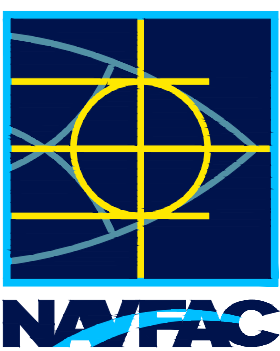


# INTERIOR RENOVATIONS

## SURFACE WARFARE SCHOOLS COMMAND BUILDING 3870 ° JEB LITTLE CREEK, VIRGINIA

### NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC PUBLIC WORKS DEPARTMENT LITTLE CREEK-FORT STORY FACILITIES ENGINEERING AND ACQUISITION DIVISION



SEAL

A/E INFO

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES KAF DRW KAF CHK CML

PMIDM KAF

BRANCH MANAGER JCM

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MIDANT

JEB LITTLE CREEK

JEB LITTLE CREEK - FORT STORY

VIRGINIA BEACH, VA

BUILDING 3870 INTERIOR RENOVATIONS

TITLE SHEET

SCALE: AS NOTED

PROJECT NO.: 1706934

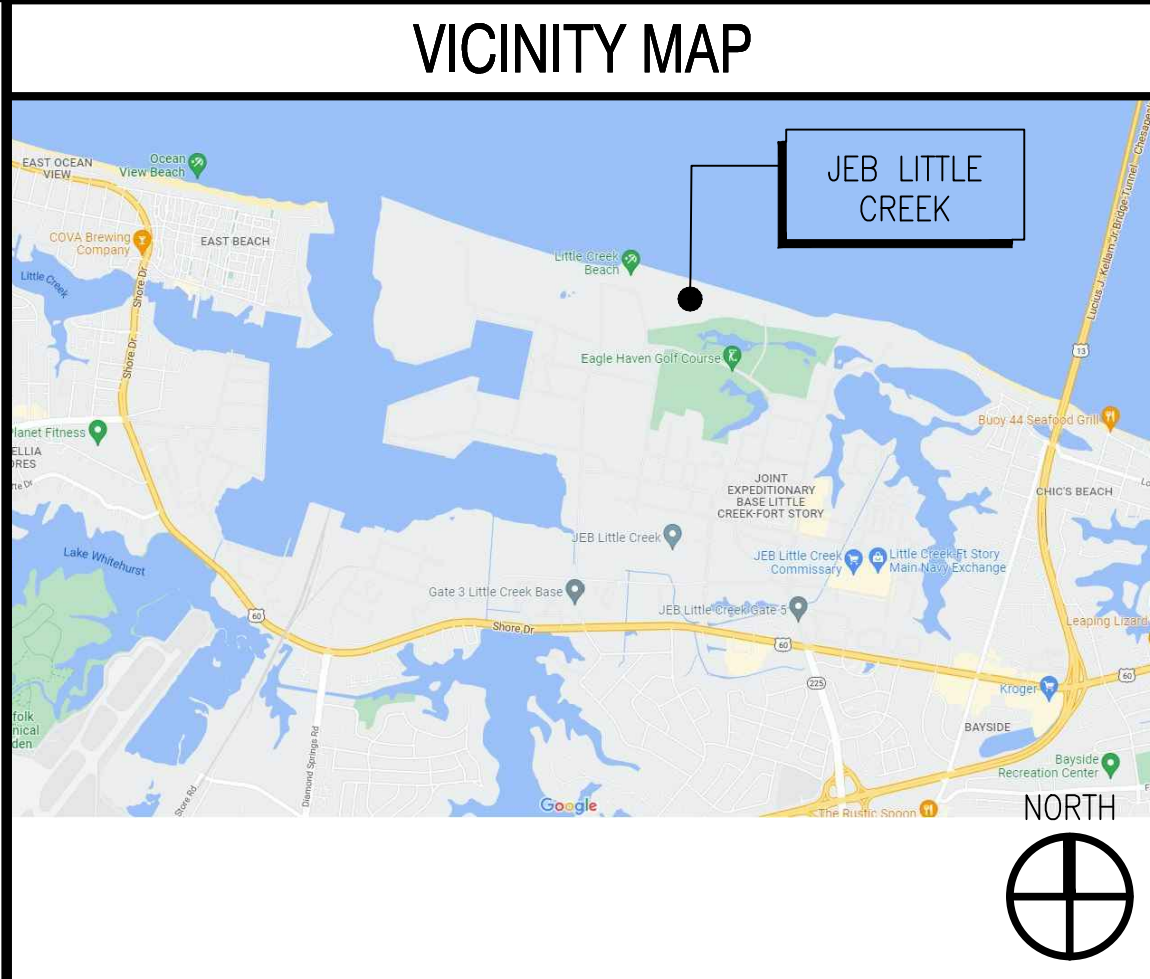
CONSTR. CONTR. NO. N/A

NAVFAC DRAWING NO. 12863200

SHEET 01 OF 13

G-100

DRAWING REVISION: 25 AUGUST 2020



#### SYMBOLS LEGEND

CARET SYMBOLIZES A PHOTOGRAPH OR INTERIOR ELEVATION.

SHADED ARROW SIGNIFIES A SECTION CUT OR EXTERIOR ELEVATION.

DETAIL, SECTION, OR ELEVATION NUMBER. NUMBER REFERENCES GRID PLACEMENT ON SHEET WHICH DETAIL IS DRAWN.

SHEET ON WHICH DETAIL, SECTION, OR ELEVATION IS DRAWN

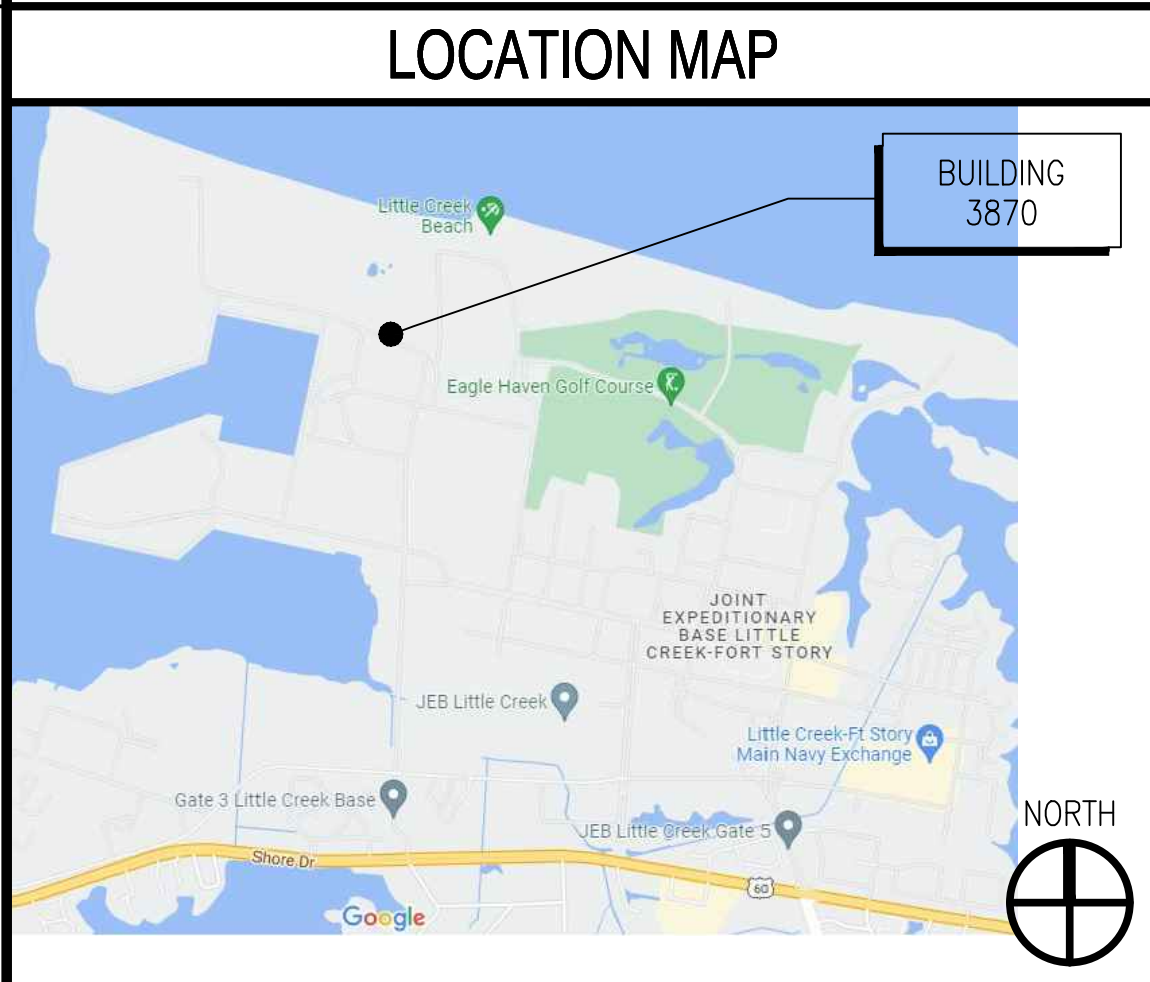
**DETAIL OR SECTION TITLE**  
SCALE: X/X" = 1'-0"

