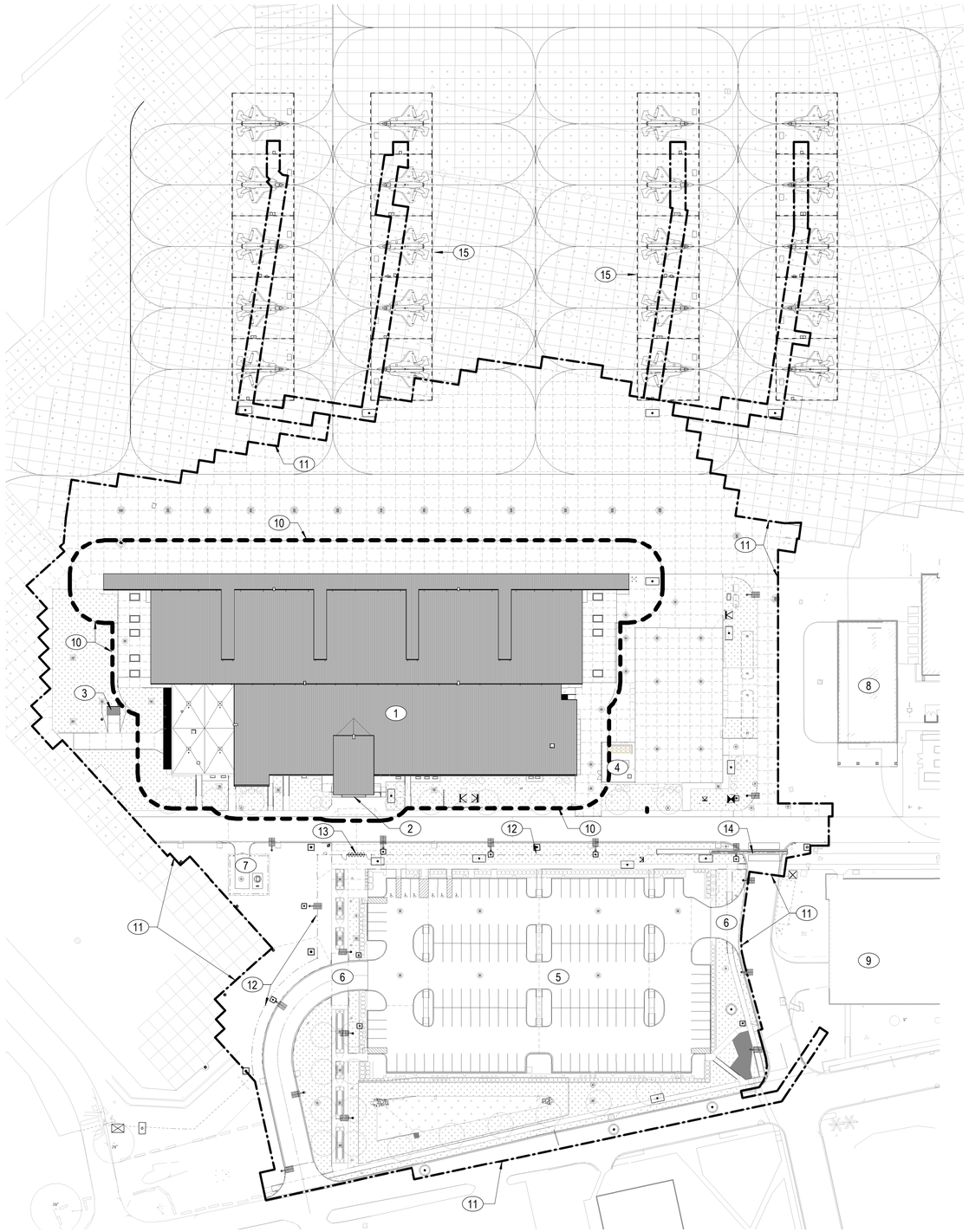


A1 ARCHITECTURAL SITE PLAN

1/64" = 1'-0"

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B ARCHITECTURAL ELEVATIONS FOR GROUND FLOOR TOP OF SLAB IS DEFINED AS 0'-0". REFER TO VOLUME 1, SHEET CG103 AND VOLUME 6, SHEETS CG101X-CG104X FOR SLAB ELEVATIONS RELATIVE TO NORTH AMERICAN VERTICAL DATUM (NAVD) SYSTEM.

C REFER TO VOLUME 6, SHEET AG101X FOR EXTERIOR SIGNAGE LOCATIONS AND VOLUME 2A, SHEET AG504 FOR EXTERIOR SIGNAGE ELEVATIONS AND MOUNTING HEIGHTS.

D REFER TO VOLUME 1, SHEETS CS103-CS104 AND VOLUME 6, SHEETS CS101X-CS104X FOR SITE LAYOUT.

E REFER TO VOLUME 1, SHEETS CG103-CG104 AND VOLUME 6, SHEETS CG101X-CG104X FOR SITE GRADING PLANS.

F REFER TO VOLUME 1, SHEETS CU101-CU104 AND VOLUME 6, SHEET CU105X FOR UTILITY PLANS.

G REFER TO VOLUME 6, SHEETS LP101X-LP104X FOR LANDSCAPE PLANS AND VOLUME 6, SHEET LF101X FOR LANDSCAPE FURNISHING PLAN.

KEY NOTES (00)

1 P475 MAINTENANCE HANGAR. REFER TO VOLUME 2A-2B FOR BUILDING INFORMATION.

2 P475 MAINTENANCE HANGAR - MAIN ENTRANCE.

3 OXYGEN TANK STORAGE. REFER TO VOLUME 1, SHEET AS401 FOR ADDITIONAL INFORMATION.

4 MECHANICAL YARD. REFER TO VOLUME 6, SHEET OAS401X FOR ADDITIONAL INFORMATION.

5 PARKING LOT. REFER TO VOLUME 6, SHEET AS100XB FOR ADDITIONAL INFORMATION.

6 PARKING LOT ENTRY/EXIT.

7 PUMP STATION. REFER TO VOLUME 1, SHEETS CU101 AND CU105 FOR ADDITIONAL INFORMATION.

8 EXISTING P464 OSF.

9 EXISTING PARKING GARAGE.

10 33 FOOT SETBACK.

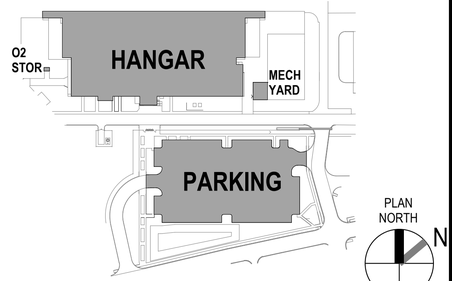
11 LINE OF WORK DISTURBANCE, TYP.

12 RESTRICTED AREA SECURITY FENCE. REFER TO VOLUME 6, SHEETS CS101X-CS102X FOR ADDITIONAL INFORMATION AND VOLUME 1, SHEET CS506 FOR ADDITIONAL INFORMATION.

13 DOUBLE TANDEM TURNSTILES. REFER TO VOLUME 6, SHEETS CS101X AND VOLUME 1, SHEETS CS508-CS509 FOR ADDITIONAL INFORMATION.

14 SLIDING GATE. REFER TO VOLUME 6, SHEETS CS102X AND VOLUME 1, SHEET CS510 FOR ADDITIONAL INFORMATION.

15 SUN SHADES, COORDINATE SUPPORTING UTILITIES SERVING THE AIRCRAFT MAINTENANCE UNDER THE SUN SHADES. REFER TO SPECIFICATION SECTION 13 31 33.00 22, PRE-ENGINEERED FRAMED FABRIC STRUCTURES, FOR ADDITIONAL INFORMATION.



KEYPLAN

0 ½" 1" 2" 3" 4"

1'-0" = 1'-0" GRAPHIC SCALE

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

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

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
REGISTERED ARCHITECT
SEAL

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
PM/DM					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 6
SITE BASE BID WITH ADDITIONAL OPTIONS

ARCHITECTURAL SITE PLAN

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

EPROJECT NO.: 1363603

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.
12871470

SHEET 1375 OF 1412

AS100X

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://20042 MAFAT 502 735 Maintenance Hangar/20042 F-35 Maint Hangar_Site.rvt
1/13/2023 9:19:58 PM

