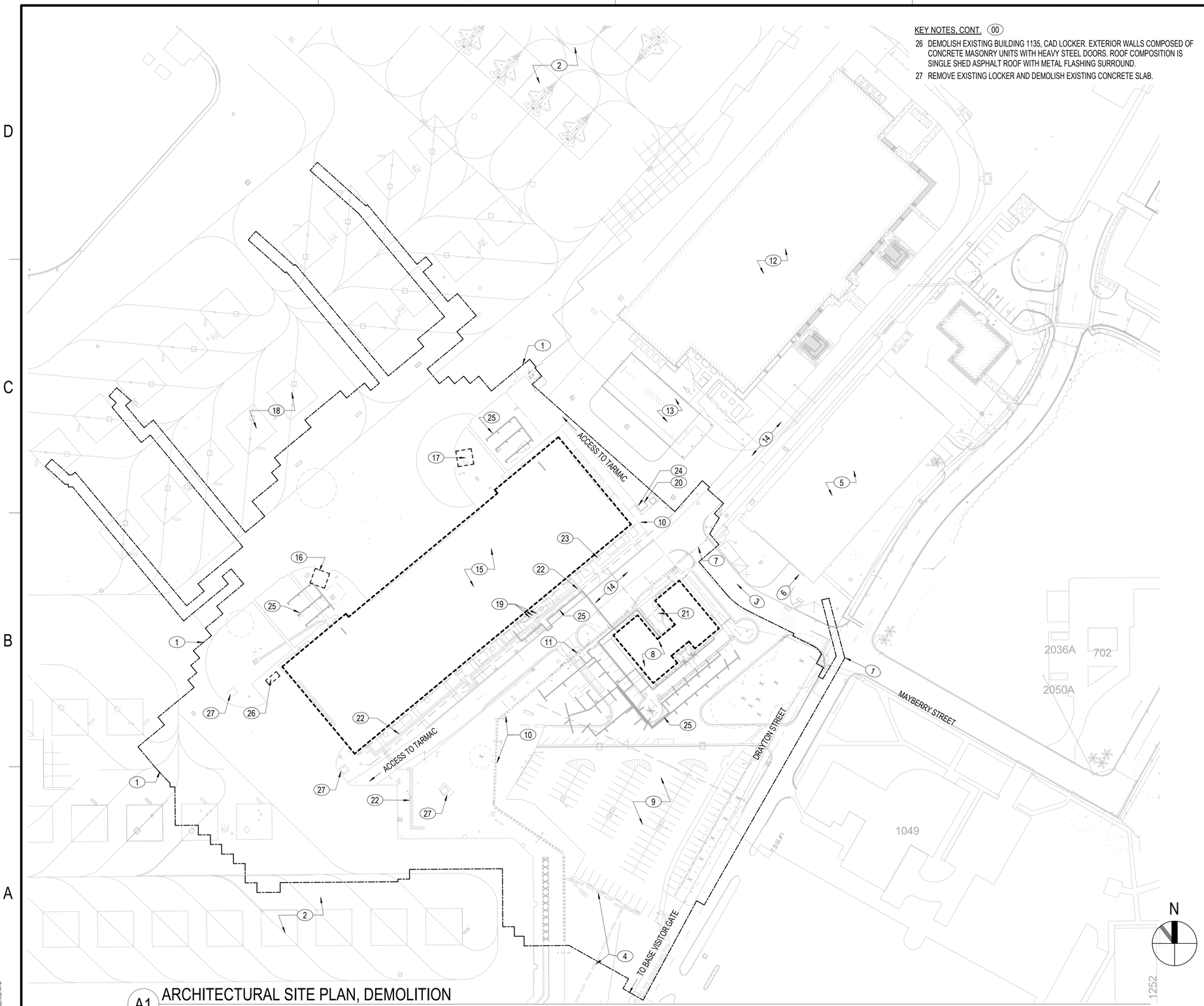

A1 ARCHITECTURAL SITE PLAN, DEMOLITION
1/64" = 1'-0"

KEY NOTES, CONT. (00)

26 DEMOLISH EXISTING BUILDING 1135, CAD LOCKER. EXTERIOR WALLS COMPOSED OF CONCRETE MASONRY UNITS WITH HEAVY STEEL DOORS. ROOF COMPOSITION IS SINGLE SHED ASPHALT ROOF WITH METAL FLASHING SURROUND.

27 REMOVE EXISTING LOCKER AND DEMOLISH EXISTING CONCRETE SLAB.

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE, AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDINGS TO BE DEMOLISHED.

C REFER TO CIVIL DRAWINGS FOR LIMITS OF DEMOLITION. MAINTAIN CLEAR, COMPLETE, AND SAFE ACCESS FOR GOVERNMENT PERSONNEL TO ALL BUILDINGS SCHEDULED TO REMAIN OR TO RECEIVE PHASED DEMOLITION WITHIN OR ADJACENT TO THE LIMITS OF DEMOLITION.

D REFER TO REMAINDER OF AD-SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.

E INSPECT OUTSIDE WORK AREA WITH OWNER'S REPRESENTATIVE BEFORE CONSTRUCTION. RETURN SITE TO SAME CONDITION AT THE END OF THE CONSTRUCTION PROJECT.

F REFER TO CIVIL SHEET C-004 FOR CONTRACTOR ACCESS PLAN TO THE BASE AND PROJECT SITE.

G REFER TO "MHD" SERIES DRAWINGS FOR HAZARDOUS MATERIALS INFORMATION FOR EXISTING BUILDING 414.

H EXISTING BUILDINGS ON THE SITE TO BE DEMOLISHED ARE PILE SUPPORTED AND GEOTHERMAL WELLS EXIST BENEATH THE EXISTING PARKING LOTS. REFER TO VOLUME 2A, SHEET S-001, DRIVEN PILE NOTE #10, FOR ADDITIONAL DEMOLITION INFORMATION.

KEY NOTES (00)

1 LIMITS OF DISTURBANCE. REFER TO CIVIL DRAWINGS FOR MORE INFORMATION.

2 EXISTING AIRCRAFT PARKING / TARMAC TO REMAIN.

3 EXISTING PRIMARY ENTRY ROAD TO TARMAC AND RUNWAY.

4 EXISTING JERSEY BARRIER. COORDINATE WITH CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

5 EXISTING P-464 GARAGE TO REMAIN.

6 EXISTING P-464 PARKING GARAGE ENTRY.

7 EXISTING RESTRICTED AREA FENCE VEHICULAR ENTRY. GATE TO BE MODIFIED AS COORDINATED WITH THE CONSTRUCTION PHASING SEQUENCE. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

8 DEMOLISH EXISTING BUILDING 727. REFER TO SHEET NAD101 FOR BUILDING DEMOLITION INFORMATION.

9 DEMOLISH EXISTING PAVED PARKING LOT, ACCESS ROADS, AND ALL SITE ELEMENTS. REFER TO CIVIL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

10 EXISTING RESTRICTED AREA FENCE TO BE MODIFIED BY CONTRACTOR DURING CONSTRUCTION OF THE P-475 PROJECT. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

11 EXISTING RESTRICTED AREA GATE TO BE MODIFIED BY CONTRACTOR DURING CONSTRUCTION OF THE P-475 PROJECT. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

12 EXISTING P-464 MAINTENANCE HANGAR TO REMAIN.

13 EXISTING P-464 OSF TO REMAIN.

14 EXISTING FIRE LANE. ACCESS TO BE UNOBSTRUCTED AT ALL TIMES. CONTRACTOR TO COORDINATE WITH GOVERNMENT AND BASE FIRE DEPARTMENT FOR ANY CLOSURES DUE TO CONSTRUCTION ACTIVITIES PRIOR TO EXECUTION.

15 DEMOLISH EXISTING BUILDING 414. REFER TO SHEET MAD101 FOR BUILDING DEMOLITION INFORMATION.

16 DEMOLISH EXISTING BUILDING 723, GSE SHELTER. REFER TO SHEET MAD101 FOR ADDITIONAL INFORMATION.

17 DEMOLISH EXISTING BUILDING 784, GSE SHELTER. REFER TO SHEET MAD101 FOR ADDITIONAL INFORMATION.

18 EXISTING AIRCRAFT PARKING TO BE MODIFIED TO RECEIVE NEW LAYOUT. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMAITON.

19 DEMOLISH EXISTING OIL/WATER SEPARATOR, ASSOCIATED PIPING, CLEANOUTS, MANHOLE COVERS AND CONTROLS. PRIOR TO REMOVAL OF SEPARATOR, ENSURE THERE ARE NO PRETROLEUM, OILY WASTE WATER IN THE TANK AND IF PRESENT, CAPTURE IT PRIOR TO DEMOLITION. REFER TO HAZARDOUS MATERIAL SHEETS FOR PROPER DEMOLITION OF THIS TANK IN ACCORDANCE WITH THE FEDERAL REGULATIONS.

20 PRIOR TO DEMOLITION OF ABOVE GROUND FUEL TANK AND DIKE, TEST SOIL AROUND THE UNIT TO ENSURE THERE IS NO CONTAMINATION INCLUDING ANY PIPING THAT MAY BE UNDER THE TANK FOR PROPER REMOVAL IN ACCORDANCE WITH FEDERAL REGULATIONS.

21 REMOVE EXISTING COOLING TOWER AND ALL ASSOCIATED PIPING.

22 REMOVE EXISTING ABANDONED HIGH TEMP HOT WATER (HTHW) PIPING TO LIMITS OF SITE WORK AND CAP. AS PART OF THE REMOVAL, INCLUDE ALL ASSOCIATED UTILITY TRENCHES AND ALL ASSOCIATED TRENCH ACCESSORIES UP TO THE POINT OF REMOVAL AND PROVIDE END CAP TO NOT COMPROMISE THE EXISTING UTILITY TO REMAIN. PROVIDE ACCESS COVER SIMILAR TO EXISTING AT THE LOCATION OF CAPPED UTILITY FOR MAINTENANCE ACCESS.