SHEET(S) ON WHICH DETAIL, SECTION, ELEVATION, OR PHOTOGRAPH IS CALLED OUT [INCLUDE FIRST & ATYPICAL LOCATIONS]

- #### BUILDING CODES
- APPLICABLE BUILDING CODES AND REGULATIONS:
    - INTERNATIONAL EXISTING BUILDING CODE IBC 2018
    - VIRGINIA UNIFORM STATEWIDE BUILDING CODE SUPPLEMENTS
  - OCCUPANCY CLASSIFICATION: GROUP B PER IBC 308.5.1
  - CONSTRUCTION TYPE: TYPE II

- #### GENERAL NOTES
- CONTRACTOR WILL COORDINATE WITH THE FEAD CONTRACTING OFFICER TO ESTABLISH ACCEPTABLE ACCESS TO THE SITE.
  - CONSTRUCTION WORK AREAS AND PATHWAYS SHALL BE CLEANED DAILY.
  - ALL INDICATED DIMENSIONS AND EXISTING CONDITIONS ARE CONSIDERED APPROXIMATE AND SHALL BE FIELD VERIFIED PRIOR TO ORDERING MATERIALS, FABRICATIONS OR BEGINNING CONSTRUCTION.
  - CONTRACTOR SHALL INVESTIGATE ALL EXISTING STRUCTURAL, MECHANICAL AND ELECTRICAL FIELD CONDITIONS PRIOR TO COMMENCING ANY DEMOLITION AND/OR NEW CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONTRACTING OFFICER PRIOR TO INTERRUPTING UTILITIES.
  - CONTRACTORS STORAGE AND PARKING AREA SHALL BE AS DIRECTED BY THE CONTRACTING OFFICER.
  - ALL ITEMS AND WORK NOT INDICATED TO BE EXISTING OR NOT IN CONTRACT SHALL BE FURNISHED AND INSTALLED AS PART OF THE REQUIREMENTS OF THIS CONTRACT.
  - IT IS THE CONTRACTORS RESPONSIBILITY TO RECORD EXISTING CONDITIONS PRIOR TO STARTING WORK.
  - THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND ANY DAMAGE TO THE UTILITIES SHALL BE IMMEDIATELY REPAIRED AT THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL BE REQUIRED AND AGREES TO COMPLY WITH ALL THE PROVISIONS OF THE GOVERNMENT, STATE AND UTILITY FOR UNDERGROUND DAMAGE PREVENTION AND HEREBY AGREES TO HOLD THE GOVERNMENT HARMLESS AGAINST ANY LOSS, DAMAGES AND CLAIMS OF ANY NATURE WHATSOEVER ARISING OUT OF FAILURE TO COMPLY WITH SAID PROVISIONS

