

X-70 CNSL RENOVATION

FOR MRD OFFICE

NAVAL STATION - NORFOLK, VIRGINIA

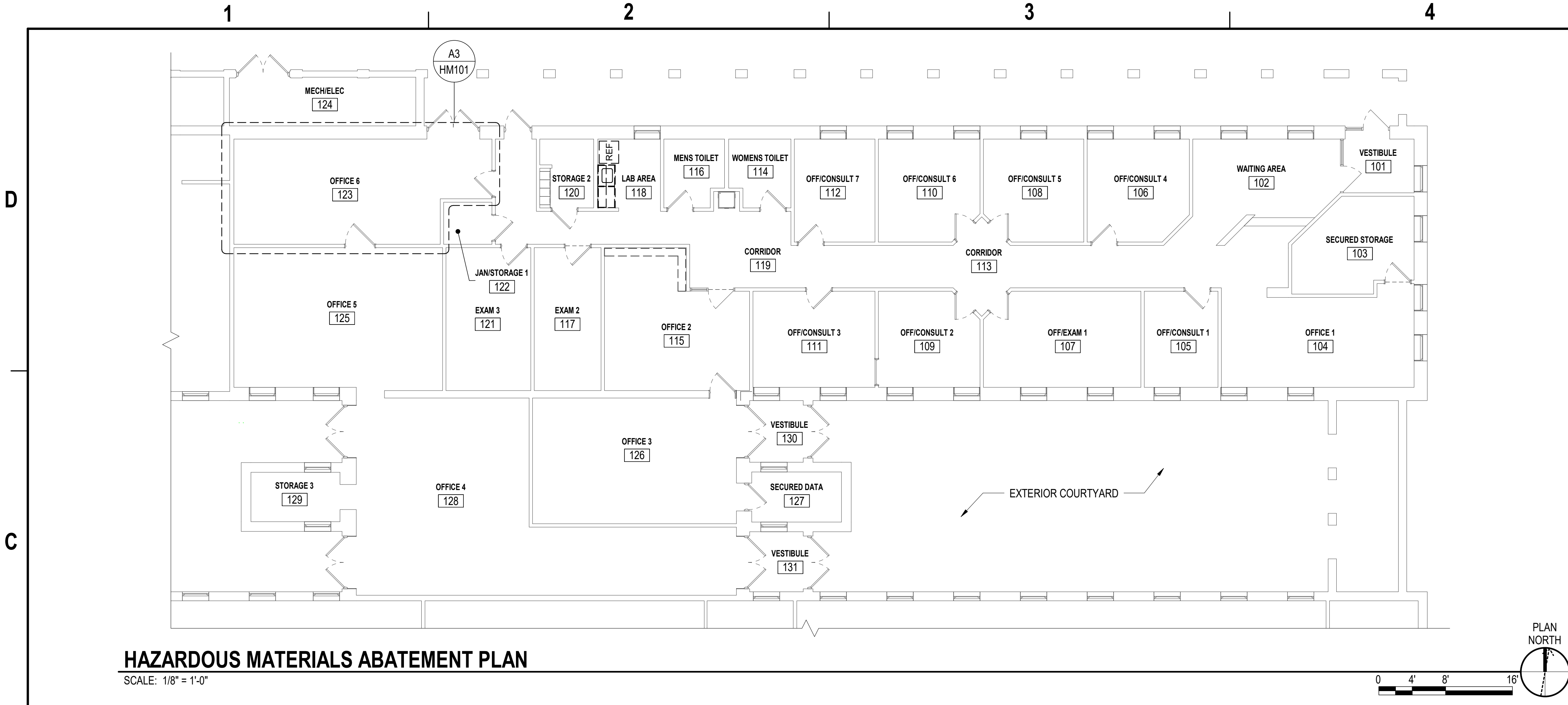


NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND MID-ATLANTIC

DESIGN AND CONSTRUCTION
FACILITIES ENGINEERING AND ACQUISITION DIVISION
NORFOLK, VIRGINIA

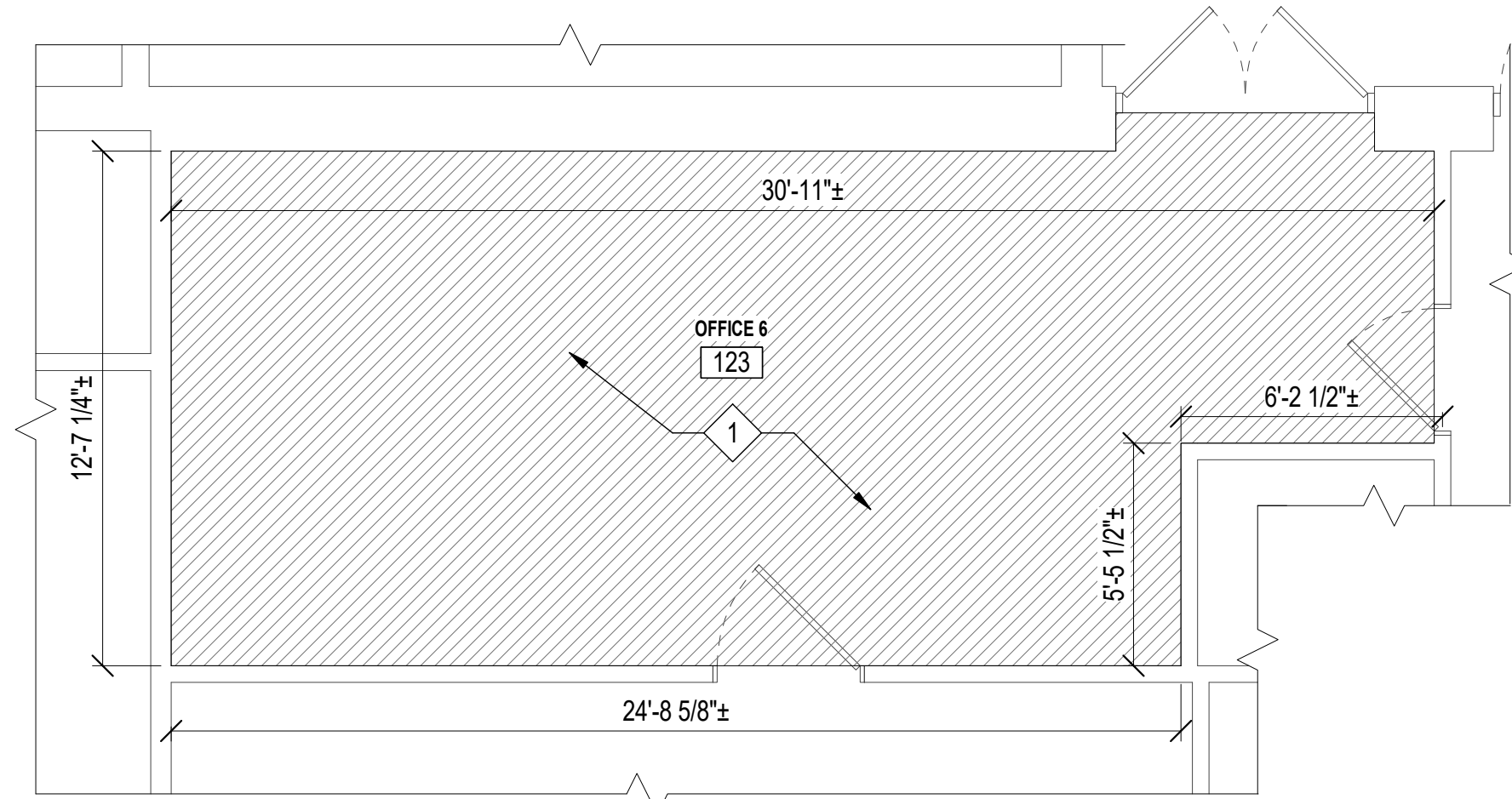
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HM101



HAZARDOUS MATERIALS ABATEMENT PLAN

SCALE: 1/8" = 1'-0"



A3

ENLARGED HAZARDOUS MATERIALS ABATEMENT PLAN - RM 123

SCALE: 1/4" = 1'-0" (HM101)

HAZARDOUS MATERIALS KEYNOTES

- 1 A HAZARDOUS MATERIALS INSPECTION SURVEY WAS PERFORMED AND THE REPORT IS INCLUDED IN THE PROJECT SPECIFICATIONS FOLLOWING SECTION 02 82 00 - ASBESTOS REMEDIATION. THE WORK WILL REQUIRE THE REMOVAL OF ASBESTOS-CONTAINING MATERIALS (ACMS) AS INDICATED. DESTRUCTIVE ACTIVITIES SUCH AS BREAKING INTO WALLS, CEILINGS, AND FLOORS WAS NOT PERFORMED IN ORDER TO LOCATE ACMS. OR OTHER HAZARDOUS MATERIALS. IF SUSPECT MATERIALS ARE UNCOVERED DURING THE WORK, IMMEDIATELY NOTIFY THE CONTRACTING OFFICER AND STOP WORK UNTIL THE MATERIAL(S) IN QUESTION ARE PROPERLY IDENTIFIED AND ADDRESSED.
- 2 ALL TEMPORARY ENCLOSURES REQUIRED TO PERFORM THE HAZMAT ABATEMENT WORK MUST NOT DISRUPT BUILDING EGRESS REQUIREMENTS WITHIN THE SPACES IMPACTED.
- 3 DEMOLITION WORK IS NOT LIMITED TO THE WORK SHOWN ON THIS DRAWING. REFER TO INTERIOR, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

HAZARDOUS MATERIALS KEYNOTES

- 1 REMOVE EXISTING RESILIENT TILE FLOORING AND ASBESTOS-CONTAINING MASTIC ADHESIVE COMPLETE. FOR BIDDING PURPOSES, ASSUME 362 SF OF ASBESTOS ABATEMENT.

SYN	DESCRIPTION	DATE	APPR



SEAL

AVE INFO

APPROVED
FOR COMMANDER NAVFAC
ACTIVITY
CDR CUNNINGHAM
SATISFACTORY TO DATE 05/23/2022
DES EJS DRW EJS CHK LAB
PMOM Eric Sunderland RA
BRANCH MANAGER ALP
CHIEF ENGINEER S. M. SWEENEY, P.E.
FIRE PROTECTION N/A

DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND	NAVAL STATION NORFOLK
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC	NAVAL STATION - NORFOLK, VA	NORFOLK, VIRGINIA
MILITARY PROJECT NORFOLK	NAVAL STATION NORFOLK	
	X-70 CNSL RENOVATION	HAZARDOUS MATERIALS ABATEMENT PLAN
	FOR MRD OFFICE	

SCALE: AS NOTED	1714371
PROJECT NO.:	
CONSTR. CONTR. NO.	N/A
NAVFAC DRAWING NO.	12,865,479
SHEET 3 OF 32	
HM101	

DRAWING REVISION: 25 AUGUST 2020

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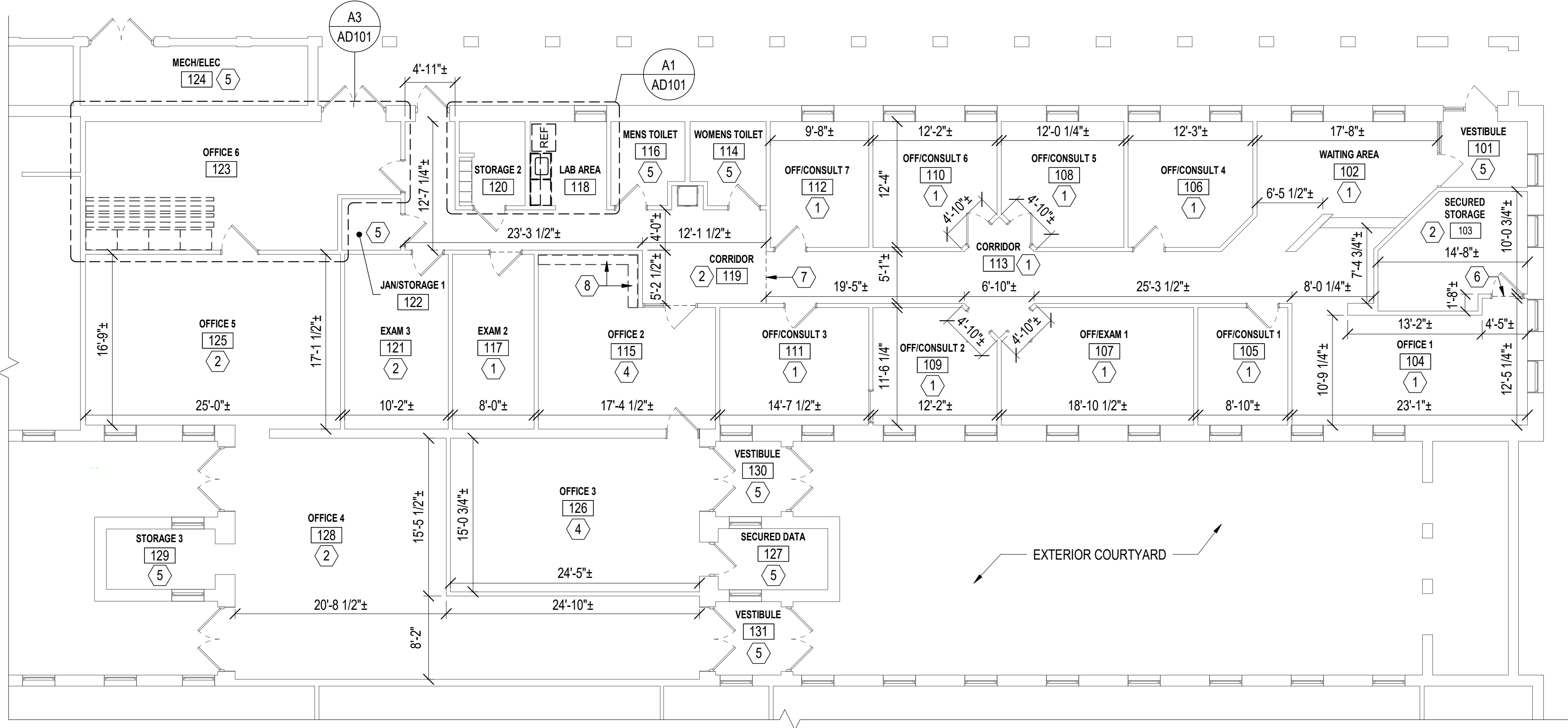
AD101

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C

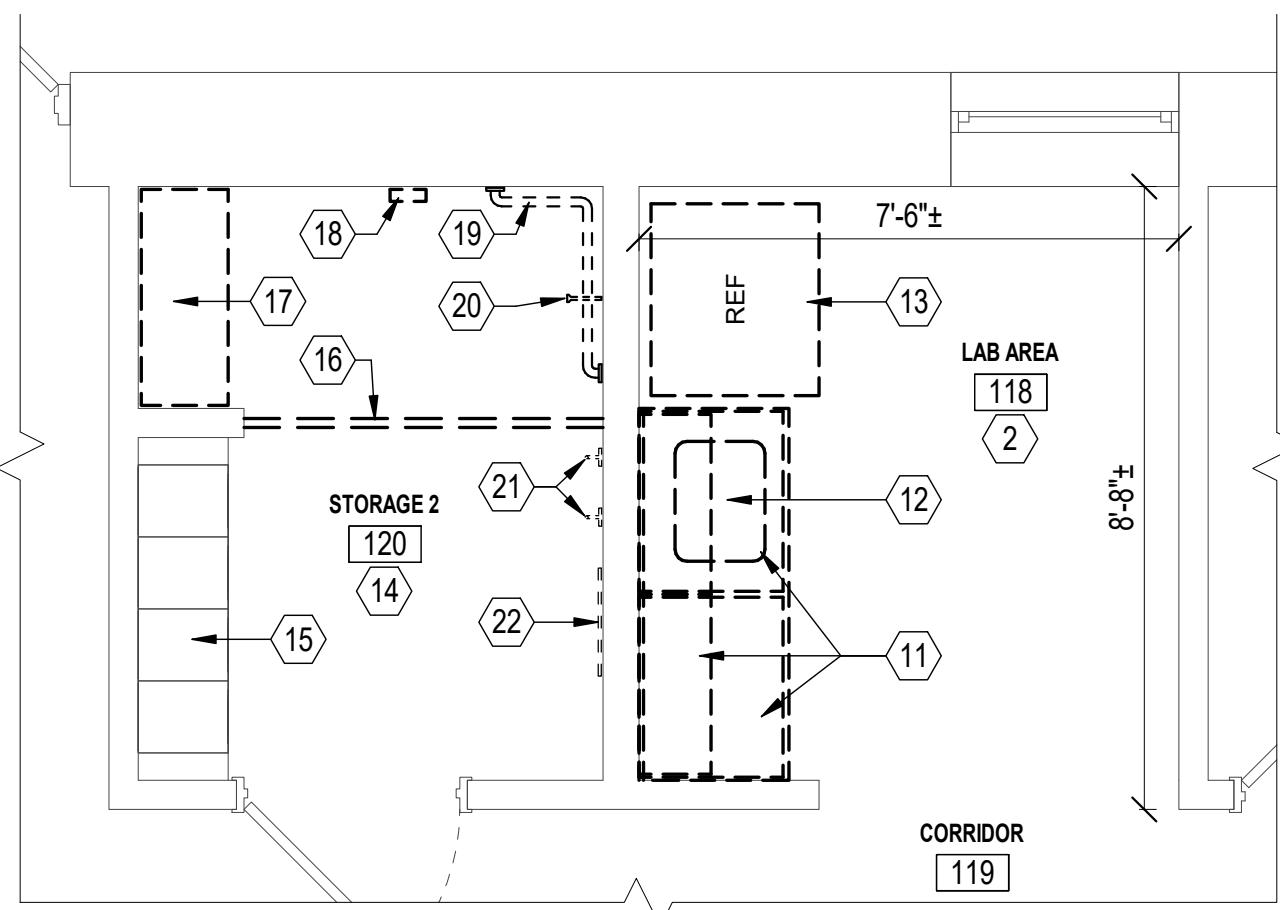
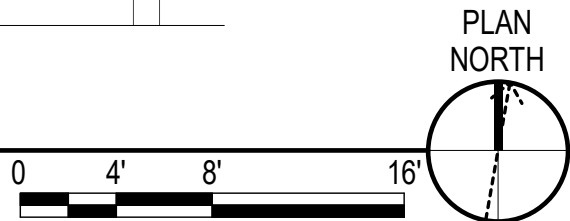
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A



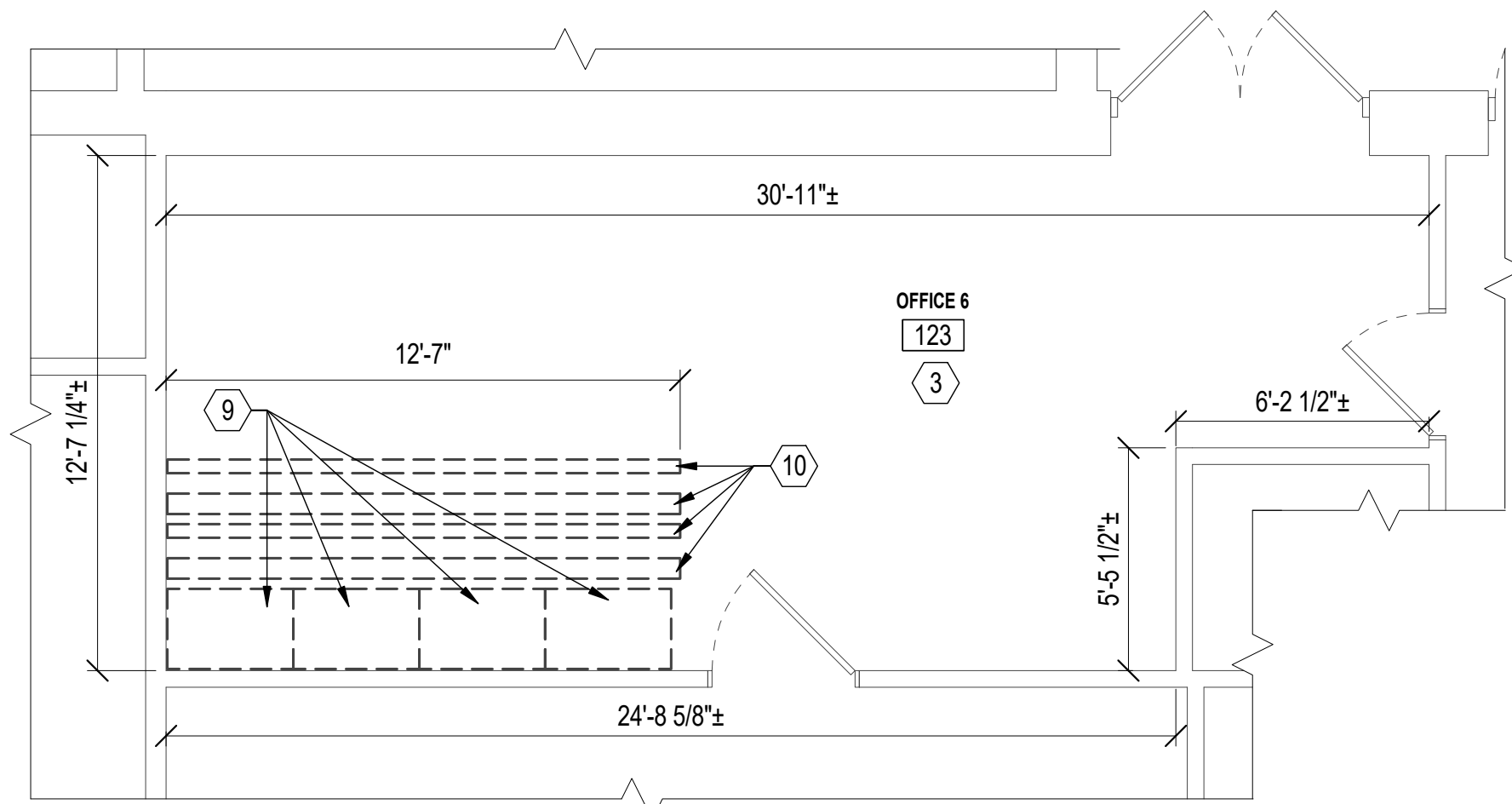
PARTIAL PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"