23 RECLAIM ALL REFRIGERANT IN THE AC SYSTEM AND BEFORE REMOVING CONDENSING UNIT (TYPICAL).

24 DEMOLISH EXISTING FUEL TANK SHELTER AND ALL ASSOCIATED COMPONENTS. STEEL COLUMNS AND FRAME WITH SLOPE METAL ROOF. STEEL COLUMNS ON CONCRETE PEDESTALS AND CONCRETE SLAB.

25 DRAIN AND DISPOSE OF GLYCOL WATER IN THE GEOTHERMAL SYSTEM. REMOVE EXISTING GEOTHERMAL PIPING ON SITE AND SEAL EXISTING GEOTHERMAL WELLS TO BE ABANDONED IN PLACE. INCLUDE BELOW GRADE TRENCHES AND ALL ASSOCIATED ACCESSORIES SUPPORTING THE UTILITY.

0 50' 100' 150' 200' 250'
1/64" = 1'-0" GRAPHIC SCALE

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
IT IS A REDUCED SIZE DRAWING

SYM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILL KEITH HOLLAWAY
No. 36[illegible]
REGISTERED ARCHITECT
SEAL

BAMFORTH
ARCHITECTURE ENGINEERING

AE INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts,
Asset Management Branch Head &
Supervisory Facility Planner, PWD
Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	EAD	DRW BKH	CHK BKH
PMDM			KTB / RLH
BRANCH MANAGER			CGM
CHIEF ENG/ARCH			EJA
FP ENGINEER			DSN

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NORFOLK, VA
DC CODE:
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
ARCHITECTURAL SITE PLAN, DEMOLITION

SCALE: 1/64" = 1'-0"
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.: 12859341
SHEET 169 OF 1412

AD100

DRAWFORM REVISION: 25 AUGUST 2020

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NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDING TO BE DEMOLISHED.

C REFER TO CIVIL DRAWINGS FOR LIMITS OF DEMOLITION. MAINTAIN CLEAR, COMPLETE AND SAFE ACCESS FOR GOVERNMENT PERSONNEL TO ALL BUILDINGS SCHEDULED TO REMAIN OR TO RECEIVE PHASED DEMOLITION.

D PROTECT EXISTING UTILITIES OR REPAIR AS NEEDED FOR NEW CONSTRUCTION.

E DEMOLITION WORK IS TO BE DONE IN ADHERENCE TO THE OWNER'S REQUIREMENTS FOR TIME AND DURATION OF HEAVY NOISE.

F DEMOLISH ALL EXISTING MECHANCAL SYSTEMS, ELECTRICAL SYSTEMS, PLUMBING SYSTEMS, TELECOMMUNICATIONS SYSTEMS AND ALL ASSOCIATED ACCESSORIES AND INFRASTRUCTURE FOR ALL EXISTING BUILDINGS SCHEDULED TO BE DEMOLISHED.

G PROTECT ALL ADJACENT EXISTING BUILDINGS AND INFRASTRUCTURE NOT SCHEDULED FOR DEMOLITION FROM DAMAGE AND MUST, AT THEIR EXPENSE, RESTORE TO ORIGINAL CONDITION ANY AREAS OR FINISHES DAMAGED BY WORK.

H ITEMS TO BE DEMOLISHED ARE INDICATED BY DASHED LINES, UNLESS OTHERWISE NOTED.

I REFER TO THE REMAINDER OF THE "AD" SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.

J REFER TO "MHD" SERIES DRAWINGS FOR HAZARDOUS MATERIALS INFORMATION FOR EXISTING BUILDING 414.

K IF PRESENT PILE CAPS ARE TO BE REMOVED, PILES ARE TO REMAIN IN PLACE EXCEPT WHERE REMOVAL OR PARTIAL REMOVAL IS REQUIRED BY NEW CONSTRUCTION. DISPOSE OF CREOSOTE TIMBER PILES AS SPECIAL WASTE.

L PRIOR TO REMOVAL OF EXISTING HANGAR FIRE PROTECTION SYSTEM,RINSE PIPING BEFORE DISPOSAL. REFER TO SPECIFICATION SECTION 02 41 00 DEMOLITION FOR ADDITIONAL DISPOSAL INFORMATION RELATED TO THE EXISTING BUILDING AFFF COMPONENTS.

M EXISTING BUILDING DESCRIPTION: (THE INFORMATION PROVIDED FOR THE EXISTING CONDITIONS ARE FOR OVERALL REFERENCE AND WILL BE CONFIRMED PRIOR TO ANY REMOVAL AND DEMOLITION. THE INTENT OF THE WORK IS TO REMOVE BUILDING 414 AND ALL COMPONENTS UNLESS OTHERWISE NOTED IN PREPARATION FOR THE WORK RELATED TO THE HANGAR, OSF, AND PARKING GARAGE.)

i. ROOF: STANDING SEAM METAL ROOF OVER AIR BARRIER, PROTECTION BOARD AND ROOF INSULATION ON STEEL DECK AND STEEL FRAMING.

ii. EXTERIOR WALLS: EXTERIOR WALLS: PAINTED, REINFORCED CONCRETE MASONRY UNITS. INTERIOR SIDE OF EXTERIOR WALL IS UNFURRED, EXPOSED CMU PAINTED SURFACE WITH NO EXTERIOR WALL INSULATION. WINDOW OPENINGS HAVE PRECAST SILLS. METAL PANELS ON STEEL FRAMING

iii. BUILDING HEIGHTS: TOP OF EXTERIOR FRAMING STRUCTURE = +/- 50'-0"; TOP OF HANGER ROOF PEAK = +/- 35'-9"

iv. EXTERIOR DOORS: STEEL DOOR, HOLLOW METAL FRAMES, LARGE METAL ROLLING HANGAR DOORS AND DOOR HANGAR DOOR TRACKS.

ix. INTERIOR DOORS: HOLLOW METAL FRAME AND WOOD DOORS

v. ROOF DRAINAGE: ALUMINUM GUTTERS AND DOWNSPOUTS

vi. WINDOWS: ALUMINUM AND HOLLOW METAL FRAME WITH GLASS AND/OR TRANSLUCENT GLAZED PANELS.

vii. LOUVERS: ALUMINUM FIN TYPE.

viii. INTERIOR PARTITIONS: CONCRETE MASONRY UNITS, PAINTED; GYPSUM BOARD ON METAL STUD FRAMING.

x. CEILINGS: ACOUSTICAL CEILING TILES AND GYPSUM BOARD ON METAL FRAME

xi. GROUND LEVEL FLOORS: CONCRETE SLAB ON GRADE, HANGAR BAY TRENCHES WITH STEEL AIRCRAFT GRADE TRENCH COVERS, AND MISCELLANEOUS CONCRETE EQUIPMENT PADS. HANGAR BAY CONCRETE FLOORS APPROXIMATELY RANGE FROM 9 INCHES TO 16 INCHE IN DEPTH WITH THICKENED EDGES ALONG THE PERIMETERS AND PILE SUPPORTED. INCLUDE ALL MISCELLANEOUS GROUND LEVEL TRENCHES, SUMPS, AND MISC. BELOW GROUND SLAB LEVELS THAT MAY NOT BE INCLUDED IN THESE DESCRIPTIONS THAT CONTRACTOR HAS TO CONFIRM.

xii. STRUCTURAL SYSTEM: STEEL COLUMNS AND BEAMS. EXTERIOR STEEL CANITLEVERED LATERAL FRAMING SYSTEM SUPPORTING THE HANGAR BAY.

xiii. FOUNDATION: THICKENED SLAB ON GRADE BEAMS / PILE CAPS AND PIERS. REFER TO VOLUME 2A, SHEET S-001, PILE DRIVEN NOTE #10 FOR EXISTING PILES DEMOLITION NOTES.

xiv. ELECTRICAL SYSTEM: EMERGENCY AND NORMAL DISTRIBUTION SYSTEMS.

xv. MECHANICAL SYSTEM: AIR HANDLING UNITS, RETURN FANS, EXHAUST FANS, DUCT SYSTEMS, WATER COOLED CHILLERS, COOLING TOWER PUMPS, PIPING SYSTEMS, MISC. SPLIT-SYSTEMS, STEAM BOILERS, CONDENSATE EQUIPMENT, STEAM/HOT WATER HEAT EXCHANGERS, PUMPS, PIPING.

xvi. PLUMBING SYSTEM: BACKFLOWS, SANITARY WASTE & VENT SYSTEMS, PIPING ASSOCIATED WITH COLD WATER, HOT WATER, HOT WATER RETURN AND COMPRESSED AIR. PLUMBING FIXTURES AND ASSOCIATED FLOOR DRAINS, WATER CLOSETS, LAVATORIES, SHOWERS, HOSE BIBS, WALL HYDRANTS, AND EMERGENCY SHOWERS.

xvii. FIRE PROTECTION SYSTEM: SPRINKLER SYSTEMS, STANDPIPES, AND FIRE ALARM SYSTEM.

xviii. COMMUNICATION SYSTEM: COMPLETE STRUCTURED VOICE AND DATA SYSTEM WITH CAT 6 HORIZONTAL COPPER CABLES, BACKBONE FIBER OPTIC CABLES AND BACKBONE COPPER CABLES, AND TELEPHONE SWITCH.

00 KEYNOTES:

1 DEMOLISH EXISTING BUILDING 414.

2 DEMOLISH EXISTING BUILDING 723, GSE SHELTER. STEEL COLUMNS AND FRAME WITH SINGLE SLOPE, CORRUGATED METAL SHED ROOF. STEEL COLUMN ON CONCRETE PEDESTALS AND CONCRETE SLAB.