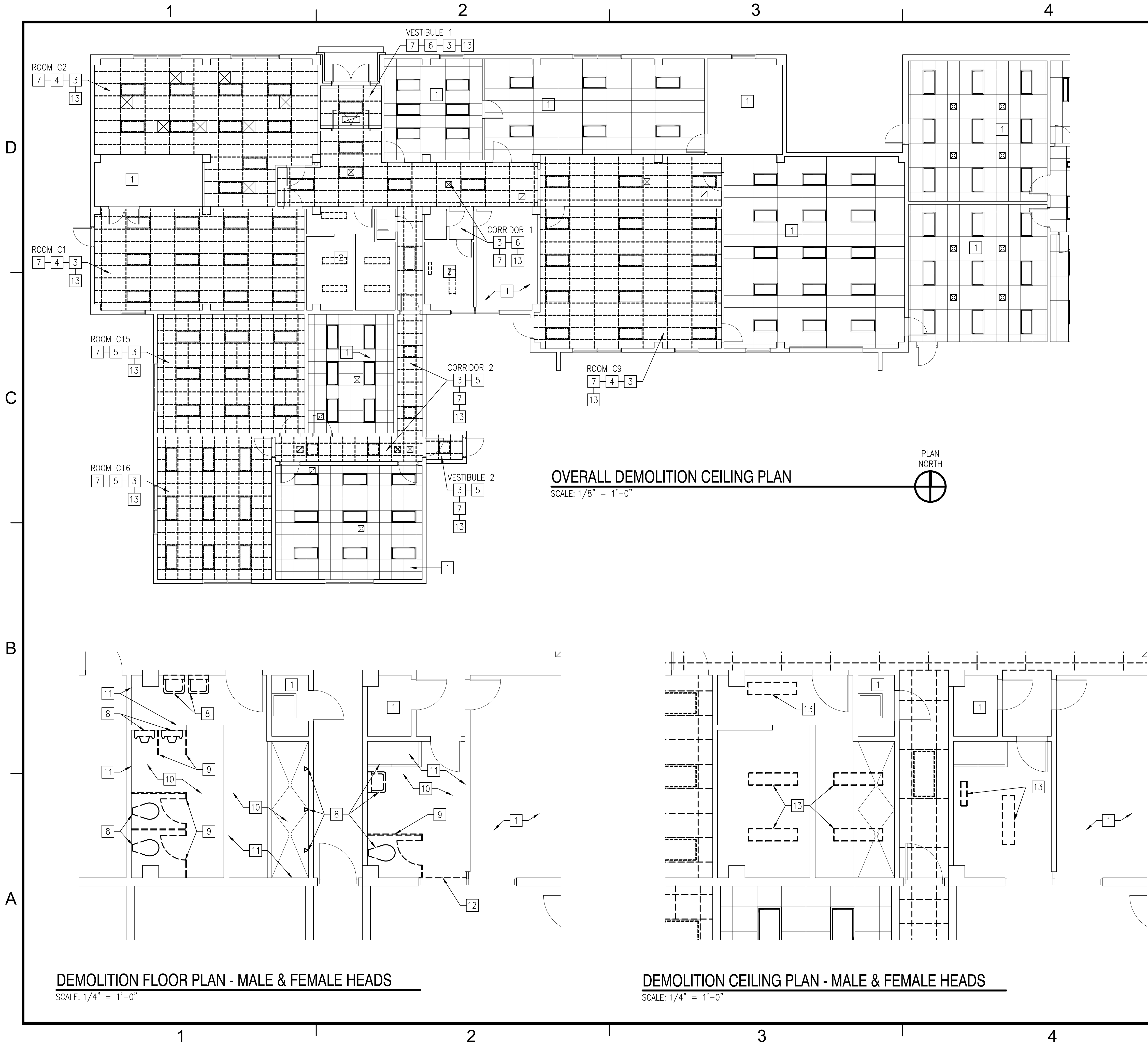
LIST OF SHEETS			
SHEET NO.	NAVFAC DWG. NO.	SHEET TITLE	
01	G-100	12869569	TITLE SHEET
ARCHITECTURAL DRAWINGS			
02	AD101	12869570	DEMOLITION PLANS
03	A-101	12869571	NEW WORK PLANS
04	A-201	12869572	INTERIOR ELEVATIONS – MALE HEAD
05	A-202	12869573	INTERIOR ELEVATIONS – FEMALE HEAD
06	A-601	12869574	FINISH SCHEDULE
MECHANICAL DRAWINGS			
07	M-001	12869575	LEGEND, ABBREVIATIONS, & GENERAL NOTES
08	MD101	12869576	MECHANICAL DEMOLITION PLANS
09	M-101	12869577	NEW WORK PLANS
ELECTRICAL DRAWINGS			
10	E-001	12869578	LEGEND, ABBREVIATIONS, NOTES, & DETAIL
11	ED101	12869579	LIGHTING AND POWER PLANS – DEMOLITION
12	E-101	12869580	LIGHTING AND POWER PLANS – NEW WORK
13	E-501	12869581	DETAILS



