, FLOOR, AND CEILING TO REMAIN. PREP FOR NEW ADJACENT FINISH, TYPICAL.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING E DEMO**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

Project Number: 673-21-153

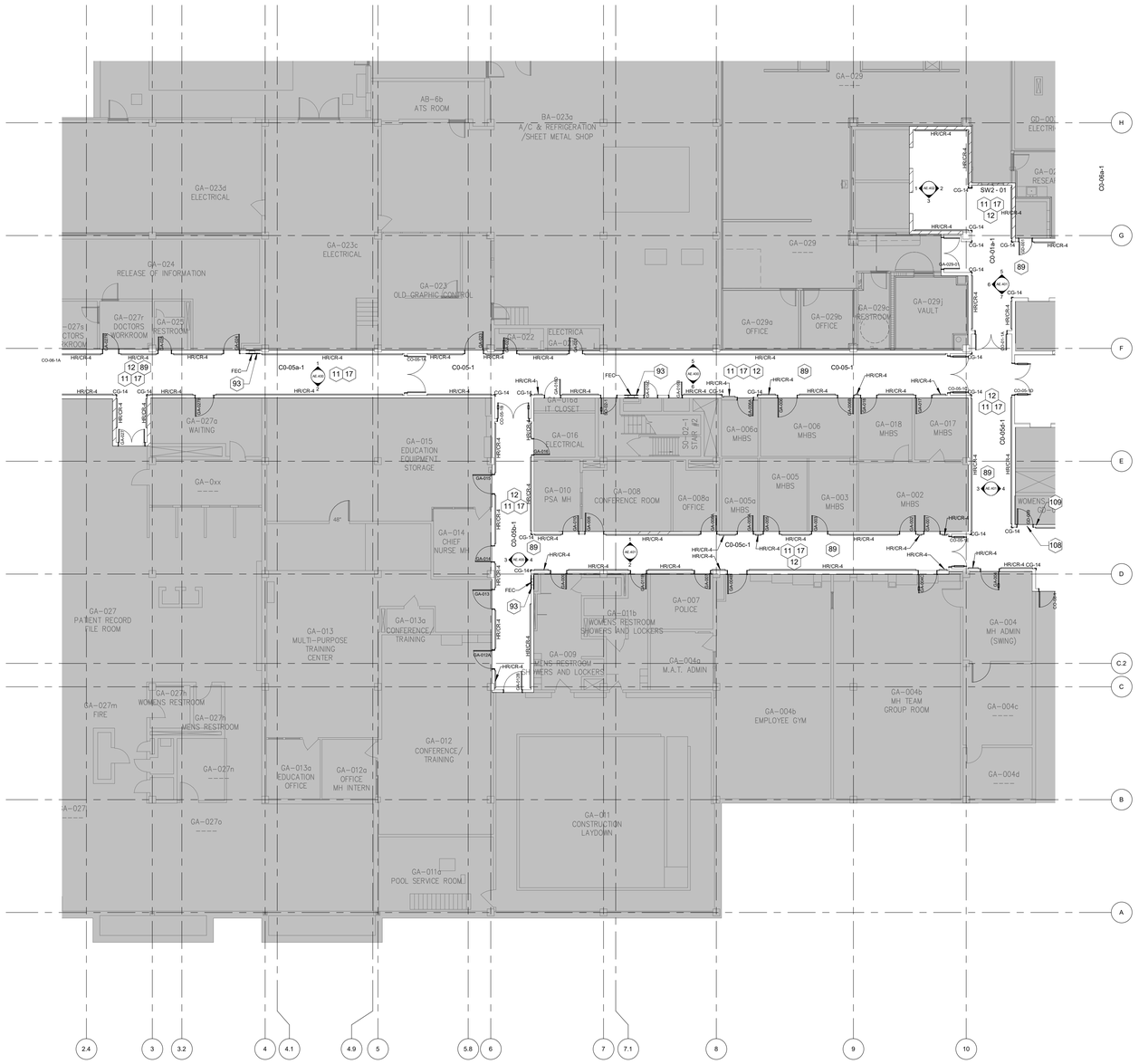
Building Number: B45

Drawing Number: **AD.440**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 **LEVEL 01 FLOOR PLAN WING A**
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE. LARGER SCALE DRAWING SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS. THE GC SHALL NOTIFY THE VA OF ANY DISCREPANCIES OR CONFLICTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
2. THE CONTRACTORS SHALL COORDINATE EQUIPMENT AND MATERIAL TRAFFIC AND STORAGE WITH COR.
3. ALL UTILITY WORK SHALL BE COORDINATED WITH MECHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION.
4. ALL ASPECTS OF CONTRACTOR STAGING AND CONSTRUCTION PHASING SHALL BE APPROVED BY COR.
5. REFER AND ADHERE TO THE INFECTION PREVENTION MEASURE REQUIREMENTS IN SPECIFICATION SECTION 01 35 26 17 TEMPORARY ICRA BARRIER SHALL BE PROVIDED AT ALL PATIENT RELATED AREAS AND COMPLETED PRIOR TO THE START OF ANY WORK.
6. ASBESTOS REMEDIATION IS PART OF THE SCOPE. ALL AREAS OF WORK SHALL BE CLEARED PRIOR TO THE START OF CONSTRUCTION.
7. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING, STORING AND RELOCATING ALL EQUIPMENT & FURNITURE TO BE SALVAGED.
8. PRIOR TO THE START OF ANY WORK. THE CONTRATOR IS REQUIRED TO VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXTENT AND NATURE OF WORK TO BE PERFORMED. EXISTING CONDITIONS MAY SLIGHTLY VARY FROM THOSE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, DIMENSIONS AND MATERIALS IN THE FIELD AND GENERATE A LIST OF DISCREPANCIES IN WRITING AND REPORT TO THE COR. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
9. THE CONTRACTOR SHALL VERIFY ALL ITEMS AND/OR MATERIALS AND/OR EQUIPMENT TO BE SALVAGED, PRIOR TO THE START OF DEMOLITION WORK.
10. ALL DIMENSIONS ARE TAKEN FROM EXISTING FINISHED FACE OF WALLS.
11. BEFORE DEMOLITION, CONTRACTOR TO VERIFY WITH THE COR THE SIGNAGE TO BE SALVAGED AND STORED FOR FUTURE USE. NEW SIGNAGE TO MATCH FACILITY STANDARDS.
12. ALL HOSPITAL ACCESS POINTS, AND ALL BUILDING EXITS, MUST REMAIN ACCESSIBLE, CLEAR AND UNOBSTRUCTED THROUGHOUT ALL PHASES OF DEMOLITION AND CONSTRUCTION. SHORT-TERM CLOSURE MAY BE ACCEPTABLE AS COORDINATED WITH COR. SEE ILSM REQUIREMENTS ON AD-101.
13. THE CONTRACTOR SHALL PATCH AND REPAIR ALL FIREPROOFING DAMAGED DURING CONSTRUCTION. ALL NEW FIREPROOFING TO MEET CURRENT NFPA CODES.
14. ALL EXISTING PENETRATIONS, WITHIN LIMIT OF WORK AND NEW CONSTRUCTION, ARE TO BE SEALED TO MATCH EXISTING CONSTRUCTION AND RATING.
15. PROTECT ALL EXISITNG CONDITIONS & EQUIPMENT DURING CONSTRUCTION.
16. THE CONTRACTOR SHALL COORDINATE ALL ROOF TOP WORK WITH COR AND EXISTING WARRANTY INFORMATION. INDEPENDENT INSPECTOR TO VERIFY ROOF TOP WORK.
17. PRIOR TO SAW CUTTING AND/OR CORE DRILLING CONCRETE, THE CONTRACTOR SHALL X-RAY USING "A MODERN DETECTION SYSTEMS" TO LOCATE REINFORCING AND OBSTRUCTIONS IN THE CONCRETE.
18. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY OPENINGS AND RESPONSIBLE FOR ANY DAMAGE THAT MAY RESULT FROM SUCH OPENINGS BEING LEFT UNPROTECTED OR THOSE THAT HAVE OCCURED AS A RESULT OF PROTECTING THE OPENINGS.

FLOOR PLAN KEYNOTES (1)

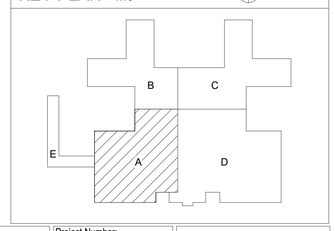
11	NEW FLOOR FINISH, FLOOR TRANSITIONS, AND WALL BASE. SEE DOOR SCHEDULE AND FINISH PLANS, TYPICAL.
12	NEW DOOR & HARDWARE, TYPICAL. PAINT EXISITNG FRAME, SEE FINISH SCHEDULE AE.531.
17	PATCH AND REPAIR ALL CORRIDOR WALLS. ALL CORRIDOR WALLS SHALL RECEIVE A SKIM COAT TO ACHIEVE A LEVEL 5 FINISH, SEE FINISH PLANS AE.400-AE.440 FOR ADDITIONAL INFORMATION.
89	NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
93	INFILL WALL WITH STUDS AND DRYWALL, PREP SPACE FOR RECESSED FIRE EXTINGUISHER CABINET.
108	NEW DOOR AND FRAME. SEE DOOR SCHEDULE.
109	RELOCATED OCCUPANCY SENSOR AND ASSOCIATED WIRING, PATCH AND REPAIR WALL/TILE AS REQUIRED.

FLOOR PLAN LEGEND

CG-14	CORNER GUARD - SEE SHEET AE.524
HR/CR4	HAND RAIL / GUARD RAIL - SEE SHEET AE.524
CO-XX-XX	SEE DOOR SCHEDULE ON SHEET AE.531
GX-XXXX	SEE DOOR SCHEDULE ON SHEET AE.531
CR	CARD READER PER DOOR SCHEDULE ON SHEET AE.531
WP	WALL PROTECTION - SEE SHEET AE.524 AND FINISH PLANS FOR ADDITIONAL INFORMATION
	SWING DOOR
	DOUBLE SWING DOOR
	NEW 5/8" GYPSUM WALL BOARD ON CORRIDOR SIDE, SEE WALL TYPE DETAIL 4/AE501.
	FIRE EXTINGUISHER CABINET, SEE DETAIL 3/AE.524, 4/AE.524.

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS **designgroup**
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B45

Drawing Number: **AE.201**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

1 **LEVEL 01 FLOOR PLAN WING B**
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE. LARGER SCALE DRAWING SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS. THE GC SHALL NOTIFY THE VA OF ANY DISCREPANCIES OR CONFLICTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
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12. ALL HOSPITAL ACCESS POINTS, AND ALL BUILDING EXITS, MUST REMAIN ACCESSIBLE, CLEAR AND UNOBSTRUCTED THROUGHOUT ALL PHASES OF DEMOLITION AND CONSTRUCTION. SHORT-TERM CLOSURE MAY BE ACCEPTABLE AS COORDINATED WITH COR. SEE ILSM REQUIREMENTS ON AD-101.
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FLOOR PLAN KEYNOTES (1)

11	NEW FLOOR FINISH, FLOOR TRANSITIONS, AND WALL BASE. SEE DOOR SCHEDULE AND FINISH PLANS, TYPICAL.
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89	NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
95	ADA DRINKING FOUNTAIN WITH BOTTLE FILLER.

FLOOR PLAN LEGEND

CG-14	CORNER GUARD - SEE SHEET AE.524
HR/CR4	HAND RAIL / GUARD RAIL - SEE SHEET AE.524
CO-XX-XX	SEE DOOR SCHEDULE ON SHEET AE.531
GX-XXXX	SEE DOOR SCHEDULE ON SHEET AE.531
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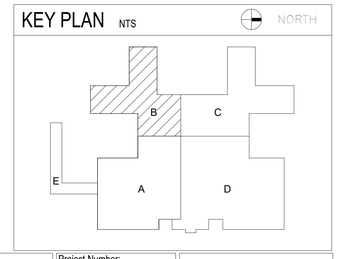
	SWING DOOR
	DOUBLE SWING DOOR
	NEW 5/8" GYPSUM WALL BOARD ON CORRIDOR SIDE, SEE WALL TYPE DETAIL 4/AE501.
	FIRE EXTINGUISHER CABINET, SEE DETAIL 3/AE.524, 4/AE.524.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN WING B**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

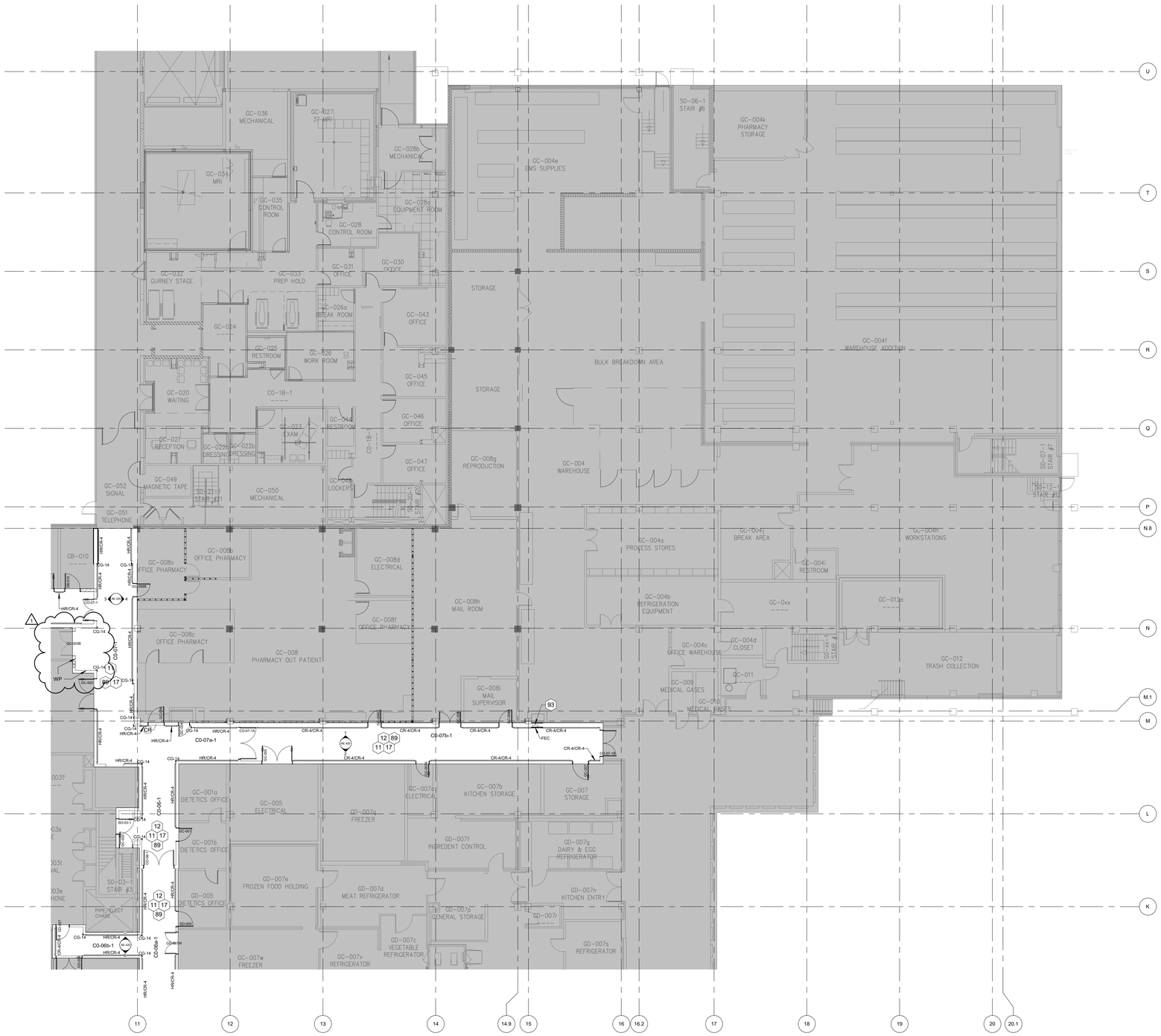
Building Number: B45

Drawing Number: **AE.202**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 FLOOR PLAN WING C
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

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FLOOR PLAN KEYNOTES (1)

11	NEW FLOOR FINISH, FLOOR TRANSITIONS, AND WALL BASE. SEE DOOR SCHEDULE AND FINISH PLANS. TYPICAL.
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FLOOR PLAN LEGEND

CG-14	CORNER GUARD - SEE SHEET AE.524
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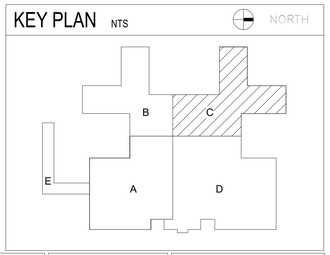
KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
07.08.2026
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN WING C**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

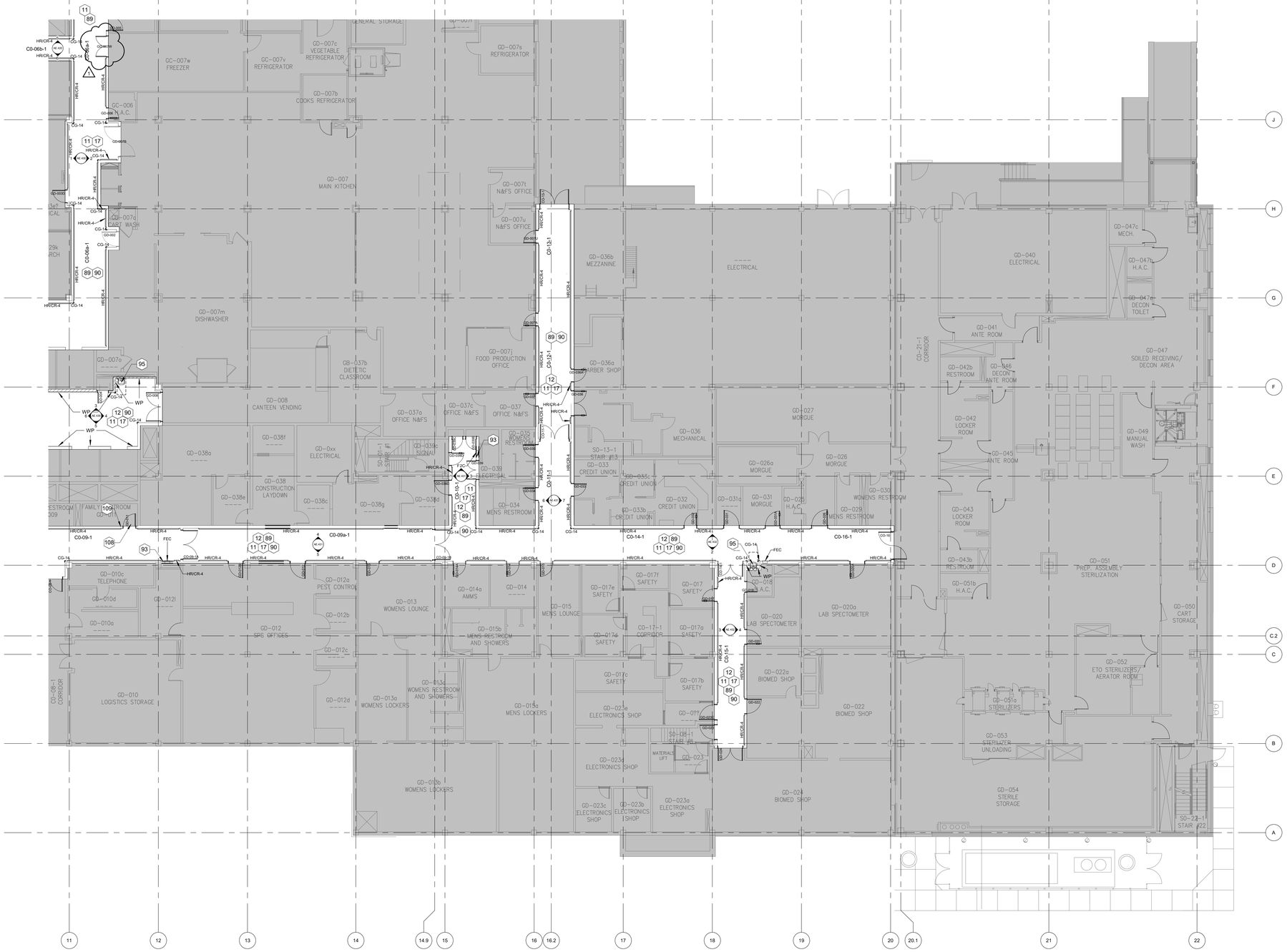
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.203**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 FLOOR PLAN WING D
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

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16. THE CONTRACTOR SHALL COORDINATE ALL ROOF TOP WORK WITH COR AND EXISTING WARRANTY INFORMATION. INDEPENDENT INSPECTOR TO VERIFY ROOF TOP WORK.
17. PRIOR TO SAW CUTTING AND/OR CORE DRILLING CONCRETE, THE CONTRACTOR SHALL X-RAY USING "A MODERN DETECTION SYSTEMS" TO LOCATE REINFORCING AND OBSTRUCTIONS IN THE CONCRETE.
18. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY OPENINGS AND RESPONSIBLE FOR ANY DAMAGE THAT MAY RESULT FROM SUCH OPENINGS BEING LEFT UNPROTECTED OR THOSE THAT HAVE OCCURED AS A RESULT OF PROTECTING THE OPENINGS.

FLOOR PLAN KEYNOTES

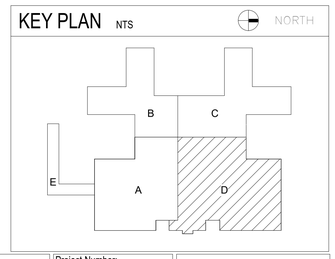
(1)

11	NEW FLOOR FINISH, FLOOR TRANSITIONS, AND WALL BASE, SEE DOOR SCHEDULE AND FINISH PLANS, TYPICAL.
12	NEW DOOR & HARDWARE, TYPICAL. PAINT EXISITNG FRAME, SEE FINISH SCHEDULE AE.531.
17	PATCH AND REPAIR ALL CORRIDOR WALLS. ALL CORRIDOR WALLS SHALL RECEIVE A SKIM COAT TO ACHIEVE A LEVEL 5 FINISH, SEE FINISH PLANS AE.400-AE.440 FOR ADDITIONAL INFORMATION.
89	NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR, AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
90	NEW GYPSUM BOARD HEADER, SEE DETAIL 1/AE.501.
93	INFILL WALL WITH STUDS AND DRYWALL, PREP SPACE FOR RECESSED FIRE EXTINGUISHER CABINET.
95	ADA DRINKING FOUNTAIN WITH BOTTLE FILLER.
108	NEW DOOR AND FRAME, SEE DOOR SCHEDULE.
109	RELOCATED OCCUPANCY SENSOR AND ASSOCIATED WIRING, PATCH AND REPAIR WALL/TILE AS REQUIRED.

FLOOR PLAN LEGEND

CG-14	CORNER GUARD - SEE SHEET AE.524
HR/CR4	HAND RAIL / GUARD RAIL - SEE SHEET AE.524
CO-XX-XX	SEE DOOR SCHEDULE ON SHEET AE.531
GX-XXXX	SEE DOOR SCHEDULE ON SHEET AE.531
CR	CARD READER PER DOOR SCHEDULE ON SHEET AE.531
WP	WALL PROTECTION - SEE SHEET AE.524 AND FINISH PLANS FOR ADDITIONAL INFORMATION
AE.XXX	SWING DOOR
AE.XXX	DOUBLE SWING DOOR
	NEW 5/8" GYPSUM WALL BOARD ON CORRIDOR SIDE, SEE WALL TYPE DETAIL 4/AE501.
	FIRE EXTINGUISHER CABINET, SEE DETAIL 3/AE.524, 4/AE.524.

KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

STATE OF FLORIDA
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AR98921
07.08.2026
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

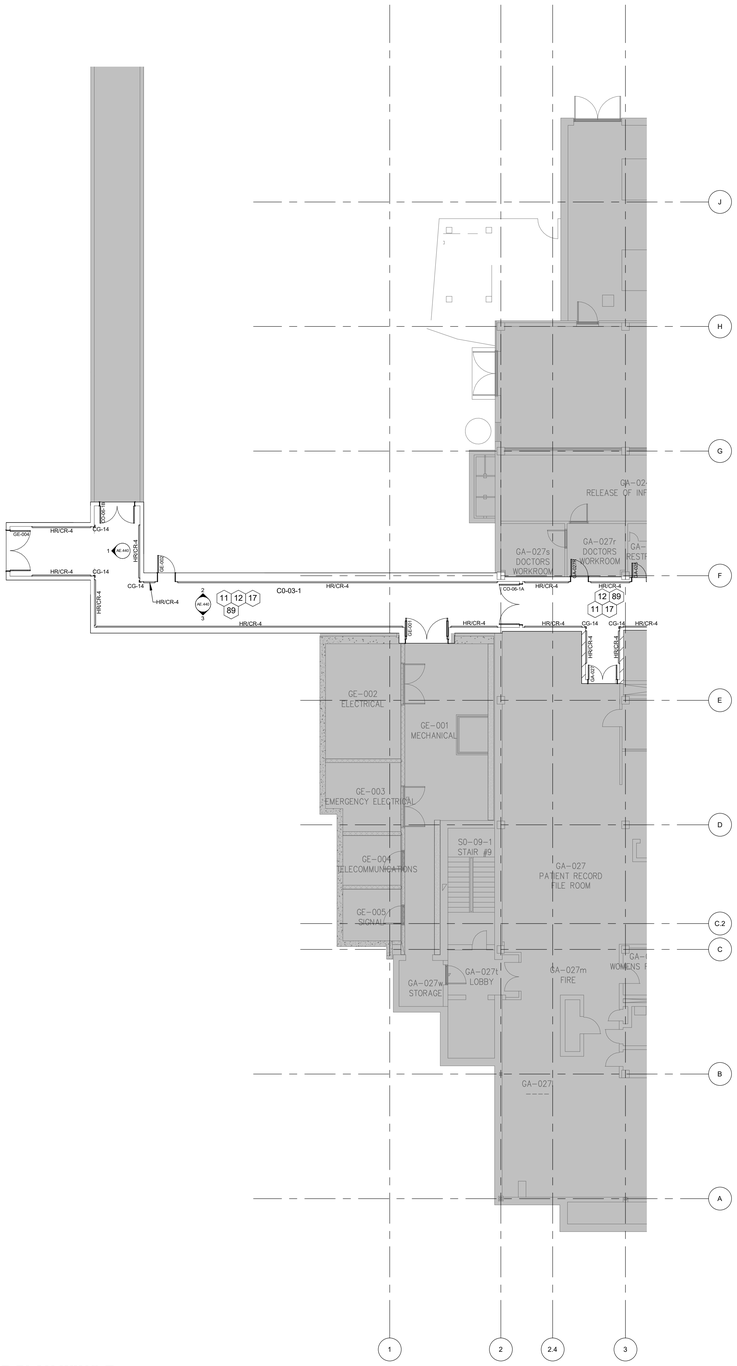
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.204**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 FLOOR PLAN WING E
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE. LARGER SCALE DRAWING SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS. THE GC SHALL NOTIFY THE VA OF ANY DISCREPANCIES OR CONFLICTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
2. THE CONTRACTORS SHALL COORDINATE EQUIPMENT AND MATERIAL TRAFFIC AND STORAGE WITH COR.
3. ALL UTILITY WORK SHALL BE COORDINATED WITH MECHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION.
4. ALL ASPECTS OF CONTRACTOR STAGING AND CONSTRUCTION PHASING SHALL BE APPROVED BY COR.
5. REFER AND ADHERE TO THE INFECTION PREVENTION MEASURE REQUIREMENTS IN SPECIFICATION SECTION 01 35 26 17 TEMPORARY ICRA BARRIER SHALL BE PROVIDED AT ALL PATIENT RELATED AREAS AND COMPLETED PRIOR TO THE START OF ANY WORK.
6. ASBESTOS REMEDIATION IS PART OF THE SCOPE. ALL AREAS OF WORK SHALL BE CLEARED PRIOR TO THE START OF CONSTRUCTION.
7. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING, STORING AND RELOCATING ALL EQUIPMENT & FURNITURE TO BE SALVAGED.
8. PRIOR TO THE START OF ANY WORK. THE CONTRATOR IS REQUIRED TO VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXTENT AND NATURE OF WORK TO BE PERFORMED. EXISTING CONDITIONS MAY SLIGHTLY VARY FROM THOSE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, DIMENSIONS AND MATERIALS IN THE FIELD AND GENERATE A LIST OF DISCREPANCIES IN WRITING AND REPORT TO THE COR. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
9. THE CONTRACTOR SHALL VERIFY ALL ITEMS AND/OR MATERIALS AND/OR EQUIPMENT TO BE SALVAGED, PRIOR TO THE START OF DEMOLITION WORK.
10. ALL DIMENSIONS ARE TAKEN FROM EXISTING FINISHED FACE OF WALLS.
11. BEFORE DEMOLITION, CONTRACTOR TO VERIFY WITH THE COR THE SIGNAGE TO BE SALVAGED AND STORED FOR FUTURE USE. NEW SIGNAGE TO MATCH FACILITY STANDARDS.
12. ALL HOSPITAL ACCESS POINTS, AND ALL BUILDING EXITS, MUST REMAIN ACCESSIBLE, CLEAR AND UNOBSTRUCTED THROUGHOUT ALL PHASES OF DEMOLITION AND CONSTRUCTION. SHORT-TERM CLOSURE MAY BE ACCEPTABLE AS COORDINATED WITH COR. SEE ILSM REQUIREMENTS ON AD-101.
13. THE CONTRACTOR SHALL PATCH AND REPAIR ALL FIREPROOFING DAMAGED DURING CONSTRUCTION. ALL NEW FIREPROOFING TO MEET CURRENT NFPA CODES.
14. ALL EXISTING PENETRATIONS, WITHIN LIMIT OF WORK AND NEW CONSTRUCTION, ARE TO BE SEALED TO MATCH EXISTING CONSTRUCTION AND RATING.
15. PROTECT ALL EXISITNG CONDITIONS & EQUIPMENT DURING CONSTRUCTION.
16. THE CONTRACTOR SHALL COORDINATE ALL ROOF TOP WORK WITH COR AND EXISTING WARRANTY INFORMATION. INDEPENDENT INSPECTOR TO VERIFY ROOF TOP WORK.
17. PRIOR TO SAW CUTTING AND/OR CORE DRILLING CONCRETE, THE CONTRACTOR SHALL X-RAY USING "A MODERN DETECTION SYSTEMS" TO LOCATE REINFORCING AND OBSTRUCTIONS IN THE CONCRETE.
18. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY OPENINGS AND RESPONSIBLE FOR ANY DAMAGE THAT MAY RESULT FROM SUCH OPENINGS BEING LEFT UNPROTECTED OR THOSE THAT HAVE OCCURED AS A RESULT OF PROTECTING THE OPENINGS.

FLOOR PLAN KEYNOTES (1)

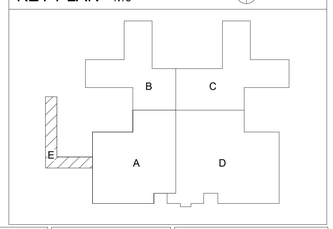
11	NEW FLOOR FINISH, FLOOR TRANSITIONS, AND WALL BASE. SEE DOOR SCHEDULE AND FINISH PLANS. TYPICAL.
12	NEW DOOR & HARDWARE. TYPICAL. PAINT EXISITNG FRAME, SEE FINISH SCHEDULE AE.531.
17	PATCH AND REPAIR ALL CORRIDOR WALLS. ALL CORRIDOR WALLS SHALL RECEIVE A SKIM COAT TO ACHIEVE A LEVEL 5 FINISH, SEE FINISH PLANS AE.400-AE.440 FOR ADDITIONAL INFORMATION.
89	NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

FLOOR PLAN LEGEND

CG-14	CORNER GUARD - SEE SHEET AE.524
HR/CR4	HAND RAIL / GUARD RAIL - SEE SHEET AE.524
CO-XX-XX	SEE DOOR SCHEDULE ON SHEET AE.531
GX-XXXX	SEE DOOR SCHEDULE ON SHEET AE.531
CR	CARD READER PER DOOR SCHEDULE ON SHEET AE.531
WP	WALL PROTECTION - SEE SHEET AE.524 AND FINISH PLANS FOR ADDITIONAL INFORMATION
	SWING DOOR
	DOUBLE SWING DOOR
	NEW 5/8" GYPSUM WALL BOARD ON CORRIDOR SIDE, SEE WALL TYPE DETAIL 4/AE501.
	FIRE EXTINGUISHER CABINET, SEE DETAIL 3/AE.524, 4/AE.524.

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **FLOOR PLAN WING E**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

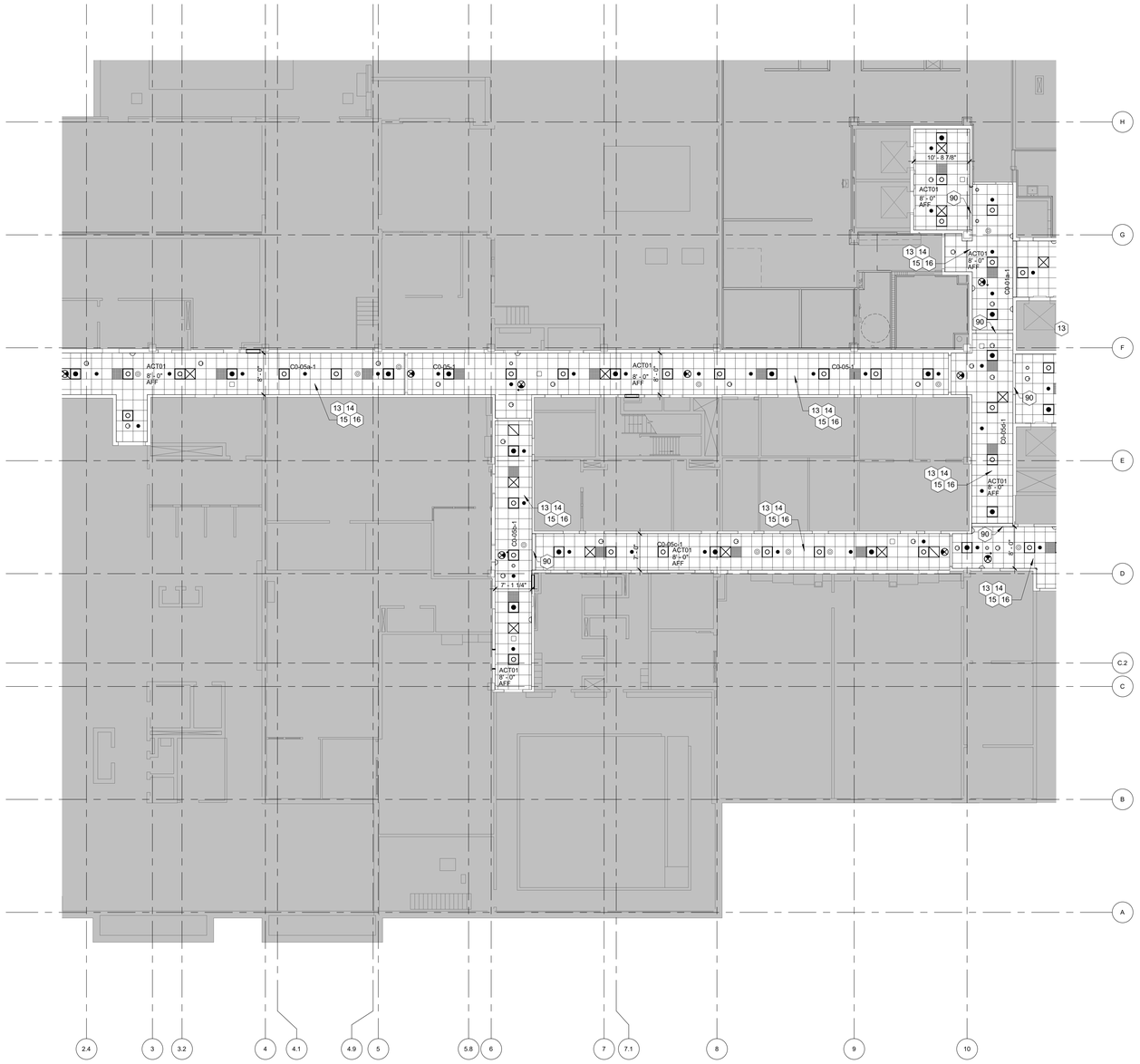
Building Number: B45

Drawing Number: **AE.205**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 RCP WING A
3/32" = 1'-0"

RCP GENERAL NOTES

1. ALL CEILINGS SHALL BE 8' - 0" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. (COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
2. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
3. REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
4. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
5. ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION. ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLAN FOR DESIGN INTENT ONLY.
6. ACCESS DOOR LOCATIONS ARE INDICATED ON RCPS ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS. ACCESS PANELS ARE REQUIRED IN GYP BD CEILINGS ADJACENT TO BUT NOT LIMITED TO VAV BOXES AND CEILING MOUNTED BOOMS.
7. EXIT SIGNS ARE SHOWN ON REFLECTED CEILING PLAN ONLY WHERE LOCATION IS ARCHITECTURAL SIGNIFICANT. CONTRACTOR TO VERIFY IN FIELD THAT ALL EXIT SIGNS ARE VISIBLE AND NOTIFY COR IF ADDITIONAL EXIT SIGNS NOT SHOWN ON PLAN ARE NEEDED.
8. ALL LOW VOLTAGE ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL TRIM AND FIXTURES TO BE REPLACED WITH NEW.

RCP KEYNOTES

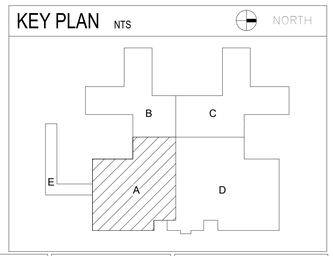
13	NEW 2' X 2' ACUSTICAL CEILING SYSTEM, TYPICAL.
14	NEW LED LIGHT FIXTURES, TYPICAL.
15	NEW HVAC GRILLS, TYPICAL.
16	PROVIDE NEW FIRE SPRINKLER ESCUTCHEON, TYPICAL.
90	NEW GYPSUM BOARD HEADER, SEE DETAIL 1/AE.501.

CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 LED LIGHT
- 2X2 LED LIGHT EMERGENCY
- EXIT SIGNS
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER, REFER TO FIRE SPRINKLER PLANS FOR ADDITIONAL INFORMATION
- SECURITY CAMERA
- SAFETY MIRROR
- SAFETY MIRROR
- WIRELESS ACCESS POINT

NOTE: ALL CEILING MOUNTED ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL DEVICES, TRIM, AND FIXTURES TO BE REPLACED WITH NEW, TYPICAL. COORDINATE WITH OWNER AND 3RD PARTY. ALL DEVICES SHALL BE CENTERED WITHIN THE CEILING GRID, TYPICAL. GC IS RESPONSIBLE FOR ANY UTILITY EXTENSIONS REQUIRED FOR DEVICE RELCATION.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AC.301**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

1 LEVEL 01 RCP WING B

3/32" = 1'-0"

RCP GENERAL NOTES

1. ALL CEILINGS SHALL BE 8' - 0" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. (COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
2. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
3. REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
4. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
5. ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION. ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLAN FOR DESIGN INTENT ONLY.
6. ACCESS DOOR LOCATIONS ARE INDICATED ON RCP'S ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS. ACCESS PANELS ARE REQUIRED IN GYP BD CEILINGS ADJACENT TO BUT NOT LIMITED TO VAV BOXES AND CEILING MOUNTED BOOMS.
7. EXIT SIGNS ARE SHOWN ON REFLECTED CEILING PLAN ONLY WHERE LOCATION IS ARCHITECTURAL SIGNIFICANT. CONTRACTOR TO VERIFY IN FIELD THAT ALL EXIT SIGNS ARE VISIBLE AND NOTIFY COR IF ADDITIONAL EXIT SIGNS NOT SHOWN ON PLAN ARE NEEDED.
8. ALL LOW VOLTAGE ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL TRIM AND FIXTURES TO BE REPLACED WITH NEW.

RCP KEYNOTES

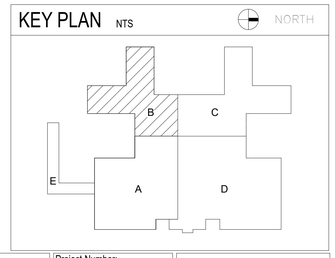
13 NEW 2' X 2' ACUSTICAL CEILING SYSTEM, TYPICAL.
14 NEW LED LIGHT FIXTURES, TYPICAL.
15 NEW HVAC GRILLS, TYPICAL.
16 PROVIDE NEW FIRE SPRINKLER ESCUTCHEON, TYPICAL.
90 NEW GYPSUM BOARD HEADER, SEE DETAIL 1/AE.501.

CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 LED LIGHT
- 2X2 LED LIGHT EMERGENCY
- EXIT SIGNS
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER, REFER TO FIRE SPRINKLER PLANS FOR ADDITIONAL INFORMATION
- SECURITY CAMERA
- SAFETY MIRROR
- SAFETY MIRROR
- WIRELESS ACCESS POINT

NOTE: ALL CEILING MOUNTED ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL DEVICES, TRIM, AND FIXTURES TO BE REPLACED WITH NEW. TYPICAL. COORDINATE WITH OWNER AND 3RD PARTY. ALL DEVICES SHALL BE CENTERED WITHIN THE CEILING GRID, TYPICAL. GC IS RESPONSIBLE FOR ANY UTILITY EXTENSIONS REQUIRED FOR DEVICE RELOCATION.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: RCP WING B

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

Project Number: 673-21-153

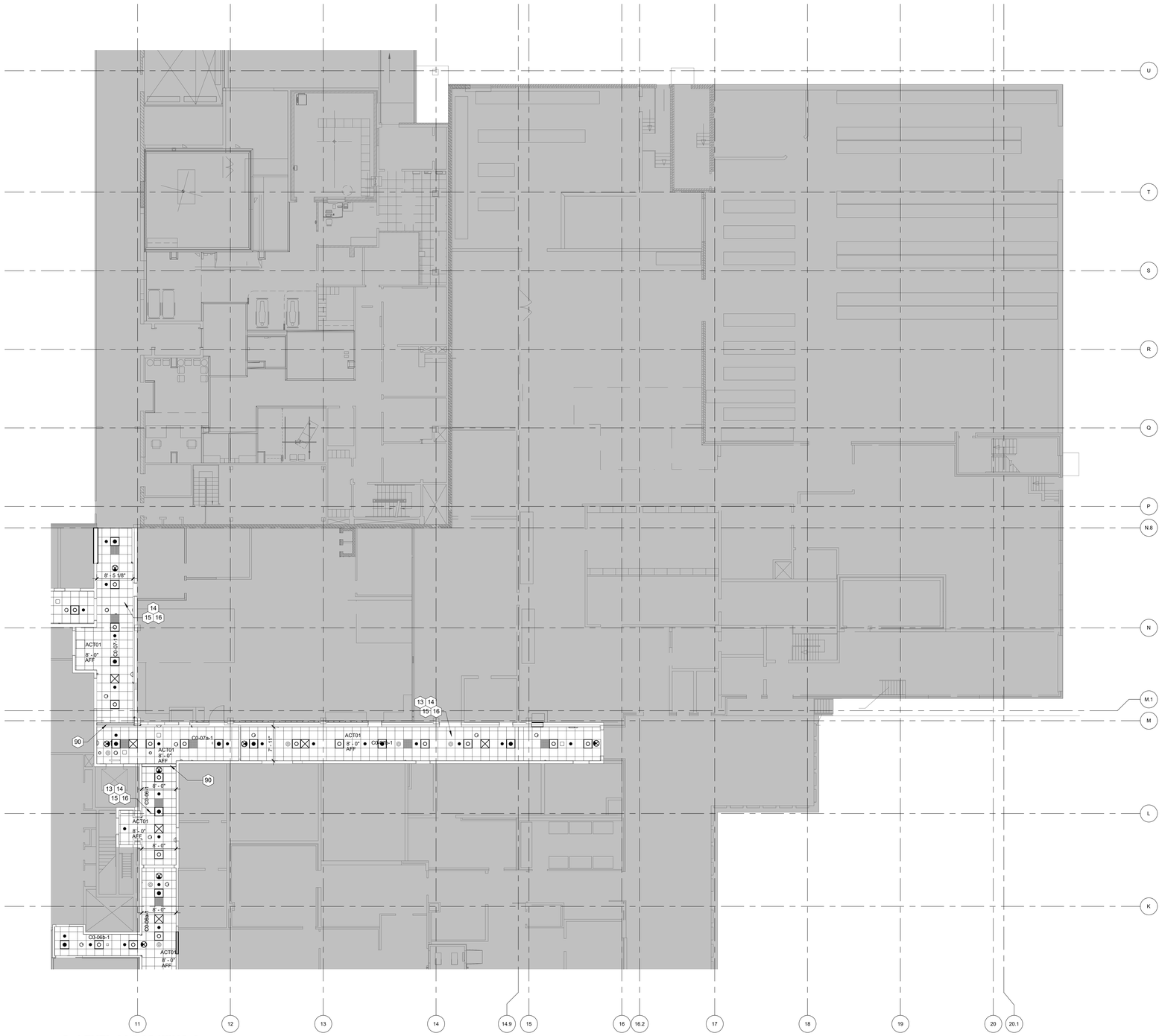
Building Number: B45

Drawing Number: AC.302

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 RCP WING C
3/32" = 1'-0"

RCP GENERAL NOTES

1. ALL CEILINGS SHALL BE 8' - 0" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. ,COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
2. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
3. REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
4. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
5. ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION. ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLAN FOR DESIGN INTENT ONLY.
6. ACCESS DOOR LOCATIONS ARE INDICATED ON RCP'S ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS. ACCESS PANELS ARE REQUIRED IN GYP BD CEILINGS ADJACENT TO BUT NOT LIMITED TO VAV BOXES AND CEILING MOUNTED BOOMS.
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RCP KEYNOTES

13 NEW 2' X 2' ACUSTICAL CEILING SYSTEM, TYPICAL.
14 NEW LED LIGHT FIXTURES, TYPICAL.
15 NEW HVAC GRILLS, TYPICAL.
16 PROVIDE NEW FIRE SPRINKLER ESCUTCHEON, TYPICAL.
90 NEW GYPSUM BOARD HEADER, SEE DETAIL 1/AE.501.

CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 LED LIGHT
- 2X2 LED LIGHT EMERGENCY
- EXIT SIGNS
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER, REFER TO FIRE SPRINKLER PLANS FOR ADDITIONAL INFORMATION
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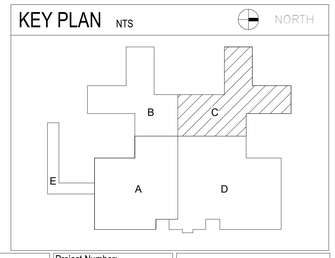
- WIRELESS ACCESS POINT

NOTE: ALL CEILING MOUNTED ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL DEVICES, TRIM, AND FIXTURES TO BE REPLACED WITH NEW. TYPICAL. COORDINATE WITH OWNER AND 3RD PARTY. ALL DEVICES SHALL BE CENTERED WITHIN THE CEILING GRID, TYPICAL. GC IS RESPONSIBLE FOR ANY UTILITY EXTENSIONS REQUIRED FOR DEVICE RELOCATION.

KEY PLAN NTS



Revision	DATE

VA FORM 08-6231

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP WING C**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

Project Number: 673-21-153

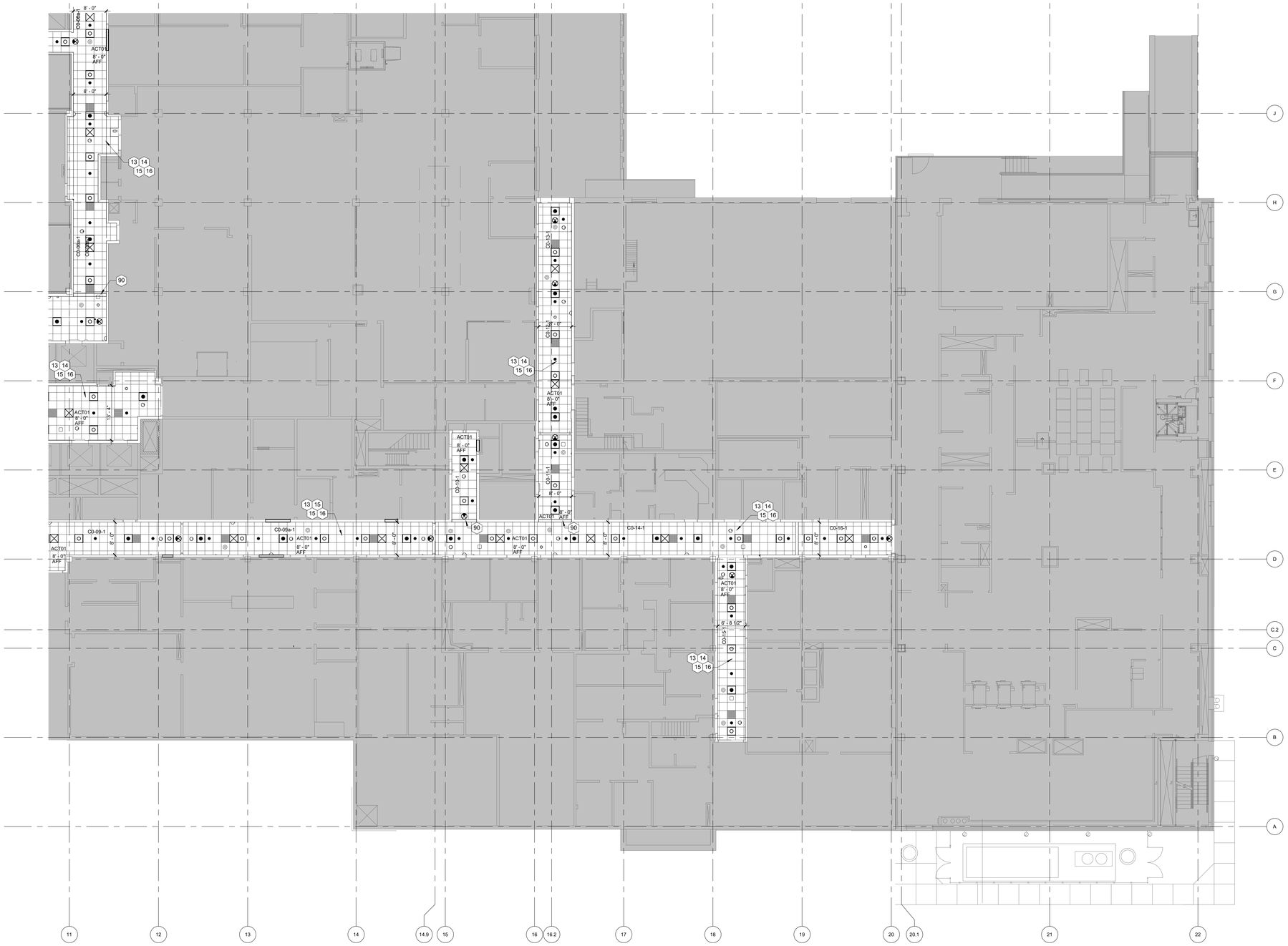
Building Number: B45

Drawing Number: **AC.303**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 LEVEL 01 RCP WING D

3/32" = 1'-0"

RCP GENERAL NOTES

1. ALL CEILINGS SHALL BE 8' - 0" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. (COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
2. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
3. REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
4. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
5. ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION. ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLAN FOR DESIGN INTENT ONLY.
6. ACCESS DOOR LOCATIONS ARE INDICATED ON RCP'S ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS. ACCESS PANELS ARE REQUIRED IN GYP BD CEILINGS ADJACENT TO BUT NOT LIMITED TO VAV BOXES AND CEILING MOUNTED BOOMS.
7. EXIT SIGNS ARE SHOWN ON REFLECTED CEILING PLAN ONLY WHERE LOCATION IS ARCHITECTURAL SIGNIFICANT. CONTRACTOR TO VERIFY IN FIELD THAT ALL EXIT SIGNS ARE VISIBLE AND NOTIFY COR IF ADDITIONAL EXIT SIGNS NOT SHOWN ON PLAN ARE NEEDED.
8. ALL LOW VOLTAGE ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL TRIM AND FIXTURES TO BE REPLACED WITH NEW.

RCP KEYNOTES

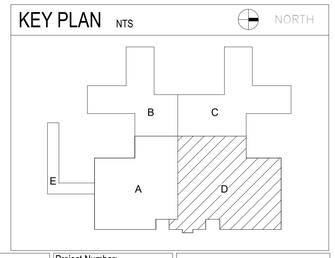
13 NEW 2' X 2' ACUSTICAL CEILING SYSTEM, TYPICAL.
14 NEW LED LIGHT FIXTURES, TYPICAL.
15 NEW HVAC GRILLS, TYPICAL.
16 PROVIDE NEW FIRE SPRINKLER ESCUTCHEON, TYPICAL.
90 NEW GYPSUM BOARD HEADER, SEE DETAIL 1/AE.501.

CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 LED LIGHT
- 2X2 LED LIGHT EMERGENCY
- EXIT SIGNS
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER, REFER TO FIRE SPRINKLER PLANS FOR ADDITIONAL INFORMATION
- SECURITY CAMERA
- SAFETY MIRROR
- SAFETY MIRROR
- WIRELESS ACCESS POINT

NOTE: ALL CEILING MOUNTED ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL DEVICES, TRIM, AND FIXTURES TO BE REPLACED WITH NEW, TYPICAL. COORDINATE WITH OWNER AND 3RD PARTY. ALL DEVICES SHALL BE CENTERED WITHIN THE CEILING GRID, TYPICAL. GC IS RESPONSIBLE FOR ANY UTILITY EXTENSIONS REQUIRED FOR DEVICE RELCATION.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, and Sustainable Design
designgroup
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

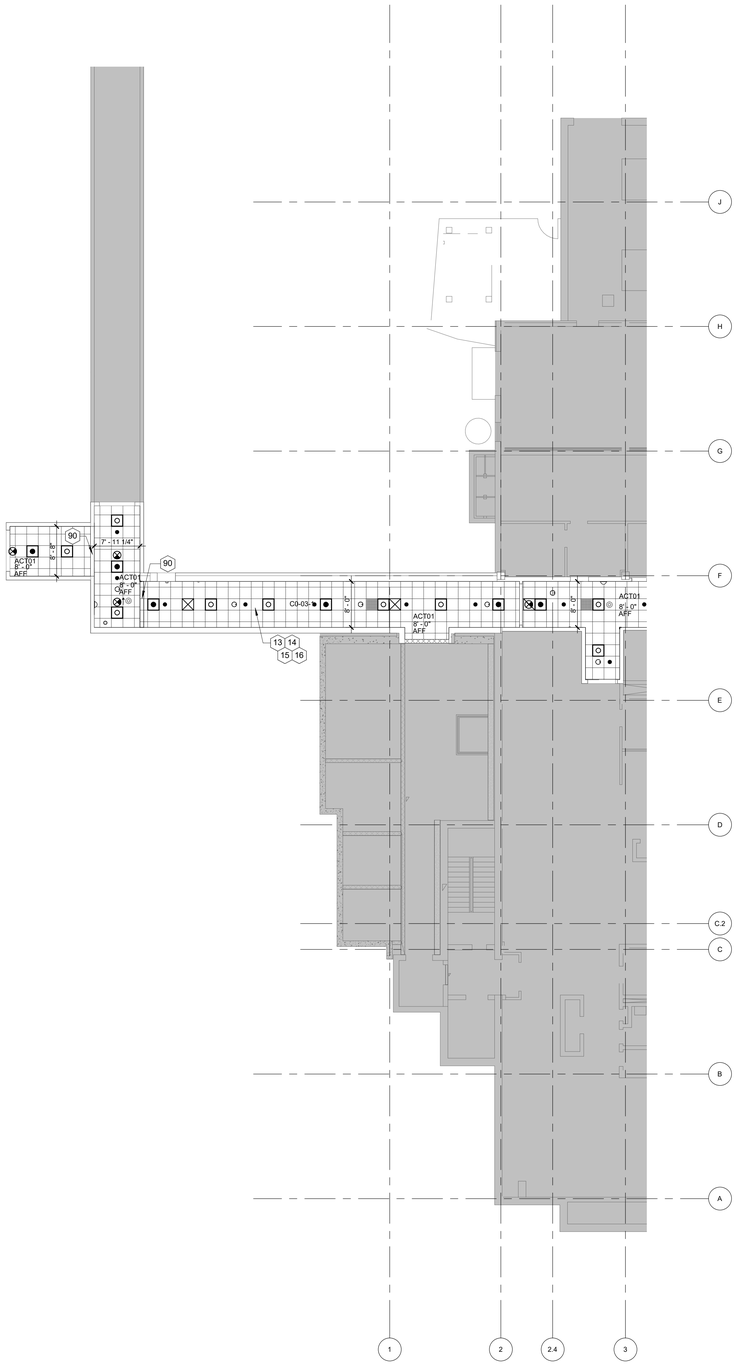
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AC.304**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 **LEVEL 01 RCP WING E**
3/32" = 1'-0"

RCP GENERAL NOTES

1. ALL CEILINGS SHALL BE 8' - 0" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. (COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
2. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
3. REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
4. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
5. ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION. ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLAN FOR DESIGN INTENT ONLY.
6. ACCESS DOOR LOCATIONS ARE INDICATED ON RCP'S ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS. ACCESS PANELS ARE REQUIRED IN GYP BD CEILINGS ADJACENT TO BUT NOT LIMITED TO VAV BOXES AND CEILING MOUNTED BOOMS.
7. EXIT SIGNS ARE SHOWN ON REFLECTED CEILING PLAN ONLY WHERE LOCATION IS ARCHITECTURAL SIGNIFICANT. CONTRACTOR TO VERIFY IN FIELD THAT ALL EXIT SIGNS ARE VISIBLE AND NOTIFY COR IF ADDITIONAL EXIT SIGNS NOT SHOWN ON PLAN ARE NEEDED.
8. ALL LOW VOLTAGE ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL TRIM AND FIXTURES TO BE REPLACED WITH NEW.

RCP KEYNOTES

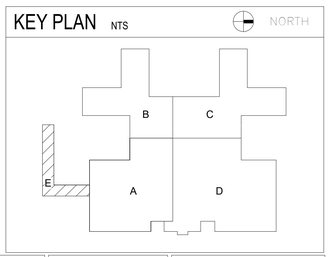
13 NEW 2' X 2' ACUSTICAL CEILING SYSTEM, TYPICAL.
14 NEW LED LIGHT FIXTURES, TYPICAL.
15 NEW HVAC GRILLS, TYPICAL.
16 PROVIDE NEW FIRE SPRINKLER ESCUTCHEON, TYPICAL.
90 NEW GYPSUM BOARD HEADER, SEE DETAIL 1/AE.501.