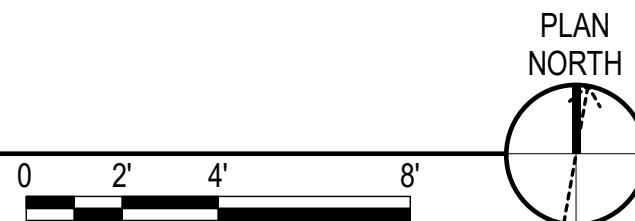
A1 ENLARGED PLAN - RM 118 & 120 - DEMOLITION

SCALE: 3/8" = 1'-0" (AD101)



A3 ENLARGED PLAN - RM 123 - DEMOLITION

SCALE: 1/4" = 1'-0" (AD101)



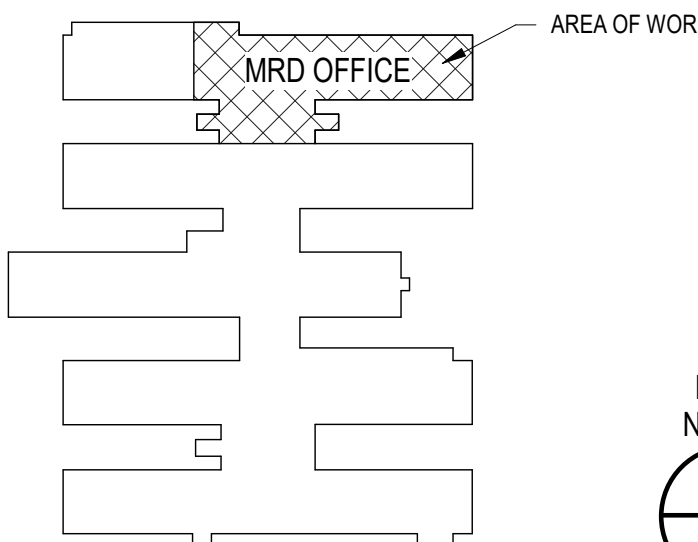
GENERAL SHEET NOTES

- 1 REFER TO G1002 FOR ADDITIONAL GENERAL NOTES AND OVERALL FACILITY PLAN.
- 2 REFER TO INTERIOR, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 3 ALL INTERIOR FINISHES WHICH ARE EXISTING TO REMAIN AND ARE DAMAGED WHILE PERFORMING THE WORK MUST BE PATCHED AND/OR REPLACED AND FINISHED TO MATCH ADJACENT SURFACES AT NO COST TO THE GOVERNMENT.
- 4 EXISTING OFFICE FURNISHINGS AND WALL-MOUNTED ART, PHOTOS, AND DISPLAY BOARDS ARE NOT SHOWN ON FLOOR PLAN FOR CLARITY. THE CUSTOMER INTENDS ON SALVAGING AND REMOVING ITEMS THEY INTEND ON RE-USING IN THE FUTURE PRIOR TO CONTRACT AWARD. UNLESS OTHERWISE NOTED, ASSUME ANY OF THESE ITEMS REMAINING IN PLACE AT START OF CONSTRUCTION MUST BE INCLUDED FOR DEMOLITION.
- 5 ALL FLOORING DEMOLITION WORK MUST BE COMPLETED TO BARE CONCRETE SUBSTRATE IN PREPARATION FOR NEW FLOOR FINISHES. UPON COMPLETION OF FLOORING DEMOLITION, INSPECT CONCRETE SUBSTRATE FOR CRACKS, CHIPS, AND OTHER DAMAGES, AND PROVIDE REPAIRS AS REQUIRED FOR A STABLE AND COMPATIBLE FLOOR SUBSTRATE IN PREPARATION FOR NEW FLOOR FINISHES.
- 6 DOORS, DOOR HARDWARE, AND WINDOW STOOLS ARE EXISTING TO REMAIN (NIC), TYP OF ALL LOCATIONS IN THE SPACE.
- 7 REMOVE AND SALVAGE WINDOW TREATMENTS FOR REINSTALLATION AS REQUIRED TO REPAIR WALLS AND PREPARE WALL SURFACES FOR PAINT, TYP OF ALL WINDOWS IN THE SPACE.

DEMOLITION KEYNOTES

- 1 DEMOLISH CARPET FLOORING, RESILIENT WALL BASE, AND ASSOCIATED ADHESIVE COMPLETE.
- 2 DEMOLISH RESILIENT TILE FLOORING, RESILIENT WALL BASE, AND ASSOCIATED ADHESIVE COMPLETE.
- 3 DEMOLISH RESILIENT WALL BASE COMPLETE. REFER TO HM101 FOR ADDITIONAL FLOORING DEMOLITION WORK IN THIS SPACE.
- 4 DEMOLISH RESIDUAL FLOORING ADHESIVE COMPLETE.
- 5 EXISTING FLOORING AND WALL BASE TO REMAIN, NIC.
- 6 DEMOLISH FLOOR TRANSITION COMPLETE.
- 7 BOUNDARY SEPARATING CORRIDOR 113 FROM CORRIDOR 119.
- 8 DEMOLISH WOOD SHELVING UNITS COMPLETE.
- 9 DEMOLISH METAL STORAGE SHELVING UNITS COMPLETE.
- 10 DEMOLISH FLOOR TRACK COMPLETE.
- 11 DEMOLISH BASE AND WALL CASEWORK, COUNTERTOP AND SPLASHES COMPLETE.
- 12 DEMOLISH SINK AND FAUCET COMPLETE. EXISTING PLUMBING CONNECTIONS TO REMAIN. CAREFULLY PROTECT EXISTING PLUMBING CONNECTIONS FOR RE-USE/RE-CONNECTION IN NEW WORK.
- 13 DEMOLISH REFRIGERATOR.
- 14 EXISTING FLOOR DRAIN, FLOOR TILE, AND WALL TILE TO REMAIN.
- 15 EXISTING METAL LOCKERS TO REMAIN, NIC.
- 16 DEMOLISH SHOWER ROD AND CURTAIN COMPLETE.
- 17 DEMOLISH WOOD BENCH COMPLETE.
- 18 DEMOLISH WALL-MOUNT SOAP DISH AND PREPARE FOR FILLER WALL TILE IN NEW WORK.
- 19 DEMOLISH WALL-MOUNT HAND-RAIL.
- 20 DEMOLISH SHOWERHEAD AND HOT/COLD WATER CONTROLS COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- 21 DEMOLISH WALL-MOUNTED TOWEL HOOKS.
- 22 DEMOLISH WALL-MOUNTED MIRROR.

KEY PLAN



SYN	DESCRIPTION	DATE	APPR



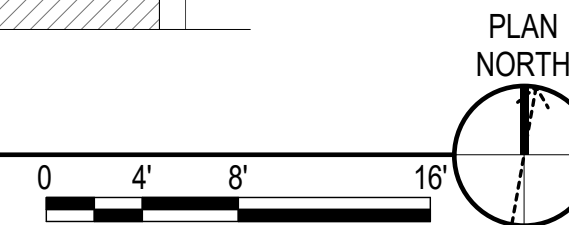
APPROVED	AVE INFO
FOR COMMANDER NAVFAC	
ACTIVITY	
CDR CUNNINGHAM	
SATISFACTORY TO DATE	05/23/2022
DES EJS	DRW EJS
PMID	Eric Sunderland RA
BRANCH MANAGER	ALP
CHIEF ENDORSE	S. M. SWEENEY, P.E.
FIRE PROTECTION	N/A

DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND	NORFOLK, VIRGINIA
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC	MID-ATLANTIC	NORFOLK, VIRGINIA
NAVAL STATION NORFOLK	X-70 CNSL RENOVATION	PARTIAL & ENLARGED PLANS - DEMOLITION
FOR MRD OFFICE		

SCALE: AS NOTED	
PROJECT NO.: 1714371	
CONSTR. CONTR. NO. N/A	
NAVFAC DRAWING NO. 12,865,481	
SHEET 5 OF 32	

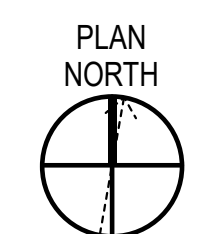
AD101

DRAWING REVISION: 25 AUGUST 2020



SALVAGE AND REMOVE SMOKE DETECTOR FOR LATER REINSTALLATION. REFER TO ELECTRICAL DRAWINGS.

SCALE:	AS NOTED		
EPROJECT NO.:	1714371		
CONSTR. CONTR. NO.	N/A		
NAVFAC DRAWING NO.	12,865,482		
SHEET	6	OF	32
AD102			



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AE102

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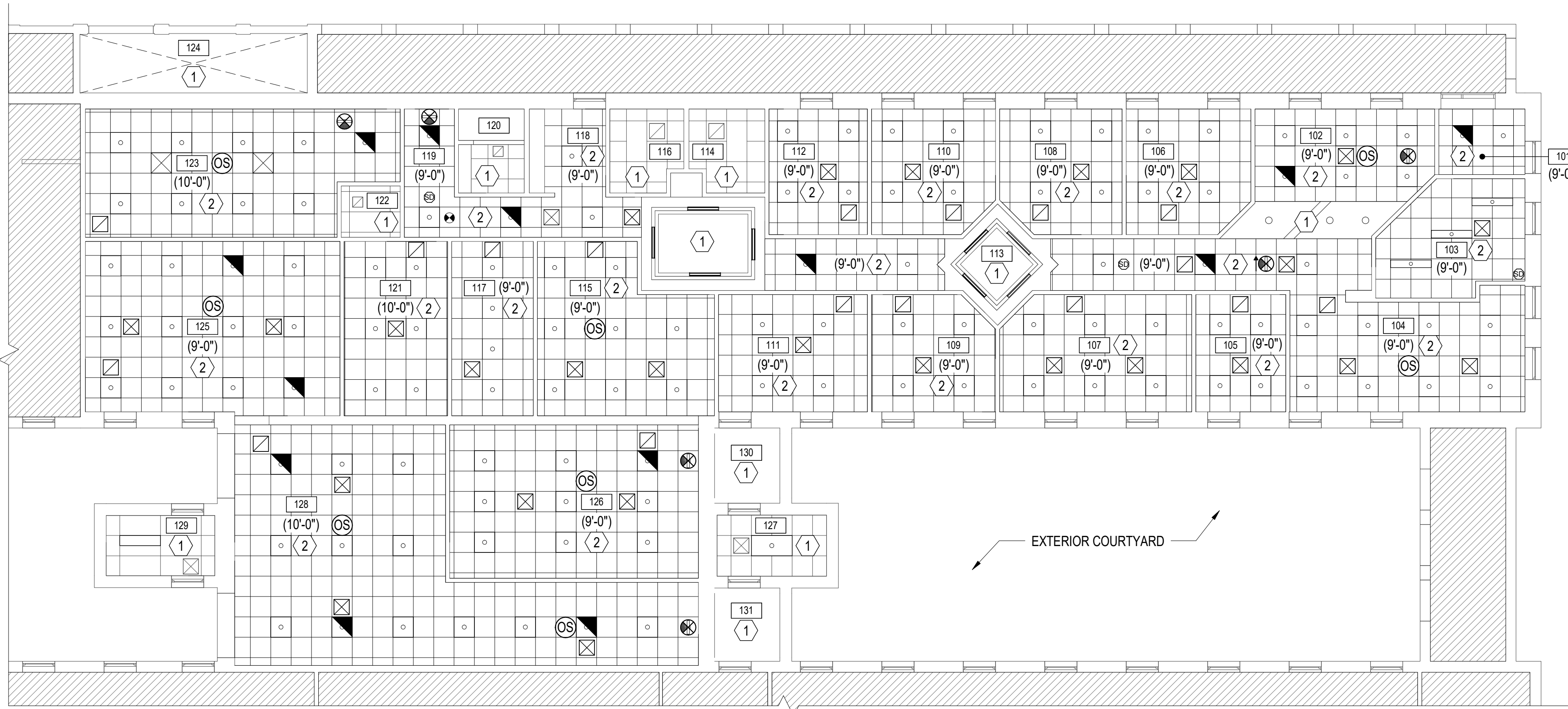
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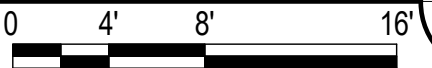
PARTIAL REFLECTED CEILING PLAN - NEW WORK

SCALE: 1/8" = 1'-0"



EXTERIOR COURTYARD

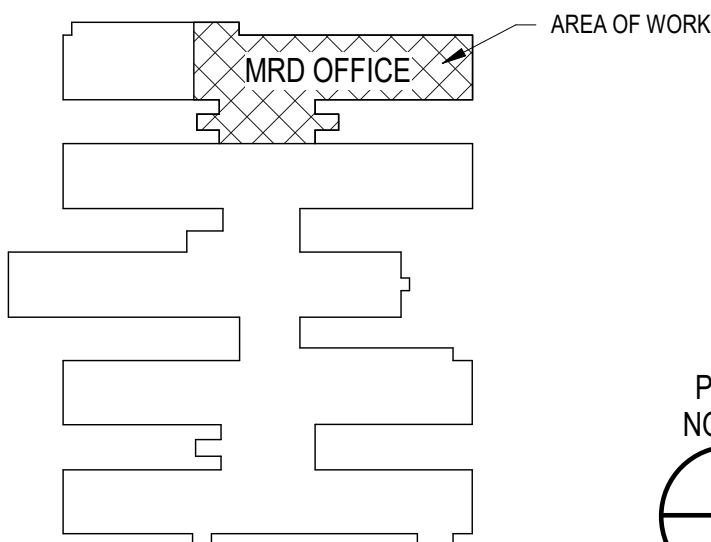
PLAN NORTH



REFLECTED CEILING PLAN LEGEND

SYMBOL	DESCRIPTION
	NO WORK IN THIS AREA.
	NO CEILING - EXPOSED TO ROOF DECK ABOVE.
	EXISTING 2' X 2' OR 2' X 4' ACOUSTICAL CEILING TILE TO REMAIN, NIC.
	PROVIDE 2' - 0" X 2' - 0" ACOUSTICAL CEILING TILE.
(X'-X")	FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
	PROVIDE LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
	PROVIDE EMERGENCY LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
	REINSTALL SALVAGED EXIT SIGN. REFER TO ELECTRICAL DRAWINGS.
OS	PROVIDE OCCUPANCY SENSOR. REFER TO ELECTRICAL DRAWINGS.
	EXISTING CEILING SUPPLY, RETURN, OR EXHAUST DIFFUSER TO REMAIN, NIC. REFER TO MECHANICAL DRAWINGS
	PROVIDE CEILING SUPPLY, RETURN, OR EXHAUST DIFFUSER. REFER TO MECHANICAL DRAWINGS.
	REINSTALL SALVAGED SMOKE DETECTOR. REFER TO ELECTRICAL DRAWINGS.

KEY PLAN



PLAN NORTH

GENERAL SHEET NOTES

- UNLESS OTHERWISE NOTED, CENTER CEILING TILE GRID IN EACH ROOM, IN ACCORDANCE WITH THE LAYOUTS SHOWN.
- MAKE ADJUSTMENTS AS REQUIRED TO ELIMINATE ADDITIONAL, SMALL, OR ODD PIECES OF CEILING TILE.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS OF HORN/STROBES, LIGHT FIXTURES, EXIT SIGNS, AIR DIFFUSERS, ETC.
- WHERE CEILING TILES ARE CUT, COPE AND FINISH EDGES TO MATCH UNCUT TILE.
- UNLESS OTHERWISE NOTED, CENTER ALL CEILING MOUNTED ACCESSORIES, INCLUDING HORNS/STROBES, LIGHT FIXTURES, DIFFUSERS, ETC, IN CEILING TILES.
- DAMP-CLEAN AND HAND-DRY ALL CEILING MOUNTED ACCESSORIES JUST PRIOR TO FINAL INSPECTION.
- ALL INTERIOR FINISHES WHICH ARE EXISTING TO REMAIN AND ARE DAMAGED WHILE PERFORMING THE WORK MUST BE PATCHED AND/OR REPLACED AND FINISHED TO MATCH ADJACENT SURFACES AT NO COST TO THE GOVERNMENT.

NEW WORK KEYNOTES

- EXISTING CEILING, DIFFUSERS, AND LIGHT FIXTURES TO REMAIN, NIC.
- PROVIDE SUSPENDED ACOUSTIC PANEL CEILING SYSTEM AS SCHEDULED.



SEAL

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

CDR CUNNINGHAM

SATISFACTORY TO DATE 05/23/2022

DES EJS DRW EJS CHK LAB

PMIDM Eric Sunderland RA

BRANCH MANAGER ALP

CHIEF ENDORSE S. M. SWEENEY, P.E.