ABBREVS			
ABBREVS	ABBREVIATIONS	MFR	MANUFACTURER
ALUM	ALUMINUM	MPH	MILES PER HOUR
CL	CENTERLINE	OC	ON CENTER
CMU	CONC MASONRY UNIT	PSF	POUNDS PER SQ FT
CONC	CONCRETE	PSI	POUNDS PER SQ IN
DEPT	DEPARTMENT	REINF	REINFORCING, -MENT
Ø or DIA	DIAMETER	REQ'D	REQUIRED
DIM	DIMENSION	SCHED	SCHEDULE
DWGS	DRAWINGS	SHT	SHEET
ELEV	ELEVATION	SPEC	SPECIFICATION
EXIST	EXISTING	SQ	SQUARE
FED	FEDERAL	T&B	TOP & BOTTOM
GALV	GALVANIZED	TYP	TYPICAL
KIP	1000 POUNDS	VERT	VERTICAL
KSI	KIPS PER SQ INCH	UON	UNLESS OTHERWISE NOTED
KTR	CONTRACTOR	VDOT	VIRGINIA DEPT OF TRANSPORTATION
LB	POUNDS	W/	WITH
LONG	LONGITUDINAL	W/O	WITHOUT
MAX	MAXIMUM		
MIN	MINIMUM		



FILE NAME: K:\NAVAirCreek\Buildings\3870\2022\_1706934\_Renovations\B\_Design\DWG\Sheet\ARCH-SHEETS.dwg LAYOUT NAME: AD101 PLOTTED: Friday, August 05, 2022 - 7:45am USER: kurt.fleethner

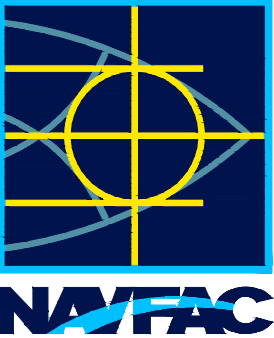


- ### WORK NOTES - GENERAL
- COORDINATE ALL CONTRACTOR ACTIVITIES WITH SWSC TO MINIMIZE DISRUPTIONS TO ONGOING USE OF ADJACENT SPACES INSIDE BUILDING 3870
  - ALL CEILING MOUNTED DETECTION, ALARM, AND COMMUNICATION DEVICES TO BE SALVAGED AND REINSTALLED IN OPERATING CONDITION
  - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION WORK REQUIREMENTS
  - REMOVE AND SALVAGE ALL CEILING MOUNTED PROJECTION UNITS PRIOR TO DEMOLITION

- ### DEMOLITION WORK NOTES
- NO WORK IN THIS ROOM
  - SEE ENLARGED PLAN ON THIS SHEET
  - COMPLETELY REMOVE EXISTING ACOUSTIC PANEL CEILING INCLUDING SUSPENSION GRID AND HANGERS ABOVE CEILING
  - COMPLETELY REMOVE EXISTING CARPET FLOORING AND RESILIENT BASE - DO NOT DISTURB EXISTING FINISHES BELOW CARPET, PREPARE FOR INSTALLATION OF NEW FLOORING AS SCHEDULED
  - COMPLETELY REMOVE EXISTING VINYL COMPOSITION TILE FLOORING AND RESILIENT BASE - PREPARE FLOOR SLAB AS REQUIRED TO RECEIVE NEW FLOORING AS SCHEDULED
  - EXISTING VINYL TILE FLOORING TO REMAIN UNDISTURBED (MASTIC BELOW IS SUSPECTED ACM) - PREPARE AS REQUIRED TO RECEIVE NEW FLOORING AS SCHEDULED
  - SCRAPE, PATCH, AND PREPARE EXISTING WALLS, DOORS, AND FRAMES FOR NEW PAINT FINISHES
  - REMOVE EXISTING PLUMBING FIXTURE, INCLUDING ASSOCIATED EXPOSED SUPPLY AND DRAIN PIPING - SEE PLUMBING DRAWINGS
  - REMOVE EXISTING PARTITION / PRIVACY SCREEN
  - REMOVE TILE FLOORING - PREPARE EXPOSED SLAB TO RECEIVE NEW CERAMIC TILE FLOORING AS SCHEDULED
  - PREPARE EXISTING WALLS TO RECEIVE NEW CERAMIC TILE FINISH AS SCHEDULED, TYPICAL TO 8'-0" AFF
  - REMOVE EXISTING WINDOW SILL
  - REMOVE EXISTING LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