CEILING LEGEND

- 2X2 ACOUSTIC CEILING TILE
- SUPPLY AIR
- RETURN AIR
- 2X2 LED LIGHT
- 2X2 LED LIGHT EMERGENCY
- EXIT SIGNS
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER, REFER TO FIRE SPRINKLER PLANS FOR ADDITIONAL INFORMATION
- SECURITY CAMERA
- SAFETY MIRROR
- SAFETY MIRROR
- WIRELESS ACCESS POINT

NOTE: ALL CEILING MOUNTED ELEMENTS SHALL BE REMOVED FOR THE CEILING REPLACEMENT, TYPICAL. ALL DEVICES, TRIM, AND FIXTURES TO BE REPLACED WITH NEW, TYPICAL. COORDINATE WITH OWNER AND 3RD PARTY. ALL DEVICES SHALL BE CENTERED WITHIN THE CEILING GRID, TYPICAL. GC IS RESPONSIBLE FOR ANY UTILITY EXTENSIONS REQUIRED FOR DEVICE RELCATION.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **RCP WING E**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

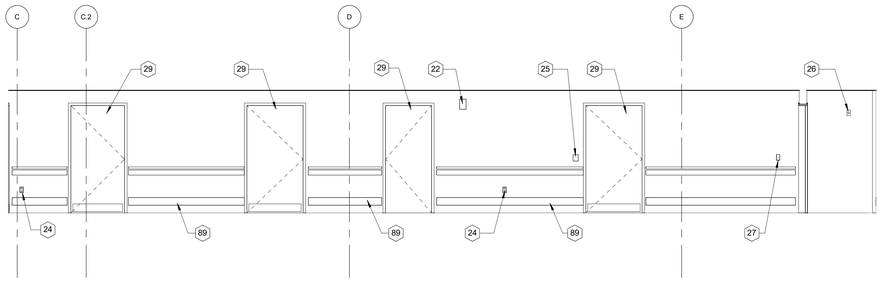
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

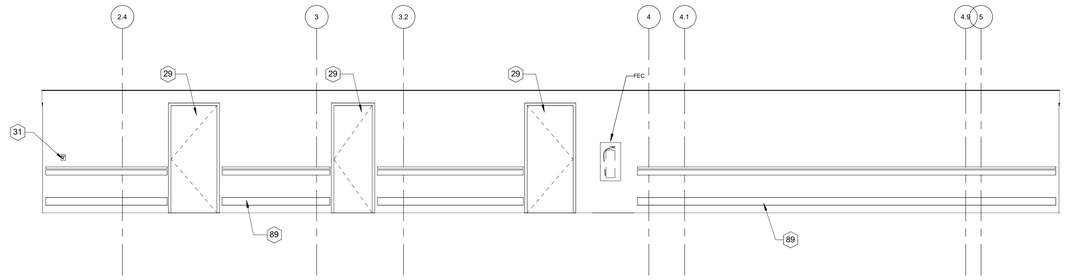
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AC.305**

Office of Construction and Facilities Management
Department of Veterans Affairs

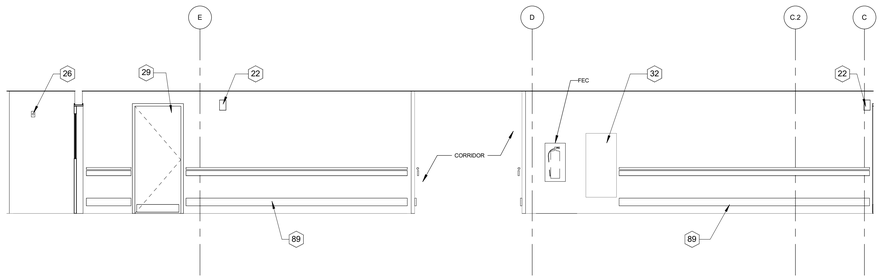
VA FORM 08-6231



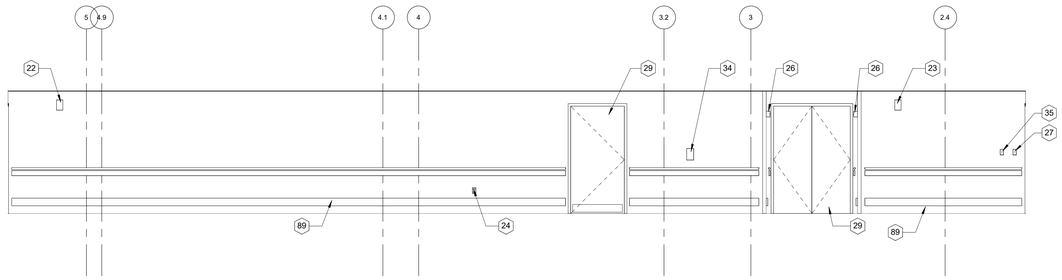
3 **WING A 5**
1/4" = 1'-0"



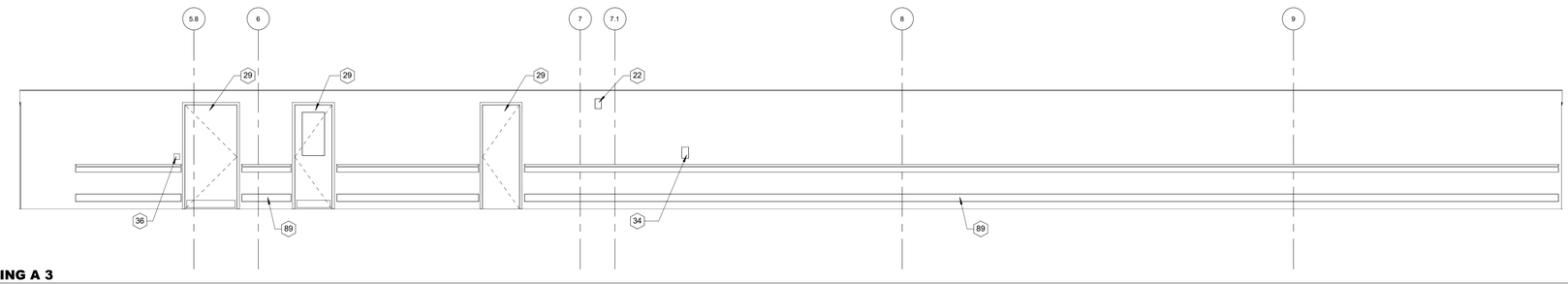
1 **WING A 1**
1/4" = 1'-0"



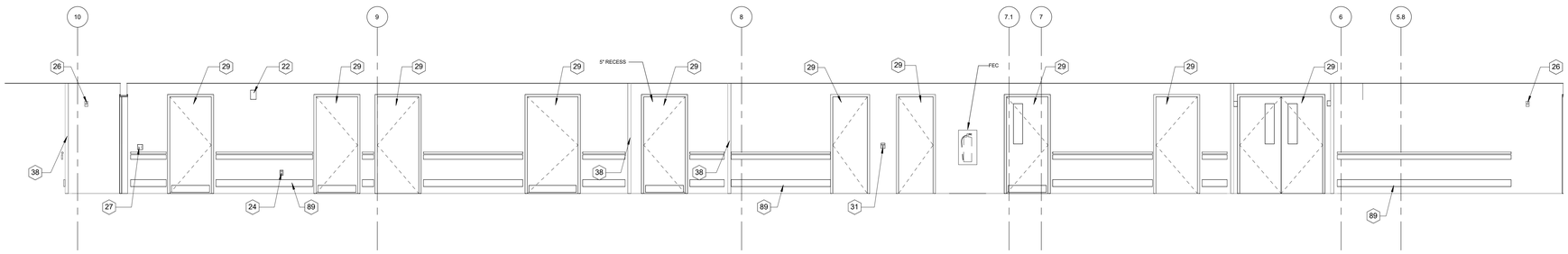
4 **WING A 6**
1/4" = 1'-0"



2 **WING A 2**
1/4" = 1'-0"



5 **WING A 3**
1/4" = 1'-0"

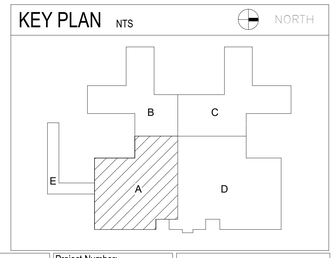


6 **WING A 4**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
32 ELECTRICAL PANEL TO REMAIN. SEE ELECTRICAL.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
36 REMOVE EXISTING LIGHT SWITCH AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
89 NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

KEY PLAN NTS



Revision	DATE

VA FORM 08-6231

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS **Architecture, Engineering, and Sustainable Design**
designgroup
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

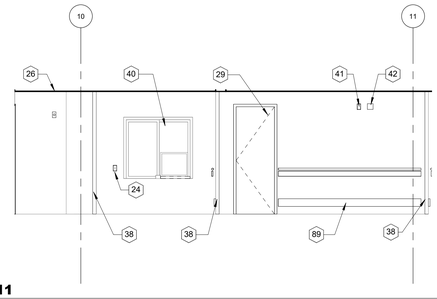
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

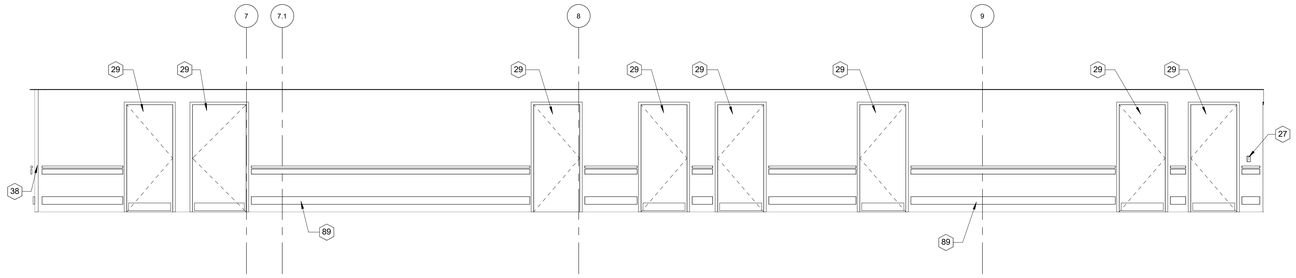
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.400**

Office of Construction and Facilities Management
Department of Veterans Affairs

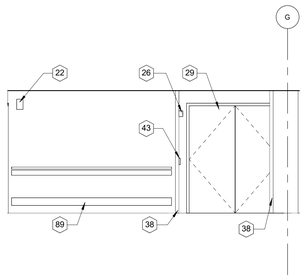
VA FORM 08-6231



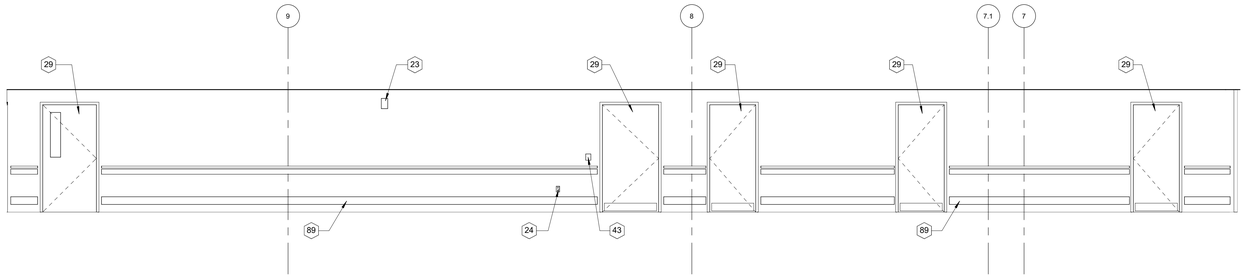
5 **WING A 11**
1/4" = 1'-0"



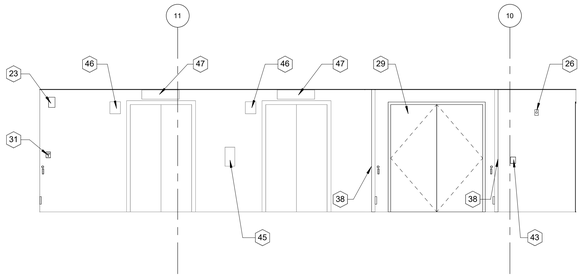
1 **WING A 7**
1/4" = 1'-0"



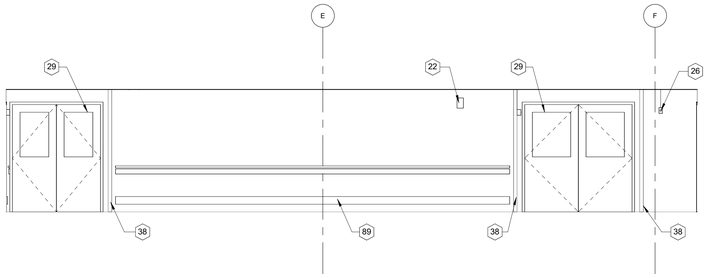
6 **WING A 12**
1/4" = 1'-0"



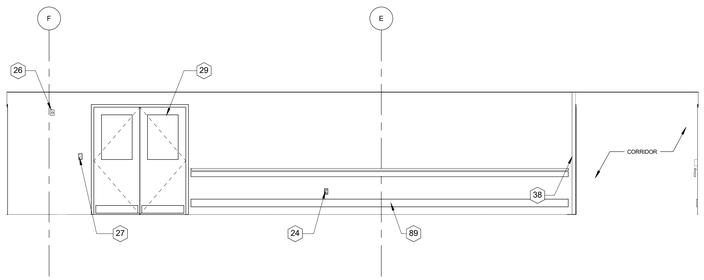
2 **WING A 8**
1/4" = 1'-0"



7 **WING A 13**
1/4" = 1'-0"



3 **WING A 9**
1/4" = 1'-0"

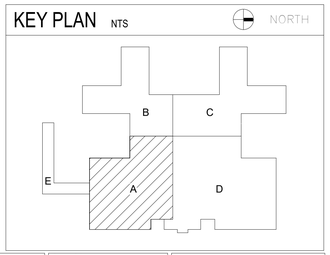


4 **WING A 10**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
40 EXISTING SECURITY WINDOW TO REMAIN.
41 REMOVE EXISTING DATA PORT AND EXPOSED RACEWAY. REPLACE WITH NEW, AND RECESS CONDUIT IN WALL.
42 REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
43 REMOVE AND REINSTALL EXISTING ACCESS/CONTROL KEYPAD.
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
89 NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR, AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

KEY PLAN NTS



Revision	DATE

VA FORM 08-6231

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

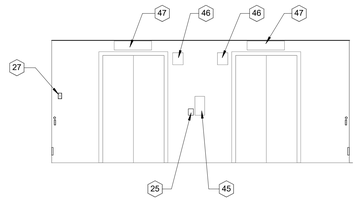
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024
Checked: AESUS
Drawn: AESUS

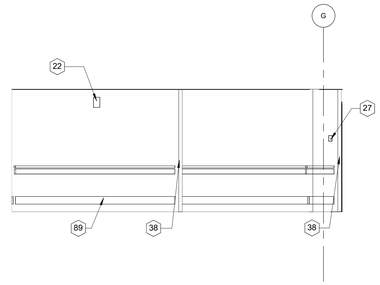
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.401**

Office of Construction and Facilities Management
Department of Veterans Affairs

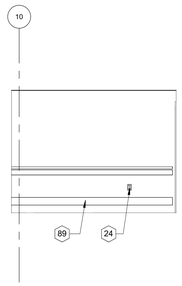
VA FORM 08-6231



1 **WING A 14**
1/4" = 1'-0"



2 **WING A 16**
1/4" = 1'-0"

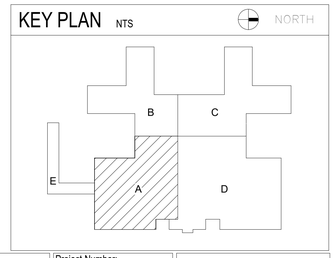


3 **WING A 17**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
27 REMOVE AND REPLACE LIGHT SWITCH.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
89 NEW WALL PROTECTION AT 36" ABOVE FINISHED FLOOR, AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING A**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

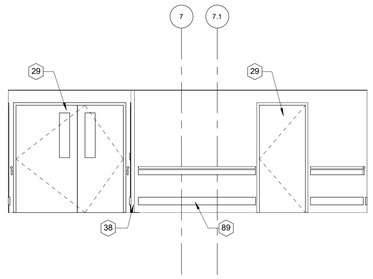
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

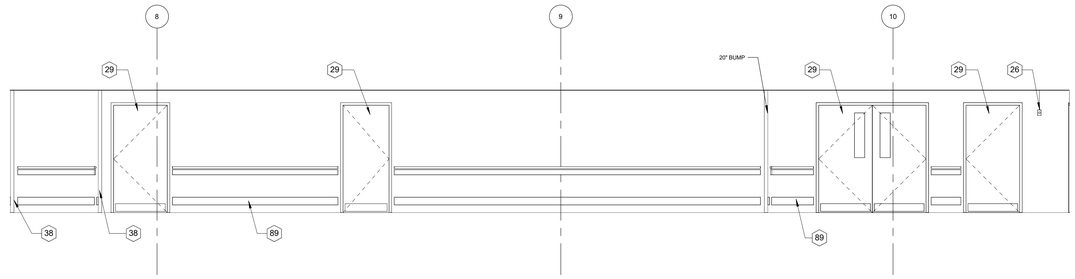
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.402**

Office of Construction and Facilities Management
Department of Veterans Affairs

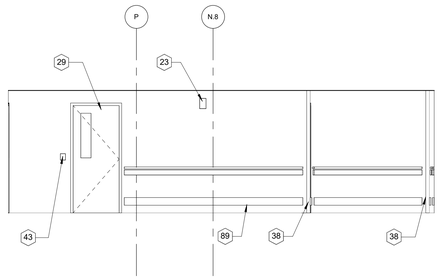
VA FORM 08-6231



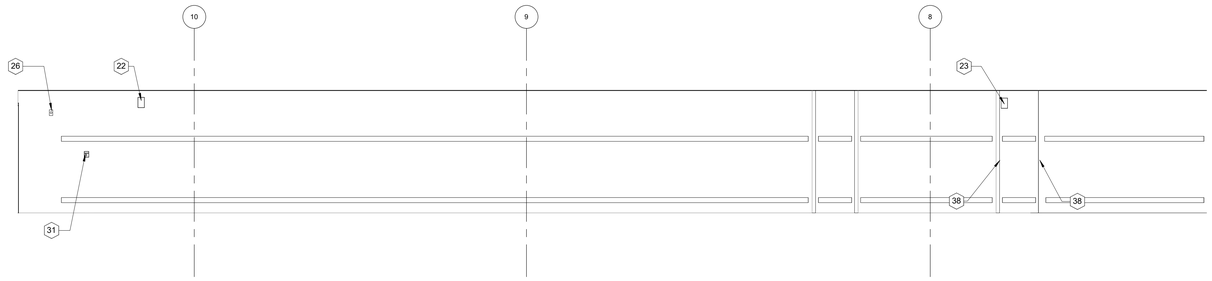
4 **WING B 4**
1/4" = 1'-0"



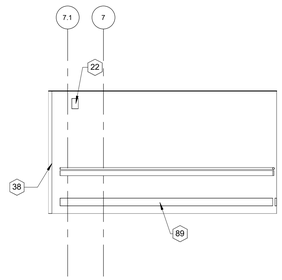
1 **WING B 1**
1/4" = 1'-0"



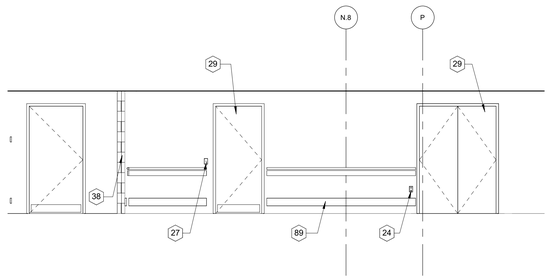
5 **WING B 5**
1/4" = 1'-0"



2 **WING B 2**
1/4" = 1'-0"



6 **WING B 6**
1/4" = 1'-0"

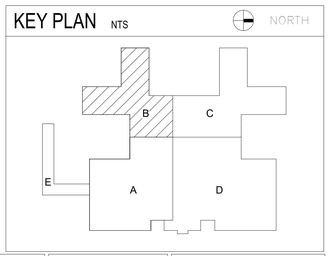


3 **WING B 7**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
43 REMOVE AND REINSTALL EXISTING ACCESS/CONTROL KEYPAD.
89 NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING B**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

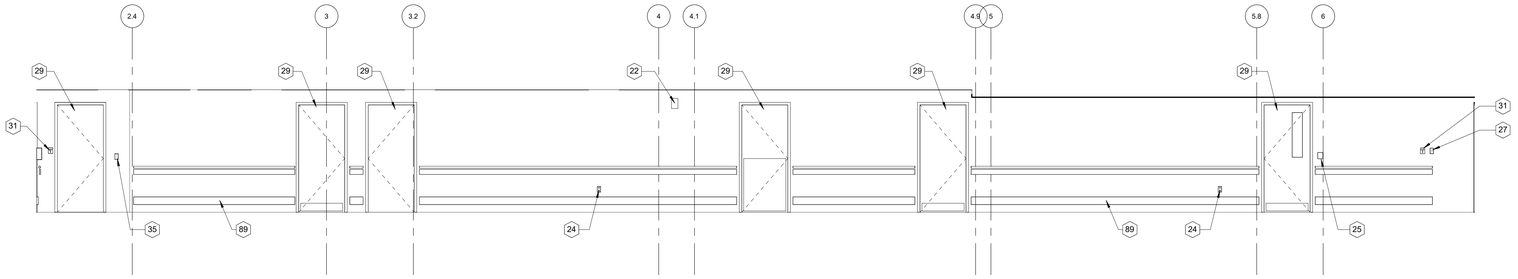
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

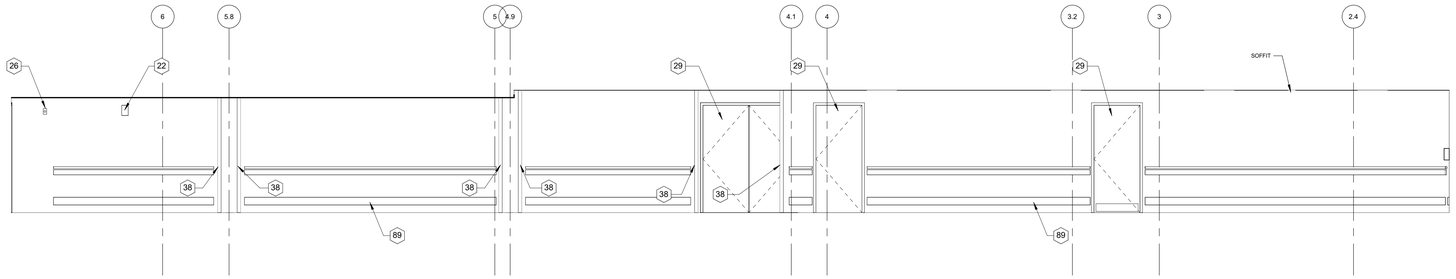
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.410**

Office of Construction and Facilities Management
Department of Veterans Affairs

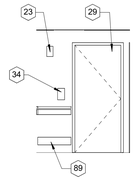
VA FORM 08-6231



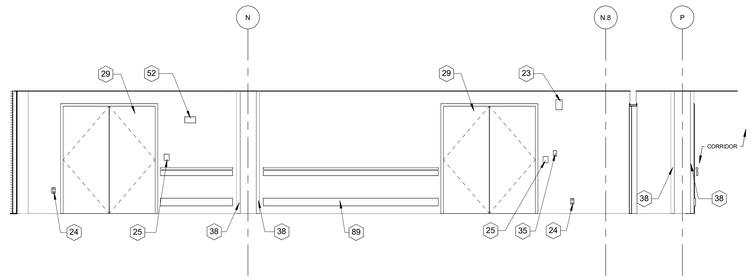
1 WING B 8
1/4" = 1'-0"



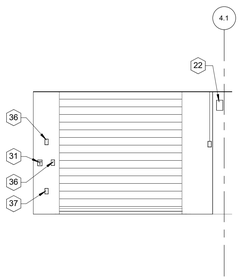
2 WING B 9
1/4" = 1'-0"



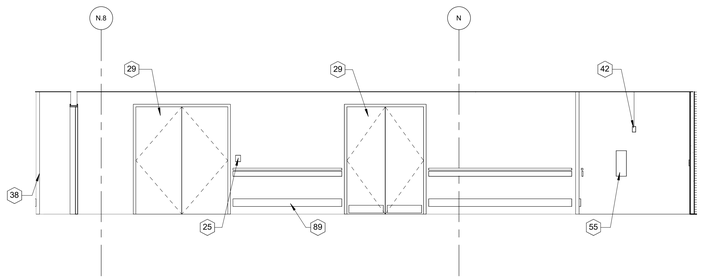
5 WING B 10
1/4" = 1'-0"



3 WING B 11
1/4" = 1'-0"



6 WING B 13
1/4" = 1'-0"

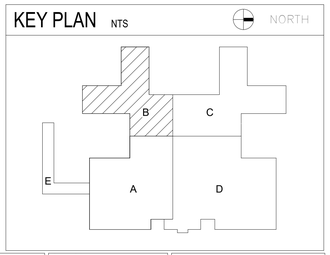


4 WING B 12
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
36 REMOVE EXISTING LIGHT SWITCH AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
42 REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
52 REMOVE EXISTING THERMOSTAT AND EXPOSED RACEWAY. REPLACE WITH NEW AND RECESS CONDUIT IN WALL.
55 SURFACE MOUNTED FIRE EXTINGUISHER.
89 NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR, AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING B**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

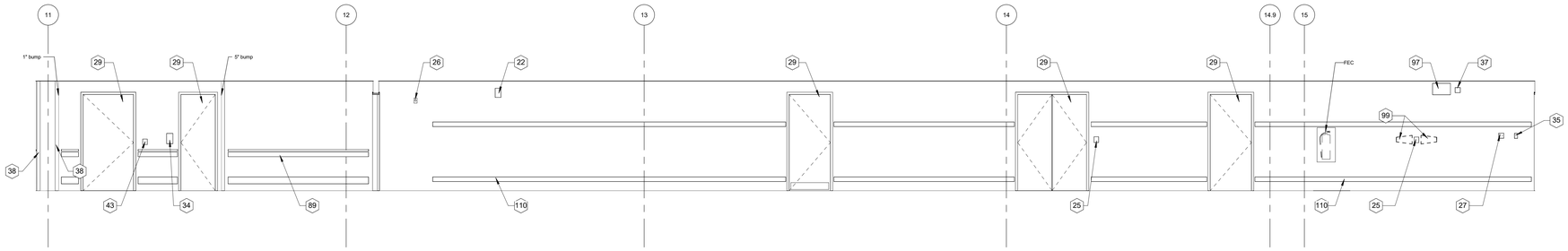
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL. 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

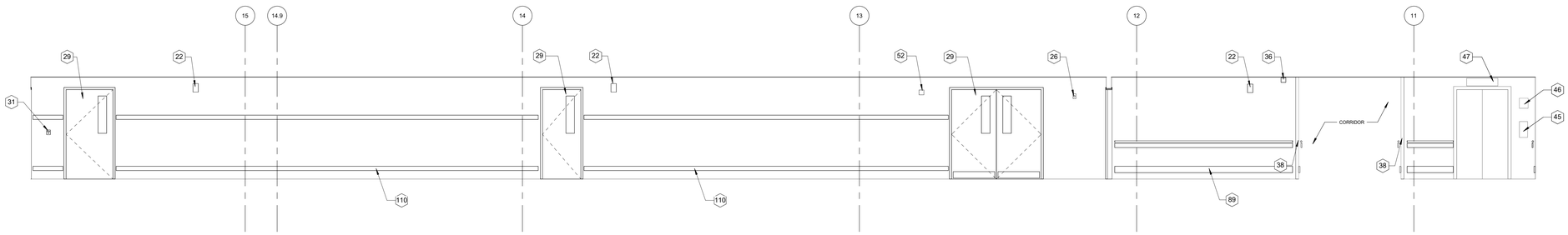
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.411**

Office of Construction and Facilities Management
Department of Veterans Affairs

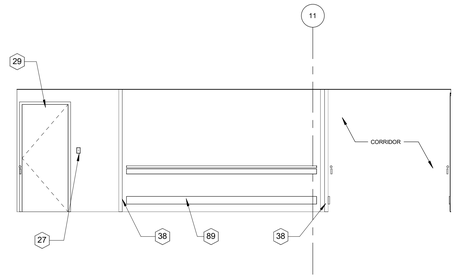
VA FORM 08-6231



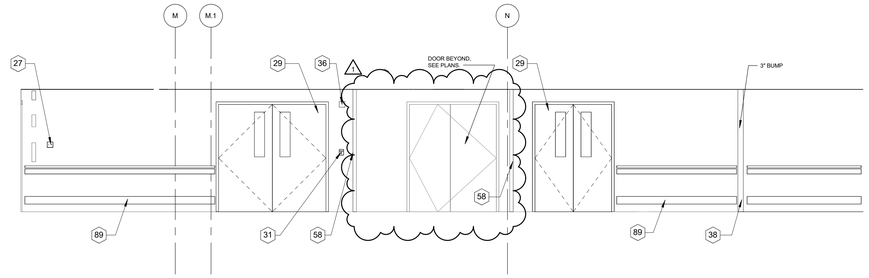
1 WING C 3
1/4" = 1'-0"



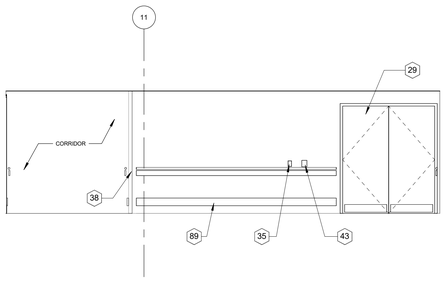
2 WING C 4
1/4" = 1'-0"



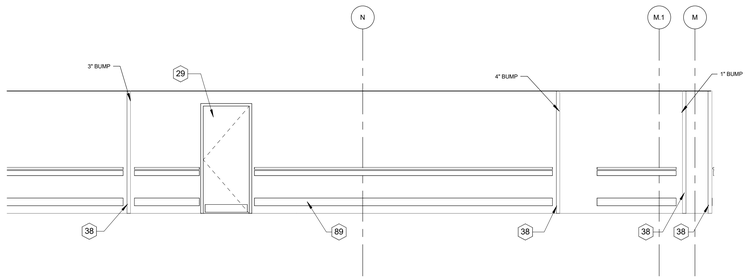
5 WING C 5
1/4" = 1'-0"



3 WING C 1
1/4" = 1'-0"



6 WING C 6
1/4" = 1'-0"

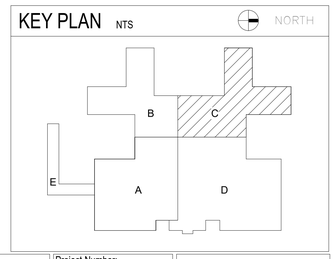


4 WING C 2
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
34 REMOVE AND REPLACE HAND SANITIZER DISPENSER
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
36 REMOVE EXISTING LIGHT SWITCH AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
37 RELOCATE EXISTING JBOX ABOVE CEILING AND RECESS CONDUIT IN WALL.
38 REMOVE EXISTING CORNER GUARDS. TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
43 REMOVE AND REINSTALL EXISTING ACCESS/CONTROL KEYPAD.
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
52 REMOVE EXISTING THERMOSTAT AND EXPOSED RACEWAY. REPLACE WITH NEW AND RECESS CONDUIT IN WALL.
58 REMOVE EXISTING STAINLESS STEEL CORNER GUARD EMBEDDED IN WALL, SEE PLAN FOR ADDITIONAL INFORMATION.
59 REMOVE EXISTING DOOR FRAME.
89 NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
97 REMOVE EXISTING BUG ZAPPER, REPLACE WITH NEW UNIT FROM PESTWEST.
99 REMOVE CARD READER GUARD AND REPLACE WITH NEW GUARD.
110 NEW UPPER AND LOWER CRASH RAILS, TYPICAL. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS.

KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
07.08.2026
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING C**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

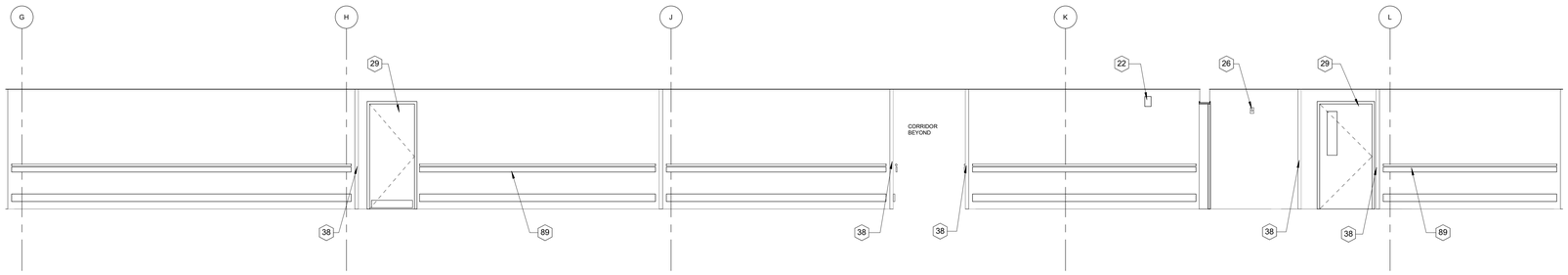
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

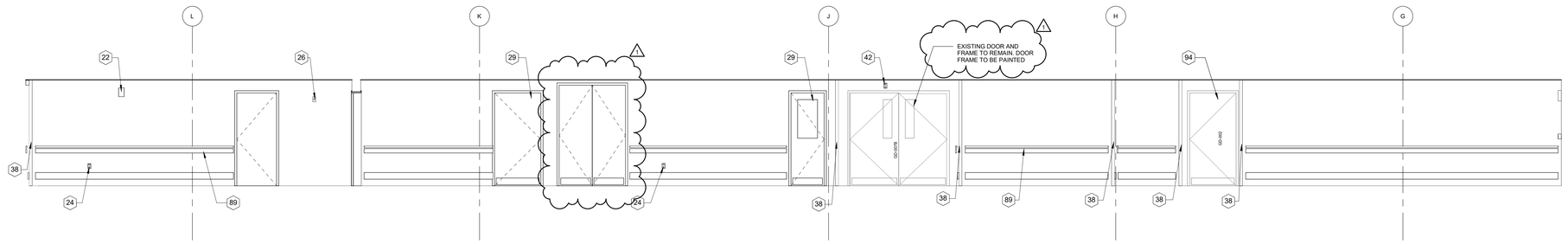
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.420**

Office of Construction and Facilities Management
Department of Veterans Affairs

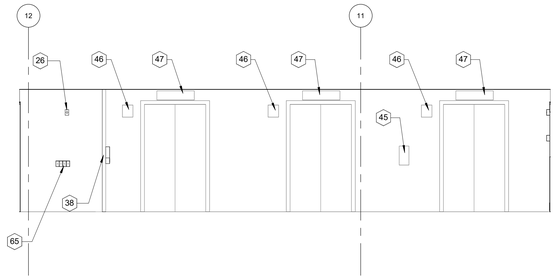
VA FORM 08-6231



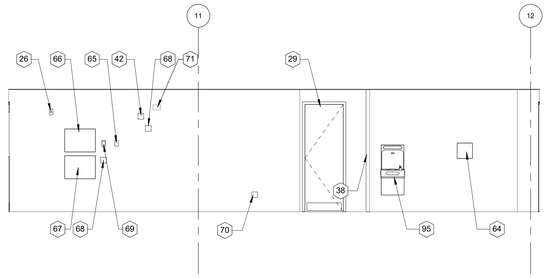
1 **WING D 1**
1/4" = 1'-0"



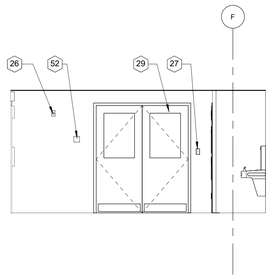
2 **WING D 2**
1/4" = 1'-0"



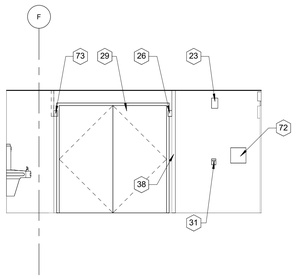
5 **WING D 5**
1/4" = 1'-0"



3 **WING D 3**
1/4" = 1'-0"



6 **WING D 6**
1/4" = 1'-0"

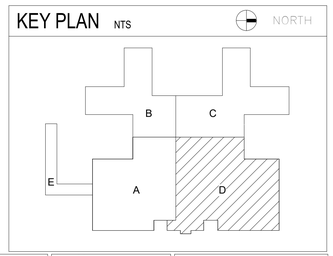


4 **WING D 4**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
23 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND REPLACE.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
42 REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
45 EXISTING ELEVATOR CALL BUTTON TO REMIAN.
46 EXISTING ELEVATOR LOCK TO REMAIN.
47 EXISTING ELEVATOR DISPLAY TO REMAIN.
52 REMOVE EXISTING THERMOSTAT AND EXPOSED RACEWAY. REPLACE WITH NEW AND RECESS CONDUIT IN WALL.
64 REMOVE AND REINSTALL EXISTING TELEPHONE, VERIFY WITH OWNER.
65 REMOVE AND REPLACE EXISTING QUAD SWITCH.
66 REMOVE AND REINSTALL EXISTING EMERGENCY DEFRIBRILATOR, VERIFY WITH OWNER.
67 REMOVE AND REINSTALL BLEEDING CONTROL KIT, VERIFY WITH OWNER.
68 REMOVE EXISTING DATA PORT AND EXPOSED RACEWAY. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
69 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
70 REMOVE EXISTING QUAD RECEPTACLE AND EXPOSED RACEWAY. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
71 EXISTING WALL MOUNTED WIFI ROUTER TO REMAIN.
72 REMOVE AND REINSTALL EMERGENCY LIGHT CASE, VERIFY WITH OWNER.
73 EXISTING CEILING MOUNTED MAG LOCK TO REMAIN.
89 NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR. AND HANDYGUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
94 REMOVE AND REPLACE EXISTING DOOR FRAME. MATCH EXISTING STYLE AND FINISH.
95 ADA DRINKING FOUNTAIN WITH BOTTLE FILLER.

KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
07.08.2026
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

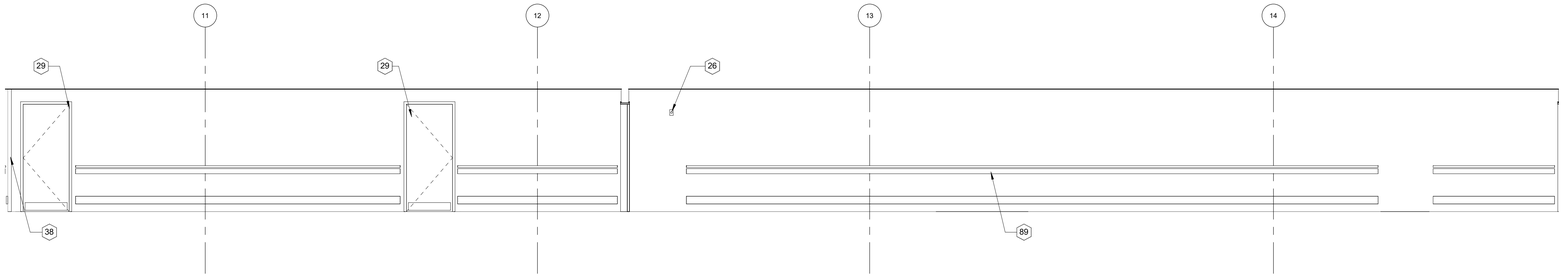
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

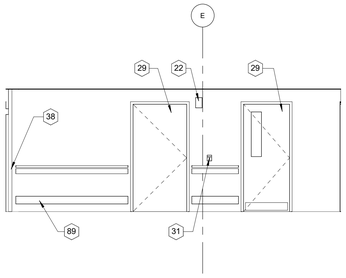
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.430**

Office of Construction and Facilities Management
Department of Veterans Affairs

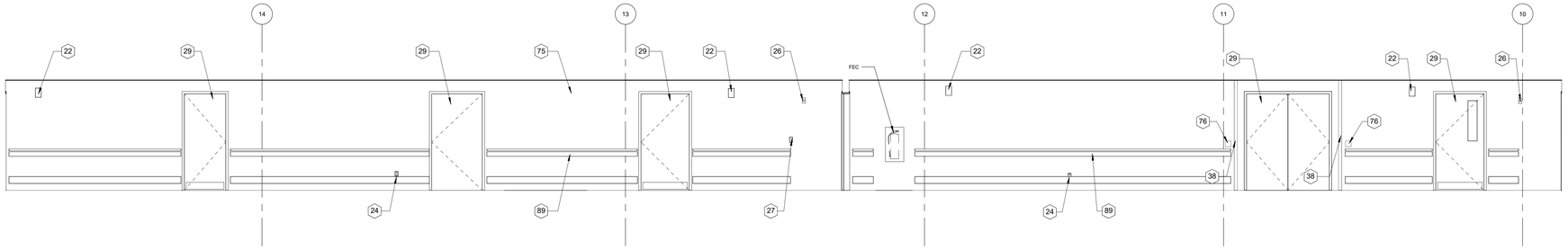
VA FORM 08-6231



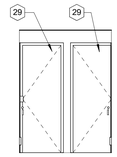
4 WING D 7
1/4" = 1'-0"



1 WING D 9
1/4" = 1'-0"



5 WING D 8
1/4" = 1'-0"



2 WING D 10
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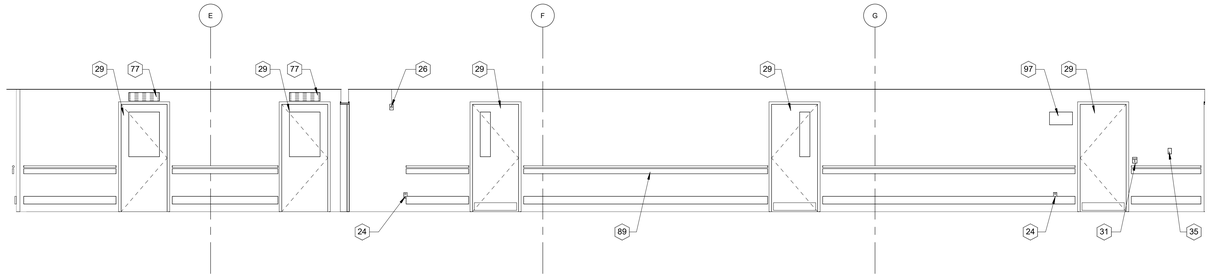
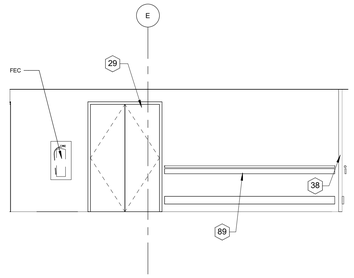
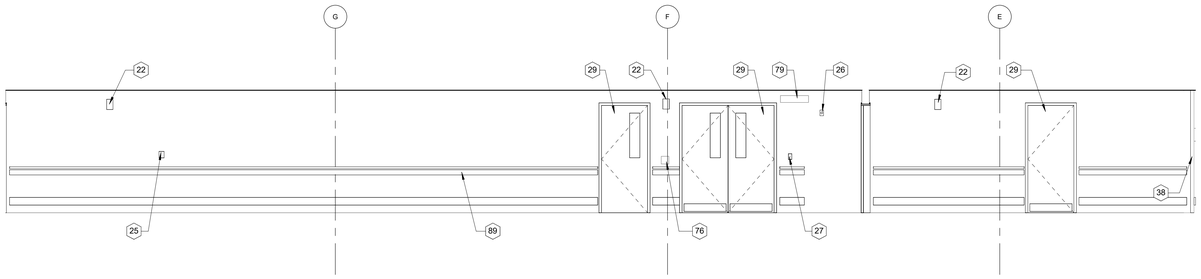


6 WING D 12
1/4" = 1'-0"



3 WING D 11
1/4" = 1'-0"

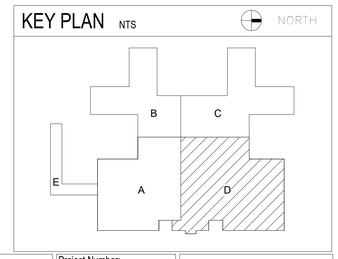


7 WING D 13
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22 REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
24 REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
25 REMOVE AND REINSTALL ACCESS CONTROL/BADGE READER.
26 REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27 REMOVE AND REPLACE LIGHT SWITCH.
29 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31 REMOVE AND REPLACE FIRE ALARM PULL STATION.
35 EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
38 REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
75 ROLL UP DOOR AND FRAME REMOVED AND INFILLED PER ANOTHER PROJECT. VERIFY FINAL CONDITION IN FIELD.
76 EXISTING PUSH PLATES TO REMAIN.
77 EXISTING AIR VENTS TO REMAIN.
79 EXISTING DRIP PAN WATER ALARM TO REMAIN.
89 NEW WALL PROTECTION AT 30" ABOVE FINISHED FLOOR. AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
97 REMOVE EXISTING BUG ZAPPER, REPLACE WITH NEW UNIT FROM PESTWEST.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, and Sustainable Design
designgroup
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

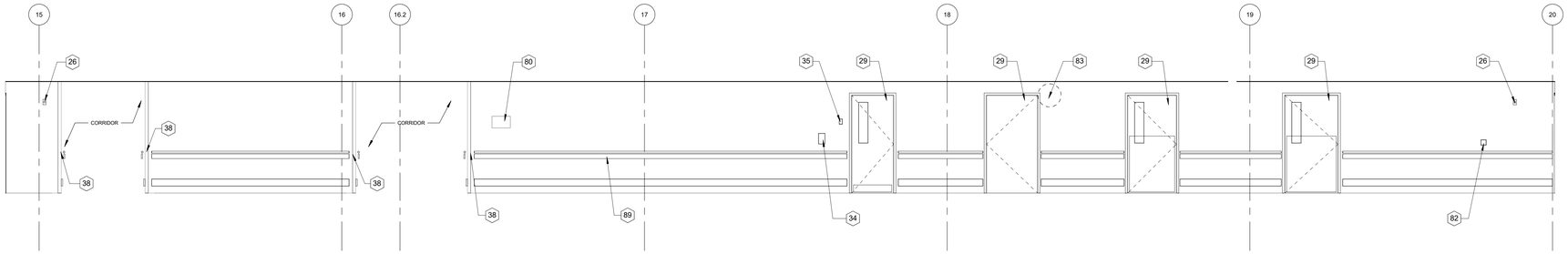
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

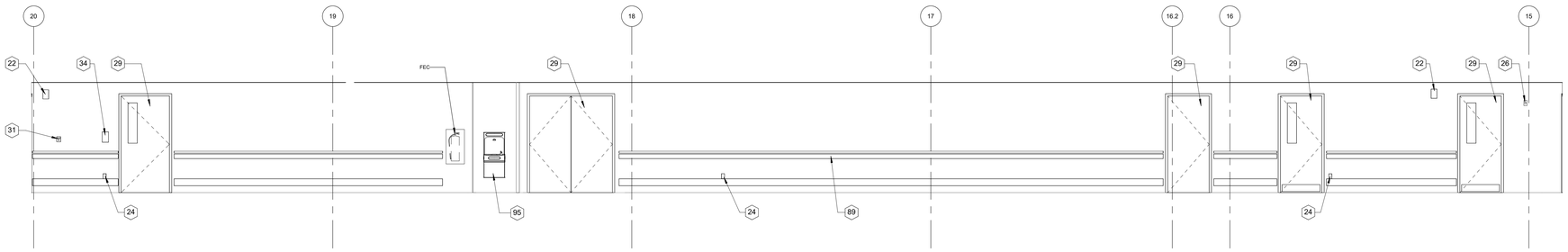
Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.431**

Office of Construction and Facilities Management
Department of Veterans Affairs

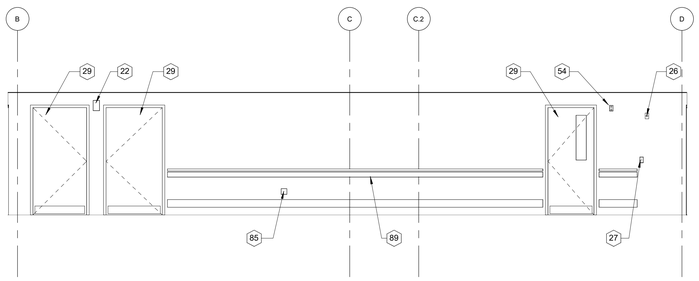
VA FORM 08-6231



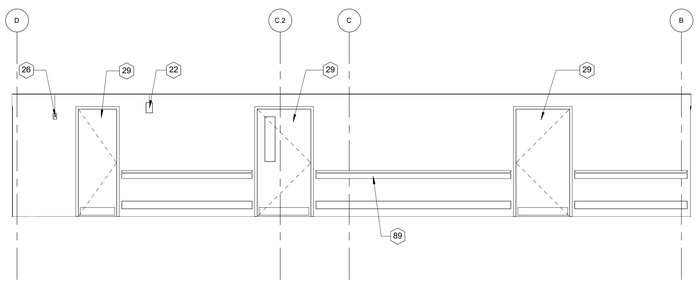
1 WING D 14
1/4" = 1'-0"



2 WING D 15
1/4" = 1'-0"



3 WING D 16
1/4" = 1'-0"

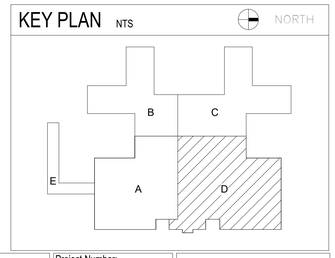


4 WING D 17
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22	REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
24	REMOVE, REPLACE, RELOCATE EXISTING RECEPTACAL 18" A.F.F. PATCH AND REPAIR WALL AS REQUIRED. SEE ELECTRICAL.
26	REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27	REMOVE AND REPLACE LIGHT SWITCH.
29	EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
31	REMOVE AND REPLACE FIRE ALARM PULL STATION.
34	REMOVE AND REPLACE HAND SANITIZER DISPENSER
35	EXISTING WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
38	REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD. SEE DETAILS ON SHEET AE.524
54	REMOVE EXISTING RECEPTACLE AND REPLACE. SEE ELECTRICAL.
80	EXISTING RECESSED EMERGENCY SHUTOFF FOR ROOM GD-024 TO REMAIN.
82	EXISTING DOUBLE WALL MOUNTED TURN-KEY LOCK TO BE REMOVED AND REINSTALLED WITH NEW HARDWARE.
83	REMOVE AND REPLACE EXISTING WALL MOUNTED CORRIDOR MIRROR.
85	REMOVE EXISTING JBOX AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
89	NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR, AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.
95	ADA DRINKING FOUNTAIN WITH BOTTLE FILLER.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING D**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

Project Number: 673-21-153

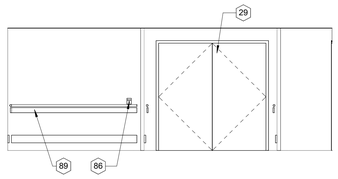
Building Number: B45

Drawing Number: **AE.432**

Office of Construction and Facilities Management

Department of Veterans Affairs

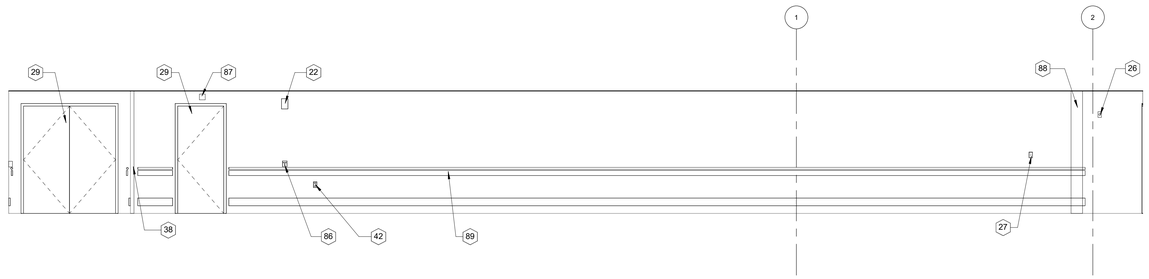
VA FORM 08-6231



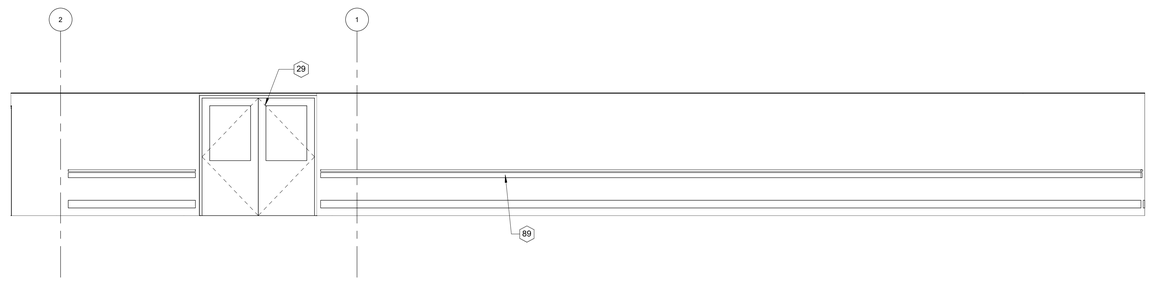
1 **WING E1**
1/4" = 1'-0"

FLOOR PLAN KEYNOTES

22	REMOVE EXISTING FIRE ALARM ANNUNCIATOR AND EXPOSED CONDUIT. REPLACE WITH NEW FIRE ALARM ANNUNCIATOR AND RECESS CONDUIT IN WALL.
26	REMOVE EXISTING MAG LOCK AND EXPOSED RACEWAY. REPLACE WITH NEW MAG LOCK AND RECESS CONDUIT IN WALL.
27	REMOVE AND REPLACE LIGHT SWITCH.
29	EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN IN PLACE. PREP FRAME FOR RE-FINISH.
38	REMOVE EXISTING CORNER GUARDS, TYPICAL. PREP WALL FOR NEW CORNER GUARD, SEE DETAILS ON SHEET AE.524
42	REMOVE EXISTING RECEPTACLE AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
86	REMOVE AND REPLACE EXISTING FIRE ALARM PULL STATION, RECESS CONDUIT IN WALL.
87	REMOVE EXISTING JBOX AND EXPOSED CONDUIT. REPLACE WITH NEW RECESSED JBOX AND RECESS CONDUIT IN WALL.
88	EXISTING EXPANSION JOINT, AT WALL, FLOOR, AND CEILING TO REMAIN. PREP FOR NEW ADJACENT FINISH, TYPICAL.
89	NEW WALL PROTECTION AT 39" ABOVE FINISHED FLOOR, AND HAND/GUARD RAIL WITH LOWER BUMPER. SEE SHEET AE.524 FOR TYPICAL MOUNTING TYPE AND DETAILS. TYPICAL.

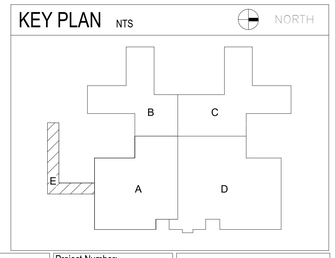


2 **WING E 2**
1/4" = 1'-0"



3 **WING E 3**
1/4" = 1'-0"

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup **Architecture, Engineering, and Sustainable Design**
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **INTERIOR ELEVATIONS WING E**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
Sept 20, 2024	AESUS	AESUS

Project Number: 673-21-153

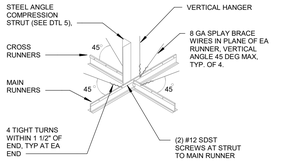
Building Number: B45

Drawing Number: **AE.440**

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



TYP. SUSPENDED CEILING

SCALE: N.T.S.

DISTANCE FROM CEILING TO STRUC. ABOVE	STRUT SIZE	KL/R < 200
0' TO 5'-0"	2" X 2" X 1/8" STEEL ANGLE	154
5'-0" TO 8'-0"	3" X 3" X 3/16" STEEL ANGLE	164

NOTE:

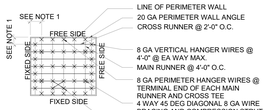
1. COMPRESSION STRUT IS TO BE INSTALLED AT CROSS RUNNER INTERSECTION.

2. DIAGONAL BRACING WIRES ARE TO BE INSTALLED WITHIN 2" OF CROSS RUNNER INTERSECTION.

3. COMPRESSION STRUCT IS NOT TO BE INSTALLED IN PLACE OF VERTICAL HANGER WIRE.

TYP. SUSPENDED CEILING DETAIL

SCALE: NTS



NOTE:

1. 4'-0" MAX SPACING TO FIRST BRACE LINE AT LEAST 96 SF BRACE SPACING.

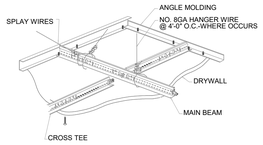
2. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING.

3. 8" MAX TO HANGER WIRE OR 1/4 THE LENGTH OF THE END RUNNER, WHICHEVER IS LESS

TYP. SUSPENDED CEILING PLAN

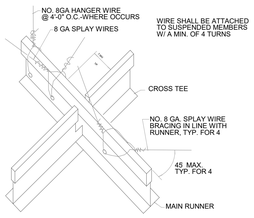
SCALE: N.T.S.

NOTE:
- WIRE SHALL BE ATTACHED TO SUSPENDED MEMBERS W/ A MIN. OF 4 TURNS
- DRYWALL GRID SYSTEM SHALL BE INSTALL PER MANUFACTURES SPECIFICATIONS



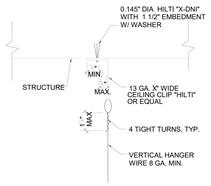
TYP. SUSPENDED CEILING DETAIL

SCALE: NTS



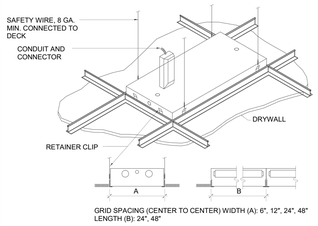
TYP. SUSPENDED CEILING DETAIL

SCALE: NTS



TYP. VERTICAL HANGER WIRE ATTACHMENT

SCALE: N.T.S.

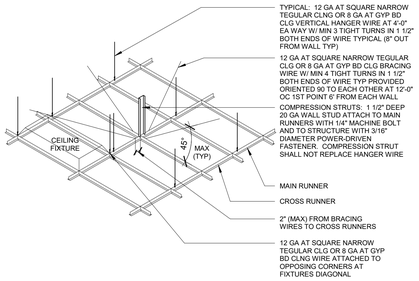


TYP. FIXTURE SUPPORT

SCALE: N.T.S.

03 SUSPENDED CEILING DETAILS

1" = 1'-0"



NOTES

1. ICBO (INTERNATIONAL COUNCIL OF BUILDING OFFICIALS) EVALUATION REPORT - 4071 GYPSUM WALLBOARD (066). (THIS REPORT HAS THE SAME REQUIREMENTS FOR GYP BD CEILINGS AND TEGULAR CEILING.

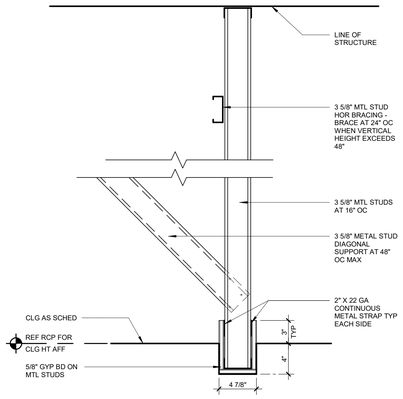
2. ALL LATERAL SUPPORTS MUST BE LOCATED A MIN OF 6" (152mm) FROM HORIZONTAL UNBRACED PIPES AND DUCTWORK.

3. VERTICAL STRUTS FASTENED TO THE MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO THE STRUCTURAL MEMBERS SUPPORTING THE ROOF OR FLOOR ABOVE. THE STRUT SHALL BE ADEQUATE TO RESIST THE VERTICAL LOAD INDUCED BY THE BARRIER WIRES.

4. THE VERTICAL STRUTS AT HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 12'-0" (3658mm) OC IN BOTH DIRECTIONS, WITH THE FIRST POINT WITHIN 6'-0" (1830mm) FROM EACH WALL.

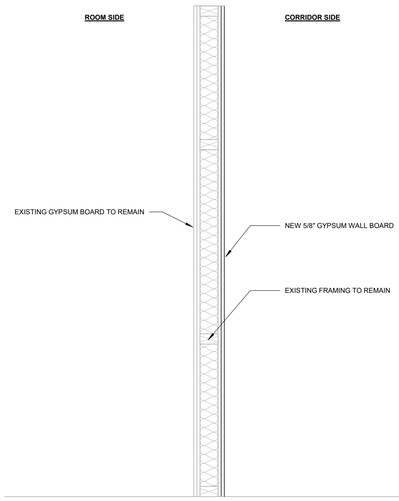
02 CEILING GRID ATTACHMENT FOR SEISMIC CONDITION

1 1/2" = 1'-0"



01 FURR DOWN - HEADER DETAIL

1 1/2" = 1'-0"



04 WALL TYPE DETAIL

NTS

Revision	DATE

CONSULTANTS:

STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup — Architecture, Engineering, and Sustainable Design

1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **CEILING DETAILS**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B45

Drawing Number: **AE.501**

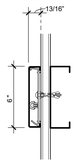
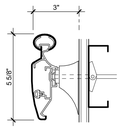
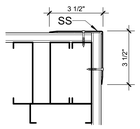
Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

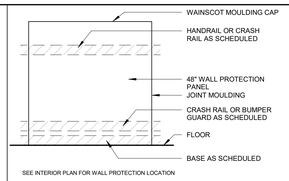
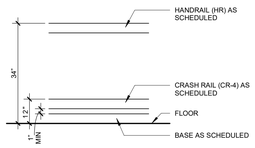
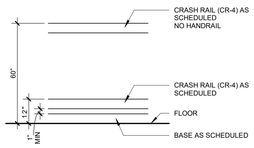
WALL AND CORNER GUARDS SCHEDULE

REFER TO FINISH PLANS FOR MATERIAL SELECTIONS
SCALE: 3" = 1' - 0"

FINISH FLOOR	 CR-4	 HR	 CG-14 - FULL HEIGHT
MOUNTING BACKER	16 GA METAL STUD AT SCREW LOCATIONS PER MANUFACTURER	16 GA METAL STUD AT SCREW LOCATIONS PER MANUFACTURER	EXISTING CORNER STUDS
DRAWING DESIGNATION	CRASHRAIL CR-4	HANDRAIL HR	CORNER GUARD CG-14 SURFACE MOUNTED

WALL AND CORNER GUARDS SCHEDULE

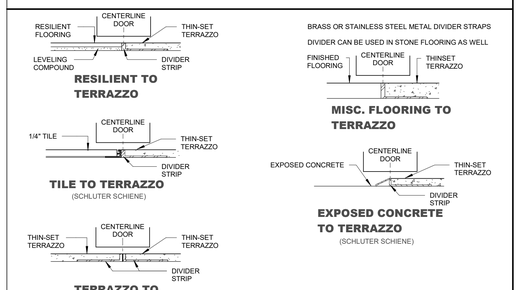
REFER TO FINISH PLANS FOR MATERIAL SELECTIONS
SCALE: NTS

FINISH FLOOR	 SEE INTERIOR PLAN FOR WALL PROTECTION LOCATION WP-	 (HR/CR-4)	 (CR-4/CR-4)
	48" WALL PROTECTION	STANDARD MOUNTING HEIGHTS	STANDARD MOUNTING HEIGHTS

FLOOR TRANSITIONS

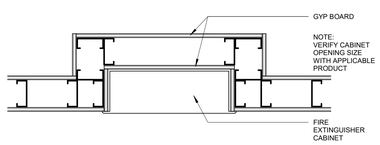
SCALE: NTS

METAL DIVIDER STRIPS AT TERRAZZO



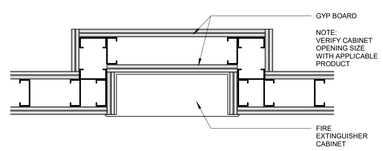
2 FLOOR TRANSITIONS 02

6" = 1'-0"



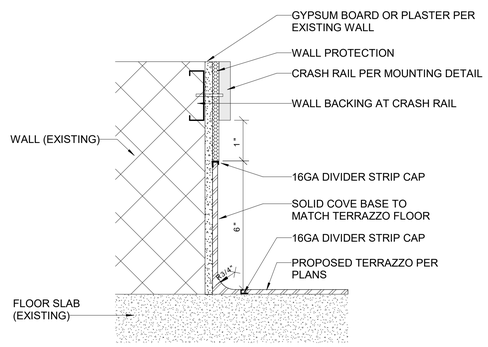
3 FRAMFRAMING AT 1-HR WALL FIREEXTINGUISHER CABINET AT RATED WALL

1 1/2" = 1'-0"



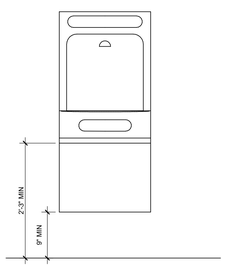
4 FRAMFRAMING AT 2-HR WALL FIREEXTINGUISHER CABINET AT RATED WALL

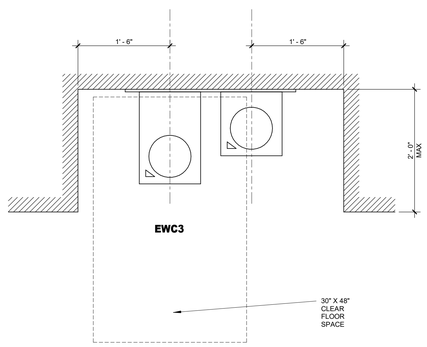
1 1/2" = 1'-0"



1 INTERATED COVE TERRAZZO BASE, TYPICAL AT ALL WALLS

NTS



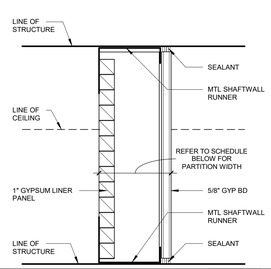


FOUNTAIN/COOLER HI-LO

PLAN DESIGNATION
EWC3

CLEARANCE

TYPE "C"



FLOOR PLAN DESIGNATION NO SOUND ATTENUATION	FLOOR PLAN DESIGNATION WITH SOUND ATTENUATION	STUD SIZE	PART WIDTH	FIRE RATING	UL LISTING	STC: NO SOUND / WITH SOUND	REMARKS
C4	C4	4"	4 5/8"	ONE HOUR	U469	36 / 44 W/3" SAB	
C2	C2	2 1/2"	3 1/8"	ONE HOUR	U469	36 / 44 W/1 1/2" SAB	
C6	C6	6"	6 5/8"	ONE HOUR	U469	36 / 44 W/3" SAB	

BACKING

5 DRINKING FOUNTAIN DETAIL

1" = 1'-0"

Revision	DATE

CONSULTANTS:

STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup — Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **LOCKERS, ACCESSORIES, WALL PROT, EQUIP, FLOORING TRANSITION DETAILS**

Final Submittal

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

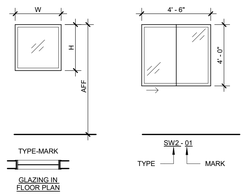
Date: Sept 20, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: **AE.524**

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

BORROWED LITES / SLIDING PASS WINDOWS



BORROWED LITES SCHEDULE					
TYPE	MARK	HEIGHT	WIDTH	HEIGHT AFF	REMARKS
SW2	01	4' - 0"	4' - 6"	7' - 10"	EXISTING TO REMAIN. PAINT FRAME ONLY

SAFETY GLASS LOCATIONS

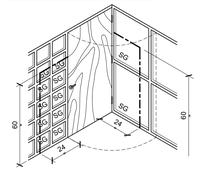
NOTE:
NOT ALL CONDITIONS SHOWN BELOW ARE APPLICABLE TO THE SCOPE OF WORK.

GLASS SCHEDULE

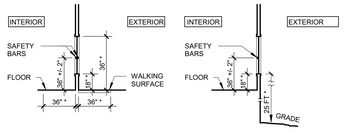
GLASS PRODUCT SCHEDULE FOR WALLS AND DOORS NP - NOT PERMITTED * - NOT ALLOWED AT SHOWER ENCLOSURES A - ACCEPTABLE NR - NOT RECOMMENDED		ANNEALED	WIRED	TEMPERED	LAMINATED	FIRE-RATED
FIRE -RATED	SAFETY NOT REQUIRED	NP	A	NP	NP	A
	SAFETY REQUIRED	NP	NP	NP	NP	A
NON-FIRE -RATED	SAFETY NOT REQUIRED	A	A	A	A	NR
	SAFETY REQUIRED	NP	NP	*	A	NR

SAFETY GLAZING (SG) IS REQUIRED FOR THE FOLLOWING CONDITIONS:

CLOSE PROXIMITY TO DOORS



GLAZED OPENINGS IN PARTITIONS



SAFETY GLASS IS REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE PRESENT
* TOP OF GLAZING IS GREATER THAN / EQUAL 36" AFF
* AREA OF SINGLE PANE > 9 SF
* BOTTOM OF GLAZING IS LESS THAN / EQUAL 18" AFF
* WALKING SURFACE IS LOCATED WITHIN 36" OF ONE OR BOTH SIDES

EXCEPTION:
GLASS DOES NOT NEED TO BE SAFETY GLASS WHEN 1 1/2" SAFETY BAR IS INSTALLED WHERE WALKING SURFACE IS WITHIN 36" OF GLASS

SAFETY GLASS IS REQUIRED AT INTERIOR LITE WHEN BOTTOM OF GLAZING IS LESS THAN / EQUAL 18" AFF

EXCEPTION:
INTERIOR LITE DOES NOT NEED TO BE SAFETY GLASS WHEN 1 1/2" SAFETY BAR IS INSTALLED

SAFETY GLASS IS REQUIRED FOR EXTERIOR LITE EXCEPT WHEN THE BOTTOM OF THE GLAZING IS GREATER THAN / EQUAL 25 FT ABOVE GRADE

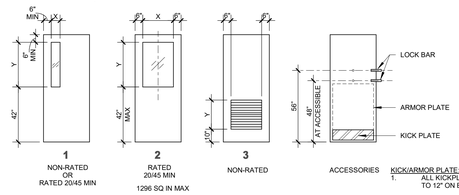
GLAZED OPENINGS IN DOORS

VISION PANELS, LOUVER TYPES, AND ACCESSORIES

DOOR NOTES

1. CONTRACTORS TO USE THE ARCHITECT'S FLOOR PLAN DESIGNATION DOOR NUMBER IN ADDITION TO THE ROOM NUMBER ON ALL SHOP DRAWING SCHEDULE SUBMITTALS.