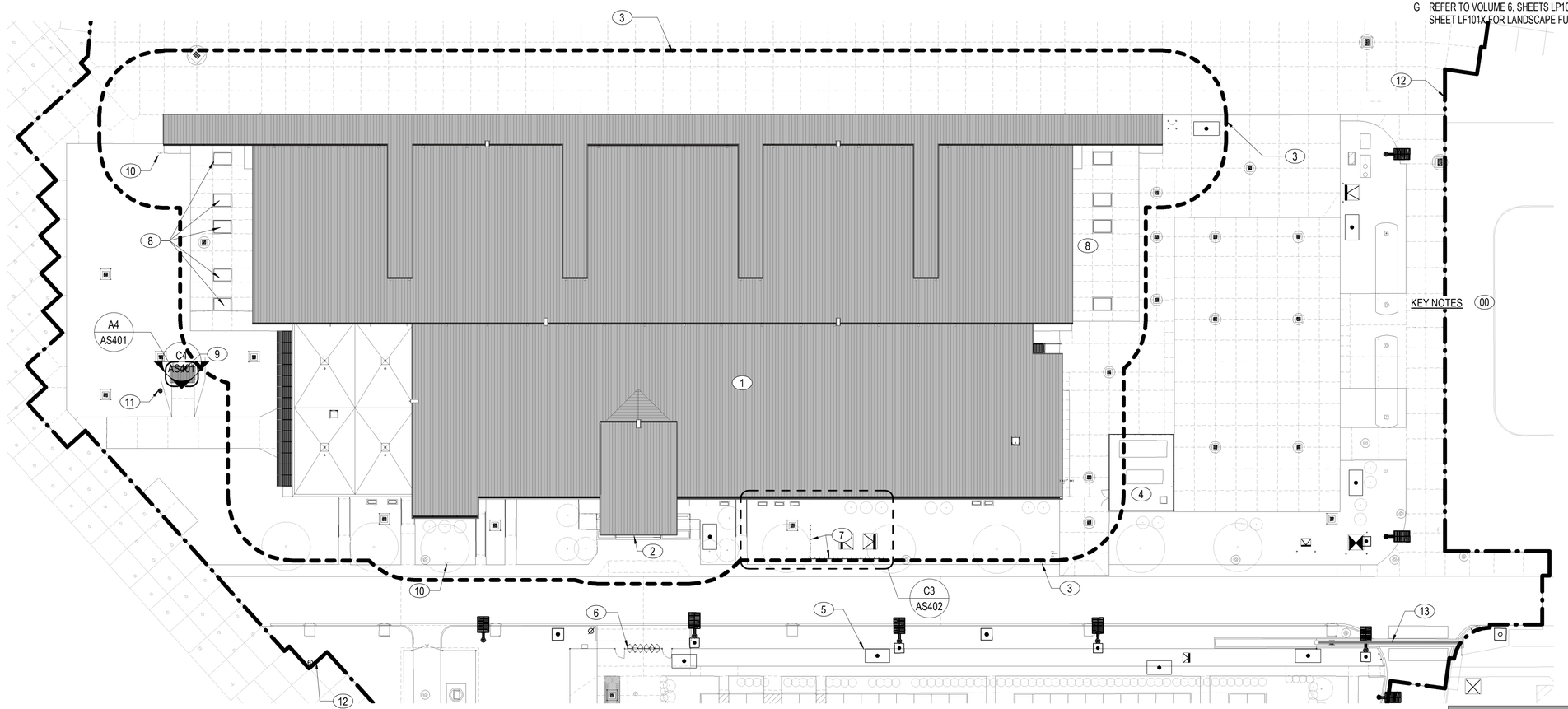
KEY NOTES (00)

1 P475 MAINTENANCE HANGAR. REFER TO VOLUME 2A-2B FOR BUILDING INFORMATION.
2 P475 MAINTENANCE HANGAR - MAIN ENTRANCE.
3 33 FOOT SETBACK.
4 MECHANICAL YARD. REFER TO VOLUME 6, SHEET OAS401X FOR ADDITIONAL INFORMATION.
5 RESTRICTED AREA SECURITY FENCE. REFER TO VOLUME 6 SHEETS CS101X-CS102X FOR ADDITIONAL INFORMATION.
6 DOUBLE TANDEM TURNSTILES. REFER TO VOLUME 6, SHEET CS101X AND VOLUME 1 SHEETS CS508-CS509 FOR ADDITIONAL INFORMATION.
7 EQUIPMENT SCREEN. REFER TO VOLUME 1, SHEET AS402 FOR ADDITIONAL INFORMATION.
8 MECHANICAL EQUIPMENT ON CONCRETE PAD. REFER TO VOLUME 2B, SHEETS MH101A AND MH101C FOR ADDITIONAL INFORMATION.
9 OXYGEN TANK STORAGE. REFER TO VOLUME 1, SHEET AS401 FOR ADDITIONAL INFORMATION.
10 FIRE HYDRANT, TYP. REFER TO VOLUME 1, SHEET CU101 AND VOLUME 6, SHEET CU105X FOR ADDITIONAL INFORMATION.
11 LIGHT POLE, TYP. REFER TO SHEET ES101X FOR ADDITIONAL INFORMATION.
12 LINE OF WORK DISTURBANCE, TYP.
13 RESTRICTED AREA SECURITY FENCE AND SLIDING GATE. REFER TO VOLUME 6, SHEET CS102X AND VOLUME 1, SHEET CS510 FOR ADDITIONAL INFORMATION.

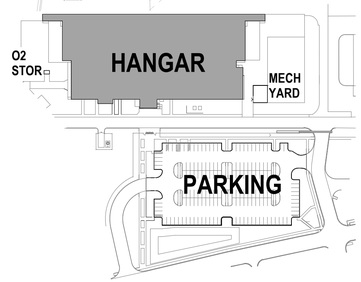
NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.
B ARCHITECTURAL ELEVATIONS FOR GROUND FLOOR TOP OF SLAB IS DEFINED AS 0'-0". REFER TO VOLUME 1, SHEET CG103 AND VOLUME 6, SHEETS CG101X-CG104X FOR SLAB ELEVATIONS RELATIVE TO NORTH AMERICAN VERTICAL DATUM (NAVD) SYSTEM.
C REFER TO VOLUME 6, SHEET AG101X FOR EXTERIOR SIGNAGE LOCATIONS AND VOLUME 2A, SHEET AG504 FOR EXTERIOR SIGNAGE ELEVATIONS AND MOUNTING HEIGHTS.
D REFER TO VOLUME 1, SHEETS CG103-CG104 AND VOLUME 6, SHEET CG104X FOR SITE GRADING PLANS.
E REFER TO VOLUME 1, SHEET CG103 AND VOLUME 6, SHEET CG104X FOR SITE GRADING PLANS.
F REFER TO VOLUME 1, SHEETS CU101-CU104 AND VOLUME 6, SHEET CU105X FOR UTILITY PLANS.
G REFER TO VOLUME 6, SHEETS LP103X-LP104X FOR LANDSCAPE PLANS AND VOLUME 6, SHEET LF101X FOR LANDSCAPE FURNISHING PLAN.



B1 ARCHITECTURAL SITE PLAN - HANGAR & OSF / SHOP ANNEX
1/32" = 1'-0"



KEYPLAN

0 ½" 1" 2" 3" 4"
1'-0" = 1'-0" GRAPHIC SCALE

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

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

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
1/3/23
REGISTERED ARCHITECT
SEAL

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

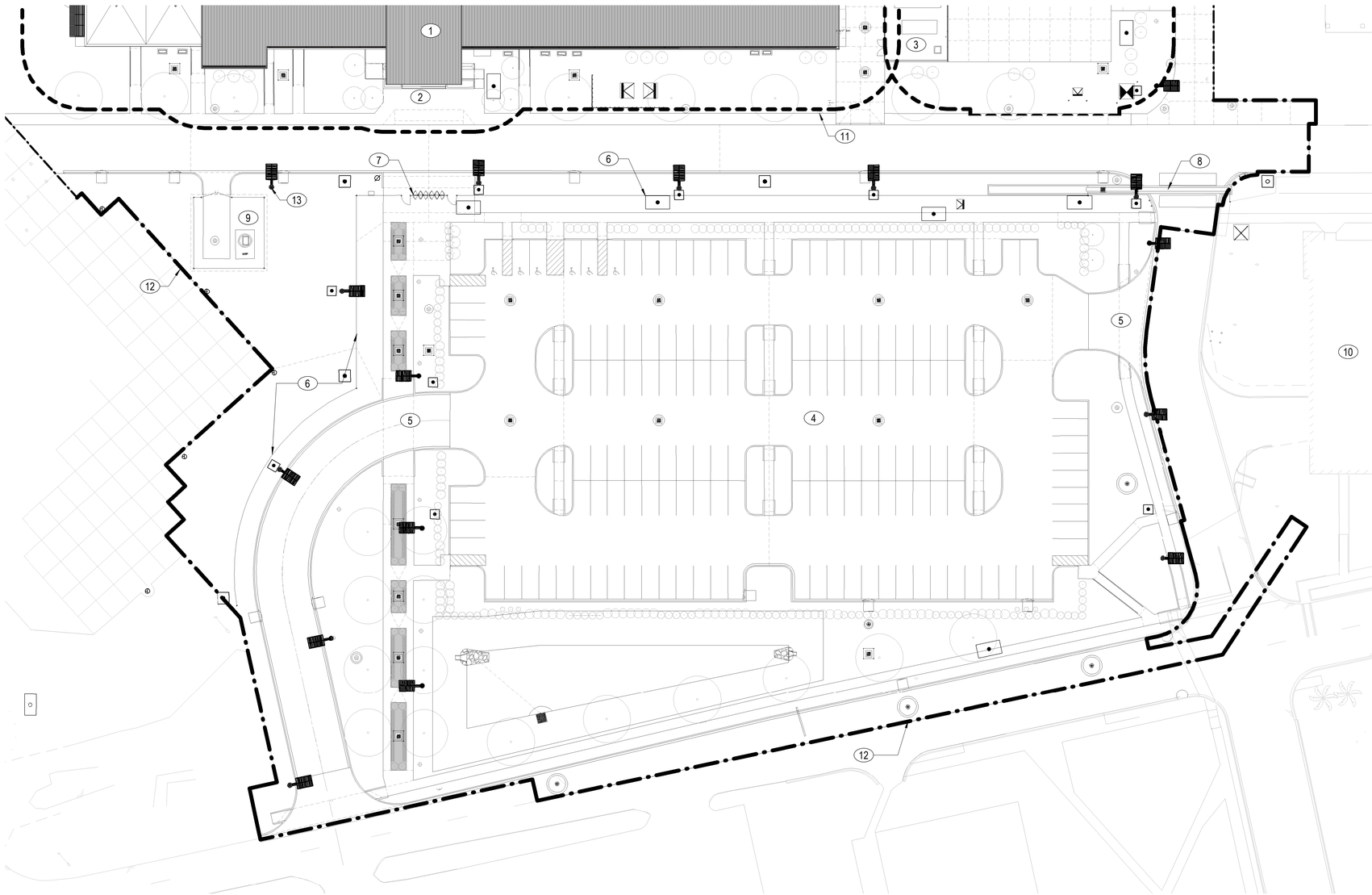
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA
DEPARTMENT OF THE NAVY
DO, CORE
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS
ARCHITECTURAL SITE PLAN - HANGAR AND MECHANICAL YARD

SCALE:	1/32" = 1'-0"
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871471
SHEET	1376 OF 1412

AS100XA

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://20042 USAF 502 F35 Maintenance Hangar/20042 F35 Maint Hangar_Site.rvt
11/5/2025 9:19:34 PM



A1 ARCHITECTURAL SITE PLAN -PARKING GARAGE

1/32" = 1'-0"

NOTES:

SHEET NOTES:

A REFER TO SHEET AS001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B ARCHITECTURAL ELEVATIONS FOR GROUND FLOOR TOP OF SLAB IS DEFINED AS 0'-0". REFER TO VOLUME 1, SHEET CG103 AND VOLUME 6, SHEETS CG101X-CG104X FOR SLAB ELEVATIONS RELATIVE TO NORTH AMERICAN VERTICAL DATUM (NAVD) SYSTEM.