APPROVED:				A/E INFO					
FOR COMMANDER NAVFAC									
ACTIVITY				SWSC					
SATISFACTORY TO				DATE					
DES	KAF	DRW	KAF	CHK	CML				
PMIDM				KAF					
BRANCH MANAGER				JCM					
CHIEF ENGINEER									
FIRE PROTECTION									

GRAPHIC SCALES			
1/8"=1'-0"			
1/4"=1'-0"			



SEAL

A/E INFO

FOR COMMANDER NAVFAC

ACTIVITY

SWSC

SATISFACTORY TO

DATE

DES KAF DRW KAF CHK CML

PMIDM KAF

BRANCH MANAGER JCM

CHIEF ENGINEER

FIRE PROTECTION

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MIDLANT

PWD LITTLE CREEK

JEB LITTLE CREEK - FORT STORY

BUILDING 3870 INTERIOR RENOVATIONS

DEMOLITION PLANS

SCALE: AS NOTED

PROJECT NO.: 1706934

CONSTR. CONTR. NO. N/A

NAVFAC DRAWING NO. 12869570

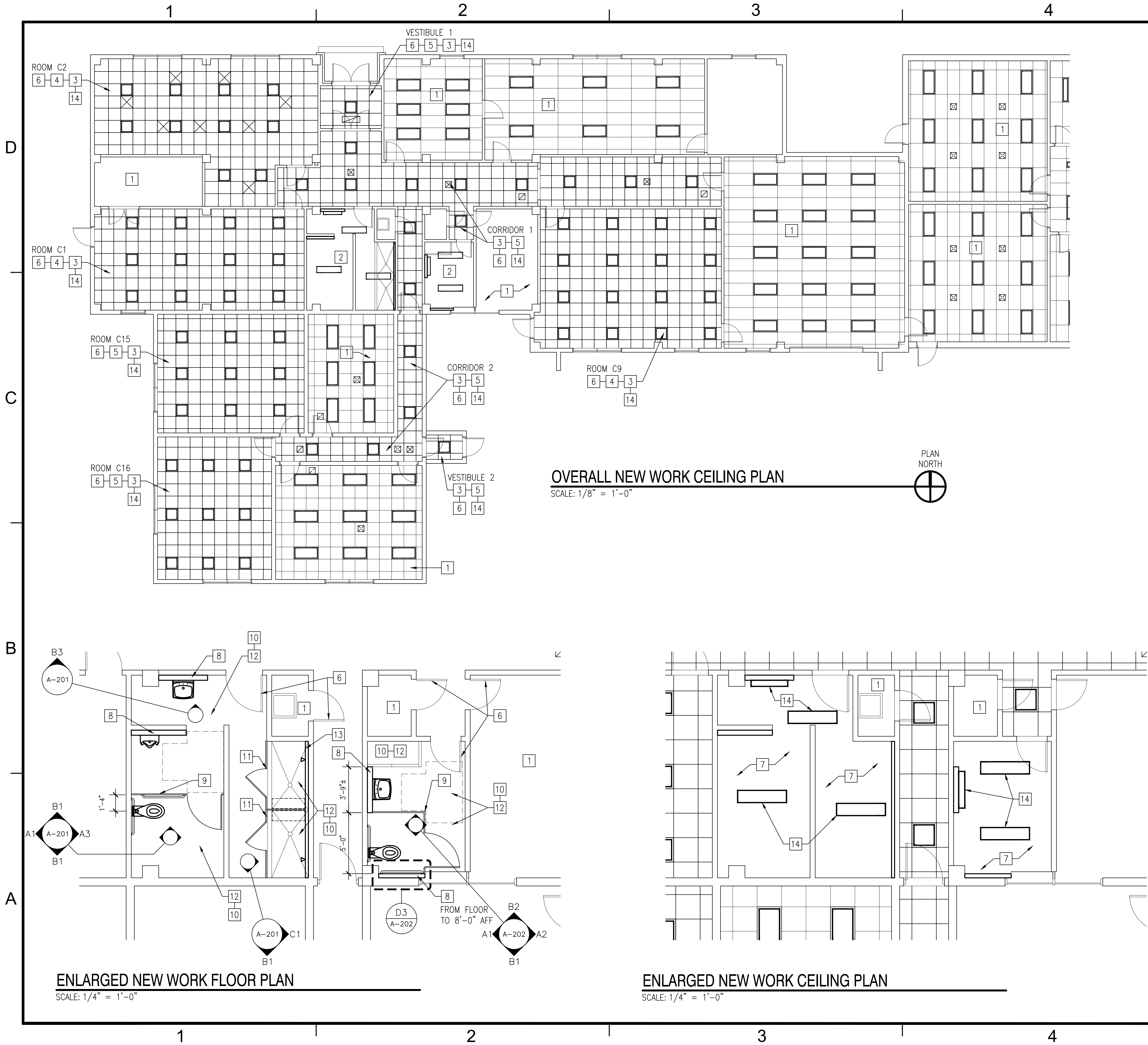
SHEET 02 OF 13

AD101

DRAWING REVISION: 25 AUGUST 2020



FILE NAME: K:\VA\JitterCreek\Buildings\3870\2022\_1706934\_Renovations\B\_Design\DWG\Sheet\ARCH-SHEETS.dwg LAYOUT NAME: A-101 PLOTTED: Friday, August 05, 2022 - 7:45am USER: kurt.flechner



### WORK NOTES - GENERAL

- COORDINATE ALL CONTRACTOR ACTIVITIES WITH SWSC TO MINIMIZE DISRUPTIONS TO ONGOING USE OF ADJACENT SPACES INSIDE BUILDING 3870