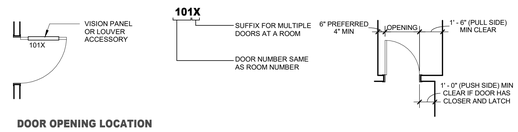
VISION PANELS, LOUVER TYPES, AND ACCESSORIES



KICK/ARMOR PLATE:
1. ALL KICKPLATES STAINLESS STEEL UP TO 12" ON BOTH SIDES OF DOORS.
2. ALL ARMOR PLATES STAINLESS STEEL UP TO 48" BOTH SIDES OF DOOR.

FOR GLAZING IN NON RATED DOORS, USE CLEAR GLASS.
FOR GLAZING IN RATED DOORS, USE CLEAR FIRE RATED GLASS.
REFER TO GLASS SCHEDULE FOR ALLOWABLE GLAZING TYPES.
THE MAXIMUM AREA OF ANY SINGLE PANE OF WIRE GLASS IS 1296 SQ IN.

DOOR PLAN DESIGNATION



DOOR OPENING LOCATION

A. DOORS SHOWN ADJACENT TO A FLANKING WALL OR OTHER FIXED OBSTRUCTION, SHALL BE LOCATED AS SHOWN ABOVE.

B. OTHER LOCATIONS SHALL BE ON CENTERLINE OF ROOM OR AS SPECIFICALLY DIMENSIONED.

DOOR AND BORROWED LITE FRAME TYPES

SCALE: 1" = 1' - 0"

TYPICAL - HOLLOW METAL
1

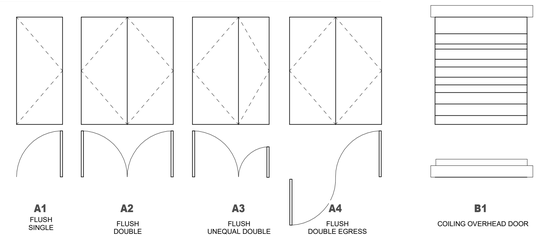
DOUBLE EGRESS
2

DOOR TYPE

DOOR NOTES

1. CONTRACTORS TO USE THE ARCHITECT'S FLOOR PLAN DESIGNATION DOOR NUMBER IN ADDITION TO THE ROOM NUMBER ON ALL SHOP DRAWING SCHEDULE SUBMITTALS.

DOOR TYPES



A1 FLUSH SINGLE

A2 FLUSH DOUBLE

A3 FLUSH UNEQUAL DOUBLE

A4 FLUSH DOUBLE EGRESS

B1 COILING OVERHEAD DOOR

DOOR SCHEDULE

DOOR NUMBER	WIDTH	HEIGHT	Door Style	DOOR TYPE	FRAME TYPE	MATERIALS: DOOR MATERIAL	MATERIALS: FRAME TYPE	DOOR FINISH	FRAME FINISH	CARD READER	DOOR RATING	DETAILS: SILL	VISION PANEL & LOUVER TYPE	HARDWARE	KICKPLATE	ARMOR PLATE	COMMENTS
CO-01-1	6' - 0"	7' - 0"	(none)	A2		HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3,4
CO-01-1A	6' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
CO-02-1	7' - 0"	7' - 0"	(none)	A3	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1			1,3
CO-02-1B	5' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3,4
CO-05-1A	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
CO-05-1B	6' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1			1,3
CO-05-1C	7' - 0"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	3	SEE NOTE 1			1,3
CO-05-1D	6' - 0"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	3	SEE NOTE 1	X		1,3
CO-05-1E	5' - 9"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	3	SEE NOTE 1			1,3
CO-06-1	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
CO-06-1A	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
CO-06-1B	6' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
CO-07-1	5' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	90	2 / AE.524	2	SEE NOTE 1			1,3,4
CO-07-1A	7' - 4"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
CO-07-1B	6' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3,4
CO-08-1	6' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
CO-09-1A	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
CO-09-1B	7' - 4"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
CO-11-1	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
CO-13-1	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
CO-14-1	6' - 0"	7' - 0"	(none)	A2		HM	EXISTING	-	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3,4
CO-16	6' - 8"	7' - 0"	(none)	A4		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
GA-001	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3
GA-002	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-003	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3
GA-004	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1	X		1,3
GA-004B	3' - 8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-004C	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	EXST			3,6
GA-005	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-005A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-006	3' - 8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-006A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GA-006B	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GA-007	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-008	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-008A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			3,6
GA-009	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-010	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-011B	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-012A	3' - 6"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GA-012B	3' - 6"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-013	3' - 8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GA-014	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-015	3' - 8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-016	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GA-016B	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GA-016C	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GA-016D	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	HW-SH-3			1,3
GA-017	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-018	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-021	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GA-022	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	3	EXST	X		3,6
GA-023	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-024	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GA-024B	3' - 0"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	EXST	X		3,6
GA-025	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GA-027	5' - 0"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			3,6
GA-027B	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			3,6
GA-027R	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GA-029-01	6' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			3,6
GB-010	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GB-011	7' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	2	2 / AE.524	2	SEE NOTE 1			1,3,4
GB-013	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GB-014	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GB-015	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GB-020	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GB-020C	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1			1,3
GB-027	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1	X		1,3
GB-029	3' - 0"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GB-030	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GB-030A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3

DOOR SCHEDULE

DOOR NUMBER	WIDTH	HEIGHT	Door Style	DOOR TYPE	FRAME TYPE	MATERIALS: DOOR MATERIAL	MATERIALS: FRAME TYPE	DOOR FINISH	FRAME FINISH	CARD READER	DOOR RATING	DETAILS: SILL	VISION PANEL & LOUVER TYPE	HARDWARE	KICKPLATE	ARMOR PLATE	COMMENTS
GB-031	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GB-033	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GB-034	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GB-035	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GB-036	6' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	20	2 / AE.524	-	EXST			3,4,6
GB-036B	6' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	20	2 / AE.524	-	EXST			3,4,6
GB-038	5' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	EXST		X	3,4,6
GB-039	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3
GB-039B	6' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	EXST		X	3,4,6
GB-040	6' - 0"	7' - 0"	(none)			METAL	EXISTING	-	P-4			2 / AE.524					5
GC-001	3' - 0"	7' - 0"	(none)	A1B1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	EXST			3,6
GC-002	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	SEE NOTE 1			1,3
GC-003	7' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	90	2 / AE.524	2	SEE NOTE 1			1,3,4
1 GC-003B	5' - 8"	7' - 0"	(none)	A3		EXST	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			7
GC-004	2' - 6"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3
GC-005	7' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	2	SEE NOTE 1	X		1,3,4
GC-006	3' - 8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	CR	-	2 / AE.524	-	SEE NOTE 1			1,2,3
GC-006B	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1	X		1,3
GC-006C	3' - 0"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3,4
GC-007	3' - 8"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	2	EXST			3,4,6
GC-007A	3' - 0"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	2	EXST			3,4,6
GC-008	6' - 0"	7' - 0"	(none)	A2	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3,4
GC-008A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			3,6
GD-001	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	EXST			3,6
GD-002	3' - 6"	7' - 0"	(none)	A1	1	EXST	EXISTING	-	N/A	-	-	2 / AE.524	-	EXST		X	5
GD-003D	3' - 0"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3,4
GD-004	2' - 6"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	EXST	X		3,6
GD-005	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GD-006	2' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	3	EXST	X		3,6
1 GD-007A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1		X	1,3
1 GD-007B	7' - 4"	7' - 0"	(none)	A4	1	EXST	EXISTING	N/A	-	-	-		2	EXST		X	7
1 GD-007U	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3
GD-007W	5' - 0"	7' - 7"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	-	X		1,3
GD-008	7' - 0"	7' - 0"	(none)	A2		ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	SEE NOTE 1	X		1,3
GD-009	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GD-011	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GD-012	3' - 8"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	20	2 / AE.524	-	EXST	X		3,6
GD-012B	3' - 6"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	20	2 / AE.524	-	EXST			3,6
GD-013	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST	X		3,6
GD-014	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	EXST	X		3,6
GD-014A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	EXST		X	3,6
GD-015	2' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	EXST			3,6
GD-017	3' - 0"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	2	EXST	X		3,4,6
GD-018	2' - 6"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	EXST	X		3,4,6
GD-020	3' - 6"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	2	SEE NOTE 1	X		1,3,4
GD-020A	3' - 6"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	EXST			3,6
GD-022	3' - 6"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3,4
GD-023	3' - 6"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	90	2 / AE.524	-	SEE NOTE 1	X		1,3,4
GD-023E	3' - 8"	7' - 0"	(none)	A1	1	HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1		X	1,3,4
GD-024	6' - 0"	7' - 0"	(none)	A2		HM	EXISTING	-	P-4	-	-	2 / AE.524	-	SEE NOTE 1			1,3,4
GD-026	3' - 9 3/4"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	EXST			3,6
GD-027	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST			3,6
GD-028	6' - 0"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	-	EXST		X	3,6
GD-031	3' - 8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1			1,3
GD-031A	3' - 5 7/8"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	SEE NOTE 1			1,3
GD-032	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	2	SEE NOTE 1	X		1,3
GD-033	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	SEE NOTE 1	X		1,3
GD-034	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	3	SEE NOTE 1			1,3
GD-035	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	3	SEE NOTE 1			1,3
GD-036	6' - 0"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	EXST	X		3,6
GD-036A	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	SEE NOTE 1			1,3
GD-037	3' - 0"	7' - 0"	(none)	A1	1	ACROVYN	EXISTING	PL-1	P-4	-	-	2 / AE.524	2	EXST		X	3,6
GD-038D	3' - 6"	7' - 0"	(none)	A1		ACROVYN	EXISTING	PL-1	P-4	-	90	2 / AE.524	-	EXST		X	3,6
GD-039	4' - 6"	7' - 0"	(none)	A2	1	ACROVYN	EXISTING	PL-1	P-4	-	90

P-1, Typical Wall Paint,
PPG 1025-2,
Silent Smoke

P-3, Paint (Accent),
PPG 1000-3,
Fieldstone. WP-3 color to
match P-3

P-4, Door Trim Paint,
PPG 0996-5
Steamship

WP-1 Ceramic Steel Wall
Protection, White Satin

ACT-1 ,Acoustical Ceiling Tile
Rockfon, Square Narrow
Tegular, Alaska 10200,
Color: White. Chicago
Metallic Ceiling Grid, Tempra
4000 Grid Size: 9/16"

GT-1, Epoxy Grout at Terrazzo Tile,
Custom Building Products,
546 Cape Gray

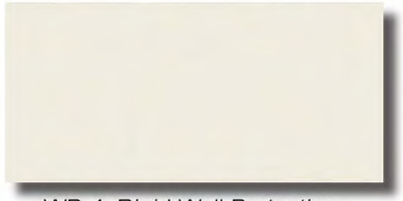
PL-1 Laminate at Doors
Wilsonart,
Mangalore Mango, 7984-38

HR-1 Handrail with Integral Bumper
Guard Image

CR-4, Crash Rail Image

HR-1 Handrail with
Integral Bumper Guard,
CR-4, Crash Rail
Inpro, Color: Clam Shell 0154

WP-2, Rigid Wall Protection,
Acrovyn, Woodgrains, Color:
White Papyrus #1609

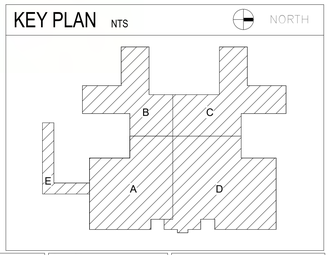


WP-4, Rigid Wall Protection,
Acrovyn, Solid Colors, Color:
Pearl #934

T-1 and TB-1 Terrazzo Flooring and Base,
SURFACES 9 - FLOORAZZO MARBLE
COLLECTION, GLACIER
Divider Strips: 1/8" White Zinc

NOTE:PROVIDE SAMPLES FOR FINAL APPROVAL

KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

NM INTERIORS Group
99 East Virginia Ave., Suite 215, Phoenix, AZ 85004
t: 602-257-2282 f: 602-257-1203
www.NMInteriors.biz

STATE OF FLORIDA
DAVID M COMBS
AR98921
07.08.2026
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: FINISH MATERIALS

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

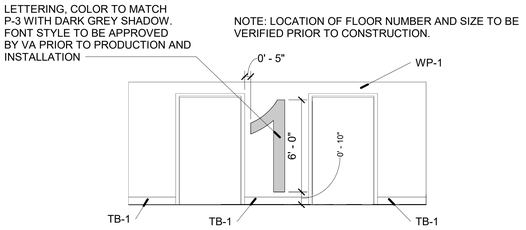
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.101
Dwg. of

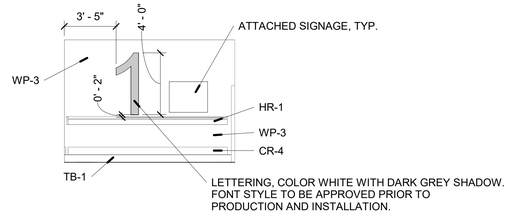
Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



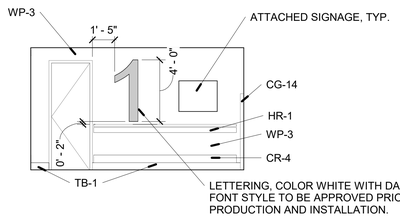
1 SOUTH ELEVATION AT ELEVATOR LOBBY C0-01a-1

1/4" = 1'-0"



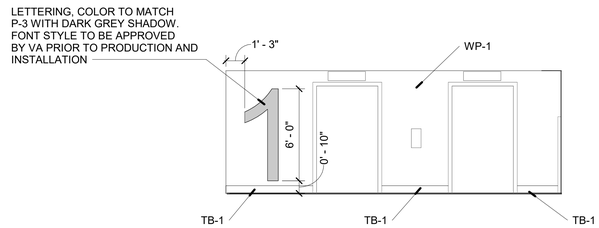
2 NORTH ELEVATION AT ELEVATOR LOBBY C0-01a-1

1/4" = 1'-0"



3 WEST ELEVATION AT ELEVATOR LOBBY C0-01a-1a

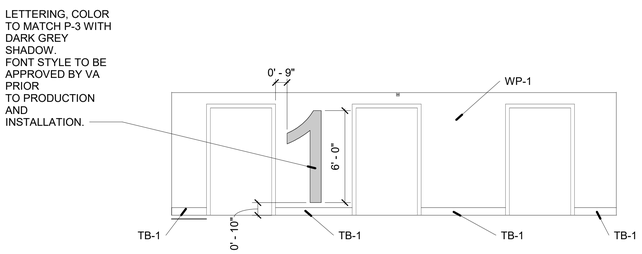
1/4" = 1'-0"



4 EAST ELEVATION AT ELEVATOR LOBBY C0-01a-1a

1/4" = 1'-0"

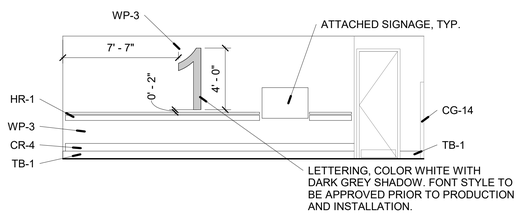
NOTE: LOCATION OF FLOOR NUMBER AND SIZE TO BE VERIFIED PRIOR TO CONSTRUCTION.



5 EAST ELEVATION AT CORRIDOR C0-09-1

1/4" = 1'-0"

NOTE: LOCATION OF FLOOR NUMBER AND SIZE TO BE VERIFIED PRIOR TO CONSTRUCTION.



6 WEST ELEVATION AT CORRIDOR C0-09b-1

1/4" = 1'-0"

NOTE: LOCATION OF FLOOR NUMBER AND SIZE TO BE VERIFIED PRIOR TO CONSTRUCTION.

ROOM FINISH LEGEND

ITEM	DESCRIPTION	MANUFACTURER	SERIES	SIZE	COLOR	COMMENTS
FLOOR FINISH						
T-1	TERRAZZO	SURFACES 9 - FLOORAZZO	MARBLE COLLECTION		GLACIER	DIVIDER STRIPS: 1/8" WHITE ZINC
BASE FINISH						
TB-1	TERRAZZO BASE	AMERICAN TERRAZZO COMPANY	FORMULA PLATE #1 MATRIX CUSTOM TO MATCH VA HOSPITAL TAMPA, FL.	6" HIGH COVE BASE	FL PLATE #1 5-25-18	DIVIDER STRIPS: 1/8" WHITE ZINC
WALL FINISH						
P-1	FIELD WALL PAINT	PPG PAINTS			PPG 1025-2, SILENT SMOKE	
P-3	ACCENT PAINT	PPG PAINTS			PPG 1000-3, FIELDSTONE	
P-4	DOOR TRIM PAINT	PPG PAINTS			PPG 0996-5, STEAMSHIP	
WP-1	CERAMIC STEEL WALL PROTECTION	POLYVISION	CERAMIC STEEL WALL PROTECTION		WHITE SATIN	TEXT IMAGES TO BE INTEGRATED INTO PRODUCT
WP-2	RIGID WALL PROTECTION	ACROVYN	WOODGRAINS		WHITE PAPYRUS #1609	
WP-3	PRINTED WALL PROTECTION	INPRO	ASPEX		TO MATCH PAINT COLOR: PPG 1000-3, FIELDSTONE	TEXT IMAGES TO BE INTEGRATED INTO PRODUCT
WP-4	RIGID WALL PROTECTION	ACROVYN	SOLID COLORS		PEARL #934	
CEILING FINISH						
ACT-1	ACOUSTICAL CEILING TILE	ROCKFON	ALASKA 10200	2' X 2' X 3/4" THICK	WHITE	SQUARE NARROW TEGULAR, ALASKA 10200. CHICAGO METALLIC CEIILING GRID, TEMPRA 4000, GRID SIZE: 9/16"
MISCELLANEOUS FINISH						
PL-1	LAMINATE FOR DOORS	WILSONART			MANGALORE MANGO 7984-38	
HR-1	HANDRAIL WITH INTEGRAL BUMPER GUARD	INPRO	1200 SERIES	6-1/4"H X 3"DEEP	CLAM SHELL 0154	
CR-4	CRASH RAIL	INPRO	1600 SERIES	6-1/4"	CLAM SHELL 0154	
CG-14	CORNER GUARD	INPRO		3-12"	STAINLESS STEEL	FULL HEIGHT WITH BEVELED EDGE
GT-1	EPOXY GROUT AT TERRAZZO	CUSTOM BUILDING PRODUCTS			546 CAPE GRAY	EPOXY GROUT

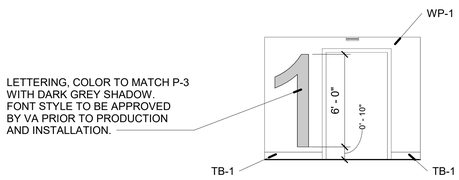
ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE	WALL - NORTH	WALL - SOUTH	WALL - EAST	WALL - WEST	CEILING	REMARKS
CO-1O-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-11-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-12-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-13-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-14-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-15-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-16-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O1-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O1a-1	CORRIDOR	T-1	TB-1	WP-3,HR-1,CR-4	WP-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O1a-1a	ELEVATOR LOBBY	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	WP-1	WP-3,HR-1,CR-4	ACT-1	
CO-O1b-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O1c-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O3-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O4-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O5-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O5a-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O5b-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O5c-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O5d-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O6-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O6a-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	WP-1	P-1,WP-2,HR-1,WP-3	ACT-1	
CO-O6b-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O7-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O7a-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	WP-1	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O7b-1	CORRIDOR	T-1	TB-1	P-1,WP-4,CR-4,CR-4	P-1,WP-4,CR-4,CR-4	P-1,WP-4,CR-4,CR-4	P-1,WP-4,CR-4,CR-4	ACT-1	
CO-O9-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O9a-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	P-1,WP-2,HR-1,CR-4	ACT-1	
CO-O9b-1	CORRIDOR	T-1	TB-1	P-1,WP-2,HR-1,CR-4	P-3,WP-2,HR-1,CR-4	WP-1	WP-3,HR-1,CR-4,WP-2	ACT-1	

NOTE: PHYSICAL SAMPLES MUST BE SUBMITTED AND APPROVED BY VA INTERIOR DESIGNER PRIOR TO ORDERING OR INSTALLING FINISHES.

GENERAL NOTES:

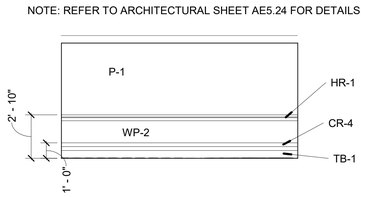
A. WAINSCOT TYPES WP-1 AND WP-3 TO EXTEND FROM BASEBOARD TO CEILING, TYP. FINISH AT CEILING WITH TRIM PIECE AS RECOMMENDED BY MANUFACTURER.
B. AT WAINSCOT TYPE WP-1 AND WP-3, LETTERING GRAPHIC TO BE INTEGRAL TO WAINSCOT AND FABRICATED BY MANUFACTURER AS A INTEGRAL PART OF THE WAINSCOT, TYP.
C. PROVIDE HR-1 AND CR-4 TYPICAL AT CORRIDORS, REFER TO DETAIL: 8 ON SHEET AI.102. AT LOCATIONS WHERE WALL FINISH PLAN CALLS FOR WP-4,CR-4. CONTRACTOR TO PROVIDE WALL FINISH MATERIALS PER DETAIL: 9 ON SHEET AI.102.
D. PROVIDE TRANSITION STRIPS THAT ARE APPROPRIATE FOR FLOOR TYPE CHANGE WHEREVER T-1 FLOOR ABUTS EXISTING FLOORING.
E. CONTRACTOR TO PROVIDE SHOP DRAWINGS DEPICTING FINAL LOCATIONS OF ALL TRANSITION STRIPS AT TERRAZZO.



7 EAST ELEVATION AT ELEVATOR LOBBY C0-07a-1

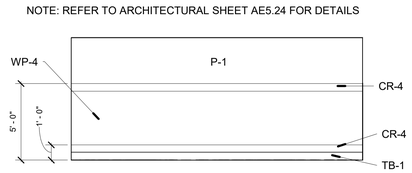
1/4" = 1'-0"

NOTE: LOCATION OF FLOOR NUMBER AND SIZE TO BE VERIFIED PRIOR TO CONSTRUCTION.



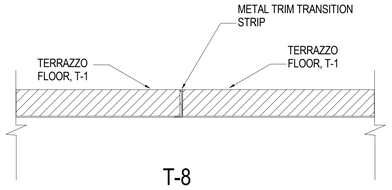
8 ELEVATION AT TYPICAL CORRIDOR WHERE HR-1/CR-4 OCCURS

1/4" = 1'-0"



9 ELEVATION AT CORRIDOR WHERE CR-4/CR-4 OCCURS

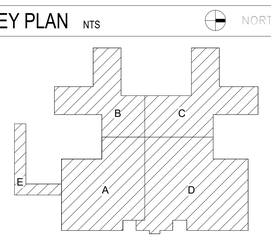
1/4" = 1'-0"



10 FLOOR TRANSITION T-1 TO T-1 (T-8)

NOT TO SCALE

KEY PLAN NTS



Revision	DATE
BIDDER RFI CLARIFICATIONS	7/8/26

CONSULTANTS:

NM INTERIORS Group
99 East Virginia Ave., Suite 215, Phoenix, AZ 85004
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STATE OF FLORIDA — DAVID M COMBS — AR98921 — 07.08.2026 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup — Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: ROOM FINISH LEGEND AND SCHEDULE

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

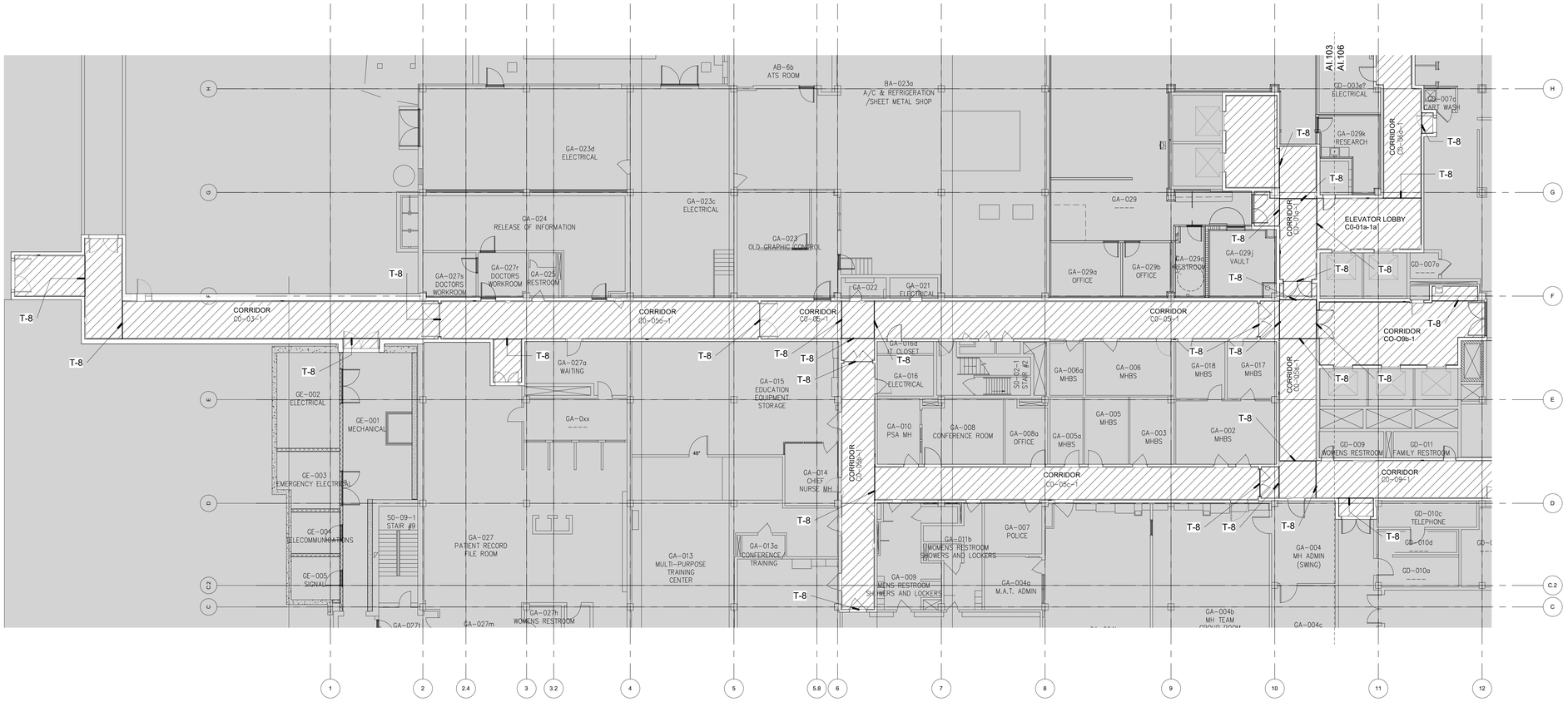
Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.102
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 FLOOR FINISH PLAN WING A

3/32" = 1'-0"

FLOOR FINISH LEGEND

T-1, TERRAZZO

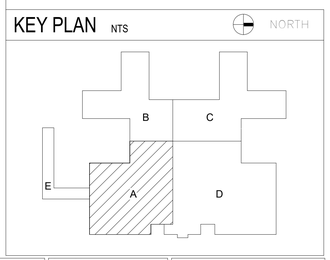
NOTE: PROVIDE COVE TERRAZZO BASE, TB-1 WHERE NEW TERRAZZO FLOORING OCCURS, TYP.

FLOOR TRANSITION LEGEND

X-X

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.
2. REFER TO SHEET AI.102 FOR FLOOR TRANSITION DETAIL, TYP.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

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STATE OF FLORIDA
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ARCHITECT/ENGINEERS:

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1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: FLOOR FINISH PLAN WING A

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.103
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

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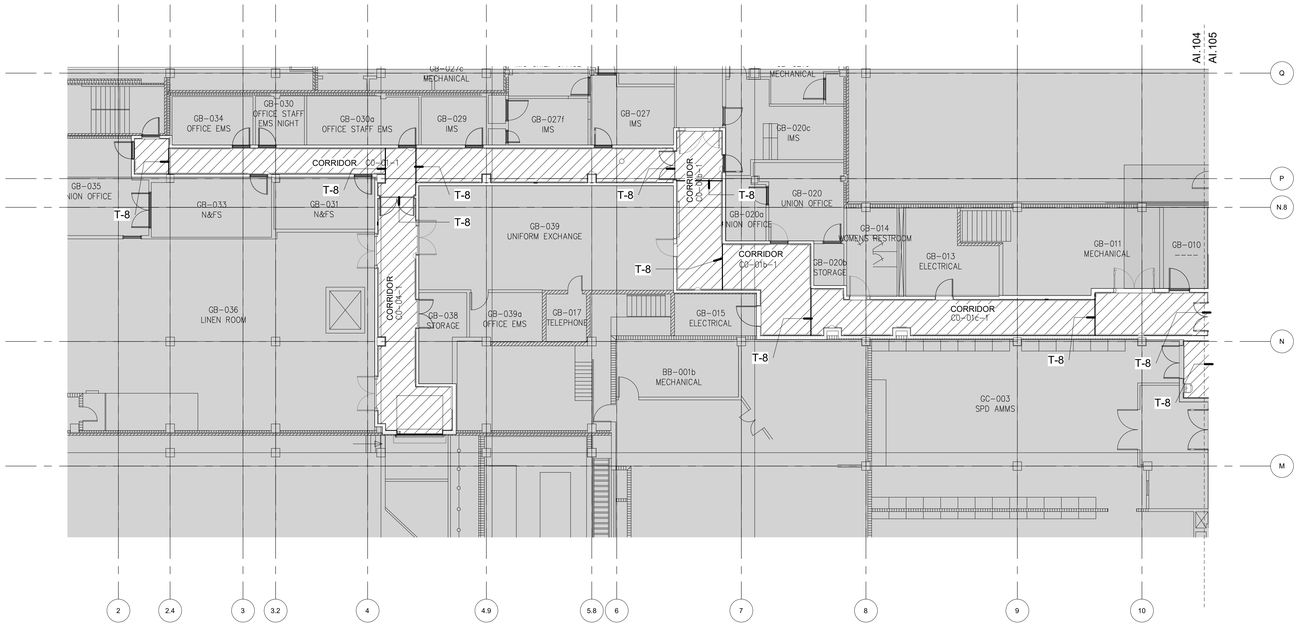


1 FLOOR FINISH PLAN WING B

3/32" = 1'-0"

FLOOR FINISH LEGEND

T-1, TERRAZZO

NOTE: PROVIDE COVE TERRAZZO BASE, TB-1 WHERE NEW TERRAZZO FLOORING OCCURS, TYP.

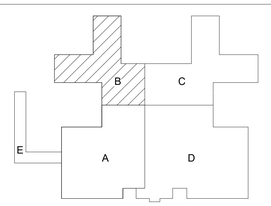
FLOOR TRANSITION LEGEND

X-X

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.
2. REFER TO SHEET AI.102 FOR FLOOR TRANSITION DETAIL, TYP.

KEY PLAN NTS

NORTH



Revision	DATE

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STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: FLOOR FINISH PLAN WING B

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.104
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

FLOOR FINISH LEGEND

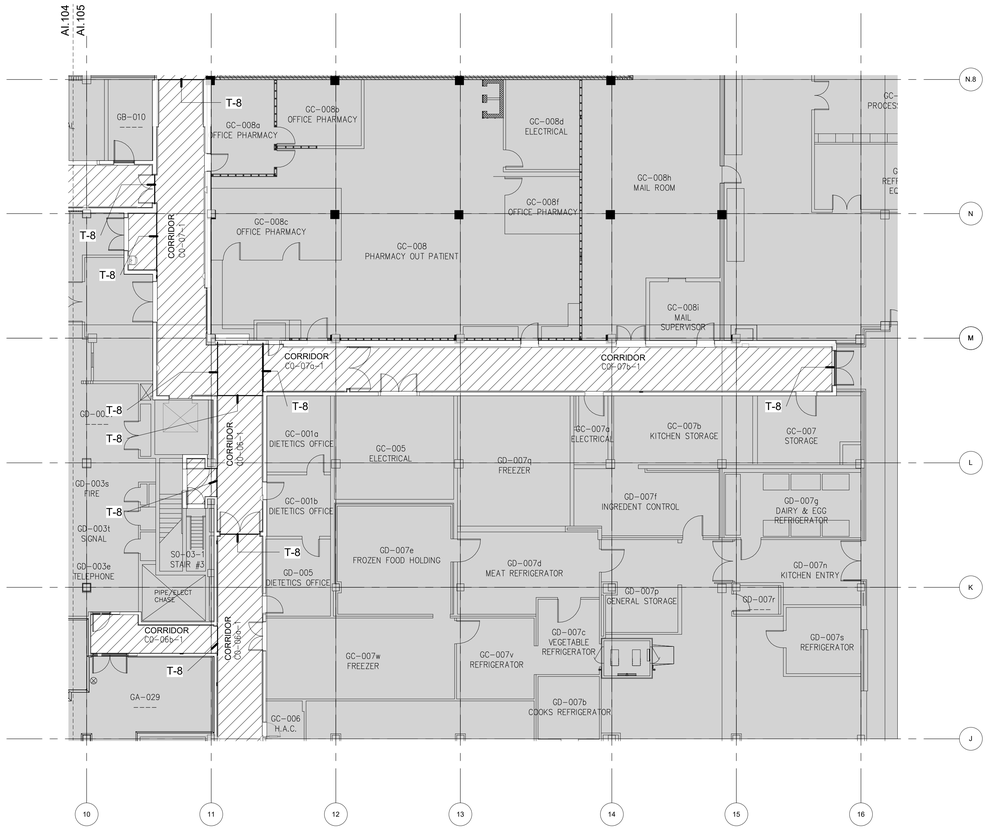
T-1, TERRAZZO

NOTE: PROVIDE COVE TERRAZZO BASE, TB-1 WHERE NEW TERRAZZO FLOORING OCCURS, TYP.

FLOOR TRANSITION LEGEND

X-X

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.
2. REFER TO SHEET AI.102 FOR FLOOR TRANSITION DETAIL, TYP.

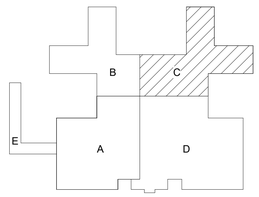


1 FLOOR FINISH PLAN WING C

3/32" = 1'-0"

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

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STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
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Drawing Title: FLOOR FINISH PLAN WING C

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.105
Dwg. of

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Department of Veterans Affairs

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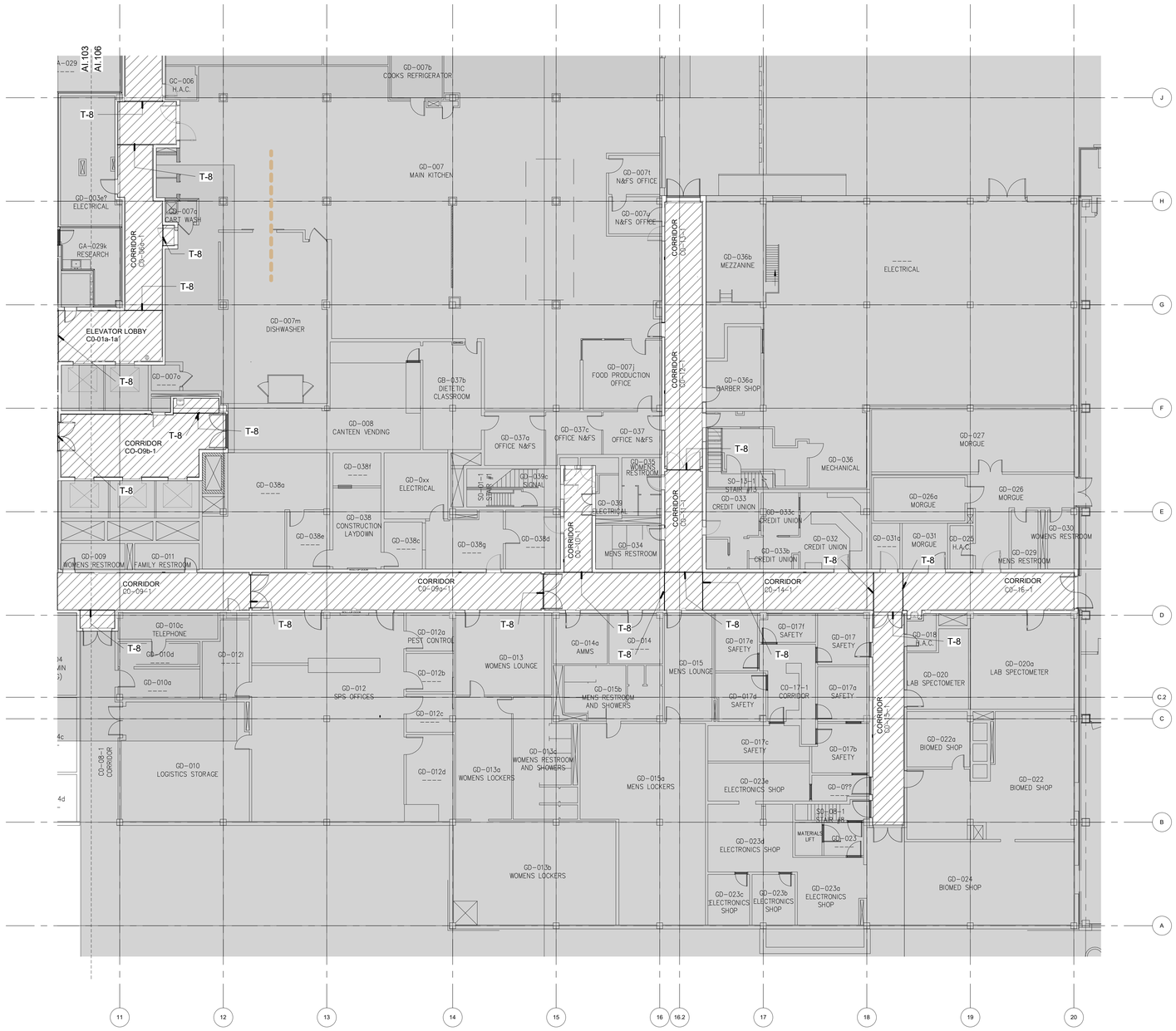


1 FLOOR FINISH PLAN WING D

3/32" = 1'-0"

FLOOR FINISH LEGEND

T-1, TERRAZZO

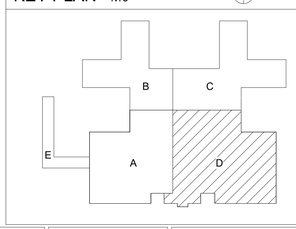
NOTE: PROVIDE COVE TERRAZZO BASE, TB-1 WHERE NEW TERRAZZO FLOORING OCCURS, TYP.

FLOOR TRANSITION LEGEND

X-X

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.
2. REFER TO SHEET AI.102 FOR FLOOR TRANSITION DETAIL, TYP.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

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STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: FLOOR FINISH PLAN WING D

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.106
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

FLOOR FINISH LEGEND

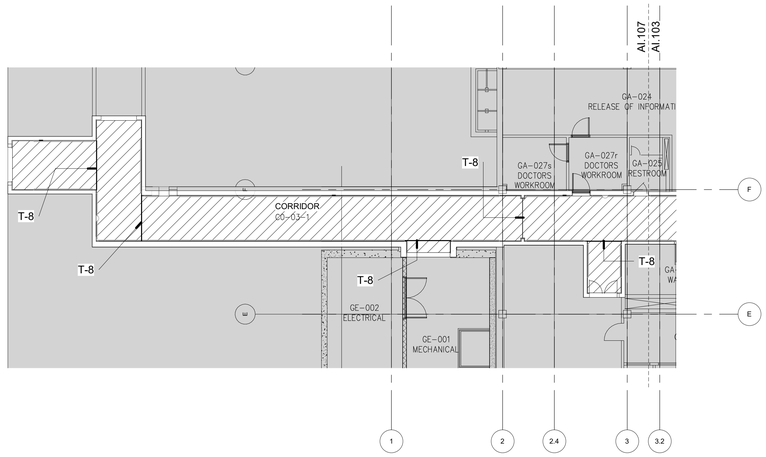
T-1, TERRAZZO

NOTE: PROVIDE COVE TERRAZZO BASE, TB-1 WHERE NEW TERRAZZO FLOORING OCCURS, TYP.

FLOOR TRANSITION LEGEND

X-X

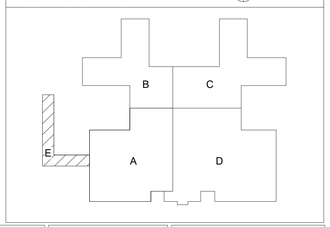
NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.
2. REFER TO SHEET AI.102 FOR FLOOR TRANSITION DETAIL, TYP.



1 FLOOR FINISH PLAN WING E

3/32" = 1'-0"

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

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www.NMInteriors.biz

STATE OF FLORIDA
DAVID M COMBS
AR98921
09.20.2024
REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
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Drawing Title: FLOOR FINISH PLAN WING E

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.107
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

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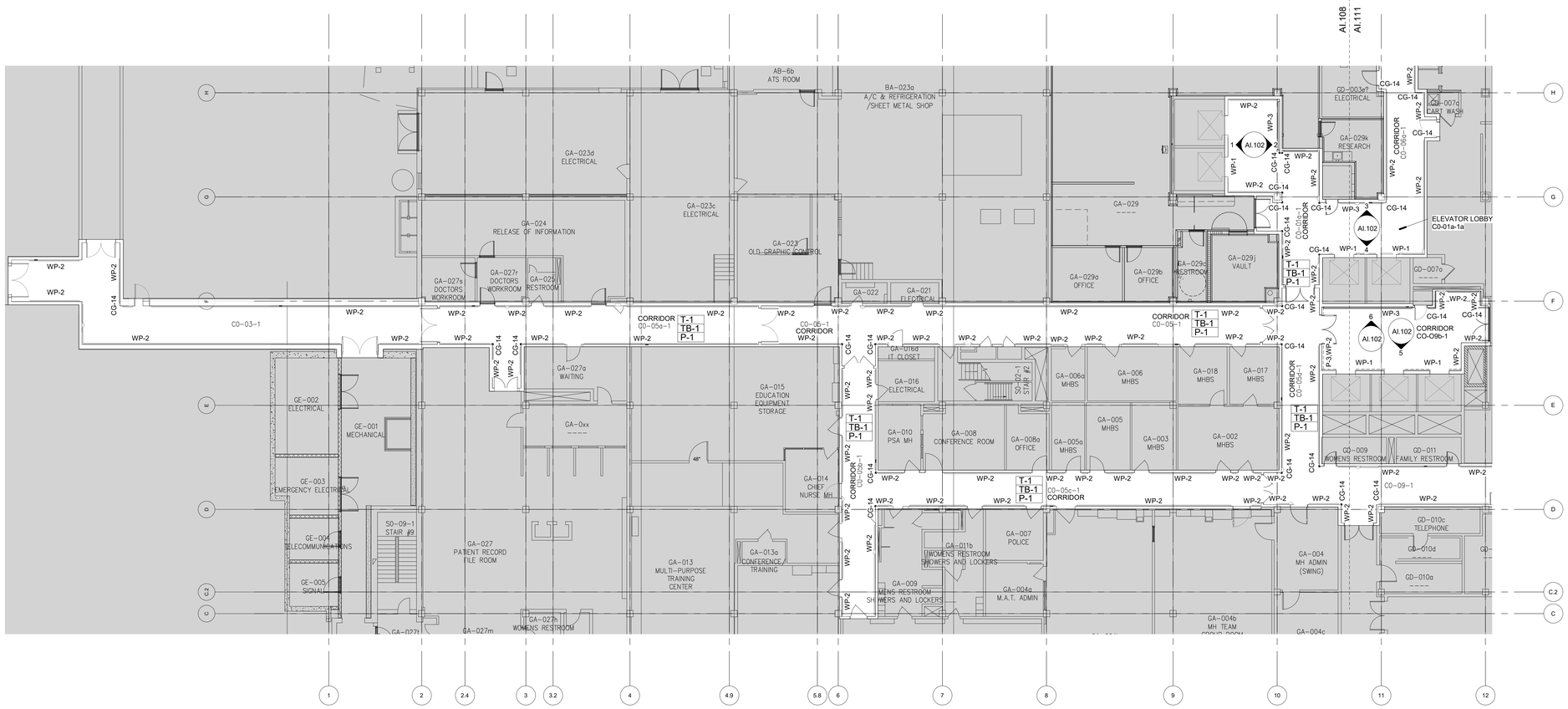


1 WALL FINISH PLAN WING A

3/32" = 1'-0"

FINISH LEGEND

ITEM	DESCRIPTION
FLOOR FINISH	
T-1	TERRAZZO
BASE FINISH	
TB-1	TERRAZZO BASE
WALL FINISH	
P-1	FIELD WALL PAINT
P-3	ACCENT PAINT
P-4	DOOR TRIM PAINT
WP-1	CERAMIC STEEL WALL PROTECTION
WP-2	RIGID WALL PROTECTION
WP-3	PRINTED WALL PROTECTION
WP-4	RIGID WALL PROTECTION
CEILING FINISH	
ACT-1	ACOUSTICAL CEILING TILE
MISCELLANEOUS FINISH	
PL-1	LAMINATE FOR DOORS
HR-1	HANDRAIL WITH INTEGRAL BUMPER GUARD
CR-4	CRASH RAIL
CG-14	CORNER GUARD
GT-1	EPOXY GROUT AT TERRAZZO

FINISH TAG LEGEND

CORRIDOR — ROOM NAME
XXX — ROOM NUMBER

*FLOOR — X-X
*BASE — X-X
*TYPICAL WALL — X-X

*NOTE: FINISH LISTED IN TAGS IS ONLY THE PREDOMINATE FINISH USED IN THAT SPACE. REFERENCE WALL FINISH PLAN FOR ANY ACCENT MATERIAL EXTENTS.

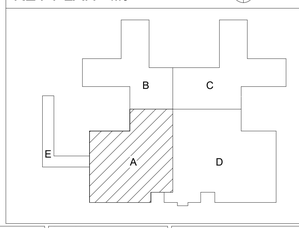
*WHEN FLOOR MATERIAL AND BASE MATERIAL MATCH AND READ EITHER 'SHR' OR 'PEF', ASSUME 6" INTEGRAL COVE BASE, U.N.O.

NOTES:
-REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.

GENERAL FINISH NOTES

- PROVIDE P-1, WP-2, HR-1 AT ALL CORRIDOR WALLS, TYP, U.N.O.
- PROVIDE WP-2 WAINSCOT AT ALL DRINKING FOUNTAIN LOCATIONS, TYP.
-REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF WALLS TO RECIEVE CR-4, CR-4, WP-2.

KEY PLAN NTS — NORTH



Revision	DATE

CONSULTANTS:

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www.NMInteriors.biz

STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup — Architecture, Engineering, and Sustainable Design
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Drawing Title: WALL FINISH PLAN WING A

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

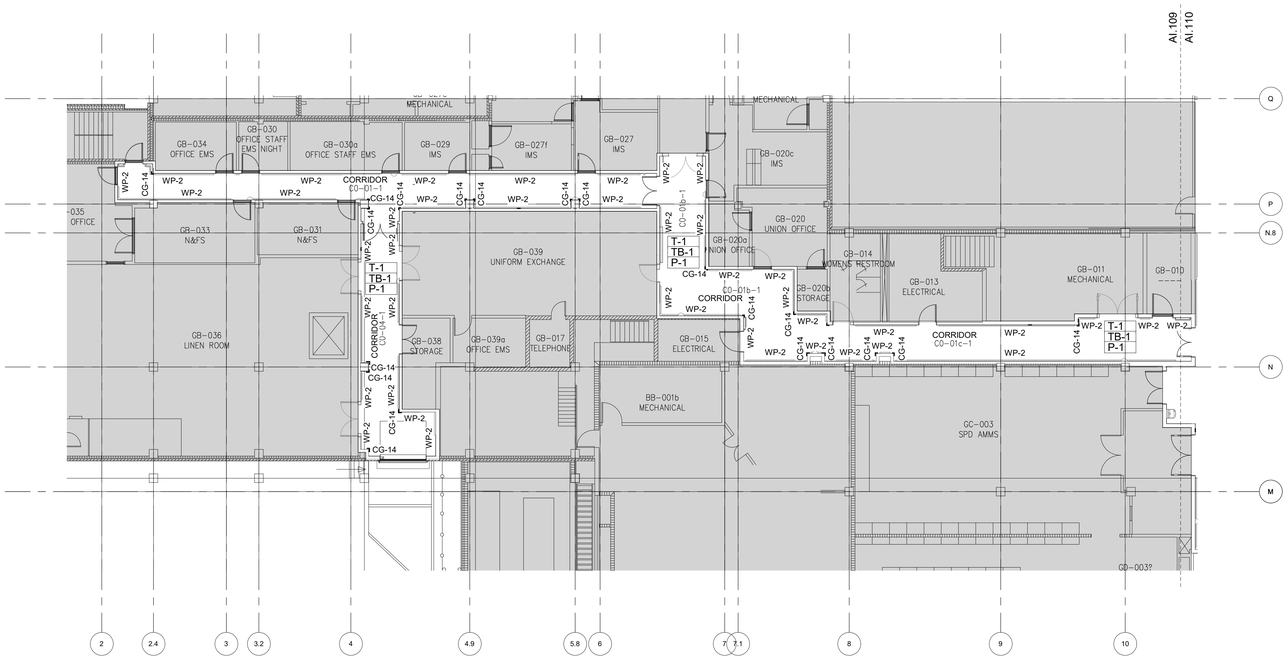
Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.108
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 WALL FINISH PLAN WING B

3/32" = 1'-0"

FINISH LEGEND

ITEM	DESCRIPTION
FLOOR FINISH	
T-1	TERRAZZO
BASE FINISH	
TB-1	TERRAZZO BASE
WALL FINISH	
P-1	FIELD WALL PAINT
P-3	ACCENT PAINT
P-4	DOOR TRIM PAINT
WP-1	CERAMIC STEEL WALL PROTECTION
WP-2	RIGID WALL PROTECTION
WP-3	PRINTED WALL PROTECTION
WP-4	RIGID WALL PROTECTION
CEILING FINISH	
ACT-1	ACOUSTICAL CEILING TILE
MISCELLANEOUS FINISH	
PL-1	LAMINATE FOR DOORS
HR-1	HANDRAIL WITH INTEGRAL BUMPER GUARD
CR-4	CRASH RAIL
CG-14	CORNER GUARD
GT-1	EPOXY GROUT AT TERRAZZO

FINISH TAG LEGEND

CORRIDOR — ROOM NAME
XXX — ROOM NUMBER

*FLOOR	X-X
*BASE	X-X
*TYPICAL WALL	X-X

*NOTE: FINISH LISTED IN TAGS IS ONLY THE PREDOMINATE FINISH USED IN THAT SPACE. REFERENCE WALL FINISH PLAN FOR ANY ACCENT MATERIAL EXTENTS.

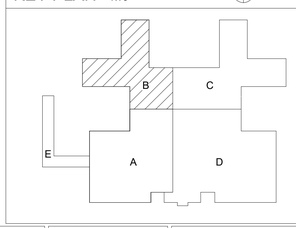
*WHEN FLOOR MATERIAL AND BASE MATERIAL MATCH AND READ EITHER 'SHR' OR 'PEF', ASSUME 6" INTEGRAL COVE BASE, U.N.O.

NOTES:
-REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.

GENERAL FINISH NOTES

- PROVIDE P-1, WP-2, HR-1 AT ALL CORRIDOR WALLS, TYP. U.N.O.
- PROVIDE WP-2 WAINSCOT AT ALL DRINKING FOUNTAIN LOCATIONS, TYP.
-REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF WALLS TO RECIEVE CR-4, CR-4, WP-2.

KEY PLAN NTS — NORTH



Revision	DATE

CONSULTANTS:

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STATE OF FLORIDA — DAVID M COMBS — AR98921 — 09.20.2024 — REGISTERED ARCHITECT

ARCHITECT/ENGINEERS:

AESUS designgroup — Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: WALL FINISH PLAN WING B

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

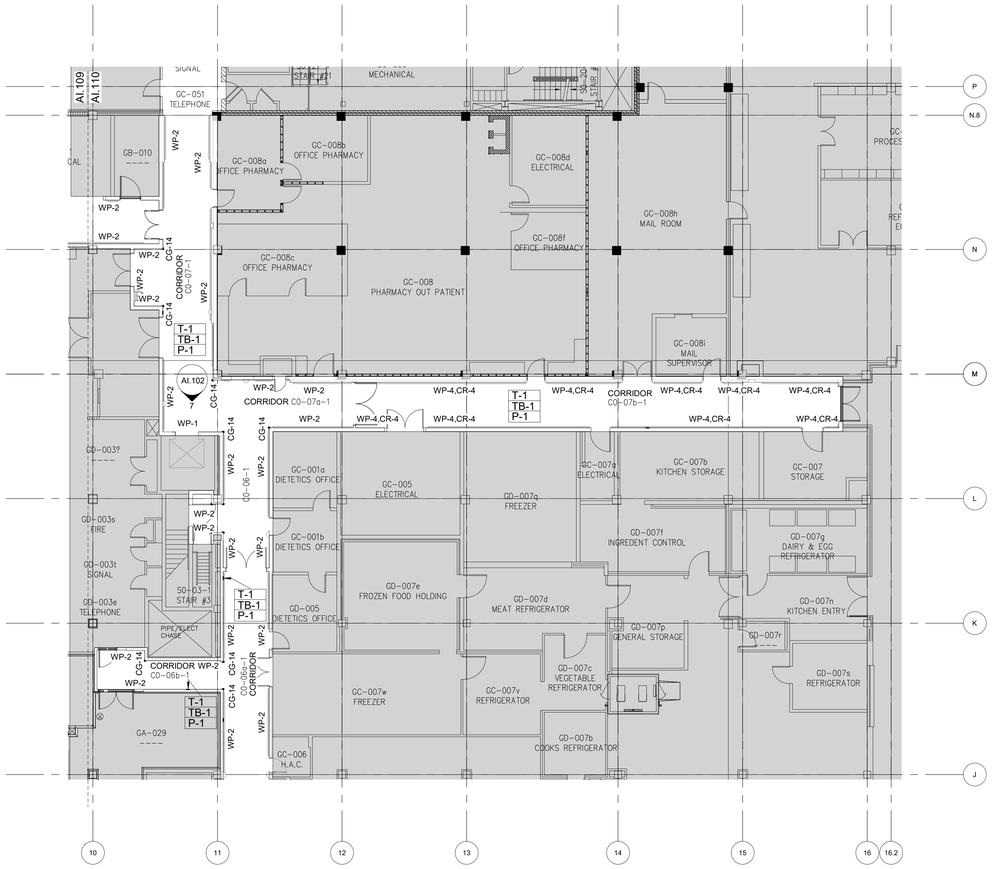
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.109
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 WALL FINISH PLAN WING C

3/32" = 1'-0"

FINISH LEGEND

ITEM	DESCRIPTION
FLOOR FINISH	
T-1	TERRAZZO
BASE FINISH	
TB-1	TERRAZZO BASE
WALL FINISH	
P-1	FIELD WALL PAINT
P-3	ACCENT PAINT
P-4	DOOR TRIM PAINT
WP-1	CERAMIC STEEL WALL PROTECTION
WP-2	RIGID WALL PROTECTION
WP-3	PRINTED WALL PROTECTION
WP-4	RIGID WALL PROTECTION
CEILING FINISH	
ACT-1	ACOUSTICAL CEILING TILE
MISCELLANEOUS FINISH	
PL-1	LAMINATE FOR DOORS
HR-1	HANDRAIL WITH INTEGRAL BUMPER GUARD
CR-4	CRASH RAIL
CG-14	CORNER GUARD
GT-1	EPOXY GROUT AT TERRAZZO

FINISH TAG LEGEND

CORRIDOR — ROOM NAME
XXX — ROOM NUMBER

*FLOOR — X-X
*BASE — X-X
*TYPICAL WALL — X-X

*NOTE: FINISH LISTED IN TAGS IS ONLY THE PREDOMINATE FINISH USED IN THAT SPACE. REFERENCE WALL FINISH PLAN FOR ANY ACCENT MATERIAL EXTENTS.

*WHEN FLOOR MATERIAL AND BASE MATERIAL MATCH AND READ EITHER 'SHR' OR 'PEF', ASSUME 6" INTEGRAL COVE BASE, U.N.O.

NOTES:
-REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF WORK.

GENERAL FINISH NOTES

- PROVIDE P-1, WP-2, HR-1 AT ALL CORRIDOR WALLS, TYP. U.N.O.
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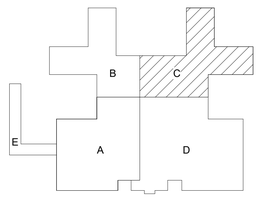
KEY PLAN NTS — NORTH



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Project Number: 673-21-153
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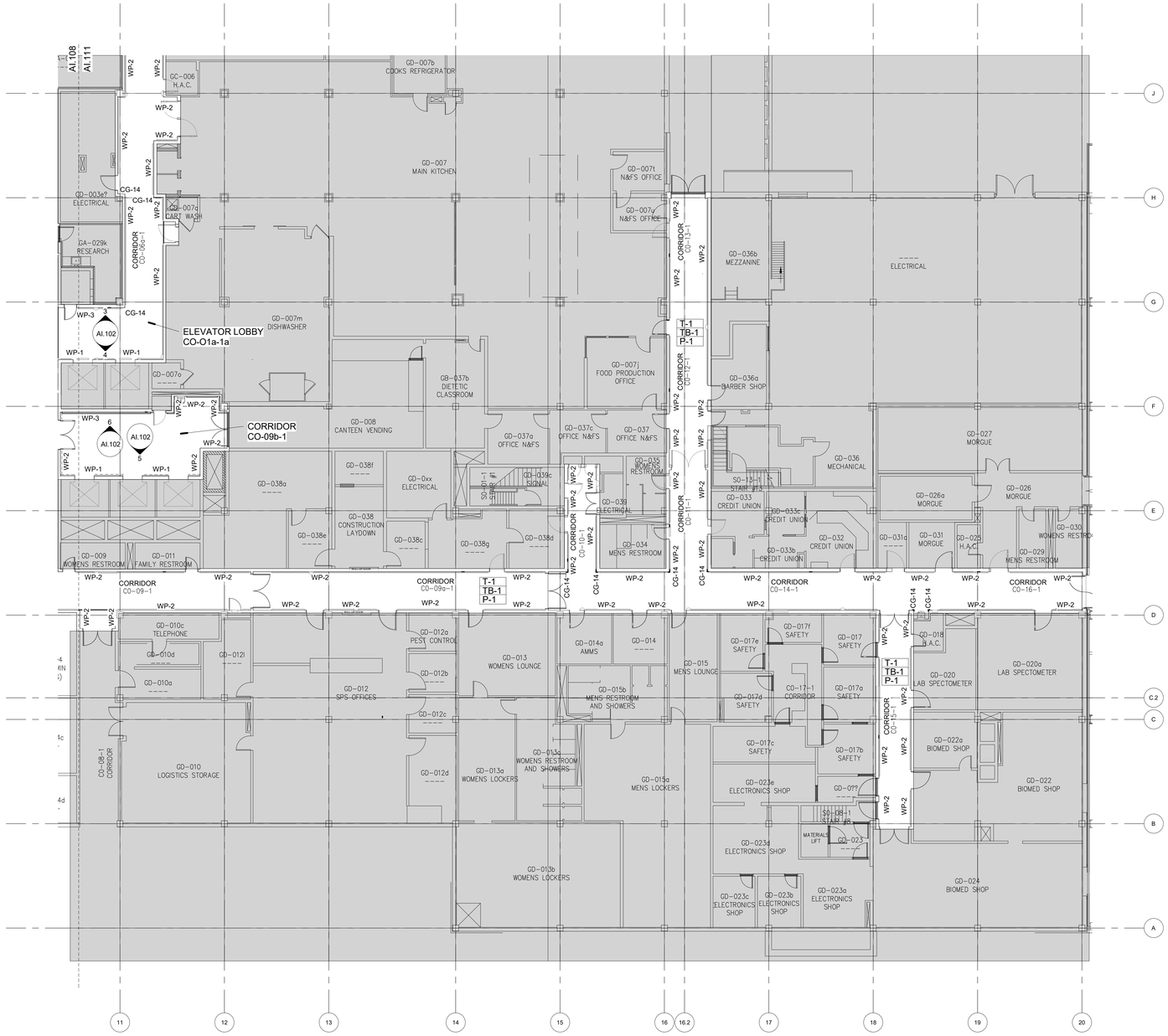
VA FORM 08-6231



1 WALL FINISH PLAN WING D

3/32" = 1'-0"

FINISH LEGEND

ITEM	DESCRIPTION
FLOOR FINISH	
T-1	TERRAZZO
BASE FINISH	
TB-1	TERRAZZO BASE
WALL FINISH	
P-1	FIELD WALL PAINT
P-3	ACCENT PAINT
P-4	DOOR TRIM PAINT
WP-1	CERAMIC STEEL WALL PROTECTION
WP-2	RIGID WALL PROTECTION
WP-3	PRINTED WALL PROTECTION
WP-4	RIGID WALL PROTECTION
CEILING FINISH	
ACT-1	ACOUSTICAL CEILING TILE
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PL-1	LAMINATE FOR DOORS
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CR-4	CRASH RAIL
CG-14	CORNER GUARD
GT-1	EPOXY GROUT AT TERRAZZO

FINISH TAG LEGEND

CORRIDOR — ROOM NAME
XXX — ROOM NUMBER

*FLOOR — X-X
*BASE — X-X
*TYPICAL WALL — X-X

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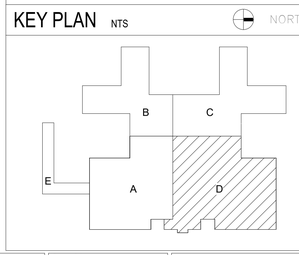

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DAVID M COMBS
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Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
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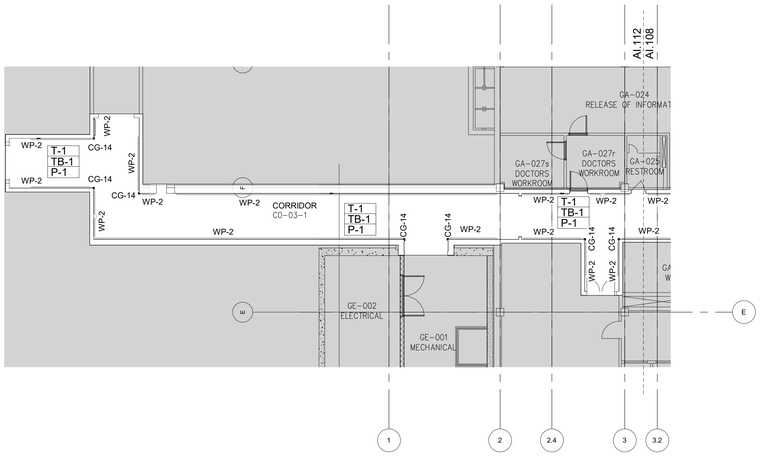
Drawing Number: AI.111
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 WALL FINISH PLAN WING E

3/32" = 1'-0"

FINISH LEGEND

ITEM	DESCRIPTION
FLOOR FINISH	
T-1	TERRAZZO
BASE FINISH	
TB-1	TERRAZZO BASE
WALL FINISH	
P-1	FIELD WALL PAINT
P-3	ACCENT PAINT
P-4	DOOR TRIM PAINT
WP-1	CERAMIC STEEL WALL PROTECTION
WP-2	RIGID WALL PROTECTION
WP-3	PRINTED WALL PROTECTION
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*TYPICAL WALL — X-X

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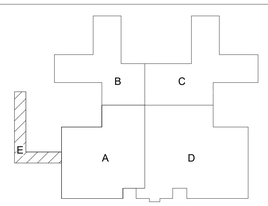

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09.20.2024
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Final Bid Set

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Date: August 23, 2024
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Project Number: 673-21-153
Building Number: B45
Drawing Number: AI.112
Dwg. of

Office of Construction and Facilities Management
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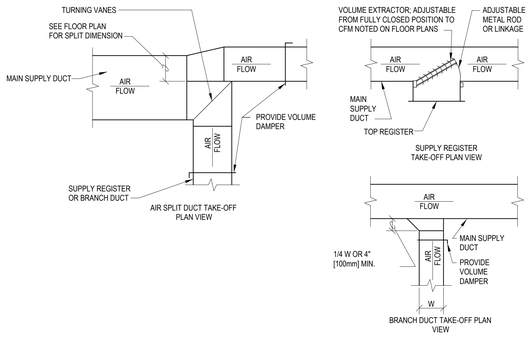
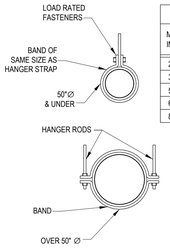
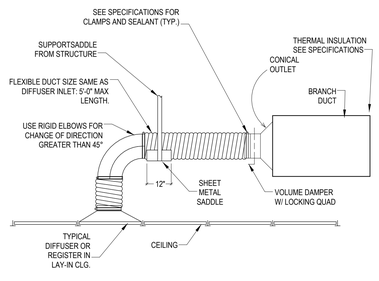




HANGER STRAPS OR RODS			
MAX. DUCT Ø IN. [mm]	QUANTITY/SIZE IN. [mm]	MAX. LOAD LBS.	MAX. SPACING IN. [mm]
26 [650]	ONE 1 [25] x 22 GA STRAP	260 [119]	144 [3600]
36 [900]	ONE 1 [25] x 18 GA STRAP	420 [190]	144 [3600]
50 [1250]	ONE 1 [25] x 16 GA STRAP	700 [317]	144 [3600]
60 [1500]	TWO 3/8 [10] Ø. RODS	1320 [598]	144 [3600]
84 [2100]	TWO 1/2 [13] Ø RODS	2500 [1133]	144 [3600]

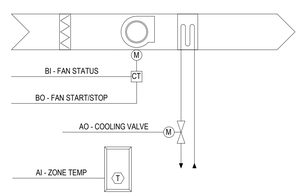
NOTE: TABULATED DATA FROM SMACNA ALLOWS FOR DUCT REINFORCING AND INSULATION, BUT NO EXTERNAL LOAD.