C REFER TO VOLUME 6, SHEET AG101X FOR EXTERIOR SIGNAGE LOCATIONS AND VOLUME 2A, SHEET AG504 FOR EXTERIOR SIGNAGE ELEVATIONS AND MOUNTING HEIGHTS.

D REFER TO VOLUME 6, SHEETS CS101X-CS102X FOR SITE LAYOUT.

E REFER TO VOLUME 6, SHEETS CG101X-CG102X FOR SITE GRADING PLANS.

F REFER TO VOLUME 1, SHEETS CU101-CU104 AND VOLUME 6, SHEET CU105X FOR UTILITY PLANS.

G REFER TO VOLUME 6, SHEETS LP101X-LP102X FOR LANDSCAPE PLANS AND VOLUME 6, SHEET LF101X FOR LANDSCAPE FURNISHING PLAN.

KEY NOTES (00)

1 P475 MAINTENANCE HANGAR. REFER TO VOLUME 2A-2B FOR BUILDING INFORMATION.

2 P475 MAINTENANCE HANGAR - MAIN ENTRANCE.

3 SERVICE YARD. REFER TO VOLUME 6, SHEET OAS401X.

4 PARKING LOT. REFER TO VOLUME 6, SHEET CS101X AND CS102X FOR ADDITIONAL INFORMATION.

5 PARKING LOT ENTRY/EXIT.

6 RESTRICTED AREA SECURITY FENCE. REFER TO VOLUME 6, SHEETS CS101X-CS102X AND VOLUME 1, SHEET CS506 FOR ADDITIONAL INFORMATION.

7 DOUBLE TANDEM TURNSTILES. REFER TO VOLUME 6, SHEETS CS101X-CS102X AND VOLUME 1, SHEETS CS508-CS509 FOR ADDITIONAL INFORMATION.

8 SLIDING GATE. REFER TO VOLUME 6, SHEET CS102X AND VOLUME 1, SHEET CS510 FOR ADDITIONAL INFORMATION.

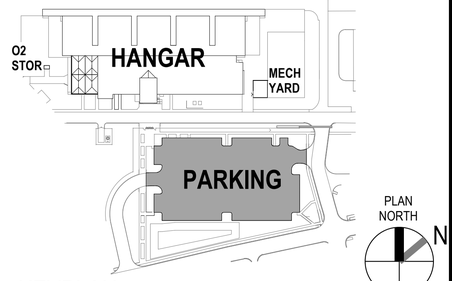
9 PUMP STATION. REFER TO VOLUME 1, SHEETS CU101 AND CU105 FOR ADDITIONAL INFORMATION.

10 EXISTING PARKING GARAGE.

11 33 FOOT SETBACK.

12 LINE OF WORK DISTURBANCE, TYP.

13 LIGHT POLE, TYP. REFER TO SHEET ES101X FOR ADDITIONAL INFORMATION.



KEYPLAN

0 10' 40' 80' 120'

1/32" = 1'-0" GRAPHIC SCALE

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

NO.	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
1/3/23
REGISTERED ARCHITECT
SEAL

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	
PM/DM	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

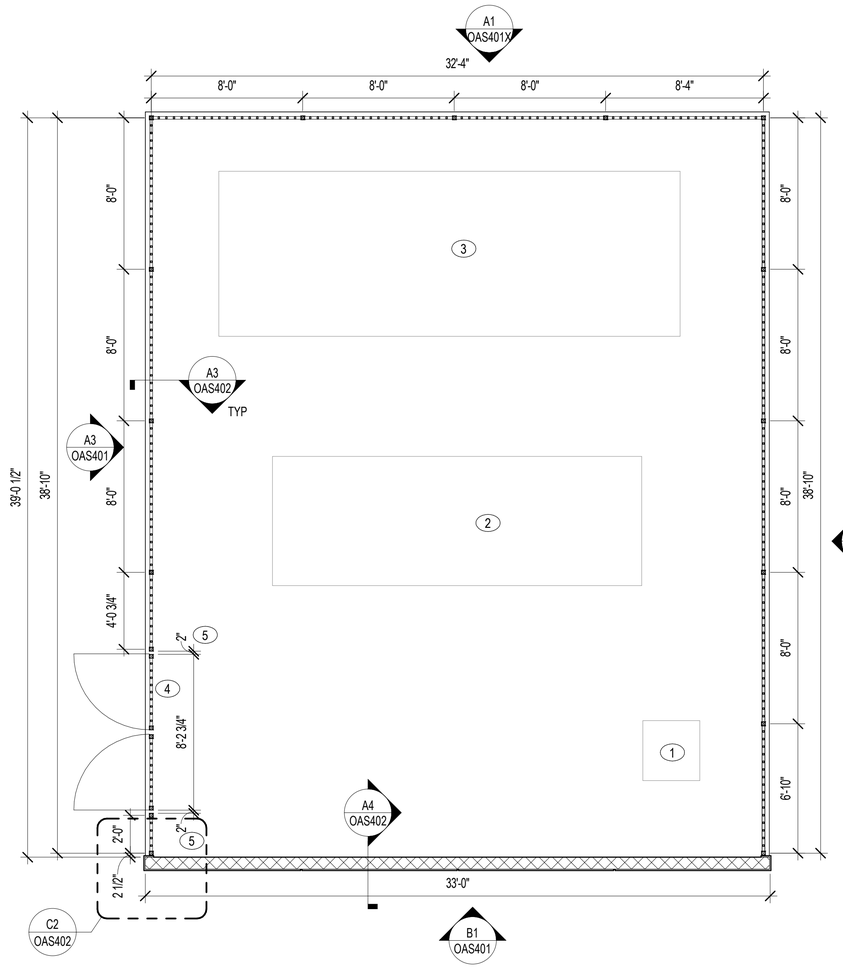
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS
ARCHITECTURAL SITE PLAN - PARKING LOT

SCALE:	1/32" = 1'-0"
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871472
SHEET	1377 OF 1412

AS100XB

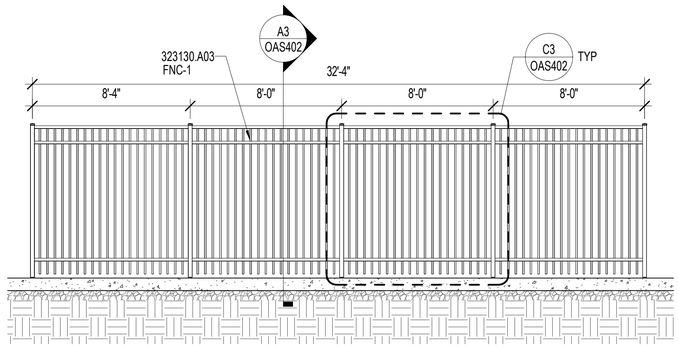
DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://20042 MAFAT 522 P3 Maintenance Hangar/20042 P3 Maintenance Hangar_Site.rvt
11/3/2025 9:15:58 PM



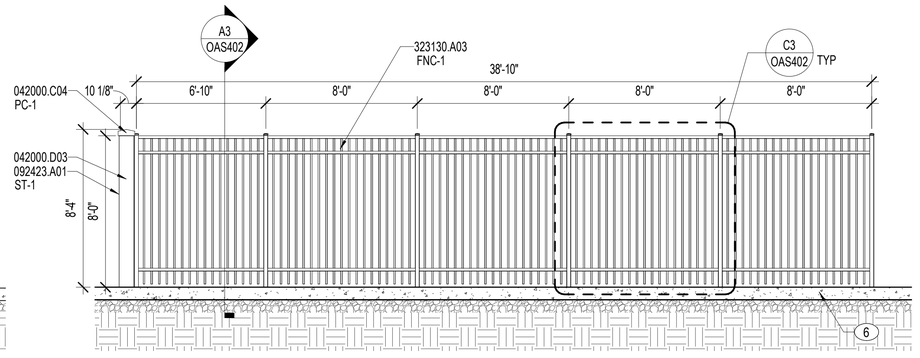
B3 ENLARGED PLAN - MECHANICAL YARD

1/4" = 1'-0" AS100X



A1 NORTH ELEVATION

1/4" = 1'-0" OAS401X



A3 EAST ELEVATION

1/4" = 1'-0" OAS401X

NOTES:

SHEET NOTES:

A REFER TO VOLUME 1, SHEET OAE001 FOR GENERAL ABBREVIATIONS AND ARCHITECTURAL SYMBOLS.

B ARCHITECTURAL ELEVATION FOR GROUND FLOOR TOP OF SLAB IS DEFINED AS 0'-0". REFER TO CIVIL PLANS FOR SLAB ELEVATIONS RELATIVE TO NORTH AMERICAN VERTICAL DATUM (NAVD) SYSTEM.

C REFER TO VOLUME 6, SHEETS AS100X AND AS100XA FOR ARCHITECTURAL SITE PLAN.

D REFER TO VOLUME 6, SHEET CS109 FOR SITE LAYOUT AND VOLUME 6, CG111 FOR SITE GRADING INFORMATION.