FIRE PROTECTION N/A

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC

MID-ATLANTIC NAVAL STATION - NORFOLK, VA

NAVAL STATION NORFOLK

NORFOLK, VIRGINIA

NAVAL STATION NORFOLK

FOR MRD OFFICE

PARTIAL REFLECTED CEILING PLAN - NEW WORK

X-70 CNSL RENOVATION

1714371

SCALE: AS NOTED

PROJECT NO. 1714371

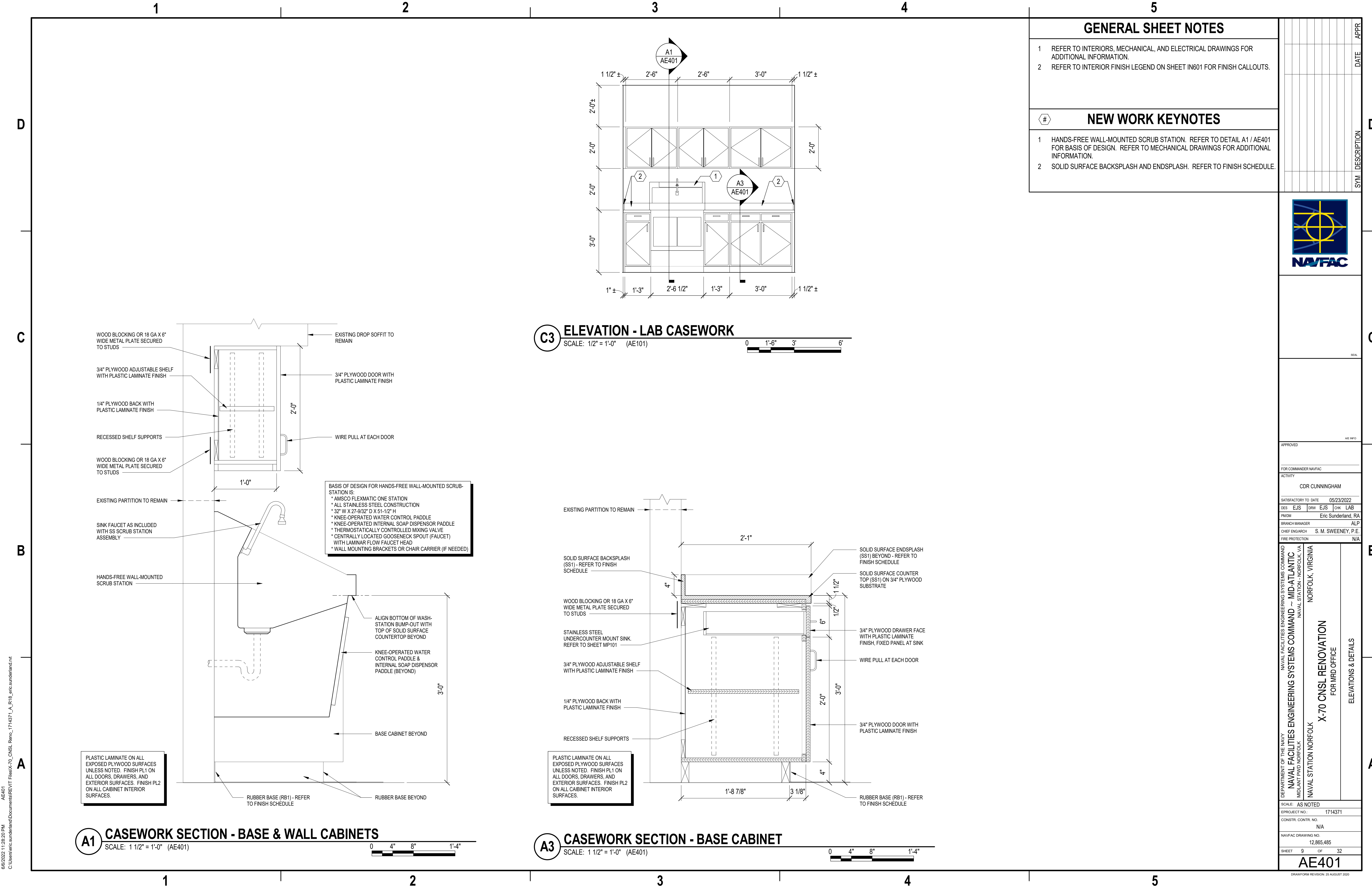
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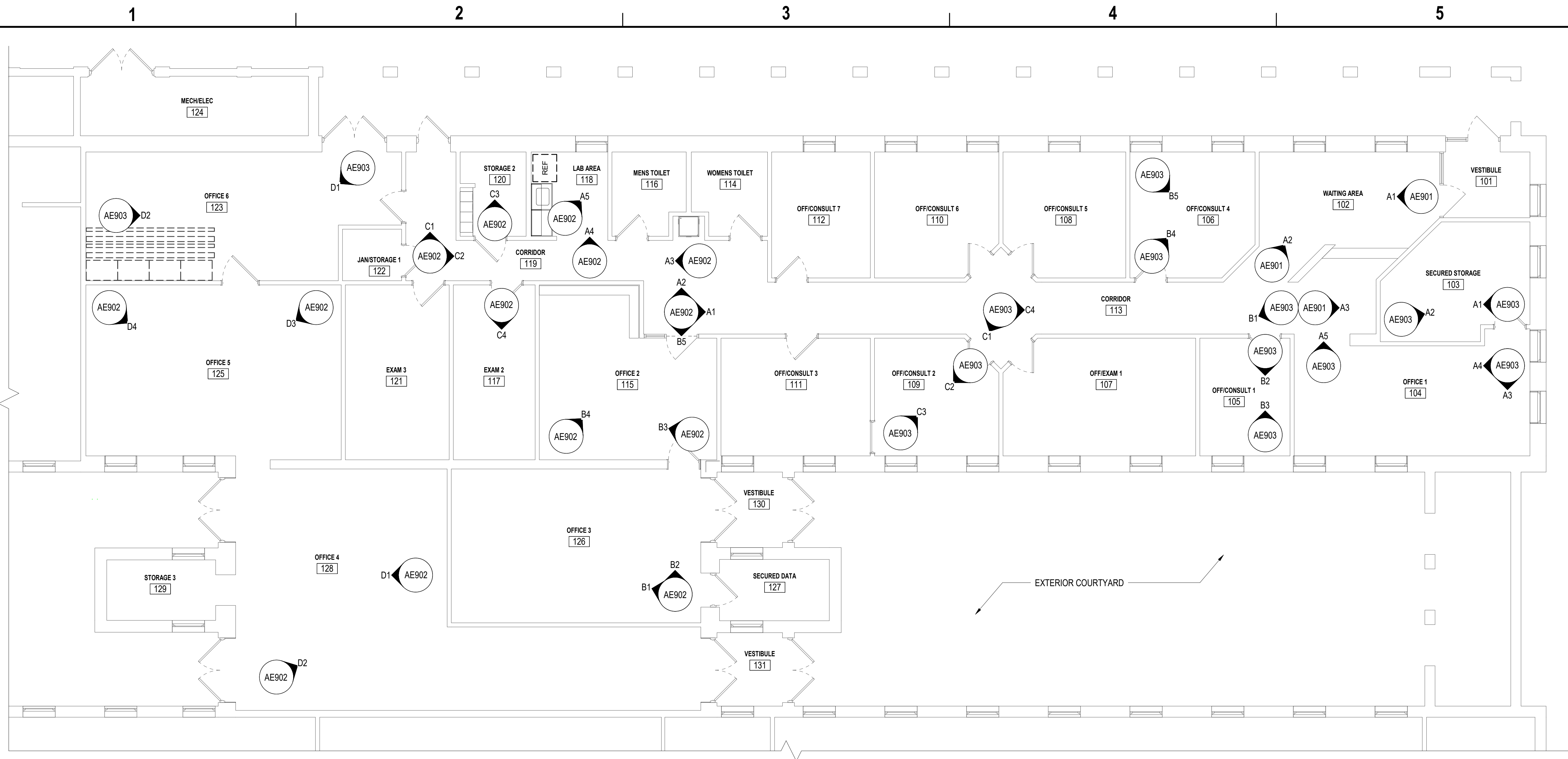
SHEET 8 OF 32

AE102

DRAWING REVISION: 25 AUGUST 2020

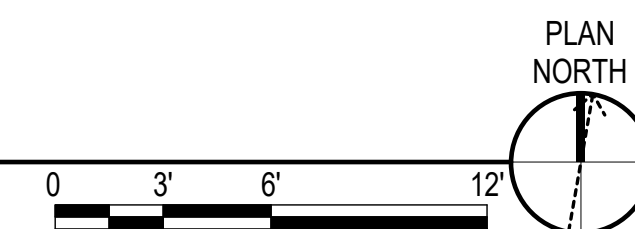


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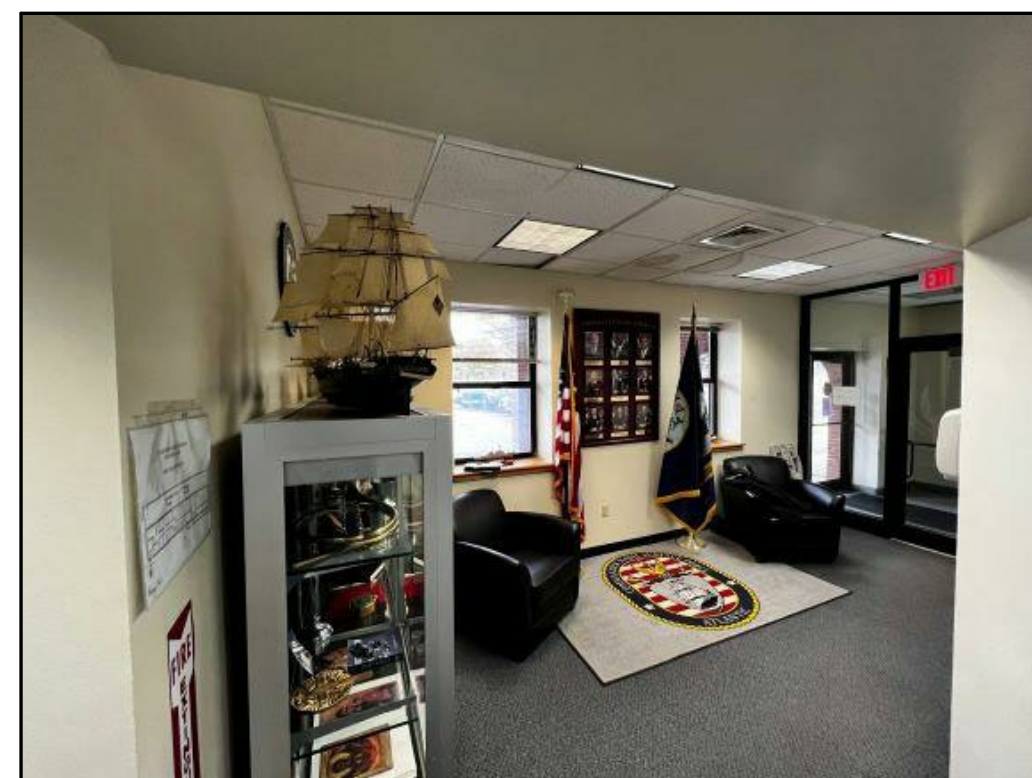


PARTIAL PHOTO REFERENCE PLAN

SCALE: 3/16" = 1'-0"



A1 REFERENCE PHOTO - NOTE 1
SCALE: NOT TO SCALE (AE901)



A2 **REFERENCE PHOTO - NOTE 2**
SCALE: NOT TO SCALE (AE901)



A3 REFERENCE PHOTO - NOTE 3
SCALE: NOT TO SCALE (AE901)

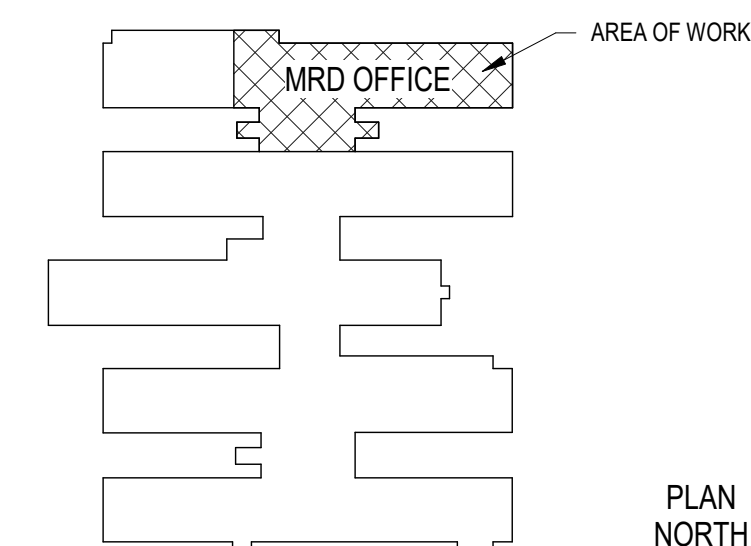
GENERAL SHEET NOTES

- 1 THESE PHOTOS ARE FOR REFERENCE ONLY. VERIFY ALL EXISTING CONDITIONS.

SHEET NOTES

- | | |
|---|---------------------------------------|
| 1 | VIEW OF WAITING AREA IN ROOM 102. |
| 2 | VIEW OF WAITING AREA IN ROOM 102. |
| 3 | VIEW OF QUARTERDECK AREA IN ROOM 102. |

KEY PLAN

[illegible]

SEAL

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APPROVED				
FOR COMMANDER NAVFAC				
ACTIVITY				
CDR CUNNINGHAM				
SATISFACTORY TO DATE			05/23/2022	
DES	EJS	DRW	EJS	CHK LAB
PWIDM		Eric Sunderland, RA		
BRANCH MANAGER				ALP
CHIEF ENG'NAR		S. M. SWEENEY, P/A		
FIRE PROTECTION		N/A		

DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
MIDDLANT PWD NORFOLK	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
NAVAL STATION NORFOLK	NAVAL STATION - NORFOLK, VA
NAVAL STATION NORFOLK	NORFOLK, VIRGINIA

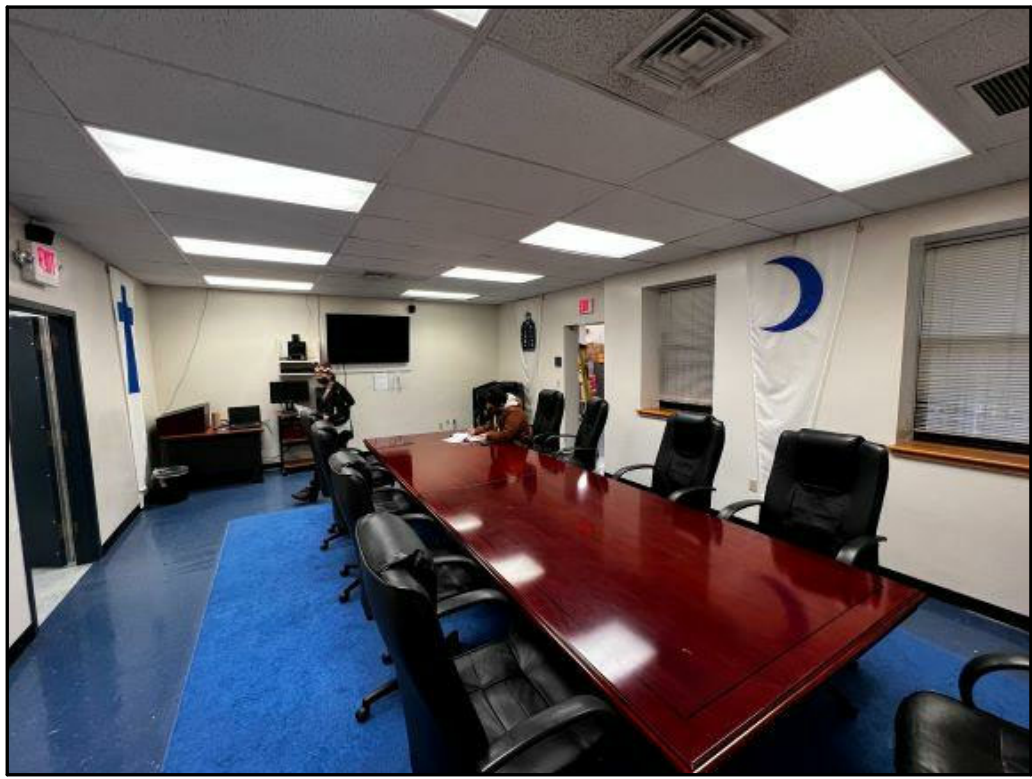
X-70 CNSL RENOVATION

PHOTO REFERENCE PLAN & PHOTOS

SCALE: AS NOTED		
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CONSTR. CONTR. NO.		
N/A		
NAVFAC DRAWING NO.		
12,865,486		
SHEET	10	OF 32
AE901		

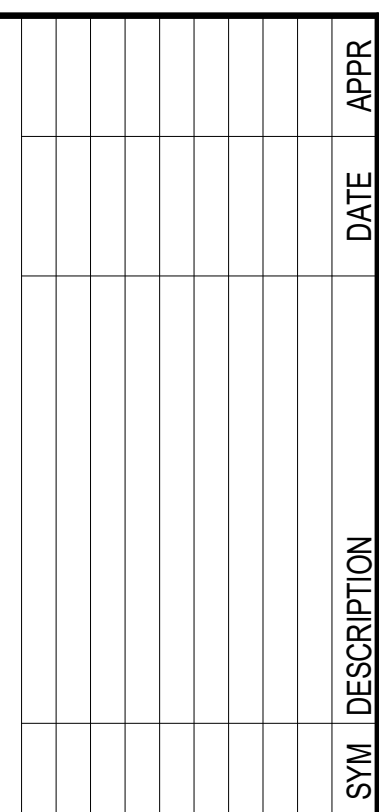
DRAWFORM REVISION: 25 AUGUST 2022

5



1 THESE PHOTOS ARE FOR REFERENCE ONLY. VERIFY ALL EXISTING
CONDITIONS.

- 1 VIEW OF CORRIDOR, ROOM 119.
- 2 VIEW OF CORRIDOR, ROOM 119.
- 3 VIEW OF CORRIDOR, ROOM 119.
- 4 VIEW OF LAB AREA, ROOM 118.
- 5 VIEW OF OVERHEAD IN LAB AREA, ROOM 118.
- 6 VIEW OF OFFICE 3, ROOM 126.
- 7 VIEW OF OFFICE 3, ROOM 126.
- 8 VIEW OF OFFICE 2, ROOM 115.
- 9 VIEW OF OFFICE 2, ROOM 115.
- 10 VIEW OF OFFICE 2, ROOM 115.
- 11 VIEW OF CORRIDOR, ROOM 119.
- 12 VIEW OF CORRIDOR, ROOM 119.
- 13 VIEW OF STORAGE 2, ROOM 120.
- 14 VIEW OF EXAM 2, ROOM 117.
- 15 VIEW OF OFFICE 4, ROOM 128.
- 16 VIEW OF OFFICE 4, ROOM 128.
- 17 VIEW OF OFFICE 5, ROOM 125.
- 18 VIEW OF OFFICE 5, ROOM 125.



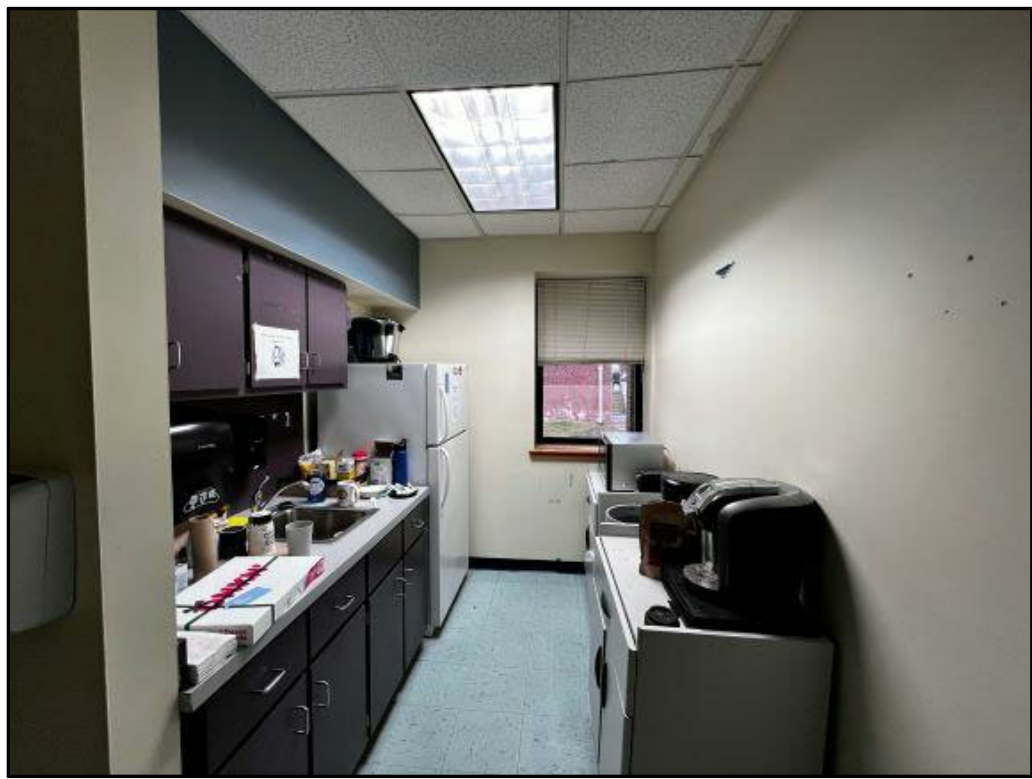
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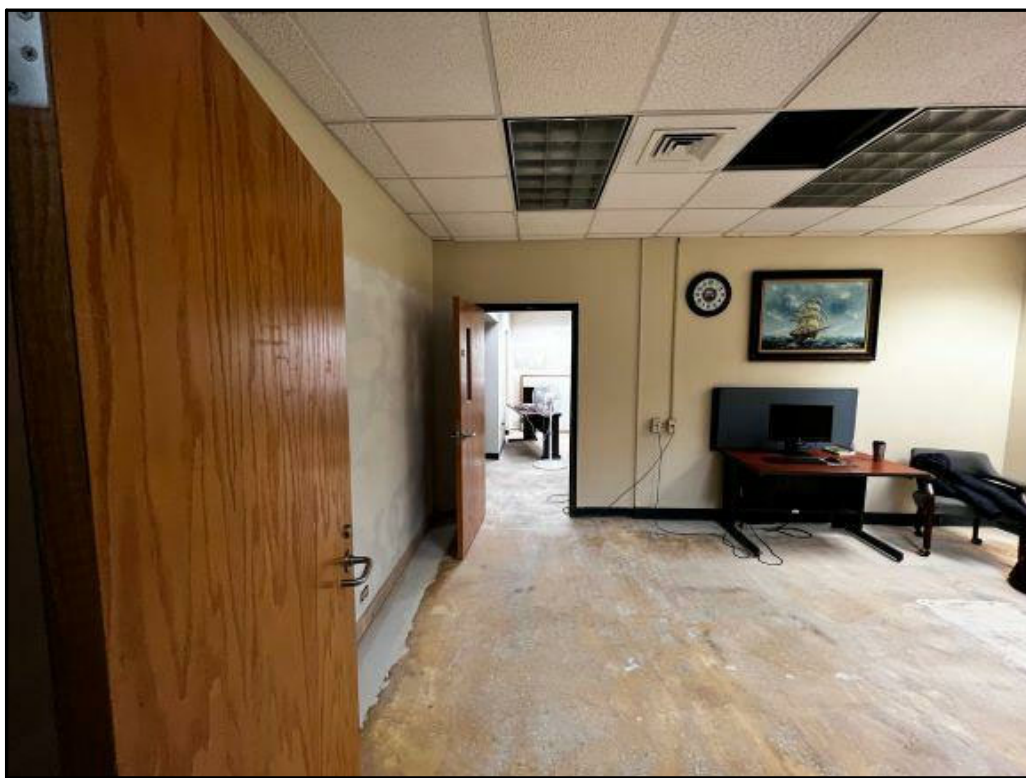
C4 **REFERENCE PHOTO - NOTE 14**
NOT TO SCALE (AE901)



B4 **REFERENCE PHOTO - NOTE 9**
NOT TO SCALE (AE901)



A4 **REFERENCE PHOTO - NOTE 4**
NOT TO SCALE (AE901)



B5 **REFERENCE PHOTO - NOTE 10**
NOT TO SCALE (AE901)



A5 REFERENCE PHOTO - NOTE 5
NOT TO SCALE (AE901)

FOR COMMANDER NAVFAC			
ACTIVITY			
CDR CUNNINGHAM			
DESIGNS FACTORY TO DATE			
05/23/2022			
SATS	EJS	DRW	EJS
CHK	LAB		
PM/DM			
Eric Sunderland, RA			
BRANCH MANAGER			
ALP			
CHIEF ENGINEARCH			
S. M. SWEENEY, P.E.			
FIRE PROTECTION			
N/A			
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND			
NAVAL STATION - NORFOLK, VA			
NORFOLK, VIRGINIA			
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC			
MID-ATLANT PM/DM NORFOLK			
NAVAL STATION NORFOLK			
X-70 CNSL RENOVATION			
FOR MRD OFFICE			
REFERENCE PHOTOS			
DEPARTMENT OF THE NAVY			
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND			
MID-ATLANTIC PM/DM NORFOLK			
NAVAL STATION NORFOLK			
SCALE: AS NOTED			
EMP/PROJECT NO.: 1714371			
CONSTR. CONTR. NO. N/A			
NAVFAC DRAWING NO. 12,865,487			
SHEET 11 OF 32			
AE902			
DRAWING REVISION: 25 AUGUST 2020			