2 ROUND DUCT HANGERS
NTS



NOTE: THE USE OF FLEXIBLE AIR DUCT CONNECTORS ARE NOT PERMITTED FOR THE DEDICATED AHU SERVING THE SURGICAL SUITE.

1 FLEXIBLE AIR DUCT CONNECTOR
NTS



FAN COIL UNIT

RUN CONDITIONS - SCHEDULED:
THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE. ALARMS SHALL BE PROVIDED AS FOLLOWS:
- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

FAN:
THE FAN SHALL RUN ANYTIME THE UNIT IS COMMANDED TO RUN, UNLESS SHUTDOWN ON SAFETIES.

COOLING COIL VALVE:
THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND MODULATE THE COOLING COIL VALVE TO MAINTAIN ITS COOLING SETPOINT.

FAN STATUS:
THE CONTROLLER SHALL MONITOR THE FAN STATUS.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
- FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
- FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.

4 FAN COIL UNIT CONTROL DIAGRAM
NTS

MECHANICAL ABBREVIATIONS

AC	ABOVE CEILING	GEF	GENERAL EXHAUST FAN
AFF	ABOVE FINISHED FLOOR	IBT	INVERTED BUCKET TRAP
AI	ANALOG INPUT	IN HG	INCHES MERCURY (PRESSURE)
AO	ANALOG OUTPUT	IN WC	INCHES WATER COLUMN (PRESSURE)
BF	BELOW FLOOR, BLIND FLANGE	LE	LAUNDRY EQUIPMENT
BFC	BELOW FINISHED CEILING	MA	MIXED AIR
BG	BELOW GRADE	MVD	MOTORIZED VOLUME DAMPER
BV	BUTTERFLY VALVE	N	NEW
CHW	CHILLED WATER	OA	OUTSIDE AIR
CRU	COMPUTER ROOM UNIT	OBD	OPPOSED BLADE DAMPER
CRU	CONDENSATE RETURN UNIT	PRV	PRESSURE RELIEF VALVE
CU	CONDENSING UNIT	R	RELOCATED
DI	DIGITAL INPUT	RA	RETURN AIR
DO	DIGITAL OUTPUT	RCA	RECIRCULATED (RETURN) AIR
DS	DISCONNECT SWITCH	RLA	RELIEF AIR
E	EXISTING	SA	SUPPLY AIR
EDH	ELECTRIC DUCT HEATER	SF	SUPPLY FAN
EUH	ELECTRIC UNIT HEATER	SV	SAFETY VALVE
EA	EXHAUST AIR	TAV	THERMOSTATIC AIR VENT (STEAM SYSTEM)
EF	EXHAUST FAN	UH	UNIT HEATER
FCU	FAN COIL UNIT	UNO	UNLESS NOTED OTHERWISE
FMB	FILTER MIXING BOX	VAV	VARIABLE AIR VOLUME
FPB	FAN POWERED BOX	VD	VOLUME DAMPER
FPI	FINS PER INCH	WH	WATER HEATER
GC	GENERAL CONTRACTOR	WHP	WATER-SOURCE HEAT PUMP

AIR DEVICE SCHEDULE

BASE: UNLESS NOTED OTHERWISE, AIR DEVICES SHALL BE ALUMINUM CONSTRUCTION WITH WHITE, BAKED POWER-COAT, 2-MIL FINISH (SEE FINISH). REFER TO PLANS AND RCP TO DETERMINE MOUNTING FRAME OPTIONS.

OPTIONS: REFER TO TYPE & REMARKS COLUMNS, ST = STEEL, AST = ALUMINIZED STEEL, IBP=INSULATED BACK PAN (MEET UL 181/NFPA 90A SMOKE REQUIREMENTS), LT = LOW TEMPERATURE DISIGN WITH INSULATED PAN AND INDUCTION CHAMBER.

NOTES:
1. EXISTING AIR DEVICES ARE SQUARE NECKS UNLESS NOTED OTHERWISE. REPLACEMENT DEVICES MAY BE EITHER SQUARE OR EQUIVALENT ROUND SIZE.

TYPICAL TAG:
AA, BB"e AA=MARK, BB=NECK SIZE
CCC CFM CCC=MAX DESIGN FLOW

MARK	TYPE	PANEL/FRAME SIZE (INxIN)	NECK TYPE	DAMPER	FINISH	BASIS OF DESIGN		REMARKS
						MANUFACTURER	MODEL	
E1	PERFORATED	24"x24"	NOTE 1	--	WHITE	APDDR / 56690 / PAR-AA	PRICE / KRUEGER / TITUS	
R1	PERFORATED	24"x24"	NOTE 1	--	WHITE	APDDR / 56690 / PAR-AA	PRICE / KRUEGER / TITUS	
S1	PLAQUE	24"x24"	ROUND	--	WHITE	ASPD / 5PLQ / OMNI-AA	PRICE / KRUEGER / TITUS	
S2	PLAQUE	24"x24"	NOTE 1	--	WHITE	ASPD / 5PLQ / OMNI-AA	PRICE / KRUEGER / TITUS	
S3	PLAQUE	24"x24"	NOTE 1	--	WHITE	ASPD / 5PLQ / OMNI-AA	PRICE / KRUEGER / TITUS	

FAN COIL UNIT SCHEDULE

NOTES:
1. INSTALL FAN COIL UNIT ABOVE CEILING TO REPLACE EXISTING EXPOSED FCU BELOW CEILING. RECONNECT TO EXISTING PIPING.

MARK	LOCATION	TYPE	AIR FLOW		COOLING REQUIREMENTS	FILTER (MERV RATING)	ELECTRICAL			BASIS OF DESIGN		REMARKS
			FAN AIR FLOW (CFM)	EXTERNAL APD (IN WG)	CAPACITY TOTAL (MBH)		VOLT	PHASE	CIRCUIT FLA	MANUFACTURER	MODEL	
FCU-1	AREA B	2-PIPE, PLENUM	1200	0.5	40000.0 Btu/h	MERV8	115	1	2.5	Johnson Controls, Inc.	FHP 40	1

MECHANICAL SYMBOLS

ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS.
SYMBOLS ARE SHOWN SCHEMATICALLY AND MAY NOT BE TO SCALE.

SYMBOL	DESCRIPTION
A #	NEW EQUIPMENT DESIGNATION (TOP - EQUIP. ABBREV., BOTTOM - MARK)
A #	NEW DIFFUSER DESIGNATION (TOP - SCHEDULE DESIGN., BOTTOM - CFM)
	NEW EQUIPMENT
	EXISTING EQUIPMENT
	NEW DUCT
	EXISTING DUCT
	EXISTING DUCT TO BE REMOVED OR RELOCATED
	NEW SUPPLY DIFFUSER
	EXISTING SUPPLY DIFFUSER
	EXISTING SUPPLY DIFFUSER TO BE REMOVED OR RELOCATED
	NEW R/A OR EXHAUST GRILLE
	EXISTING R/A OR EXHAUST GRILLE
	EXISTING R/A OR EXHAUST GRILLE TO BE REMOVED OR RELOCATED
	NEW SLOT DIFFUSER
	FLEXIBLE DUCT
	EXISTING SLOT DIFFUSER
	EXISTING SLOT DIFFUSER TO BE REMOVED OR RELOCATED
T	THERMOSTAT W/ BACKBOX AND CONDUIT TO ABOVE CEILING
T	EXISTING THERMOSTAT TO BE REMOVED OR RELOCATED
	45 DEGREE PRESSURE TAP W/ VOLUME DAMPER
	CONICAL TAP W/ VOLUME DAMPER
	CONICAL TAP W/O VOLUME DAMPER
	MANUAL DAMPER
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	FIRE/SMOKE DAMPER
M	MOTORIZED DAMPER
BD	BAROMETRIC DAMPER
HWS	HEATING WATER SUPPLY
HWR	HEATING WATER RETURN
HPS	HIGH PRESSURE STEAM
HPR	HIGH PRESSURE CONDENSATE RETURN
LPS	LOW PRESSURE STEAM
LPR	LOW PRESSURE CONDENSATE RETURN
PCR	PUMPED CONDENSATE RETURN
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
SS	SANITARY WASTE LINE
CD	CONDENSATE DRAIN
P	PUMPED SANITARY LINE
	VENT LINE
	DIRECTION OF SLOPE
	DIRECTION OF FLOW
	TEMPERATURE AND PRESSURE RELIEF VALVE
	BALANCING VALVE
	AUTOMATIC 2-WAY CONTROL VALVE
	AUTOMATIC 3-WAY CONTROL VALVE
	PLUG VALVE/BALANCING COCK
	SOLENOID VALVE
	CHECK VALVE
	HYDRAULIC SHOCK ARRESTOR
	UNION
V	VACUUM BREAKER
FCO GCO	FLOOR CLEANOUT OR GRADE CLEANOUT
WCO	CLEANOUT OR WALL CLEANOUT
	PETE'S PLUG
	GAUGE COCK
	THERMOMETER
	THERMOMETER WELL
	CONNECT TO EXISTING

GENERAL NOTES

A. ALL MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES. REFER TO SPECIFICATIONS FOR MATERIALS AND METHODS FOR MECHANICAL CONSTRUCTION.
B. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, PAY ALL FEES, AND COMPLY WITH ALL NATIONAL, STATE, AND MUNICIPAL LAWS, CODES, AND ORDINANCES RELATING TO BUILDING AND PUBLIC SAFETY.
C. CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED FOR A COMPLETE WORKING AND COORDINATED SYSTEM.
D. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF WALLS WHICH EXTEND TO STRUCTURE. EACH HVAC DUCT OR PIPE PENETRATION THROUGH THESE WALLS SHALL BE INSTALLED AS DETAILED. WHERE FLEXIBLE DUCT WOULD PENETRATE A WALL WHICH EXTENDS TO STRUCTURE, PROVIDE INSULATED RIGID DUCT EXTENDING 12 INCHES ON EITHER SIDE OF THE PARTITION.
E. COORDINATE THE EXACT LOCATION OF MECHANICAL EQUIPMENT WITH THE LOCATIONS OF LIGHT FIXTURES, PIPING, CONDUIT AND OTHER CONSTRUCTION, TO ALLOW FOR PROPER ACCESS TO SERVICE EQUIPMENT.
F. COORDINATE THE LOCATION OF DUCTWORK AND PIPING WITH OTHER TRADES AND PROVIDE OFFSETS IN DUCTWORK AND PIPING AS REQUIRED.
G. IT IS THE INTENT OF THESE DOCUMENTS TO ALLOW ALL CEILING CONSTRUCTION AND HEIGHTS TO BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS. COORDINATE THE LOCATION OF DUCTWORK AND PIPING AND PROVIDE OFFSETS IN DUCTWORK AND PIPING AS REQUIRED TO MEET THIS INTENT.
H. CONDUIT, PIPING, AND DUCTWORK SHALL BE INDEPENDENTLY SUPPORTED, AND EACH SUPPORT SHALL BE INDEPENDENT OF PARTITION AND CEILING SYSTEMS SUPPORTS.
I. REFER TO RISER DIAGRAMS AND FLOW DIAGRAMS FOR PIPE SIZES NOT SHOWN ON THE PLANS.
J. INSTALL ALL FLOOR MOUNTED EQUIPMENT ON PADS AS SPECIFIED. PAD BY GENERAL CONTRACTOR. COORDINATE REQUIREMENTS WITH GENERAL CONTRACTOR.
K. PROTECT EQUIPMENT FROM DAMAGE DURING HANDLING AND INSTALLATION UNTIL COMPLETION OF CONSTRUCTION.
L. REMOVE ALL EXCESS MATERIAL AND DEBRIS AND CLEAN ALL EQUIPMENT UPON COMPLETION OF WORK. TOUCH UP WITH PAINT WHERE REQUIRED.
M. CONTRACTOR SHALL VISIT JOBSITE AND VERIFY SIZE AND LOCATION OF ALL EXISTING ITEMS AND CONDITIONS.
N. ALL CONNECTIONS BETWEEN PIPES OF DISSIMILAR MATERIALS SHALL BE MADE WITH DIELECTRIC UNIONS.
O. ALL EXISTING FACILITIES SHALL BE PROTECTED DURING THE CONSTRUCTION ACTIVITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE AND STORE ITEMS WHICH ARE SUBJECT TO DAMAGE.
P. ARCHITECT SHALL HAVE FINAL APPROVAL OF ALL GRILLE, DIFFUSER, AND THERMOSTAT LOCATIONS.
Q. COORDINATE ALL AIR DEVICE LOCATIONS AND MOUNTING FRAME STYLES WITH LIGHTING PLANS AND ARCHITECTURAL REFLECTED CEILING PLANS. PROVIDE 6'-0" FROM CENTER TO CENTER FROM SUPPLY TO EXHAUST/RETURN GRILLES FOR PROPER AIRFLOW.
R. COORDINATE ALL WALL MOUNTED DEVICE LOCATIONS WITH ARCHITECTURAL INTERIOR ELEVATIONS.
S. ANY DEVIATIONS FROM SCHEDULED EQUIPMENT RESULTING IN ADDITIONAL COST DUE TO THE LACK OF COORDINATION WITH DIMENSIONS AND WEIGHTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
T. ALL FIRE/SMOKE COMBINATION DAMPERS AND/OR FIRE DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION DETAILS THAT WERE TESTED AT U.L. LABORATORIES AND U.L. LISTED.
Y. PROVIDE VOLUME AND BALANCING DAMPERS AS REQUIRED BY IMC 603.17 FOR EACH BRANCH OR DIFFUSER. PROVIDE LINKAGE VOLUME DAMPERS TO DAMPERS LOCATED ABOVE HARD-LID CEILINGS SIMILAR TO YOUNG REGULATOR MODEL 927C OR EQUIVALENT SOLID LINKAGE DAMPER.
Z. VENTILATION SYSTEMS SHALL BE BALANCED USING A NATIONALLY ACCEPTED AIR BALANCING TEST METHOD.

Revision	DATE
PRE-BID RFIs	06/09/2026

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
06/09/2026
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL SYMBOLS, ABBREVIATIONS & SCHEDULES**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **M001**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

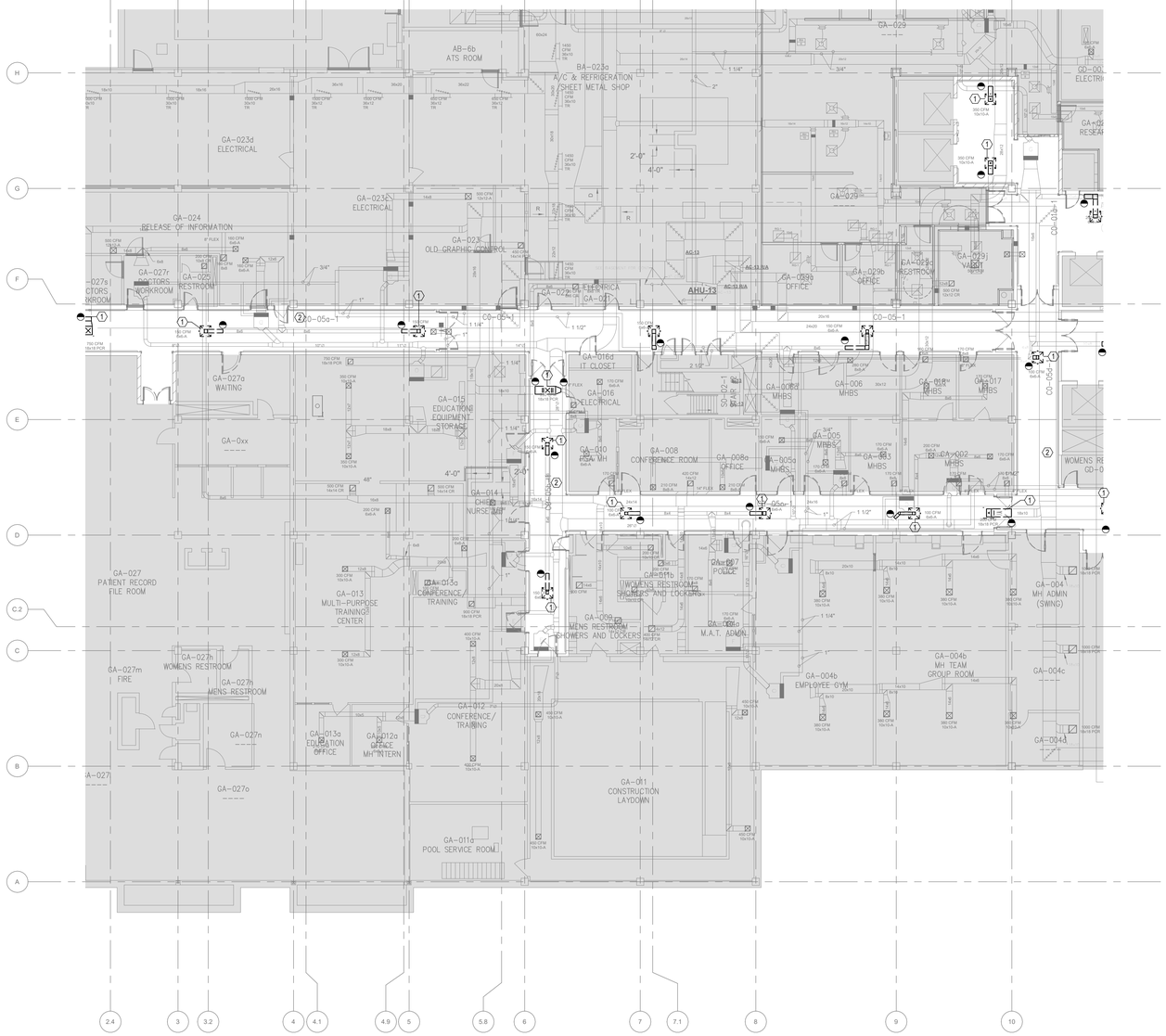
VA FORM 08-6231

GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

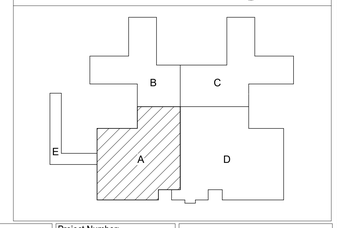
LEGEND NOTES (#)

1 REMOVE EXISTING CEILING DIFFUSER/GRILLE AND ASSOCIATED DUCTWORK AS TO PREPARE FOR NEW AIR DEVICE. EXERCISE EXISTING BALANCE DAMPER TO VERIFY FUNCTIONALITY AND LOCATION. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.



1 MECHANICAL LEVEL 01 DEMO PLAN - WING A
3/32" = 1'-0"

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 DEMO WING A**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **MD201**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES

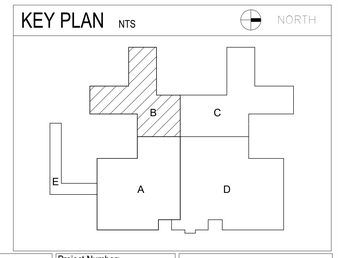
A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

1 MECHANICAL LEVEL 01 DEMO PLAN - WING B
3/32" = 1'-0"

LEGEND NOTES

1. REMOVE EXISTING CEILING DIFFUSER/GRILLE AND ASSOCIATED DUCTWORK AS TO PREPARE FOR NEW AIR DEVICE. EXERCISE EXISTING BALANCE DAMPER TO VERIFY FUNCTIONALITY AND LOCATION. TYPICAL OF ALL.
2. VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.
3. DEMOLISH EXISING FAN COIL UNIT INSTALLED BELOW CEILING. PREPARE TO EXTEND PIPING TO NEW FAN COIL LOCATED ABOVE CEILING.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 DEMO WING B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

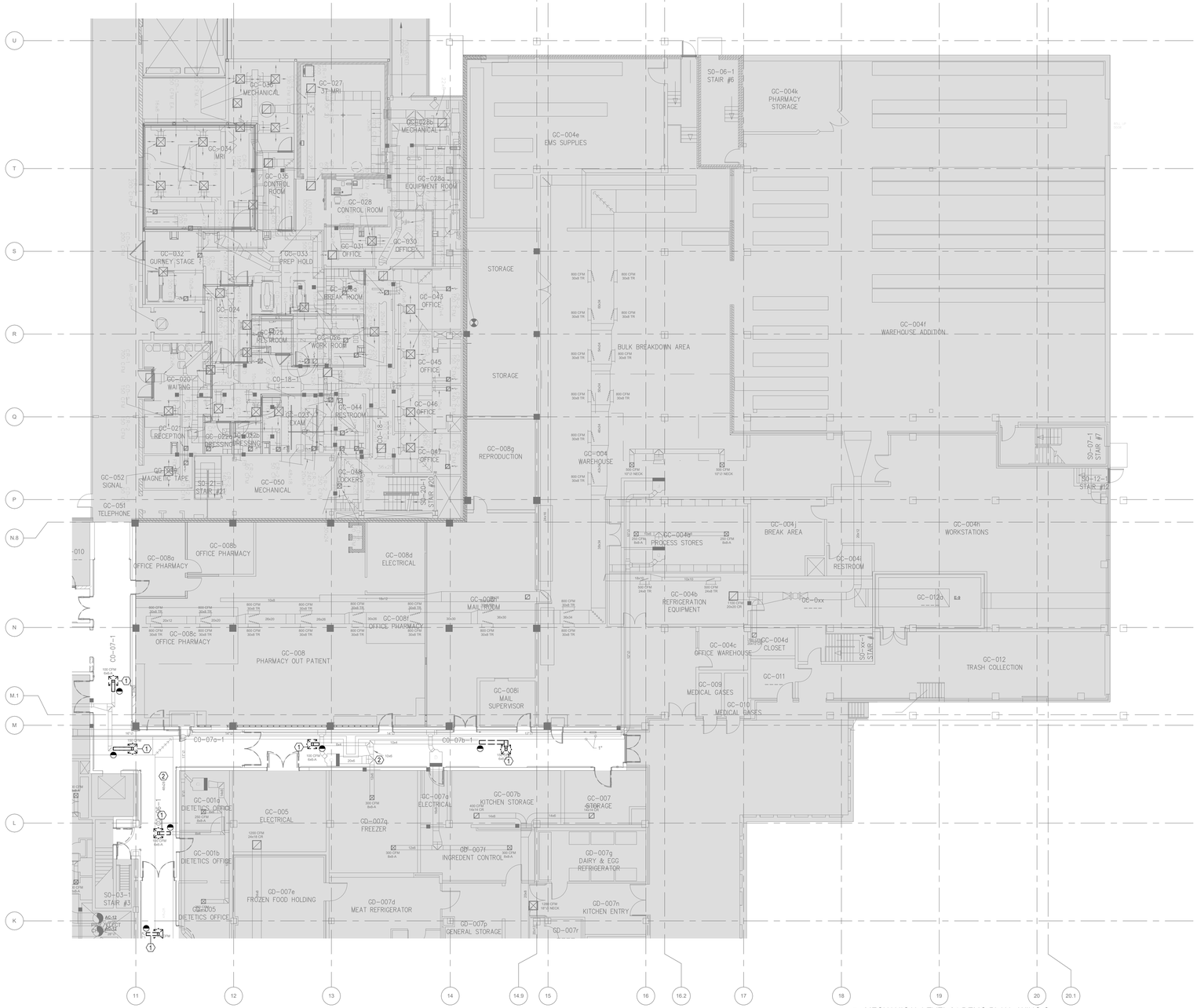
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **MD202**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 MECHANICAL LEVEL 01 DEMO PLAN - WING C
3/32" = 1'-0"

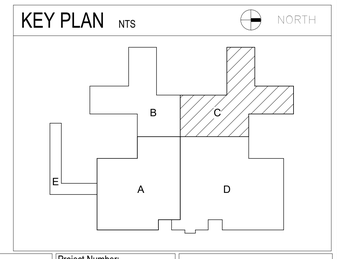
GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

LEGEND NOTES

1 REMOVE EXISTING CEILING DIFFUSER/GRILLE AND ASSOCIATED DUCTWORK AS TO PREPARE FOR NEW AIR DEVICE. EXERCISE EXISTING BALANCE DAMPER TO VERIFY FUNCTIONALITY AND LOCATION. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ENRIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 DEMO WING C**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

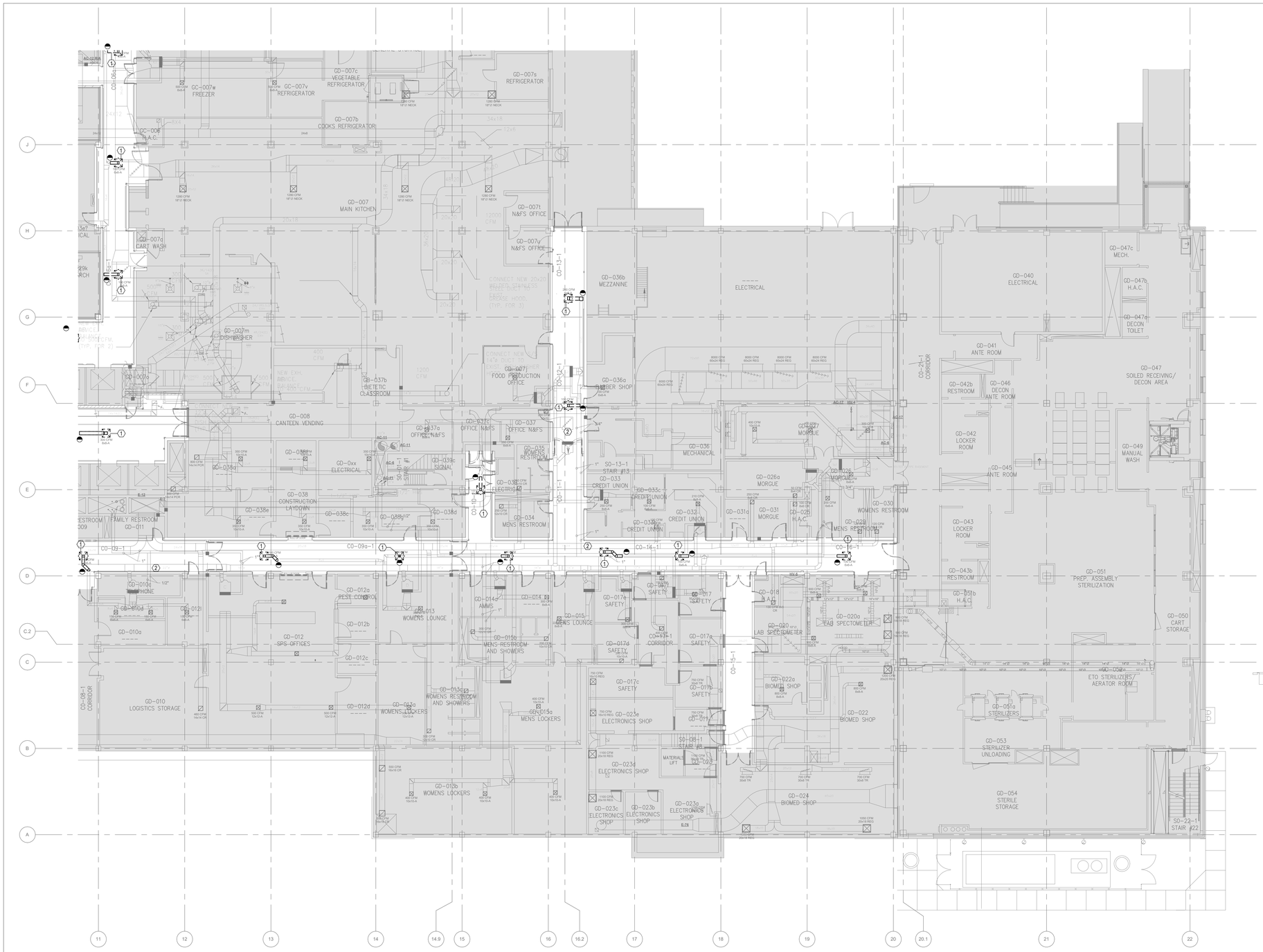
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **MD203**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 MECHANICAL LEVEL 01 DEMO PLAN - WING D
3/32" = 1'-0"

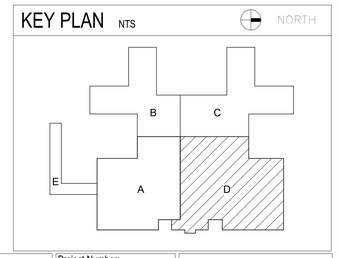
GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

LEGEND NOTES

1 REMOVE EXISTING CEILING DIFFUSER/GRILLE AND ASSOCIATED DUCTWORK AS TO PREPARE FOR NEW AIR DEVICE. EXERCISE EXISTING BALANCE DAMPER TO VERIFY FUNCTIONALITY AND LOCATION. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSED
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
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Drawing Title: MECHANICAL LEVEL 01 DEMO WING D

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

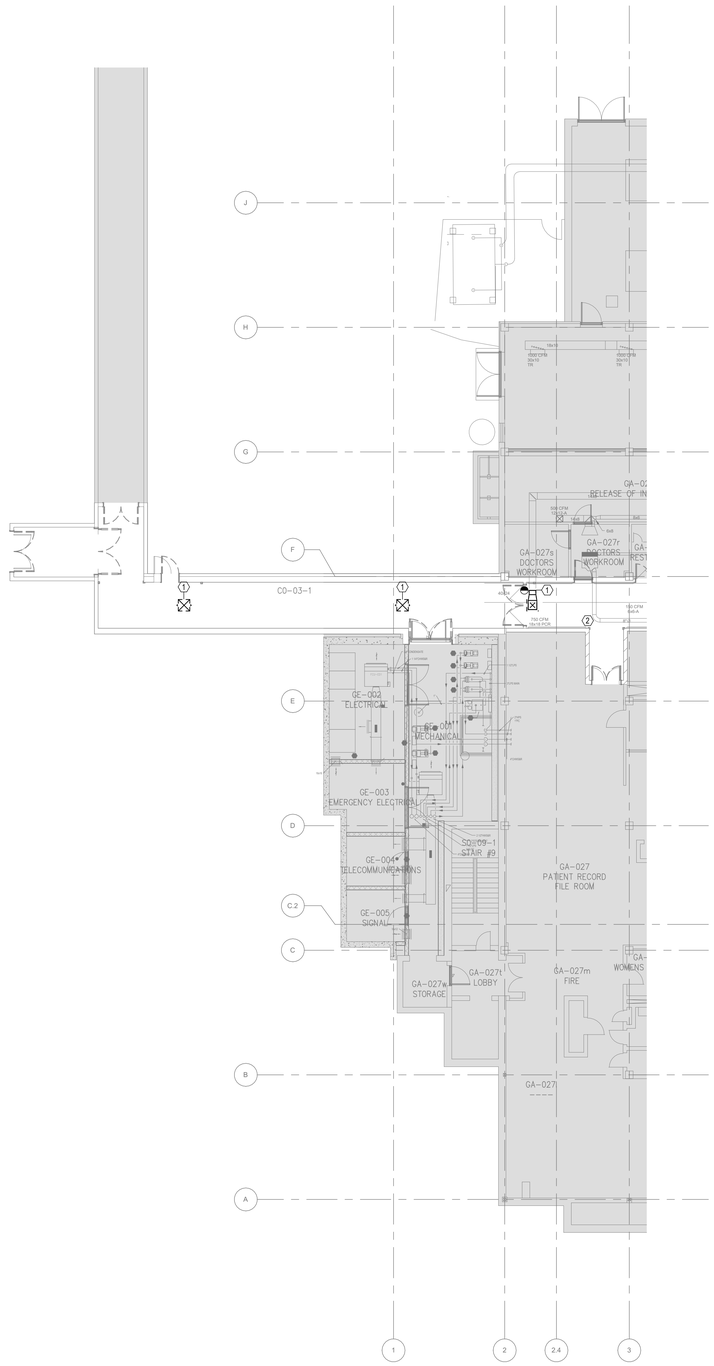
Project Number: 673-21-153
Building Number: 1
Drawing Number: MD204
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

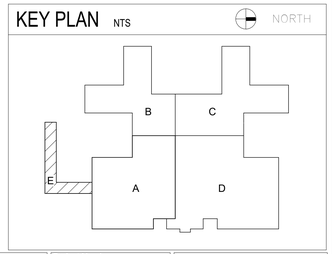


1 MECHANICAL LEVEL 01 DEMO PLAN - WING E
3/32" = 1'-0"

LEGEND NOTES

1 REMOVE EXISTING CEILING DIFFUSER/GRILLE AND ASSOCIATED DUCTWORK AS TO PREPARE FOR NEW AIR DEVICE. EXERCISE EXISTING BALANCE DAMPER TO VERIFY FUNCTIONALITY AND LOCATION. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 DEMO WING E**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **MD205**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

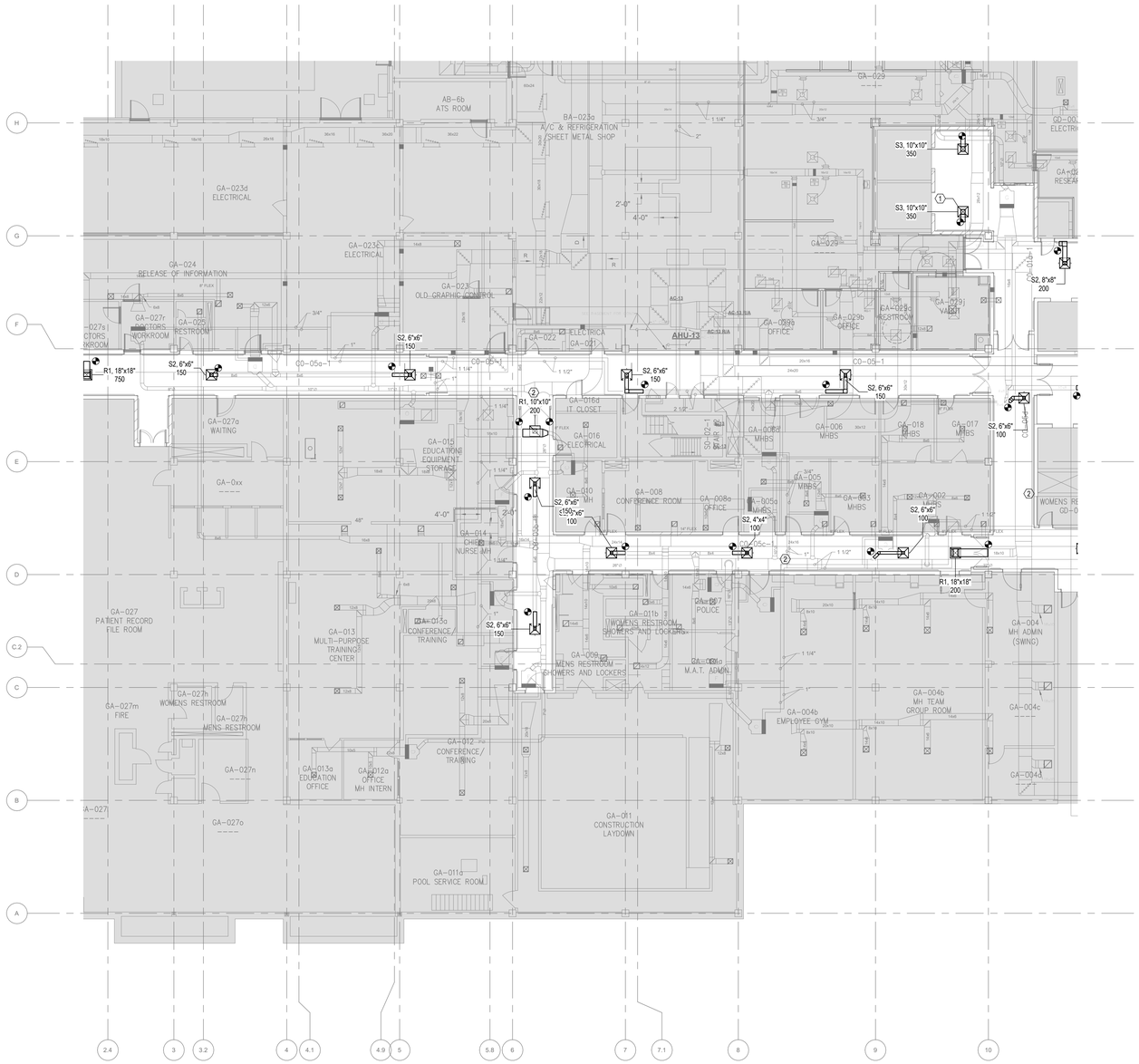
VA FORM 08-6231

GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. FIRE ALARM INDICATORS ASSOCIATED WITH EXISTING SMOKE DAMPERS ARE TO BE REINSTALLED AT NEW CEILING/WALL.
C. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
D. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
E. AIR DEVICES SHALL BE BALANCE TO FLOWS INDICATED. ADJUSTMENTS SHALL BE MADE TO ASSOCIATED TERMINAL UNIT IF REQUIRED.
F. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

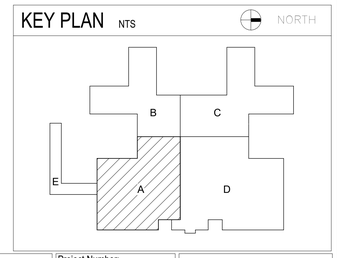
LEGEND NOTES

1 PROVIDE NEW AIR DEVICE AND CONNECT BACK TO EXISTING DUCTWORK. INSTALLATION OF FLEXIBLE DUCTWORK FROM DUCT TO AIR DEVICE IS ACCEPTABLE. FLEXIBLE DUCT MUST BE FREE OF KINKS, SUPPORTED AT HARD ELBOW, AND LIMITED TO TOTAL LENGTH OF 5'-0" OR LESS. REFER TO DETAIL #1/M001. BALANCE FLOW TO INDICATED VALUE. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.



1 MECHANICAL LEVEL 01 PLAN - WING A
3/32" = 1'-0"

KEY PLAN NTS



Revision	DATE
<varies>	<varies>

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 WING A**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **M201**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES

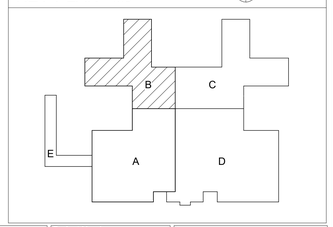
A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. FIRE ALARM INDICATORS ASSOCIATED WITH EXISTING SMOKE DAMPERS ARE TO BE REINSTALLED AT NEW CEILING/WALL.
C. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
D. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
E. AIR DEVICES SHALL BE BALANCE TO FLOWS INDICATED. ADJUSTMENTS SHALL BE MADE TO ASSOCIATED TERMINAL UNIT IF REQUIRED.
F. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

1 MECHANICAL LEVEL 01 PLAN - WING B
3/32" = 1'-0"

LEGEND NOTES

1 PROVIDE NEW AIR DEVICE AND CONNECT BACK TO EXISTING DUCTWORK. INSTALLATION OF FLEXIBLE DUCTWORK FROM DUCT TO AIR DEVICE IS ACCEPTABLE. FLEXIBLE DUCT MUST BE FREE OF KINKS, SUPPORTED AT HARD ELBOW, AND LIMITED TO TOTAL LENGTH OF 5'-0" OR LESS. REFER TO DETAIL #1/M001. BALANCE FLOW TO INDICATED VALUE. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.
3 INSTALL NEW FAN COIL UNIT ABOVE CEILING TO REPLACE EXISTING. CONNECT BACK TO EXISTING PIPING AND CONDENSATE DRAIN.

KEY PLAN NTS NORTH



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 WING B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

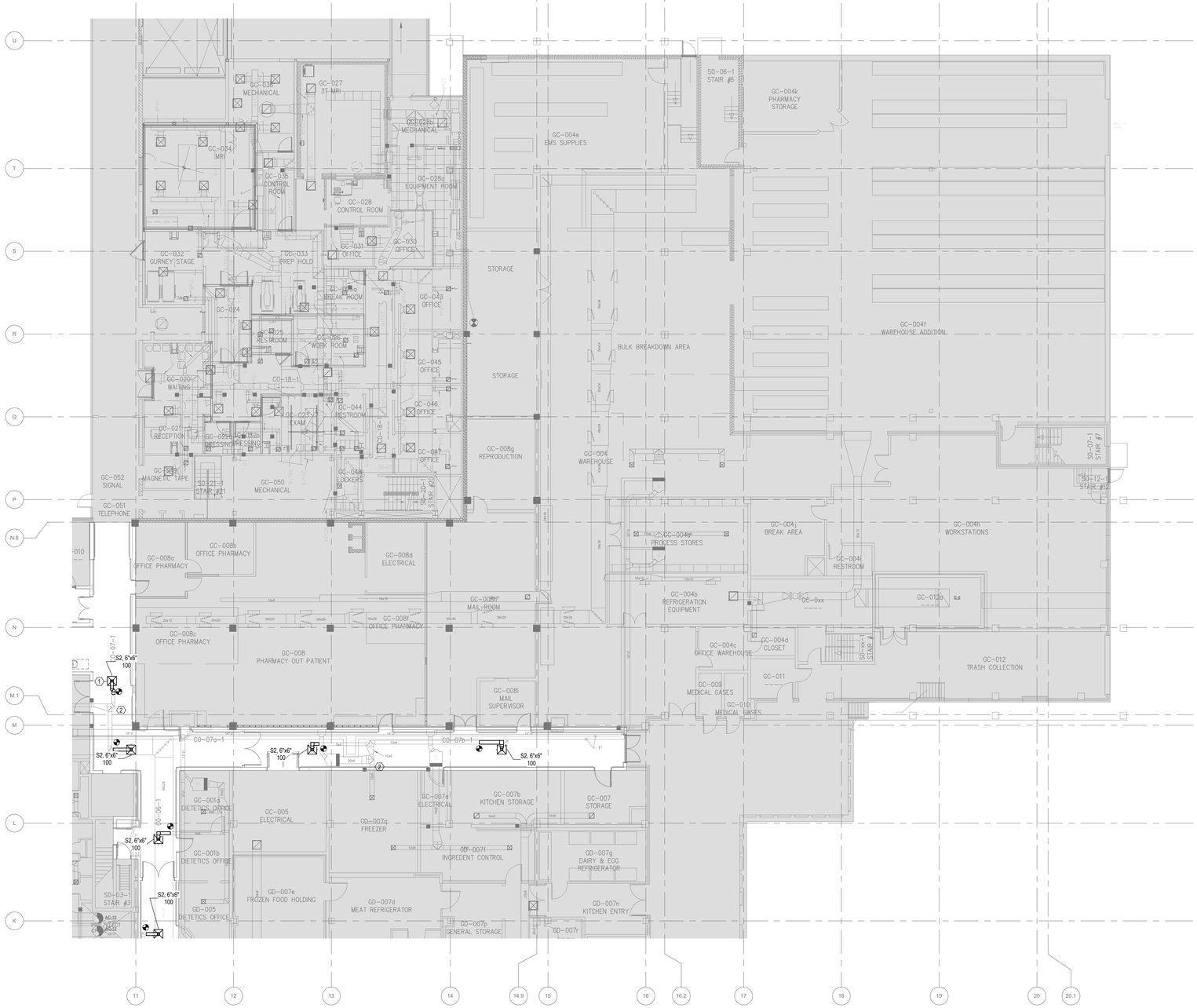
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **M202**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 MECHANICAL LEVEL 01 PLAN - WING C
3/32" = 1'-0"

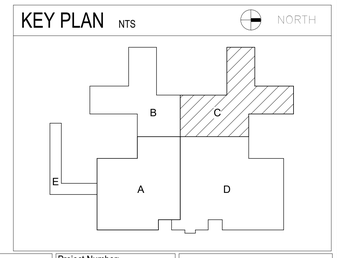
GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. FIRE ALARM INDICATORS ASSOCIATED WITH EXISTING SMOKE DAMPERS ARE TO BE REINSTALLED AT NEW CEILING/WALL.
C. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
D. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
E. AIR DEVICES SHALL BE BALANCE TO FLOWS INDICATED. ADJUSTMENTS SHALL BE MADE TO ASSOCIATED TERMINAL UNIT IF REQUIRED.
F. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

LEGEND NOTES

1 PROVIDE NEW AIR DEVICE AND CONNECT BACK TO EXISTING DUCTWORK. INSTALLATION OF FLEXIBLE DUCTWORK FROM DUCT TO AIR DEVICE IS ACCEPTABLE. FLEXIBLE DUCT MUST BE FREE OF KINKS, SUPPORTED AT HARD ELBOW, AND LIMITED TO TOTAL LENGTH OF 5'-0" OR LESS. REFER TO DETAIL #1/M001. BALANCE FLOW TO INDICATED VALUE. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONCALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 WING C**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

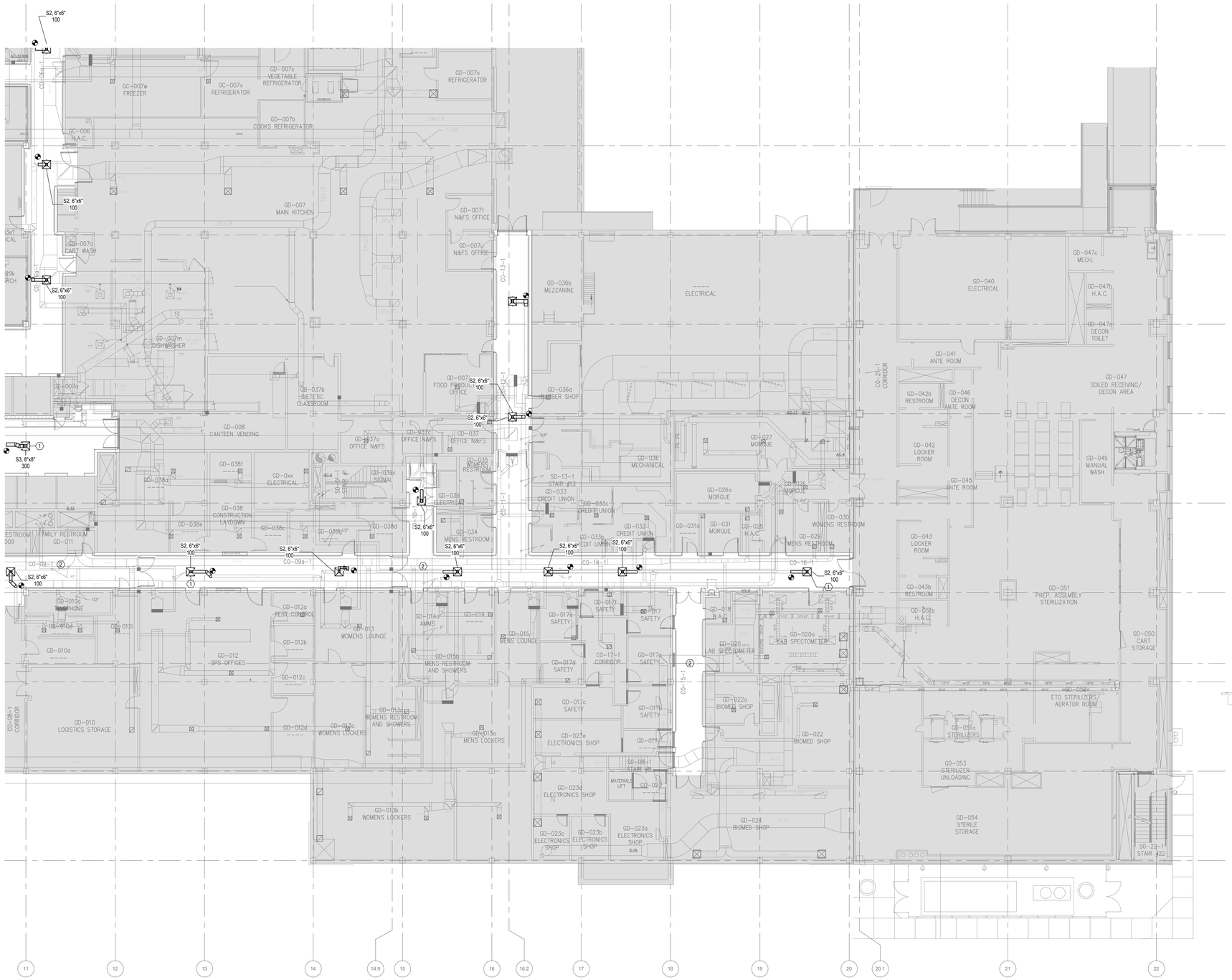
Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **M203**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 MECHANICAL LEVEL 01 PLAN - WING D
3/32" = 1'-0"

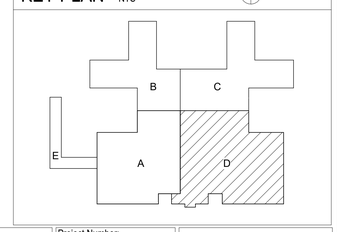
GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. FIRE ALARM INDICATORS ASSOCIATED WITH EXISTING SMOKE DAMPERS ARE TO BE REINSTALLED AT NEW CEILING/WALL.
C. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
D. LOCATION AND FUNCTIONALITY OF BALANCING DAMPERS ARE TO BE EVALUATED BY CONTRACTOR. COST ESTIMATOR / CONTRACTOR SHALL INCLUDE CONTIGENCY FOR REPLACING 15% OF BALANCING DAMPERS.
E. AIR DEVICES SHALL BE BALANCE TO FLOWS INDICATED. ADJUSTMENTS SHALL BE MADE TO ASSOCIATED TERMINAL UNIT IF REQUIRED.
F. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

LEGEND NOTES (#)

1 PROVIDE NEW AIR DEVICE AND CONNECT BACK TO EXISTING DUCTWORK. INSTALLATION OF FLEXIBLE DUCTWORK FROM DUCT TO AIR DEVICE IS ACCEPTABLE. FLEXIBLE DUCT MUST BE FREE OF KINKS, SUPPORTED AT HARD ELBOW, AND LIMITED TO TOTAL LENGTH OF 5'-0" OR LESS. REFER TO DETAIL #1/M001. BALANCE FLOW TO INDICATED VALUE. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.

KEY PLAN NTS NORTH



Revision	DATE

CONSULTANTS:

ORLANDO ENRIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER 08/22/2024 Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 WING D**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **M204**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES

A. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.
B. FIRE ALARM INDICATORS ASSOCIATED WITH EXISTING SMOKE DAMPERS ARE TO BE REINSTALLED AT NEW CEILING/WALL.
C. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
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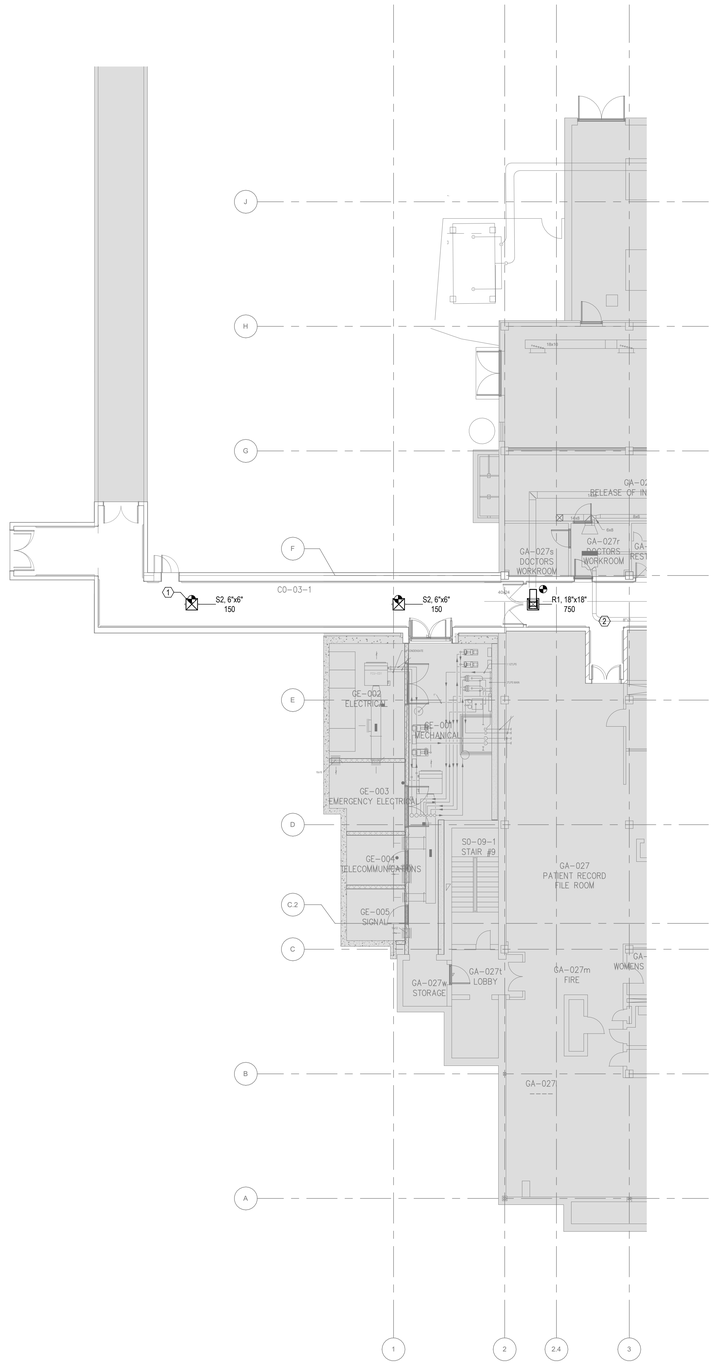
F. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING DUCTWORK INSULATION.

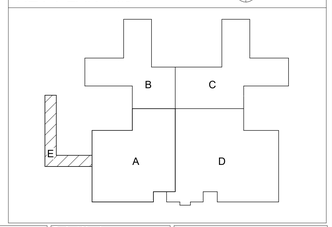


1 MECHANICAL LEVEL 01 PLAN - WING E
3/32" = 1'-0"

LEGEND NOTES

1 PROVIDE NEW AIR DEVICE AND CONNECT BACK TO EXISTING DUCTWORK. INSTALLATION OF FLEXIBLE DUCTWORK FROM DUCT TO AIR DEVICE IS ACCEPTABLE. FLEXIBLE DUCT MUST BE FREE OF KINKS, SUPPORTED AT HARD ELBOW, AND LIMITED TO TOTAL LENGTH OF 5'-0" OR LESS. REFER TO DETAIL #1/M001. BALANCE FLOW TO INDICATED VALUE. TYPICAL OF ALL.
2 VERIFY EXTENT OF DUCTWORK DEMOLITION AND REPLACEMENT WITH HAZARDOUS MATERIAL PLANS (MASTIC SEALANT MAY CONTAIN ASBESTOS). REPLACE DUCTWORK AS REQUIRED. TYPICAL OF ALL DUCTWORK IN CORRIDORS.

KEY PLAN NTS NORTH



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
STATE OF FLORIDA
LICENSE
NO. 82497
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
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1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **MECHANICAL LEVEL 01 WING E**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **M205**
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Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

PLUMBING ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	INV	INVERT
AFG	ABOVE FINISHED GRADE	IV	INDUSTRIAL WASTE VENT
BFF	BELOW FINISHED FLOOR	IW	INDUSTRIAL WASTE
BFG	BELOW FINISHED GRADE	LP	LOW PRESSURE
BV	BALANCING VALVE	LPG	LOW PRESSURE GAS
CFR	CLEAN FUEL OIL RETURN	M	METER
CFS	CLEAN FUEL OIL SUPPLY	MAX	MAXIMUM
CO	CLEANOUT	MH	MANHOLE
COF	COFFEE MACHINE	MIN	MINIMUM
COMP	COMPARTMENT	MPG	MEDIUM PRESSURE GAS
CW	COLD WATER	NAT	NATURAL
DFU	DRAINAGE FIXTURE UNIT	NC	NORMALLY CLOSED
DI	DEIONIZED WATER	NO	NORMALLY OPEN
DN	DOWN	OD	OVERFLOW DRAIN
ELEV	ELEVATION	ODL	OVERFLOR DRAIN LEADER
EVS	ENVIRONMENTAL SERVICES	OR	OPERATING ROOM
EXT	EXTERIOR	PRV	PRESSURE REDUCTING VALVE
F	FUTURE	RD	ROOF DRAIN
FCO	FLOOR CLEANOUT	RDL	ROOF DRAIN LEADER
FDC	FIRE DEPARTMENT CONNECTION	REF	REFERENCE
FFE	FINISHED FLOOR ELEVATION	RI&C	ROUGH IN AND CONNECT
FIN	FINISHED	RO	REVERSE OSMOSIS
FLR	FLOOR	SA	SHOCK ARRESTOR
FOR	FUEL OIL RETURN	SCW	SOFT COLD WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FEET
FOV	FUEL OIL VENT	SOV	SHUT-OFF VALVE
FP	FIRE PROTECTION/SPRINKLER	SSD	SUB-SOIL DRAIN
G	GAS	THRU	THROUGH
GCO	GRADE CLEANOUT	UG	UNDERGROUND
GV	GREASE VENT	ULT	ULTRASONIC CLEANER
GVTR	GREASE VENT THRU ROOF	V	VENT
GW	GREASE WASTE	VTR	VENT THROUGH ROOF
HUM	HUMIDIFIER	WC	WATER COLUMN
HW	HOT WATER (120F)	WCO	WALL CLEANOUT
HWR	HOT WATER RETURN (120)	WM	WATER METER
ICE	ICE MACHINE	WSFU	WATER SUPPLY FIXTURE UNIT
IE	INVERT ELEVATION	WTR	WATER DISPENSER
INT	INTERIOR		

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	REMARKS
P-608	ELECTRONIC WATER COOLER	ELECTRIC WATER COOLER, MECHANICALLY COOLED, WALL HUNG, WHEELCHAIR, HANDS-FREE ACTIVATION, WITH BOTTLE FILLER, BUBBLER STYLE, AIR COOLED COMPRESSOR, 15 ML/S (15 GPH) MINIMUM CAPACITY, LEAD FREE

PLUMBING SYMBOLS

ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS.
SYMBOLS ARE SHOWN SCHEMATICALLY AND MAY NOT BE TO SCALE.

SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER (TEMP. AS NOTED)
	DOMESTIC HOT WATER RETURN (TEMP. AS NOTED)
HP	HIGH PRESSURE COLD WATER
	COLD OR HOT REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER (RPZ)
	EXISTING PIPING TO BE REMOVED
	PIPING TO BE ELECTRICALLY HEAT TRACED
SS	SANITARY SEWER PIPING (SOIL OR WASTE)
GW	GREASY WASTE SEWER PIPING
	SANITARY VENT PIPING
SSD	SUB-SOIL DRAIN PIPING, FOOTING DRAIN PIPING
AW	ACID WASTE PIPING
AV	ACID VENT PIPING
IW	INDIRECT WASTE
SED	SEWAGE EJECTOR DISCHARGE PIPING (PUMPED SANITARY)
CD	CONDENSATE DRAIN PIPING
D	DRAIN PIPING
	CONNECT NEW TO EXISTING
SD	STORM DRAIN PIPING
OD	STORM OVERFLOW DRAIN PIPING
CA	COMPRESSED AIR PIPING
SPD	SUMP PUMP DISCHARGE PIPING
ACC	GAS PIPE UNDER THE JURISDICTION OF THE ARIZONA CORPORATION COMMISSION
G	NATURAL GAS PIPING
SP	SPRINKLER PIPING (SPRK.)
DSP	DRY SPRINKLER PIPING
NPTW	NON-POTABLE TEMPERED WATER
	GATE VALVE
	BUTTERFLY VALVE
	BALL VALVE
	GLOBE VALVE
	TEMPERATURE AND PRESSURE RELIEF VALVE
	GAS COCK / PLUG VALVE
	SOLENOID VALVE
	PRESSURE REGULATION VALVE (PRV)
AQ	AQUASTAT
	CHECK VALVE
	CHECK VALVE WITH AUTOMATIC BALL DRIP
	VALVE IN VERTICAL
R	GAS PRESSURE REGULATOR VALVE
	BALANCING VALVE
	STRAINER WITH BLOW-OFF VALVE
	STRAINER
SA-A	SHOCK ARRESTOR SA-(A)
M	WATER FLOW METER
HD	HUB DRAIN
FD	FLOOR DRAIN
FS	FLOOR SINK
	2-WAY CLEANOUT (GRADE) (GCO)
	PRESSURE GAUGE WITH GAUGE COCK
	THERMOMETER WITH SHUT-OFF COCK
	HOSE BIBB (HB) OR WALL HYDRANT (WH)
	YARD HYDRANT
	SLEEVE THRU WALL
	EXPANSION LOOP
FCO GCO	FLOOR CLEANOUT OR GRADE CLEANOUT
RD	ROOF DRAIN
OD	OVERFLOW ROOF DRAIN
	DOWNSPOUT NOZZLE (18"A.F.F.)
WCO	WALL CLEANOUT
CO CO	CLEANOUT PLUG
OS&Y OS&Y	OS & Y VALVE SUPERVISED (HORIZ. POSITION/VERT. POSITION)
FCA	SPRINKLER SYSTEM FLOOR CONTROL VALVE ASSEMBLY (FCVA)
	DOUBLE CHECK VALVE ASSEMBLY (DCVA) WITH OS & Y VALVES SUPERVISED
FS	FLOW SWITCH
	FIRE HOSE VALVE
	SIAMESE FIRE DEPARTMENT CONNECTION
	DIRECTION OF SLOPE
	DIRECTION OF FLOW
	CAP OUTLET OR PLUGGED OUTLET
	UNION
	CAP SANITARY SEWER OR STORM PIPING
	PUMP

GENERAL NOTES

A. ALL WORK TO COMPLY WITH 2018 IPC AND ALL CITY OF PHOENIX ADOPTED CODES AND AMENDMENTS.
B. REFER TO SPECIFICATIONS FOR MATERIALS AND METHODS FOR MECHANICAL AND PLUMBING CONSTRUCTION.
C. OBTAIN ALL NECESSARY PERMITS, PAY ALL FEES, AND COMPLY WITH ALL FEDERAL, STATE, AND MUNICIPAL LAWS, CODES, AND ORDINANCES RELATING TO BUILDING AND PUBLIC SAFETY.
D. FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED FOR A COMPLETE WORKING AND COORDINATED SYSTEM.
E. COORDINATE THE EXACT LOCATION OF PLUMBING PIPING AND EQUIPMENT WITH THE LOCATIONS OF LIGHT FIXTURES, MECHANICAL SYSTEMS, CONDUIT, AND OTHER CONSTRUCTION, TO ALLOW FOR PROPER ACCESS TO SERVICE EQUIPMENT.
F. IT IS THE REQUIREMENT OF THESE DOCUMENTS TO ALLOW ALL CEILINGS TO BE CONSTRUCTED AT HEIGHTS AS SHOWN ON THE ARCHITECTURAL DRAWINGS. COORDINATE THE LOCATION OF PIPING AND PROVIDE OFFSETS IN PIPING AS REQUIRED TO MEET THIS REQUIREMENT.
G. ALL PIPING SHALL BE INDEPENDENTLY SUPPORTED, AND EACH SUPPORT SHALL BE INDEPENDENT OF PARTITION AND CEILING SYSTEM SUPPORTS. WHERE INDEPENDENT SUPPORT IS NOT POSSIBLE AN ENGINEERED SUPPORT SYSTEM SHALL BE UTILIZED.
H. ALL WORK SHALL BE SCHEDULED AND PERFORMED IN STRICT COORDINATION WITH ARCHITECTURAL PLANS AND WITH FACILITY SCHEDULES, OCCUPANCIES, AND WORK. COORDINATE WITH FACILITY REPRESENTATIVE.
I. PROTECT EQUIPMENT AND FIXTURES FROM DAMAGE DURING HANDLING AND INSTALLATION UNTIL COMPLETION OF CONSTRUCTION.
J. REMOVE ALL EXCESS MATERIAL AND DEBRIS AND CLEAN ALL EQUIPMENT UPON COMPLETION OF WORK. TOUCH UP WITH PAINT WHERE REQUIRED.
K. CONTRACTOR SHALL VISIT JOB SITE AND VERIFY SIZE AND LOCATION OF ALL EXISTING ITEMS AND CONDITIONS.
L. ALL CONNECTIONS BETWEEN PIPES OF DISSIMILAR MATERIALS SHALL BE MADE WITH DIELECTRIC UNIONS.
M. COORDINATE ALL NEW WORK WITH ALL TRADES. WORK SHOWN ON THESE DRAWINGS ARE INTENDED TO PROVIDE THE OVERALL ENGINEERING DESIGN CONCEPT AND DOES NOT PROVIDE FOR RELOCATIONS, OFFSETS, ETC., THAT ARE REQUIRED BY THE COORDINATION OF TRADES SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
N. THE EXISTING FACILITIES SHALL BE PROTECTED DURING THE CONSTRUCTION ACTIVITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO STORE, RELOCATE, AND REUSE ITEMS WHICH ARE SUBJECT TO DAMAGE.
O. COORDINATE ALL WALL MOUNTED DEVICE LOCATIONS WITH ARCHITECTURAL INTERIOR ELEVATIONS.
P. DEMOLITION OF THE AREA SHALL OCCUR AS PART OF THE WORK FOR THAT AREA. REMOVE ONLY THE PLUMBING THAT SERVES THE AREA OF DEMOLITION.
Q. PROVIDE ADDITIONAL VALVES, TAPS, TEMPORARY PIPING, ETC. AS NECESSARY TO PROVIDE UNINTERRUPTED SERVICE TO AREAS OUTSIDE OF THE PROJECT IN WHICH WORK IS BEING PERFORMED.
R. ALL NECESSARY SHUTDOWNS IN OR OUT OF THE WORK AREA SHALL BE COORDINATED AND SCHEDULED WITH THE FACILITY REPRESENTATIVE.
S. LOCATE ISOLATION VALVES FOR EQUIPMENT AND FIXTURES AS CLOSE TO THE MAIN AS POSSIBLE. PROVIDE CEILING OR WALL ACCESS PANELS AS NEEDED.
T. ALL PLUMBING EQUIPMENT OR VALVES REQUIRING ACCESS THAT IS LOCATED ABOVE GYP. BOARD OR OTHERWISE INACCESSIBLE CEILING SHALL BE PROVIDED WITH A CEILING ACCESS PANEL SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF THESE ACCESS PANELS WITH THE GENERAL CONTRACTOR.
U. PROVIDE DETAILED AND DIMENSIONED PIPING FABRICATION DRAWINGS FOR APPROVAL BY THE ARCHITECT/ENGINEER. ONE BLUE-LINE SET OF THE APPROVED DRAWINGS SHALL BE KEPT ON-SITE AT ALL TIMES AND ANY CHANGES REQUIRED IN THE FIELD SHALL BE MARKED ON THESE DRAWINGS. AT THE END OF THE PROJECT, ALL CHANGES SHALL BE TRANSFERRED TO A REPRODUCIBLE DRAWING TO BE GIVEN TO THE OWNER FOR "AS-BUILT" DRAWINGS. REPRODUCTIONS OF THIS DRAWING WILL NOT BE CONSIDERED AS PIPING FABRICATION DRAWINGS.
V. ALL PLUMBING PIPING SHALL BE IDENTIFIED IN ACCORDANCE WITH SECTION 220553 OF THE SPECIFICATIONS. ALL MEDICAL GAS PIPING SHALL BE LABELED PER NFPA-99.
W. ALL MAJOR AND SECTIONAL BALANCING VALVES SHALL BE TAGGED AND NOTED ON THE "AS-BUILT" DRAWINGS.
X. SLOPE AND ARRANGE WATER PIPING SYSTEMS TO ESTABLISH HIGH POINTS FOR AIR ELIMINATION AND LOW POINTS TO PERMIT PROPER DRAINING OF EACH LINE.
Y. COORDINATE ALL PIPING ROOF PENETRATIONS AND FLOOR PENETRATIONS WITH STRUCTURAL. DUCT OPENINGS THROUGH ROOF SHALL BE THE SAME REQUIRED FOR THE DUCT AND INSULATION ONLY.
Z. TEST ALL SEWER, WATER, AND MEDICAL GAS PRIOR TO BACKFILL AND COVER. CALL FOR INSPECTION AND WITNESS TESTING PRIOR TO CONCEALING SEWER, WATER, AND MEDICAL GAS PIPING.
AA. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES. ALL MATERIALS TO BE APPROVED OR LISTED.
AB. FLUSH AND DISINFECT ALL POTABLE WATER PIPING PRIOR TO OCCUPANCY.
AC. ABOVE GROUND DOMESTIC WATER PIPING SHALL BE TYPE "L" HARD COPPER TUBE WITH COPPER PRESSURE-SEALED FITTINGS AND PRESSURE-SEAL JOINTS OR GROOVED-JOINT COPPER TUBE APPURTENANCES AND GROOVED JOINTS.
AD. UNDERGROUND DOMESTIC WATER BUILDNG-SERVICE ENTRANCE PIPING SHALL BE DUCTILE-IRON WITH STANDARD-PATTERN MECHANICAL-JOINT FITTINGS AND MECHANICAL-JOINTS.
AE. UNDERGROUND DOMESTIC WATER PIPING 2" AND SMALLER SHALL BE TYPE "K" SOFT COPPER WITH NO JOINTS BELOW GRADE.
AF. ABOVE GROUND WASTE, VENT SHALL BE LAB-GRADE CPVC.
AG. MEDICAL GAS PIPING SHALL BE TYPE "L" COPPER CLEANED, PURGED AND SEALED FOR MEDICAL GAS SERVICE WITH BRAZED JOINTS.

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **PLUMBING SYMBOLS & ABBREVIATIONS**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

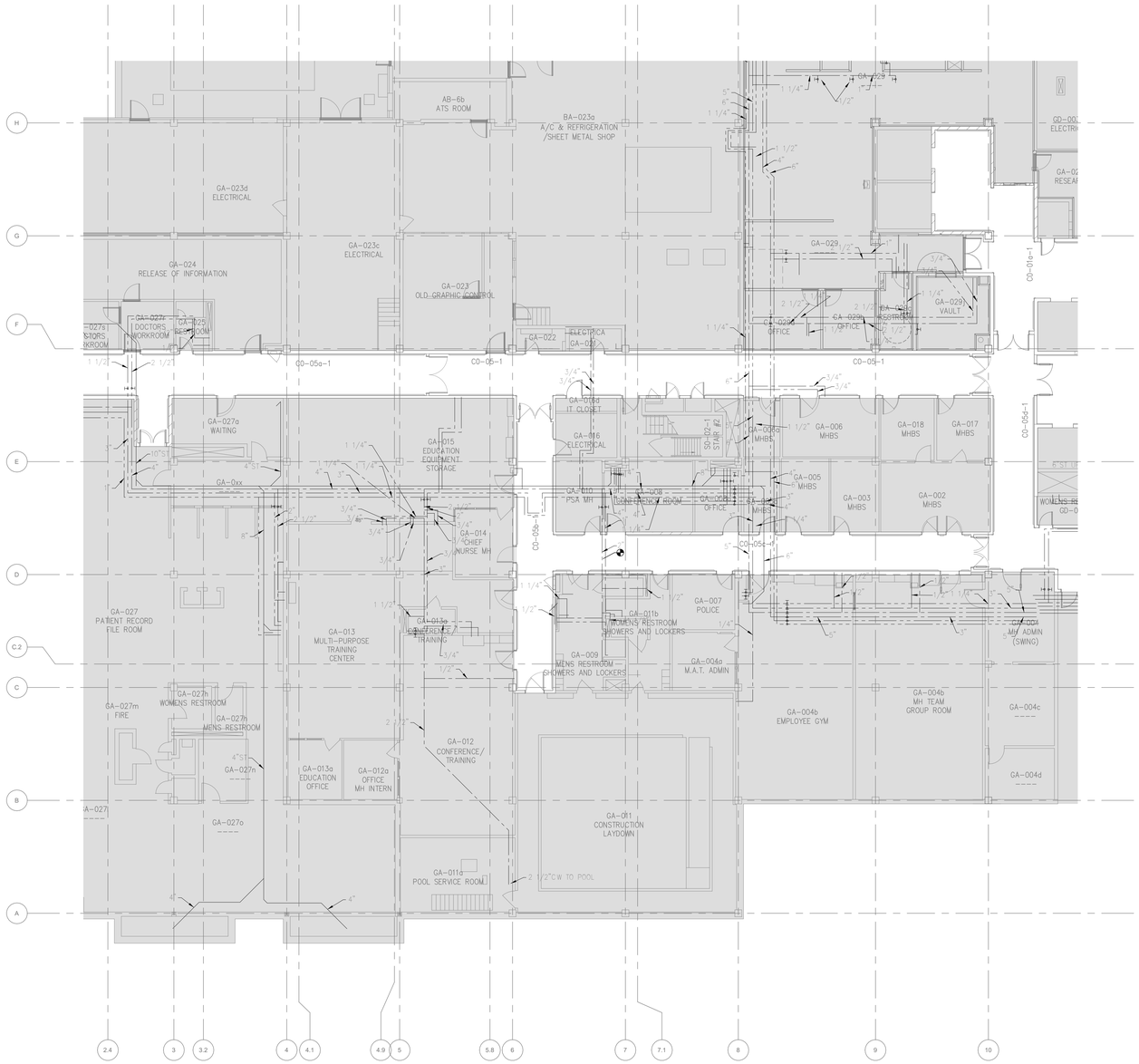
Project Number: 673-21-153
Building Number: 1
Drawing Number: **P001**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

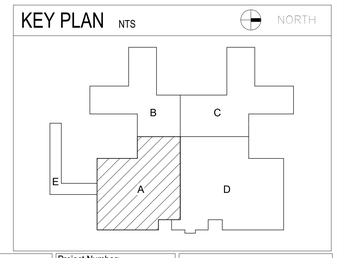
GENERAL NOTES

A. ONLY MINOR MODIFICATIONS TO EXISTING PLUMBING SYSTEMS ARE ANTICIPATED. WATER AND SANITARY SHALL BE EXTENDED TO NEW DRINKING FOUNTAIN LOCATIONS.
B. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING PLUMBING INSULATION.



1 PLUMBING LEVEL 01 PLAN - WING A
3/32" = 1'-0"

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **PLUMBING LEVEL 01 WING A**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **P201**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES

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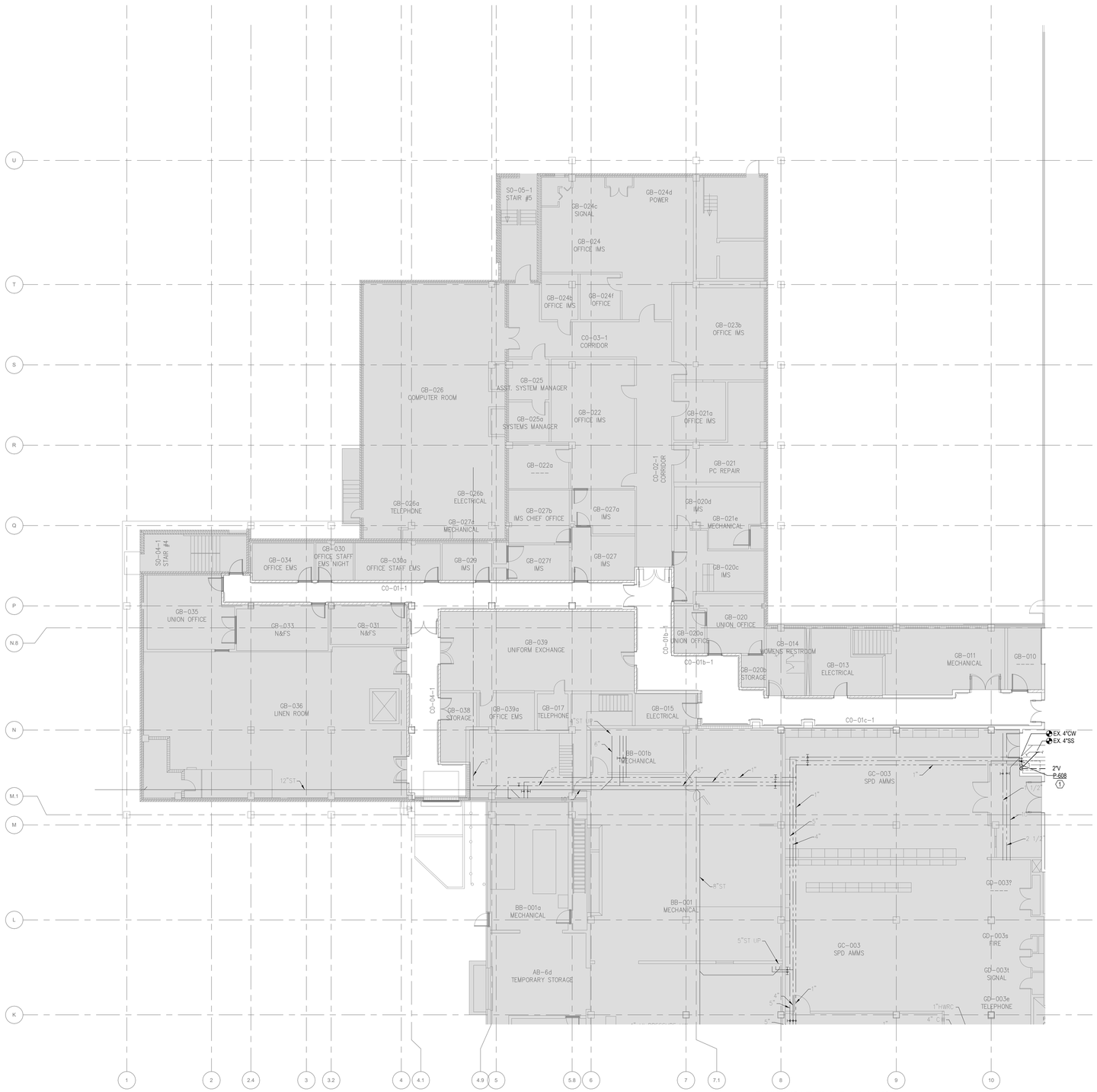
B. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING PLUMBING INSULATION.

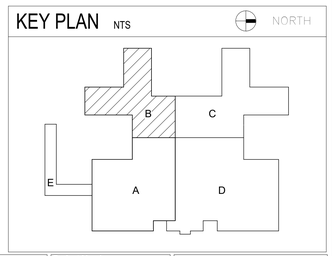
LEGEND NOTES

1 PROVIDE NEW DRINKING FOUNTAIN. EXTEND 1/2" CW AND 2" WASTE AND VENT.



1 PLUMBING LEVEL 01 PLAN - WING B
3/32" = 1'-0"

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
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Drawing Title: **PLUMBING LEVEL 01 WING B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

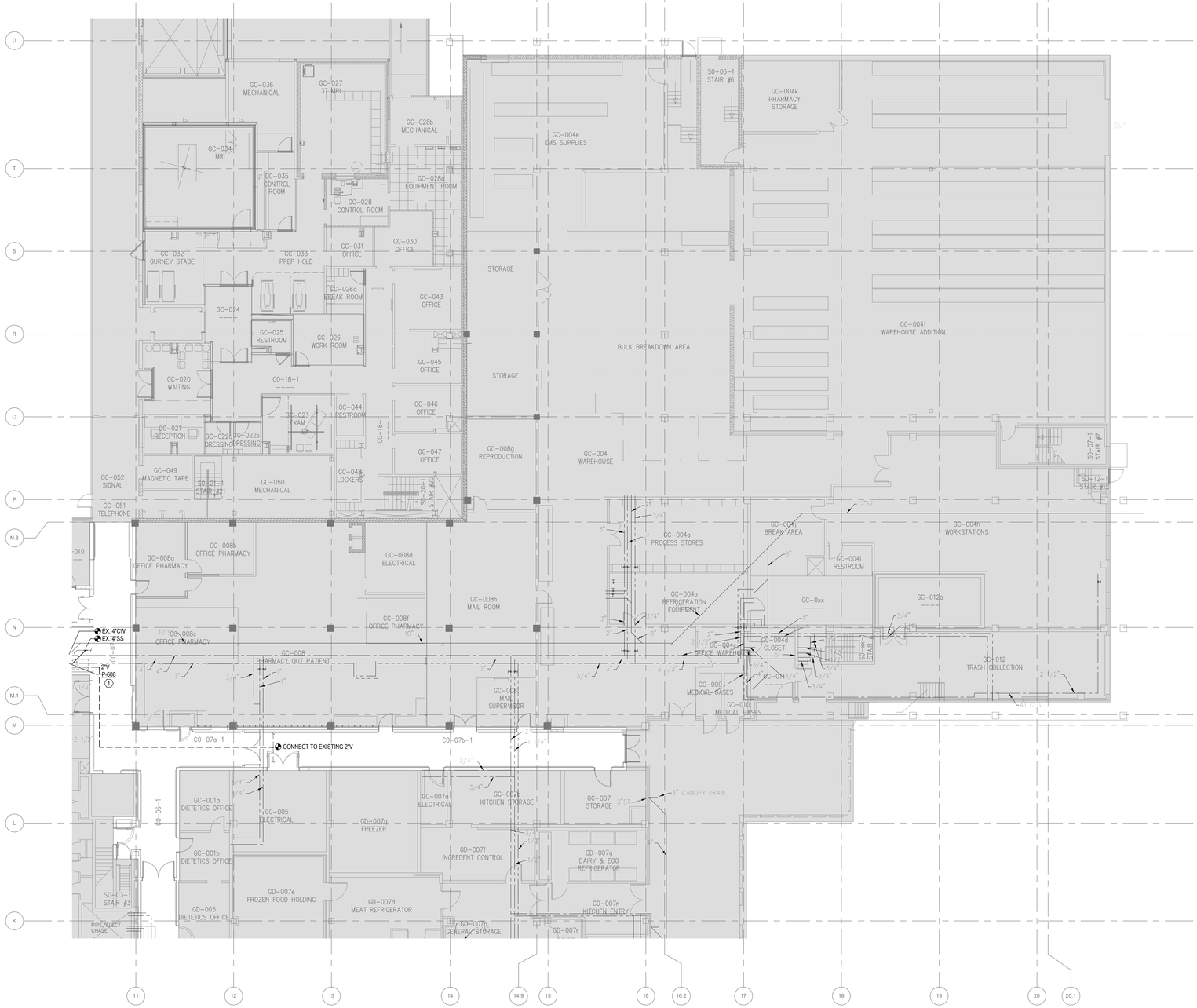
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **P202**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 PLUMBING LEVEL 01 PLAN - WING C
3/32" = 1'-0"

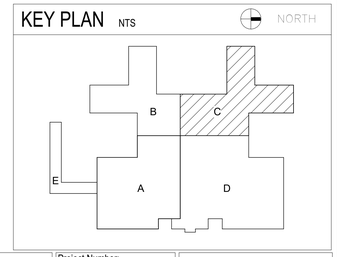
GENERAL NOTES

A. ONLY MINOR MODIFICATIONS TO EXISTING PLUMBING SYSTEMS ARE ANTICIPATED. WATER AND SANITARY SHALL BE EXTENDED TO NEW DRINKING FOUNTAIN LOCATIONS.
B. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING PLUMBING INSULATION.

LEGEND NOTES

1 PROVIDE NEW DRINKING FOUNTAIN. EXTEND 1/2" CW AND 2" WASTE AND VENT.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: PLUMBING LEVEL 01 WING C

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

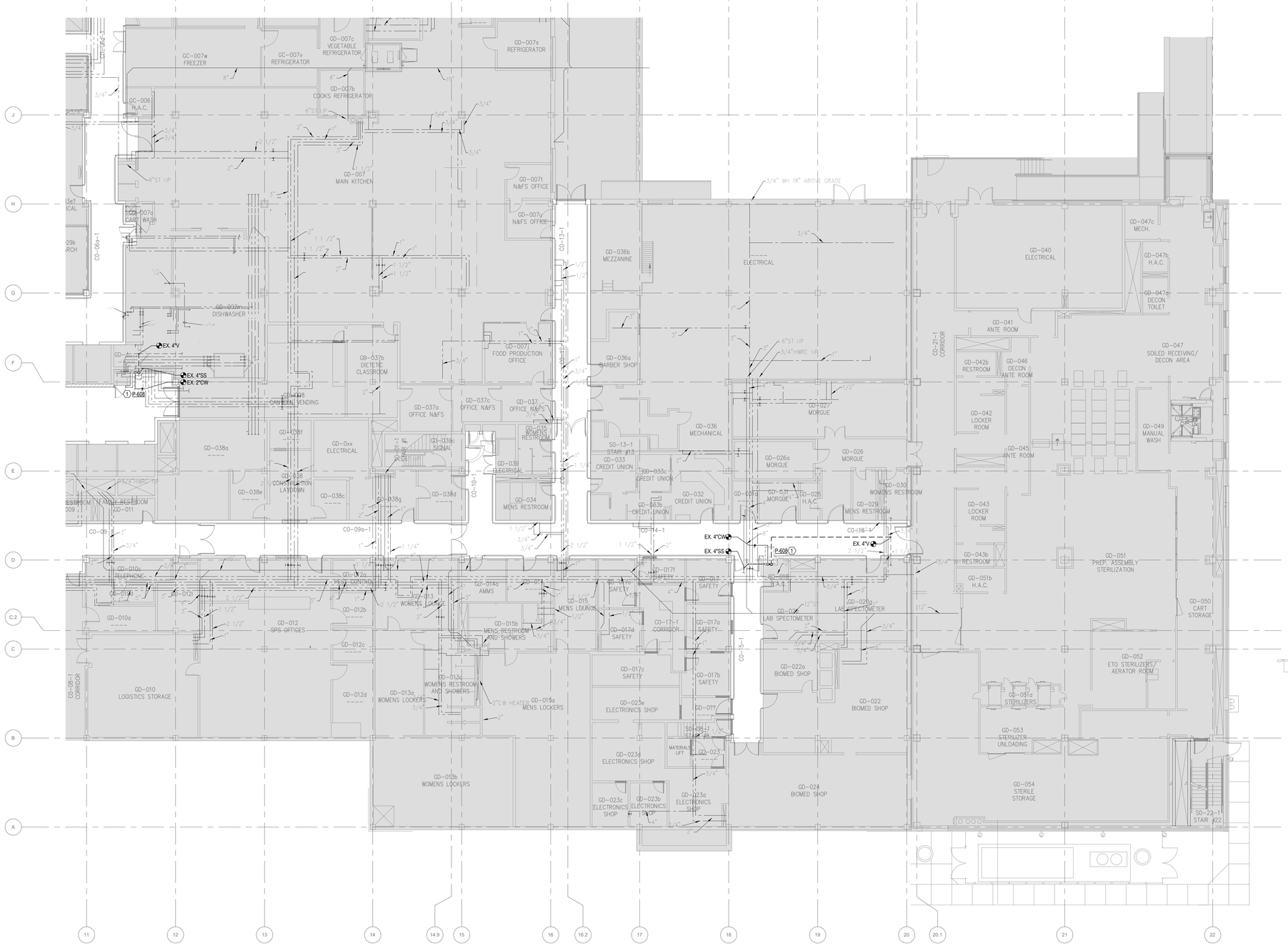
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: P203
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 PLUMBING LEVEL 01 PLAN - WING D
3/32" = 1'-0"

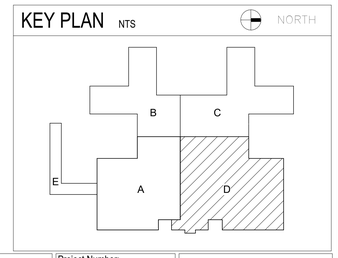
GENERAL NOTES

A. ONLY MINOR MODIFICATIONS TO EXISTING PLUMBING SYSTEMS ARE ANTICIPATED. WATER AND SANITARY SHALL BE EXTENDED TO NEW DRINKING FOUNTAIN LOCATIONS.
B. MEET WITH VA FACILITIES TO COORDINATE CAMPUS STANDARD FOR IDENTIFICATION OF COMPONENTS ABOVE CEILING (LAY-IN GRID STICKERS, ETC). CONTRACTOR SHALL INSTALL NEW IDENTIFIERS FOR ALL COMPONENTS.
C. REFER TO HAZARDOUS MATERIAL PLAN FOR REPLACEMENT OF EXISTING PLUMBING INSULATION.

LEGEND NOTES

1 PROVIDE NEW DRINKING FOUNTAIN. EXTEND 1/2" CW AND 2" WASTE AND VENT.

KEY PLAN NTS



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Drawing Title: **PLUMBING LEVEL 01 WING D**

Final Bid Set

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Location: JAMES A. HALEY VA HOSPITAL
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Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
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Drawing Number: **P204**
Dwg. of

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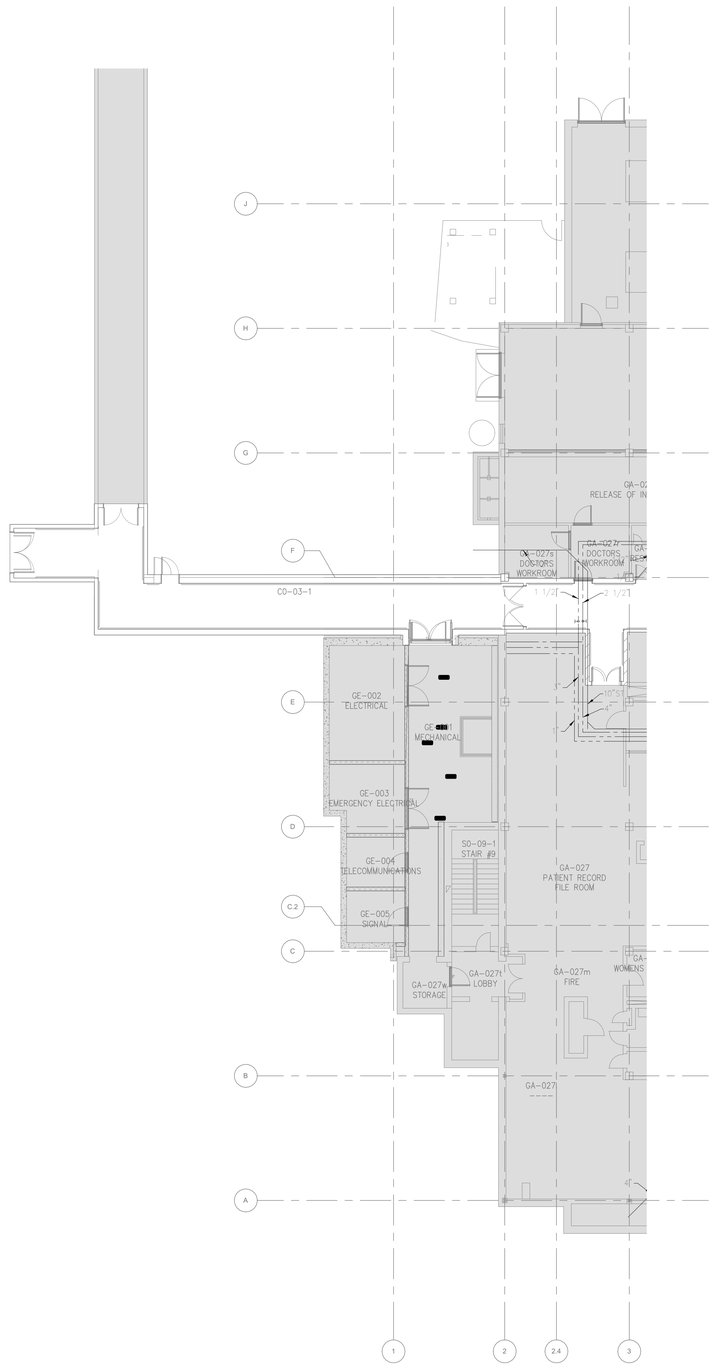
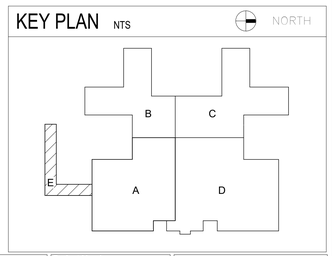


1 PLUMBING LEVEL 01 PLAN - WING E
3/32" = 1'-0"

KEY PLAN NTS



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1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **PLUMBING LEVEL 01 WING E**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **P205**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES

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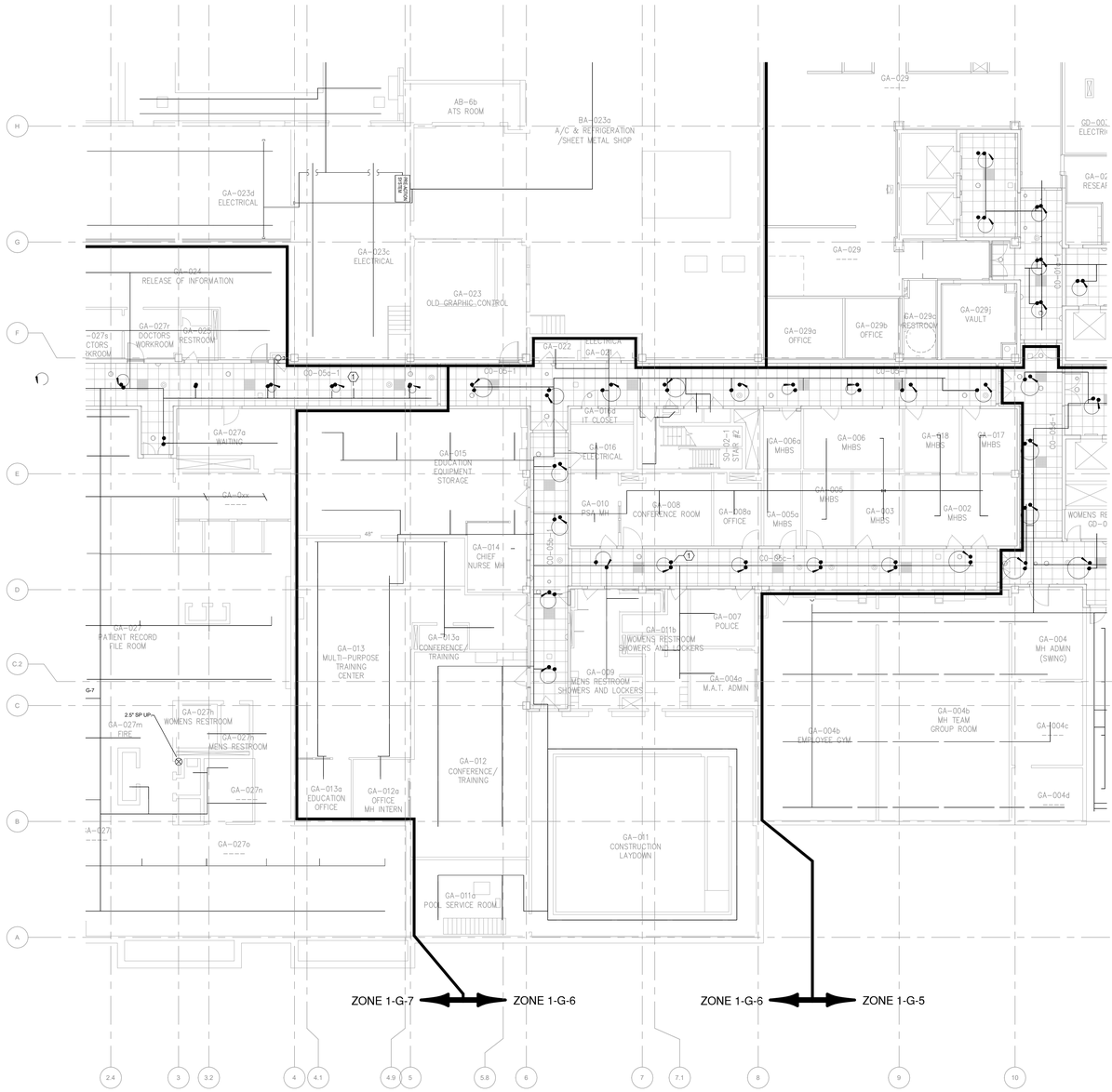
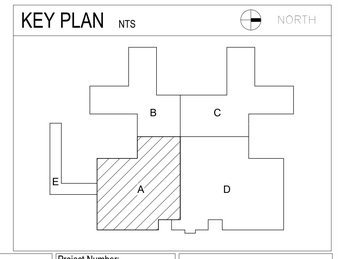
LEGEND NOTES

1 EXISTING FIRE SPRINKLER TO BE REMOVED. NEW SPRINKLER HEAD TO BE LOCATED AT CENTER OF TILE. TYPICAL OF ALL. COORDINATE CONSTRUCTION PHASING WITH ARCHITECTURAL PLANS (TEMPORARY UPRIGHT SPRINKLERS WHEN CEILINGS REMOVED DURING CONSTRUCTION).



1 FIRE PROTECTION LEVEL 01 PLAN - WING A
3/32" = 1'-0"

KEY PLAN NTS



Revision	DATE
ASI #002 - CITY COMMENTS	04/08/2020

CONSULTANTS:

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Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **F201**
Dwg. of

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VA FORM 08-6231

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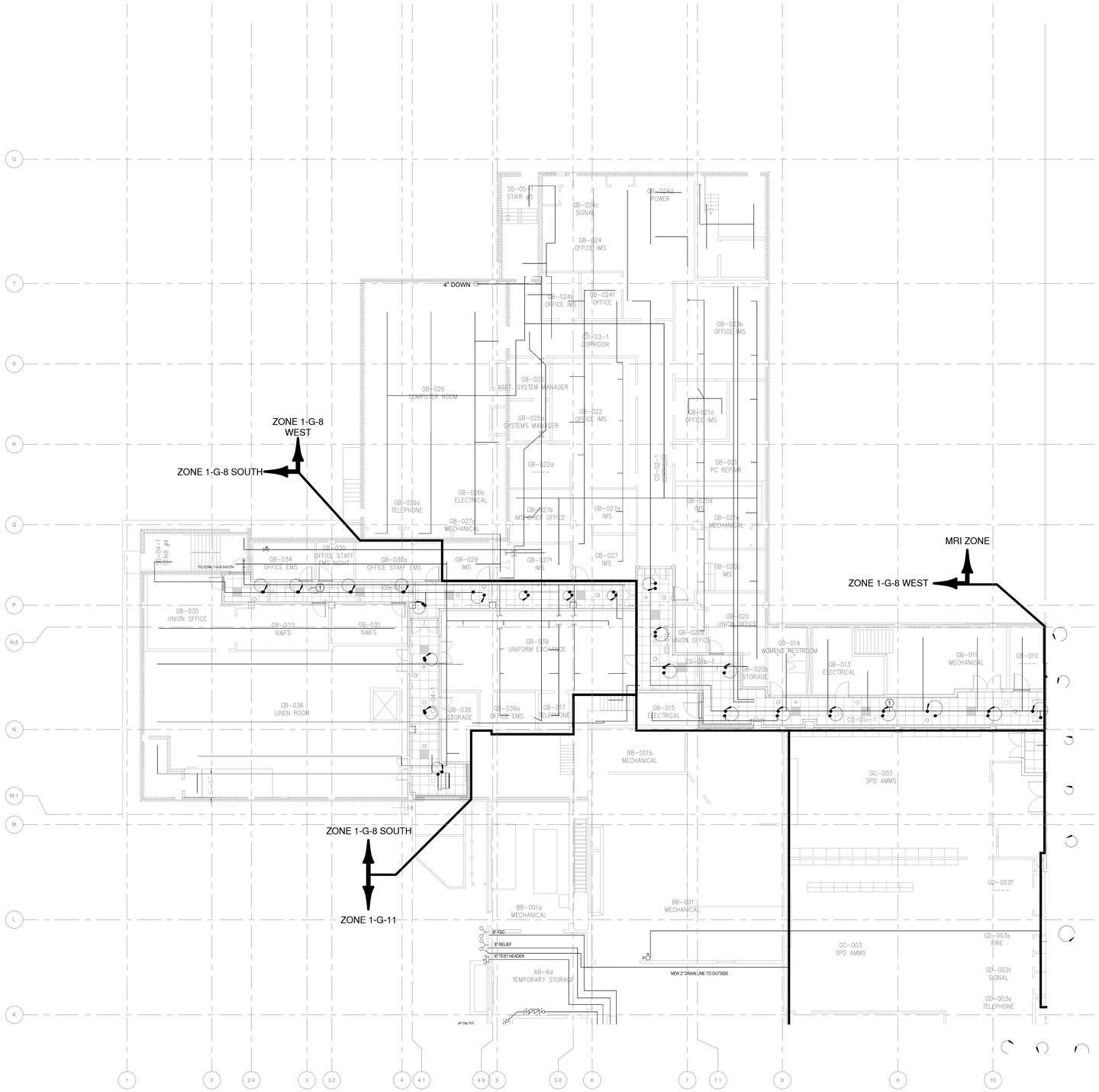
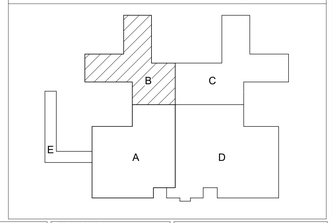


1 FIRE PROTECTION LEVEL 01 PLAN - WING B
3/32" = 1'-0"

KEY PLAN NTS NORTH



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CONSULTANTS:

ERIK GONZALES
STATE OF FLORIDA
NO. 82497
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Expires 02/28/2025

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Drawing Title: **FIRE PROTECTION LEVEL 01 WING B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: August 23, 2024
Checked: AESUS
Drawn: AESUS

Project Number: 673-21-153
Building Number: 1
Drawing Number: **F202**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

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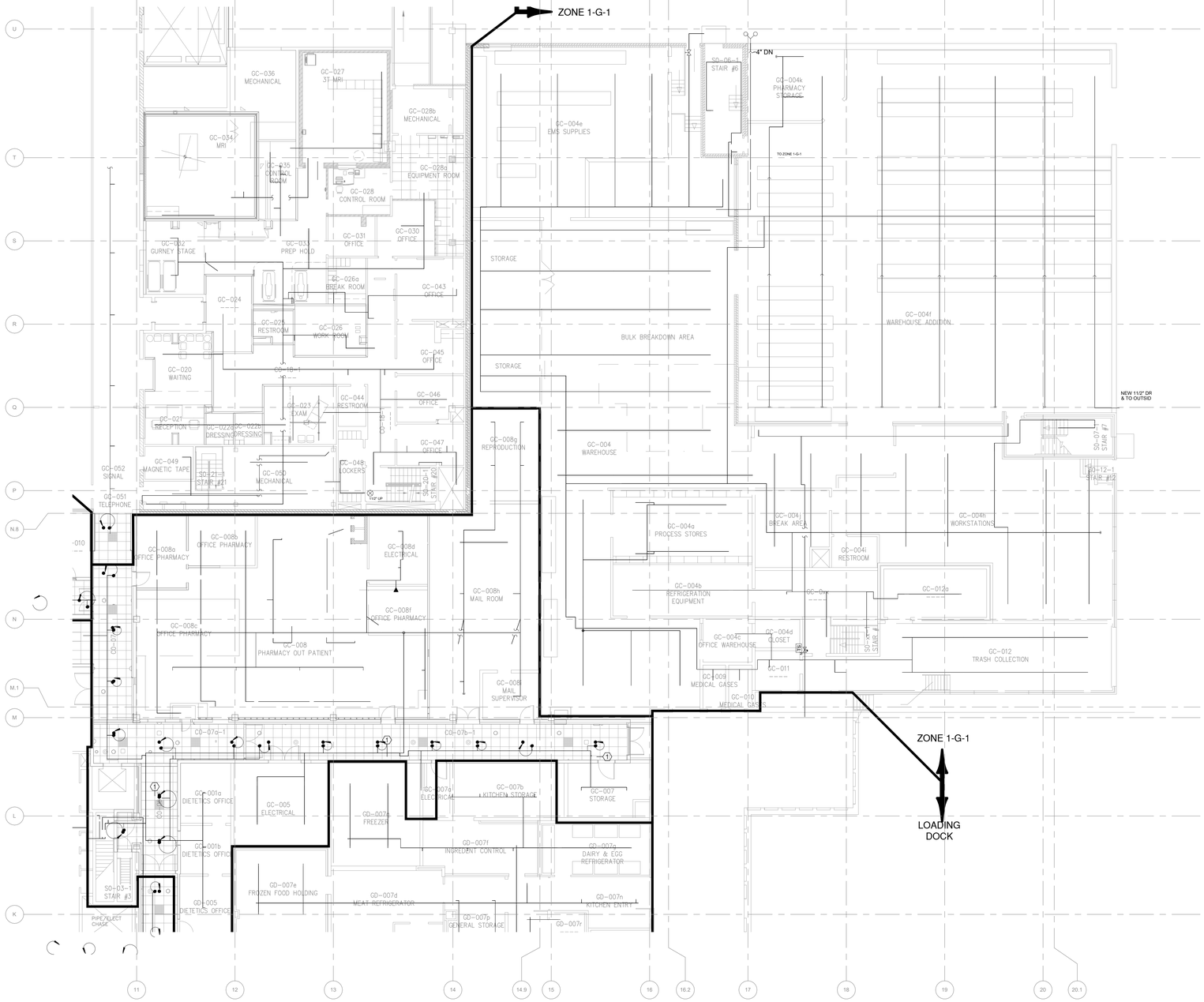

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GENERAL NOTES

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LEGEND NOTES

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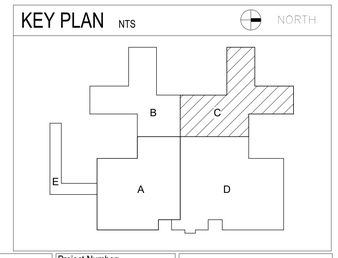
KEY PLAN NTS



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Drawing Title: **FIRE PROTECTION LEVEL 01 WING C**

Final Bid Set

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Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
August 23, 2024	AESUS	AESUS

Project Number: 673-21-153
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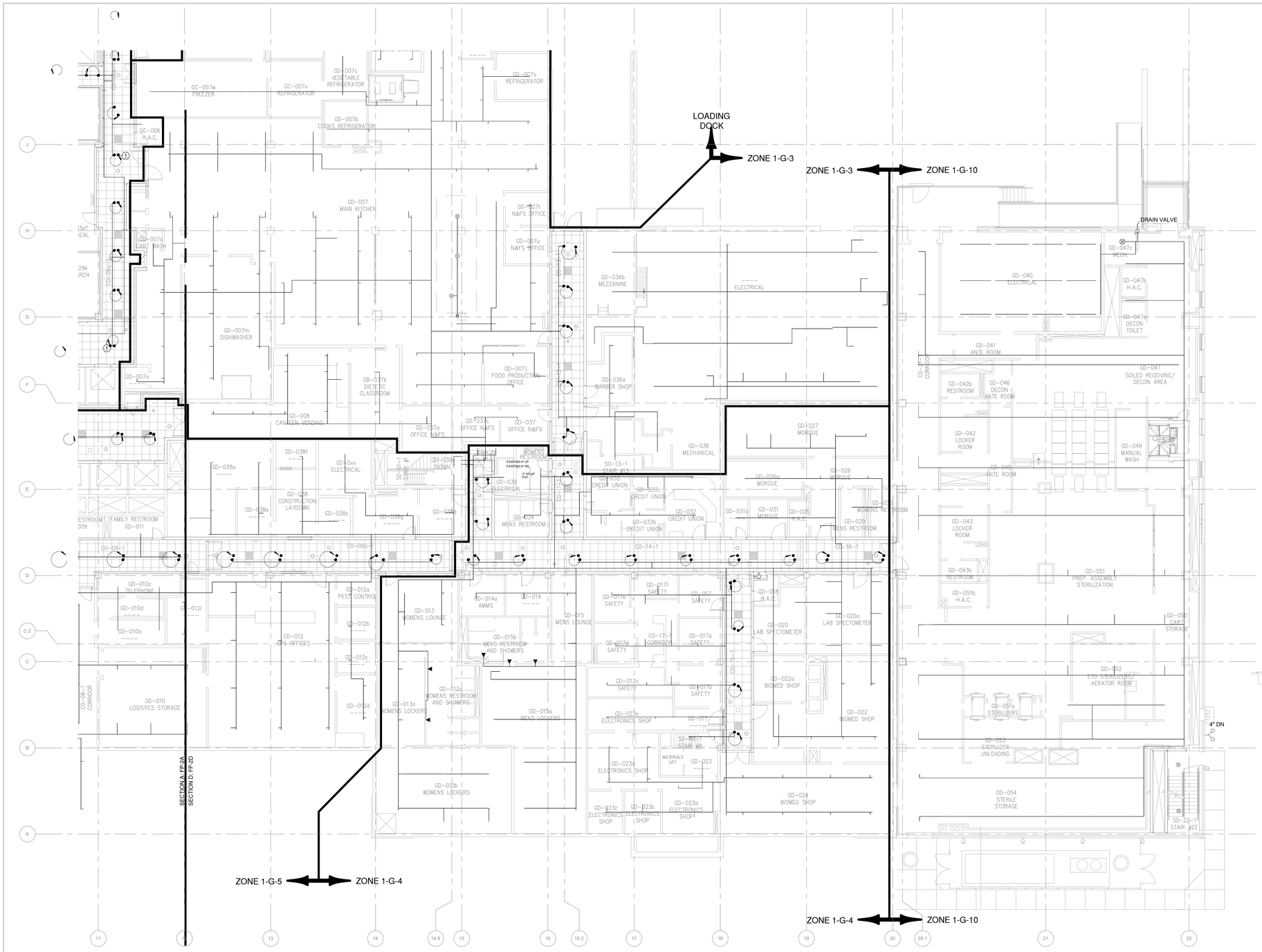

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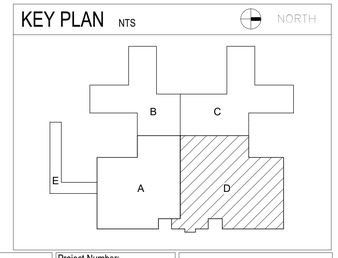

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Drawing Title: **FIRE PROTECTION LEVEL 01 WING D**

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Project Number: 673-21-153

Building Number: 1

Drawing Number: **F204**

Dwg. of

Office of Construction and Facilities Management

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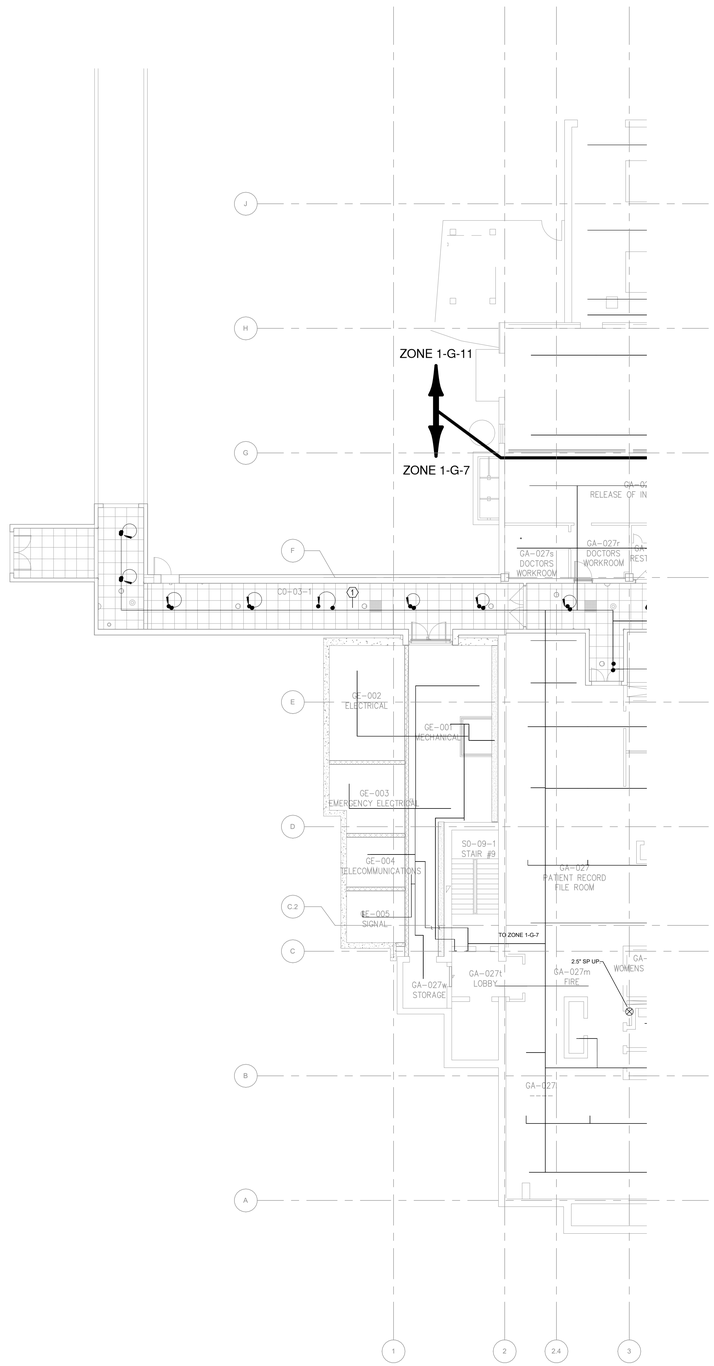

1 FIRE PROTECTION LEVEL 01 PLAN - WING E
3/32" = 1'-0"

LEGEND NOTES

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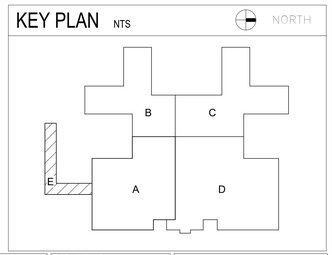

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GENERAL

- KEY NOTE REFERENCE SYMBOL.
- FOOT ON DEVICE INDICATES WALL MOUNTED
- XXX-XXX / XXX-XXX — MARK NUMBER FOR MECHANICAL EQUIPMENT

CIRCUIT DESIGNATIONS

PANEL NAME — CIRCUIT NUMBER(S) 1LN1-1,3,5

- BRANCH CIRCUIT HOMERUN. PROVIDE #12 PHASE, #12 NEUTRAL AND #12 GROUND CONDUCTORS FOR EACH INDICATED CIRCUIT UNLESS NOTED OTHERWISE. SEE GENERAL NOTE #2 AND #3.
- CONDUIT RUN CONCEALED IN CEILING OR WALL
- NO MULTI-WIRE BRANCH CIRCUITS PERMITTED. NO SHARED NEUTRAL.
- CONDUIT RUN BELOW GRADE. UNDER OR CONCEALED IN FLOOR SLAB, UNDER RAISED FLOOR
- CONDUIT RISER UP
- CONDUIT RISER DOWN
- INDICATES CIRCUIT CONTINUATION
- STUB INTO ACCESSIBLE CORRIDOR CEILING SPACE UNLESS OTHERWISE NOTED
- CAP END OF CONDUIT
- CONDUIT SLEEVE

POWER CONDUIT FILL EXAMPLE

(2) 4"C, 4 #500, 1#10G

- GROUND CONDUCTOR SIZE (AWG/KCMIL)
- QUANTITY OF GROUND CONDUCTORS (ASSUME QTY 1 IF NOT INDICATED)
- CONDUCTOR SIZE (AWG/KCMIL)
- QUANTITY OF PHASE AND NEUTRAL CONDUCTORS NEUTRAL CONDUCTOR MAY BE SPECIFIED SEPARATELY WITH 'N' SUFFIX
- CONDUIT SIZE (SEE SPECIFICATIONS FOR ALLOWED TYPES)
- TOTAL QUANTITY OF IDENTICAL CONDUIT/WIRE RUNS AS SPECIFIED (AS APPLICABLE)

LIGHTING

GENERAL LIGHTING FIXTURE DESIGNATIONS (TYPICAL FOR ALL FIXTURES)

Z3 L3

- CIRCUIT NUMBER
- LUMINAIRE TYPE.
  - DENOTED BY UPPER CASE ALPHANUMERIC DESIGNATION. REFER TO LIGHTING FIXTURE SCHEDULE.
  - 'R)' DENOTES EXISTING RELOCATED FIXTURE. REFER TO DEMOLITION DRAWINGS FOR EXISTING TO BE RELOCATED FIXTURES
- SWITCHING CONTROL ZONE (WHERE APPLICABLE)
  - LOWER CASE ALPHANUMERIC SUBSCRIPT MATCHES DESIGNATION OF CORRESPONDING SWITCHING CONTROL DEVICE (USED ONLY WHERE NECESSARY FOR CLARIFICATION).
  - 'NL' INDICATES NIGHT LIGHT. CONNECT TO HOT LEG (NON-SWITCHED)

GENERAL LIGHTING FIXTURE NORMAL/EMERGENCY BRANCH CIRCUIT DESIGNATIONS (TYPICAL FOR ALL LIGHTING FIXTURES)

- LUMINAIRE CONNECTED TO NORMAL BRANCH
- LIFE SAFTEY LUMINAIRE. REFER TO FIXTURE SCHEDULE. WHERE FURNISHED WITH EMERGENCY SELF-DIAGNOSTIC BATTERY INVERTER BALLAST/DRIVER, PROVIDE BATTERY SHALL BE CAPABLE OF 100% OUTPUT FOR 90 MINUTES. WHERE NOT FURNISHED WITH INTEGRAL BATTERY BACKUP FIXTURE SHALL BE FED FROM GENERATOR BACKED LIFE SAFTEY BRANCH CIRCUIT.

DEMOLITION AND REMODEL

NOTES:
THE FOLLOWING SYMBOLS ARE EXAMPLES INTENDED TO SHOW METHODOLOGY FOR DEMOLITION. THIS APPROACH IS APPLICABLE TO ALL SYMBOLS INDICATED ON THIS SHEET.

- NEW - SHOWN HERE FOR REFERENCE AS A COMPARISON AGAINST EXISTING AND DEMO ITEMS
- EXISTING ELECTRICAL ITEM TO BE REMOVED (BOLD AND DASHED)
- (R) EXISTING ELECTRICAL ITEM TO BE RELOCATED. HALFTONE (R) INDICATES NEW LOCATION
- EXISTING ELECTRICAL ITEM TO REMAIN. HALFTONE.

LIGHTING FIXTURE DESCRIPTIONS

- RECESSED OR SURFACE MOUNTED LUMINAIRE
- RECESSED OR SURFACE MOUNTED ROUND DOWNLIGHT LUMINAIRE
- STRIP LIGHT, SURFACE MOUNTED (LENGTH AS SHOWN ON PLANS)
- LINEAR LUMINAIRE, SURFACE OR RECESSED (SOLID) OR PENDANT (DASHED) MOUNTED (LENGTHTYPE AS SHOWN ON PLANS)
- LINEAR LUMINAIRE, WALL MOUNTED (LENGTH AS SHOWN ON PLANS)
- WALL SCONCE LUMINAIRE
- SUSPENDED TRACK LIGHT, TRACK HEAD QUANTITY AS SHOWN ON PLANS
- COVE LIGHT. PLACE IN ARCHITECTURAL COVE, COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- DENOTES DIRECTION OF LIGHT DISTRIBUTION. PROVIDE DIRECTIONAL LIGHT THROW (WALL WASH EFFECT) WHERE SHOWN.
- EXIT SIGN CEILING OR WALL MOUNTED AS INDICATED
- INDICATES DIRECTIONAL CHEVRON FOR EXIT SIGNS.
- DENOTES LOCATION(S) OF ILLUMINATED EXIT FACE
- EMERGENCY TWIN HEAD FLOOD LIGHTING 'BUG EYE' UNIT WITH INTEGRAL BATTERY PACK

LIGHTING CONTROLS DEVICES

3CD2 — **WALL MOUNTED CONTROL DEVICE**

- INDICATES NUMBER OF LIGHTING CONTROL ZONES(POLES) - (AS APPLICABLE) PROVIDE INDEPENDENT CONTROLS FOR EACH ZONE
- SWITCH TYPE DESIGNATION.
  NO SUBSCRIPT - SINGLE POLE TOGGLE SWITCH WITH ON/OFF CONTROL.
  D - DIMMING CONTROL.
  OW - WALL MOUNTED PIR OCCUPANCY SENSOR, WITH MANUAL ON/OFF CONTROL.
  OD - WALL MOUNTED PIR OCCUPANCY SENSOR, WITH MANUAL DIMMING CONTROL.
  OWD - WALL MOUNTED DT OCCUPANCY SENSOR, WITH MANUAL ON/OFF CONTROL.
  ODD - WALL MOUNTED DT OCCUPANCY SENSOR, WITH MANUAL DIMMING CONTROLS.
  LCD - INTERACTIVE LCD DISPLAY SCREEN FOR LIGHTING CONTROLS
  WP - WEATHER PROOF ENCLOSURE
  XP - EXPLOSION PROOF (SEE PLANS FOR CLASSIFICATION REQUIREMENTS)
  K - KEYED SWITCH
  WHERE DIMMING IS SPECIFIED PROVIDE 0-10V DIMMING CONTROL. SUPPLIER TO CONFIRM DIMMING COMPATIBILITY BETWEEN FIXTURES AND CONTROLS
- ALPHANUMERIC CODE INDICATING LIGHTING CONTROL ZONE DESIGNATION. WHERE MULTIPLE CONTROL ZONES ARE INDICATED LIGHTING CONTROL DEVICE SHALL BE CAPABLE OF CONTROLLING EACH ZONE INDEPENDENTLY. MULTIPLE ZONES SHALL BE SEPARATED BY A COMMA (I.E. a,a1,b,d...)

LIGHTING CONTROL SENSORS/DEVICES

- **CEILING MOUNTED SENSOR**
- **WALL MOUNTED SENSOR**

SENSOR TYPE DESIGNATION
- OC - NORMAL RANGE OCCUPANCY SENSOR, PIR, 12FT RADIUS COVERAGE AT 9FT AFF
- OCX - EXTENDED RANGE OCCUPANCY SENSOR, PIR, 28FT RADIUS COVERAGE AT 9FT AFF
- OCD - NORMAL RANGE OCCUPANCY SENSOR, DUAL TECHNOLOGY, 12FT RADIUS COVERAGE AT 9FT AFF
- OCDX - EXTENDED RANGE OCCUPANCY SENSOR, DUAL TECHNOLOGY, 28FT RADIUS COVERAGE AT 9FT AFF
- OCH - HIGH MOUNT OCCUPANCY SENSOR, PIR, 20FT RADIUS COVERAGE AT 15FT AFF, 30FT RADIUS AT 45FT AFF.
- DC - DAYLIGHT HARVESTING PHOTOCELL. PROVIDE DIMMING WHEN USED WITH DIMMING CONTROLS. WHERE MOUNTED OUTSIDE, INSTALL ON ROOF AND POINT NORTH.

POWER OUTLETS

TYPICAL OUTLET SYMBOL CIRCUITING NOTES

CIRCUIT NUMBER — 2 — IG — TYPE — +30" — ELEVATION AFF

TYPICAL OUTLET SYMBOL NOTES

- * * * -STAR SYMBOL INDICATES DEVICE IS MOUNTED 4" ABOVE COUNTER, CASEWORK, BACKSPLASH OR 46" IF NOTHING BELOW.
- "+84" -INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.
- "IG" -ISOLATED GROUND
- "WP" -WEATHER PROOF
- "XP" -EXPLOSION PROOF

NOTES:

1. OUTLETS LOCATED AT COUNTERS SHALL BE LOCATED 18" AFF IN KNEE SPACE IF PROVIDED OR 4" ABOVE COUNTER OR BACK SPLASH AS APPLICABLE IF NO KNEE SPACE IS PROVIDED UNLESS NOTED OTHERWISE.