E REFER TO VOLUME 6, SHEET LP104X FOR LANDSCAPE AND HARDSCAPE INFORMATION.

F REFER TO VOLUME 1, SHEET ES406 FOR MECHANICAL YARD ELECTRICAL EQUIPMENT PLAN.

G REFER TO VOLUME 6, SHEET MS102X FOR MECHANICAL YARD MECHANICAL EQUIPMENT PLAN.

H REFER TO VOLUME 1, SHEETS OAS401-OAS402 FOR ADDITIONAL ELEVATIONS, WALL SECTIONS, AND DETAILS.

KEY NOTES (00)

1 LOAD BANK DISCONNECT CABINET AND CONCRETE PAD. REFER TO VOLUME 1, SHEETS ES406 AND EP602 FOR ADDITIONAL INFORMATION.

2 GENERATOR ON CONCRETE PAD. REFER TO VOLUME 1, SHEET ES406 FOR ADDITIONAL INFORMATION.

3 CHILLER ON CONCRETE PAD. REFER TO VOLUME 6, SHEET MS102X FOR ADDITIONAL INFORMATION.

4 DECORATIVE METAL FENCE DOUBLE SWING GATE. REFER TO VOLUME 3, DETAIL C4/OAS402, FOR GATE ELEVATION AND HARDWARE INFORMATION.

5 HINGE CLEARANCE.

6 CONCRETE PAVEMENT, 8" THICK, OVER 8" (MIN) AGGREGATE BASE COURSE. REFER TO VOLUME 6, SHEET CS104X FOR ADDITIONAL INFORMATION.

MATERIAL NOTES

042000.C04	PRECAST CONCRETE COPING
042000.D03	CMU 8"
092423.A01	STUCCO
323130.A03	DECORATIVE METAL FENCE

EXTERIOR FINISH LEGEND

FNC-1	EXTERIOR METAL FENCE RAL 7044
ST-1	STUCCO STUCCO TO MATCH SW 6072 VERSATILE GRAY

PLAN NORTH N

0 1' 5' 10' 15'

1/4" = 1'-0" GRAPHIC SCALE

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

NO.	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
1-31-23
REGISTERED ARCHITECT
SEAL

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 KJF	CHK BKH
PM/DM			KTB / RLH
BRANCH MANAGER			CGM
CHIEF ENG/ARCH			EJA
FP ENGINEER			DSN

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

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

BEAUFORT, SC

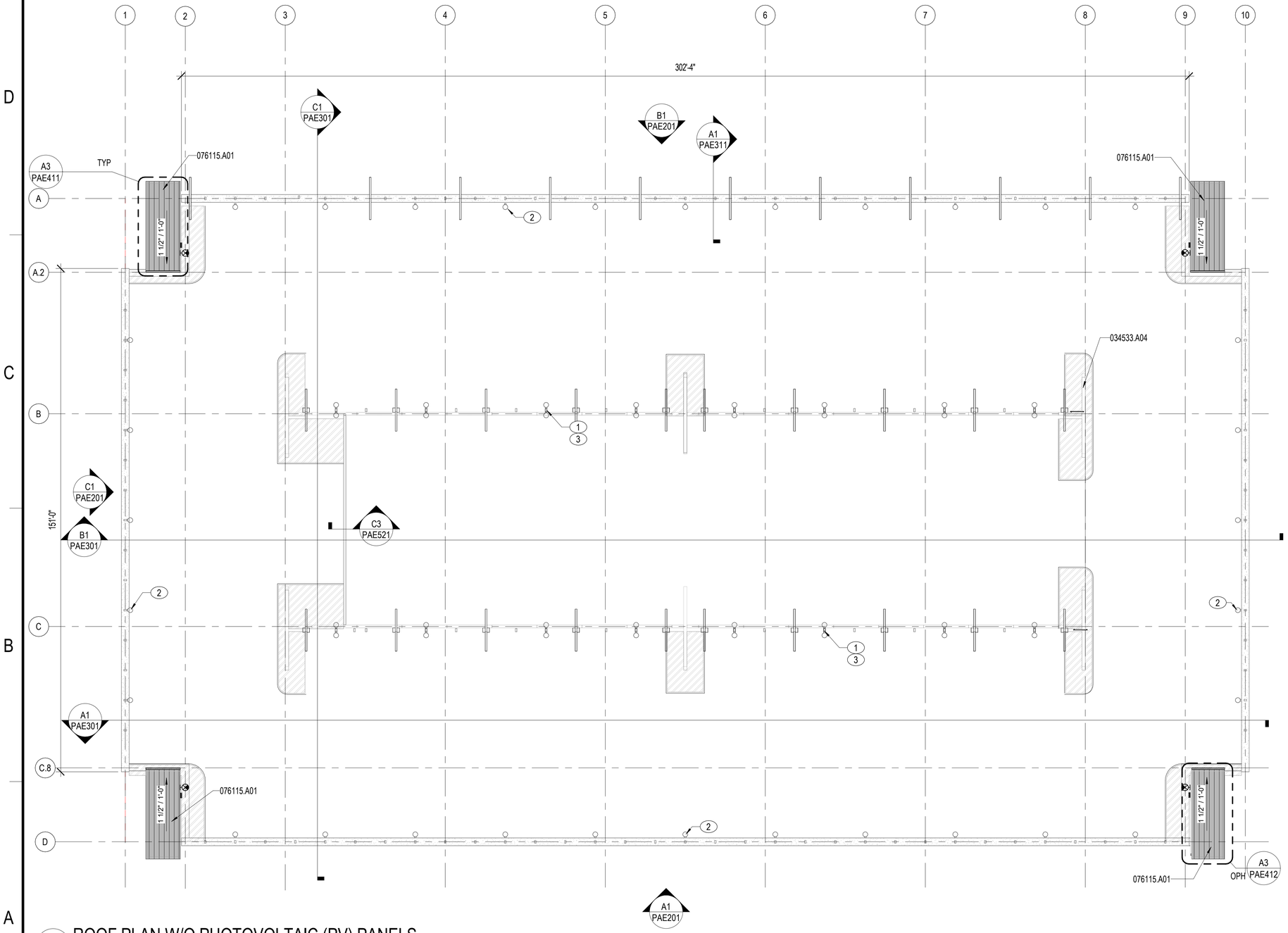
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS
OSF / SHOP ANNEX - MECHANICAL YARD PLAN AND ELEVATIONS

SCALE:	As indicated
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871473
SHEET	1378 OF 1412

OAS401X

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://20043 MFAT 100 F35 Maintenance Hangar/20043 F35 Maint Hangar_OSF Shop Annex.rvt
11/3/2025 8:57:08 PM



A1 ROOF PLAN W/O PHOTOVOLTAIC (PV) PANELS
1/16" = 1'-0"

NOTES:

SHEET NOTES:

A REFER TO SHEET PAE001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF PRECAST PANEL OR CMU, UNO.

C FOR ALL ROOF INSULATION, PROVIDE AN R-VALUE EQUAL TO R-25 MINIMUM CONTINUOUS INSULATION. INSULATION FOR DESIGN PURPOSES IS BASED ON 1" POLYISOCYANURATE INSULATION = R-6.

D SLOPED ROOF COMPOSITION IS AN ALUMINUM STANDING SEAM METAL ROOFING PANEL ON 5/8" GLASS MAT COVER BOARD OVER AND BELOW THE 4" POLYISOCYANURATE RIGID BOARD INSULATION ON METAL DECK. REFER TO SPECIFICATION SECTION 07 61 15. REFER TO STRUCTURAL DRAWINGS FOR DECK INFORMATION.

E ARROWS INDICATE ROOF SLOPE. PROVIDE 1-1/2" PER FOOT MINIMUM SLOPE AT STANDING SEAM METAL ROOF.

F ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF PRECAST PANEL OR CMU, UNO.

G PROVIDE EXTERIOR EXPOSURE CORROSION PROTECTION AND CONTROL IN ACCORDANCE WITH AN ENVIRONMENTAL SEVERITY CLASSIFICATION (ESC) OF C4 FOR BUILDING SYSTEMS AND COMPONENTS IN THE FOLLOWING ROOMS: STAIR 1, STAIR 2, STAIR 3, AND STAIR 4.

KEY NOTES (00)

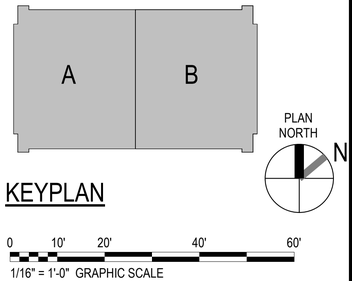
1 GALVANIZED STEEL TUBE POST. REFER TO VOLUME 6, SHEET C3/PAE582Y FOR DETAIL. REFER TO ELECTRICAL DRAWING PEL103X FOR SITE LIGHTING INFORMATION.