3 DEMOLISH EXISTING BUILDING 784, GSE SHELTER. STEEL COLUMNS AND FRAME WITH SINGLE SLOPE, CORRUGATED METAL SHED ROOF. STEEL COLUMN ON CONCRETE PEDESTALS AND CONCRETE SLAB.

4 DEMOLISH EXISTING BUILDING 1135, CAD LOCKER. EXTERIOR WALLS COMPOSED OF CONCRETE MASONRY UNITS WITH HEAVY STEEL DOORS. ROOF COMPOSITION IS SINGLE SHED ASPHALT ROOF WITH METAL FLASHING SURROUND.

5 DEMOLISH METAL OVERHEAD SWINGING HANGAR DOOR.

6 DEMOLISH HORIZONTAL SLIDING HANGAR DOOR.

7 TYPICAL FOR ALL TOILET ROOMS, JANITOR CLOSETS, BREAKROOMS, AND KITCHENS. ALL ASSOCIATED FIXTURES AND COMPONENTS TO BE DEMOLISHED.

8 DEMOLISH EXISTING FOAM NOZZLE 01 AND ASSOCIATED PIPING.

9 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER AND ALL ASSOCIATED PIPING, TYP REFER TO PHOTO C2/MAD152.

10 DEMOLISH EXISTING FOAM NOZZLE 02 AND ASSOCIATED PIPING.

11 DEMOLISH EXISTING FOAM NOZZLE 03 AND ASSOCIATED PIPING.

12 DEMOLISH EXISTING FOAM NOZZLE 04 AND ASSOCIATED PIPING.

13 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER AND ALL ASSOCIATED PIPING., TYP REFER TO PHOTO B2/MAD152.

00 KEYNOTES, CONT:

14 DEMOLISH EXISTING FOAM NOZZLE 05 AND ASSOCIATED PIPING.

15 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER AND ALL ASSOCIATED PIPING, TYP REFER TO PHOTO A1/MAD152.

16 DEMOLISH EXISTING FOAM NOZZLE 06 AND ASSOCIATED PIPING.

17 DEMOLISH EXISTING FOAM NOZZLE 07 AND ASSOCIATED PIPING.

18 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER AND ALL ASSOCIATED PIPING, TYP REFER TO PHOTO A4/MAD152.

19 DEMOLISH EXISTING FOAM NOZZLE 08 AND ASSOCIATED PIPING.

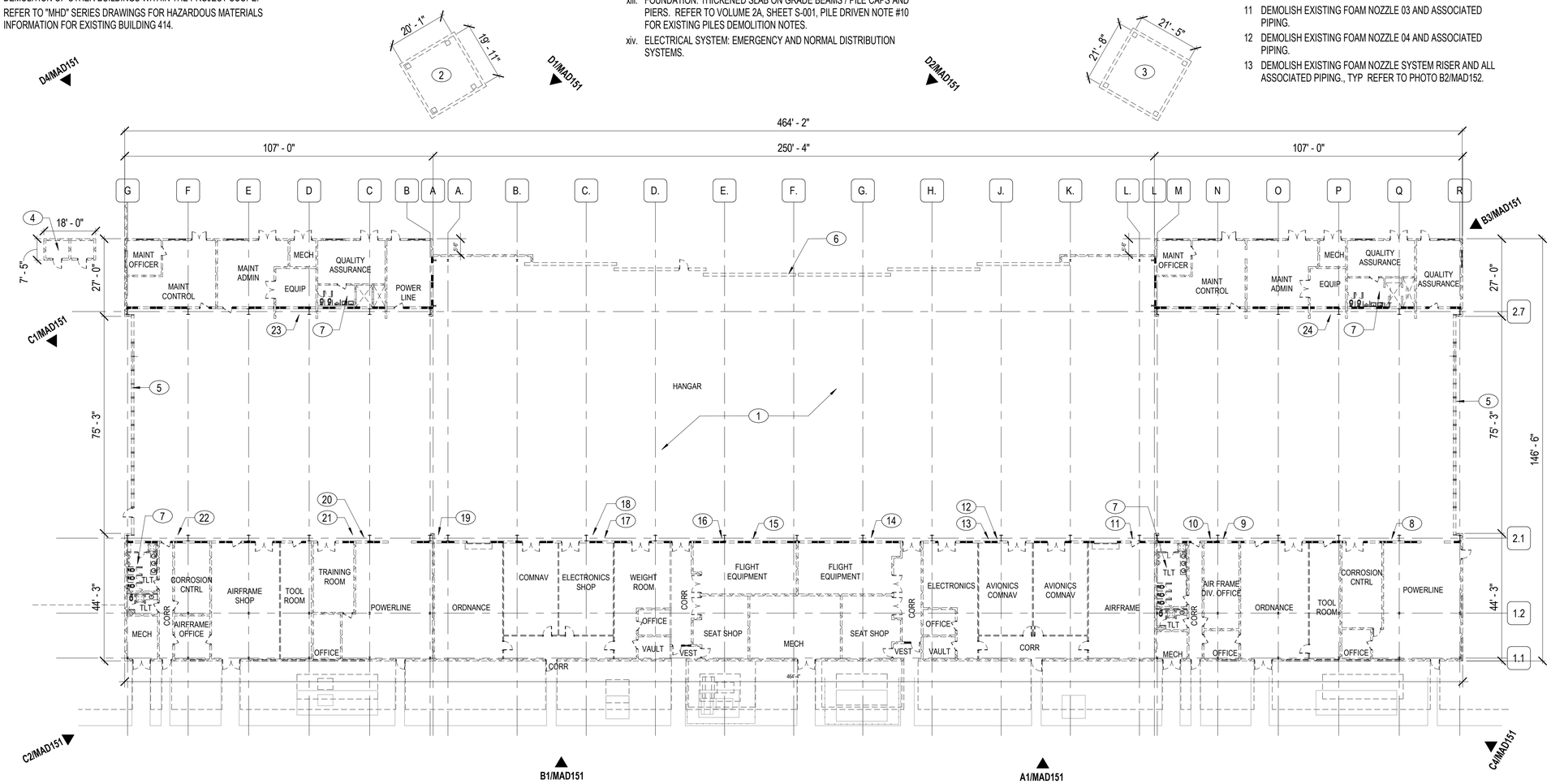
20 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER AND ALL ASSOCIATED PIPING, TYP REFER TO PHOTO C4/MAD153.

21 DEMOLISH EXISTING FOAM NOZZLE 09 AND ASSOCIATED PIPING.

22 DEMOLISH EXISTING FOAM NOZZLE 10 AND ASSOCIATED PIPING.

23 DEMOLISH EXISTING FOAM OVERHEAD SPRINKLER RISER AND ALL SPRINKLER SYSTEM PIPING, TYP. REFER TO PHOTO B1/MAD103.

24 DEMOLISH EXISTING FOAM OVERHEAD SPRINKLER RISER AND ALL SPRINKLER SYSTEM PIPING, TYP. REFER TO PHOTO B2/MAD103.



A4 DEMOLISH PLAN - GROUND FLOOR - OVERALL

3/64" = 1'-0"

PLAN NORTH

0 5' 10' 20' 40' 60' 80'

3/64" = 1'-0" GRAPHIC SCALE

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
IT IS A REDUCED SIZE DRAWING

SYM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA BILLY HOLTON REGISTERED ARCHITECT

BAMFORTH ENGINEERING & ARCHITECTURE

AE INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts,
Asset Management Branch Head &
Supervisory Facility Planner, PWD
Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES EAD DRW MEC CHK BKH

PMDM KTB / RLH

BRANCH MANAGER CGM

CHIEF ENG/ARCH EJA

FP ENGINEER DSN

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NORFOLK, VA

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC

OC CODE:
MCAS BEAUFORT

BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

BLDG. 414 - DEMOLITION PLAN, GROUND FLOOR, OVERALL

SCALE: 3/64" = 1'-0"

EPROJECT NO.: 1363603

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.
12859342

SHEET 170 OF 1412

MAD101

DRAWFORM REVISION: 25 AUGUST 2020

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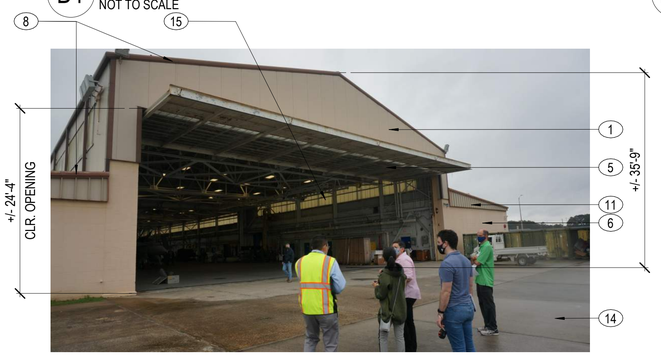
D1 EXST. PHOTO - FROM NW 01
NOT TO SCALE

D2 EXST. PHOTO - FROM NW 02
NOT TO SCALE

D4 EXST. PHOTO - FROM SW 01
NOT TO SCALE



C1 EXST. PHOTO - FROM SE 03
NOT TO SCALE

C2 EXST. PHOTO - FROM SE 02
NOT TO SCALE

C4 EXST. PHOTO - FROM NE 02
NOT TO SCALE

B1 EXST. PHOTO - FROM NE 03
NOT TO SCALE

B3 EXST. PHOTO - FROM NW 03
NOT TO SCALE

A1 EXST. PHOTO - FROM SE 04
12" = 1'-0"

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.
B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDING TO BE DEMOLISHED.
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D PROTECT EXISTING UTILITIES OR REPAIR AS NEEDED FOR NEW CONSTRUCTION.
E DEMOLITION WORK IS TO BE DONE IN ADHERENCE TO THE OWNER'S REQUIREMENTS FOR TIME AND DURATION OF HEAVY NOISE.
F DEMOLISH ALL EXISTING MECHANCAL SYSTEMS, ELECTRICAL SYSTEMS, PLUMBING SYSTEMS, TELECOMMUNICATIONS SYSTEMS AND ALL ASSOCIATED ACCESSORIES AND INFRASTRUCTURE FOR ALL EXISTING BUILDING SCHEDULED TO BE DEMOLISHED.
G PROTECT ALL ADJACENT EXISTING BUILDINGS AND INFRASTRUCTURE NOT SCHEDULED FOR DEMOLITION FROM DAMAGE AND MUST, AT THEIR EXPENSE, RESTORE TO ORIGINAL CONDITION ANY AREAS OR FINISHES DAMAGED BY THEIR WORK.
H REFER TO THE REMAINDER OF THE "AD" SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.
I SCALE PHOTOGRAPHS SHOWN ARE APPROXIMATE, ALL DIMENSIONS ARE +/-.
J REFER TO "MHD" SERIES DRAWINGS FOR HAZARDOUS MATERIALS INFORMATION FOR EXISTING BUIDING 414.