- 20A, 125V, 2 POLE, 3 WIRE GROUNDING DUPLEX RECEPTACLE
- 20A, 125V, 2 POLE, 3 WIRE GROUNDING DOUBLE DUPLEX RECEPTACLE
- 20A, 125V, 2 POLE 3 WIRE GROUNDING DUPLEX RECEPTACLE WITH (2) INTEGRAL USB CHARGING PORTS
- S — HALF SWITCHED RECEPTACLE - LOWER OUTLET SWITCHED VIA CONTROL ZONE INDICATED OR NEAREST OCCUPANCY SENSOR. UPPER OUTLET IS UNSWITCHED - ALWAYS HOT
- 20A, 125V, 2 POLE, 3 WIRE GROUNDING GFCI DUPLEX RECEPTACLE
- WP — 20A, 125V, 2 POLE, 3 WIRE GROUNDING GFCI RECEPTACLE WITH WHILE IN USE WEATHERPROOF ENCLOSURE.
- SPECIAL OUTLET. REFER TO SCHEDULE FOR REQUIREMENTS.
- CEILING MOUNTED RECEPTACLE, TYPE AS INDICATED ABOVE.
- PEDESTAL MOUNTED DUPLEX OR DOUBLE DUPLEX CONVENIENCE RECEPTACLE.
- FLOOR BOX - WITH DUPLEX OR DOUBLE DUPLEX RECEPTACLE
- FLOOR BOX WITH POWER AND DATA FURNITURE FEED CONNECTIONS. FURNITURE FEED CIRCUIT QUANTITY AS INDICATED ON PLANS.
- SM — ELECTRICAL POWER SWITCH
  M - MOTOR RATED WITH INTEGRAL THERMAL OVERLOADS U.O.N.
- (18"/18") — SURFACE MOUNTED ENCLOSED DIVIDED RACEWAY FOR POWER AND DATA.
  DUPLEX SPACING (20A, 125V, 2 POLE, 3 WIRE GROUNDING DUPLEX RECEPTACLE U.O.N)
  DATA OUTLET SPACING (PROVISINS FOR NOT LESS THAN 4 PORTS U.O.N)
- POWER / TELECOM POLE. PROVIDE JUNCTION BOX ABOVE CEILING FOR POWER CONNECTION (CIRCUIT QUANTITY AS NOTED ON PLANS) FOR FOR TELECOM/DATA CONNECTIONS (1 PER ASSOCATED WORKSTATION) CONNECT TO WIRING IN POWER POLE.
- EXTENSION CORD REEL.
- UNISTRUT RACK

POWER DISTRIBUTION

- 480/277V OR 480V PANEL — INDICATES REQUIRED CLEARANCE — TABS INDICATE FLUSH MOUNTED PANEL
- 208/120V OR 120/240V PANEL
- 30A/3P — HEAVY DUTY DISCONNECT SWITCH
- 30A/3P/ 20AF — FUSED DISCONNECT SWITCH
- 30A/3P — ENCLOSED CIRCUIT BREAKER
- 5hp MOV — MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOAD PROTECTION.
- C — CONTACTOR
- VFD — VARIABLE FREQUENCY DRIVE
- 1 — MOTOR - WITH DISCONNECT (WHERE SHOWN IN PLANS) MOTOR DESIGNATION SHOWN IN BOX
- 30A/3P — CONTROL PANEL FURNISHED BY OTHERS, INSTALLED BY DIVISION 26, UNLESS NOTED OTHERWISE
- 1 — REDUCED VOLTAGE MOTOR STARTER NUMBER REFERS TO NEMA STARTER SIZE
- 30A/3P — COMBINATION REDUCED VOLTAGE MOTOR STARTER/DISCONNECT NUMBER REFERS TO NEMA STARTER SIZE
- 30A/3P — COMBINATION 2 SPEED MOTOR STARTER/DISCONNECT
- M — MOTOR - WITH DISCONNECT (FUSED WHERE SHOWN IN PLANS) MOTOR DESIGNATION SHOWN IN BOX
- CP — CONTROL PANEL FURNISHED BY OTHERS, PROVIDED AND INSTALLED BY DIVISION 26, UNLESS NOTED OTHERWISE
- PUSHBUTTON STATIONS. ONE, TWO, OR THREE AS INDICATED
- EMERGENCY POWER OFF' BREAK GLASS STATION.
- BUS DUCT, FEEDER OR PLUG-IN TYPE AS INDICATED
- 12x3 — CABLE TRAY - WIDTH x HEIGHT AS INDICATED, OR KEY NOTED
- UNDER FLOOR DUCT SYSTEM
- T — JUNCTION BOX, ABOVE CEILING (NO FOOT) OR FLUSH WALL MOUNTED (WITH FOOT) T = JUNCTION BOX FOR VOICE/DATA
- JUNCTION BOX WITH FLEXIBLE CONNECTION TO EQUIPMENT INDICATED AND REQUIRED
- LADDER STYLE CABLE TRAY
- CONDUIT - SEE SPECIFICATIONS ON E002 FOR TYPE

SECURITY / ACCESS CONTROLS

- PAN/TILT/ZOOM VIDEO SURVEILLANCE CAMERA (WITHIN CIRCLE IS DOME CAMERA)
- DOOR POSITION SWITCH
- CONNECTION TO ELECTRIC OR PNEUMATIC DOOR LOCK & POSITIONS SWITCH
- CONNECTION TO AUTOMATIC DOOR. ELECTRIC DOOR STRIKE/MAGLOCK AND DOOR POSITION SWITCH.
- R — CARD READER AT +48"
- R — CARD READER PEDESTAL MOUNT +48"
- KP — CARD READER WITH KEYPAD AT +48"
- VEHICLE GATE ARM
- SEC — SECURITY BOX
  - ACP - ACCESS CONTROL PANEL
  - GCP - GRAPHIC CONTROL PANEL
  - SEC - SECURITY EQUIPMENT PANEL

TELECOM. WIRED INFRASTRUCTURE

TYPICAL OUTLET SYMBOL NOTES

- * * * -MOUNTED +4" ABOVE COUNTER, CASEWORK, BACKSPLASH OR 46" IF NOTHING BELOW. COORDINATE WITH ARCHITECTURAL DETAILS AND CASEWORK CONTRACTOR.
- "+84" -INDICATES MOUNTING HEIGHT TO CENTER OF OUTLET BOX ABOVE FINISHED FLOOR.

NOTES:

1. OUTLETS LOCATED AT COUNTERS SHALL BE LOCATED 18" AFF IN KNEE SPACE IF PROVIDED OR 4" ABOVE COUNTER OR BACK SPLASH AS APPLICABLE IF NO KNEE SPACE IS PROVIDED U.O.N.

- VOICE/DATA COMBINATION OUTLET. PROVIDE 1-1/4" CONCEALED CONDUIT TO 6" ABOVE ACCESSIBLE CEILING ACCESSIBLE WITH 90 DEG BEND TOWARDS NEAREST IT CLOSET OR CABLE TRAY. UNO.
- DATA OUTLET. PROVIDE 1-1/4" CONCEALED CONDUIT TO 6" ABOVE ACCESSIBLE CEILING ACCESSIBLE WITH 90 DEG BEND TOWARDS NEAREST IT CLOSET OR CABLE TRAY, UNO.
- VOICE OUTLET. PROVIDE 3/4" CONCEALED CONDUIT TO 6" ABOVE ACCESSIBLE CEILING ACCESSIBLE WITH 90 DEG BEND TOWARDS NEAREST IT CLOSET OR CABLE TRAY, UNO.
- CEILING MOUNTED COMMUNICATIONS OUTLET, VOICE, DATA OR COMBO UNIT.
- PEDESTAL/BENCH MOUNTED COMMUNICATIONS OUTLET. VOICE, DATA OR COMBO AS INDICATED.
- OUTLET MOUNTED IN CAST BOX INSTALLED UNDER RAISED FLOOR.
- FLOOR OUTLET. PATHWAY PROVIDE BY ELECTRICAL CONTRACTOR. REFER TO ELECTRICAL DRAWINGS AND SCHEDULE FOR REQUIREMENTS.
- TELEVISION ANTENNA TAP-OFF OUTLET AT +84"; PROVIDE 1"C TO ABOVE ACCESSIBLE CEILING.
- TELEPHONE MOUNTING BOARD. 3/4" THICK FIRE-TREATED PLYWOOD (8FT HIGH) FOR TELEPHONE MOUNTING BOARD WITH (1) DEDICATED FOURPLEX OUTLET AND #6 COPPER BOND TO BUILDING GROUND ELECTRODE SYSTEM. TELEPHONE CONDUIT PER UTILITY SPECIFICATIONS. PROVIDE 2"C (OR AS SPECIFIED BY OWNER) BACK TO BUILDING'S TELECOM POINT OF CONNECTION FOR USE BY TELECOM INSTALLER. FIELD VERIFY TELECOM POINT OF CONNECTION LOCATION PRIOR TO STARTING CONSTRUCTION.

POWER ONE-LINE DIAGRAM

- 200AT 200AF N.C. 100% — CIRCUIT BREAKER. AMP TRIP, FRAME AND OPTIONS AS INDICATED, 3P U.O.N.
- 200AT/3P — FUSE. AMP RATING (AT) AS INDICATED. 3-POLES, (1) FUSE PER POLE U.O.N.
- 200AF/3P — DISCONNECT SWITCH. SIZE (AF) AS INDICATED. 3-POLE U.O.N.
- 100AT/200AF — FUSIBLE DISCONNECT SWITCH. AMP FUSE (AT) AND SWITCH RATING (AF) AS INDICATED. 3-POLES WITH (1) FUSE PER POLE U.O.N.
- 480V/100A 200RT 200MA WCR 3P — AUTOMATIC TRANSFER SWITCH AMPACITY, VOLTAGE, NUMBER OF POLES, WITHSTAND RATING AS INDICATED
- 800AT/800AF — LOW VOLTAGE DRAW-OUT CIRCUIT BREAKER. AMP TRIP (AT), AMP FRAME (AF)AND OPTIONS AS INDICATED. 3-POLES U.O.N.
- LSG 800AT/800AF3P — MEDIUM VOLTAGE DRAW-OUT CIRCUIT BREAKER. AMP TRIP, AMP FRAME AND POLES AS INDICATED.
- T-XXXX 600AT* 1000AF 3P/Y/120V 112.5 KVA — TRANSFORMER PRIMARY (DELTA U.O.N) AND SECONDARY (WYE U.O.N) VOLTAGES AS SHOWN KVA RATING AND IMPEDANCE AS SHOWN SEE TRANSFORMER SCHEDULE FOR ADDITIONAL REQUIREMENTS
- XXX — 3 LA'S — LIGHTNING ARRESTERS
- PNL A — PANELBOARD/ DISTRIBUTION BOARDS
- CP — CONTROL PANEL
- VFD — VARIABLE FREQUENCY DRIVE
- HEAVY DUTY DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- ENCLOSED CIRCUIT BREAKER
- FULL VOLTAGE MOTOR STARTER
- COMBINATION FULL VOLTAGE MOTOR STARTER / DISCONNECT
- REDUCED VOLTAGE MOTOR STARTER
- COMBINATION REDUCED VOLTAGE MOTOR STARTER/DISCONNECT
- COMBINATION 2 SPEED MOTOR STARTER/DISCONNECT
- MOTOR, HP AS SHOWN
- CONNECTION TO GROUND BARE # 4/OCU U.N.O
- M — METER WITH CURRENT TRANSFORMER
  - M - UTILITY OR OWNER METER
  - AM- A.C. AMMETER
  - VM- A.C. VOLTMETER
  - FM- FREQUENCY METER
  - WM- WATTMETER
- AS — SELECTOR SWITCHES
  - AS - AMMETER PHASE
  - VS - VOLTMETER PHASE
  - WS - WATTMETER
- DM — DIGITAL METERING
- CURRENT TRANSFORMER
- POTENTIAL TRANSFORMER
- SERVICE ENTRANCE SECTION OR OTHER LARGE SWITCHBOARD OR DISTRIBUTION BOARD. RATINGS, BREAKER QTY AND SIZE, NAMES ETC. AS INDICATED ON PLANS
- EXISTING SERVICE ENTRANCE SECTION OR OTHER LARGE SWITCHBOARD/DISTRIBUTION BOARD. RATINGS, BREAKER QTY AND SIZE, NAMES ETC. AS INDICATED ON PLANS. ANY NEW WORK WITHIN EXISTING EQUIPMENT WILL BE BOLD AND NOTATED AS NEW.

MOUNTING HEIGHT NOTES

- 10'-0" — BATTERY LIGHTING UNITS AND REMOTE WALL MOUNTED LIGHT HEADS (OR 1'-0" BELOW FINISHED CEILING AT TOP OF UNIT)
- WARNING AND SIGNALING FIXTURES/SIGNS (CENTERED 6IN. ABOVE DOOR/WINDOW)
- 7'-0" — CLOCK RECEPTACLES
- 6'-8" — BOTTOM LENS FOR WALL MOUNTED FIRE ALARM STROBES SPEAKERS, HORNS AND COMBINATION HORN/STROBES
- 6'-0" — TOP OF FLUSH AND SURFACE MOUNTED PANELBOARDS AND TELEPHONE CABINETS. TOP OF HIGHEST DISCONNECT SWITCHES, MAGNETIC STARTERS, CONTACTORS, ATS.
- 5'-6" — GENERATOR REMOTE ANNUNCIATOR
- 3'-10" — WALL MOUNTED LIGHTING SWITCHES, MANUAL MOTOR STARTERS, FIRE ALARM PULL STATIONS, WALL MOUNTED TELEPHONES.
- 24" — GARAGE RECEPTACLES
- 18" — ELECTRICAL RECEPTACLES, VOICE/DATA OUTLETS, DATA OUTLETS, UNO
- 0.0" — FINISHED FLOOR

MOUNTING HEIGHT NOTES: MOUNTING HEIGHTS TO FINISHED FLOOR TO CENTER OF OUTLETS, UNLESS OTHERWISE NOTED.

PUBLIC ADDRESS

- S — PUBLIC ADDRESS SPEAKER HORN AT +96" U.N.O
- V — VOLUME CONTROL FOR P.A. SPEAKER AT +46" U.N.O
- S — PUBLIC ADDRESS AUDIO SELECTOR SWITCH AT +46" U.N.O
- SDR — SOUND DISTRIBUTION RACK
- C M — MICROPHONE
  NO SUBSCRIPT = OUTLET AT +18"
  C = CEILING MOUNTED
  F = FLOOR MOUNTED
- S S — SPEAKER
  THE FOLLOWING SUBSCRIPTS ARE USED TO INDICATE THE VARIOUS TYPES OF SPEAKERS. NO SUBSCRIPT - PUBLIC ADDRESS ONLY
  - M • MUSIC ONLY
  - MP • MUSIC AND PUBLIC ADDRESS
  - D • DEPARTMENTAL AND GENERAL PAGING
  - 2 • TWO-WAY PUBLIC ADDRESS AND MONITORING
  - V • INTEGRAL VOLUME CONTROL

GENERAL NOTES

1. ALL DEVICE MOUNTING HEIGHTS INDICATED ON THIS LEGEND ARE FROM FINISHED FLOOR TO CENTER OF OUTLET BOX.
2. PROVIDE #10 WIRE (FOR PHASE, NEUTRAL AND GROUND) FOR ALL 20A 120V CIRCUITS EXCEEDING 75 FEET AND FOR 20A 277V CIRCUITS THAT EXCEED 150 FEET. PROVIDE #8 WIRE (FOR PHASE, NEUTRAL AND GROUND) FOR ALL 20A 120V CIRCUITS EXCEEDING 150 FEET AND FOR ALL 20A 277V CIRCUITS EXCEEDING 250 FEET.
3. CONTRACTOR MAY COMBINE UP TO (3) 20A (SINGLE POLE) RECEPTACLE CIRCUITS WITHIN A SINGLE CONDUIT. CONDUIT SHALL NOT BE LESS THAN 3/4". WIRING CONFIGURATIONS SHALL BE AS FOLLOWS: (FOLLOW WIRE UPSIZING TO ACCOMMODATE VOLTAGE DROP DUE TO LENGTH AS INDICATED IN NOTE #2)
   - FOR 3 CIRCUITS, 20A, HOMERUNS TO PANELS SHALL BE 3#12 PHASE CONDUCTORS, 3# 12 NEUTRAL CONDUCTORS AND 1#12 GROUND. (WHEN UPSIZING FOR VOLTAGE DROP AS INDICATED IN NOTE #2 REQUIRES 3#8 PHASE CONDUCTORS, 3#8 NEUTRAL CONDUCTORS AND 1#8 GROUND UTILIZE 1"C IN LIEU OF 3/4"C).
   - FOR 2 CIRCUITS, 20A, HOMERUNS TO PANELS SHALL BE 2#12 PHASE CONDUCTORS, 2# 12 NEUTRAL CONDUCTORS, AND 1 #12 GROUND.
   - 1 CIRCUIT, 20A, HOMERUNS TO PANEL SHALL BE 1#12 PHASE CONDUCTOR, 1#12 NEUTRAL CONDUCTOR AND 1#12 GROUND.
4. VERIFY LOCATION AND CONNECTION REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHER TRADES PRIOR TO ROUGH-IN.
5. COORDINATE CEILING MOUNTED LIGHTS AND DEVICES WITH CEILING CONTRACTOR AND INSTALL AS SHOWN ON THE REFLECTED CEILING/LIGHTING PLANS.
6. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT (SWITCHGEAR, SWITCHBOARDS, FREE STANDING PANELBOARDS, DISTRIBUTION BOARDS, TRANSFORMERS, ETC.) SHALL BE INSTALLED ON 4" HIGH CONCRETE PAD. CONCRETE PAD SHALL EXTEND PAST EDGE OF EQUIPMENT 3" ON EACH SIDE U.N.O.
7. COORDINATE ALL DIMENSIONS, ELECTRICAL POINT OF CONNECTIONS, AND WIRING REQUIREMENTS ON ALL PRE-PURCHASED EQUIPMENT WITH FINAL APPROVED SHOP DRAWINGS.
8. FIRE SEAL ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS AND SLABS. FIRE RATING SEAL SHALL BE EQUAL TO OR GREATER THAN THE FIRE RATING OF THE WALL OR SLAB THROUGH WHICH THE CONDUIT PASSES.
9. COORDINATE THE LOCATION AND MOUNTING HEIGHTS OF OUTLETS AND MULTI-OUTLET ASSEMBLIES WITH ARCHITECTURAL FLOOR PLANS AND ELEVATION DRAWINGS..
10. CONTRACTOR SHALL VERIFY ALL DOOR SWINGS BEFORE INSTALLING SWITCH/LIGHTING CONTROL BOXES. DO NOT PLACE SWITCH OR LIGHTING CONTROL DEVICE BEHIND DOOR SWING.
11. FOR MOUNTING HEIGHT OF UNDER-SHELF/CABINET LIGHTING FIXTURES REFER TO ARCHITECTURAL DRAWINGS.
12. COORDINATE EXACT LOCATION OF SUSPENDED LIGHTING FIXTURES IN MECHANICAL AND STORAGE AREAS WITH OTHER TRADES. DO NOT PLACE LIGHTING FIXTURE DIRECTION ABOVE MECHANICAL EQUIPMENT OR DUCTS.
13. RACEWAYS, SLEEVES, AND BOXES FOR IT CABLING SHALL COMPLY WITH COMMERCIAL BUILDING STANDARD FOR TELECOMMUNICATION PATHWAYS AND SPACES, ANSI/TIA/EIA-569-A.
14. BOND FLAMMABLE LIQUID STORAGE CABINETS WITH #10 AWG WIRE TO THE NEAREST STEEL COLUMN. INSTALL WIRE IN CONDUIT.

ABBREVIATIONS

A, AMP - AMPERES
AF - AMP FUSE OR AMP FRAME
AFC - AVAILABLE FAULT CURRENT (SYMMETRICAL)
AFF - ABOVE FINISHED FLOOR
AIC - AMPERE INTERRUPTING CAPACITY
AM - AMMETER
AS - AMP SWITCH
ASYM - ASYMMETRICAL
AT - AMP TRIP
ATS - AUTOMATIC TRANSFER SWITCH
AWG - AMERICAN WIRE GAUGE
BOF - BOTTOM OF FIXTURE
B.S.C - BARE STRANDED COPPER CONDUCTOR
C - CONDUIT
CAP - CAPACITY OR CAPACITOR
CATV - COMMUNITY ANTENNA TV
CB - CIRCUIT BREAKER
CCTV - CLOSED CIRCUIT TELEVISION
cd - CANDELA
CL - CURRENT LIMITING
CU - COPPER
DISC - DISCONNECT
DPST - DOUBLE POLE SINGLE THROW
EC - ELECTRICAL CONTRACTOR
EWC - ELECTRIC WATER COOLER
ELEC - ELECTRIC OR ELECTRICAL
EM - EMERGENCY
EPO - EMERGENCY POWER OFF
EMT - ELECTRICAL METAL TUBING
FLA - FULL LOAD AMPERES
GRC - GALVANIZED RIGID CONDUIT
GEC - GROUNDING ELECTRODE CONDUCTOR
GEN - GENERATOR
GFCI - GROUND FAULT CIRCUIT INTERRUPTER
GFI - GROUND FAULT INDICATION
GFP - GROUND FAULT PROTECTION
GND, G - GROUND
HOA - HAND-OFF-AUTO
HP - HORSEPOWER
IMC - INTERMEDIATE METAL CONDUIT
IG - ISOLATED GROUND
JB - JUNCTION BOX
KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY
KVA - KILOVOLT AMPERES
KW - KILOWATT
KWH - KILOWATT HOUR
LED - LIGHT EMITTING DIODE
LTG - LIGHTING
LV - LOW VOLTAGE
MCA - MINIMUM CIRCUIT AMPS
MCB - MAIN CIRCUIT BREAKER
MCC - MOTOR CONTROL CENTER
MH - MANHOLE
MLO - MAIN LUGS ONLY
N.C. - NORMALLY CLOSED
NEC - NATIONAL ELECTRICAL CODE
NIC - NOT IN CONTRACT
NIS - NOT IN SCOPE OF THIS PROJECT
NF - NON FUSIBLE
NL - NIGHT LIGHT
N.O. - NORMALLY OPEN
NTS - NOT TO SCALE
OCP - OVER CURRENT PROTECTION
OL - OVERLOADS
P - POLE
PB - PULLBOX
PH, Ø - PHASE
PNL - PANEL
POC - POINT OF CONNECTION
PVC - POLYVINYL CHLORIDE
PWR - POWER
RCPT. - RECEPTACLE
RGS - RIGID GALVANIZED STEEL
SOL - SOLENOID
SPDT - SINGLE POLE DOUBLE THROW
SPKR - SPEAKER
SPST - SINGLE POLE SINGLE THROW
SW - SWITCH
SWBD - SWITCHBOARD
SYM - SYMMETRICAL
TEL - TELEPHONE
TGB - TELECOMMUNICATIONS GROUNDING BUSBAR
TMB - TELEPHONE MOUNTING BOARD (PLY-WOOD)
TTB - TELEPHONE TERMINAL BACKBOARD
TV - TELEVISION
TYP - TYPICAL
UG - UNDERGROUND
UNO/UNO - UNLESS OTHERWISE NOTED
V - VOLT
VA - VOLT AMPERES
VD - VOLTAGE DROP
VM - VOLT METER
VS - VOLT METER SWITCH
W - WATTS OR WIRE
W/ - WITH
W/O - WITHOUT
WP - WEATHERPROOF
XFMR - TRANSFORMER
XP - EXPLOSION PROOF

NOTE:
SYMBOLS SHOWN ARE FOR REFERENCE ONLY AND DO NOT CONSTITUTE A CHECK LIST OF DEVICES REQUIRED BY THE CONTRACT

LIGHTING FIXTURE SCHEDULE

DESIGNATION	DESCRIPTION	VOLT-AMPS	VOLTAGE	LAMP TYPE	LAMP TEMP	CRI	CONTROL	FIXTURE MOUNTING	MANUFACTURER	CATALOG NUMBER
A	2X2 LED RECESSED TOFFER, PRYSMATIC LENSE, MEDIUM THROW, 4000 LUMENS	26 VA	120/277V	LED	3500K	80	0-10V DIMMING	RECESSED	LITHONIA	2VTL2-33L-ADP-EZ1-LP835K (OR APPROVED EQUAL)
EC	CEILING MOUNTED EXIT SIGN, RED LETTERING EDGE LIT GLASS. PROVIDE WITH CHEVRON ARROWS WHERE INDICATED ON PLANS	5 VA	120/277V	LED	N/A	80	N/A	CEILING	LITHONIA	EDGR-1-R-EL (OR APPROVED EQUAL)
EC2	CEILING MOUNTED EXIT SIGN, RED LETTERING EDGE LIT GLASS. PROVIDE WITH CHEVRON ARROWS WHERE INDICATED ON PLANS, DUAL FACE	5 VA	120/277V	LED	N/A	80	N/A	CEILING	LITHONIA	EDGR-1-R-EL (OR APPROVED EQUAL)

ELECTRICAL SHEET LIST

Sheet Number	Sheet Name	30% SUBMITTAL
ELECTRICAL		
E.000	SYMBOLS AND ABBREVIATIONS	■
ED.101	ELECTRICAL DEMOLITION - OVERALL	■
ED.101A	ELECTRICAL DEMO PLAN - AREA A	■
ED.101B	ELECTRICAL DEMO PLAN - AREA B	■
ED.101C	ELECTRICAL DEMO PLAN - AREA C	■
ED.101D	ELECTRICAL DEMO PLAN - AREA D	■
ED.101E	ELECTRICAL DEMO PLAN - AREA E	■
EP.101	ELECTRICAL POWER PLAN - OVERALL	■
EP.101A	ELECTRICAL POWER PLAN - AREA A	■
EP.101B	ELECTRICAL POWER PLAN - AREA B	■
EP.101C	ELECTRICAL POWER PLAN - AREA C	■
EP.101D	ELECTRICAL POWER PLAN - AREA D	■
EP.101E	ELECTRICAL POWER PLAN - AREA E	■
EL.101	ELECTRICAL LIGHTING PLAN - OVERALL	■
EL.101A	ELECTRICAL LIGHTING PLAN - AREA A	■
EL.101B	ELECTRICAL LIGHTING PLAN - AREA B	■
EL.101C	ELECTRICAL LIGHTING PLAN - AREA C	■
EL.101D	ELECTRICAL LIGHTING PLAN - AREA D	■
EL.101E	ELECTRICAL LIGHTING PLAN - AREA E	■
ELP.101	PHOTOMETRIC (NORMAL)	■
ELP.102	PHOTOMETRIC (LIFE SAFTEY)	■
Grand total: 21		

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES — LICENSE — NO. 82497 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — 08/22/2024 — Expires 02/28/2025

ARCHITECT/ENGINEERS:

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Drawing Title: **SYMBOLS AND ABBREVIATIONS**

Final Bid Set

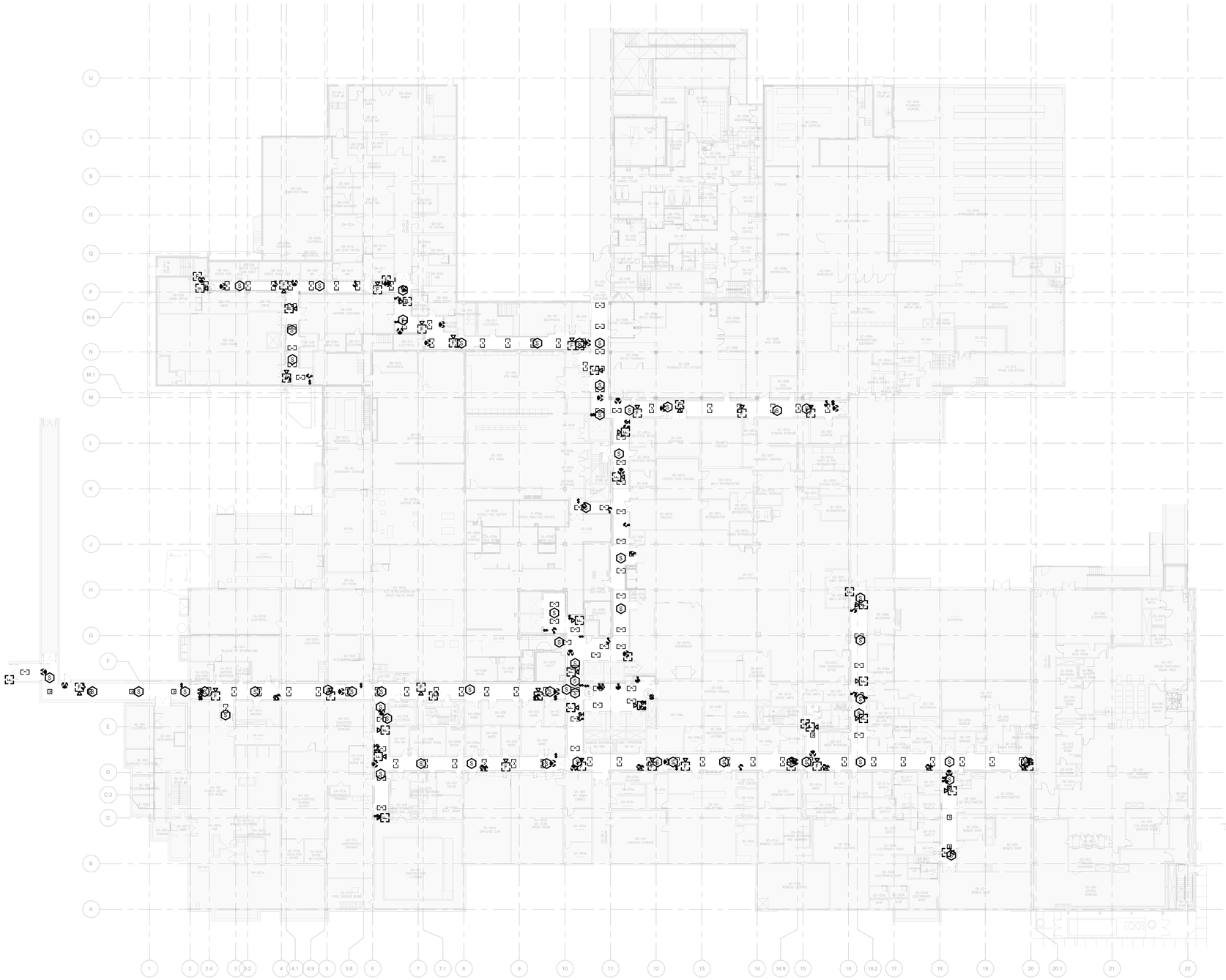
Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **E.000**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs



1 ELECTRICAL DEMO PLAN - OVERALL
NTS

GENERAL NOTES

A. SEE DRAWING E.000 FOR SYMBOLS AND ABBREVIATIONS AND ADDITIONAL REQUIREMENTS

B. ANY AND ALL POTENTIAL UTILITY OR SYSTEM SHUTDOWNS/OUTAGES SHALL BE COORDINATED WITH THE OWNER AND ENGINEER. NO SHUTDOWNS CAN OCCUR WITHOUT PRIOR PERMISSION FROM THE OWNER. ANY REQUIRED SHUT DOWNS/ELECTRICAL OUTAGES AND/OR DEMOLITION SHALL BE PHASED AND COORDINATED WITH NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE SHUT DOWNS AND ALL DEMOLITION WORK WITH THE OWNER'S REPRESENTATIVE AND THE OWNER'S PHASING REQUIREMENTS.

C. DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY COMPONENTS OF THE CONTRACT DOCUMENTS. CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS FOR THE COMPLETE SCOPE OF WORK. NOTIFY ENGINEER OF RECORD IMMEDIATELY FOR CLARIFICATION IF INCONSISTENCIES, CONTRADICTIONS OR OMISSIONS ARE DISCOVERED.

D. ALL WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. PROVIDE CURTAINS, AS REQUIRED, TO CORDON OFF THE CONSTRUCTION AREA AND TO MINIMIZE DISRUPTIONS TO THE BUILDING OPERATIONS.

E. THE EXISTING CONDITIONS ARE BASED ON "AS-BUILT" DRAWINGS AND LIMITED FIELD VERIFICATIONS. THE CONTRACTOR SHALL ADJUST TO ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE PROJECT. NO ADDITION COMPENSATION WILL BE PROVIDED FOR ANY EXTRAS DUE TO THE CONTRACTOR'S FAILURE TO VISIT THE PROJECT SITE OR PREDETERMINATION OF EXISTING CONDITIONS PRIOR TO SUBMITTING THE BID. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION.

F. CONTRACTOR IS RESPONSIBLE TO RELOCATE OR REMOVE FROM WALLS, CEILINGS, FLOOR SPACES, ETC. ANY EXISTING CONDUITS, WIRES, BOXES, FITTINGS, FIXTURES OR OTHER ELECTRICAL EQUIPMENT WHICH INTERFERES WITH PLANNED REMODEL WORK. PROVIDE CIRCUIT CONTINUATION FOR ALL EXISTING RECEPTACLES, LUMINAIRES AND ALL ELECTRICAL DEVICES SCHEDULED TO REMAIN.

G. NOTIFY THE ENGINEER OF RECORD IMMEDIATELY WHEREVER EXISTING EQUIPMENT IS ENCOUNTERED WHICH MUST BE RELOCATED DUE TO THE NEW CONSTRUCTION, OR NOT INDICATED ON "AS-BUIL" DRAWINGS OR BURIED UNDERGROUND OR EMBEDDED INSTRUCTOR WALLS.

H. CAREFULLY PROTECT ALL WALLS, TRIM, FLOORS, EQUIPMENT, UTILITY LINES AND MATERIALS. WHEN WORKING ON FINISHED SURFACES, LIMIT DAMAGE TO THE SMALLER AREA IF POSSIBLE AND RESTORE TO THE ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED BECAUSE OF THE INSTALLATION OF THIS WORK.

I. CONTRACTOR TO CONFIRM ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. NOTIFY ENGINEER OF ANY DISCOVERIES OR DISCREPANCIES THAT ARE NOT SHOWN PRIOR TO COMMENCING WORK . OR "ANY ELECTRICAL DEVICE OR EQUIPMENT NOT NOTED TO BE REMOVED OR RELOCATED SHALL REMAIN UNCHANGED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT THE ARCHITECT/ENGINEER REGARDING ANY ITEM IN QUESTION"

J. WHERE ITEMS ARE NOTED TO BE REMOVED, ELECTRICAL CONTRACTOR SHALL:
   A. REMOVE INDICATED ITEM
   B. REMOVE ANY ASSOCIATED CONDUIT AND WIRING WHERE SURFACE MOUNTED OR ABOVE AN ACCESSIBLE CEILING
   C. PULL OUT ASSOCIATED WIRING, CUT OFF, CAP, AND ABANDON CONDUIT WHERE CONCEALED IN WALLS OR PARTITIONS WHICH ARE REMAINING, PATCH AND REPAIR WALLS AS REQUIRED.
   D. REMOVE ALL REMOVED EQUIPMENT TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER.

K. CONTRACTOR SHALL PERFORM ALL DRILLING, CUTTING, ETC. REQUIRED TO DEMOLISH ELECTRICAL WORK AS INDICATED.

L. WHERE ELECTRICAL CONTRACTOR REMOVES AN ITEM AND CIRCUITING TO OTHER ITEMS WILL BE INTERRUPTED, ELECTRICAL CONTRACTOR SHALL PROVIDE NEW CONDUIT, WIRE, BOXES, ETC. AS REQUIRED AND RE-CONNECT REMAINING ITEMS SO THEY WILL NOT BE INTERRUPTED. PROVIDE BLANK COVER PLATE ON ALL OUTLETS EXPOSED BY REMOVAL OF FIXTURE OR DEVICES.

M. RESEAL ALL PENETRATIONS OR OPENINGS THROUGH WALL AND CEILING, FLOORS, ETC IN SUCH A WAY AS TO MAINTAIN THE FIRE RATING OF THE STRUCTURE.

N. WHERE AN ITEM IS SHOWN TO BE RELOCATED, ELECTRICAL CONTRACTOR SHALL EXTEND WIRING AND CONDUIT TO THE APPROPRIATED NEW LOCATION AND PROVIDE ALL NECESSARY CONDUIT, WIRE, BOXES, ETC. AS REQUIRED. RECONNECT TO EXISTING CIRCUIT OR RE-CIRCUIT AS SHOWN. IF DEVICE IS NOT SALVAGEABLE, ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW DEVICE. EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS UNLESS OTHERWISE NOTED.

O. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LEGALLY DISPOSED OF ALL REMOVED ITEMS OFF THE SITE. COORDINATE WITH OWNER, ARCHITECT, AND DIVISION 1 REQUIREMENTS AND LIMITS WITH REGARDS TO THE USE OF ON-SITE DUMPSTERS. USE OF OWNER'S TRASH DUMPSTERS FOR DISPOSAL OF DEMOLISHED IS NOT PERMITTED.

P. **CONTRACTOR SHALL NOTATE EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.**

DEMO SCOPE

LIGHTING

A. REMOVE ALL EXISTING LIGHT FIXTURES WITHIN DEMO AREA. COIL EXISTING BRANCH CIRCUITS IN PLACE FOR USE UNDER NEW WORK. BACKBOXES AND RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK.

B. REMOVE EXISTING CONTROL DEVICES. BACK BACKS FOR CONTROL DEVICES ARE TO LEFT IN PLACE FOR USE UNDER NEW WORK.

ELECTRICAL POWER

C. REMOVE EXISTING ELECTRICAL FIXTURES INCLUDING BUT NOT LIMITED TO POWER SWITCHES, RECEPTACLES ETC. LOCATED WITHIN THE WALLS OF THE PROJECT AREA. BACKBOXES AND CONCEALED RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK. COIL ELECTRICAL BRANCH CIRCUITS WITHIN EXISTING BACKBOXES. EXISTING BRANCH CIRCUITS ARE EXISTING TO REMAIN AND ARE TO BE RE-USED TO FEED NEW WIRING DEVICES.

D. REMOVE EXISTING SURFACE MOUNTED RACEWAY AND SURFACE MOUNTED ELECTRICAL DEVICES. SURFACE MOUNTED RACEWAY TO BE RELOCATED AND CONCEALED WITHIN WALLS. SURFACE MOUNTED ELECTRICAL DEVICES TO BE RELOCATED AND MOUNTED FLUSH WITHIN WALL. REFER TO NEW WORK AND ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.

E. EXISTING FLUSH MOUNTED ELECTRICAL PANELS LOCATED WITHIN WALLS ARE EXISTING TO REMAIN. MAINTAIN EXISTING PANELS, CIRCUITS AND FEEDERS DURING DEMOLITION AND CONSTRUCTION.

FIRE ALARM, TELECOMMUNICATIONS, NURSE CALL AND SECURITY.

F. REMOVE EXISTING FIRE ALARM NOTIFICATION AND DETECTION DEVICES. STORE ALL FIRE ALARM DEVICES. BACKBOXES AND CONCEALED RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK. ALL FIRE ALARM DEVICES ARE TO BE RE-INSTALLED IN THE SAME LOCATIONS DURING NEW CONSTRUCTION.

G. REMOVE EXISTING SURFACE MOUNTED RACEWAY AND SURFACE MOUNTED DEVICES. SURFACE MOUNTED RACEWAY TO BE RELOCATED AND CONCEALED WITHIN WALLS. SURFACE MOUNTED DEVICES TO BE RELOCATED AND MOUNTED FLUSH WITHIN WALL.

H. REMOVE EXISTING SECURITY, TELECOMMUNICATIONS AND NURSE CALL DEVICES. STORE ALL FIRE ALARM DEVICES. BACKBOXES AND RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK. ALL DEVICES ARE TO BE RE-INSTALLED IN THE SAME LOCATIONS DURING NEW CONSTRUCTION.

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL DEMOLITION - OVERALL**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

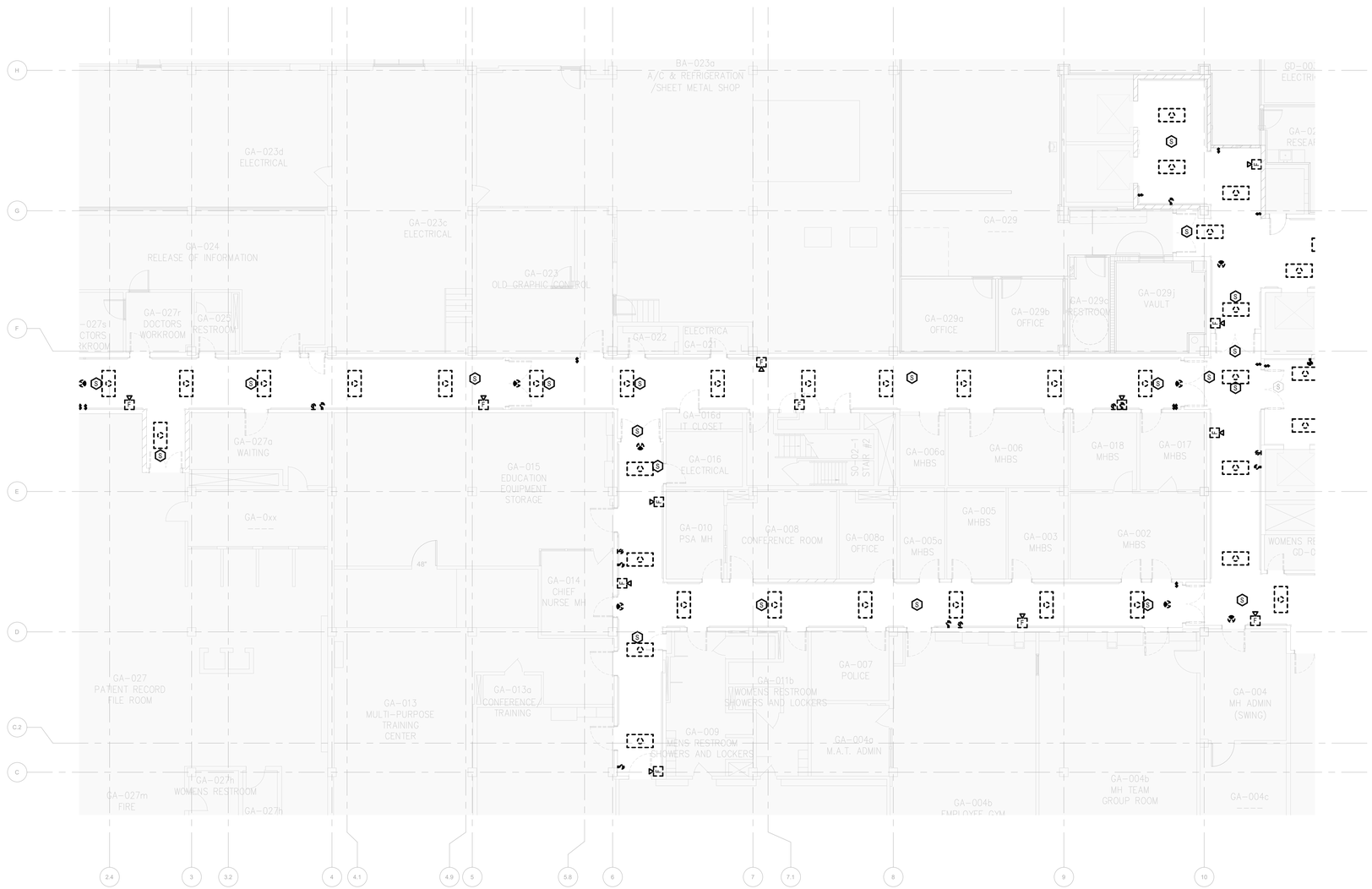
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
AUG 23, 2024	AESUS	AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **ED.101**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL DEMO PLAN - AREA A

1/8" = 1'-0"

GENERAL NOTES

A. SEE DRAWING E.000 FOR SYMBOLS AND ABBREVIATIONS AND ADDITIONAL REQUIREMENTS

B. ANY AND ALL POTENTIAL UTILITY OR SYSTEM SHUTDOWNS/OUTAGES SHALL BE COORDINATED WITH THE OWNER AND ENGINEER. NO SHUTDOWNS CAN OCCUR WITHOUT PRIOR PERMISSION FROM THE OWNER. ANY REQUIRED SHUT DOWNS/ELECTRICAL OUTAGES AND/OR DEMOLITION SHALL BE PHASED AND COORDINATED WITH NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE SHUT DOWNS AND ALL DEMOLITION WORK WITH THE OWNER'S REPRESENTATIVE AND THE OWNER'S PHASING REQUIREMENTS.

C. DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY COMPONENTS OF THE CONTRACT DOCUMENTS. CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS FOR THE COMPLETE SCOPE OF WORK. NOTIFY ENGINEER OF RECORD IMMEDIATELY FOR CLARIFICATION IF INCONSISTENCIES, CONTRADICTIONS OR OMISSIONS ARE DISCOVERED.

D. ALL WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. PROVIDE CURTAINS, AS REQUIRED, TO CORDON OFF THE CONSTRUCTION AREA AND TO MINIMIZE DISRUPTIONS TO THE BUILDING OPERATIONS.

E. THE EXISTING CONDITIONS ARE BASED ON "AS-BUILT" DRAWINGS AND LIMITED FIELD VERIFICATIONS. THE CONTRACTOR SHALL ADJUST TO ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE PROJECT. NO ADDITION COMPENSATION WILL BE PROVIDED FOR ANY EXTRAS DUE TO THE CONTRACTOR'S FAILURE TO VISIT THE PROJECT SITE OR PREDETERMINATION OF EXISTING CONDITIONS PRIOR TO SUBMITTING THE BID. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION.

F. CONTRACTOR IS RESPONSIBLE TO RELOCATE OR REMOVE FROM WALLS, CEILINGS, FLOOR SPACES, ETC. ANY EXISTING CONDUITS, WIRES, BOXES, FITTINGS, FIXTURES OR OTHER ELECTRICAL EQUIPMENT WHICH INTERFERES WITH PLANNED REMODEL WORK. PROVIDE CIRCUIT CONTINUATION FOR ALL EXISTING RECEPTACLES, LUMINAIRES AND ALL ELECTRICAL DEVICES SCHEDULED TO REMAIN.

G. NOTIFY THE ENGINEER OF RECORD IMMEDIATELY WHEREVER EXISTING EQUIPMENT IS ENCOUNTERED WHICH MUST BE RELOCATED DUE TO THE NEW CONSTRUCTION, OR NOT INDICATED ON "AS-BUILT" DRAWINGS OR BURIED UNDERGROUND OR EMBEDDED INSTRUCTOR WALLS.

H. CAREFULLY PROTECT ALL WALLS, TRIM, FLOORS, EQUIPMENT, UTILITY LINES AND MATERIALS. WHEN WORKING ON FINISHED SURFACES, LIMIT DAMAGE TO THE SMALLER AREA IF POSSIBLE AND RESTORE TO THE ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED BECAUSE OF THE INSTALLATION OF THIS WORK.

I. CONTRACTOR TO CONFIRM ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. NOTIFY ENGINEER OF ANY DISCOVERIES OR DISCREPANCIES THAT ARE NOT SHOWN PRIOR TO COMMENCING WORK " OR "ANY ELECTRICAL DEVICE OR EQUIPMENT NOT NOTED TO BE REMOVED OR RELOCATED SHALL REMAIN UNCHANGED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT THE ARCHITECT/ENGINEER REGARDING ANY ITEM IN QUESTION"

J. WHERE ITEMS ARE NOTED TO BE REMOVED, ELECTRICAL CONTRACTOR SHALL:
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   B. REMOVE ANY ASSOCIATED CONDUIT AND WIRING WHERE SURFACE MOUNTED OR ABOVE AN ACCESSIBLE CEILING
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P. **CONTRACTOR SHALL NOTATE EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.**

DEMO SCOPE

LIGHTING

A. REMOVE ALL EXISTING LIGHT FIXTURES WITHIN DEMO AREA. COIL EXISTING BRANCH CIRCUITS IN PLACE FOR USE UNDER NEW WORK. BACKBOXES AND RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK.

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ELECTRICAL POWER

C. REMOVE EXISTING ELECTRICAL FIXTURES INCLUDING BUT NOT LIMITED TO POWER SWITCHES, RECEPTACLES ETC. LOCATED WITHIN THE WALLS OF THE PROJECT AREA. BACKBOXES AND CONCEALED RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK. COIL ELECTRICAL BRANCH CIRCUITS WITHIN EXISTING BACKBOXES. EXISTING BRANCH CIRCUITS ARE EXISTING TO REMAIN AND ARE TO BE RE-USED TO FEED NEW WIRING DEVICES.

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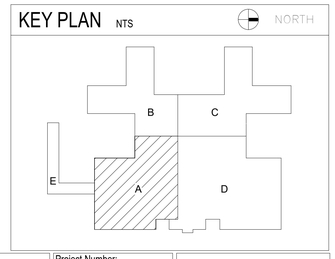
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

COLORADO ERIK GONZALES LICENSE NO. 82497 STATE OF COLORADO PROFESSIONAL ENGINEER 08/22/2024 Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL DEMO PLAN - AREA A**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

Drawing Number: **ED.101A**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

1 ELECTRICAL DEMO PLAN - AREA B
1/8" = 1'-0"

GENERAL NOTES

A. SEE DRAWING E.000 FOR SYMBOLS AND ABBREVIATIONS AND ADDITIONAL REQUIREMENTS

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DEMO SCOPE

LIGHTING

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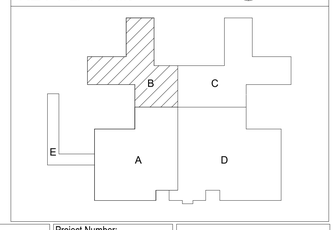
KEY PLAN NTS — NORTH



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES — LICENSE NO. 82497 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — 08/22/2024 — Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup — Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL DEMO PLAN - AREA B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

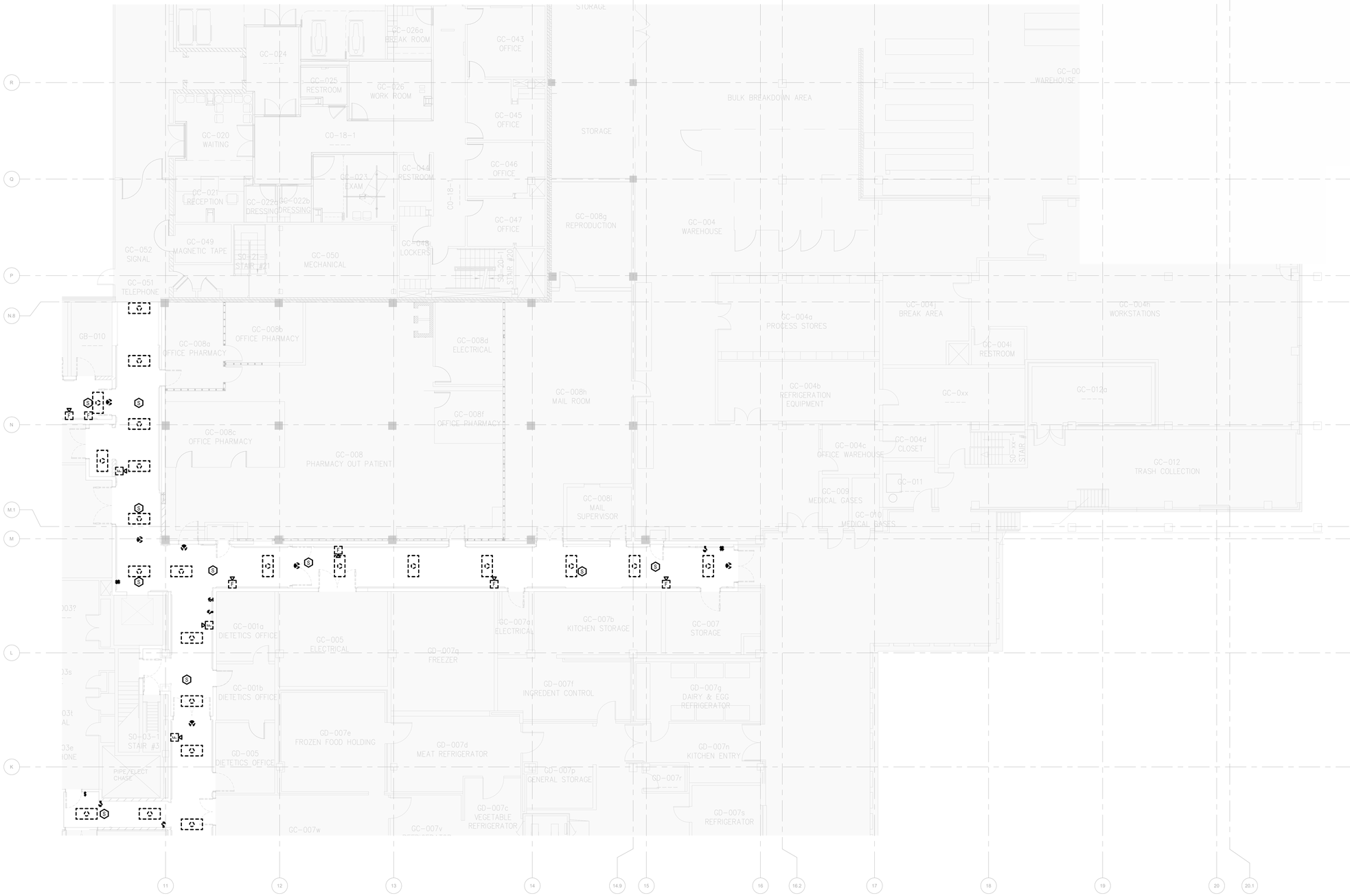
Location: JAMES A. HALEY VA HOSPITAL, 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **ED.101B**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL DEMO PLAN - AREA C

1/8" = 1'-0"

GENERAL NOTES

A. SEE DRAWING E.000 FOR SYMBOLS AND ABBREVIATIONS AND ADDITIONAL REQUIREMENTS

B. ANY AND ALL POTENTIAL UTILITY OR SYSTEM SHUTDOWNS/OUTAGES SHALL BE COORDINATED WITH THE OWNER AND ENGINEER. NO SHUTDOWNS CAN OCCUR WITHOUT PRIOR PERMISSION FROM THE OWNER. ANY REQUIRED SHUT DOWNS/ELECTRICAL OUTAGES AND/OR DEMOLITION SHALL BE PHASED AND COORDINATED WITH NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE SHUT DOWNS AND ALL DEMOLITION WORK WITH THE OWNER'S REPRESENTATIVE AND THE OWNER'S PHASING REQUIREMENTS.

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G. NOTIFY THE ENGINEER OF RECORD IMMEDIATELY WHEREVER EXISTING EQUIPMENT IS ENCOUNTERED WHICH MUST BE RELOCATED DUE TO THE NEW CONSTRUCTION, OR NOT INDICATED ON "AS-BUILT" DRAWINGS OR BURIED UNDERGROUND OR EMBEDDED INSTRUCTOR WALLS.

H. CAREFULLY PROTECT ALL WALLS, TRIM, FLOORS, EQUIPMENT, UTILITY LINES AND MATERIALS. WHEN WORKING ON FINISHED SURFACES, LIMIT DAMAGE TO THE SMALLER AREA IF POSSIBLE AND RESTORE TO THE ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED BECAUSE OF THE INSTALLATION OF THIS WORK.

I. CONTRACTOR TO CONFIRM ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. NOTIFY ENGINEER OF ANY DISCOVERIES OR DISCREPANCIES THAT ARE NOT SHOWN PRIOR TO COMMENCING WORK " OR "ANY ELECTRICAL DEVICE OR EQUIPMENT NOT NOTED TO BE REMOVED OR RELOCATED SHALL REMAIN UNCHANGED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT THE ARCHITECT/ENGINEER REGARDING ANY ITEM IN QUESTION"

J. WHERE ITEMS ARE NOTED TO BE REMOVED, ELECTRICAL CONTRACTOR SHALL:
   A. REMOVE INDICATED ITEM
   B. REMOVE ANY ASSOCIATED CONDUIT AND WIRING WHERE SURFACE MOUNTED OR ABOVE AN ACCESSIBLE CEILING
   C. PULL OUT ASSOCIATED WIRING, CUT OFF, CAP, AND ABANDON CONDUIT WHERE CONCEALED IN WALLS OR PARTITIONS WHICH ARE REMAINING, PATCH AND REPAIR WALLS AS REQUIRED.
   D. REMOVE ALL REMOVED EQUIPMENT TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER.

K. CONTRACTOR SHALL PERFORM ALL DRILLING, CUTTING, ETC. REQUIRED TO DEMOLISH ELECTRICAL WORK AS INDICATED.

L. WHERE ELECTRICAL CONTRACTOR REMOVES AN ITEM AND CIRCUITING TO OTHER ITEMS WILL BE INTERRUPTED, ELECTRICAL CONTRACTOR SHALL PROVIDE NEW CONDUIT, WIRE, BOXES, ETC. AS REQUIRED AND RE-CONNECT REMAINING ITEMS SO THEY WILL NOT BE INTERRUPTED. PROVIDE BLANK COVER PLATE ON ALL OUTLETS EXPOSED BY REMOVAL OF FIXTURE OR DEVICES.

M. RESEAL ALL PENETRATIONS OR OPENINGS THROUGH WALL AND CEILING, FLOORS, ETC IN SUCH A WAY AS TO MAINTAIN THE FIRE RATING OF THE STRUCTURE.

N. WHERE AN ITEM IS SHOWN TO BE RELOCATED, ELECTRICAL CONTRACTOR SHALL EXTEND WIRING AND CONDUIT TO THE APPROPRIATED NEW LOCATION AND PROVIDE ALL NECESSARY CONDUIT, WIRE, BOXES, ETC. AS REQUIRED. RECONNECT TO EXISTING CIRCUIT OR RE-CIRCUIT AS SHOWN. IF DEVICE IS NOT SALVAGEABLE, ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW DEVICE. EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS UNLESS OTHERWISE NOTED.

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P. **CONTRACTOR SHALL NOTATE EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.**

DEMO SCOPE

LIGHTING

A. REMOVE ALL EXISTING LIGHT FIXTURES WITHIN DEMO AREA. COIL EXISTING BRANCH CIRCUITS IN PLACE FOR USE UNDER NEW WORK. BACKBOXES AND RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK.

B. REMOVE EXISTING CONTROL DEVICES. BACK BACKS FOR CONTROL DEVICES ARE TO LEFT IN PLACE FOR USE UNDER NEW WORK.

ELECTRICAL POWER

C. REMOVE EXISTING ELECTRICAL FIXTURES INCLUDING BUT NOT LIMITED TO POWER SWITCHES, RECEPTACLES ETC. LOCATED WITHIN THE WALLS OF THE PROJECT AREA. BACKBOXES AND CONCEALED RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK. COIL ELECTRICAL BRANCH CIRCUITS WITHIN EXISTING BACKBOXES. EXISTING BRANCH CIRCUITS ARE EXISTING TO REMAIN AND ARE TO BE RE-USED TO FEED NEW WIRING DEVICES.

D. REMOVE EXISTING SURFACE MOUNTED RACEWAY AND SURFACE MOUNTED ELECTRICAL DEVICES. SURFACE MOUNTED RACEWAY TO BE RELOCATED AND CONCEALED WITHIN WALLS. SURFACE MOUNTED ELECTRICAL DEVICES TO BE RELOCATED AND MOUNTED FLUSH WITHIN WALL. REFER TO NEW WORK AND ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.

E. EXISTING FLUSH MOUNTED ELECTRICAL PANELS LOCATED WITHIN WALLS ARE EXISTING TO REMAIN. MAINTAIN EXISTING PANELS, CIRCUITS AND FEEDERS DURING DEMOLITION AND CONSTRUCTION.

FIRE ALARM, TELECOMMUNICATIONS, NURSE CALL AND SECURITY.

F. REMOVE EXISTING FIRE ALARM NOTIFICATION AND DETECTION DEVICES. STORE ALL FIRE ALARM DEVICES. BACKBOXES AND CONCEALED RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK. ALL FIRE ALARM DEVICES ARE TO BE RE-INSTALLED IN THE SAME LOCATIONS DURING NEW CONSTRUCTION.

G. REMOVE EXISTING SURFACE MOUNTED RACEWAY AND SURFACE MOUNTED DEVICES. SURFACE MOUNTED RACEWAY TO BE RELOCATED AND CONCEALED WITHIN WALLS. SURFACE MOUNTED DEVICES TO BE RELOCATED AND MOUNTED FLUSH WITHIN WALL.

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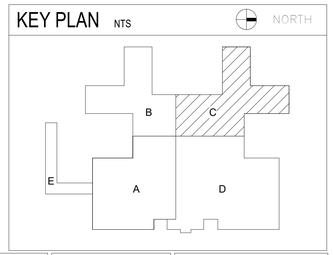
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER 08/22/2024 Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL DEMO PLAN - AREA C**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

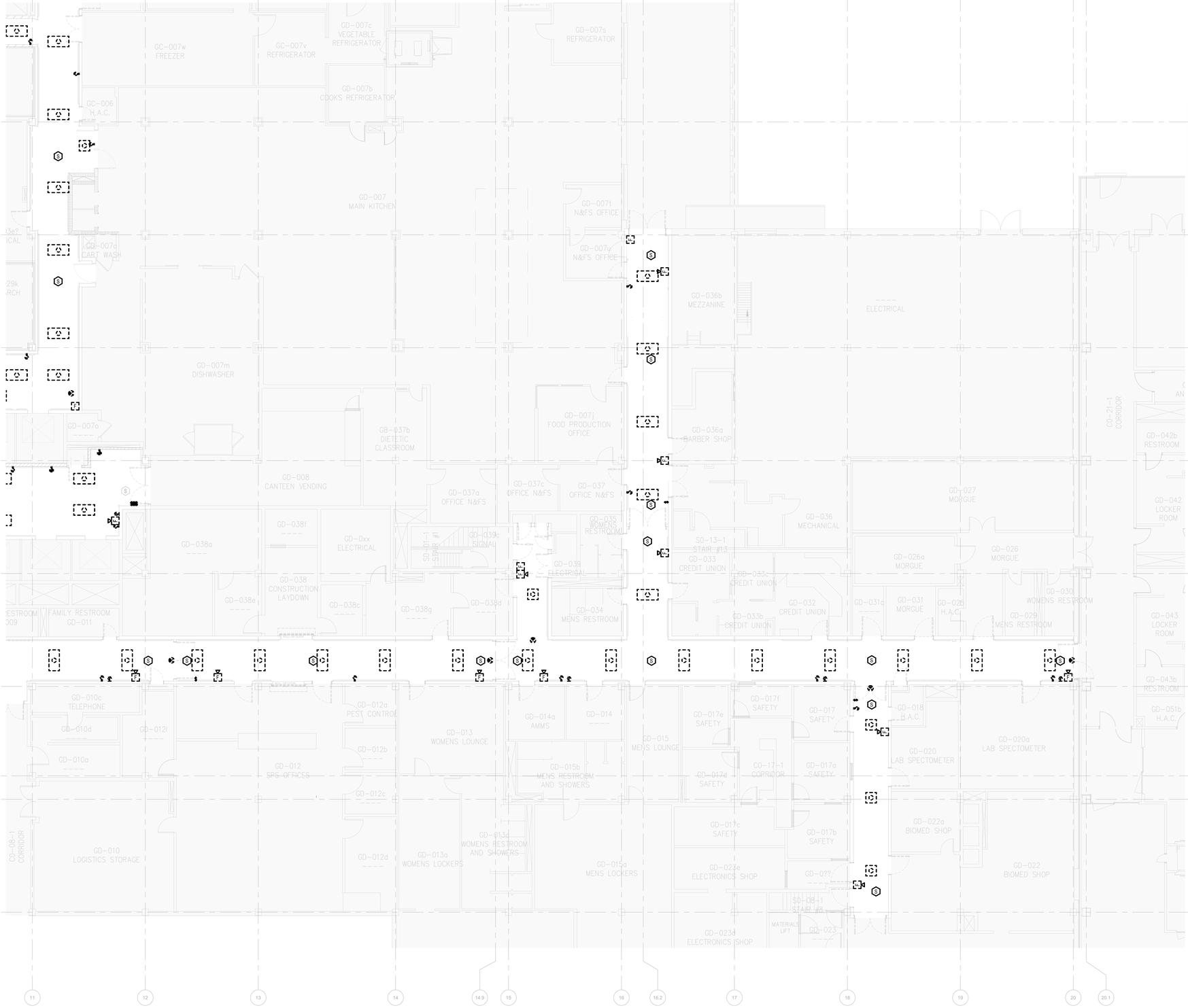
Drawing Number: **ED.101C**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL DEMO PLAN - AREA D

1/8" = 1'-0"

GENERAL NOTES

A. SEE DRAWING E.000 FOR SYMBOLS AND ABBREVIATIONS AND ADDITIONAL REQUIREMENTS

B. ANY AND ALL POTENTIAL UTILITY OR SYSTEM SHUTDOWNS/OUTAGES SHALL BE COORDINATED WITH THE OWNER AND ENGINEER. NO SHUTDOWNS CAN OCCUR WITHOUT PRIOR PERMISSION FROM THE OWNER. ANY REQUIRED SHUT DOWNS/ELECTRICAL OUTAGES AND/OR DEMOLITION SHALL BE PHASED AND COORDINATED WITH NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE SHUT DOWNS AND ALL DEMOLITION WORK WITH THE OWNER'S REPRESENTATIVE AND THE OWNER'S PHASING REQUIREMENTS.

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DEMO SCOPE

LIGHTING

A. REMOVE ALL EXISTING LIGHT FIXTURES WITHIN DEMO AREA. COIL EXISTING BRANCH CIRCUITS IN PLACE FOR USE UNDER NEW WORK. BACKBOXES AND RACEWAYS ARE NOT TO BE DEMOLISHED OR REMOVED DURING DEMOLITION WORK.