2 REFER TO VOLUME 6, SHEET PEL103X, SITE LIGHTING PLAN , FOR INFORMATION REGARDING SITE LIGHTING MOUNTED ALONG PRECAST WALL. REFER TO VOLUME 4, ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

3 ALUMINUM COVERS OVER GALVANIZED STEEL TUBE POST.

MATERIAL NOTES

034533.A04 PRECAST/PRESTRESSED CONCRETE WALL PANEL
076115.A01 STANDING-SEAM METAL ROOF PANEL



KEYPLAN

0 10' 20' 40' 60'
1/16" = 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 P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR03022
11/3/23
REGISTERED ARCHITECT
SEAL

BAMFORTH
ENGINEERS + SURVEYORS
AE INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2023

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

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
NORFOLK, VA

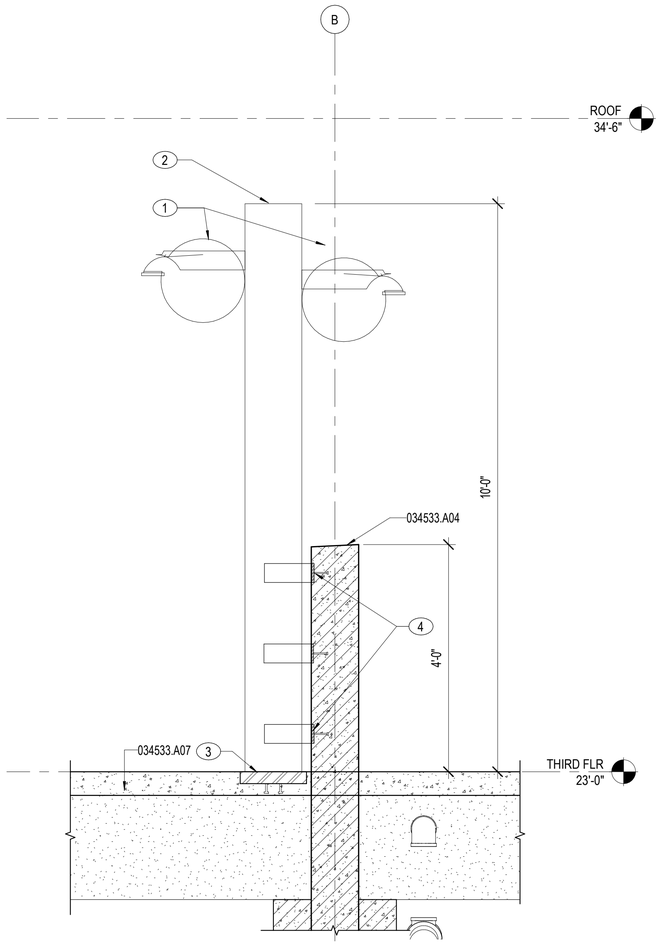
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS
PARKING GARAGE - ROOF PLAN - OVERALL, BID OPTION W/O PV PANELS

SCALE:	1/16" = 1'-0"
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871474
SHEET	1379 OF 1412

PAE104Y

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://2024 NMFAT 502 F35 Maintenance Hangar/2024 F35 Maint Hangar_Parking Facility.rvt
11/4/2025 1:08:27 PM



A1 SECTION DETAIL
3/4" = 1'-0"

NOTES:

SHEET NOTES:

A REFER TO SHEET PAE001 FOR ARCHITECTURAL ABBREVIATIONS AND SYMBOLS.

B ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF PRECAST PANEL, FACE OF METAL STUD, AND FACE OF CMU, UNO.

KEY NOTES (00)

1 LIGHT FIXTURE. REFER TO VOLUME 4, SHEETS PEL101-PEL103 FOR ADDITIONAL INFORMATION.

2 TOP OF ALUMINUM POST. PROVIDE WELDED CAP AND SLOPE TOP OF POST TO ALLOW WATER TO DRAIN. TOP OF STEEL POST TO RECEIVE LIGHTNING PROTECTION SYSTEM. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION.

3 MOUNTING PLATE. REFER TO SHEETS PSF411-PSF412 FOR ADDITIONAL INFORMATION.

4 EMBED PLATE BY PRECAST MANUFACTURER. REFER TO SHEET PSF411 FOR ADDITIONAL INFORMATION.

0 4" 1' 2' 3' 4' 5'
3/4" = 1'-0" GRAPHIC SCALE

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

NO.	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
1/3/23
REGISTERED ARCHITECT

BAMFORTH
ENGINEERS & SURVEYORS
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				

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 6
SITE BASE BID WITH ADDITIONAL OPTIONS
PARKING GARAGE - SITE LIGHTING POST DETAILS W/O PV PANELS

SCALE:	3/4" = 1'-0"
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871475
SHEET	1380 OF 1412

PAE582Y

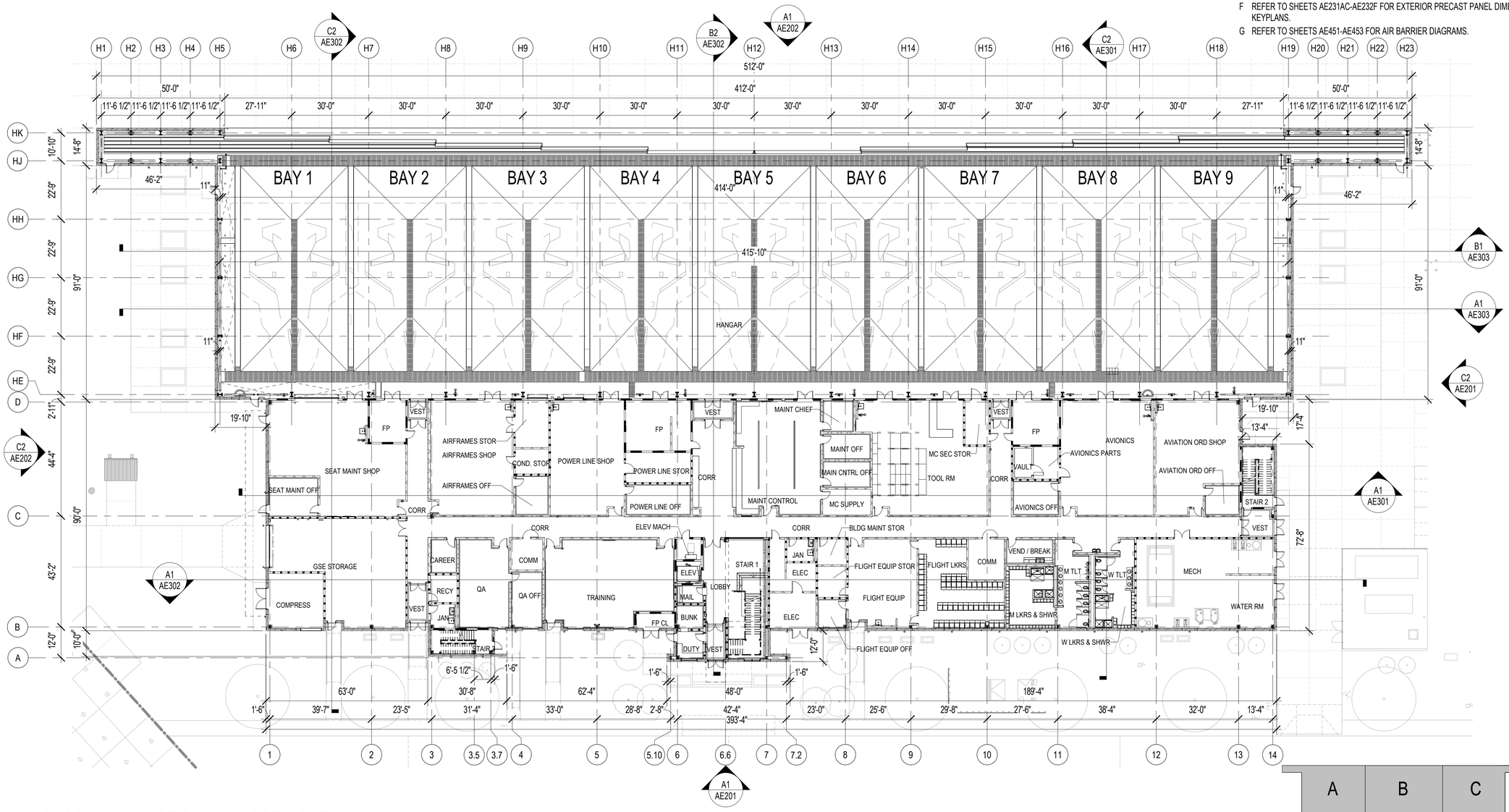
DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://20042 NMFAT 502 735 Maintenance Hangar/20042 735 Maint Hangar_Parking Facility.rvt
11/4/2025 1:08:30 PM

NOTES:

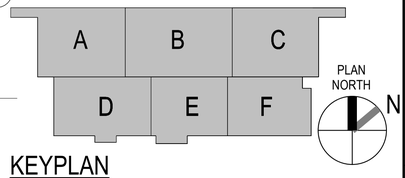
SHEET NOTES:

A REFER TO SHEET AE001 FOR GENERAL ABBREVIATIONS AND ARCHITECTURAL SYMBOLS.
B REFER TO SHEETS AE101A-AE101F AND AE102D-AE102F FOR PARTITION TYPES.
C REFER TO GC001 FOR LIFE SAFETY CODE SUMMARY AND GC101-GC102 FOR LIFE SAFETY PLANS.
D REFER TO VOLUME 2B, SHEETS CS103-CS104 FOR CIVIL SITE INFORMATION, LP101-LP104 FOR LANDSCAPE INFORMATION, AND LF101 FOR SITE FURNISHING INFORMATION.
E ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF INSULATED PRECAST PANEL AND FACE OF METAL STUD, UNO.
F REFER TO SHEETS AE231AC-AE232F FOR EXTERIOR PRECAST PANEL DIMENSIONAL KEYPLANS.
G REFER TO SHEETS AE451-AE453 FOR AIR BARRIER DIAGRAMS.