KEY NOTES (00)

1 DEMOLISH EXISTING BUILDING 414.
2 DEMOLISH EXISTING BUILDING 723, GSE SHELTER. STEEL COLUMNS AND FRAME WITH SINGLE SLOPE, CORRUGATED METAL SHED ROOF. STEEL COLUMN ON CONCRETE PEDESTALS AND CONCRETE SLAB.
3 DEMOLISH HORIZONTAL SLIDING HANGAR DOOR.WITH ALL ACCESSORIES AND COMPONENTS.
4 DEMOLISH EXISTING BUILDING 1135, CAD LOCKER. EXTERIOR WALLS COMPOSED OF CONCRETE MASONRY UNITS WITH HEAVY STEEL DOORS. ROOF COMPOSITION IS SINGLE SHED ASPHALT ROOF WITH METAL FLASHING SURROUND.
5 DEMOLISH METAL OVERHEAD SWINGING HANGAR DOOR.WITH ALL ACCESSORIES AND COMPONENTS.
6 DEMOLISH EXTERIOR PAINTED CMU WALL AND ALL ASSOCIATED ACCESSORIES, TYPICAL.
7 DEMOLISH ALUMINUM FRAMED CANOPY AND ALL ASSOCIATED COMPONENTS / ACCESSSORIES, TYPICAL.
8 DEMOLISH ALUMINUM GUTTER, DOWNSPOUTS, ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
9 DEMOLISH EXTERIOR STEEL DOOR, DOOR FRAME, AND ASSOCIATED DOOR COMPONENTS/ ACCESSORIES, TYPICAL.
10 DEMOLISH EXTERIOR ALUMINUM WINDOW SYSTEM WITH ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
11 DEMOLISH VERTICAL METAL PANEL FASCIA, TYPICAL.
12 DEMOLISH EXTERIOR STEEL CANITLEVERED LATERAL FRAMING SYSTEM, TYPICAL.
13 DEMOLISH ALL SYSTEMS, ACCESSORIES, AND COMPONENTS RELATED MECHANICAL, PLUMBING, ELECTRICAL, TELECOMMUNICATION, AND FIRE PROTECTION, TYPICAL.
14 REFER TO CIVIL DRAWINGS FOR SITE DEMOLITION INFORMATION, TYPICAL.
15 DEMOLISH EXTERIOR TRANSLUCENT PANELS, TYPICAL.
16 DEMOLISH EXISTING OIL/WATER SEPARATOR AND ASSOCIATED CLEANOUTS, PIPING, AND CONTROLS.
17 DEMOLISH EXISTING EQUIPMENT SHELTER AND ALL ASSOCIATED ACCESSORIES AND SUPPORTS. DEMOLISH EXISTING EQUIPMENT SUPPORT SLAB, TYPICAL.

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
IT IS A REDUCED SIZE DRAWING

SYM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY HOWARTH HAMM
No. 13131
REGISTERED ARCHITECT
SEAL

BAMFORTH
ARCHITECTURE ENGINEERING

AE INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts,
Asset Management Branch Head &
Supervisory Facility Planner, PWD
Beaufort, SC via email.

SATISFACTORY TO DATE: 12/15/2022

DES	EAD	DRW	BKH	CHK	BKH
PMDM	KTB / RLH				
BRANCH MANAGER	CGM				
CHIEF ENG/ARCH	EJA				
FP ENGINEER	DSN				

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CORE:
MCAS BEAUFORT

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
NORFOLK, VA

P-475 AIRCRAFT MAINTENANCE HANGAR - BEAUFORT, SC
VOLUME 1 (BASE BID WITH OPTIONS)

BLDG. 414 - EXISTING PHOTOGRAPHS

SCALE: 12" = 1'-0"
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.: 12859343
SHEET 171 OF 1412

MAD151

DRAWFORM REVISION: 28 AUGUST 2020

Autodesk Docs://20042 MRAT 502 F50 Maintenance Hangar/20042 P-414 Maint Hangar_Existing.rvt
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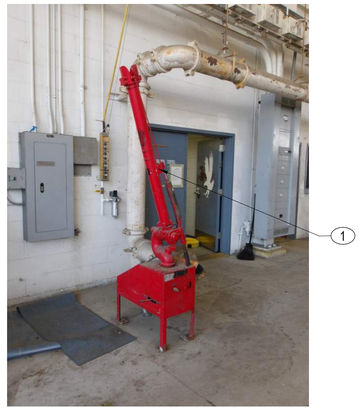
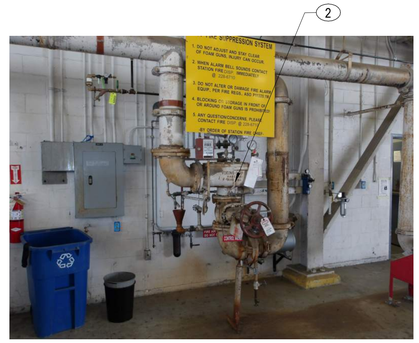
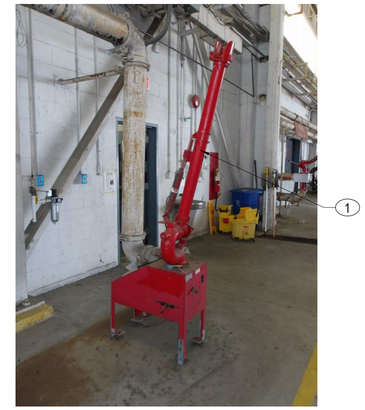


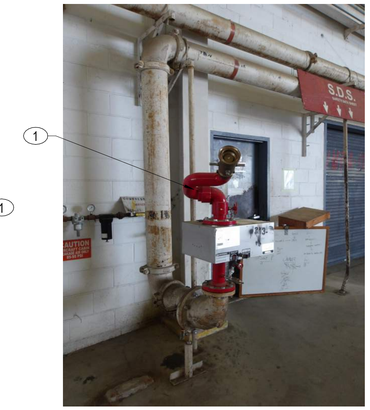
C1 EXST. PHOTO - FOAM NOZZLE 01
NOT TO SCALE



C2 EXST. PHOTO - FOAM SYSTEM RISER
NOT TO SCALE

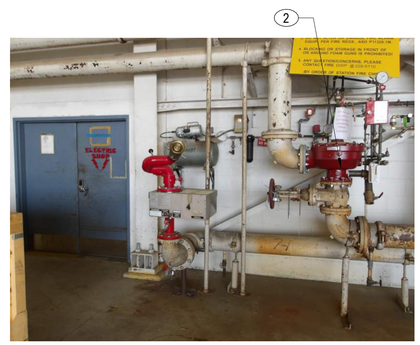


C3 EXST. PHOTO - FOAM NOZZLE 02
NOT TO SCALE



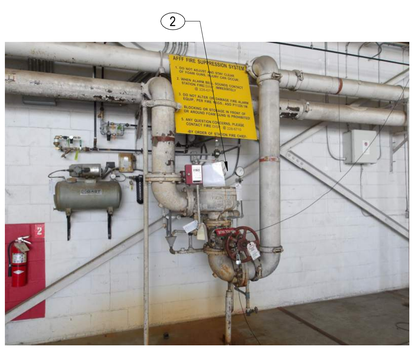
C4 EXST. PHOTO - FOAM NOZZLE 03
NOT TO SCALE

B1 EXST. PHOTO - FOAM NOZZLE 04
NOT TO SCALE

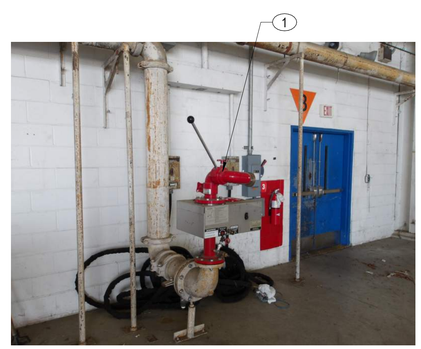


B2 EXTST. PHOTO - FOAM SYSTEM RISER
NOT TO SCALE

B3 EXST. PHOTO - FOAM NOZZLE 05
NOT TO SCALE

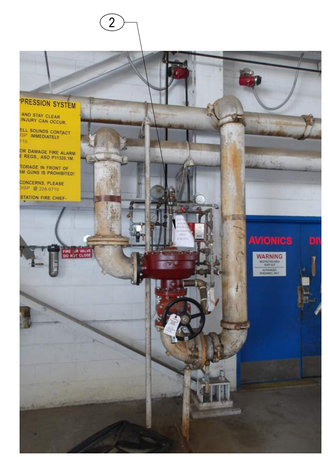


A1 EXTST. PHOTO - FOAM SYSTEM RISER
NOT TO SCALE



A2 EXST. PHOTO - FOAM NOZZLE 06
NOT TO SCALE

A3 EXST. PHOTO - FOAM NOZZLE 07
NOT TO SCALE



A4 EXTST. PHOTO - FOAM SYSTEM RISER
NOT TO SCALE

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDING TO BE DEMOLISHED.