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ELECTRICAL POWER

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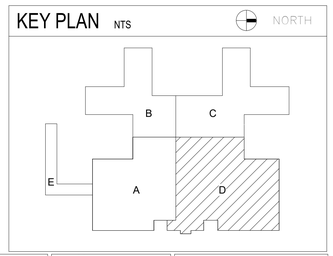
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER 08/22/2024 Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL DEMO PLAN - AREA D**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

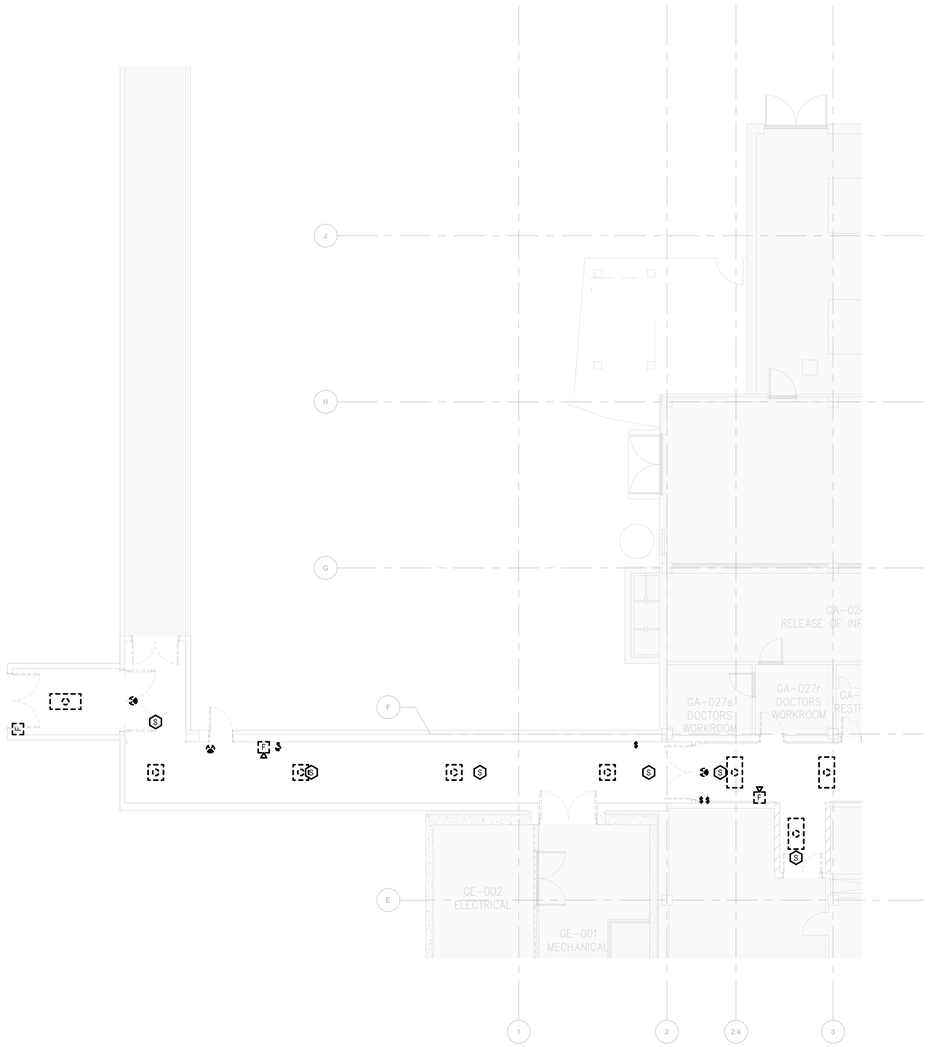
Drawing Number: **ED.101D**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL DEMO PLAN - AREA E
1/8" = 1'-0"

GENERAL NOTES

A. SEE DRAWING E.000 FOR SYMBOLS AND ABBREVIATIONS AND ADDITIONAL REQUIREMENTS

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DEMO SCOPE

LIGHTING

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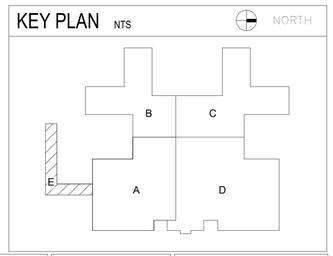

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
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PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

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Drawing Title: **ELECTRICAL DEMO PLAN - AREA E**

Final Bid Set

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Location: JAMES A. HALEY VA HOSPITAL
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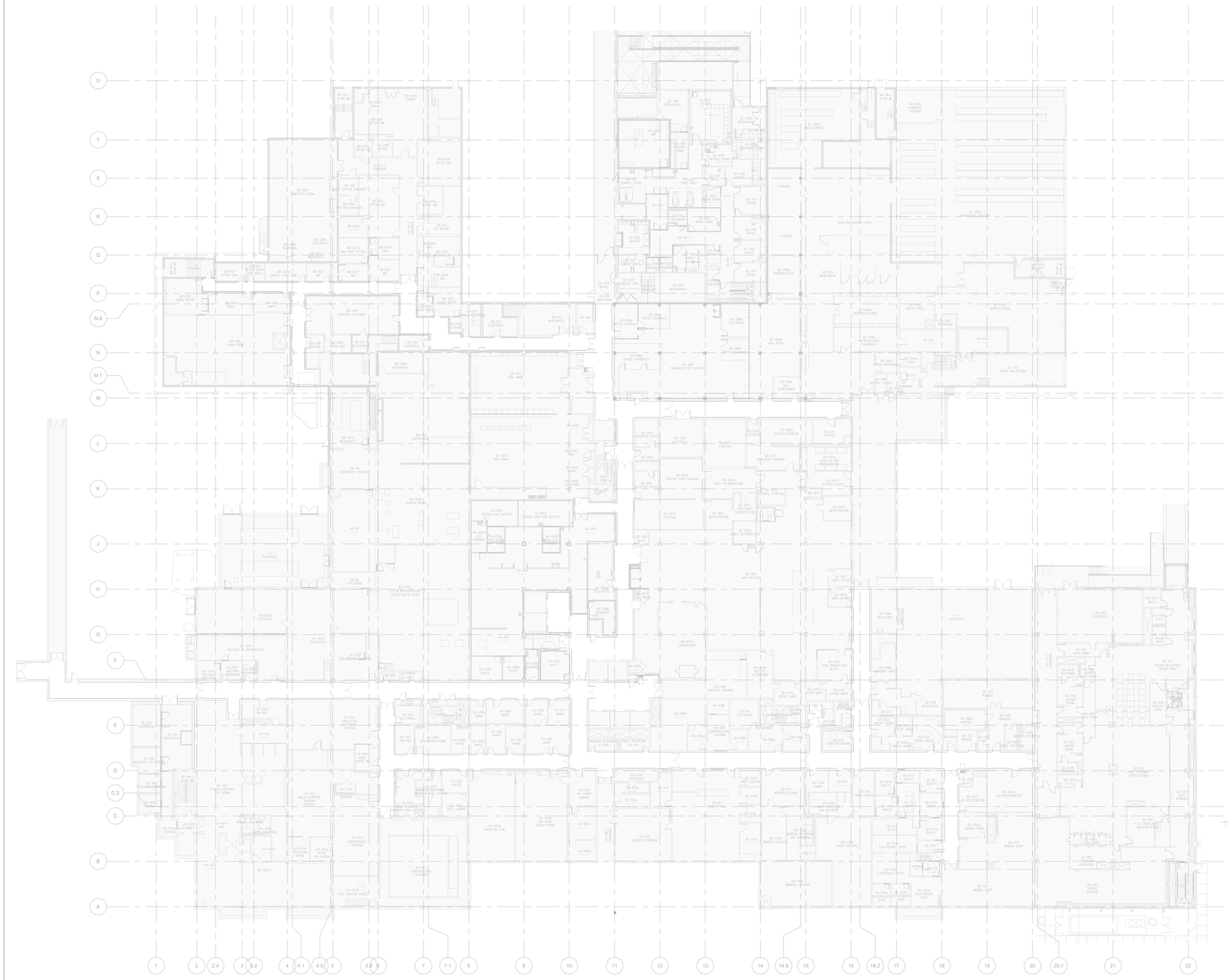
Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **ED.101E**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL POWER PLAN - OVERALL
3/64" = 1'-0"

GENERAL NOTES

A. PROVIDE AND INSTALL NEW WIRING DEVICES IN ALL LOCATIONS VACATED DURING DEMOLITION WHETHER OR NOT LOCATIONS ARE EXPLICITLY INDICATED ON THE PLAN DRAWINGS. UTILIZE EXISTING BRANCH CIRCUITS COILED DURING THE DEMOLITHON PHASE AND UTILIZE EXISTING BACK BACKBOXES WHERE FEASIBLE. WHERE BACKBOXES ARE DAMAGED OR OTHERWISE UNUSABLE PROVIDE NEW BACKBOXES AT EXISTING WIRING DEVICES LOCATIONS.

B. REFER TO SHEET E-001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY OF EACH OTHER. WHERE DRAWINGS AND SPECIFICATIONS DIFFER, THE MORE STRINGENT OF THE TWO REQUIREMENTS SHALL BE FOLLOWED.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. FLOOR AND FIRE WALL PENETRATIONS MUST BE SEALED WITH AN APPROVED DESIGN TESTED FIRE STOPPING SYSTEM APPROPRIATE TO THE PENETRATED WALL TYPE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

I. PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF THE EQUIPMENT.

J. INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS.

K. ALL WALL VOICE/DATA DROPS SHOWN ON TELECOM DRAWINGS SHALL HAVE A MINIMUM 4" SQUARE JUNCTION BOX AND 1" CONDUIT WITH PULL CORD STUBBED UP INTO CEILING SPACE OR TO THE CABLE TRAY, IF APPLICABLE.

L. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

M. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

N. ALL FIRE ALARM CABLING SHALL BE IN RED EMT INCLUDING FITTINGS EXCEPT WHERE EXPOSED AND SUBJECT TO VANDALISM WHERE IT SHALL BE RED RGS INCLUDING FITTINGS. ALL BOXES CONTAINING FIRE ALARM CABLING SHALL BE RED.

O. VERIFY ALL EQUIPMENT LOCATIONS AND DIMENSIONS IN THE FIELD PRIOR TO INSTALLING RACEWAYS AND WIRING.

P. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

Q. ALL 20A 120V RECEPTACLES WITHIN 6FT OF A SINK OR WET DAMP AREA SHALL BE GFCI PROTECTED PER NEC 210.8(B)(5)(6).

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

S. **U.O.N. ALL DEVICES ARE BEING REPLACED IN PLACE. RE-USE EXISTING CIRCUITS TO FEED ALL NEW ELECTRICAL DEVICES SHOWN, U.O.N.**

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL POWER PLAN - OVERALL**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **EP.101**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

1 ELECTRICAL POWER PLAN - AREA A

1/8" = 1'-0"

GENERAL NOTES

A. PROVIDE AND INSTALL NEW WIRING DEVICES IN ALL LOCATIONS VACATED DURING DEMOLITION WHETHER OR NOT LOCATIONS ARE EXPLICITLY INDICATED ON THE PLAN DRAWINGS. UTILIZE EXISTING BRANCH CIRCUITS COILED DURING THE DEMOLITHON PHASE AND UTILIZE EXISTING BACK BACKBOXES WHERE FEASIBLE. WHERE BACKBOXES ARE DAMAGED OR OTHERWISE UNUSABLE PROVIDE NEW BACKBOXES AT EXISTING WIRING DEVICES LOCATIONS.

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G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. FLOOR AND FIRE WALL PENETRATIONS MUST BE SEALED WITH AN APPROVED DESIGN TESTED FIRE STOPPING SYSTEM APPROPRIATE TO THE PENETRATED WALL TYPE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

I. PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF THE EQUIPMENT.

J. INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS.

K. ALL WALL VOICE/DATA DROPS SHOWN ON TELECOM DRAWINGS SHALL HAVE A MINIMUM 4" SQUARE JUNCTION BOX AND 1" CONDUIT WITH PULL CORD STUBBED UP INTO CEILING SPACE OR TO THE CABLE TRAY, IF APPLICABLE.

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M. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

N. ALL FIRE ALARM CABLING SHALL BE IN RED EMT INCLUDING FITTINGS EXCEPT WHERE EXPOSED AND SUBJECT TO VANDALISM WHERE IT SHALL BE RED RGS INCLUDING FITTINGS. ALL BOXES CONTAINING FIRE ALARM CABLING SHALL BE RED.

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P. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

Q. ALL 20A 120V RECEPTACLES WITHIN 6FT OF A SINK OR WET DAMP AREA SHALL BE GFCI PROTECTED PER NEC 210.8(B)(5)(6).

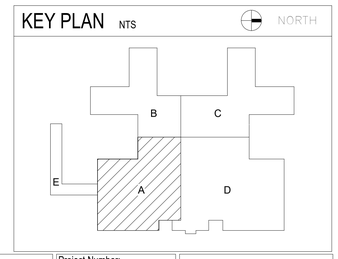
R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

S. **U.O.N. ALL DEVICES ARE BEING REPLACED IN PLACE. RE-USE EXISTING CIRCUITS TO FEED ALL NEW ELECTRICAL DEVICES SHOWN, U.O.N.**

KEYNOTES

1 PROVIDE NEW ELECTRICAL DEVICE AT SAME LOCATION AS DEMOLISHED DEVICE. USE EXISTING BRANCH CIRCUIT FOR ELECTRICAL DEVICE.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONCALVES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL POWER PLAN - AREA A**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL. 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

Drawing Number: **EP.101A**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

1 ELECTRICAL POWER PLAN - AREA B
1/8" = 1'-0"

GENERAL NOTES

A. PROVIDE AND INSTALL NEW WIRING DEVICES IN ALL LOCATIONS VACATED DURING DEMOLITION WHETHER OR NOT LOCATIONS ARE EXPLICITLY INDICATED ON THE PLAN DRAWINGS. UTILIZE EXISTING BRANCH CIRCUITS COILED DURING THE DEMOLITHON PHASE AND UTILIZE EXISTING BACK BACKBOXES WHERE FEASIBLE. WHERE BACKBOXES ARE DAMAGED OR OTHERWISE UNUSABLE PROVIDE NEW BACKBOXES AT EXISTING WIRING DEVICES LOCATIONS.

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H. FLOOR AND FIRE WALL PENETRATIONS MUST BE SEALED WITH AN APPROVED DESIGN TESTED FIRE STOPPING SYSTEM APPROPRIATE TO THE PENETRATED WALL TYPE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

I. PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF THE EQUIPMENT.

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M. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

N. ALL FIRE ALARM CABLING SHALL BE IN RED EMT INCLUDING FITTINGS EXCEPT WHERE EXPOSED AND SUBJECT TO VANDALISM WHERE IT SHALL BE RED RGS INCLUDING FITTINGS. ALL BOXES CONTAINING FIRE ALARM CABLING SHALL BE RED.

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KEYNOTES

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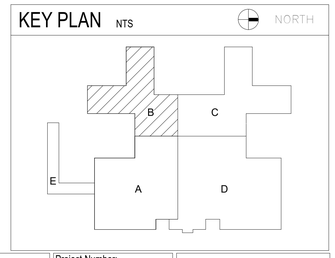
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO CELIK GONZALEZ
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL POWER PLAN - AREA B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL. 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

Drawing Number: **EP.101B**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

1 ELECTRICAL POWER PLAN - AREA C
1/8" = 1'-0"

GENERAL NOTES

A. PROVIDE AND INSTALL NEW WIRING DEVICES IN ALL LOCATIONS VACATED DURING DEMOLITION WHETHER OR NOT LOCATIONS ARE EXPLICITLY INDICATED ON THE PLAN DRAWINGS. UTILIZE EXISTING BRANCH CIRCUITS COILED DURING THE DEMOLITHON PHASE AND UTILIZE EXISTING BACK BACKBOXES WHERE FEASIBLE. WHERE BACKBOXES ARE DAMAGED OR OTHERWISE UNUSABLE PROVIDE NEW BACKBOXES AT EXISTING WIRING DEVICES LOCATIONS.

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I. PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF THE EQUIPMENT.

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KEYNOTES

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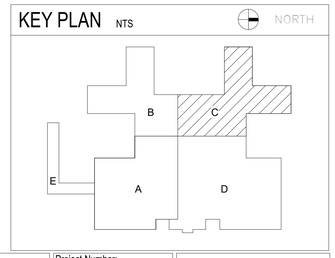
KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER 08/22/2024 Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL POWER PLAN - AREA C**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date	Checked	Drawn
AUG 23, 2024	AESUS	AESUS

Project Number: 673-21-153

Building Number: B1

Drawing Number: **EP.101C**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

1 ELECTRICAL POWER PLAN - AREA D
1/8" = 1'-0"

GENERAL NOTES

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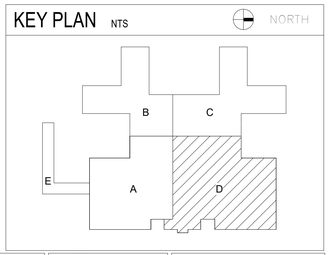
KEYNOTES

1 CONNECT DRINKING FOUNTAIN RECEPTACLE TO PANEL 'DGE', CIRCUIT 23, OR NEAREST AVAILBLE HALLWAY RECEPTACLE CIRCUIT.

2 PROVIDE NEW ELECTRICAL DEVICE AT SAME LOCATION AS DEMOLISHED DEVICE. USE EXISTING BRANCH CIRCUIT FOR ELECTRICAL DEVICE.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL POWER PLAN - AREA D**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **EP.101D**
Dwg. of

Office of Construction and Facilities Management
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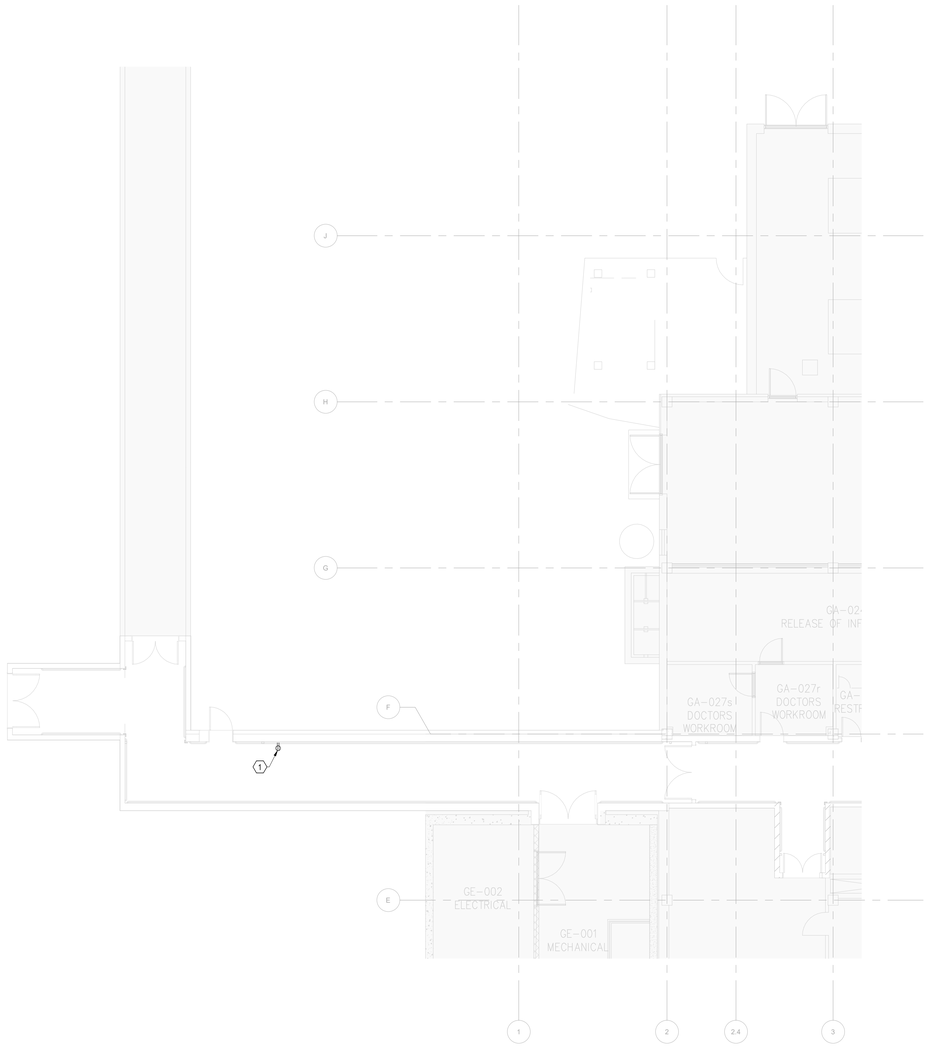
VA FORM 08-6231



1 ELECTRICAL POWER PLAN - AREA E

1/8" = 1'-0"

GENERAL NOTES

A. PROVIDE AND INSTALL NEW WIRING DEVICES IN ALL LOCATIONS VACATED DURING DEMOLITION WHETHER OR NOT LOCATIONS ARE EXPLICITLY INDICATED ON THE PLAN DRAWINGS. UTILIZE EXISTING BRANCH CIRCUITS COILED DURING THE DEMOLITHON PHASE AND UTILIZE EXISTING BACK BACKBOXES WHERE FEASIBLE. WHERE BACKBOXES ARE DAMAGED OR OTHERWISE UNUSABLE PROVIDE NEW BACKBOXES AT EXISTING WIRING DEVICES LOCATIONS.

B. REFER TO SHEET E-001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY OF EACH OTHER. WHERE DRAWINGS AND SPECIFICATIONS DIFFER, THE MORE STRINGENT OF THE TWO REQUIREMENTS SHALL BE FOLLOWED.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. FLOOR AND FIRE WALL PENETRATIONS MUST BE SEALED WITH AN APPROVED DESIGN TESTED FIRE STOPPING SYSTEM APPROPRIATE TO THE PENETRATED WALL TYPE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

I. PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF THE EQUIPMENT.

J. INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS.

K. ALL WALL VOICE/DATA DROPS SHOWN ON TELECOM DRAWINGS SHALL HAVE A MINMUM 4" SQUARE JUNCTION BOX AND 1" CONDUIT WITH PULL CORD STUBBED UP INTO CEILING SPACE OR TO THE CABLE TRAY, IF APPLICABLE.

L. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

M. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

N. ALL FIRE ALARM CABLING SHALL BE IN RED EMT INCLUDING FITTINGS EXCEPT WHERE EXPOSED AND SUBJECT TO VANDALISM WHERE IT SHALL BE RED RGS INCLUDING FITTINGS. ALL BOXES CONTAINING FIRE ALARM CABLING SHALL BE RED.

O. VERIFY ALL EQUIPMENT LOCATIONS AND DIMENSIONS IN THE FIELD PRIOR TO INSTALLING RACEWAYS AND WIRING.

P. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

Q. ALL 20A 120V RECEPTACLES WITHIN 6FT OF A SINK OR WET DAMP AREA SHALL BE GFCI PROTECTED PER NEC 210.8(B)(5)(6).

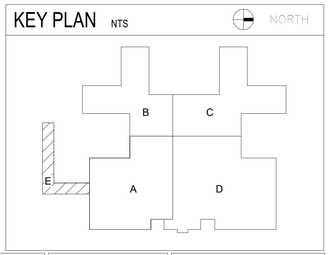
R. THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.

S. U.O.N. ALL DEVICES ARE BEING REPLACED IN PLACE. RE-USE EXISTING CIRCUITS TO FEED ALL NEW ELECTRICAL DEVICES SHOWN, U.O.N.

KEYNOTES

1 PROVIDE NEW ELECTRICAL DEVICE AT SAME LOCATION AS DEMOLISHED DEVICE. USE EXISTING BRANCH CIRCUIT FOR ELECTRICAL DEVICE.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
REGISTERED PROFESSIONAL ENGINEER
LICENSE NO. 82497
STATE OF FLORIDA
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL POWER PLAN - AREA E**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

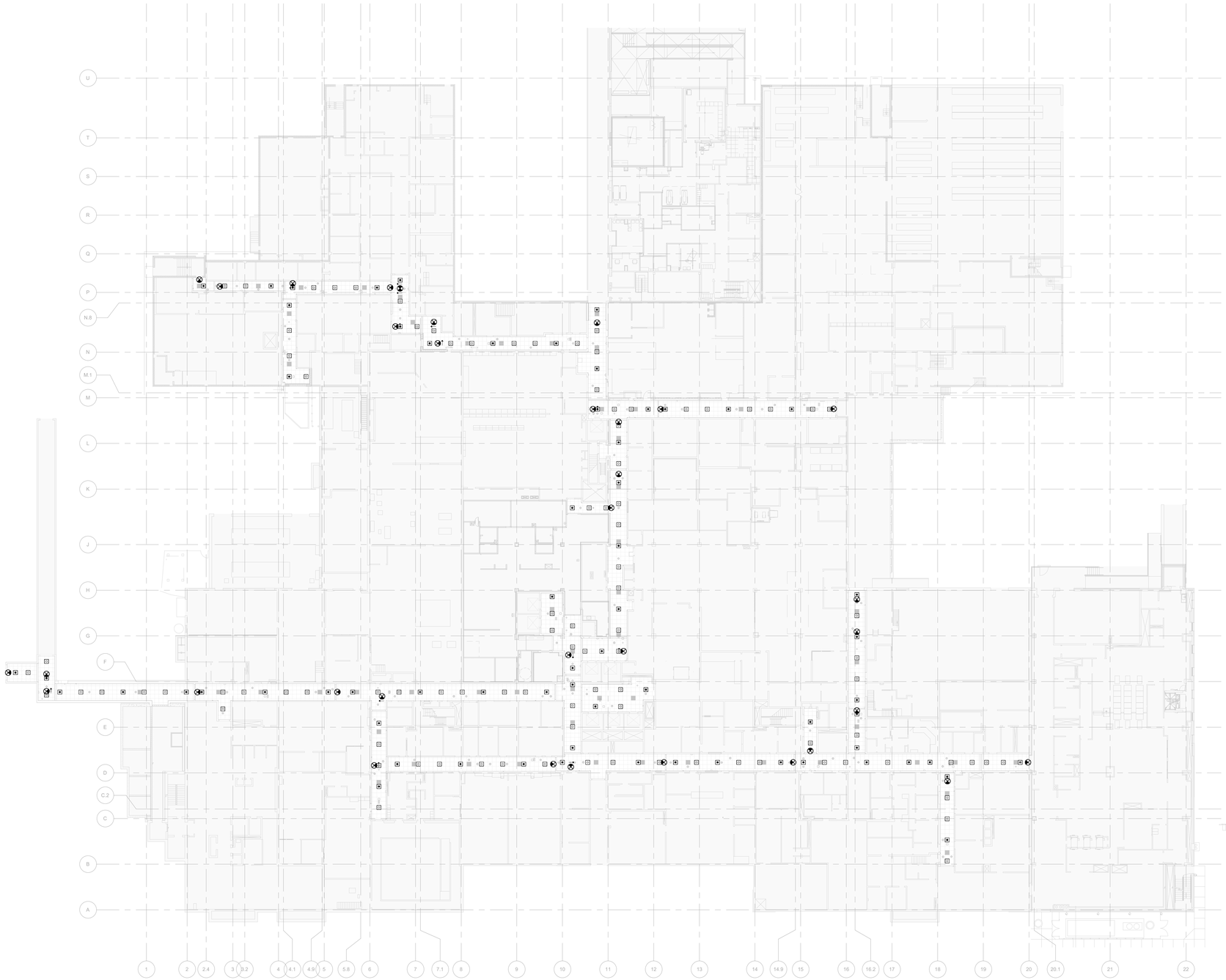
Drawing Number: **EP.101E**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL LIGHTING PLAN - OVERALL
3/64" = 1'-0"

GENERAL NOTES

A. UTILIZE EXISTING RACEWAYS AND BRANCH CIRCUITS VACATED DURING THE DEMOLITION PHASE TO FEED ALL NEW LIGHTING FIXTURES.

B. EFER TO SHEET E001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. REFER TO SHEET E002 FOR ELECTRICAL SPECIFICATIONS.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. WHEN OVERHEAD ELECTRICAL WORK IS EXPOSED: MOUNTING OF ALL ELECTRICAL WORK/CONDUIT SHALL RUN IN DECK FLUTES AND/OR TIGHT WITH DECK. CONTRACTOR MAY RUN CONDUIT UNDER FLOOR AS NECESSARY TO FACILITATE CONCEALMENT OF CONDUITS.

I. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

J. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

K. ALL DEVICE COVER PLATES SHALL BE LABELED WITH THE PANEL NAME AND BRANCH CIRCUIT NUMBER IDENTIFIED

L. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

M. COORDINATED FIXTURE ELEVATIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

N. EMERGENCY FIXTURES DESIGNATED AS NIGHT LIGHTS "NL" AND EXIT SIGNS SHALL BE CONNECTED TO A NON-SWITCHED LEG OF THE NEAREST BRANCH LIGHTING CIRCUIT U.N.O. 1#12, 1#12N, 1#12G U.N.O. ALL OTHER EMERGENCY LIGHTING SHALL BE SWITCHED WITH AREA LIGHTING AND INSTALLED TO TURN ON UPON POWER LOSS.

O. WHEN LIGHTING CONTROL DEVICES ARE INDICATED ON PLANS AND DETAILS, THE CONTRACTOR SHALL INSTALL ANY AI LIGHTING CONTROL DEVICES AND ASSOCIATED CONTROL WIRING REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

P. INSTALL FLEXIBLE CONDUIT CONNECTIONS TO FIXTURES (NOT TO EXCEED 6' IN LENGTH) WHEN NECESSARY.

Q. FIXTURES LOCATED WITHIN FIRE RATED CEILING SYSTEMS SHALL BE INSTALLED AS TO MAINTAIN THE FIRE RATING.

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

CONTRACTOR SHALL CONFIRM AND PROTECT EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL LIGHTING PLAN - OVERALL**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

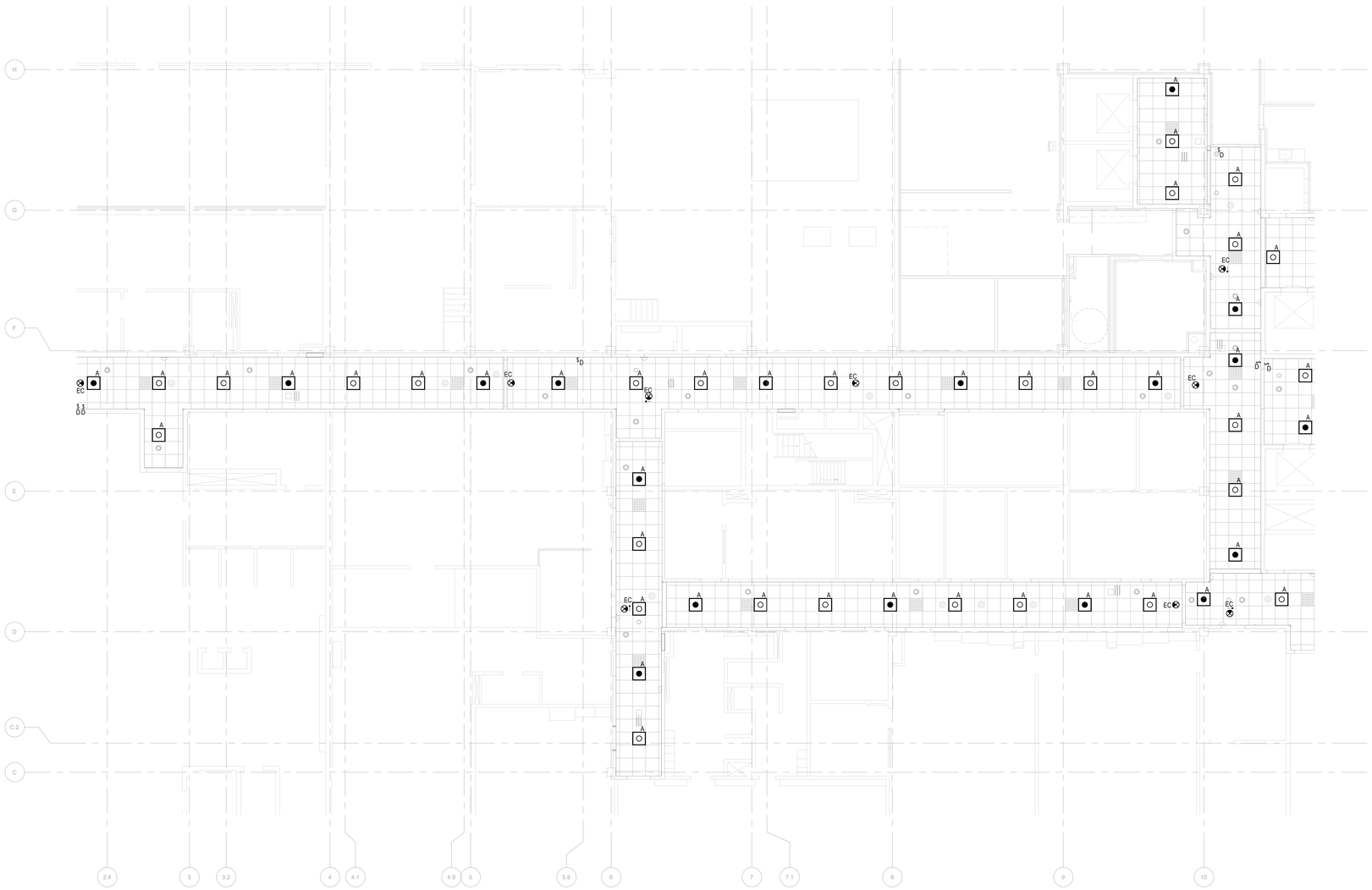
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **EL.101**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL LIGHTING PLAN - AREA A
1/8" = 1'-0"

GENERAL NOTES

A. UTILIZE EXISTING RACEWAYS AND BRANCH CIRCUITS VACATED DURING THE DEMOLITION PHASE TO FEED ALL NEW LIGHTING FIXTURES.

B. EFER TO SHEET E001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. REFER TO SHEET E002 FOR ELECTRICAL SPECIFICATIONS.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. WHEN OVERHEAD ELECTRICAL WORK IS EXPOSED: MOUNTING OF ALL ELECTRICAL WORK/CONDUIT SHALL RUN IN DECK FLUTES AND/OR TIGHT WITH DECK. CONTRACTOR MAY RUN CONDUIT UNDER FLOOR AS NECESSARY TO FACILITATE CONCEALMENT OF CONDUITS.

I. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

J. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

K. ALL DEVICE COVER PLATES SHALL BE LABELED WITH THE PANEL NAME AND BRANCH CIRCUIT NUMBER IDENTIFIED

L. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

M. COORDINATED FIXTURE ELEVATIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

N. EMERGENCY FIXTURES DESIGNATED AS NIGHT LIGHTS "NL" AND EXIT SIGNS SHALL BE CONNECTED TO A NON-SWITCHED LEG OF THE NEAREST BRANCH LIGHTING CIRCUIT U.N.O. 1#12, 1#12N, 1#12G U.N.O. ALL OTHER EMERGENCY LIGHTING SHALL BE SWITCHED WITH AREA LIGHTING AND INSTALLED TO TURN ON UPON POWER LOSS.

O. WHEN LIGHTING CONTROL DEVICES ARE INDICATED ON PLANS AND DETAILS, THE CONTRACTOR SHALL INSTALL ANY AII LIGHTING CONTROL DEVICES AND ASSOCIATED CONTROL WIRING REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

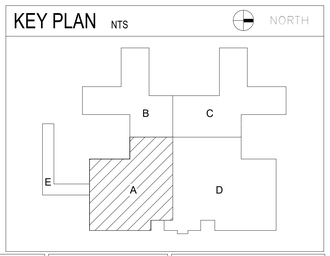
P. INSTALL FLEXIBLE CONDUIT CONNECTIONS TO FIXTURES (NOT TO EXCEED 6' IN LENGTH) WHEN NECESSARY.

Q. FIXTURES LOCATED WITHIN FIRE RATED CEILING SYSTEMS SHALL BE INSTALLED AS TO MAINTAIN THE FIRE RATING.

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

CONTRACTOR SHALL CONFIRM AND PROTECT EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

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Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: ELECTRICAL LIGHTING PLAN - AREA A

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

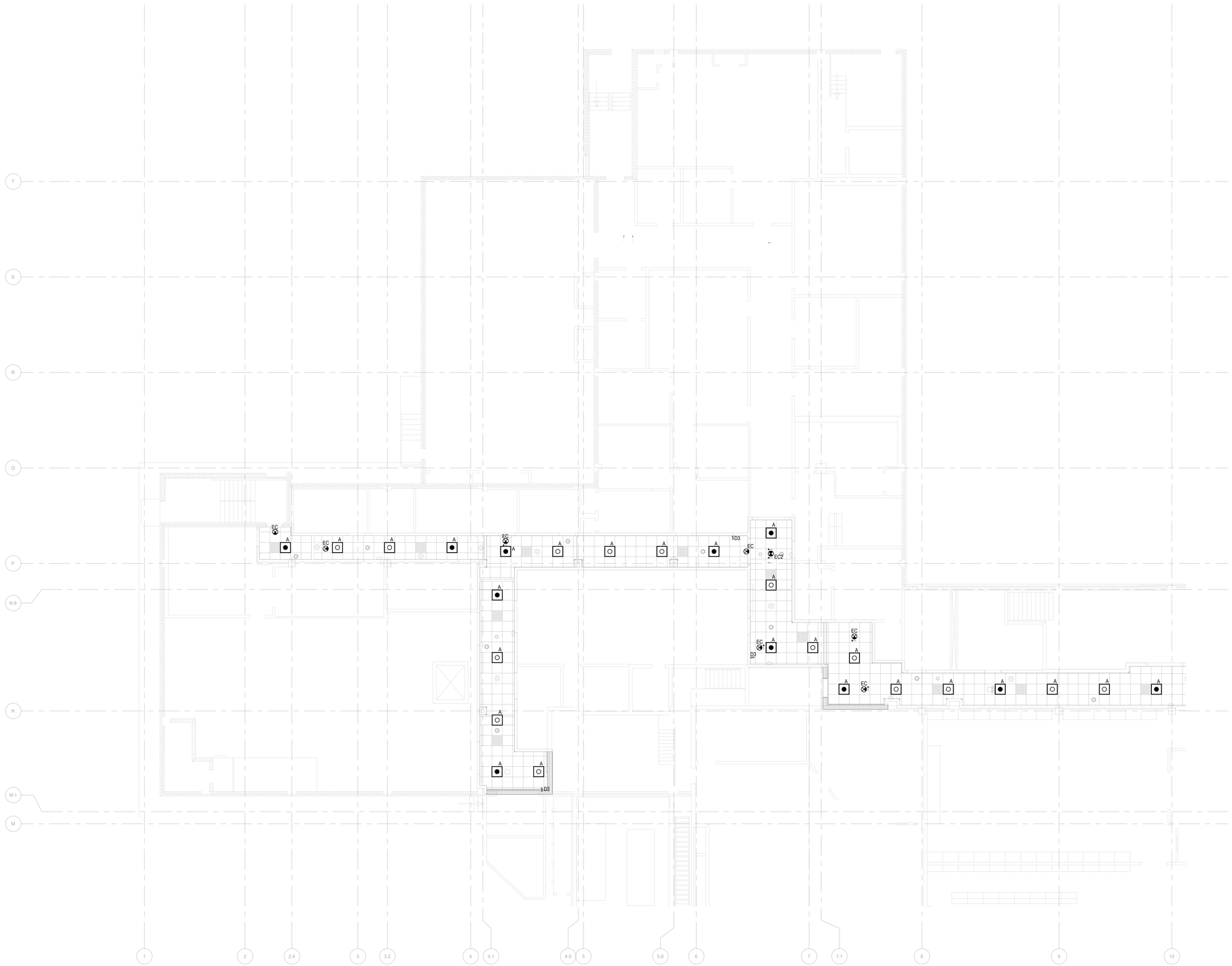
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: EL.101A
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL LIGHTING PLAN - AREA B

1/8" = 1'-0"

GENERAL NOTES

A. UTILIZE EXISTING RACEWAYS AND BRANCH CIRCUITS VACATED DURING THE DEMOLITION PHASE TO FEED ALL NEW LIGHTING FIXTURES.

B. EFER TO SHEET E001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. REFER TO SHEET E002 FOR ELECTRICAL SPECIFICATIONS.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. WHEN OVERHEAD ELECTRICAL WORK IS EXPOSED: MOUNTING OF ALL ELECTRICAL WORK/CONDUIT SHALL RUN IN DECK FLUTES AND/OR TIGHT WITH DECK. CONTRACTOR MAY RUN CONDUIT UNDER FLOOR AS NECESSARY TO FACILITATE CONCEALMENT OF CONDUITS.

I. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

J. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

K. ALL DEVICE COVER PLATES SHALL BE LABELED WITH THE PANEL NAME AND BRANCH CIRCUIT NUMBER IDENTIFIED

L. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

M. COORDINATED FIXTURE ELEVATIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

N. EMERGENCY FIXTURES DESIGNATED AS NIGHT LIGHTS "NL" AND EXIT SIGNS SHALL BE CONNECTED TO A NON-SWITCHED LEG OF THE NEAREST BRANCH LIGHTING CIRCUIT U.N.O. 1#12, 1#12N, 1#12G U.N.O. ALL OTHER EMERGENCY LIGHTING SHALL BE SWITCHED WITH AREA LIGHTING AND INSTALLED TO TURN ON UPON POWER LOSS.

O. WHEN LIGHTING CONTROL DEVICES ARE INDICATED ON PLANS AND DETAILS, THE CONTRACTOR SHALL INSTALL ANY AII LIGHTING CONTROL DEVICES AND ASSOCIATED CONTROL WIRING REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

P. INSTALL FLEXIBLE CONDUIT CONNECTIONS TO FIXTURES (NOT TO EXCEED 6' IN LENGTH) WHEN NECESSARY.

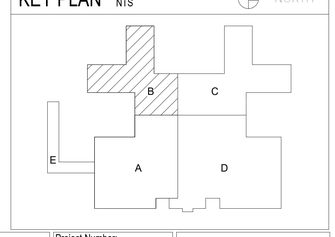
Q. FIXTURES LOCATED WITHIN FIRE RATED CEILING SYSTEMS SHALL BE INSTALLED AS TO MAINTAIN THE FIRE RATING.

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

CONTRACTOR SHALL CONFIRM AND PROTECT EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design

1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL LIGHTING PLAN - AREA B**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

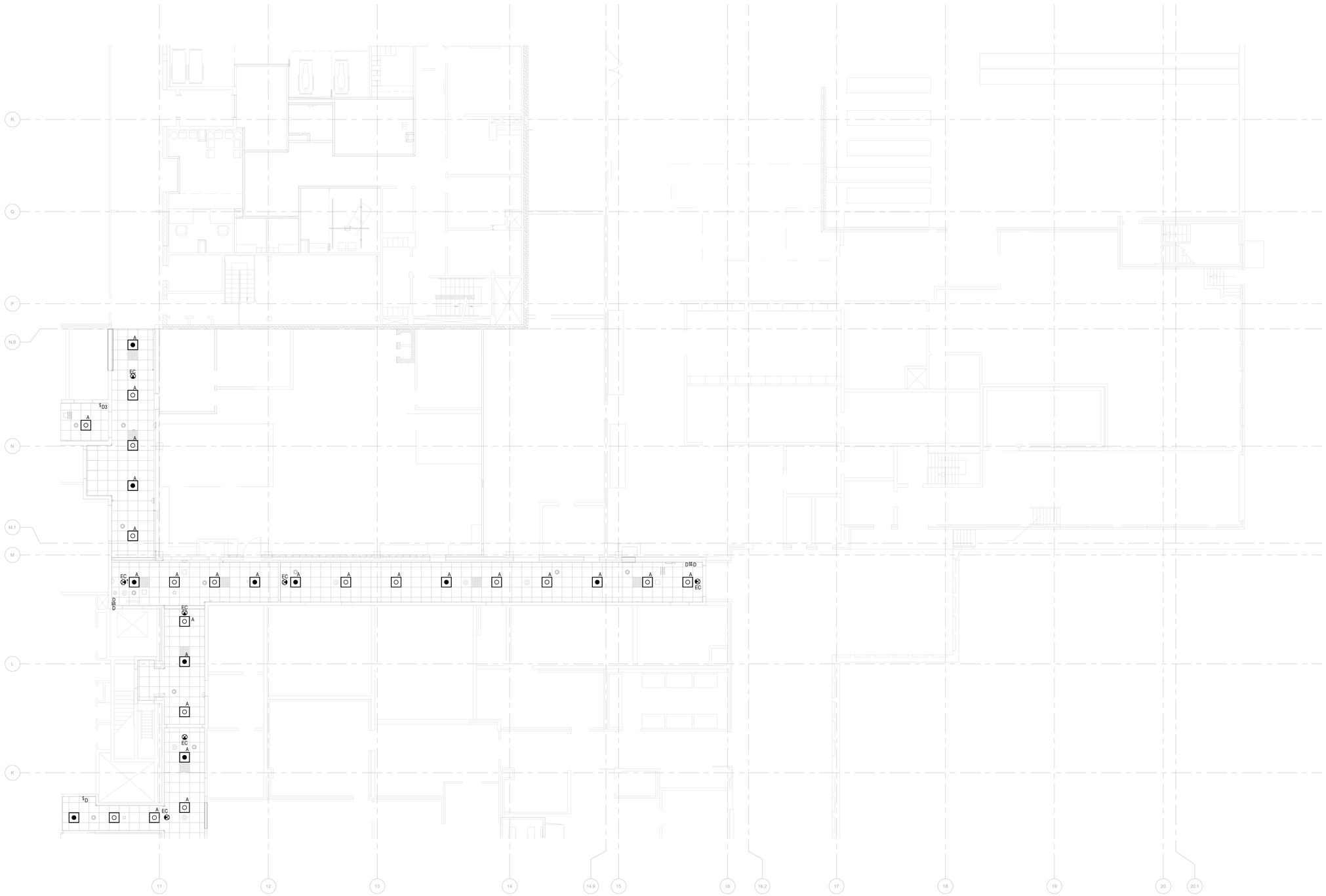
Drawing Number: **EL.101B**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL LIGHTING PLAN - AREA C
1/8" = 1'-0"

GENERAL NOTES

A. UTILIZE EXISTING RACEWAYS AND BRANCH CIRCUITS VACATED DURING THE DEMOLITION PHASE TO FEED ALL NEW LIGHTING FIXTURES.

B. EFER TO SHEET E001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. REFER TO SHEET E002 FOR ELECTRICAL SPECIFICATIONS.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. WHEN OVERHEAD ELECTRICAL WORK IS EXPOSED: MOUNTING OF ALL ELECTRICAL WORK/CONDUIT SHALL RUN IN DECK FLUTES AND/OR TIGHT WITH DECK. CONTRACTOR MAY RUN CONDUIT UNDER FLOOR AS NECESSARY TO FACILITATE CONCEALMENT OF CONDUITS.

I. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

J. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

K. ALL DEVICE COVER PLATES SHALL BE LABELED WITH THE PANEL NAME AND BRANCH CIRCUIT NUMBER IDENTIFIED

L. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

M. COORDINATED FIXTURE ELEVATIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

N. EMERGENCY FIXTURES DESIGNATED AS NIGHT LIGHTS "NL" AND EXIT SIGNS SHALL BE CONNECTED TO A NON-SWITCHED LEG OF THE NEAREST BRANCH LIGHTING CIRCUIT U.N.O. 1#12, 1#12N, 1#12G U.N.O. ALL OTHER EMERGENCY LIGHTING SHALL BE SWITCHED WITH AREA LIGHTING AND INSTALLED TO TURN ON UPON POWER LOSS.

O. WHEN LIGHTING CONTROL DEVICES ARE INDICATED ON PLANS AND DETAILS, THE CONTRACTOR SHALL INSTALL ANY AII LIGHTING CONTROL DEVICES AND ASSOCIATED CONTROL WIRING REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

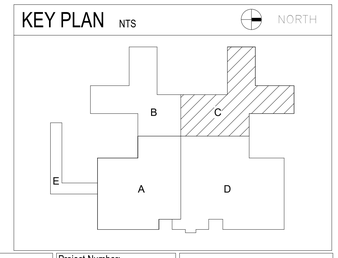
P. INSTALL FLEXIBLE CONDUIT CONNECTIONS TO FIXTURES (NOT TO EXCEED 6' IN LENGTH) WHEN NECESSARY.

Q. FIXTURES LOCATED WITHIN FIRE RATED CEILING SYSTEMS SHALL BE INSTALLED AS TO MAINTAIN THE FIRE RATING.

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

CONTRACTOR SHALL CONFIRM AND PROTECT EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALEZ
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL LIGHTING PLAN - AREA C**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

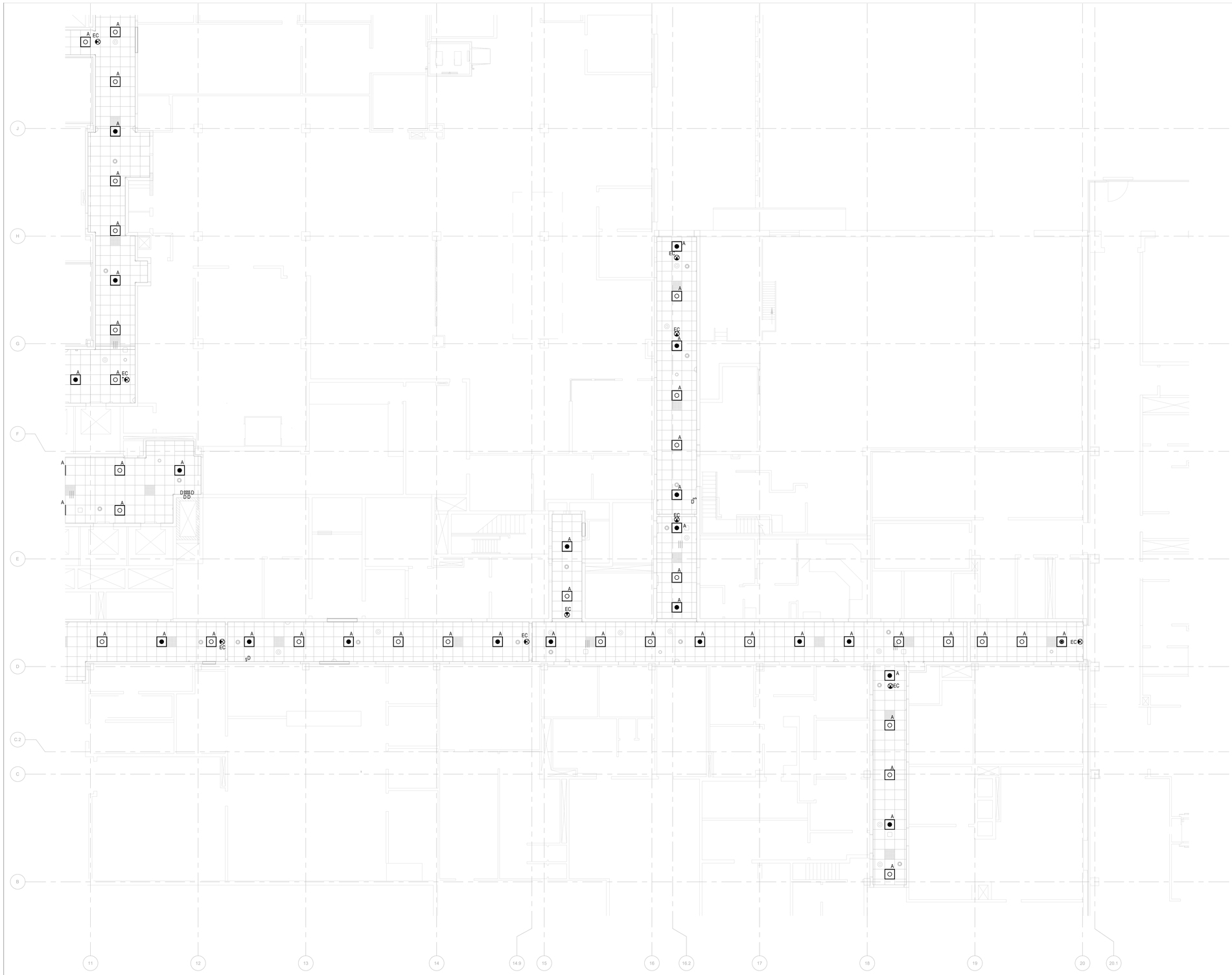
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: **EL.101C**
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL LIGHTING PLAN - AREA D
1/8" = 1'-0"

GENERAL NOTES

A. UTILIZE EXISTING RACEWAYS AND BRANCH CIRCUITS VACATED DURING THE DEMOLITION PHASE TO FEED ALL NEW LIGHTING FIXTURES.

B. EFER TO SHEET E001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. REFER TO SHEET E002 FOR ELECTRICAL SPECIFICATIONS.

D. ALL EQUIPMENT AND FIXTURES ARE NEW UNLESS NOTED OTHERWISE.

E. CONDUIT AND WIRE IS SHOWN DIAGRAMMATICALLY. ACTUAL ROUTING AND REQUIRED NUMBER OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

F. UNLESS CONDUIT ROUTING CLEARLY INDICATES AS SUCH, DO NOT ROUTE CONDUIT ON OR ABOVE ROOFTOPS WITHOUT CONSULTING ENGINEER TO DETERMINE ANY POTENTIAL IMPACT TO RACEWAY OR CONDUCTOR SIZE DUE TO ADDITIONAL AMBIENT DERATING FOR ROOFTOP INSTALLATION.

G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. WHEN OVERHEAD ELECTRICAL WORK IS EXPOSED: MOUNTING OF ALL ELECTRICAL WORK/CONDUIT SHALL RUN IN DECK FLUTES AND/OR TIGHT WITH DECK. CONTRACTOR MAY RUN CONDUIT UNDER FLOOR AS NECESSARY TO FACILITATE CONCEALMENT OF CONDUITS.

I. NO MORE THAN 270 DEGREES OF CONDUIT BENDS ARE ALLOWED IN ANY CONDUIT RUNS NO MORE THAN 180 DEGREE OF CONDUIT BENDS ARE ALLOWED IN ANY INTERIOR CONDUIT RUNS.

J. IDENTIFY ALL CONDUIT RUNS WITH MARKER TAPE.

K. ALL DEVICE COVER PLATES SHALL BE LABELED WITH THE PANEL NAME AND BRANCH CIRCUIT NUMBER IDENTIFIED

L. ELECTRICAL WORK SHALL BE DONE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.

M. COORDINATED FIXTURE ELEVATIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

N. EMERGENCY FIXTURES DESIGNATED AS NIGHT LIGHTS "NL" AND EXIT SIGNS SHALL BE CONNECTED TO A NON-SWITCHED LEG OF THE NEAREST BRANCH LIGHTING CIRCUIT U.N.O. 1#12, 1#12N, 1#12G U.N.O. ALL OTHER EMERGENCY LIGHTING SHALL BE SWITCHED WITH AREA LIGHTING AND INSTALLED TO TURN ON UPON POWER LOSS.

O. WHEN LIGHTING CONTROL DEVICES ARE INDICATED ON PLANS AND DETAILS, THE CONTRACTOR SHALL INSTALL ANY AII LIGHTING CONTROL DEVICES AND ASSOCIATED CONTROL WIRING REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

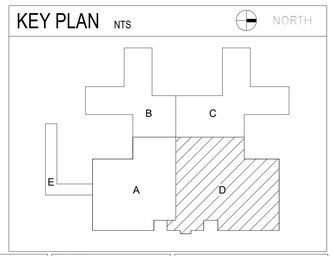
P. INSTALL FLEXIBLE CONDUIT CONNECTIONS TO FIXTURES (NOT TO EXCEED 6' IN LENGTH) WHEN NECESSARY.

Q. FIXTURES LOCATED WITHIN FIRE RATED CEILING SYSTEMS SHALL BE INSTALLED AS TO MAINTAIN THE FIRE RATING.

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

CONTRACTOR SHALL CONFIRM AND PROTECT EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.

KEY PLAN NTS



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
REGISTERED
LICENSE
NO. 82497
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup
Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: ELECTRICAL LIGHTING PLAN - AREA D

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

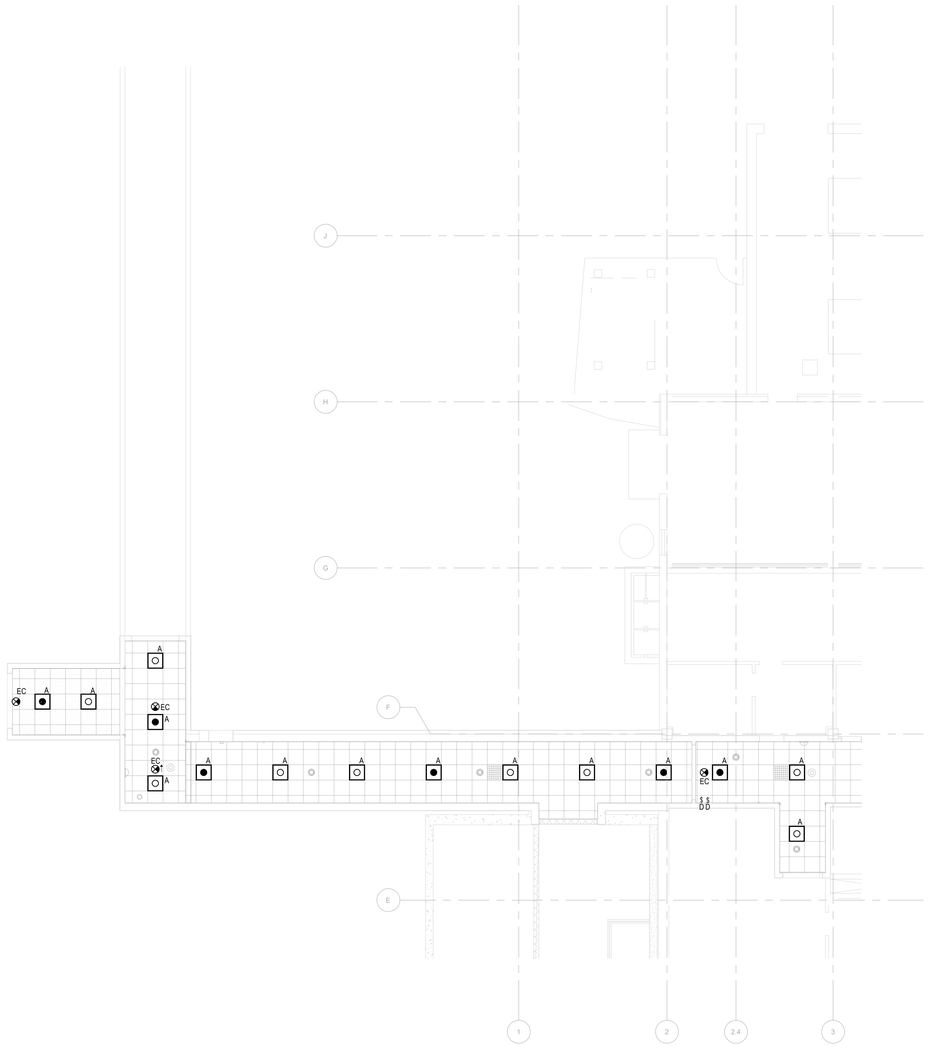
Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: B1
Drawing Number: EL.101D
Dwg. of

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL LIGHTING PLAN - AREA E

1/8" = 1'-0"

GENERAL NOTES

A. UTILIZE EXISTING RACEWAYS AND BRANCH CIRCUITS VACATED DURING THE DEMOLITION PHASE TO FEED ALL NEW LIGHTING FIXTURES.

B. EFER TO SHEET E001 SYMBOLS, ABBREVIATIONS, AND ADDITIONAL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, CODE REQUIREMENTS, EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION REQUIREMENTS, DEVICE MOUNTING HEIGHTS, EQUIPMENT IDENTIFICATION, ETC.

C. REFER TO SHEET E002 FOR ELECTRICAL SPECIFICATIONS.

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G. CONCEAL CONDUITS IN ALL FINISHED AREAS INCLUDING CONCEALMENT WITHIN MASONRY WALLS WHEN PRESENT. (EXCEPTION: ELECTRICAL, MECHANICAL, AND JANITOR ROOMS).

H. WHEN OVERHEAD ELECTRICAL WORK IS EXPOSED: MOUNTING OF ALL ELECTRICAL WORK/CONDUIT SHALL RUN IN DECK FLUTES AND/OR TIGHT WITH DECK. CONTRACTOR MAY RUN CONDUIT UNDER FLOOR AS NECESSARY TO FACILITATE CONCEALMENT OF CONDUITS.

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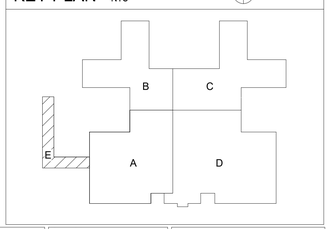
Q. FIXTURES LOCATED WITHIN FIRE RATED CEILING SYSTEMS SHALL BE INSTALLED AS TO MAINTAIN THE FIRE RATING.

R. **THERE IS NO NET ADDED LOAD TO THE ELECTRICAL SYSTEM AS PART OF THIS PROJECT.**

CONTRACTOR SHALL CONFIRM AND PROTECT EXISTING LIGHT FIXTURE CIRCUITS DURING DEMOLITION AND RE-USE EXISTING AREA LIGHTING CIRCUITS TO FEED NEW FIXTURES. NO CIRCUIT MAY EXCEED 16A WORTH OF LOAD. UPDATE ALL PANEL SCHEDULES ACCORDINGLY.