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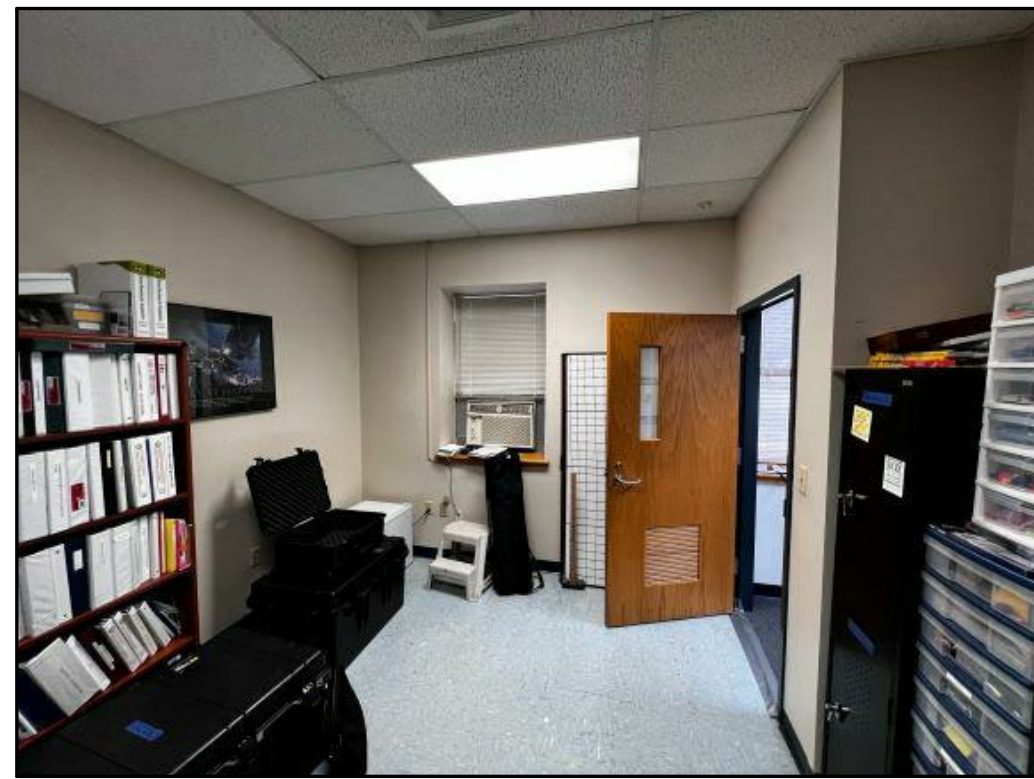
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AE903

A



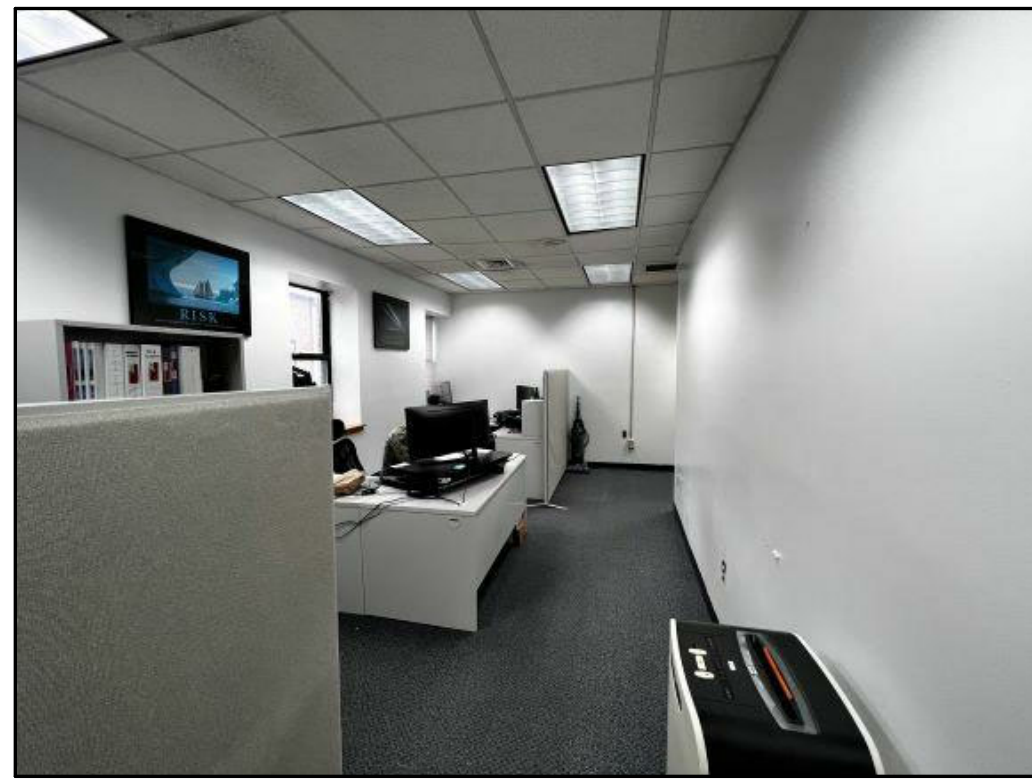
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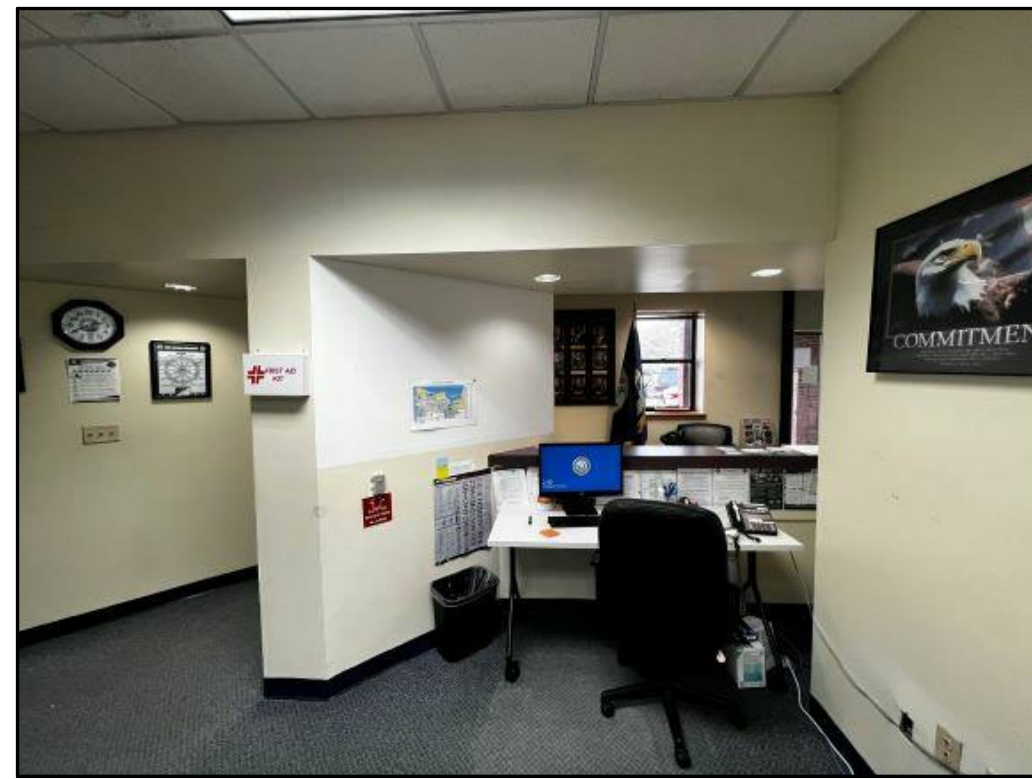
A2 REFERENCE PHOTO - NOTE 2
NOT TO SCALE (AE901)



A3 REFERENCE PHOTO - NOTE 3
NOT TO SCALE (AE901)



A4 REFERENCE PHOTO - NOTE 4
NOT TO SCALE (AE901)

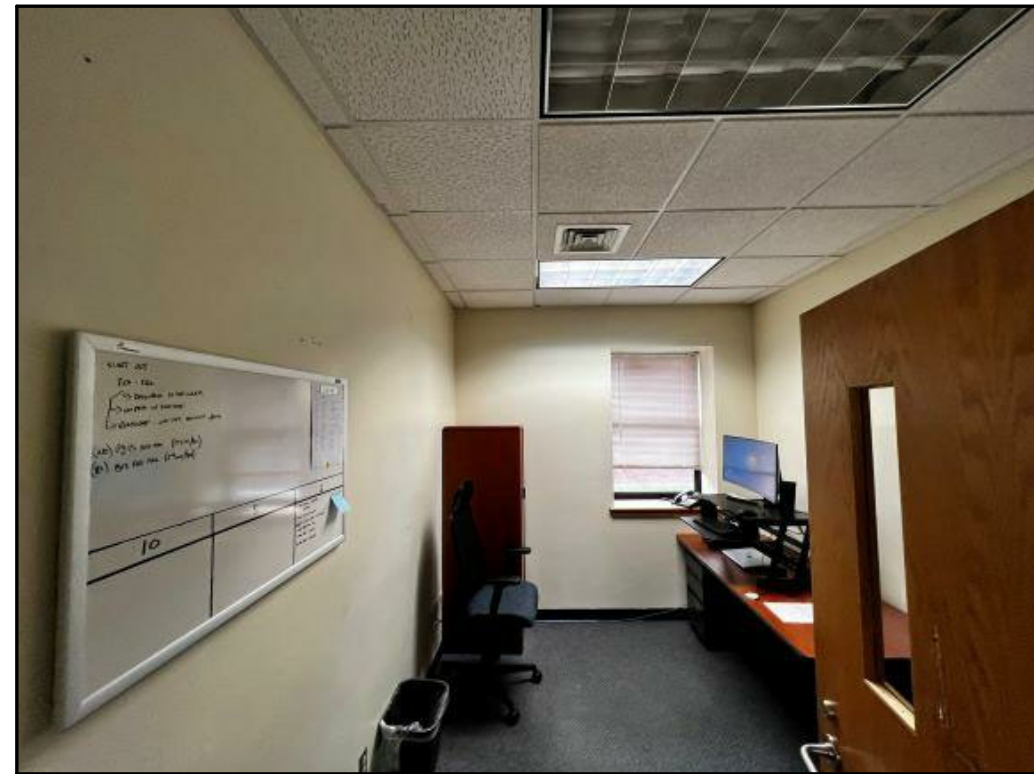


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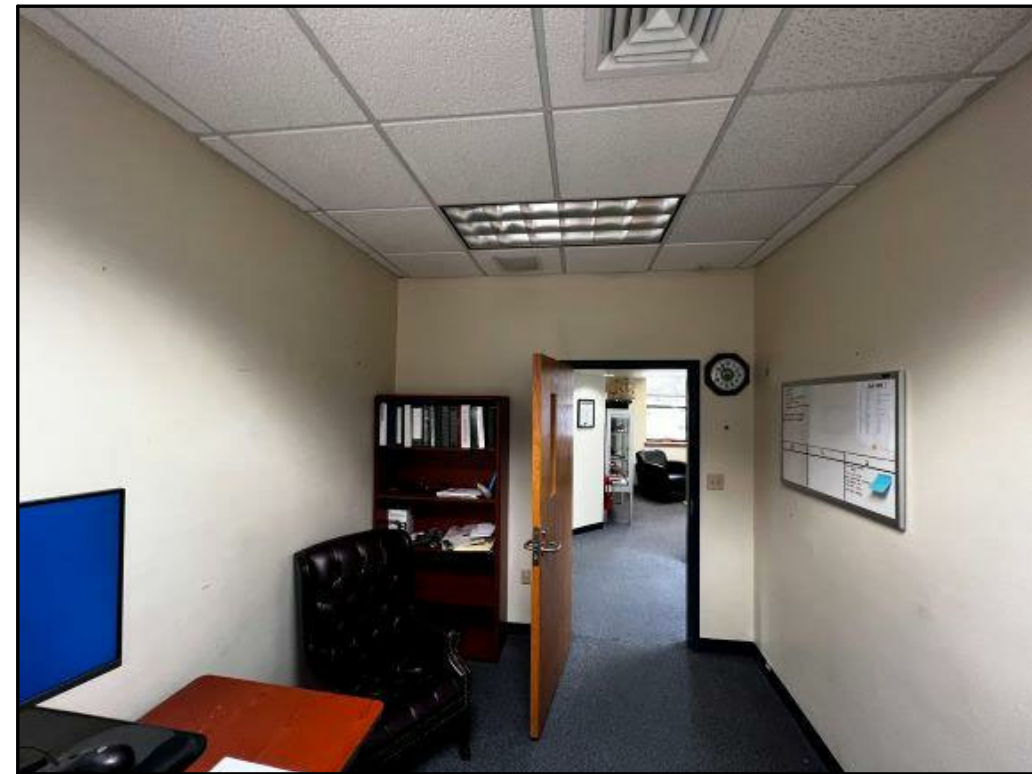
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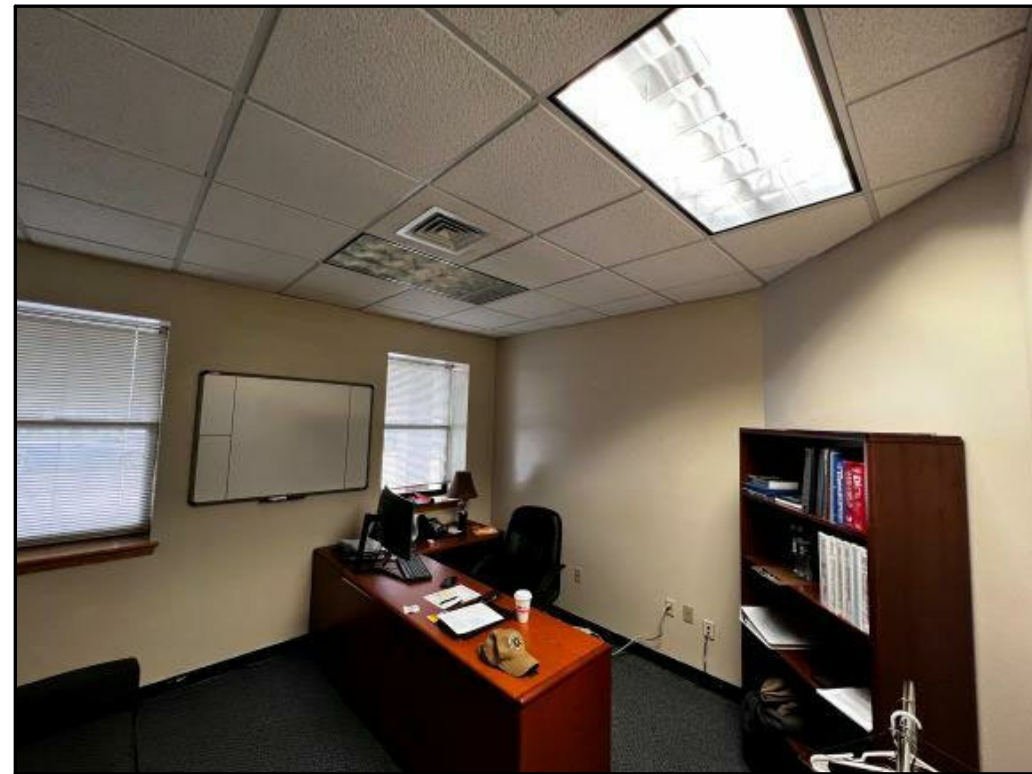
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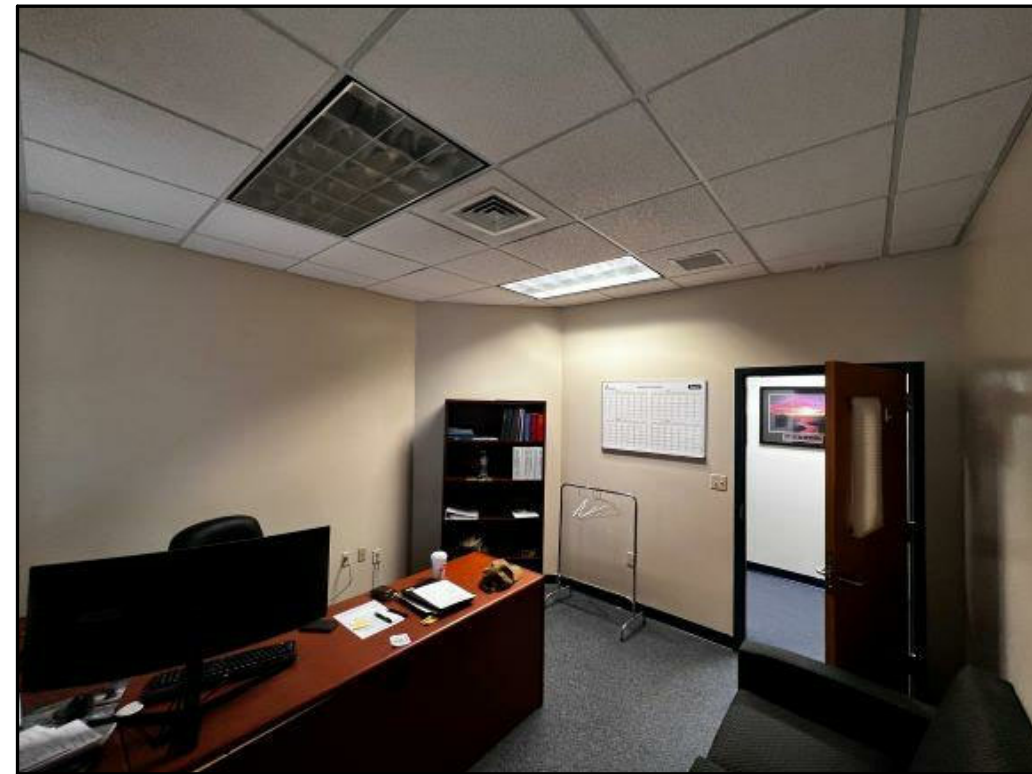
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NOT TO SCALE (AE901)



B3 REFERENCE PHOTO - NOTE 8
NOT TO SCALE (AE901)



B4 REFERENCE PHOTO - NOTE 9
NOT TO SCALE (AE901)

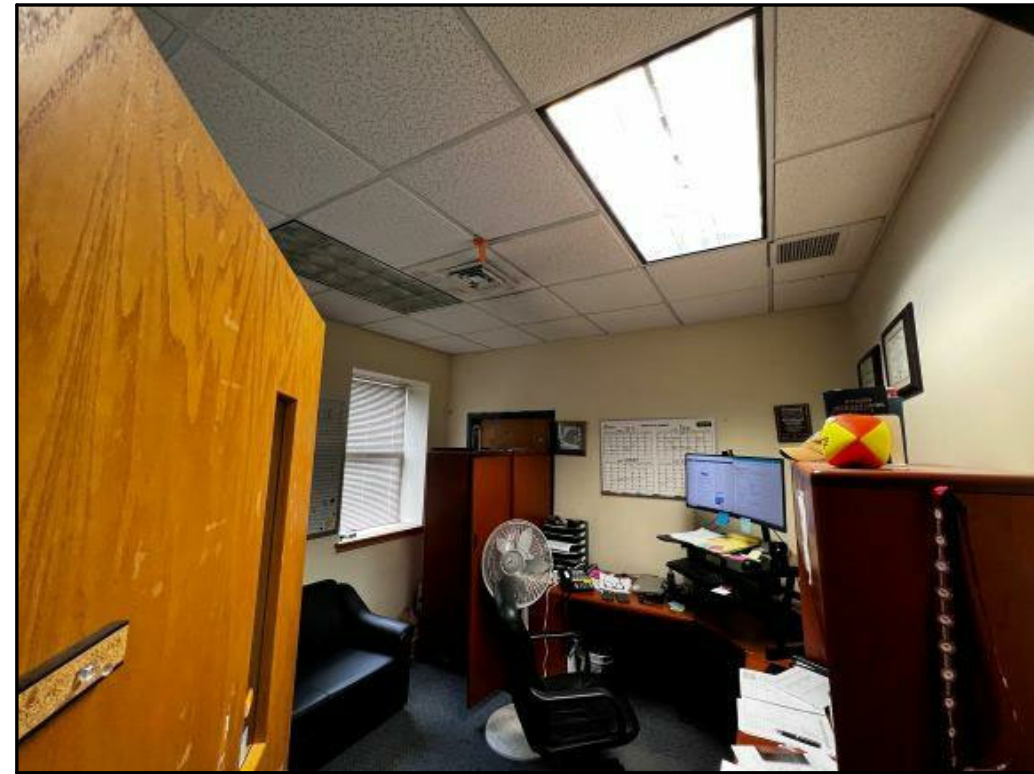


B5 REFERENCE PHOTO - NOTE 10
NOT TO SCALE (AE901)

C



C1 REFERENCE PHOTO - NOTE 11
NOT TO SCALE (AE901)



C2 REFERENCE PHOTO - NOTE 12
NOT TO SCALE (AE901)



C3 REFERENCE PHOTO - NOTE 13
NOT TO SCALE (AE901)



C4 REFERENCE PHOTO - NOTE 14
NOT TO SCALE (AE901)

D



D1 REFERENCE PHOTO - NOTE 15
NOT TO SCALE (AE901)



D2 REFERENCE PHOTO - NOTE 16
NOT TO SCALE (AE901)

GENERAL SHEET NOTES

- 1 THESE PHOTOS ARE FOR REFERENCE ONLY. VERIFY ALL EXISTING CONDITIONS.