A1 FLOOR PLAN - GROUND FLOOR - OVERALL

3/64" = 1'-0"



KEYPLAN

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

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

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
REGISTERED ARCHITECT
SEAL

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

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CO/SE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND – MID-ATLANTIC
NORFOLK, VA
MCAS BEAUFORT
BEAUFORT, SC

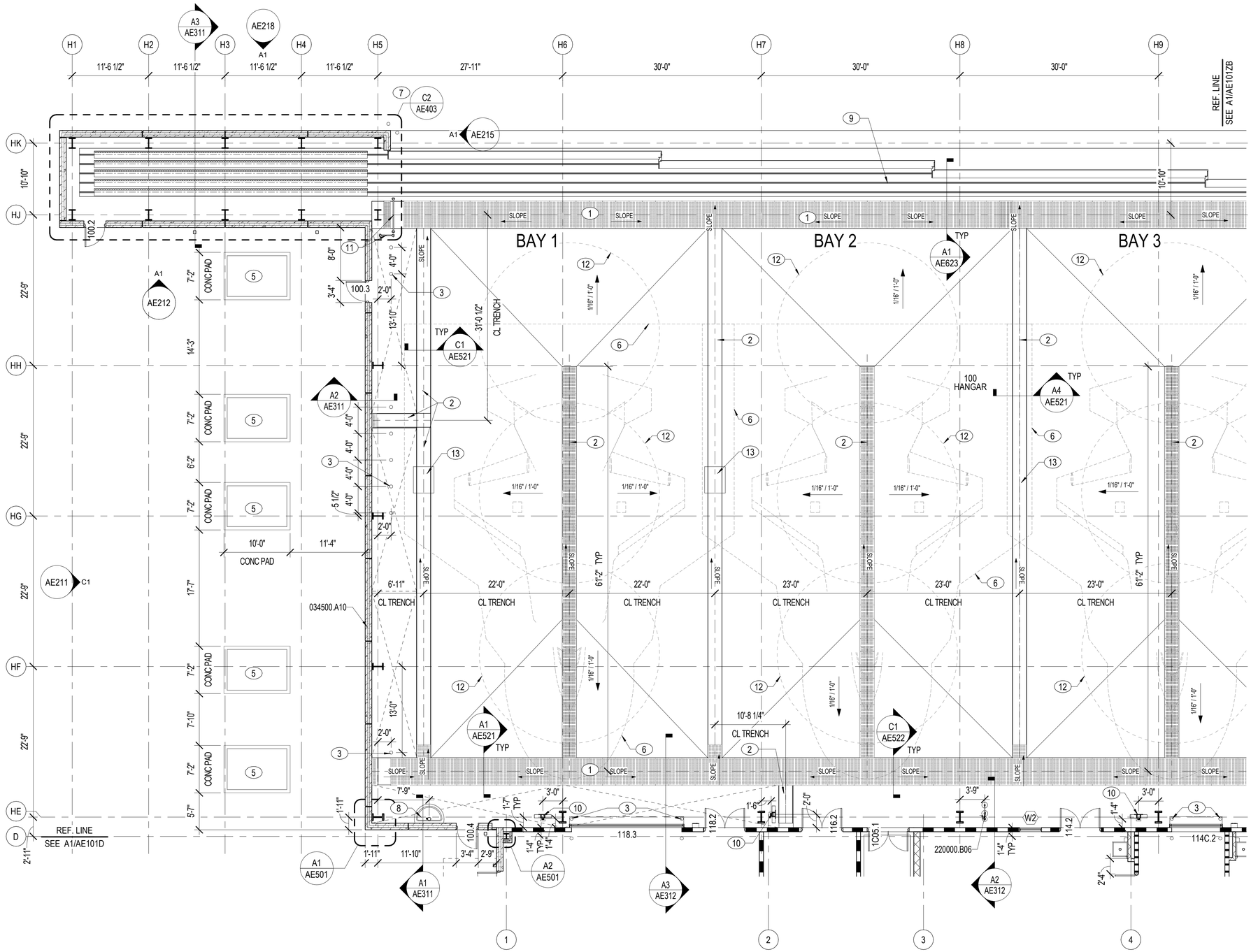
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS
HANGAR - FLOOR PLAN - GROUND FLOOR - OVERALL

SCALE:	3/64" = 1'-0"
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871476
SHEET	1381 OF 1412

AE101Z

DRAWFORM REVISION 28 AUGUST 2020

Autodesk Docs://20042 MFA AT 500 730 Maintenance Hangar/20042 F36 Main Hangar.rvt
11/4/2025 12:48:54 PM



NOTES:

SHEET NOTES:

A REFER TO SHEET AE001 FOR GENERAL ABBREVIATIONS AND ARCHITECTURAL SYMBOLS.

B REFER TO GC001 FOR LIFE SAFETY CODE SUMMARY AND GC101-GC102 FOR LIFE SAFETY PLANS.

C REFER TO VOLUME 2B, SHEETS CS103-CS104 FOR CIVIL SITE INFORMATION, LP101-LP104 FOR LANDSCAPE INFORMATION, AND LF101 FOR SITE FURNISHING INFORMATION.

D REFER TO SHEETS AE101-AE105 FOR OVERALL ELEVATION AND BUILDING SECTION REFERENCES.

E REFER TO AE231AC-AE232F FOR EXTERIOR PRECAST PANEL DIMENSIONAL PLANS.

F REFER TO AE601-AE602 FOR DOOR SCHEDULES. REFER TO AE611 FOR DOOR, DOOR FRAME, AND WINDOW TYPES. REFER TO AE613 FOR CURTAINWALL / STOREFRONT ELEVATIONS AND AE614 FOR TRANSLUCENT PANEL AND LOUVER ELEVATIONS.

G REFER TO SHEETS AE801-AE803 FOR PARTITION TYPES. PARTITIONS IN THE CONTROLLED AREA TO BE R6 UNO. PARTITIONS IN UNCONTROLLED AREAS TO BE M8, UNO.

H REFER TO SHEET AE821 FOR THROUGH PENETRATION FIRESTOP SYSTEM SCHEDULE AND TYPICAL RATED PARTITION PENETRATION DETAILS.

I REFER TO SHEETS AF601-AF602 FOR FINISH SCHEDULES AND AF610-AF612 FOR FINISH IDENTIFICATION SCHEDULES.

J REFER TO SHEETS AF111D-AF112F FOR INTERIOR FINISH PLANS AND SHEETS IN205-206 FOR TOILET ROOM / SHOWER ELEVATIONS.

K REFER TO SHEETS QJ101F3, QJ102D4, QJ102E1, QJ102E3, QJ102F3, AND QJ102F4 FOR LOCKERS AND TOILET ROOM DIMENSIONS AND ADDITIONAL INFORMATION.

L REFER TO SHEET QJ201 FOR TYPICAL EQUIPMENT MOUNTING HEIGHTS.

M REFER TO SHEETS AE451-AE453 FOR AIR BARRIER DIAGRAMS.

N ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF INSULATED PRECAST PANEL AND FACE OF METAL STUD, UNO.

O ARCHITECTURAL DIMENSIONS ARE TO COLUMN GRID, FACE OF MASONRY / CONCRETE, FACE OF METAL STUD, UNO.

P DASHED LINES REPRESENT ITEMS ABOVE.

Q PROVIDE EXTERIOR EXPOSURE CORROSION PROTECTION AND CONTROL IN ACCORDANCE WITH AN ENVIRONMENTAL SEVERITY CLASSIFICATION (ESC) OF C4 FOR BUILDING SYSTEMS SENSITIVE COMPONENTS AT BREAKROOMS AND HANGAR 220 GSE STORAGE, 124 COMPRESS 1358 ELEC 153 MECH 153A WATER RM 154 FPCH, 1S82 STAIR 2, AND 1S03 STAIR 3.

KEYNOTES:

1 BRICK SOLDIER COURSE, REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

2 TRENCH 24" WIDE. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

3 CONCRETE FILLED STEEL PIPE BOLLARDS. REFER TO DETAIL C4/AE591.

5 MECHANICAL EQUIPMENT AND PAD. REFER TO VOLUME 2B, SHEET MH101A FOR ADDITIONAL INFORMATION.

6 AIRCRAFT MAINTENANCE CLEARANCE, TYP.

7 REFER TO B2/AE403 FOR ENLARGED PLAN AT INSULATED METAL PANEL CONDITION.

8 WASH FOUNTAIN. REFER TO VOLUME 2B, SHEET PP101A FOR ADDITIONAL INFORMATION.

9 HANGAR DOOR BOTTOM RAIL. REFER TO D1/AE101 FOR RAIL LAYOUT. REFER TO A1/AE623 FOR BOTTOM RAIL DETAIL.

10 FIXED STEEL FRAMING FOR CABLE MANAGEMENT FOR POWER CONVERTER EQUIPMENT ABOVE. REFER TO DETAIL A3/AE591 FOR ADDITIONAL INFORMATION.

11 SAFETY GUARDRAIL. REFER TO C1/AE591.

12 DASHED CIRCLE INDICATES CONE OF COVERAGE OF FALL ARREST SYSTEM'S ANCHOR ABOVE. REFER TO SHEETS AE112A-AE112C FOR FALL ARREST SYSTEM'S RIGID RAIL LOCATIONS.

13 (2) TRENCH GRATE COVERS, HINGED, NON-GAS LIFT ASSIST, EXTRA-HEAVY DUTY, 24" LONG. REFER TO SECTION DETAIL C4/AE521.