C REFER TO CIVIL DRAWINGS FOR LIMITS OF DEMOLITION. MAINTAIN CLEAR, COMPLETE AND SAFE ACCESS FOR GOVERNMENT PERSONNEL TO ALL BUILDINGS SCHEDULED TO REMAIN OR TO RECEIVE PHASED DEMOLITION.

D PROTECT EXISTING UTILITIES OR REPAIR AS NEEDED FOR NEW CONSTRUCTION.

E DEMOLITION WORK IS TO BE DONE IN ADHERENCE TO THE OWNER'S REQUIREMENTS FOR TIME AND DURATION OF HEAVY NOISE.

F DEMOLISH ALL EXISTING MECHANCAL SYSTEMS, ELECTRICAL SYSTEMS, PLUMBING SYSTEMS, TELECOMMUNICATIONS SYSTEMS AND ALL ASSOCIATED ACCESSORIES AND INFRASTRUCTURE FOR ALL EXISTING BUILDING SCHEDULED TO BE DEMOLISHED.

G PROTECT ALL ADJACENT EXISTING BUILDINGS AND INFRASTRUCTURE NOT SCHEDULED FOR DEMOLITION FROM DAMAGE AND MUST, AT THEIR EXPENSE, RESTORE TO ORIGINAL CONDITION ANY AREAS OR FINISHES DAMAGED BY THEIR WORK.

H REFER TO THE REMAINDER OF THE "AD" SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.

I SCALE PHOTOGRAPHS SHOWN ARE APPROXIMATE, ALL DIMENSIONS ARE +/-.

J REFER TO "MHD" SERIES DRAWINGS FOR HAZARDOUS MATERIALS INFORMATION FOR EXISTING BUIDING 414.

KEY NOTES (00)

1 DEMOLISH EXISTING FOAM NOZZLE AND ASSOCIATED APPURTENANCES, TYP.

2 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER, AND ASSOCIATED APPURTENANCES, TYP.

GENERAL NOTE:
SHEET INSERTED FOR MOD 06 / MOD07.
NAVFAC NUMBER OUT OF ORDER.

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
IT IS A REDUCED SIZE DRAWING

SYM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93622
REGISTERED ARCHITECT
SEAL

BAMFORTH
CONSULTING ENGINEERS

AE INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts,
Asset Management Branch Head &
Supervisory Facility Planner, PWD
Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	EAD	DRW	MEC	CHK	BKH

PMDM KTB / RLH
BRANCH MANAGER CGM
CHIEF ENG/ARCH EJA
FP ENGINEER DSN

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND – MID-ATLANTIC
NORFOLK, VA
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
BLDG. 414 - EXISTING PHOTOGRAPHS

SCALE: 12" = 1'-0"
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.: 12871508
SHEET 171A OF 1412

MAD152

DRAWFORM REVISION: 26 AUGUST 2020

Autodesk Docs://2042 MFAF 502 755 Maintenance Hangar/2042 P-414 Maint Hangar_Existing.rvt
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C1 EXST. PHOTO - FOAM NOZZLE 08
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C2 EXTST. PHOTO - FOAM SYSTEM RISER
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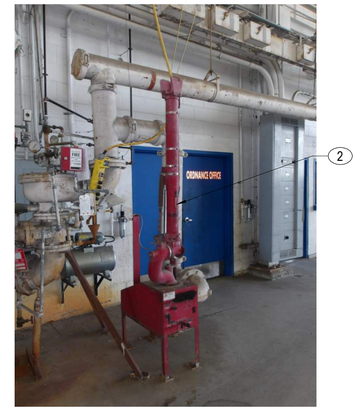

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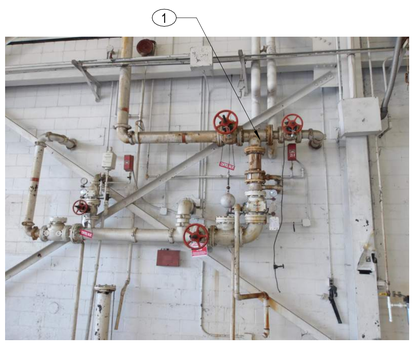
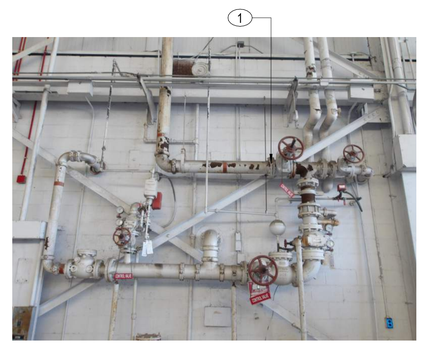
C4 EXST. PHOTO - FOAM NOZZLE 10
NOT TO SCALE



B1 EXST. PHOTO
FOAM OVERHEAD SPRINKLER RISER
NOT TO SCALE



B2 EXST. PHOTO
FOAM OVERHEAD SPRINKLER RISER
NOT TO SCALE

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.
B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDING TO BE DEMOLISHED.
C REFER TO CIVIL DRAWINGS FOR LIMITS OF DEMOLITION. MAINTAIN CLEAR, COMPLETE AND SAFE ACCESS FOR GOVERNMENT PERSONNEL TO ALL BUILDINGS SCHEDULED TO REMAIN OR TO RECEIVE PHASED DEMOLITION.
D PROTECT EXISTING UTILITIES OR REPAIR AS NEEDED FOR NEW CONSTRUCTION.
E DEMOLITION WORK IS TO BE DONE IN ADHERENCE TO THE OWNER'S REQUIREMENTS FOR TIME AND DURATION OF HEAVY NOISE.
F DEMOLISH ALL EXISTING MECHANCAL SYSTEMS, ELECTRICAL SYSTEMS, PLUMBING SYSTEMS, TELECOMMUNICATIONS SYSTEMS AND ALL ASSOCIATED ACCESSORIES AND INFRASTRUCTURE FOR ALL EXISTING BUILDING SCHEDULED TO BE DEMOLISHED.
G PROTECT ALL ADJACENT EXISTING BUILDINGS AND INFRASTRUCTURE NOT SCHEDULED FOR DEMOLITION FROM DAMAGE AND MUST, AT THEIR EXPENSE, RESTORE TO ORIGINAL CONDITION ANY AREAS OR FINISHES DAMAGED BY THEIR WORK.
H REFER TO THE REMAINDER OF THE "AD" SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.
I SCALE PHOTOGRAPHS SHOWN ARE APPROXIMATE, ALL DIMENSIONS ARE +/-.
J REFER TO "MHD" SERIES DRAWINGS FOR HAZARDOUS MATERIALS INFORMATION FOR EXISTING BUIDING 414.

KEY NOTES (00)

1 DEMOLISH EXISTING FOAM OVERHEAD SPRINKLER RISER AND ASSOCIATED APPURTENANCES, TYP.
2 DEMOLISH EXISTING FOAM NOZZLE AND ASSOCIATED APPURTENANCES, TYP.
3 DEMOLISH EXISTING FOAM NOZZLE SYSTEM RISER, AND ASSOCIATED APPURTENANCES, TYP.

GENERAL NOTE:
SHEET INSERTED FOR MOD 06 / MOD07.
NAVFAC NUMBER OUT OF ORDER.

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
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SYM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93622
REGISTERED ARCHITECT
SEAL

BAMFORTH
CONSULTING ENGINEERS

AE INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts,
Asset Management Branch Head &
Supervisory Facility Planner, PWD
Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	EAD	DRW	MEC	CHK	BKH

PMDM KTB / RLH
BRANCH MANAGER CGM
CHIEF ENG/ARCH EJA
FP ENGINEER DSN

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
NORFOLK, VA
DC CODE:
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
BLDG. 414 - EXISTING PHOTOGRAPHS

SCALE: 12" = 1'-0"
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.: 12871509
SHEET 171B OF 1412
MAD153