SHEET NOTES

- 1 VIEW OF SECURED STORAGE, ROOM 103.
2 VIEW OF SECURED STORAGE, ROOM 103.
3 VIEW OF OFFICE 1, ROOM 104.
4 VIEW OF OFFICE 1, ROOM 104.
5 VIEW OF QUARTERDECK IN WAITING AREA, ROOM 102.
6 VIEW OF CORRIDOR, ROOM 113.
7 VIEW OF OFFICE/CONSULT 1, ROOM 105.
8 VIEW OF OFFICE/CONSULT 1, ROOM 105.
9 VIEW OF OFFICE/CONSULT 4, ROOM 106.
10 VIEW OF OFFICE/CONSULT 4, ROOM 106.
11 VIEW OF CORRIDOR, ROOM 113.
12 VIEW OF OFFICE/CONSULT 2, ROOM 109.
13 VIEW OF OFFICE/CONSULT 2, ROOM 109.
14 VIEW OF CORRIDOR, ROOM 113.
15 VIEW OF OFFICE 6, ROOM 123.
16 VIEW OF OFFICE 6, ROOM 123.



APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

CDR CUNNINGHAM

SATISFACTORY TO DATE 05/23/2022

DES EJS DRW EJS CHK LAB

PMIM Eric Sunderland RA

BRANCH MANAGER ALP

CHIEF ENDORSE S. M. SWEENEY, P.E.

FIRE PROTECTION N/A

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC

NAVAL STATION - NORFOLK, VA

NORFOLK, VIRGINIA

NAVAL STATION NORFOLK

FOR MRD OFFICE

REFERENCE PHOTOS

X-70 CNSL RENOVATION

1714371

12,865,488

N/A

NAVFAC DRAWING NO.

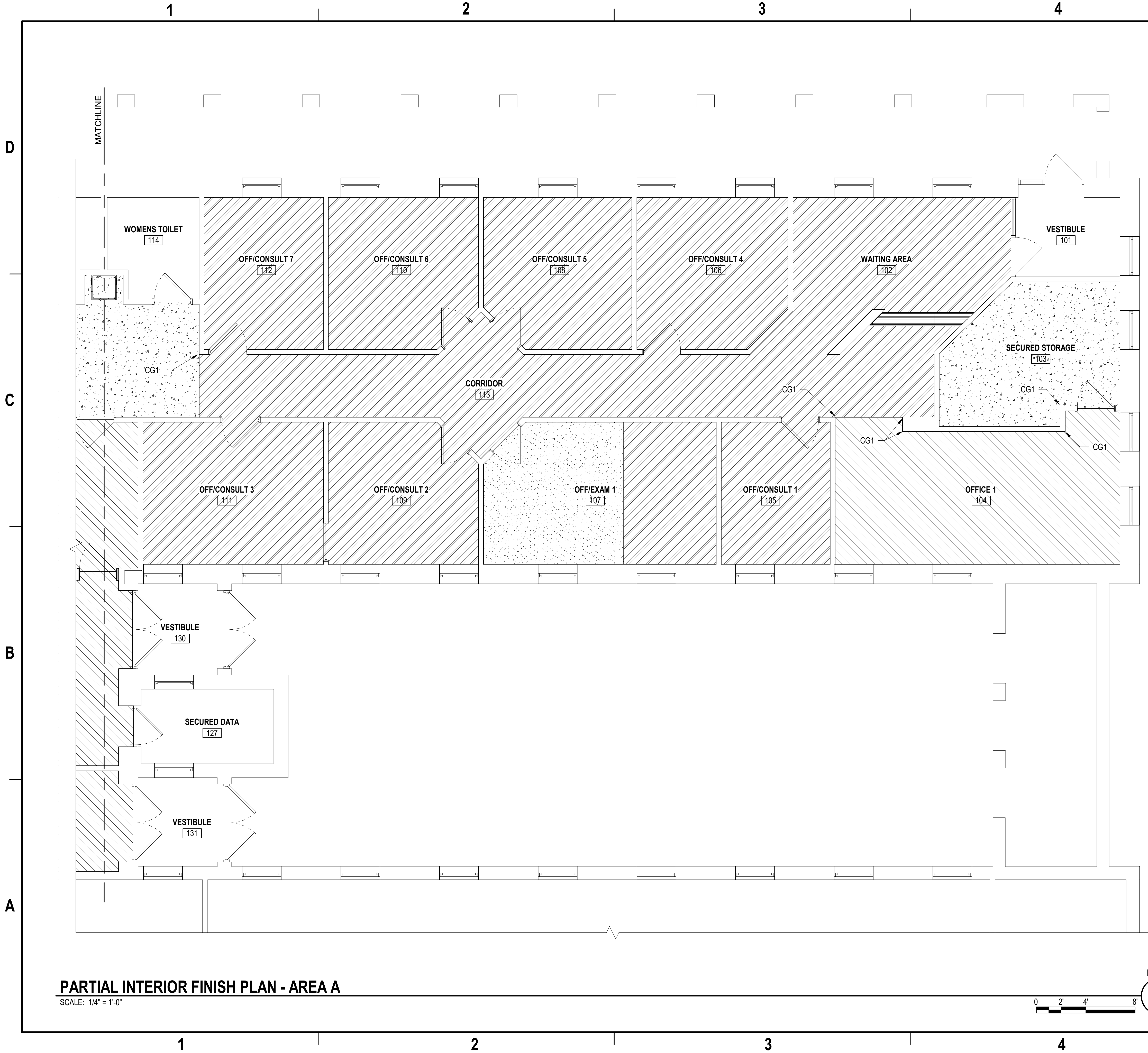
12,865,488

SHEET 12 OF 32

AE903

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PARTIAL INTERIOR FINISH PLAN - AREA A
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

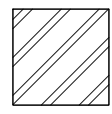
- FOR QUESTIONS REGARDING INTERIOR DESIGN DRAWINGS AND SPECIFICATIONS CONTACT: NAVFAC OFFICE IN CHARGE OF CONSTRUCTION (OICC).
- FINISHES INDICATED ARE THE APPROVED BASIS OF DESIGN TO CONVEY COLOR, PATTERN, TEXTURE AND SALIENT CHARACTERISTICS ONLY. THE LISTING OF MANUFACTURER INFORMATION IS NOT INTENDED TO LIMIT THE SELECTION OF PRODUCTS PROVIDED BY OTHER MANUFACTURERS. PRODUCTS MEETING THESE CRITERIA WILL BE CONSIDERED AND MUST BE REVIEWED BY THE INTERIOR DESIGNER OF RECORD (IDOR) AND THE NAVFAC INTERIOR DESIGNER AND APPROVED BY THE CONTRACTING OFFICER.
- FINISH ITEMS ARE NOT TO BE SUBSTITUTED DUE TO ORDERING LEAD TIMES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ORDER ALL MATERIALS IN TIME TO AVOID DELAYS.
- COORDINATE THERMOSTAT LOCATION WITH MECHANICAL DRAWINGS AND CONSTRUCTION MANAGER. INSTALL THERMOSTATS NEAR A CORNER OF THE ROOM OR BY LIGHT SWITCHES. DO NOT INSTALL THERMOSTATS IN THE CENTER OF A WALL.
- SPRAY PAINT ELECTRICAL PANELS, ACCESS PANELS, AND EXPANSION JOINTS TO MATCH THE ADJACENT WALL COLOR. PANELS PAINTED BY BRUSH ARE NOT ACCEPTABLE.
- THRESHOLDS AT EXTERIOR DOORS TO REMAIN EXISTING
- TRANSITIONS MUST MEET ABA GUIDELINES.
- TRANSITIONS OCCURRING UNDER DOORS MUST BE CENTERED UNDER DOOR.
- PROVIDE CORNER GUARDS (CG1) ON ALL OUTSIDE CORNERS. CORNER GUARDS SHOULD NOT BE USED ON CMU WALLS OR MANUFACTURED STONE WALLS.
- REFER TO FINISH LEGEND ON SHEET IN601 FOR INFORMATION ON FLOOR FINISH LEGEND CALLOUTS.



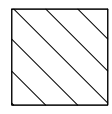
SYN	DESCRIPTION	DATE	APPR

APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
CDR CUNNINGHAM	
SATISFACTORY TO DATE 05/23/2022	
DES	AP
DRW	AP
CHK	LAB
PMIDM Eric Sunderland, RA	
BRANCH MANAGER JDR	
CHIEF ENDORSE S. M. SWEENEY, P.E.	
FIRE PROTECTION N/A	

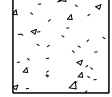
FLOOR FINISH LEGEND



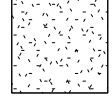
CPT1



CPT2

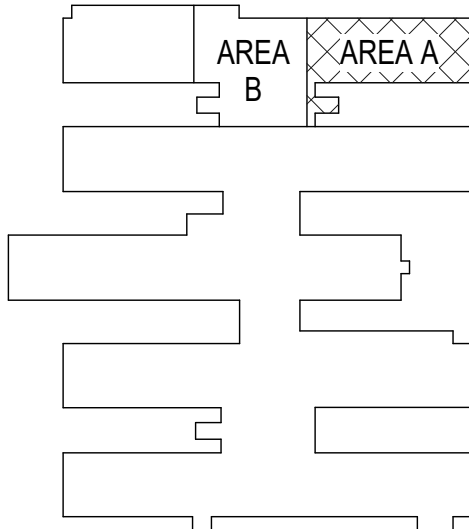


SVT1



SV

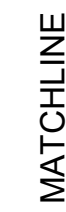
KEY PLAN



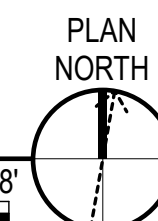
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND	NAVAL STATION NORFOLK
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC	NAVAL STATION - NORFOLK, VA	
MID-ATLANTIC		
NAVAL STATION NORFOLK		
X-70 CNSL RENOVATION		
FOR MRD OFFICE		
PARTIAL INTERIOR FINISH PLAN - AREA A		

SCALE: AS NOTED
PROJECT NO.: 1714371
CONSTR. CONTR. NO. N/A
NAVFAC DRAWING NO. 12,865,489
SHEET 13 OF 32
IN101

DRAWING REVISION: 25 AUGUST 2020



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



- 1 FOR QUESTIONS REGARDING INTERIOR DESIGN DRAWINGS AND SPECIFICATIONS CONTACT: NAVFAC OFFICE IN CHARGE OF CONSTRUCTION (OICC).
- 2 FINISHES INDICATED ARE THE APPROVED BASIS OF DESIGN TO CONVEY COLOR, PATTERN, TEXTURE AND SALIENT CHARACTERISTICS ONLY. THE LISTING OF MANUFACTURER INFORMATION IS NOT INTENDED TO LIMIT THE SELECTION OF PRODUCTS PROVIDED BY OTHER MANUFACTURERS. PRODUCTS MEETING THESE CRITERIA WILL BE CONSIDERED AND MUST BE REVIEWED BY THE INTERIOR DESIGNER OF RECORD (IDOR) AND THE NAVFAC INTERIOR DESIGNER AND APPROVED BY THE CONTRACTING OFFICER.
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- 8 TRANSITIONS OCCURRING UNDER DOORS MUST BE CENTERED UNDER DOOR.
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- 10 REFER TO FINISH LEGEND ON SHEET IN601 FOR INFORMATION ON FLOOR FINISH LEGEND CALLOUTS.



SEAL

A/E INFO

APPROVED						
FOR COMMANDER NAVFAC						
ACTIVITY						
CDR CUNNINGHAM						
SATISFACTORY TO DATE					05/23/2022	
DES	AP	DRW	AP	CHK	LAB	
PM/DM		Eric Sunderland, RA				
BRANCH MANAGER					JDR	
CHIEF ENGR/AR		S. M. SWEENEY, P.E.				
FIRE PROTECTION					N/A	



SV

The diagram shows a floor plan with several rooms. A specific area, labeled 'AREA B', is shaded with a cross-hatch pattern. This area is located in a room at the top of the plan, adjacent to a larger room labeled 'AREA A'.



DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND NAVAL STATION - NORFOLK, VA		NORFOLK, VIRGINIA NAVAL STATION NORFOLK X-70 CNSL RENOVATION FOR MRD OFFICE PARTIAL INTERIOR FINISH PLAN - AREA B	
SCALE: AS NOTED			
PROJECTIONS NO.:		1714371	
CONSTR. CONTR. NO.		N/A	
NAVFAC DRAWING NO.		12.865.490	
SHEET	14	OF	32

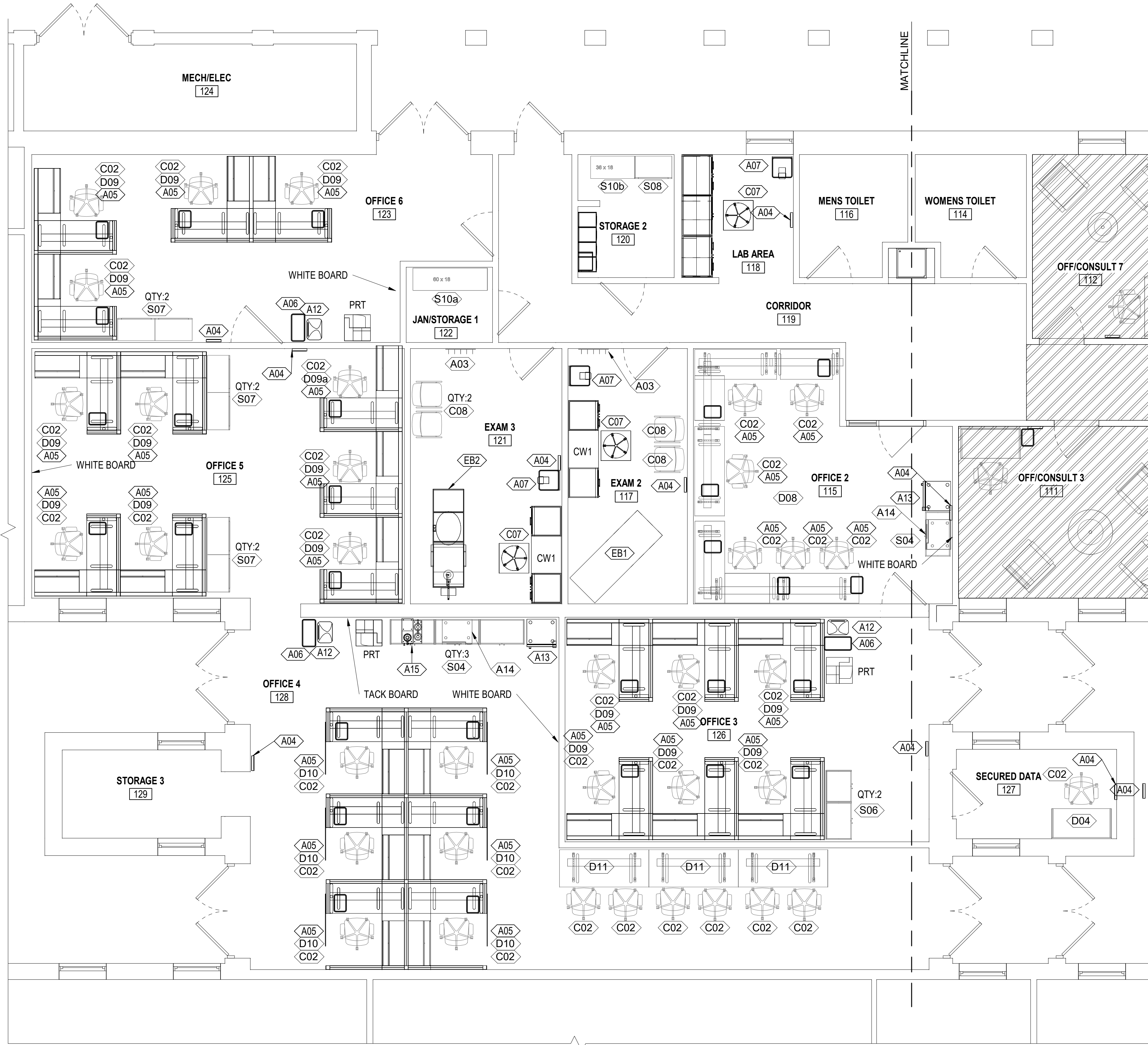
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IF102

PARTIAL FURNITURE PLAN - AREA B

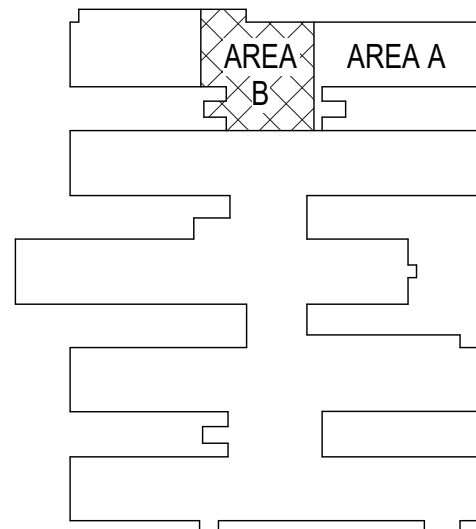
SCALE: 1/4" = 1'-0"



0 2' 4' 8'

PLAN
NORTH

KEY PLAN



PLAN
NORTH

GENERAL SHEET NOTES

- ALL FURNITURE, FIXTURES, AND EQUIPMENT (FF&E) INDICATED IS PROVIDED FOR COORDINATION PURPOSES ONLY.
- PROCUREMENT OF NEW FF&E IS NOT PART OF THE BASE BID CONSTRUCTION CONTRACT. FF&E WILL BE PROVIDED BY THE USER SEPARATELY.

FF&E SCHEDULE

MARK	NAME
A01	MAGAZINE RACK
A03	COAT RACK
A04	WALL CLOCK
A05	DESK TRASH
A06	TRASH RECEPTACLE
A07	MEDICAL TRASH RECEPTACLE
A12	CLASSIFIED SHREDDER
A13	ADA UNDER COUNTER REFRIDGERATOR
A14	MICROWAVE
A15	COFFEE BREWER - POD STYLE
C01	WAITING CHAIR
C02	TASK CHAIR
C06	LOUNGE CHAIR WITH TABLET ARM
C07	MEDICAL STOOL
C08	GUEST CHAIR
CW1	24D X 78W EXAM CASEWORK
D01	24D X 72W DESK WITH LATERAL FILE
D02	28D X 60W DESK WITH LATERAL FILE AND PRIVACY PANELS
D04	24D x 48W DESK SHELL
D05	DESK U-SHAPE, RIGHT
D08	DESK SHELL WITH TACKBOARD
D09	5' X 56" WORKSTATION
D09a	5' x 5' WORKSTATION
D10	5' X 56" WORKSTATION WITH SLIDING DOOR
D11	24D x 72W DESK SHELL
EB1	EXAM TABLE
EB2	ORTHOPEDIC EXAM TABLE
S01	OPEN SHELVING STARTER UNIT, 48W X 24D
S02a	36W 5 SHELF BOOKCASE
S03	3 DRAWER LATERAL FILE 42"W
S04	DOUBLE DOOR STORAGE CABINET 36W x 20D 2H
S05	36W 5 SHELF LAMINATE BOOKCASE
S06	DOUBLE DOOR STORAGE CABINET 30W x 20D x 2H
S07	3 DRAWER LATERAL FILE, 30"W
S08	5 DRAWER LATERAL FILE 30"W
S09	HALF HEIGHT LOCKERS, 18D X 18W X 65H
S10a	OPEN SHELVING STARTER UNIT, 60W X 18D
S10b	OPEN SHELVING STARTER UNIT, 36W X 18D
T01	END TABLE
T02	ROUND COFFEE TABLE, 36DIA
T03	ROUND COFFEE TABLE, 24DIA

ITEM CODES A2, A8-A11, C03-C05, D03, D06-D07 ARE NOT USED



APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

CDR CUNNINGHAM

SATISFACTORY TO DATE 05/23/2022

DES AP DRW AP CHK LAB

PRDMM Eric Sunderland, RA

BRANCH MANAGER JDR

CHIEF ENGINEER S. M. SWEENEY, P.E.

FIRE PROTECTION

N/A

NAVFAC DRAWING NO.