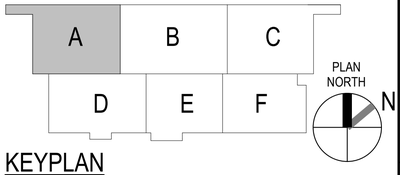
MATERIAL NOTES

034500.A10 PRECAST CONCRETE INSULATED WALL PANEL

220000.B06 EMERGENCY SHOWER/ EYE WASH COMBINATION UNIT

PARTITION LEGEND

- NON-RATED PARTITION
- SMOKE PARTITION (NON-RATED)
- SMOKE BARRIER
- 1 HOUR FIRE BARRIER



KEYPLAN

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

A1 FLOOR PLAN - GROUND FLOOR - SECTOR A

1/8" = 1'-0"

NO	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
REGISTERED ARCHITECT
1/31/23
SEAL

BAMFORTH ENGINEERING CONSULTING

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

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

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

BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS

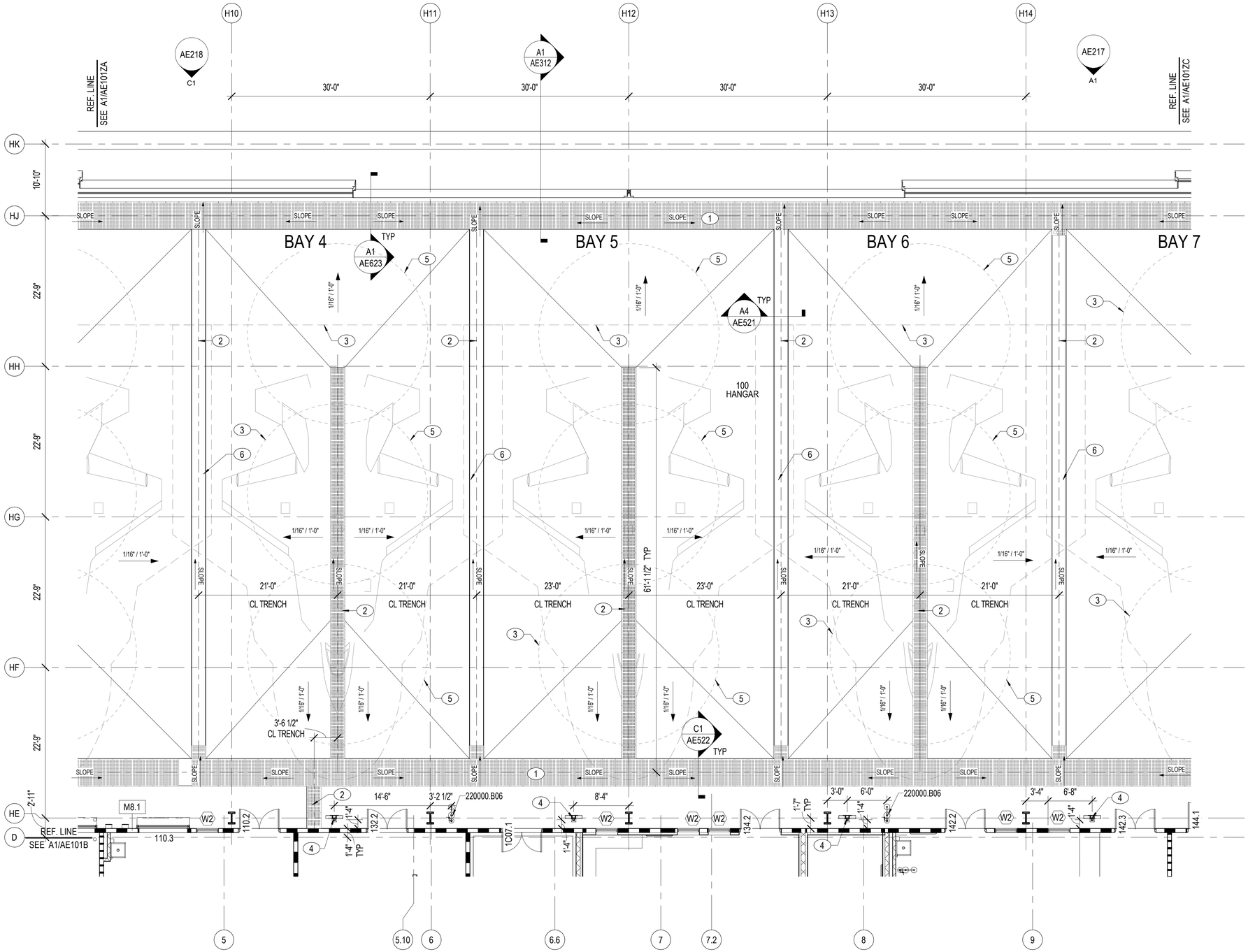
HANGAR - FLOOR PLAN - GROUND FLOOR - SECTOR A

SCALE: As indicated
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.: 12871477
SHEET 1382 OF 1412

AE101ZA

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://2042\ MF AT 109 F39 Maintenance Hangar/20042F39 Maint Hangar.rvt
11/4/2025 12:49:11 PM



A1 FLOOR PLAN - GROUND FLOOR - SECTOR B

1/8" = 1'-0"

NOTES:

SHEET NOTES:

A REFER TO SHEET AE001 FOR GENERAL ABBREVIATIONS AND ARCHITECTURAL SYMBOLS.
B REFER TO GC001 FOR LIFE SAFETY CODE SUMMARY AND GC101-GC102 FOR LIFE SAFETY PLANS.
C REFER TO VOLUME 2B, SHEETS CS103-CS104 FOR CIVIL SITE INFORMATION, LP101-LP104 FOR LANDSCAPE INFORMATION, AND LF101 FOR SITE FURNISHING INFORMATION.
D REFER TO SHEETS AE101-AE105 FOR OVERALL ELEVATION AND BUILDING SECTION REFERENCES.
E REFER TO AE231AC-AE232F FOR EXTERIOR PRECAST PANEL DIMENSIONAL PLANS.
F REFER TO AE601-AE602 FOR DOOR SCHEDULES. REFER TO AE611 FOR DOOR, DOOR FRAME, AND WINDOW TYPES. REFER TO AE613 FOR CURTAINWALL / STOREFRONT ELEVATIONS AND AE614 FOR TRANSLUCENT PANEL AND LOUVER ELEVATIONS.
G REFER TO SHEETS AE801-AE803 FOR PARTITION TYPES. PARTITIONS IN THE CONTROLLED AREA TO BE R6 UNO. PARTITIONS IN UNCONTROLLED AREAS TO BE M8, UNO.
H REFER TO SHEET AE821 FOR THROUGH PENETRATION FIRESTOP SYSTEM SCHEDULE AND TYPICAL RATED PARTITION PENETRATION DETAILS.
I REFER TO SHEETS AF601-AF602 FOR FINISH SCHEDULES AND AF610-AF612 FOR FINISH IDENTIFICATION SCHEDULES.
J REFER TO SHEETS AF111D-AF112F FOR INTERIOR FINISH PLANS AND SHEETS IN205-206 FOR TOILET ROOM / SHOWER ELEVATIONS.
K REFER TO SHEETS QJ101F3, QJ102D4, QJ102E1, QJ102E3, QJ102F3, AND QJ102F4 FOR LOCKERS AND TOILET ROOM DIMENSIONS AND ADDITIONAL INFORMATION.
L REFER TO SHEET QJ201 FOR TYPICAL EQUIPMENT MOUNTING HEIGHTS.
M REFER TO SHEETS AE451-AE453 FOR AIR BARRIER DIAGRAMS.
N ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF INSULATED PRECAST PANEL AND FACE OF METAL STUD, UNO.
O ARCHITECTURAL DIMENSIONS ARE TO COLUMN GRID, FACE OF MASONRY / CONCRETE, FACE OF METAL STUD, UNO.
P DASHED LINES REPRESENT ITEMS ABOVE.
Q PROVIDE EXTERIOR EXPOSURE CORROSION PROTECTION AND CONTROL IN ACCORDANCE WITH AN ENVIRONMENTAL SEVERITY CLASSIFICATION (ESC) OF C4 FOR BUILDING SYSTEMS AND COMPONENTS IN THE FOLLOWING ROOMS: 100 HANGAR, 120 GSE STORAGE, 124 COMPRESS, 135B ELEC, 153 MECH, 153A WATER RM. 154 FP CL, 1S02 STAIR 2, AND 1S03 STAIR 3.

KEY NOTES (00)

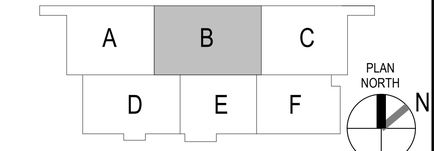
1 TRENCH, 48" WIDE. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
2 TRENCH, 24" WIDE. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3 AIRCRAFT MAINTENANCE CLEARANCE, TYP.
4 FIXED STEEL FRAMING FOR CABLE MANAGEMENT FOR POWER CONVERTER EQUIPMENT ABOVE. REFER TO DETAIL A3/AE591 FOR ADDITIONAL INFORMATION.
5 DASHED CIRCLE INDICATES CONE OF COVERAGE OF FALL ARREST SYSTEM'S ANCHOR ABOVE. REFER TO SHEETS AE112A-AE112C FOR FALL ARREST SYSTEM'S RIGID RAIL LOCATIONS.
6 (2) TRENCH GRATE COVERS, HINGED, NON-GAS LIFT ASSIST, EXTRA-HEAVY DUTY, 24" LONG. REFER TO SECTION DETAIL C4/AE521.

MATERIAL NOTES

220000.B06 EMERGENCY SHOWER/ EYE WASH COMBINATION UNIT

PARTITION LEGEND

- NON-RATED PARTITION
- SMOKE PARTITION (NON-RATED)
- SMOKE BARRIER
- 1 HOUR FIRE BARRIER



KEYPLAN

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

NO	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
REGISTERED ARCHITECT
1/13/23
SEAL