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://00421 MFA7.102 FS Maintenance Hangar/00421-P-414 Maint Hangar_Existing.rvt
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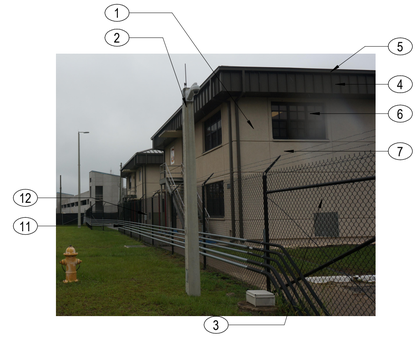
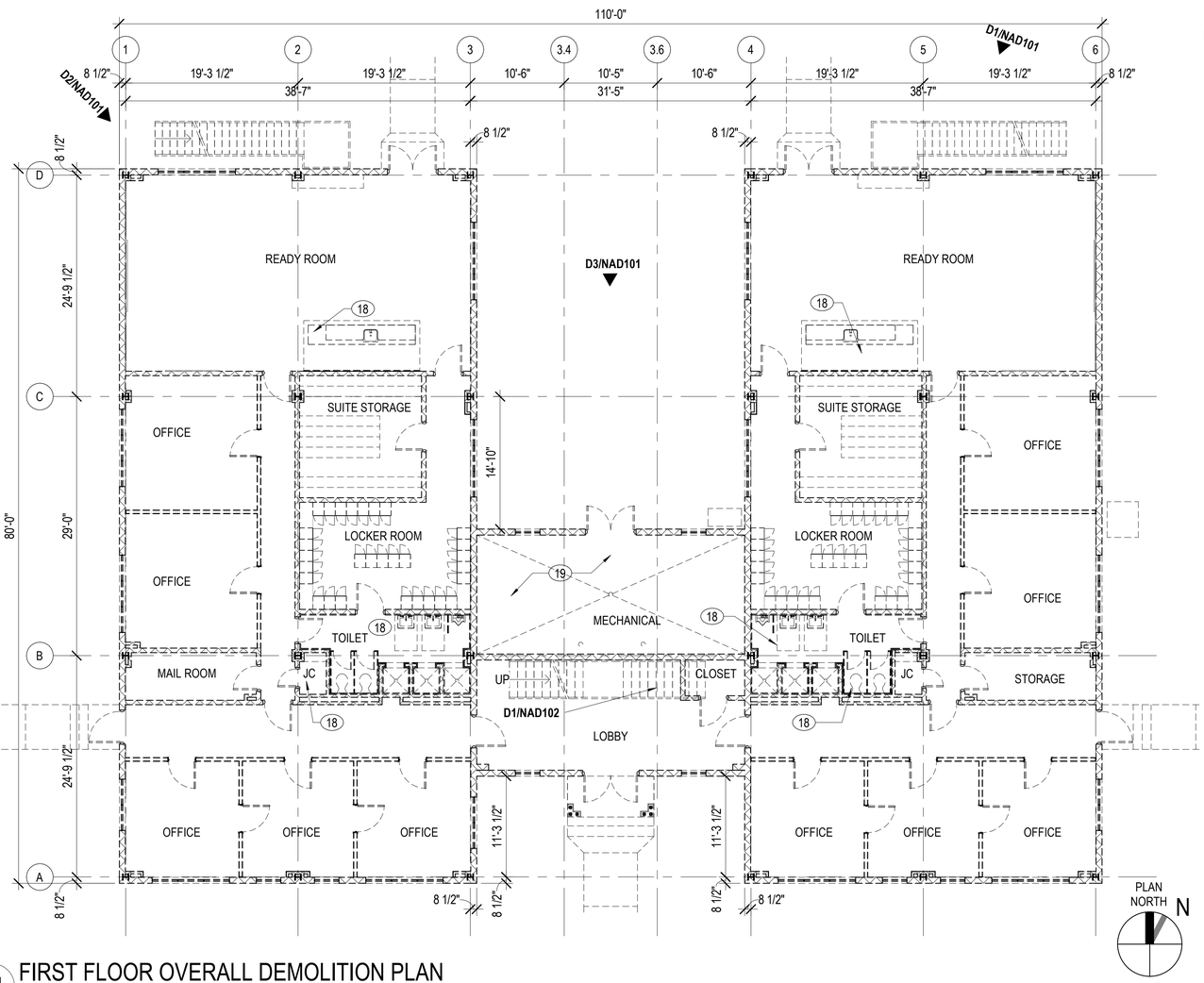
D1 EXST. PHOTO 01
NOT TO SCALE



D2 EXST. PHOTO 02
NOT TO SCALE

D3 EXST. PHOTO 03
NOT TO SCALE



A1 FIRST FLOOR OVERALL DEMOLITION PLAN
1/8" = 1'-0"

KEY NOTES (00)

1 DEMOLISH EXISTING BUILDING 727.
2 DEMOLISH EXISTING SITE LIGHTING AND TERMINATE WIRE TO APPROPRIATE ELECTRICAL FEED TO COORDINATE WITH NEW WORK.
3 EXISTING FENCING TO BE MODIFIED AS REQUIRED TO ACCOMMODATE NEW CONFIGURATION. EXISTING INFRASTRUCTURE PIPING MOUNTED ON FENCE TO BE REMOVED. EXISTING WIRING TO BE RELOCATED TO UNDERGROUND INFRASTRUCTURE. REFER TO ELECTRICAL SITE DRAWINGS FOR MORE INFORMATION.
4 DEMOLISH VERTICAL METAL PANEL FASCIA, TYPICAL.
5 DEMOLISH ALUMINUM GUTTERS AND DOWNSPOUTS WITH ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
6 DEMOLISH EXTERIOR ALUMINUM WINDOW SYSTEM WITH ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
7 DEMOLISH EIFS EXTERIOR WALL SYSTEM OVER REINFORCED CMU WALL, TYPICAL.
8 DEMOLISH ALUMINIM STAIR SYSTEM WITH ALL ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
9 DEMOLISH EXTERIOR GLAZED ALUMINUM ENTRANCE DOOR WITH ALL ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
10 DEMOLISH CONCRETE CANOPY OVER ENTRY DOOR, TYPICAL.
11 EXISTING TELECOMMUNICATIONS CONDUIT SUPPORTING SECURITY SYSTEMS ALONG RESTRICTED AREA FENCE. INFRASTRUCTURE TO BE RECONFIGURED TO BE UNDERGROUND INFRASTRUCTURE. REFER TO CIVIL FOR MODIFICATIONS TO THE RESTRICTED AREA FENCE CONFIGURATION. REFER TO TELECOMMUNICATIONS DRAWINGS FOR TELECOMMUNICATIONS SITE INFRASTRUCTURE.
12 EXISTING RESTRICTED AREA FENCE TO REMAIN. MODIFICATION TO THE EXISTING CONFIGURATION SHOWN ON CIVIL DRAWINGS.
13 DEMOLISH ROOF MOUNTED MECHANICAL EQIUPMENT WITH ALL ASSOICATED COMPONENTS / ACCESSORIES, TYPICAL.
14 DEMOLISH EXTERIOR ALUMINUM LOUVER, TYPICAL.
15 DEMOLISH ELECTRICAL EQUIPMENT TO APPROPRIATE ORIGIN POINT AS PROVIDED BY THE SITE ELECTRICAL DEMOLITION DRAWINGS. REFER TO "E" SERIES SHEETS FOR ELECTRICAL INFORMATION.
16 REFER TO CIVIL DRAWINGS FOR SITE DEMOLITION INFORMATION, TYPICAL.
17 DEMOLISH EXTERIOR STEEL DOUBLE DOOR, TYPICAL.
18 TYPICAL FOR ALL TOILET ROOMS, JANITOR CLOSETS, BREAKROOMS, AND KITCHENS. ALL ASSOCIATED FIXTURES AND COMPONENTS TO BE DEMOLISHED.
19 DEMOLISH ALL MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TELECOMMUNICATIONS BUILDNG SYSTEMS. INCLUDE ALL ASSOCIATED COMPONENTS AND ACCESSORIES OUTSIDE OF THE MECHANICAL ROOM FOOTPRINT.

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.
B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDING TO BE DEMOLISHED.
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D PROTECT EXISTING UTILITIES OR REPAIR AS NEEDED FOR NEW CONSTRUCTION.
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G PROTECT ALL ADJACENT EXISTING BUILDINGS AND INFRASTRUCTURE NOT SCHEDULED FOR DEMOLITION FROM DAMAGE AND MUST, AT THEIR EXPENSE, RESTORE TO ORIGINAL CONDITION ANY AREAS OR FINISHES DAMAGED BY THEIR WORK.
H ITEMS TO BE DEMOLISHED ARE INDICATED BY DASHED LINES, UNLESS OTHERWISE NOTED.
I REFER TO THE REMAINDER OF THE "AD" SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.
J IF PRESENT PILE CAPS ARE TO BE REMOVED, PILES ARE TO REMAIN IN PLACE EXCEPT WHERE REMOVAL OR PARTIAL REMOVAL IS REQUIRED BY NEW CONSTRUCTION.DISPOSE OF CREOSOTE TIMBER PILES AS SPECIAL WASTE.
K EXISTING BUILDING DESCRIPTION: (THE INFORMATION PROVIDED FOR THE EXISTING CONDITIONS ARE FOR OVERALL REFERENCE AND WILL BE CONFIRMED PRIOR TO ANY REMOVAL AND DEMOLITION. THE INTENT OF THE WORK IS TO REMOVE BUILDING 414 AND ALL COMPONENTS UNLESS OTHERWISE NOTED IN PREPARATION FOR THE WORK RELATED TO THE HANGAR, OSF, AND PARKING GARAGE.)