12,865,493

SHEET 17 OF 32

IF102

DRAWING REVISION: 25 AUGUST 2020

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC

MID-ATLANTIC REGIONAL OFFICE

NAVAL STATION NORFOLK

NORFOLK, VIRGINIA

NAVAL STATION NORFOLK

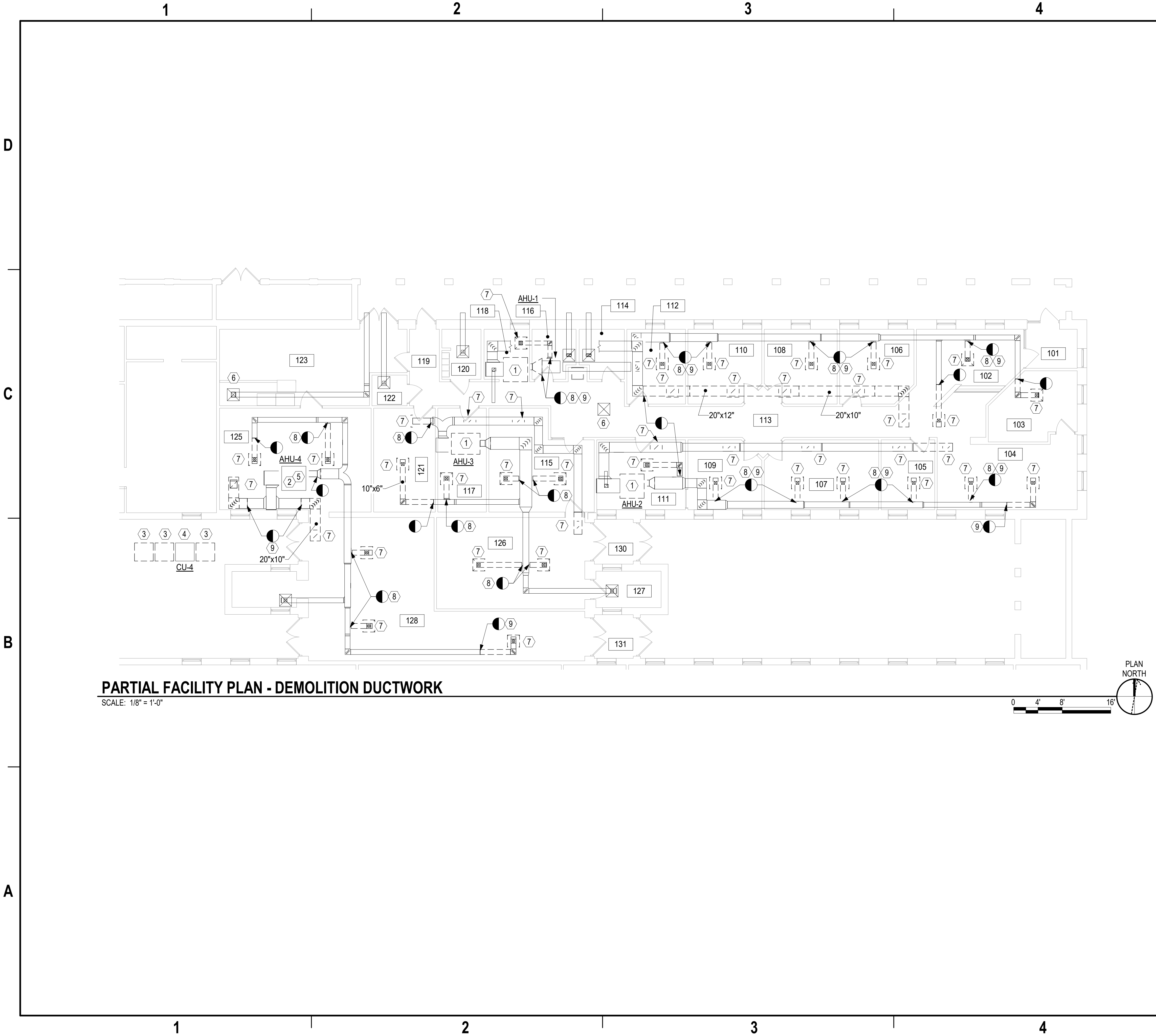
X-70 CNSL RENOVATION

FOR MRD OFFICE

PARTIAL FURNITURE PLAN - AREA B

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MD101



PARTIAL FACILITY PLAN - DEMOLITION DUCTWORK

SCALE: 1/8" = 1'-0"

(X)

DEMOLITION KEYNOTES

- 1 REMOVE AIR HANDLING UNIT COMPLETE INCLUDING RS/RL PIPING. DISCONNECT HWS/HWR AND CONDENSATE PIPING AT UNIT AND PREPARE PIPING FOR RECONNECTION TO NEW. REMOVE DUCTWORK ON BOTH SIDES OF AHU AS REQUIRED TO PERMIT INSTALLTION OF NEW UN IT.
- 2 REMOVE DUCTWORK AS REQUIRED TO PERMIT INSTALLATION OF HW COIL.
- 3 REMOVE CONDENSING UNIT COMPLETE INCLUDING RS/RL PIPING. RETAIN EXISTING CONCRETE PAD FOR NEW INSTALLATION.
- 4 EXISTING CONDENSING UNIT TO REMAIN.
- 5 EXISTING AIR HANDLING UNIT TO REMAIN.
- 6 REMOVE AND SALVAGE AIR TERMINAL DEVICE FOR RELOCATION INTO CEILING INSTALLATION.
- 7 REMOVE AIR TERMINAL AIR DEVICE COMPLETE.
- 8 PROVIDE INSULATED SHEET METAL CAP.
- 9 REMOVE DUCTWORK COMPLETE BACK TO LIMITS AS INDICATED.



APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

CDR CUNNINGHAM

SATISFACTORY TO DATE 05/23/2022

DES RSK DRW CGG CHK DS

PMIDM ERIC SUNDERLAND, RA

BRANCH MANAGER DS

CHIEF ENGINEER S. M. SWEENEY, P.E.

FIRE PROTECTION N/A

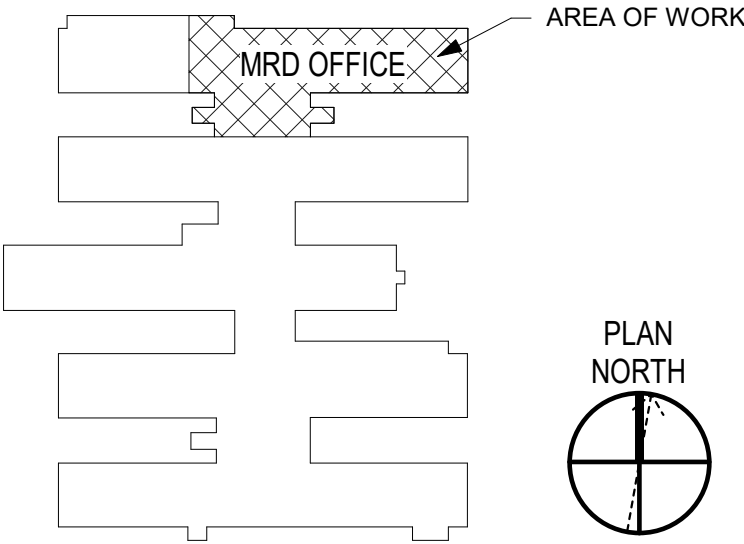
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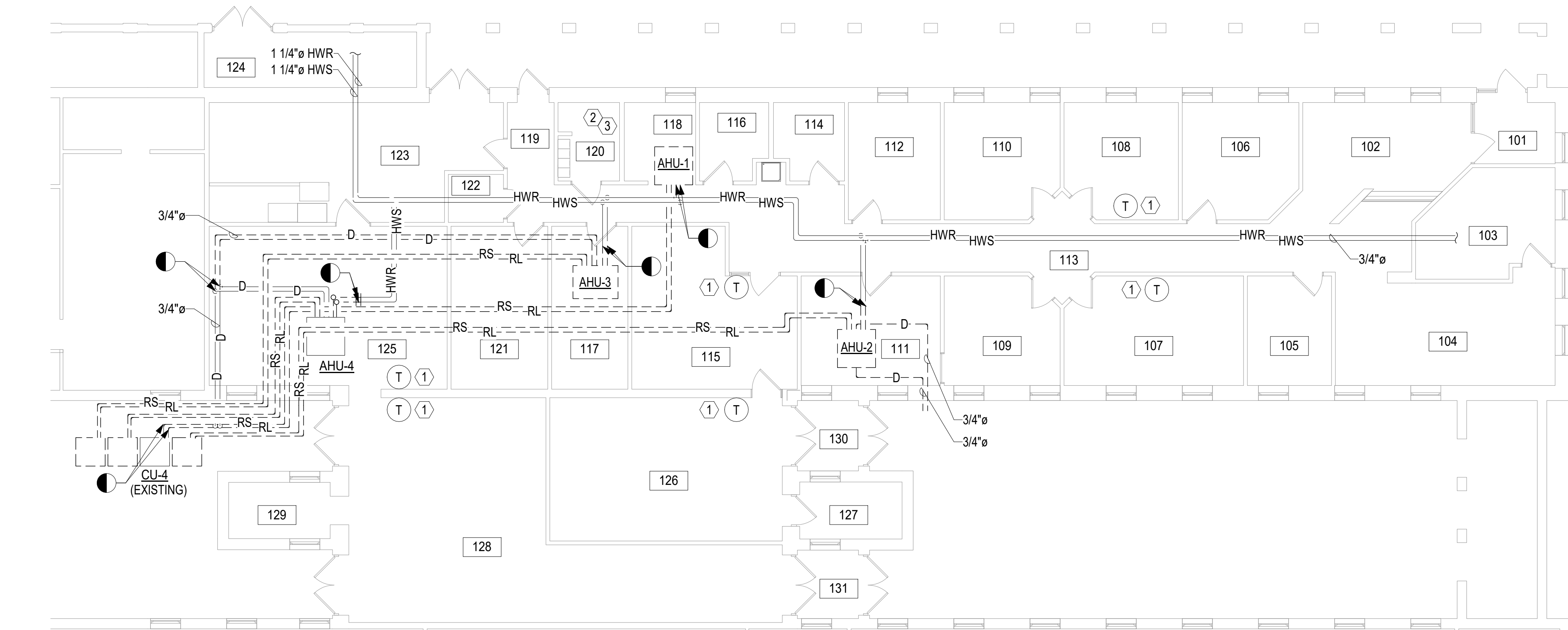
SHEET 19 OF 32

MD101

DRAWING REVISION: 25 AUGUST 2020

KEY PLAN





PARTIAL FACILITY PLAN - DEMOLITION PIPING

SCALE: 1/8" = 1'-0"

NOTE: ALL EXISTING REFRIGERANT PIPING: 1/8" RS, 1/2" RL



DEMOLITION KEYNOTES

- 1 REMOVE EXISTING THERMOSTAT INCLUDING WIRING COMPLETE.
- 2 REMOVE EXISTING SHOWER FIXTURE AND ASSOCIATED PLUMBING COMPLETE. CAP ASSOCIATED EXISTING WATER LINES.
- 3 DEMOLISH EXISTING HOT WATER AND COLD WATER SHOWER VALVES AND PIPING. CAP PIPING FLUSH WITH WALL.



COMMANDEER NAVFAC				
ACTIVITY				
CDR CUNNINGHAM				
SATISFACTORY TO DATE 05/23/2022				
DS	RSK	DRW	CGG	CHK DS
CDM		ERIC SUNDERLAND, RA		
FINCH MANAGER				DS
EF ENGLISH/ARCH				S. M. SWEENEY, P.E.
PROTECTION				N/A

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND ~ MID-ATLANTIC
MIDLANT PWD NORFOLK
NAVAL STATION NORFOLK
V 70 CINSI RENOVATION
NORFOLK, VIRGINIA
NAVAL STATION - NORFOLK, VA

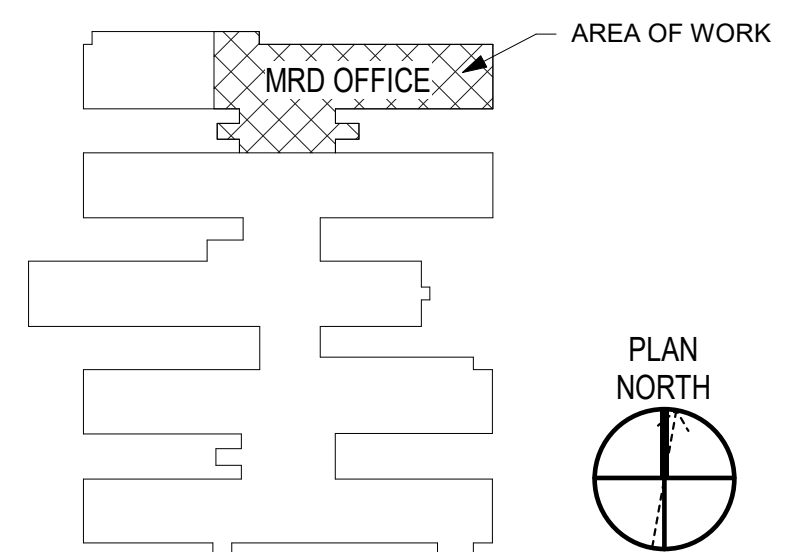
A-70 GNSL RENOVATION
FOR MRD OFFICE

PARTIAL FACILITY PLAN - DEMOLITION PIPING

DATE:	AS NOTED
PROJECT NO.:	1714371
INSTR. CONTR. NO.	N/A
RFAC DRAWING NO.	12,865,496
SHEET	20 OF 32

MD102

KEY PLAN



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(X)

NEW WORK KEYNOTES

- 1 INSTALL AHU ON EXISTING STRUCTURAL SUPPORTS. CONNECT EXISTING RETURN AIR PLENUM AND PROVIDE WITH FLEXIBLE CONNECTIONS.
- 2 BALANCE OA TO 125 CFM.
- 3 EXISTING AHU-4 TO REMAIN. PROVIDE HOT WATER COIL (HWC-4).
- 4 EXISTING DUCTWORK TO REMAIN.
- 5 RELOCATE EXISTING AIR TERMINAL DEVICE. REBALANCE TO 320 CFM.
- 6 PROVIDE HEAT PUMP. CONNECT TO EXISTING RS/RL PIPING.
- 7 PROVIDE AIR TERMINAL DEVICE.



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ACTIVITY

CDR CUNNINGHAM

SATISFACTORY TO DATE 05/23/2022

DES RSK DRW CGG CHK DS

PMIDM ERIC SUNDERLAND, RA

BRANCH MANAGER DS

CHIEF ENGINEER S. M. SWEENEY, P.E.

FIRE PROTECTION N/A

NAVFAC DRAWING NO.

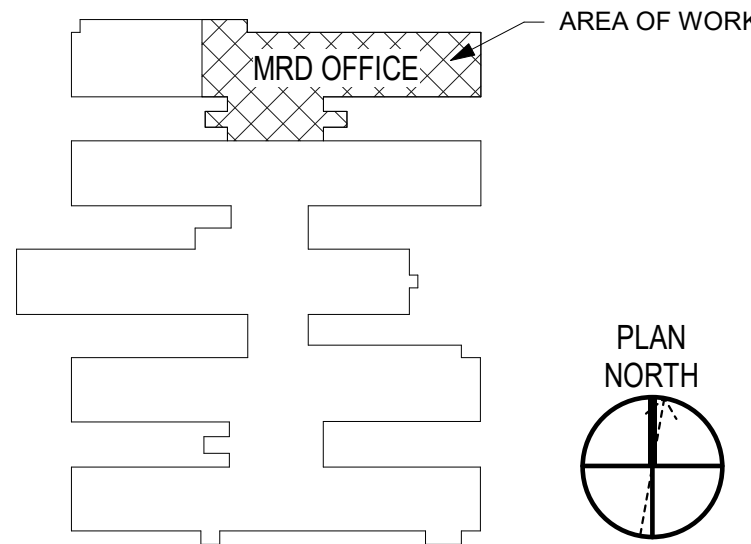
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SHEET 21 OF 32

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DRAWING REVISION: 25 AUGUST 2020

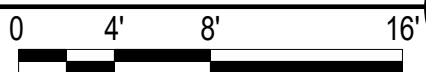
KEY PLAN



PLAN NORTH

PARTIAL FACILITY PLAN - NEW WORK DUCTWORK

SCALE: 1/8" = 1'-0"



PLAN NORTH

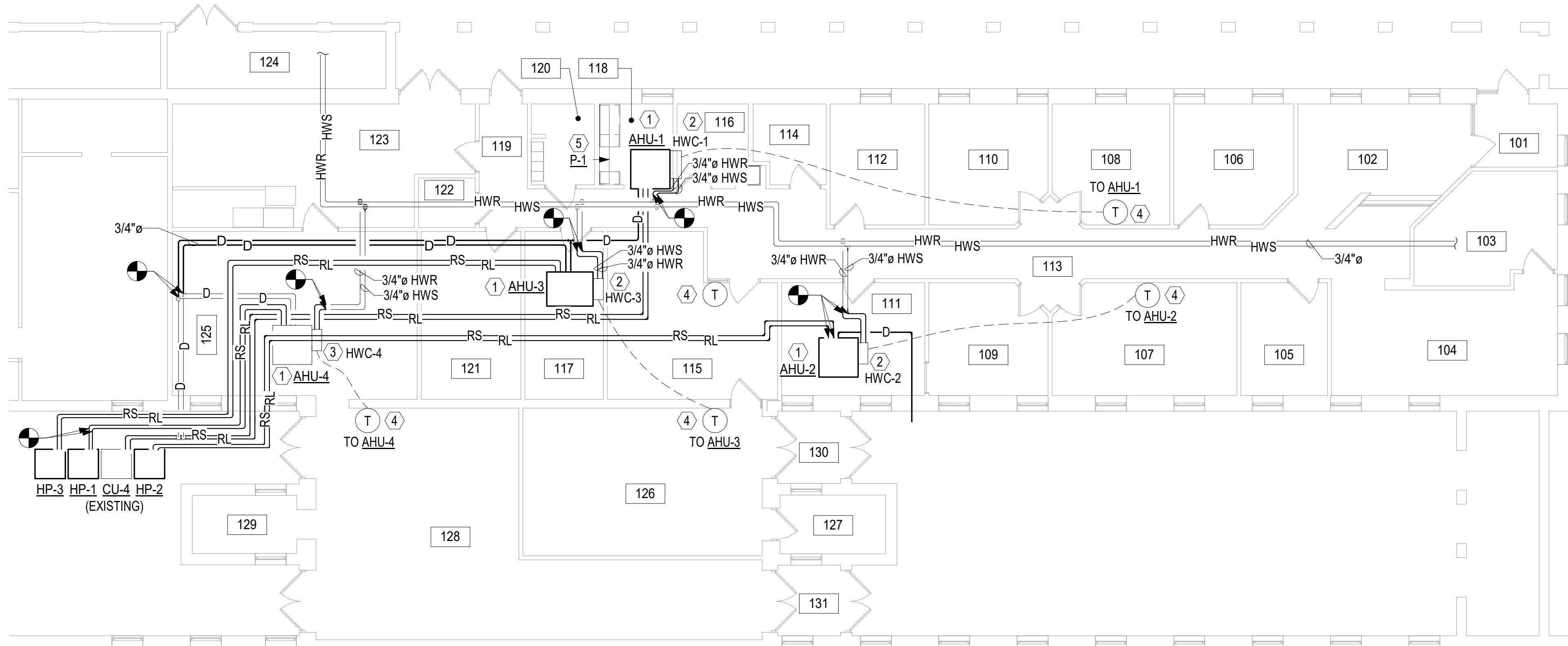
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PARTIAL FACILITY PLAN - NEW WORK MECHANICAL PIPING

SCALE: 1/8" = 1'-0"



NEW WORK KEYNOTES

- 1 EXISTING AUXILIARY DRAIN PAN AND 3/4" CONDENSATE PIPING TO REMAIN. CONNECT NEW UNIT DRAIN LINE TO EXISTING 3/4" CONDENSATE LINE.
- 2 PROVIDE HW COIL. 1 GPM, 30 MBH @ .20' PD.
- 3 PROVIDE HW COIL. 2 GPM, 60 MBH @ .25' PD.
- 4 PROVIDE MANUFACTURER'S HEATING AND COOLING THERMOSTAT.
- 5 PROVIDE P1 WALL-MOUNTED SCRUB STATION. BASIS OF DESIGN IS: AMSCO FLEXMATIC ONE STATION, ALL STAINLESS STEEL CONSTRUCTION, 32" W X 27-9/32" D X 51-1/2" H, INCLUDING THERMOSTATICALLY CONTROLLED MIXING VALVE, KNEE OPERATED WATER CONTROL PADDLE, KNEE OPERATED INTERNAL SOAP DISPENSOR PADDLE, CENTRALLY LOCATED GOOSENECK SPOUT FAUCET WITH LAMINAR FLOW HEAD. ALL FIXTURE COMPONENTS MUST BE PROVIDED BY THE SAME MANUFACTURER, OR BASED ON THE FIXTURE MANUFACTURER'S RECOMMENDATIONS. PROVIDE NEW P-TRAP AND 1/2" CW & HW SUPPLIES. CONNECT WALL-MOUNT SINK P-TRAP TO EXISTING 1-1/2" SANITARY. PROVIDE ELECTRONIC SUBMITTALS FOR GOVERNMENT REVIEW.



APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

CDR CUNNINGHAM

SATISFACTORY TO DATE 05/23/2022

DES RSK | DRW CGG | CHK DS

PMIDM ERIC SUNDERLAND, RA

BRANCH MANAGER DS

CHIEF ENGINEER S. M. SWEENEY, P.E.