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

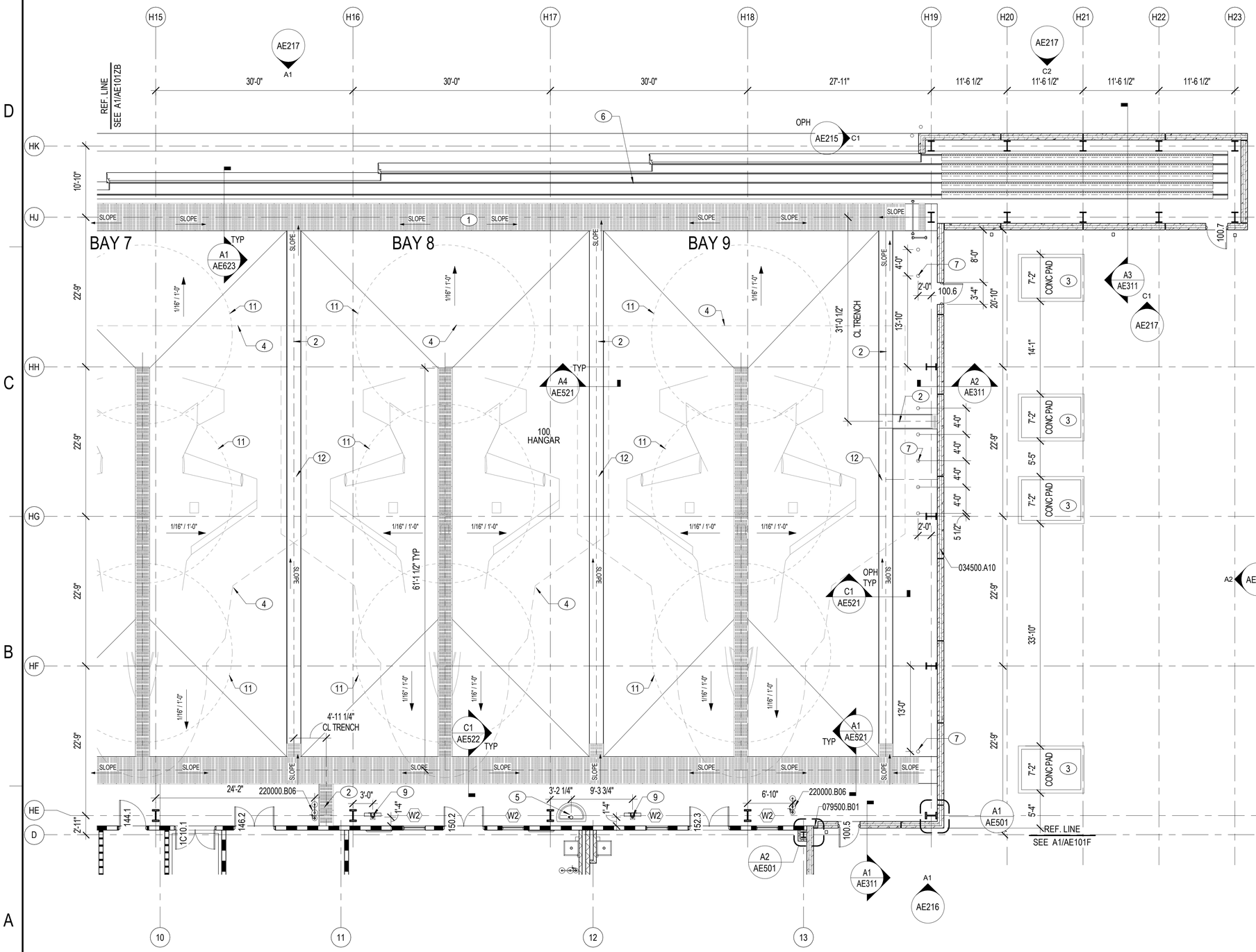
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CODE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND – MID-ATLANTIC
NORFOLK, VA
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 6
SITE BASE BID WITH ADDITIONAL OPTIONS
HANGAR - FLOOR PLAN - GROUND FLOOR - SECTOR B

SCALE:	As indicated
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871478
SHEET	1383 OF 1412

AE101ZB

DRAWFORM REVISION: 26 AUGUST 2020

Autodesk Docs://20042 UMFA T-500 730 Maintenance Hangar/20042 F-36 Main Hangar.rvt
11/4/2025 12:49:21 PM



NOTES:

SHEET NOTES:

A REFER TO SHEET AE001 FOR GENERAL ABBREVIATIONS AND ARCHITECTURAL SYMBOLS.
B REFER TO GC001 FOR LIFE SAFETY CODE SUMMARY AND GC101-GC102 FOR LIFE SAFETY PLANS.
C REFER TO VOLUME 2B, SHEETS CS103-CS104 FOR CIVIL SITE INFORMATION, LP101-LP104 FOR LANDSCAPE INFORMATION, AND LF101 FOR SITE FURNISHING INFORMATION.
D REFER TO SHEETS AE101-AE105 FOR OVERALL ELEVATION AND BUILDING SECTION REFERENCES.
E REFER TO AE231AC-AE232F FOR EXTERIOR PRECAST PANEL DIMENSIONAL PLANS.
F REFER TO AE601-AE602 FOR DOOR SCHEDULES. REFER TO AE611 FOR DOOR, DOOR FRAME, AND WINDOW TYPES. REFER TO AE613 FOR CURTAINWALL / STOREFRONT ELEVATIONS AND AE614 FOR TRANSLUCENT PANEL AND LOUVER ELEVATIONS.
G REFER TO SHEETS AE801-AE803 FOR PARTITION TYPES. PARTITIONS IN THE CONTROLLED AREA TO BE R6 UNO. PARTITIONS IN UNCONTROLLED AREAS TO BE M8, UNO.
H REFER TO SHEET AE821 FOR THROUGH PENETRATION FIRESTOP SYSTEM SCHEDULE AND TYPICAL RATED PARTITION PENETRATION DETAILS.
I REFER TO SHEETS AF601-AF602 FOR FINISH SCHEDULES AND AF610-AF612 FOR FINISH IDENTIFICATION SCHEDULES.
J REFER TO SHEETS AF111D-AF112F FOR INTERIOR FINISH PLANS AND SHEETS IN205-206 FOR TOILET ROOM / SHOWER ELEVATIONS.
K REFER TO SHEETS QJ101F3, QJ102D4, QJ102E1, QJ102E3, QJ102F3, AND QJ102F4 FOR LOCKERS AND TOILET ROOM DIMENSIONS AND ADDITIONAL INFORMATION.
L REFER TO SHEET QJ201 FOR TYPICAL EQUIPMENT MOUNTING HEIGHTS.
M REFER TO SHEETS AE451-AE453 FOR AIR BARRIER DIAGRAMS.
N ARCHITECTURAL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF INSULATED PRECAST PANEL AND FACE OF METAL STUD, UNO.
O ARCHITECTURAL DIMENSIONS ARE TO COLUMN GRID, FACE OF MASONRY / CONCRETE, FACE OF METAL STUD, UNO.
P DASHED LINES REPRESENT ITEMS ABOVE.
Q PROVIDE EXTERIOR EXPOSURE CORROSION PROTECTION AND CONTROL IN ACCORDANCE WITH AN ENVIRONMENTAL SEVERITY CLASSIFICATION (ESC) OF C4 FOR BRACING SYSTEMS AND COMPONENTS PATHWAYS INCLUDING ROOMS 100, HANGAR 100, STAIR 2, AND 1503 STAIR 3.

KEY NOTES

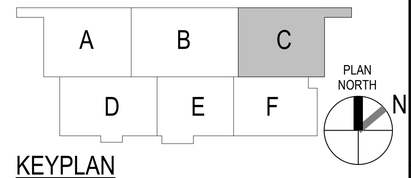
1 BRACING SYSTEMS AND COMPONENTS PATHWAYS INCLUDING ROOMS 100, HANGAR 100, GSE STORAGE 124, COMPRESS AIR 151, ELEC. 152, MECH. 153, WATER RM 154, CO2 RM 155, STAIR 2, AND 1503 STAIR 3.
2 TREAD 24" WIDE. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3 MECHANICAL EQUIPMENT AND PAD. REFER TO VOLUME 2B, SHEET MH101C FOR ADDITIONAL INFORMATION.
4 AIRCRAFT MAINTENANCE CLEARANCE, TYP.
5 WASH FOUNTAIN. REFER TO VOLUME 2B, SHEET PP101C FOR ADDITIONAL INFORMATION.
6 HANGAR DOOR BOTTOM RAIL. REFER TO D1/AE101 FOR RAIL LAYOUT. REFER TO A1/AE623 FOR BOTTOM RAIL DETAIL.
7 CONCRETE FILLED STEEL PIPE BOLLARDS. REFER TO DETAIL C4/AE591.
8 REFER TO B2/AE403 FOR ENLARGED PLAN AT INSULATED METAL PANEL CONDITION.
9 FIXED STEEL FRAMING FOR CABLE MANAGEMENT FOR POWER CONVERTER EQUIPMENT ABOVE. REFER TO DETAIL A3/AE591 FOR ADDITIONAL INFORMATION.
11 DASHED CIRCLE INDICATES CONE OF COVERAGE OF FALL ARREST SYSTEM'S ANCHOR ABOVE. REFER TO SHEETS AE112A-AE112C FOR FALL ARREST SYSTEM'S RIGID RAIL LOCATIONS.
12 (2) TRENCH GRATE COVERS, HINGED, NON-GAS LIFT ASSIST, EXTRA-HEAVY DUTY, 24" LONG. REFER TO SECTION DETAIL C4/AE521.

MATERIAL NOTES

034500.A10	PRECAST CONCRETE INSULATED WALL PANEL
079500.B01	SEISMIC JOINT SYSTEM, WALL
220000.B06	EMERGENCY SHOWER/ EYE WASH COMBINATION UNIT

PARTITION LEGEND

- NON-RATED PARTITION
- SMOKE PARTITION (NON-RATED)
- SMOKE BARRIER
- 1 HOUR FIRE BARRIER



KEYPLAN

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

A1 FLOOR PLAN - GROUND FLOOR - SECTOR C
1/8" = 1'-0"

NO	DESCRIPTION	DATE	APPR
1	MOD P00005	05/2023	
2	MOD P00006 AND MOD P00007	10/2025	

NAVFAC

STATE OF FLORIDA
BILLY KEITH HOLLOWAY
AR93022
REGISTERED ARCHITECT
1/31/23
SEAL

BAMFORTH
ENGINEERING ARCHITECTURE
AE INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2022
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

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 6
SITE BASE BID WITH ADDITIONAL OPTIONS
HANGAR - FLOOR PLAN - GROUND FLOOR - SECTOR C

SCALE:	As indicated
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12871479
SHEET	1384 OF 1412

AE101ZC

DRAWFORM REVISION: 25 AUGUST 2020

Autodesk Docs://2004D MAF 520 F39 Maintenance Hangar/2004D F39 Maint Hangar.rvt
11/4/2025 12:49:31 PM