1. ROOF: STANDING SEAM METAL ROOF OVER AIR BARRIER, PROTECTION BOARD AND ROOF INSULATION ON STEEL DECK AND STEEL FRAMING.
2. EXTERIOR WALLS: EIFS EXTERIOR WALL SYSTEM OVER REINFORCED CONCRETE MASONRY UNITS. INTERIOR SIDE OF EXTERIOR WALL IS UNFURRED, EXPOSED CMU PAINTED SURFACE WITH NO EXTERIOR WALL INSULATION. WINDOW OPENINGS HAVE PRECAST SILLS.
3. BUILDING HEIGHTS: HEIGHT TO THE TOP OF ROOF EAVE = +/-28' - 8" TO ROOF PEAK.
4. EXTERIOR DOORS: STEEL DOOR PANELS ON HOLLOW METAL FRAME
5. ROOF DRAINAGE: ALUMINUM GUTTERS AND DOWNSPOUTS
6. WINDOWS: ALUMINUM FRAMED SYSTEM WITH INSULATED GLAZED SYSTEM.
7. LOUVERS: ALUMINUM HORIZONTAL FIN TYPE.
8. INTERIOR PARTITIONS: ALL PRIMARY INTERIOR WALL ARE EXPOSED CONCRETE MASONRY UNITS, PAINTED, WITH 6 INCH VINYL BASE. SOME INTERNAL OFFICES HAVE PAINTED GYPSUM BOARD ON METAL STUD FRAMING WITH 6 INCH VINYL BASE.
9. INTERIOR DOORS: HOLLOW METAL FRAME AND WOOD DOOR PANELS.
10. CEILINGS: ACOUSTICAL CEILING TILES AND GYPSUM BOARD ON METAL FRAME WITH INSULATION ABOVE.
11. GROUND LEVEL: CONCRETE FLOOR ON PILE STRUCTURE ; UPPER LEVEL FLOORS: COMPOSITE CONCRETE FLOOR ON STEEL FRAME. TPYICAL FINISHES ON ALL FLOORS AS FOLLOWS: CORRIDORS - VINYL TYPE; OFFICES AND COMMON AREAS - CARPET TILE; WET AREAS - CERAMIC TILE; SPECIALTY AREAS - WOOD VINYL PLANKS. INCLUDE ALL MISCELLENEOUS GROUND LEVEL TRENCHES, SUMPS, AND MISC. SUBFLOORING THAT MAY NOT BE INCLUDED IN THESE DESCRIPTIONS THAT CONTRACT HAS TO CONFIRM.
12. STRUCTURAL SYSTEM: STEEL COLUMNS AND BEAMS
13. FOUNDATION: 4 INCH CONCRETE SLAB ON GRADE BEAMS / PILE CAPS AND PIERS. REFER TO VOLUME 1, SHEET S-001, PILE DRIVEN NOTE #10, FOR EXISTING PILE DEMOLITION NOTES.
14. ELECTRICAL SYSTEM: EMERGENCY AND NORMAL DISTRIBUTION SYSTEMS.
15. MECHANICAL SYSTEM: AIR HANDLING UNITS, RETURN FANS, EXHAUST FANS, DUCT SYSTEMS, WATER COOLED CHILLERS, COOLING TOWER PUMPS, PIPING SYSTEMS, MISC. SPLIT-SYSTEMS, STEAM BOILERS, CONDENSATE EQUIPMENT, STEAM/HOT WATER HEAT EXCHANGERS, PUMPS, PIPING.
16. PLUMBING SYSTEM: BACKFLOWS, SANITARY WASTE & VENT SYSTEMS, PIPING ASSOCIATED WITH COLD WATER, HOT WATER, HOT WATER RETURN AND COMPRESSED AIR. PLUMBING FIXTURES AND ASSOCIATED FLOOR DRAINS, WATER CLOSETS, LAVATORIES, SHOWERS, HOSE BIBS, WALL HYDRANTS, AND EMERGENCY SHOWERS.
17. FIRE PROTECTION SYSTEM: FIRE PUMP, SPRINKLER SYSTEMS, STANDPIPES, AND FIRE ALARM SYSTEM..
18. COMMUNICATION SYSTEM: COMPLETE STRUCTURED VOICE AND DATA SYSTEM WITH CAT 6 HORIZONTAL COPPER CABLES, BACKBONE FIBER OPTIC CABLES AND BACKBONE COPPER CABLES, AND TELEPHONE SWITCH.

0 5' 10' 20' 30'
1/8" = 1'-0" GRAPHIC SCALE

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
IT IS A REDUCED SIZE DRAWING

STM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY HOLMAN
No. 36931
REGISTERED ARCHITECT
SEAL

BAMFORTH
ARCHITECTURE & ENGINEERING

AE INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY: Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	EAD	DRW MEC	CHK BKH
PM/DM	KTB / RLH		
BRANCH MANAGER	CGM		
CHIEF ENG/ARCH	EJA		
FP ENGINEER	DSN		

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NORFOLK, VA

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
DC CORE
MCAS BEAUFORT
BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

BLDG. 727 - DEMOLITION PLAN, FIRST FLOOR, OVERALL

SCALE: As indicated
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859344
SHEET 172 OF 1412

NAD101

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://20042-MFA F 505 F35 Maintenance Hangar/20042 P-272 Squadron Admin Bldg_Existing.rvt
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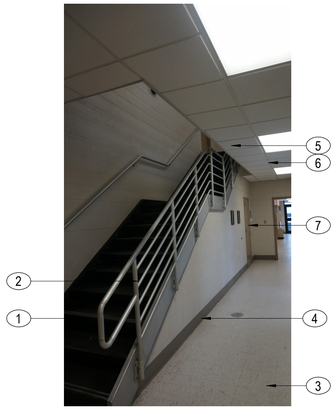

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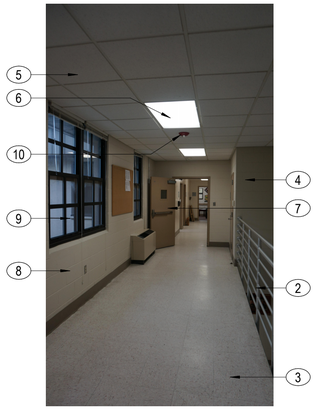
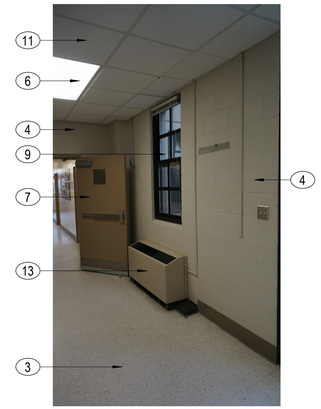
NOT TO SCALE



D2 EXST. PHOTO 05
NOT TO SCALE

D3 EXST. PHOTO 06
NOT TO SCALE



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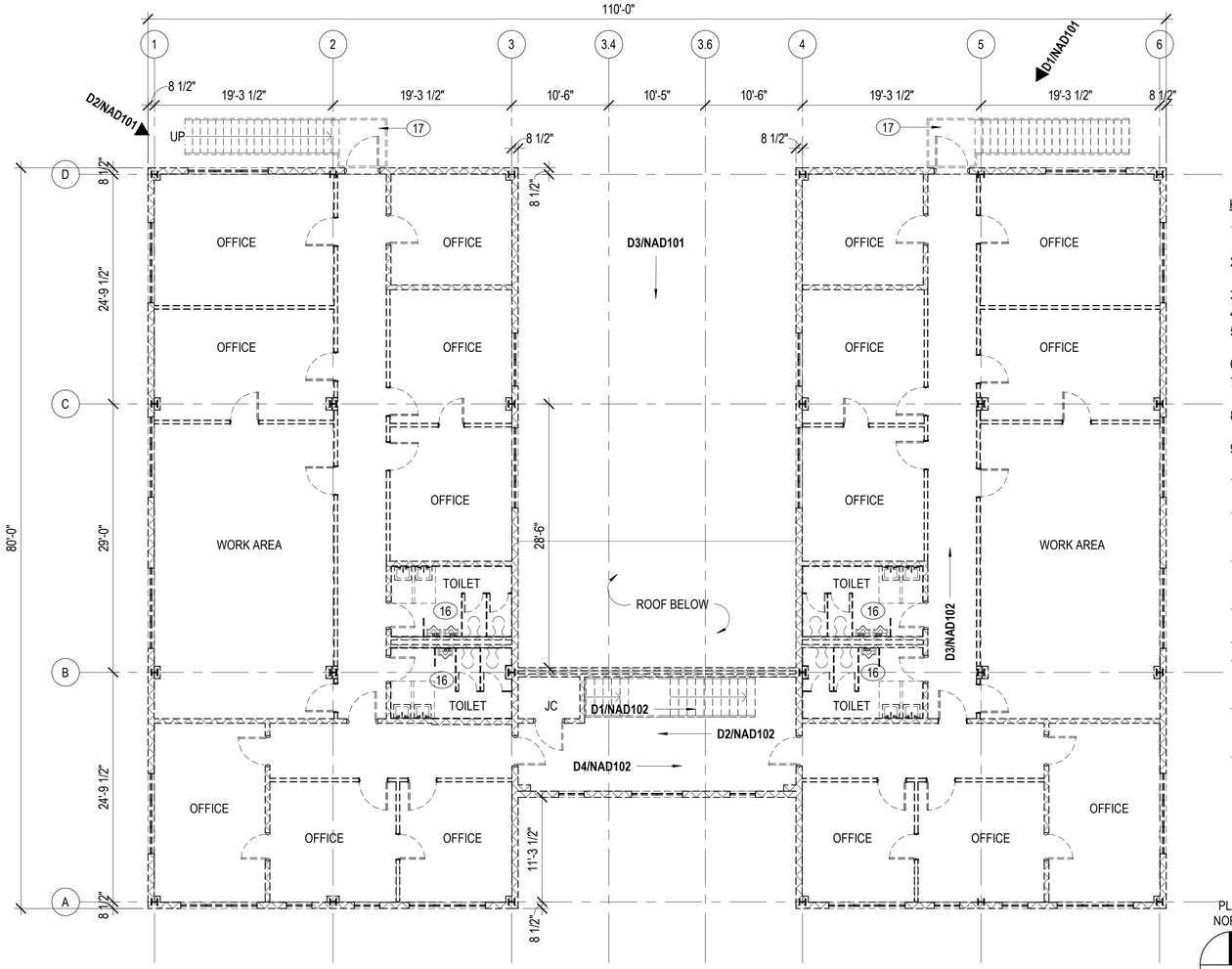
D6 EXST. PHOTO 08
NOT TO SCALE



A1 SECOND FLOOR OVERALL DEMOLITION PLAN
1/8" = 1'-0"

PLAN NORTH N

KEY NOTES (00)