FIRE PROTECTION N/A

NAVFAC

NAVFAC

NAVFAC

NAVFAC

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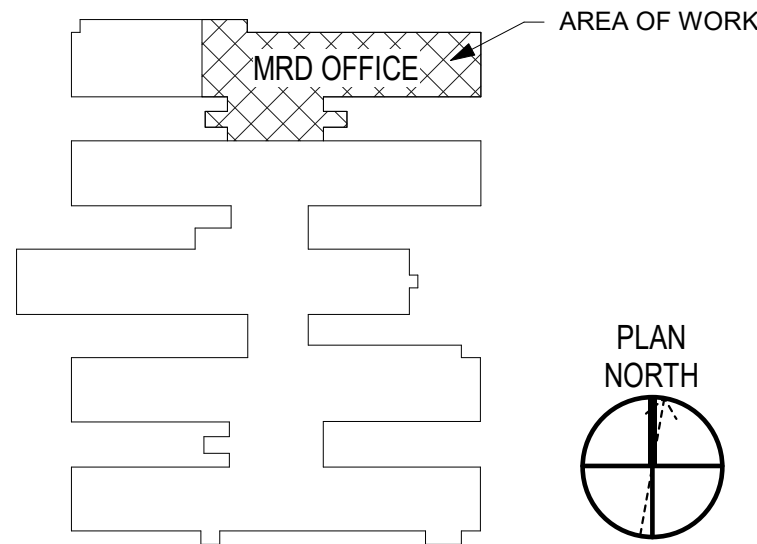
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NAVFAC

NAVFAC

KEY PLAN



SCALE: AS NOTED

PROJECT NO.: 1714371

CONSTR. CONTR. NO.

N/A

NAVFAC DRAWING NO.

12,865,498

SHEET 22 OF 32

MP101

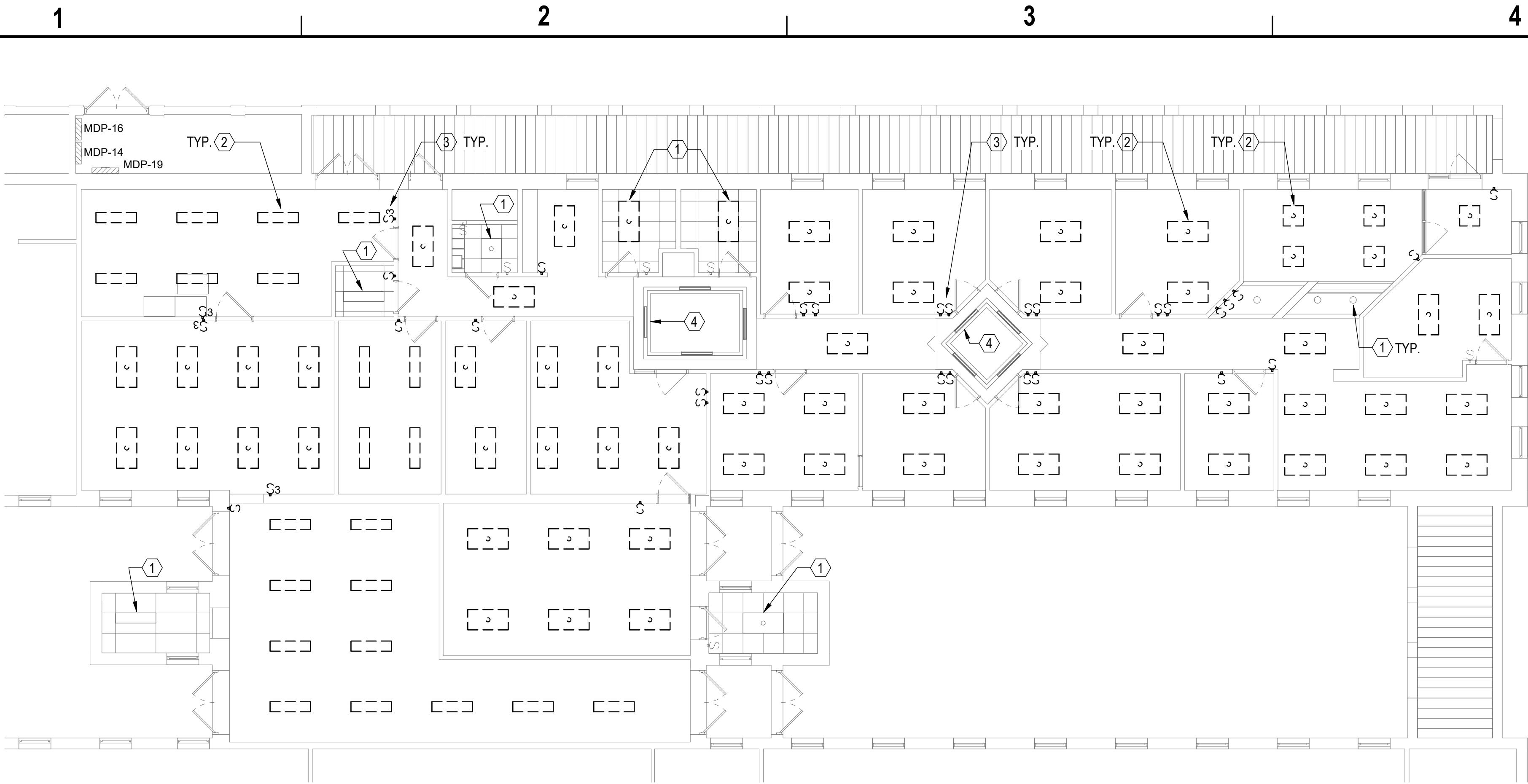
DRAWING REVISION: 25 AUGUST 2020

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1	2	3	4	5					
ELECTRICAL LEGEND			ABBREVIATIONS	GENERAL NOTES	D				
GENERAL	POWER	TELEPHONE/DATA	1/C A AFF AHU ARF BFG BH BKR C CB CKT DWG EA EC ELEC EMT ENCL EQUIP EWC EWH EXIST EXP FCU FT GFCI GFE GFGI GFI GND HGT HID HP HUB LED LTS MCB MDP MECH MLO MTD MTG HT NEC NF NIC NL NTS OBI OS PNL PNLBD PVC QU REC REQ'D RGS RM SHT SUB SWBD T TYP UON V VRF W WP WW X XFMR Ø	ONE CONDUCTOR AMPERAGE OR AMPS ABOVE FINISHED FLOOR AIR HANDLING UNIT ABOVE RAISED FLOOR BELOW FINISED GRADE BASEBOARD HEATER BREAKER CONDUIT CIRCUIT BREAKER CIRCUIT DRAWING EACH EMPTY CONDUIT ELECTRICAL ELECTRICAL METALLIC TUBING ENCLOSURE EQUIPMENT ELECTRIC WATER COOLER ELECTRIC WATER HEATER EXISTING EXPLOSION PROOF EQUIPMENT FAN COIL UNIT FEET GOVERNMENT FURNISHED CONTRACTOR INSTALLED GOVERNMENT FURNISHED EQUIPMENT GOVERNMENT FURNISHED GOVERNMENT INSTALLED GROUND FAULT INTERRUPTER GROUND HEIGHT HIGH INTENSITY DISCHARGE HORSEPOWER COMPUTER DISTRIBUTION HUB LIGHT EMITTING DIODE LUMINAIRE MAIN CIRCUIT BREAKER MAIN DISTRIBUTION PANEL MECHANICAL MAIN LUGS ONLY MOUNTED MOUNTING HEIGHT NATIONAL ELECTRICAL CODE NON FUSIBLE NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE OUTLET BASE INFEEED OCCUPANCY SENSOR PANEL PANELBOARD POLYVINYL CHLORIDE CONDUIT QUANTITY RECEPTACLE REQUIRED RIGID GALVANIZED STEEL ROOM SHEET SUBSTATION SWITCHBOARD TELEPHONE TYPICAL UNLESS OTHERWISE NOTED VOLTAGE OR VOLTS VARIABLE REFRIGERANT FLOW UNIT WIRE WEATHERPROOF WIREWAY (TROUGH) IN SCHEDULES, ITEM NOT APPLICABLE TRANSFORMER PHASE	<div>1 ALL ELECTRICAL WORK AND MATERIAL IS NEW AND MUST BE PROVIDED BY THE CONTRACTOR UON.</div> <div>2 AN EQUIPMENT GROUND WIRE MUST BE RUN WITH FEEDERS AND BRANCH CIRCUITS.</div> <div>3 WIRING MUST BE AS PER NATIONAL ELECTRICAL CODE (NEC).</div> <div>4 ELECTRICAL EQUIPMENT MUST BE IDENTIFIED AND LABELED.</div> <div>5 FEEDERS/CIRCUITS MUST BE IDENTIFIED AT EACH END OF THE WIRE AND AT EVERY SPLICE OR JUNCTION/PULL BOX.</div> <div>6 PROVIDE NAMEPLATES ON THE EXTERIOR OF ELECTRICAL PANELS AND ENCLOSURES AS FOLLOWS:<div><div>PANEL XXXXX 100A, 208Y/120V-30, 4W FEEDS FROM PANEL MDP INSTALLED 2019 DRAWING NO. ##,###,###</div><div>DEVICE ID DEVICE RATING POWER SOURCE INSTALLATION DATE NAVFAC DRAWING NUMBER</div></div></div> <div>FOR DISCONNECT SWITCHES AND MOTOR STARTERS, THE TOP LINE SHALL BE THE NAME/DESIGNATION OF EQUIPMENT BEING FED BY SAME.</div> <div>7 PROVIDE NEW TYPED DIRECTORIES FOR PANELS (NEW OR EXISTING) INCLUDED IN THIS PROJECT.</div> <div>8 INTERIOR WIRING SYSTEMS MUST BE CONCEALED WITH FLUSH MOUNTED BOXES/DEVICES, UON.</div> <div>9 DRAWINGS ARE BASED ON EXISTING BUILDING PLANS AND FIELD INVESTIGATIONS. CONTRACTOR MUST VISIT THE EXISTING BUILDING AND ACQUAINT HIMSELF/HERSELF WITH THE EXISTING CONDITIONS. CONTRACTOR MUST EXAMINE DRAWINGS TO AVOID CONFLICT.</div> <div>10 COORDINATE LOCATION AND POWER REQUIREMENTS OF ELECTRICAL DEVICES WITH MECHANICAL, PLUMBING, ARCHITECTURAL AND FIRE PROTECTION DRAWINGS.</div> <div>11 ELECTRICAL DEVICES SHOWN BUT NOT CIRCUITED MUST REMAIN ON THEIR EXISTING CIRCUIT.</div> <div>12 PROVIDE ARC-FLASH LABELS ON ALL PANELS/DISCONNECT SWITCHES AS PER UFC 3-560-01 AND NFPA 70E. SEE DETAIL PLATE ON SHEET EP501.</div> <div>13 SINGLE PHASE (120/208V) BRANCH CIRCUITS MUST CONSIST OF 2#12 & 1#1 GND. IN 1/2°C UON. THREE PHASE BRANCH CIRCUITS CONSIST OF 3#12 & 1#12 GND IN 1/2°C UON.</div> <div>14 REFER TO PLANS FOR CONDUCTOR SIZING. COMPLY WITH THE FOLLOWING GUIDELINES FOR CONDUCTOR RUN LENGTHS:<div>20A,120V CIRCUITS LONGER THAN 100' - USE #10 AWG TO LIMIT VOLTAGE DROP ON BRANCH CIRCUITS TO 3%</div><div>20A, 120V CIRCUITS LONGER THAN 150' - USE #8 AWG TO LIMIT VOLTAGE DROP ON BRANCH CIRCUITS TO 3%</div><div>20A, 277V CIRCUITS LONGER THAN 150' - USE #10 AWG TO LIMIT VOLTAGE DROP ON BRANCH CIRCUITS TO 3%</div></div> <div>15 COORDINATE ELECTRICAL WORK WITH ARCHITECTURAL, INTERIORS, AND MECHANICAL WORK PRIOR TO FABRICATION AND INSTALLATION TO PREVENT CONFLICTS. NOTIFY CONTRACTING OFFICER WHERE CONFLICTS ARE DISCOVERED PRIOR TO CONSTRUCTION AND BEFORE BEGINNING WORK IN THOSE AREAS. ALL CONFLICTS THAT ARISE DUE TO LACK OF COORDINATION MUST BE RECTIFIED BY THE CONTRACTOR AT NO COST TO THE GOVERNMENT.</div>	<div>1 EQUIPMENT SHOWN WITH DASHED LINE MUST BE REMOVED, UON.</div> <div>2 WIRING TO EQUIPMENT MUST BE REMOVED, UON.</div> <div>3 CONDUIT MUST BE REMOVED, UON.</div> <div>4 CONDUIT CONCEALED IN WALLS AND SLABS MUST BE BLANKED OFF AND ABANDONED IN PLACE. PATCH WALLS AND SLABS AFTER DEMOLITION IS COMPLETE.</div> <div>5 BOXES DISCONTINUED MUST BE BLANKED OFF OR REMOVED AND DEVICES REMOVED.</div> <div>6 EXISTING ELECTRICAL EQUIPMENT NOT INDICATED ON DEMOLITION PLAN MUST REMAIN CONNECTED FOR CONTINUED USE.</div> <div>7 CONTRACTOR MUST RECONNECT EXISTING CIRCUIT(S) (INTERRUPTED BY REMOVAL OF EXISTING DEVICE) TO THE REMAINING ELECTRICAL EQUIPMENT LOCATED DOWNSTREAM FROM THE POINT OF INTERRUPTION.</div>	GENERAL DEMOLITION NOTES	CONSTRUCTION NOTES	SCALE: AS NOTED EPROJECT NO.: 1714371 CONSTR. CONTR. NO. N/A NAVFAC DRAWING NO. 12,865,501 SHEET 25 OF 32 E-001
EQUIPMENT CONNECTIONS					C				
					B				
WIRE, CONDUIT, AND RACEWAY									
					A				
DISTRIBUTION									

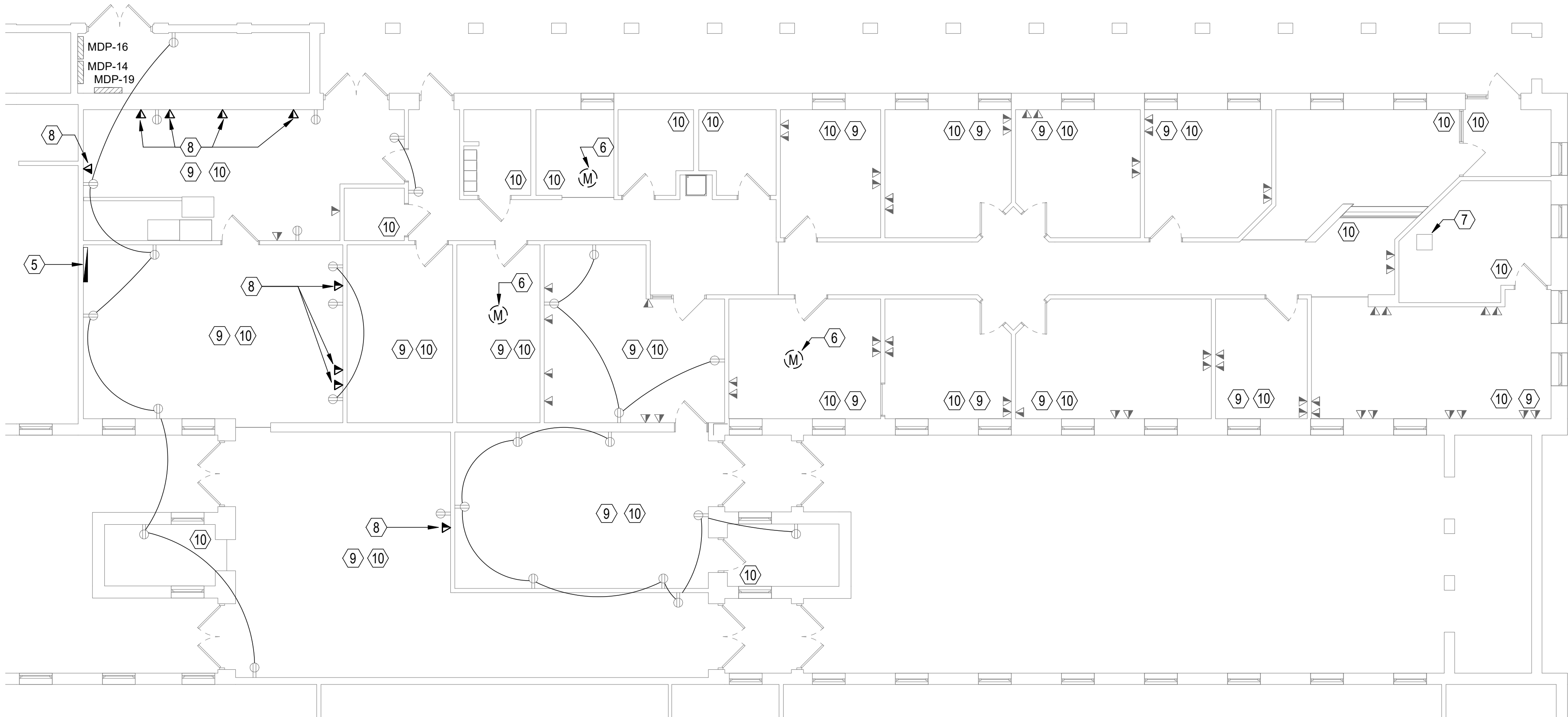
E-001

DRAWFORM REVISION: 25 AUGUST 2020



FIRST FLOOR LIGHTING PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"



FIRST FLOOR POWER PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"

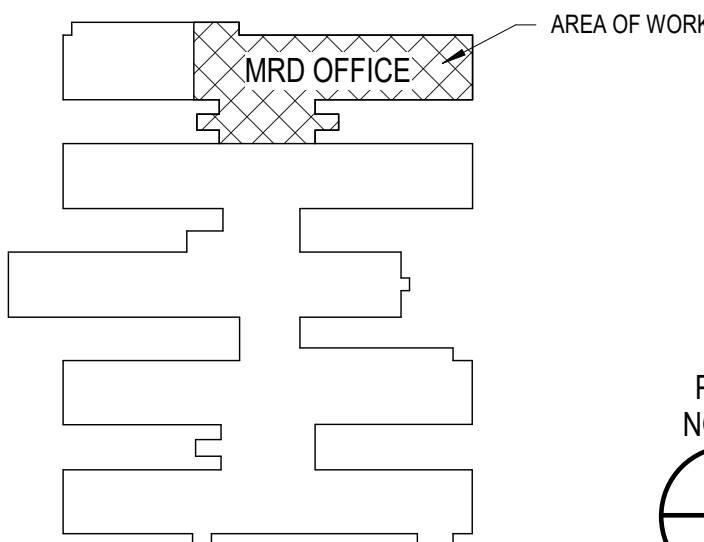
GENERAL NOTES

- REFER TO SHEET E-001 FOR GENERAL DEMOLITION NOTES.
- PROVIDE ALL ELECTRICAL DEMOLITION WORK NECESSARY TO INSTALL NEW WORK. REROUTE AND RECONNECT CIRCUITS (POWER AND TELECOMMUNICATIONS) THAT WILL REMAIN IN USE, BUT INTERFERES WITH NEW CONSTRUCTION. REMOVE ALL WIRING FROM ABANDONED CONDUITS AND DISCONNECT FROM ALL POWER SOURCES.
- ALL CONDUITS THAT WILL NOT BE REUSED MUST BE REMOVED. ONLY CONDUITS IN WALLS THAT ARE TO REMAIN AND THAT DO NOT INTERFERE WITH NEW WORK MAY BE ABANDONED IN PLACE.
- ALL MATERIALS REMOVED UNDER DEMOLITION WILL BECOME THE PROPERTY OF THE CONTRACTOR AND MUST BE REMOVED COMPLETELY OFF SITE.
- CIRCUITS SHOWN ARE BASED ON FIELD AND DRAWING INVESTIGATIONS. CONTRACTOR MUST VERIFY ALL CIRCUITS PRIOR TO DEMOLITION.
- REFER TO ARCHITECTURAL SHEETS FOR EACH ROOM UNIT TYPE.

DEMOLITION KEYNOTES

- EXISTING LIGHT FIXTURE TO REMAIN. PRESERVE ASSOCIATED CONDUIT AND WIRING BACK TO THE NEAREST UPSTREAM JUNCTION BOX. PRESERVE LIGHTING CONTROLS OPERATING THIS FIXTURE.
- DEMOLISH FIXTURE AND ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE IN PANEL MDP-16.
- DEMOLISH LIGHTING CONTROLS AND ASSOCIATED WIRING BACK TO SOURCE. PRESERVE WALL BOX AND CONDUIT BACK TO NEAREST JUNCTION BOX ABOVE CEILING FOR USE IN NEW WORK.
- EXISTING COVE LIGHTING TO REMAIN. PRESERVE ASSOCIATED WIRE AND CONDUIT BACK TO NEAREST JUNCTION BOX ABOVE CEILING FOR USE IN NEW WORK.
- EXISTING TELEPHONE BACKBOARD TO REMAIN.
- DISCONNECT MECHANICAL UNIT AND DEMOLISH ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE. DISCONNECT ASSOCIATED OUTDOOR UNIT FOR SPLIT SYSTEM AND DEMOLISH ASSOCIATED WIRING, CONDUIT, AND DISCONNECT SWITCH.
- EXISTING NMCI DATA RACK TO REMAIN.
- DISCONNECT AND DEMOLISH DATA PORT. PULL CABLE TO DATA RACK IN ROOM 103, COIL, AND LABEL. PROVIDE BLANK FACEPLATE, ABANDON OUTLET BOX AND CONDUIT IN PLACE.
- DISCONNECT DATA AND TELEPHONE PORTS IN THIS SPACE AND PULL CABLES BACK TO SOURCE, COIL, AND LABEL. SALVAGE FACEPLATES, PORTS, OUTLET BOX, AND CONDUIT FOR USE IN NEW WORK.
- EXISTING RECEPTACLES AND ASSOCIATED CIRCUITS IN THIS AREA TO REMAIN, UON.