KEY PLAN NTS

NORTH



Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
REGISTERED
LICENSE
NO. 82497
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
08/22/2024
Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup

Architecture, Engineering, and Sustainable Design

1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **ELECTRICAL LIGHTING PLAN - AREA E**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

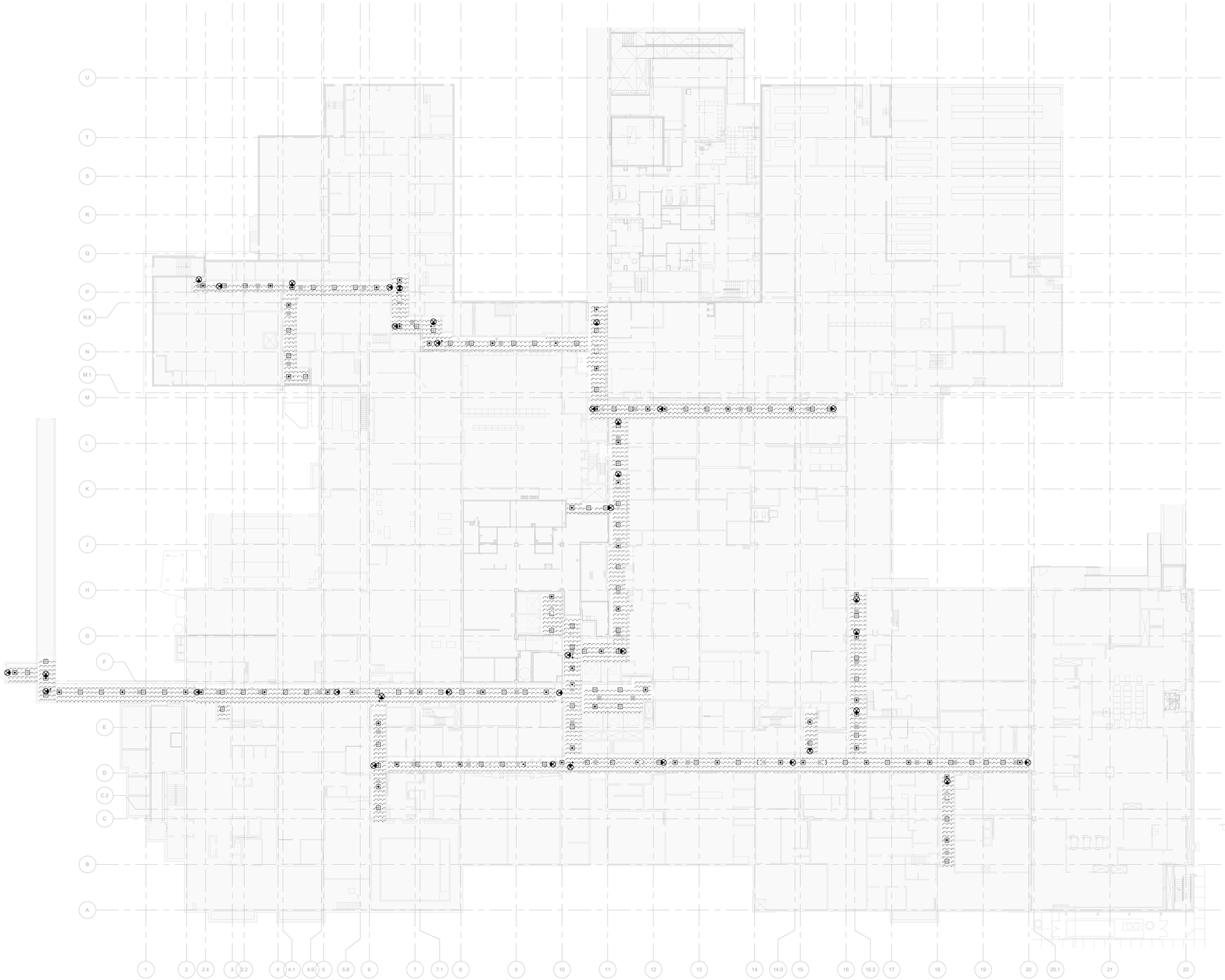
Drawing Number: **EL.101E**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



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Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
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C0-01a-1	+	22.3 fc	28.6 fc	15.2 fc	1.9:1	1.5:1
C0-01b-1	+	20.8 fc	27.9 fc	15.9 fc	1.8:1	1.3:1
C0-01c-1	+	21.0 fc	27.7 fc	11.9 fc	2.3:1	1.8:1
C0-03-1	+	19.6 fc	21.8 fc	15.3 fc	1.4:1	1.3:1
C0-04-1	+	19.8 fc	24.7 fc	16.7 fc	1.5:1	1.2:1
C0-05-1	+	18.3 fc	21.5 fc	8.4 fc	2.6:1	2.2:1
C0-05a-1	+	19.9 fc	25.3 fc	14.2 fc	1.8:1	1.4:1
C0-05b-1	+	19.6 fc	25.9 fc	12.9 fc	2.0:1	1.5:1
C0-05c-1	+	20.7 fc	24.1 fc	14.6 fc	1.7:1	1.4:1
C0-05d-1	+	18.4 fc	23.9 fc	6.7 fc	3.6:1	2.7:1
C0-06-1	+	20.2 fc	23.3 fc	15.6 fc	1.5:1	1.3:1
C0-06a-1	+	19.6 fc	29.6 fc	8.1 fc	3.7:1	2.4:1
C0-06b-1	+	23.5 fc	28.4 fc	17.4 fc	1.6:1	1.4:1
C0-07-1	+	19.7 fc	23.1 fc	14.6 fc	1.6:1	1.3:1
C0-07a-1	+	21.9 fc	25.6 fc	16.0 fc	1.6:1	1.4:1
C0-07b-1	+	19.9 fc	22.9 fc	15.6 fc	1.5:1	1.3:1
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C0-14-1	+	20.4 fc	28.1 fc	15.1 fc	1.9:1	1.4:1
C0-15-1	+	21.0 fc	22.9 fc	18.8 fc	1.2:1	1.1:1
C0-16-1	+	21.4 fc	24.4 fc	16.7 fc	1.5:1	1.3:1
GA-030	+	22.1 fc	26.1 fc	16.3 fc	1.6:1	1.4:1
GD-001	+	19.0 fc	24.2 fc	9.3 fc	2.6:1	2.0:1
GD-002	+	22.9 fc	28.3 fc	18.2 fc	1.6:1	1.3:1
WEST CORRIDOR	+	22.3 fc	24.9 fc	19.0 fc	1.3:1	1.2:1
WEST END	+	20.1 fc	23.7 fc	16.3 fc	1.5:1	1.2:1

1 ELECTRICAL LIGHTING PLAN - PHOTOMETRIC (NORMAL)

3/64" = 1'-0"

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES LICENSE NO. 82497 STATE OF FLORIDA PROFESSIONAL ENGINEER 08/22/2024

Expires 02/28/2025

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design

1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **PHOTOMETRIC (NORMAL)**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL 13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

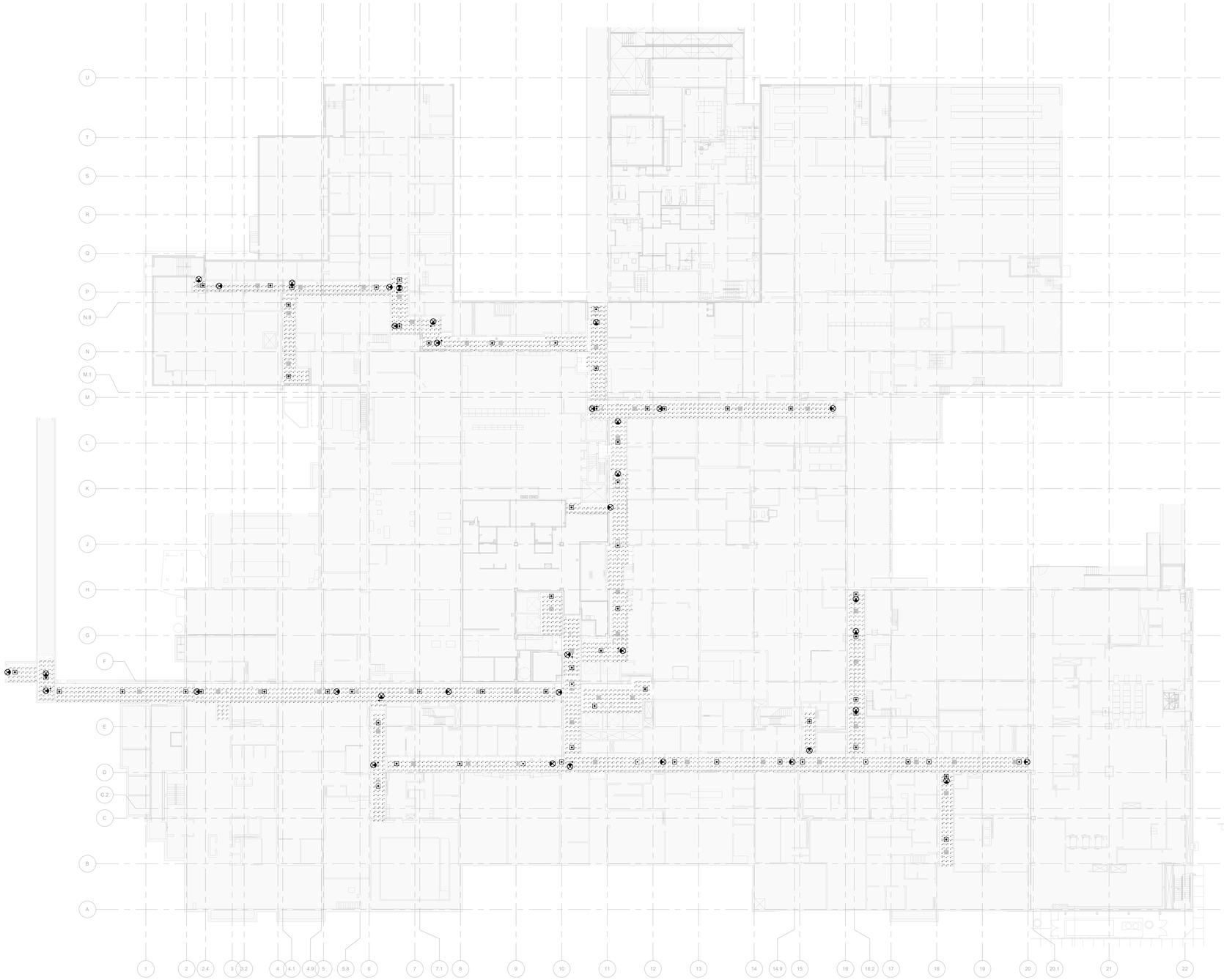
Drawing Number: **ELP.101**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



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C0-01b-1	+	2.1 fc	4.6 fc	0.6 fc	7.7:1	3.5:1
C0-01c-1	+	1.7 fc	4.6 fc	0.2 fc	23.0:1	8.5:1
C0-03-1	+	1.6 fc	4.2 fc	0.3 fc	14.0:1	5.3:1
C0-04-1	+	1.4 fc	4.4 fc	0.1 fc	44.0:1	14.0:1
C0-05-1	+	1.1 fc	4.1 fc	0.2 fc	20.5:1	5.5:1
C0-05a-1	+	1.6 fc	4.1 fc	0.5 fc	8.2:1	3.2:1
C0-05b-1	+	2.5 fc	4.6 fc	0.8 fc	5.8:1	3.1:1
C0-05c-1	+	1.4 fc	4.2 fc	0.2 fc	21.0:1	7.0:1
C0-05d-1	+	1.6 fc	3.9 fc	0.4 fc	9.8:1	4.0:1
C0-06-1	+	2.2 fc	4.0 fc	0.7 fc	5.7:1	3.1:1
C0-06a-1	+	1.4 fc	4.3 fc	0.1 fc	43.0:1	14.0:1
C0-07-1	+	1.2 fc	3.8 fc	0.2 fc	19.0:1	6.0:1
C0-07a-1	+	1.7 fc	4.3 fc	0.2 fc	21.5:1	8.5:1
C0-07b-1	+	1.3 fc	4.2 fc	0.1 fc	42.0:1	13.0:1
C0-09-1	+	1.9 fc	4.7 fc	0.5 fc	9.4:1	3.8:1
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C0-10-1	+	3.1 fc	4.8 fc	1.9 fc	2.5:1	1.6:1
C0-11-1	+	2.5 fc	4.1 fc	0.7 fc	5.9:1	3.6:1
C0-12-1	+	1.6 fc	4.2 fc	0.5 fc	8.4:1	3.2:1
C0-13-1	+	2.7 fc	4.1 fc	1.2 fc	3.4:1	2.3:1
C0-14-1	+	3.3 fc	4.2 fc	0.1 fc	42.0:1	13.0:1
C0-15-1	+	2.7 fc	4.4 fc	1.2 fc	3.7:1	2.3:1
C0-16-1	+	2.2 fc	4.3 fc	0.5 fc	8.6:1	4.4:1
C0-XX-1	+	2.7 fc	4.0 fc	0.6 fc	7.7:1	4.5:1
GA-030	+	2.8 fc	4.3 fc	1.3 fc	3.3:1	2.2:1
GD-001	+	1.3 fc	3.7 fc	0.2 fc	18.5:1	6.5:1
GD-002	+	2.7 fc	3.9 fc	1.5 fc	2.6:1	1.8:1
WEST CORRIDOR #2	+	2.5 fc	4.1 fc	0.8 fc	5.1:1	3.1:1
WEST END	+	3.1 fc	4.5 fc	1.4 fc	3.2:1	2.2:1

1 ELECTRICAL LIGHTING PLAN - PHOTOMETRIC (LIFE SAFTEY)

3/64" = 1'-0"

Revision	DATE

CONSULTANTS:

ORLANDO ERIK GONZALES
LICENSE
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1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **PHOTOMETRIC (LIFE SAFTEY)**

Final Bid Set

Project Title: AE RENOVATE GROUND FLOOR HALLS AND WALLS

Location: JAMES A. HALEY VA HOSPITAL
13000 BRUCE B. DOWNS BLVD. TAMPA, FL, 33612

Date: AUG 23, 2024 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153

Building Number: B1

Drawing Number: **ELP.102**

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

ASBESTOS ABATEMENT GENERAL NOTES

ACM = ASBESTOS CONTAINING MATERIAL NAM =
NEGATIVE AIR MACHINES
NPE = NEGATIVE PRESSURE ENCLOSURE VCT = VINYL
COMPOSITION FLOOR TILE

1. MARKED UP AREA INDICATE THE EXTENT OF ASBESTOS ABATEMENT UNDER THIS PROJECT. PAHSING FOR THIS PROJECT WILL BE DIVIDED INOT 9 SEPARATE WORK AREAS, SEE DRAWING ASB-3. EACH WORK AREA WILL REQUIRE THREE SEPARATE CONTAINMENTS, ONE FOR WORK ABOVE THE DROP CEILING AND TWO FOR WORK UNDER THE DROP CEILING TO REMOVE ALL OTHER ACM BELOW THE DROP CEILING. THE HALLWAYS WILL BE DIVIDED IN HALF AND CONSTRUCT A SEPARATE WORK AREA FOR EACH HALF. PARTITION WALLS FOR THE HALLWAYS SHALL BE CONSTRUCTED OF FIRE RETARDENT HARDWALL BARRIER. CONTRUCT A MODIFIED CONTAINMENT FOR FLOOR TILE AND DRYWALL ABATEMENT AND A FULL CONTAINMENT FOR WORK ABOVE THE DROP CEILING. INSTALL A MINIMUM OF 10 MIL. REINFORCED POLY ON THE FLOOR OF THE FULL CONTAINMENT TO PREVENT ANY WATER LEAKAGE.
2. THE BUILDING WILL BE OCCUPIED DURING ABATEMENT ACTIVITY.
3. SCOPE OF WORK INCLUDES ABATEMENT OF ALL FIREPROOFING, DRYWALL, REMOVE HVAC DUCTWORK INSULATION ONLY AND PIPE INSULATION, AS-WELL-AS, FLOOR TILE AND MASTIC ABATEMENT LOCATED IN THE HALLWAY OF THE GROUND FLOOR OF THE BUILDING 1, REFER TO SECTION 02 82 13.19 1.2 EXTEND OF WORK IN THE SPECIFICATION FOR MORE DETAILS. THE FIREPROFFING IS ON A CORRUGATED DECK, IT WILL BE THE RSPONSIBILITY OF THE CONTRACTOR TO ESTIMATE THE TOTAL DIMNESION OF THE CORRUGATED DECK AND THE OVERSPRAY. CONTRACTOR MAY BE REQUIRED TO PERFORM SURGICAL REMOVAL ON THE FIREPROOFING THAT EXTENDS BEYOND THE WORKREA IN ORDER TO SECURE THE POLY TO THE CEILING. ABOVE CEILING WORK IS TO BE ACCOMPLISHED BY USING A PLATFORM ALLOWING PEDESTRIAN TRAFFIC BELOW. REMOVAL OF MATERIALS BELOW CEILING WORK IS ANTICIPATED TO BE ACCOMPLISHED UTILIZING SURGICAL REMOVAL/SHORT TERM METHODS AS COORDINATED WITH OWNER – STILL ALLOWING FOR CONTROLLED PEDESTRIAN MOVEMENT.
4. ALL WORK ASSOCIATED WITH ASBESTOS ABATEMENT, HANDLING, TRANSPORT AND DISPOSAL OF ACM SHALL BE ACCOMPLISHED BY A STATE OF FLORIDA LICENSED ASBESTOS ABATEMENT CONTRACTOR LICENSED BY THE STATE OF FLORIDA IN ACCORDANCE WITH DBPR AND FLORIDA STATUTES SECTIONS 455.551- 455.563, 469.001-469.014. ALL ABATEMENT PERSONNEL INVOLVED ON THIS PROJECT SHALL HAVE CURRENT CERTIFICATION IN THEIR RESPECTIVE DISCIPLINE.
5. ALL WORK ADDRESSED BY THESE DRAWINGS AND NOTES SHALL BE CONDUCTED IN ACCORDANCE WITH SPECIFICATION SECTION 02 82 11. REFER TO SPECIFICATION SECTION 2.12, 2.13 AND 2.14 FOR PROJECT SUBMITTALS.
6. CONSTRUCTION WORKING HOURS – WORK WILL BE PERFORMED BETWEEN THE HOURS OF 1200 TO 0400 UNLESS PREAPPROVED BY THE COR.
7. ALL PLASTIC SHEETING USED SHALL BE 6 MIL FIRE RETARDANT PLASTIC. ALL MATERIALS USED IN THE CONSTRUCTION OF TEMPORARY BARRIERS, BARRICADES, ETC SHALL BE FIRE-RETARDANT RATED.
8. DETERMINE THE LOCATION OF FIRE SPRINKLER AND GASES SHUT OFF VALVES BEFORE START OF ANY WORK.
9. ELECTRICAL POWER AND TRANSFORMERS TO BE PROVIDED BY OWNER. THE CONTRACTOR IS TO PROVIDE CONNECTION TO ELECTRICAL SERVICE BY A LICENSED ELECTRICIAN. ALL POWER TO THE WORK AREA SHALL BE PROVIDED BY A GFCI PANEL LOCATED OUTSIDE THE WORKAREA. COORDINATE POINT-OF-CONNECTION WITH COTR.
10. WATER SUPPLY AND WASTE WATER DRAIN SHALL BE PROVIDED BY THE OWNER. THE CONTRACTOR IS TO PROVIDE CONNECTION TO PLUMBING SYSTEMS BY A LICENSED PLUMBER. PROVIDE BACKFLOW PROTECTION DEVICES. COORDINATE POINTS-OF-CONNECTION WATER SERVICE, AND WATER WASTE WITH COTR
11. COORDINATE POINTS-OF-EXHAUST FOR HEPA EXHAUST UNITS WITH COTR. ALL NEGATIVE AIR EXHAUST MUST BE TO THE EXTERIOR OF THE BUILDING.
12. PROTECT ELECTRICAL CONDUITS, SMOKE DETECTORS, FIRE SPRINKLER HEADS, SWITCHGEAR AND EQUIPMENT, HVAC DUCTWORK AND EQUIPMENT.
13. PROVIDE TEMPORARY LIGHTING AS REQUIRED TO ACCOMPLISH THE WORK OF THE CONTRACT.
14. WARNING: HVAC, AND LOW VOLTAGE CONDUITS, HIGH TEMPERATURE STEAM LINES, GAS PIPING, AND OTHER BUILDING SYSTEMS WITHIN THE WORK AREA MAY REMAIN LIVE DURING ABATEMENT ACTIVITY. THE CONTRACTOR SHALL IDENTIFY EACH OF THESE SYSTEMS WITHIN THE WORK AREA AND LOCATE THE SHUT OFF VALVES FOR EACH OF THESE SYSTEMS PRIOR TO START OF ANY WORK.
15. PROTECT HVAC CONDUITS, SWITCHGEAR AND EQUIPMENT WITHIN THE WORK AREA.
16. DEMOLISH AND REMOVE ALL CEILINGS AND WALLS REQUIRED TO ACCESS THE ACM SCHEDULED FOR ABATEMENT.
17. TEMPORARY STORAGE OF ACM SHALL BE WITHIN SECURED DUMPSTERS WITH HARD IMPERMEABLE TOPS OR LOCKABLE FULLY ENCLOSED TRUCK OR VAN COMPARTMENTS. FULLY LINE THE INTERIOR STORAGE CONTAINER SURFACES WITH AT LEAST ONE LAYER OF 6 MIL POLY. DUMPSTERS SHALL BE PROPERLY MARKED DURING LOADING AND UNLOADING OF WASTE.
18. ACM TRANSPORTED INSIDE THE BUILDING TO THE STORAGE CONTAINER SHALL BE VIA A POLY LINED IMPERMEABLE CARTS. THE WHEELS OF THE CART MUST BE CLEANED PRIOR TO TRANSPORT THROUGH THE BUILDING.
19. CONTRACTOR SHALL OBSERVE ALL INFECTION CONTROL REQUIREMENTS FOR EACH SPECIFIC WORKAREA.

ASBESTOS ABATEMENT LEGEND / KEY NOTES

1. ABATE ALL FIREPROOFING INSULATION, FLOORING, REMOVE HVAC DUCTWORK INSULATION ONLY, AND PIPES INSULATION. CONSTRUCT AN ABOVE-CEILING FULL CONTAINMENT CONSISTING OF TWO LAYERS OF FIRE RETARDENT SIX MIL POLY ON THE WALLS AND 2 LAYES OF REINFORCED 10 MIL PLOY FLOORS AND A THREE CHAMBER WET DECONTAMINATION UNIT. ALL ABATEMENT SHALL PERFORMED INSIDE AN NPE. REFER TO SPECIFICATION 02 82 11 SECTION 3.17 FOR MORE DETAILS OF THE CONTAINMENT. N**OTE: NEW FIREPROOFING MUST BE APPLIED ONCE ABATEMENT IS COMPLETE. KEEP CONTAINMENT FULLY INTACT DURING FIREPROOFING REINSULATION.**
2. THE TOP CEILING IS A CORRUGATED DECK.
3. SEQUENCING FOR ABATEMENT: DUCTWORK INSULATION, SPRAY-ON FIREPROOFING, GREY MASTIC ON PIPES, DRYWALL, FLOOR TILE.
4. REMOVE THE DRYWALL BY WEETTING IT DOWN AND REMOVE UNDER NEGATIVE PRESSURE CONTAINMENT.
5. SOME SURGICAL SCRAPPING MAY BE REQUIRED IN ORDER TO EXTENT THE CONTAINMENT TO THE TOP CEILING DECK.
6. REMOVE ACM VCT AND MASTIC OVER CONCRETE FLOOR. FLOORING MASTIC ABATEMENT SHALL BE PERFORMED IN A NPE USING LOW ODOR CHEMICAL STRIPPER. MASTIC REMOVAL SHALL BE COMPLETE WHEN NO MASTIC OR STRIPPER RESIDUE CAN BE PEELED OFF THE CONCRETE SURFACE USING A RAZOR SCRAPER. REMOVAL OF DEEP STAINS AND/OR SMALL POCKETS OF MASTIC EMBEDDED IN CRACKS AND IRREGULAR DEPRESSIONS IS NOT NECESSARY. PARTICULAR ATTENTION SHALL BE GIVEN TO THE EDGES OF WORK AREAS ALONG WALLS AND CORNERS. REFER TO SPECIFICATION SECTION 02 82 11 SECTIONS 3.17- 3.20.

ASBESTOS MATERIAL LEGEND

ASBESTOS FIREPRFFING

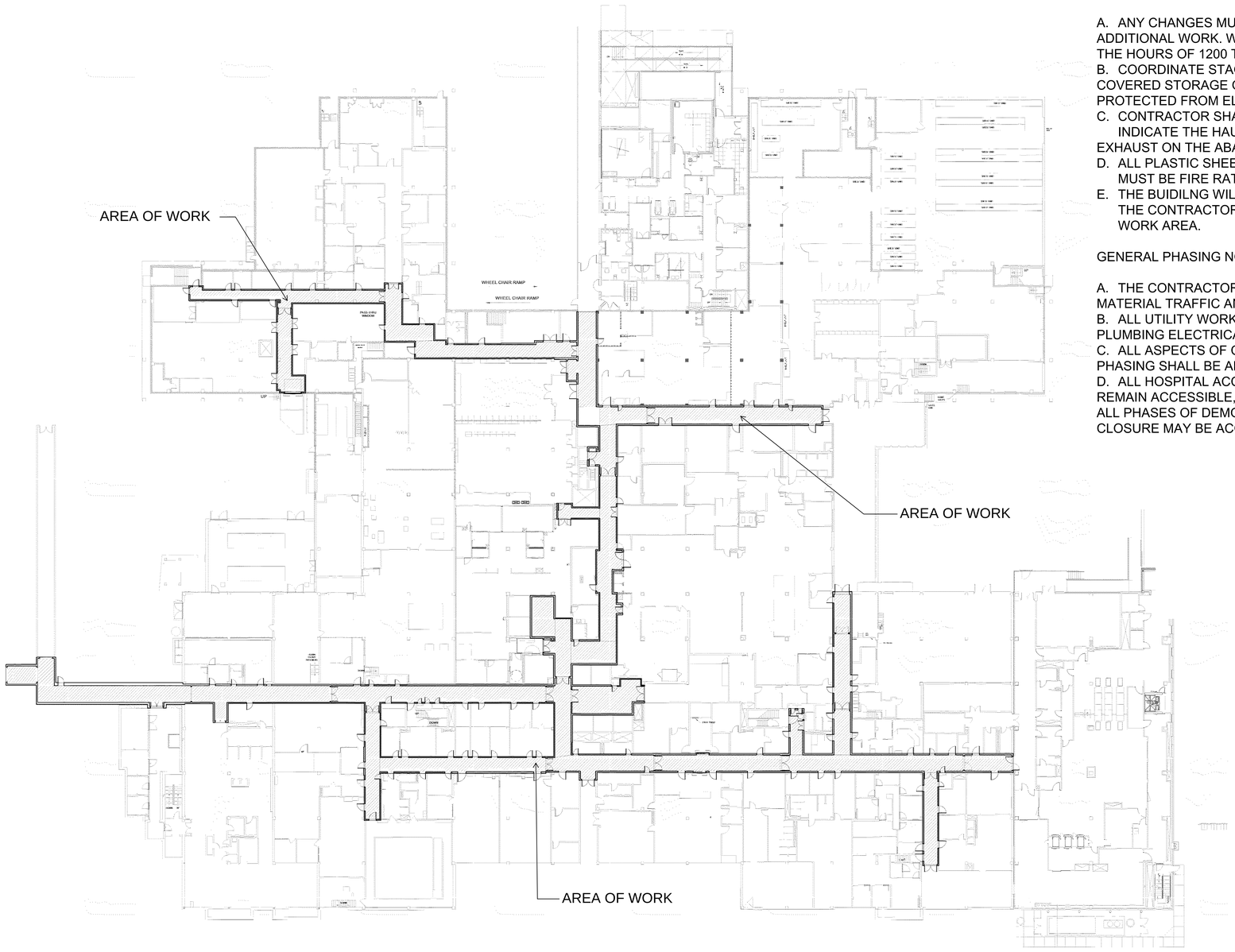
FLOOR TILE AND MASTIC TO BE REMOVED

DUCT INSULATION ONLY AND BLACK MSTIC ON PIPES RUNS LOCATED ABOVE THE DROP CEILING TO BE REMOVED

AREA NOT IN CONTRACT

Revisions:	Date	CONSULTANTS:		ARCHITECT/ENGINEERS:	Drawing Title Asbestos Abatement-Phasing Plan	Project Title HALLS & WALLS PROJECT	VA PROJECT No. 673-21-153	Office of Construction and Facilities Management
		OHC ENVIRONMENTAL ENGINEERING OHC ENVIRONMENTAL ENGINEERING, INC. 101 SOUTH HOOVER BLVD, SUITE 101 TAMPA, FL PH: 813-626-8156 FX: 813-623-6702 OHC PROJECT REFERENCE:# 220074		AESUS design group Architecture, Engineering, Sustainable Design AESUS Design Group 1050 E. Southern Ave, Suite D Tempe, AZ 85282 PH: 480-454-2861	Approved: PROJECT DIRECTOR	Location JAHVAMC	Building Number B1	
						Date: 08/08/2022 Checked JR Drawn	Drawing Number ASB-1	Department of Veterans Affairs

VA 673-21-153



1 **LEVEL 01 FLOOR PLAN OVERALL**
3/64" = 1'-0"

GENERAL NOTES:

A. ANY CHANGES MUST BE APPROVED BY COR BEFORE DOING ANY ADDITIONAL WORK. WORK SCHEDULE TO BE PERFORMED BETWEEN THE HOURS OF 1200 TO 0400 UNLESS PREAPPROVED BY COR..
B. COORDINATE STAGING AREA WITH COR, AND FIND INTERIOR COVERED STORAGE ON SITE FOR MATERIALS THAT MUST BE PROTECTED FROM ELEMENTS - COORDINATE WITH COR.
C. CONTRACTOR SHALL MARK-UP THE FLOOR PLAN TO INDICATE THE HAUL-OUT ROUTE AND NEGATIVE AIR EXHAUST ON THE ABATEMENT PLAN FOR EACH WORKAREA
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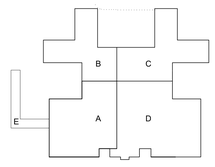
KEY PLAN NTS NORTH



Revisions:	Date

CONSULTANTS:

OHC ENVIRONMENTAL ENGINEERING

OHC ENVIRONMENTAL ENGINEERING, INC.
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OHC PROJECT REFERENCE:# 220074

ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, design group Sustainable Design

AESUS Design Group
1050 E. Southern Ave, Suite
D Tempe, AZ 85282
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Drawing Title
Asbestos Abatement- Area of Work

Approved: PROJECT DIRECTOR

Project Title
HALLS & WALLS PROJECT

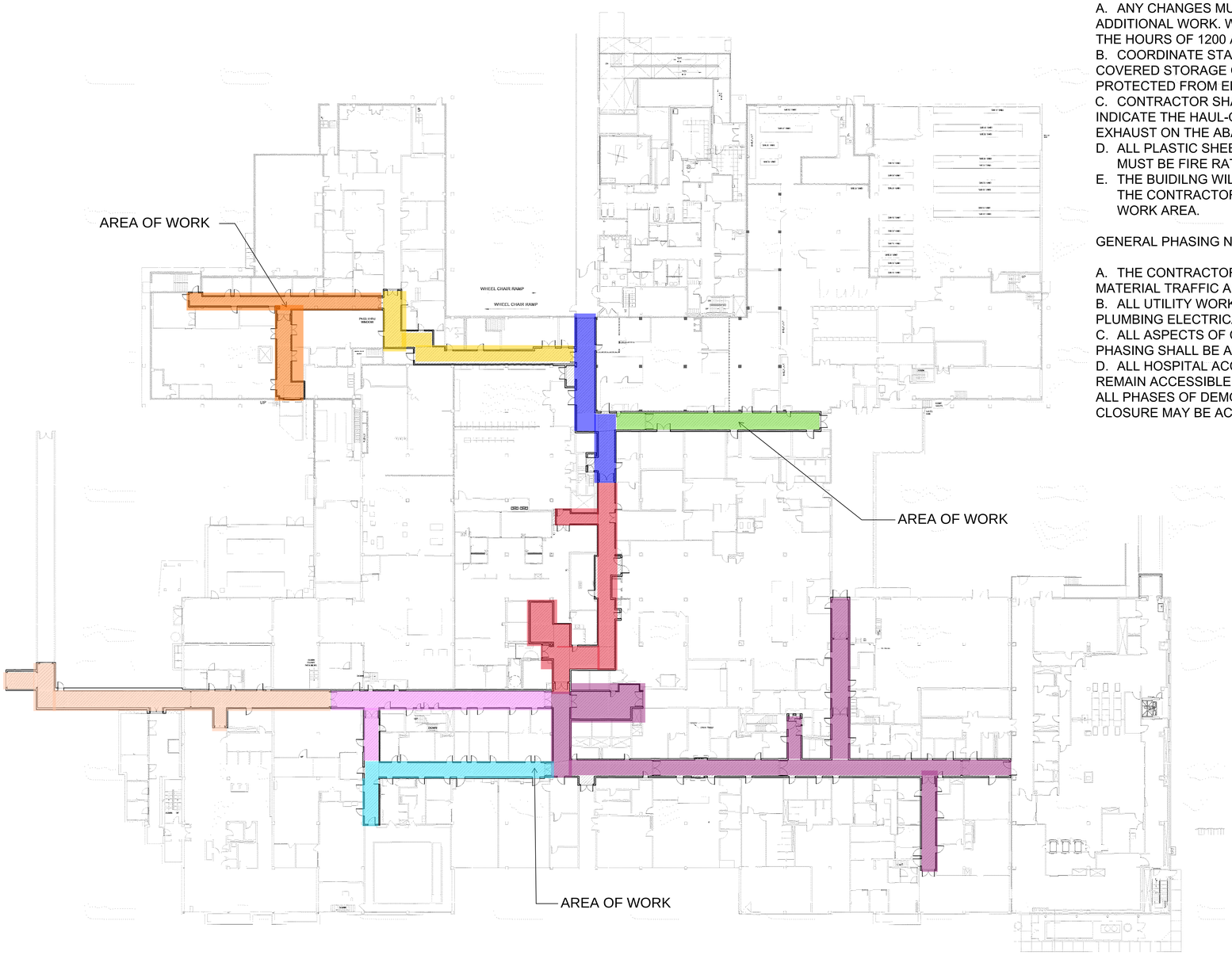
Location
JAHVAMC

Date: 08/08/2022 | Checked JR | Drawn

VA PROJECT No. 673-21-153
Building Number B1
Drawing Number ASB-2

Office of Construction and Facilities Management

Department of Veterans Affairs



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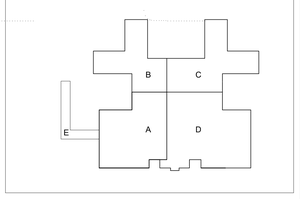
Legend:
- Phase 1
- Phase 2
- Phase 3
- Phase 4
- Phase 5
- Phase 6
- Phase 7
- Phase 8
- Phase 9

KEY PLAN NTS



Revisions:	Date

CONSULTANTS:

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OHC PROJECT REFERENCE:# 220074

ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, design group Sustainable Design

AESUS Design Group
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PH: 480-454-2861

Drawing Title
Asbestos Abatement- Phasing Plan

Approved: PROJECT DIRECTOR

Project Title
HALLS & WALLS PROJECT

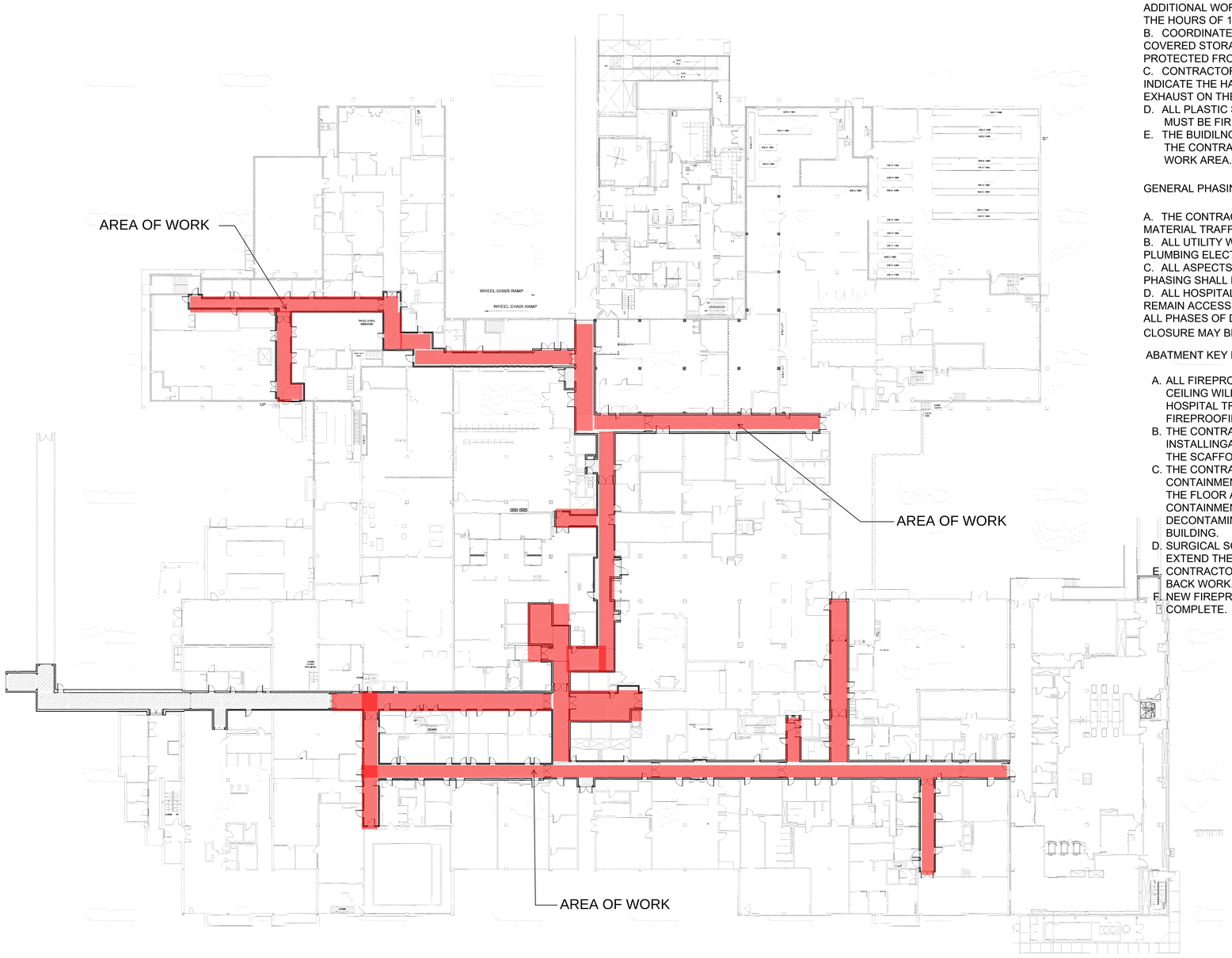
Location
JAHVAMC

Date: 08/08/2022 | Checked JR | Drawn

VA PROJECT No. 673-21-153
Building Number B1
Drawing Number ASB-3

Office of Construction and Facilities Management

Department of Veterans Affairs



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ABATMENT KEY NOTES- FIREPROOFING

A. ALL FIREPROOFING ABATEMENT PERFORMED ABOVE THE DROP CEILING WILL BE CONDUCTED ON SCAFFOLD TO ALLOW FOR NORMAL HOSPITAL TRAFFIC BELOW THE SCAFFOLD. REMOVE ALL FIREPROOFING ON THE DECK, BEAMS, AND OVERSPRAY.
B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLINGADEQUATE LIGHTING INSDIE THE WORK AREA AND BELOW THE SCAFFOLDING.
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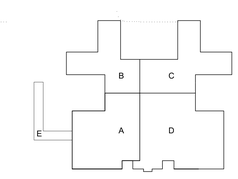
D. SURGICAL SCRAPING OF THE DECK WILL BE REQUIRED IN ORDER TO EXTEND THE CONTAINMENT TO THE DECK.
E. CONTRACTOR WILL LEAVE THE CONTAINMENT ERECTED FOR THE PUT-BACK WORK.
F. NEW FIREPROOFING MUST BE APPLIED ONCE ABATEMENT IS COMPLETE.

Legend:

Fireproofing

KEY PLAN NTS NORTH



Revisions:	Date

CONSULTANTS:

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OHC PROJECT REFERENCE:# 220074

ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, design group Sustainable Design

AESUS Design Group
1050 E. Southern Ave, Suite
D Tempe, AZ 85282
PH: 480-454-2861

Drawing Title
Asbestos Abatement- Fireproofing

Approved: PROJECT DIRECTOR

Project Title
HALLS & WALLS PROJECT

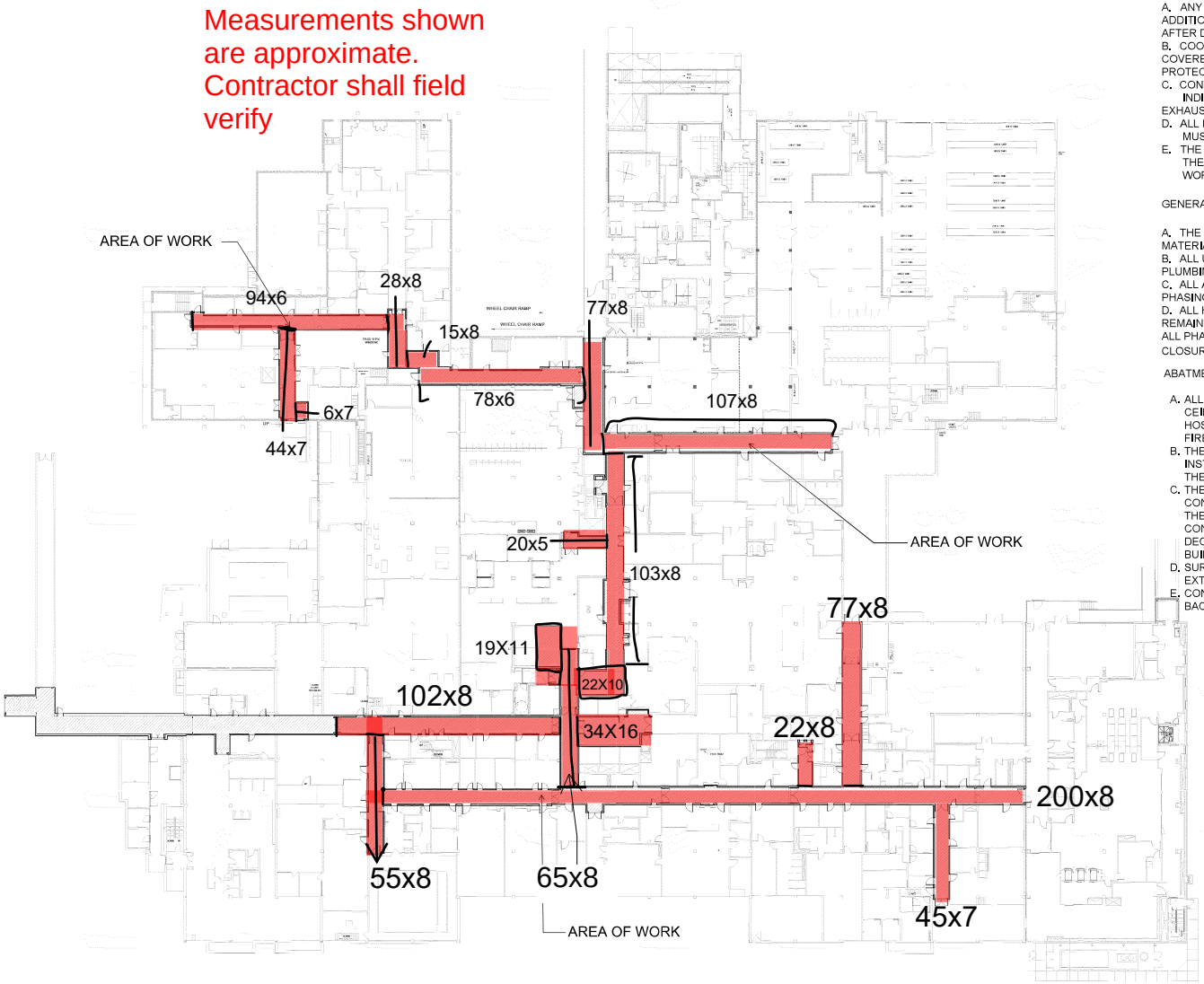
Location
JAHVAMC

Date: 08/08/2022 | Checked JR | Drawn

VA PROJECT No. 673-21-153
Building Number B1
Drawing Number ASB-4

Office of Construction and Facilities Management

Department of Veterans Affairs



1 LEVEL 01 FLOOR PLAN OVERALL
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GENERAL NOTES:

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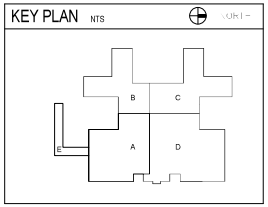
Legend:

Fireproofing

KEY PLAN NTS



CONSULTANTS:

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OHC PROJECT REFERENCE # 220074

ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, design group Sustainable Design

AESUS Design Group
1050 E. Southern Ave, Suite
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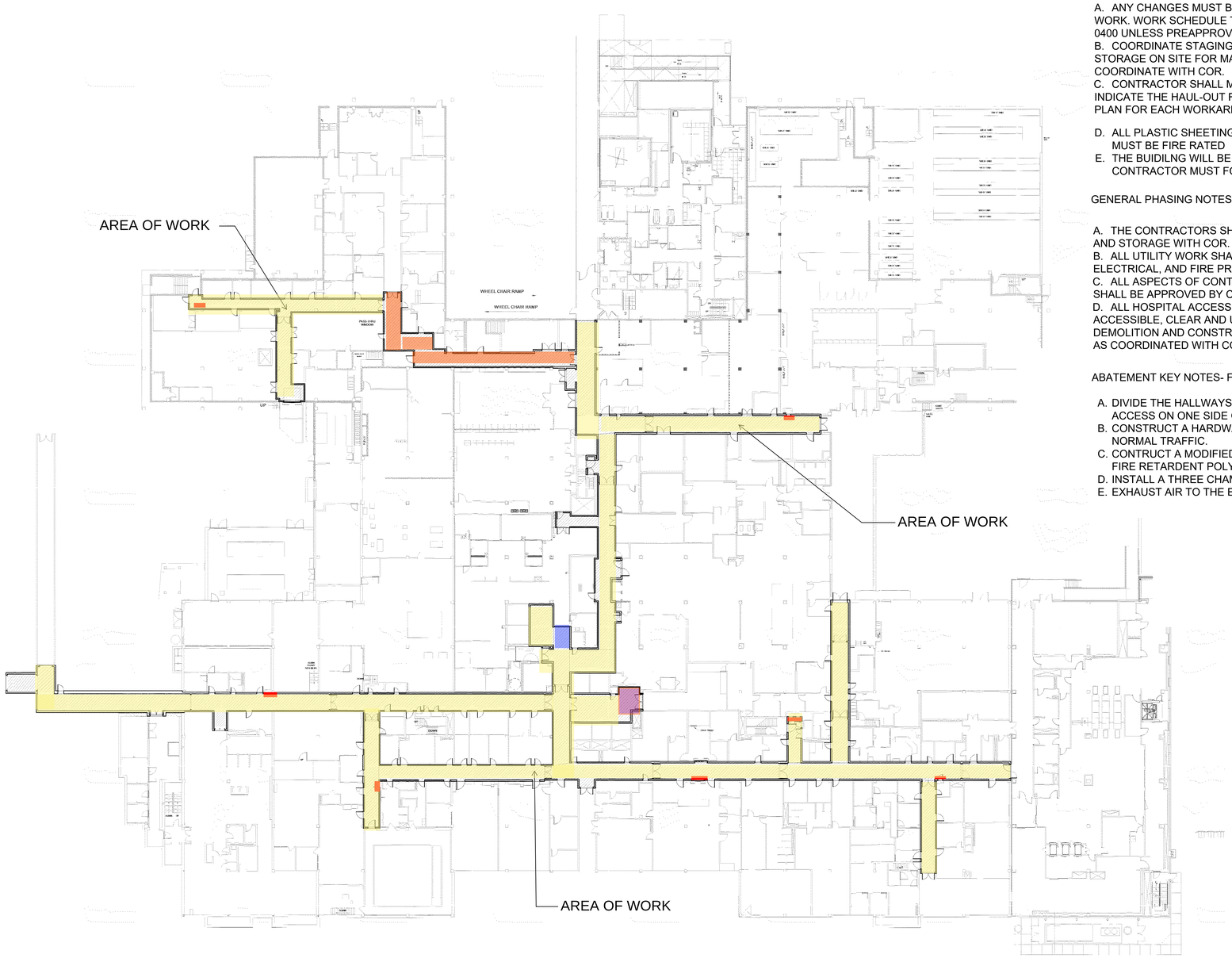
PH: 480-454-2861

Drawing Title	Asbestos Abatement- Fireproofing
Approved: PROJECT DIRECTOR	
Project Title	HALLS & WALLS PROJECT
Location	JAHVAMC
Date:	12/01/2023
Checked	JR
Drawn	
VA PROJECT No.	673-21-153
Building Number	B1
Drawing Number	ASB-4

Office of Construction and Facilities Management

Department of Veterans Affairs



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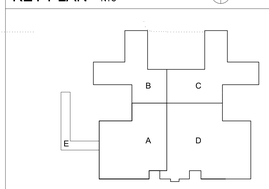
ABATEMENT KEY NOTES- FLOOR TILE

A. DIVIDE THE HALLWAYS INTO TWO EQUAL WORKAREAS TO ALLOW FOR NORMAL ACCESS ON ONE SIDE OF THE HALLWAY.
B. CONSTRUCT A HARDWALL BARRIER TO SEPARATE THE WORK AREA FROM NORMAL TRAFFIC.
C. CONTRUCT A MODIFIED CONTAINMENT CONSISTING OF ONE LAYER OF SIX MIL. FIRE RETARDENT POLY ON ALL THE WALLS.
D. INSTALL A THREE CHAMBER WET DECONTAMINATION UNIT.
E. EXHAUST AIR TO THE EXTERIOR OF THE BUIDLING.

Legend:

- White 12X12 Tiles with Tank Specks Yellow Mastic
- Red Floor Tile and Mastic Outside Fire Closets
- 12X12 Floor Tile with Brown Streaks
- Yellowish 12X12 Floor Tile with Beige Speckles and Black Mastic
- Blue Tile with Light Blue Speckles and Black Mastic

KEY PLAN NTS NORTH



Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

AESUS Architecture, Engineering, design group Sustainable Design

AESUS Design Group
1050 E. Southern Ave, Suite D Tempe, AZ 85282
PH: 480-454-2861

Drawing Title
Asbestos Abatement- Floor Covering

Approved: PROJECT DIRECTOR

Project Title
HALLS & WALLS PROJECT

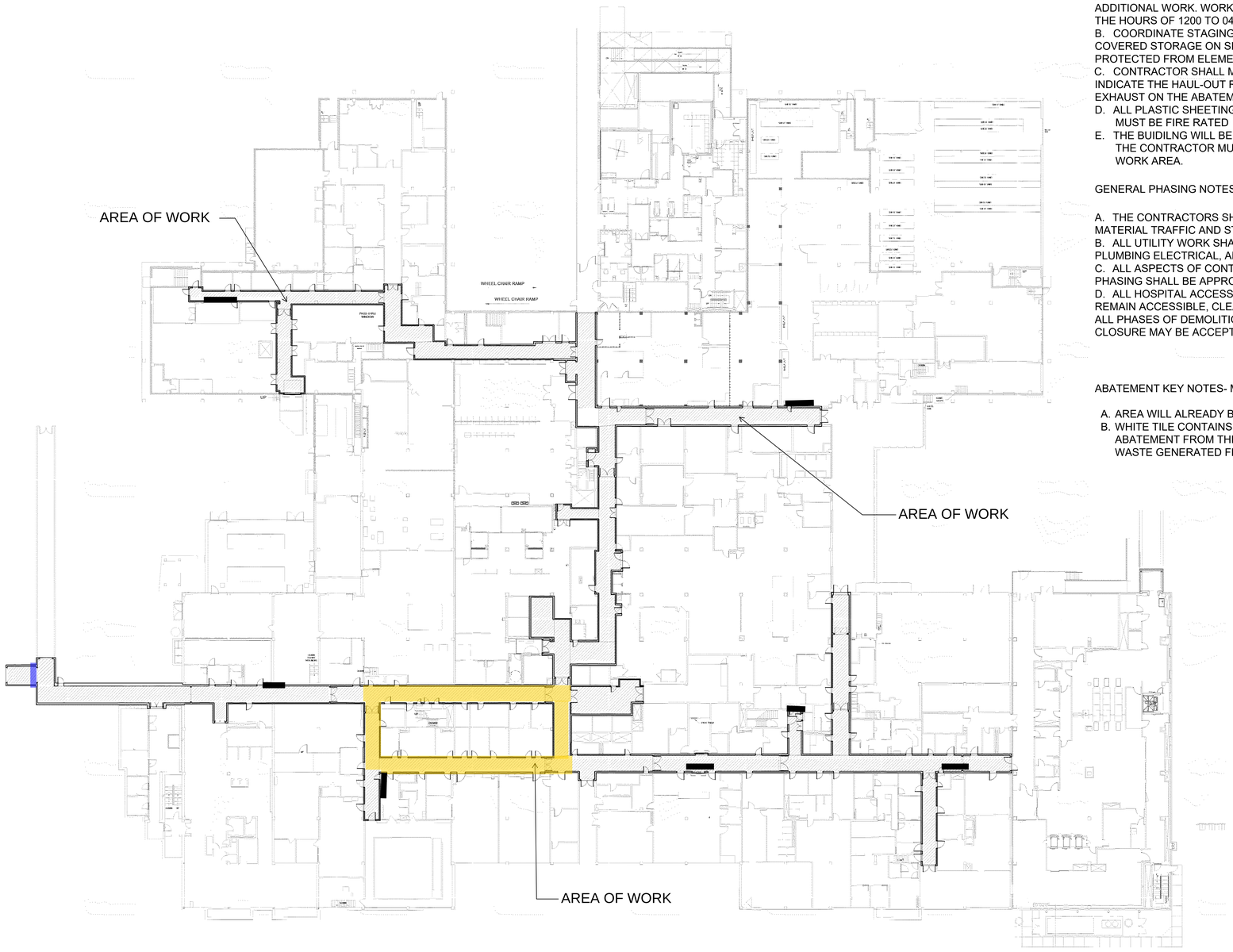
Location
JAHVAMC

Date: 08/08/2022 | Checked JR | Drawn

VA PROJECT No. 673-21-153
Building Number B1
Drawing Number ASB-5

Office of Construction and Facilities Management

Department of Veterans Affairs



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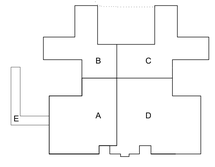
ABATEMENT KEY NOTES- MISCELANOUS MATERIAL

A. AREA WILL ALREADY BE UNDER CONTAINMENT FOR FLOOR TILE REMOVAL.
B. WHITE TILE CONTAINS LEAD GLAZING. SEGGRATE THE WASTE FOR THE TILE ABATEMENT FROM THE REMAINING ABATEMENT. MUST PERFORM TCLP ON THE WASTE GENERATED FROM THE TILE WASTE PRIOR TO DISPOSAL.

Legend:

- White Wall Tile and Mastic
- Gray Door Caulking
- Black Mastic

KEY PLAN NTS NORTH



Revisions:	Date

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Drawing Title
Asbestos Abatement

Approved: PROJECT DIRECTOR

Project Title
HALLS & WALLS PROJECT

Location
JAHVAMC

Date: 08/08/2022 | Checked JR | Drawn

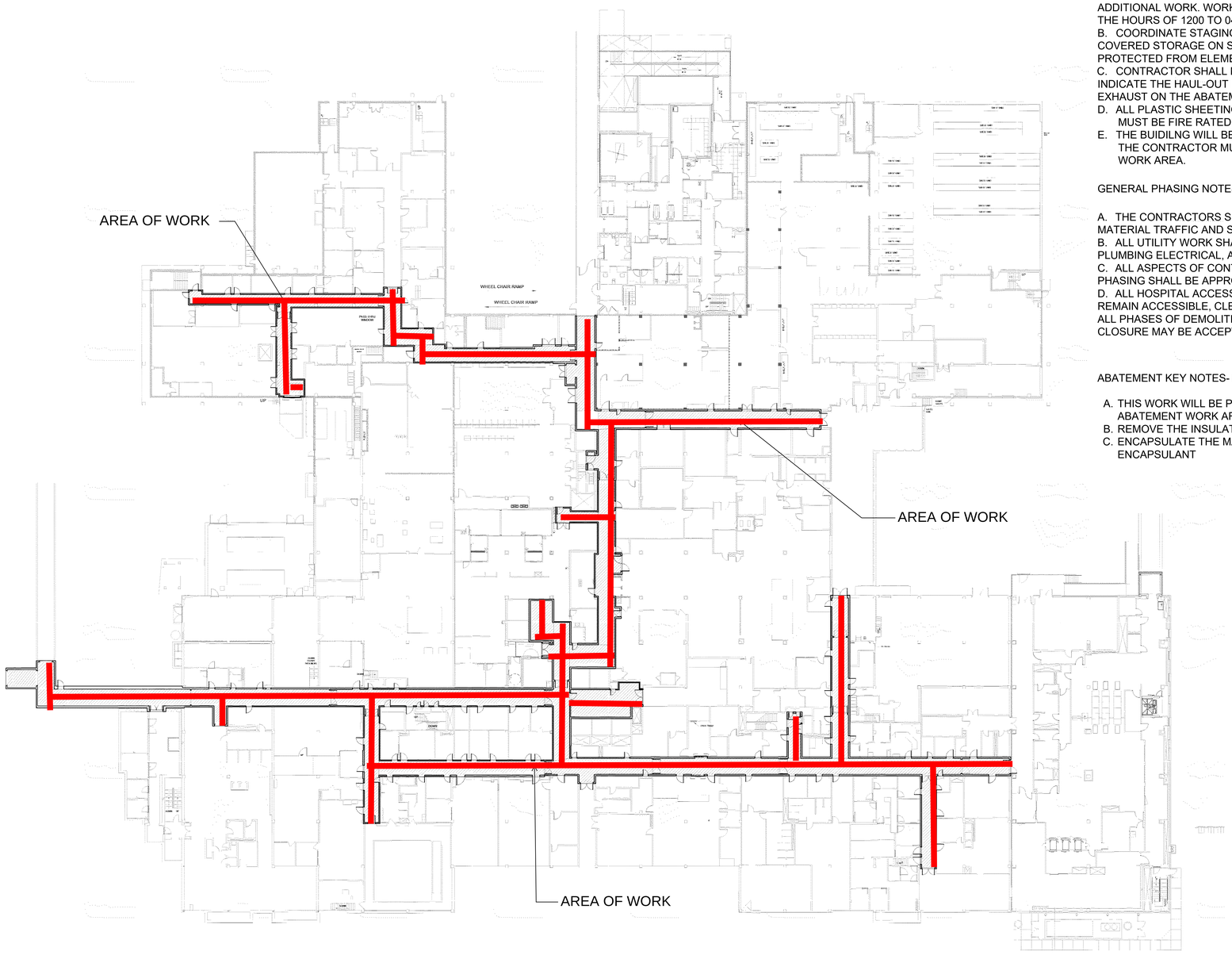
VA PROJECT No. 673-21-153

Building Number B1

Drawing Number ASB-6

Office of Construction and Facilities Management

Department of Veterans Affairs



1 _LEVEL 01 FLOOR PLAN OVERALL
3/64" = 1'-0"

GENERAL NOTES:

A. ANY CHANGES MUST BE APPROVED BY COR BEFORE DOING ANY ADDITIONAL WORK. WORK SCHEDULE TO BE PERFORMED BETWEEN THE HOURS OF 1200 TO 0400 UNLESS PREAPPROVED BY THE COR.
B. COORDINATE STAGING AREA WITH COR, AND FIND INTERIOR COVERED STORAGE ON SITE FOR MATERIALS THAT MUST BE PROTECTED FROM ELEMENTS - COORDINATE WITH COR.
C. CONTRACTOR SHALL MARK-UP THE FLOOR PLAN TO INDICATE THE HAUL-OUT ROUTE AND NEGATIVE AIR EXHAUST ON THE ABATEMENT PLAN FOR EACH WORKAREA
D. ALL PLASTIC SHEETING AND CONSTRUCTION MATERIAL MUST BE FIRE RATED
E. THE BUIDILNG WILL BE FULLY OCCUPIED DURING WORK ACTIVITY. THE CONTRACTOR MUST FOLLOW ICRA REQUIREMENTS FOR EACH WORK AREA.

GENERAL PHASING NOTES:

A. THE CONTRACTORS SHALL COORDINATE EQUIPMENT AND MATERIAL TRAFFIC AND STORAGE WITH COR.
B. ALL UTILITY WORK SHALL BE COORDINATED WITH MECHANICAL, PLUMBING ELECTRICAL, AND FIRE PROTECTION.
C. ALL ASPECTS OF CONTRACTOR STAGING AND CONSTRUCTION PHASING SHALL BE APPROVED BY COR.
D. ALL HOSPITAL ACCESS POINTS, AND ALL BUILDING EXITS, MUST REMAIN ACCESSIBLE, CLEAR AND UNOBSTRUCTED THROUGHOUT ALL PHASES OF DEMOLITION AND CONSTRUCTION. SHORT-TERM CLOSURE MAY BE ACCEPTABLE AS COORDINATED WITH COR.

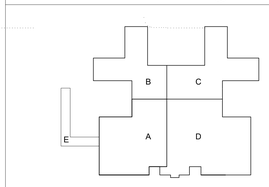
ABATEMENT KEY NOTES- DUCT ISULATION-

A. THIS WORK WILL BE PART OF THE CONTAINMENT FOR THE FIREPROOFING ABATEMENT WORK AREA.
B. REMOVE THE INSULATION ON THE DUCTWORK ONLY.
C. ENCAPSULATE THE MASTIC ON THE DUCTWORK WITH A BRIDGING ENCAPSULANT

Legend:

- Silver Insulation Wrap
- Gray Mastic on Fire Water Pipes

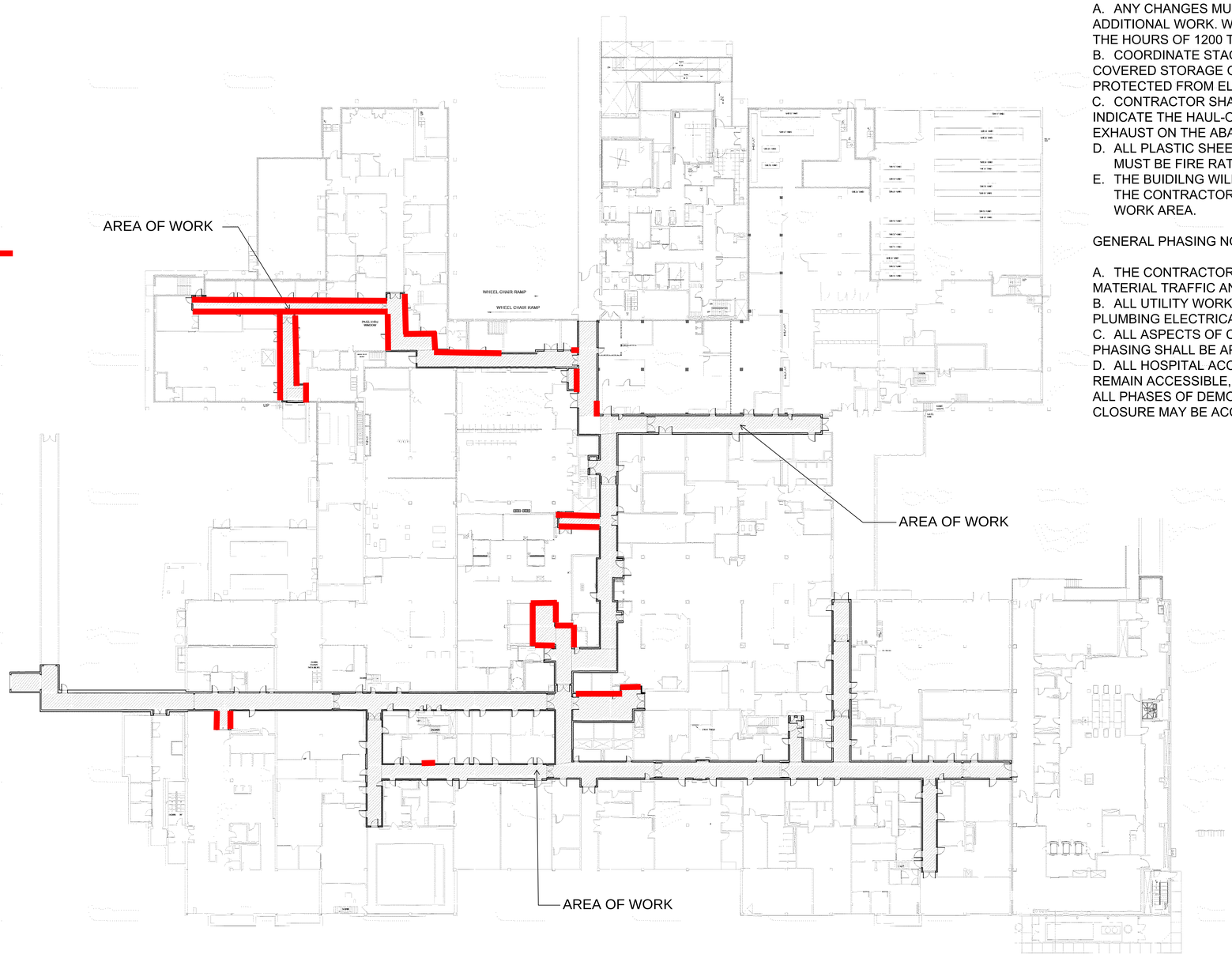
KEY PLAN NTS



Revisions:	Date	CONSULTANTS: OHC ENVIRONMENTAL ENGINEERING, INC. 101 SOUTH HOOVER BLVD, SUITE 101 TAMPA, FL 33609 PH: 813-626-8156 FX: 813-623-6702 OHC PROJECT REFERENCE:# 220074		ARCHITECT/ENGINEERS: AESUS Architecture, Engineering, design group Sustainable Design — AESUS Design Group 1050 E. Southern Ave, Suite D Tempe, AZ 85282 PH: 480-454-2861	Drawing Title: Asbestos Abatement- Ductwork and Piping	Project Title: HALLS & WALLS PROJECT	VA PROJECT No. 673-21-153
					Approved: PROJECT DIRECTOR	Location: JAHVAMC	Building Number: B1
						Date: 08/08/2022 — Checked: JR — Drawn	Drawing Number: ASB-7
							Office of Construction and Facilities Management — Department of Veterans Affairs

GWBS =

Estimated:
5,190 SF



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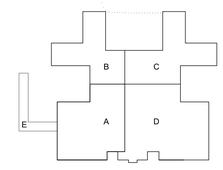
FLOOR PLAN LEGEND

INCLUDED IN SCOPE OF WORK

KEY PLAN NTS NORTH



Revisions:	Date

CONSULTANTS:

OHC ENVIRONMENTAL ENGINEERING, INC.
101 SOUTH HOOVER BLVD, SUITE 101
TAMPA, FL 33609
PH: 813-626-8156 FX: 813-623-6702
OHC PROJECT REFERENCE:# 220074

ARCHITECT/ENGINEERS:

AESUS designgroup Architecture, Engineering, and Sustainable Design
1050 E. Southern Ave, Suite #D, Tempe, Arizona 85282, (480) 751-9542

Drawing Title: **Asbestos Abatement- - GWBS**

90% Submittal - Not for Construction

Project Title: Renovate Halls & Wall

Location: 13000 Bruce B Downs Blvd Tampa, FL, 33612

Date: April 26, 2022 | Checked: AESUS | Drawn: AESUS

Project Number: 673-21-153
Building Number: BLDG. 1
Drawing Number: ASB-8

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231