1 DEMOLISH INTERIOR CONCRETE STAIR WITH RUBBER SHEET FLOOR TREAD AND RISER.
2 DEMOLISH ALUMINUM STAIR GUARDRAILS AND HANDRAILS WITH ALL ASSOCIATED COMPONENTS AND ACCESSORIES.
3 DEMOLISH VCT FLOORING.
4 DEMOLISH INTERIOR CMU WALL WITH 6 INCH RUBBER BASE.
5 DEMOLISH INTERIOR ACT CEILING WITH ALL ASSOCIATED COMPONENTS / ACCESSORIES.
6 DEMOLISH INTERIOR FLOURESCENT CEILING MOUNTED LIGHTS.
7 DEMOLISH INTERIOR SOLID WOOD DOORS AND STEEL DOOR FRAMES WITH ASSOCIATED COMPONENTS, HARDWARE, AND ACCESSORIES.
8 DEMOLISH EIFS EXTERIOR WALL SYSTEM OVER REINFORCED CMU WALL, TYPICAL.
9 DEMOLISH EXTERIOR ALUMINUM WINDOW SYSTEM WITH ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.
10 DEMOLISH ALL BUILDING FIRE PROTECTION SYSTEM WITH ALL ASSOCIATED COMPONENTS AND ACCESSORIES.
11 DEMOLISH INTERIOR GYPSUM BOARD CEILING ON METAL FRAMING. INCLUDE ALL CEILING MOUNTED EQUPMENT, ACCESSORIES, AND COMPONENTS.
12 DEMOLISH INTERIOR GYPSUM BOARD WALL WITH 6 INCH RUBBER BASE. INCLUDE ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND COMPONENTS.
13 DEMOLISH ALL MECHANICAL BUILDNG SYSTEMS. INCLUDE ALL ASSOCIATED COMPONENTS AND ACCESSORIES.
14 DEMOLISH VINYL WOOD PLANK FLOORING.
15 ALL EXISTING FURNITURE TO BE REMOVED BY THE GOVERNMENT PRIOR TO DEMOLITION. CONTRACTOR TO COORDINATE AND REVIEW WITH THE GOVERNMENT, TYPICAL.
16 TYPICAL FOR ALL TOILET ROOMS, JANITOR CLOSETS, BREAKROOMS, AND KITCHENS. ALL ASSOCIATED FIXTURES AND COMPONENTS TO BE DEMOLISHED.
17 DEMOLISH ALUMINIM STAIR SYSTEM WITH ALL ASSOCIATED COMPONENTS / ACCESSORIES, TYPICAL.

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.
B DRAWINGS ARE REPRESENTATIVE OF THE LAYOUT, SIZE AND CONSTRUCTION OF BUILDINGS TO BE DEMOLISHED. VERIFY THE ACTUAL CONDITION AND COMPOSITION OF BUILDING TO BE DEMOLISHED.
C REFER TO CIVIL DRAWINGS FOR LIMITS OF DEMOLITION. MAINTAIN CLEAR, COMPLETE AND SAFE ACCESS FOR GOVERNMENT PERSONNEL TO ALL BUILDINGS SCHEDULED TO REMAIN OR TO RECEIVE PHASED DEMOLITION.
D PROTECT EXISTING UTILITIES OR REPAIR AS NEEDED FOR NEW CONSTRUCTION.
E DEMOLITION WORK IS TO BE DONE IN ADHERENCE TO THE OWNER'S REQUIREMENTS FOR TIME AND DURATION OF HEAVY NOISE.
F DEMOLISH ALL EXISTING MECHANICAL SYSTEMS, ELECTRICAL SYSTEMS, PLUMBING SYSTEMS,TELECOMMUNICATION SYSTEMS AND ALL ASSOCIATED ACCESSORIES AND INFRASTRUCTURE FOR ALL EXISTING BUILDINGS SCHEDULED TO BE DEMOLISHED.
G PROTECT ALL ADJACENT EXISTING BUILDINGS AND INFRASTRUCTURE NOT SCHEDULED FOR DEMOLITION FROM DAMAGE AND MUST, AT THEIR EXPENSE, RESTORE TO ORIGINAL CONDITION ANY AREAS OR FINISHES DAMAGED BY THEIR WORK.
H ITEMS TO BE DEMOLISHED ARE INDICATED BY DASHED LINES, UNLESS OTHERWISE NOTED.
I REFER TO THE REMAINDER OF THE "AD" SERIES DRAWINGS FOR DEMOLITION OF OTHER BUILDINGS WITHIN THE PROJECT SCOPE.
J IF PRESENT PILE CAPS ARE TO BE REMOVED, PILES ARE TO REMAIN IN PLACE EXCEPT WHERE REMOVAL OR PARTIAL REMOVAL IS REQUIRED BY NEW CONSTRUCTION.DISPOSE OF CREOSOTE TIMBER PILES AS SPECIAL WASTE.
K EXISTING BUILDING DESCRIPTION: (THE INFORMATION PROVIDED FOR THE EXISTING CONDITIONS ARE FOR OVERALL REFERENCE AND WILL BE CONFIRMED PRIOR TO ANY REMOVAL AND DEMOLITION. THE INTENT OF THE WORK IS TO REMOVE BUILDING 414 AND ALL COMPONENTS UNLESS OTHERWISE NOTED IN PREPARATION FOR THE WORK RELATED TO THE HANGAR, OSF, AND PARKING GARAGE.)

1. ROOF: STANDING SEAM METAL ROOF OVER AIR BARRIER, PROTECTION BOARD AND ROOF INSULATION ON STEEL DECK AND STEEL FRAMING.
2. EXTERIOR WALLS: EIFS EXTERIOR WALL SYSTEM OVER REINFORCED CONCRETE MASONRY UNITS. INTERIOR SIDE OF EXTERIOR WALL IS UNFURRED, EXPOSED CMU PAINTED SURFACE WITH NO EXTERIOR WALL INSULATION. WINDOW OPENINGS HAVE PRECAST SILLS.
3. BUILDING HEIGHTS: HEIGHT TO THE TOP OF ROOF EAVE = +/-28' - 8" TO ROOF PEAK.
4. EXTERIOR DOORS: STEEL DOOR PANELS ON HOLLOW METAL FRAME
5. ROOF DRAINAGE: ALUMINUM GUTTERS AND DOWNSPOUTS
6. WINDOWS: ALUMINUM FRAMED SYSTEM WITH INSULATED GLAZED SYSTEM.
7. LOUVERS: ALUMINUM HORIZONTAL FIN TYPE.
8. INTERIOR PARTITIONS: ALL PRIMARY INTERIOR WALL ARE EXPOSED CONCRETE MASONRY UNITS, PAINTED, WITH 6 INCH VINYL BASE. SOME INTERNAL OFFICES HAVE PAINTED GYPSUM BOARD ON METAL STUD FRAMING WITH 6 INCH VINYL BASE.
9. INTERIOR DOORS: HOLLOW METAL FRAME AND WOOD DOOR PANELS.
10. CEILINGS: ACOUSTICAL CEILING TILES AND GYPSUM BOARD ON METAL FRAME WITH INSULATION ABOVE.
11. GROUND LEVEL: CONCRETE FLOOR ON PILE STRUCTURE ; UPPER LEVEL FLOORS: COMPOSITE CONCRETE FLOOR ON STEEL FRAME. TPYICAL FINISHES ON ALL FLOORS AS FOLLOWS: CORRIDORS - VINYL TYPE; OFFICES AND COMMON AREAS - CARPET TILE; WET AREAS - CERAMIC TILE; SPECIALTY AREAS - WOOD VINYL PLANKS. INCLUDE ALL MISCELLENEOUS GROUND LEVEL TRENCHES, SUMPS, AND MISC. SUBFLOORING THAT MAY NOT BE INCLUDED IN THESE DESCRIPTIONS THAT CONTRACT HAS TO CONFIRM.
12. STRUCTURAL SYSTEM: STEEL COLUMNS AND BEAMS
13. FOUNDATION: 4 INCH CONCRETE SLAB ON GRADE BEAMS / PILE CAPS AND PIERS. REFER TO VOLUME 1, SHEET S-001, PILE DRIVEN NOTE #10, FOR EXISTING PILE DEMOLITION NOTES.
14. ELECTRICAL SYSTEM: EMERGENCY AND NORMAL DISTRIBUTION SYSTEMS.
15. MECHANICAL SYSTEM: AIR HANDLING UNITS, RETURN FANS, EXHAUST FANS, DUCT SYSTEMS, WATER COOLED CHILLERS, COOLING TOWER PUMPS, PIPING SYSTEMS, MISC. SPLIT-SYSTEMS, STEAM BOILERS, CONDENSATE EQUIPMENT, STEAM/HOT WATER HEAT EXCHANGERS, PUMPS, PIPING.
16. PLUMBING SYSTEM: BACKFLOWS, SANITARY WASTE & VENT SYSTEMS, PIPING ASSOCIATED WITH COLD WATER, HOT WATER, HOT WATER RETURN AND COMPRESSED AIR. PLUMBING FIXTURES AND ASSOCIATED FLOOR DRAINS, WATER CLOSETS, LAVATORIES, SHOWERS, HOSE BIBS, WALL HYDRANTS, AND EMERGENCY SHOWERS.
17. FIRE PROTECTION SYSTEM: FIRE PUMP, SPRINKLER SYSTEMS, STANDPIPES, AND FIRE ALARM SYSTEM..
18. COMMUNICATION SYSTEM: COMPLETE STRUCTURED VOICE AND DATA SYSTEM WITH CAT 6 HORIZONTAL COPPER CABLES, BACKBONE FIBER OPTIC CABLES AND BACKBONE COPPER CABLES, AND TELEPHONE SWITCH.

0 5' 10' 20' 30'
1/8" = 1'-0" GRAPHIC SCALE

NOTE:
IF THIS DRAWING IS LESS THAN 34" X 22"
IT IS A REDUCED SIZE DRAWING

SYM	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

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REGISTERED ARCHITECT
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BAMFORTH
CONSULTING ARCHITECTS

AE INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts,
Asset Management Branch Head &
Supervisory Facility Planner, PWD
Beaufort, SC via email.

SATISFACTORY TO DATE	12/15/2022
DES EAD DRW MEC CHK BKH	
PMDM	KTB / RLH
BRANCH MANAGER	CGM
CHIEF ENG/ARCH	EJA
FP ENGINEER	DSN

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
NORFOLK, VA
DC CODE:
MCAS BEAUFORT
BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

BLDG. 727 - DEMOLITION PLAN, SECOND FLOOR, OVERALL

SCALE:	As indicated
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12859345
SHEET 173 OF 1412	

NAD102

DRAWFORM REVISION: 25 AUGUST 2020

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