KEY PLAN



SYN	DESCRIPTION	DATE	APPR



APPROVED	AVR INFO
FOR COMMANDER NAVFAC	
ACTIVITY	
CDR CUNNINGHAM	

SATISFACTORY TO DATE	05/23/2022				
DES	BMN	DRW	BMN	CHK	Checker
PMIDM					Eric Sunderland, RA
BRANCH MANAGER					CJM
CHIEF ENDORSE					S. M. SWEENEY, P.E.
FIRE PROTECTION					N/A

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND	
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC	
MID-ATLANTIC NAVAL STATION - NORFOLK, VA	
NAVAL STATION NORFOLK	
NORFOLK, VIRGINIA	

DEPARTMENT OF THE NAVY	
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND	
MID-ATLANTIC NAVAL STATION - NORFOLK, VA	
NAVAL STATION NORFOLK	
NORFOLK, VIRGINIA	

FOR MRD OFFICE	
PARTIAL LIGHTING & POWER PLANS - DEMOLITION	

SCALE: AS NOTED	
PROJECT NO.:	1714371
CONSTR. CONTR. NO.	N/A
NAVFAC DRAWING NO.	12,865,502
SHEET	26 OF 32

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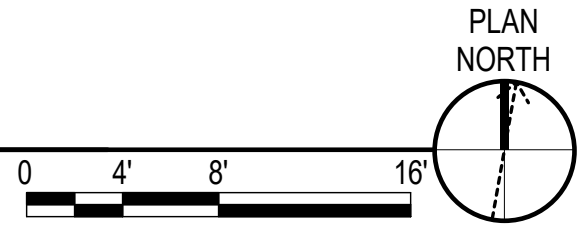
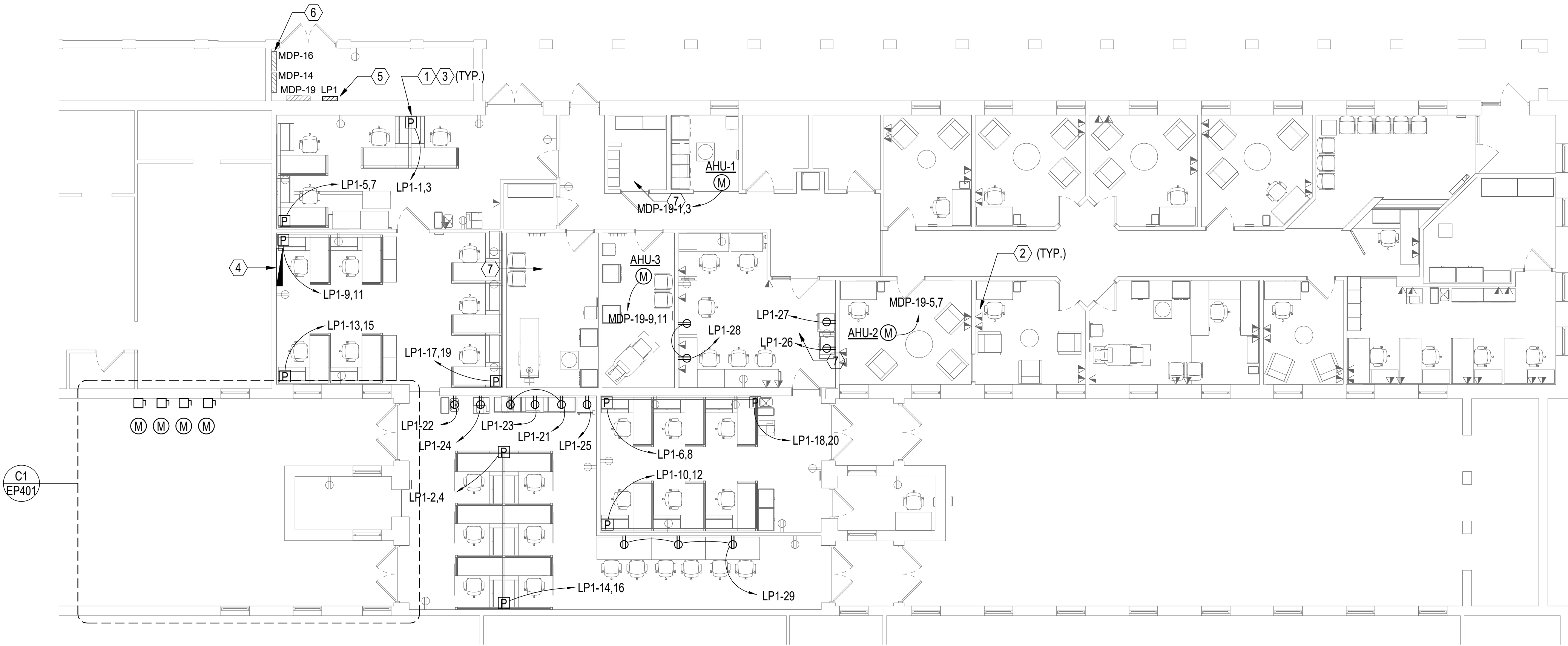
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FIRST FLOOR POWER PLAN - NEW WORK

SCALE: 1/8" = 1'-0"



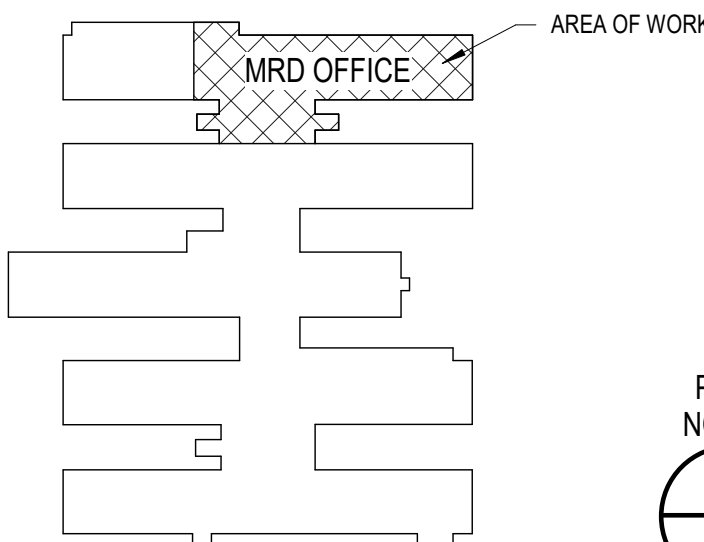
GENERAL NOTES

- 1 RECONNECT EXISTING LIGHT FIXTURES RETAINED DURING DEMOLITION TO CIRCUITS AS INDICATED ON PLAN. PROVIDE CONDUIT AND WIRING TO CONNECT FIXTURE TO POWER AND LIGHTING CONTROL CIRCUITS AS NECESSARY.
- 2 REFER TO SHEET EP501 FOR OCCUPANCY SENSOR WIRING DIAGRAM.
- 3 EXISTING LIGHTING CIRCUITS FED FROM PANEL MDP-16, EXISTING POWER FED FROM MDP-14, AND MECHANICAL UNITS FED FROM MDP-19.
- 4 REFER TO INTERIOR DESIGN PLANS FOR SYSTEMS FURNITURE POWER AND DATA RECEPTACLE LAYOUT.

NEW WORK KEYNOTES

- 1 SYSTEMS FURNITURE IS 8-WIRE (4 HOT, 2 NEUTRAL, 2 GROUND) CIRCUIT CONFIGURATION. CONNECT (2) SYSTEMS FURNITURE HOT WIRES PER (1) FEEDER WIRE, (1) NEUTRAL PER NEUTRAL, AND (1) GROUND PER GROUND WIRE PER CIRCUIT. PROVIDE HANDLE TIES FOR CIRCUIT BREAKERS FEEDING GROUPED FURNITURE.
- 2 PROVIDE CAT 6 CABLE FROM EXISTING DATA PORT TO DATA RACK LOCATED IN RM 103. COIL AND LABEL CABLE FOR PUNCH DOWN BY OTHERS.
- 3 PROVIDE (3) CAT 6 CABLE, (2) DATA AND (1) TELEPHONE, PER COMPUTER WORKSTATION. PULL DATA CABLES BACK TO DATA RACK LOCATED IN RM 103, LABEL, AND COIL. PULL TELEPHONE CABLES BACK TO TELEPHONE BACKBOARD.
- 4 EXISTING TELEPHONE BACKBOARD.
- 5 PROVIDE 208Y/120V, 3PH, 4 WIRE, 42 PULL, 100A PANEL WITH 60A MCB. PROVIDE (4) #8 AWG AND (1) #8 G IN 1" RGS C FROM 3P BREAKER IN PANEL MDP-16.
- 6 PROVIDE 60A, 3P CIRCUIT BREAKER IN PANEL.
- 7 CONNECT FEEDER FOR MECHANICAL UNIT TO INTEGRAL DISCONNECT AS RECOMMENDED BY MANUFACTURER.

KEY PLAN



SYN	DESCRIPTION	DATE	APPR



APPROVED	AVE INFO
FOR COMMANDER NAVFAC	ACTIVITY
CDR CUNNINGHAM	
SATISFACTORY TO DATE	05/23/2022
DES BMN	DRW BMN
PMIDM	Eric Sunderland, RA
BRANCH MANAGER	CJM
CHIEF ENGINEER	S. M. SWEENEY, P.E.
FIRE PROTECTION	N/A

DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND	NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC	NAVAL STATION NORFOLK, VIRGINIA
MID-ATLANTIC	NORFOLK, VIRGINIA	X-70 CNSL RENOVATION	FOR MRD OFFICE
NAVAL STATION NORFOLK		PARTIAL POWER PLAN - NEW WORK	

SCALE: AS NOTED	PROJECT NO.: 1714371
CONSTR. CONTR. NO.	N/A
NAVFAC DRAWING NO.	12,865,504
SHEET 28 OF 32	EP101

DRAWING REVISION: 25 AUGUST 2020

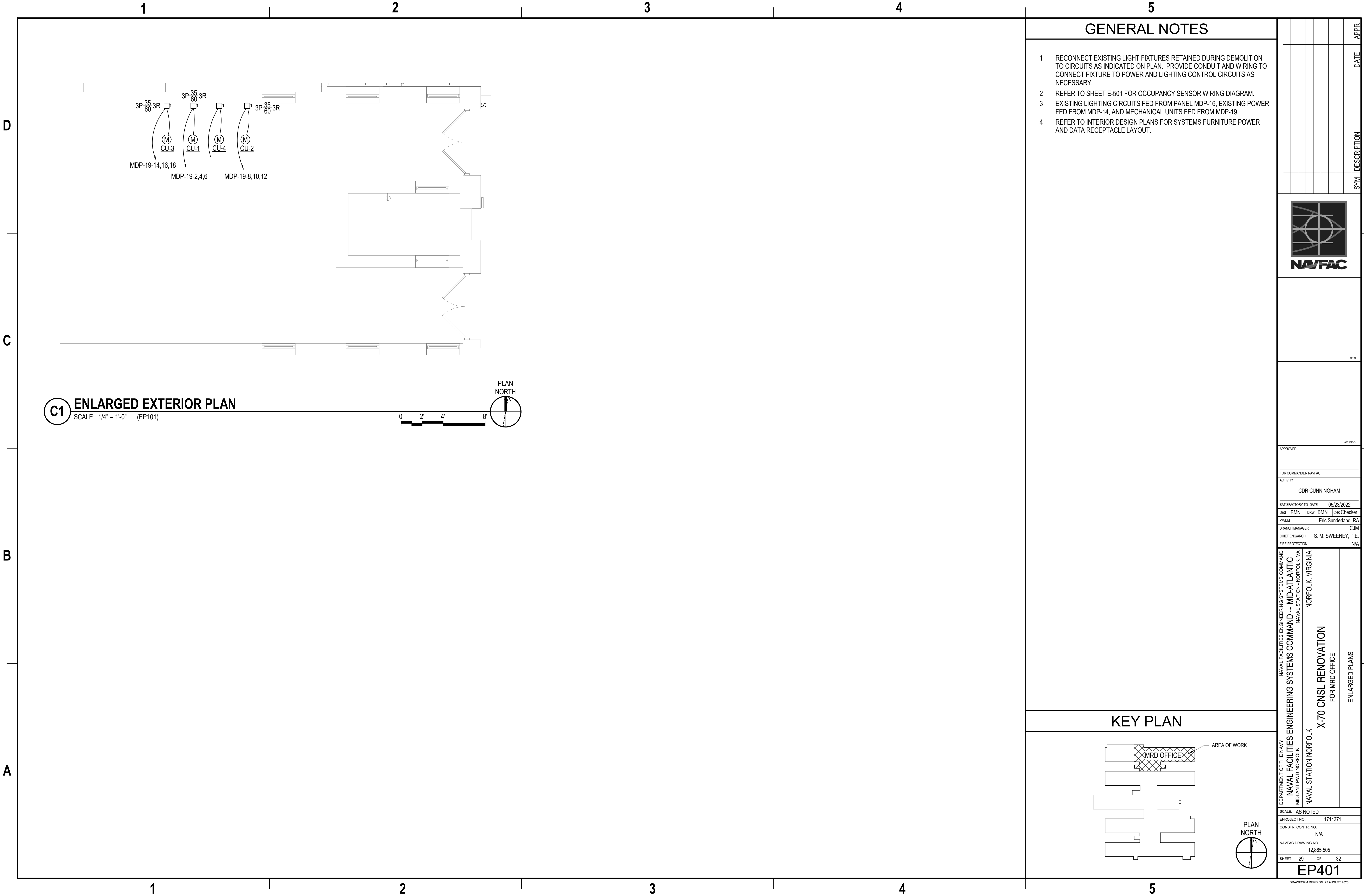
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6/6/2022 11:13:59 PM EP401
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GENERAL NOTES

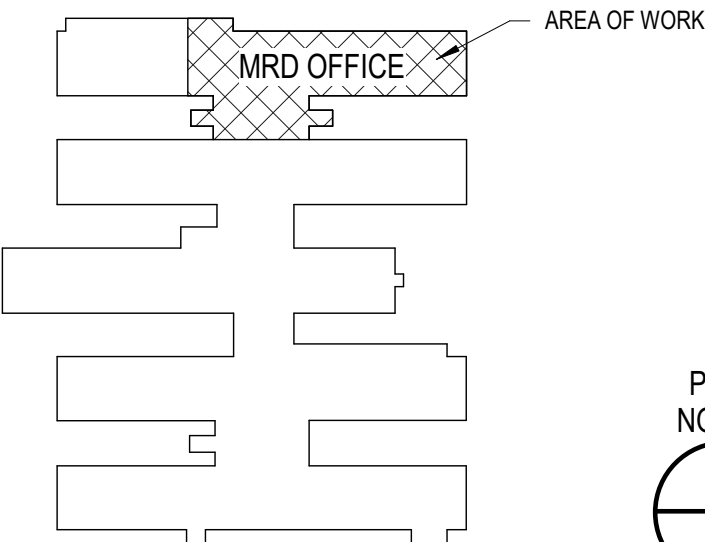
- 1 RECONNECT EXISTING LIGHT FIXTURES RETAINED DURING DEMOLITION TO CIRCUITS AS INDICATED ON PLAN. PROVIDE CONDUIT AND WIRING TO CONNECT FIXTURE TO POWER AND LIGHTING CONTROL CIRCUITS AS NECESSARY.
- 2 REFER TO SHEET E-501 FOR OCCUPANCY SENSOR WIRING DIAGRAM.
- 3 EXISTING LIGHTING CIRCUITS FED FROM PANEL MDP-16, EXISTING POWER FED FROM MDP-14, AND MECHANICAL UNITS FED FROM MDP-19.
- 4 REFER TO INTERIOR DESIGN PLANS FOR SYSTEMS FURNITURE POWER AND DATA RECEPTACLE LAYOUT.



APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
CDR CUNNINGHAM	
SATISFACTORY TO DATE 05/23/2022	
DES	BMN
PRW	BMN
CHK	Checker
PMIDM	Eric Sunderland, RA
BRANCH MANAGER	CJM
CHIEF ENGINEER	S. M. SWEENEY, P.E.
FIRE PROTECTION	N/A

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
MID-ATLANTIC REGIONAL OFFICE
NAVAL STATION NORFOLK
NORFOLK, VIRGINIA
X-70 CNSL RENOVATION
FOR MRD OFFICE
ENLARGED PLANS

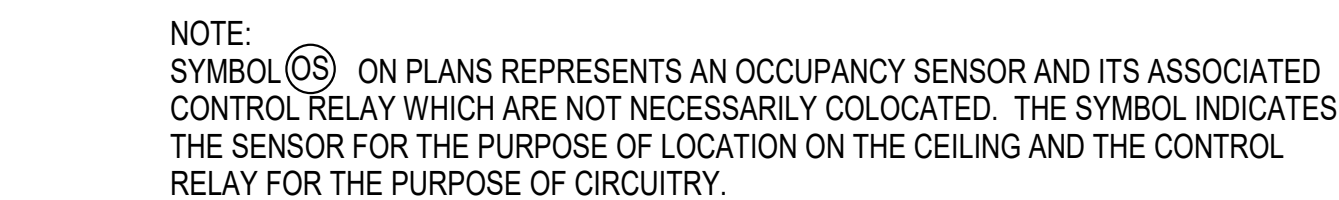
KEY PLAN



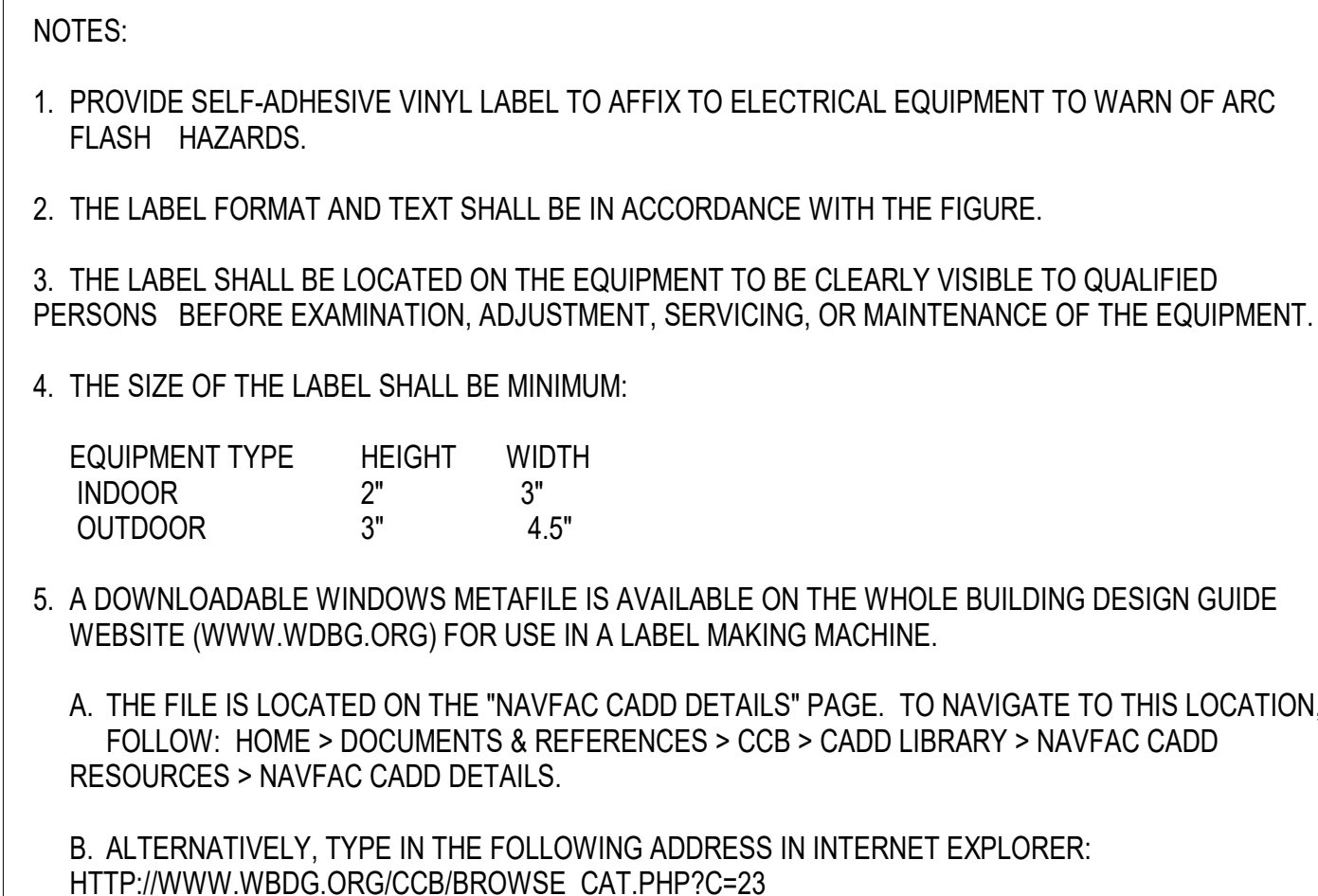
SCALE: AS NOTED	
PROJECT NO.:	1714371
CONSTR. CONTR. NO.	N/A
NAVFAC DRAWING NO.	12,865,505
SHEET	29 OF 32

EP401

DRAWING REVISION: 25 AUGUST 2020



NOT TO SCALE



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