- ALL CEILING MOUNTED DETECTION, ALARM, AND COMMUNICATION DEVICES TO BE SALVAGED AND REINSTALLED IN OPERATING CONDITION
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NEW WORK REQUIREMENTS
- REINSTALL AND RECONNECT EXISTING CEILING MOUNTED PROJECTION UNITS IN IDENTICAL LOCATIONS IN NEW CEILING

### NEW WORK NOTES

- NO WORK IN THIS ROOM
- SEE ENLARGED PLAN ON THIS SHEET
- PROVIDE NEW ACOUSTIC PANEL CEILING INCLUDING SUSPENSION GRID AND HANGERS ABOVE CEILING
- PROVIDE NEW CARPET TILE FLOORING AND RESILIENT BASE
- PROVIDE NEW VINYL COMPOSITION TILE FLOORING AND RESILIENT BASE
- PAINT WALLS, DOORS, AND FRAMES TO MATCH EXISTING COLOR AND GLOSS LEVEL
- PAINT EXISTING EXPOSED CEILING INCLUDING PIPES AND OTHER EQUIPMENT TO REMAIN
- FUR EXISTING WALL WITH 3 1/2" STEEL STUDS AT 24" ON CENTER AND 1/2" CEMENT BOARD TO 8'-0" ABOVE FLOOR
- PROVIDE HDPE TOILET PARTITION
- PROVIDE CERAMIC WALL TILE TO 8'-0" ABOVE FLOOR
- PROVIDE HDPE SHOWER ENCLOSURE WITH SEAT
- PROVIDE CERAMIC TILE FLOORING - SLOPE TO EXISTING DRAINS
- FUR EXISTING WALL WITH 2 1/2" STEEL STUDS AT 24" ON CENTER AND 1/2" CEMENT BOARD TO 8'-0" ABOVE FLOOR
- PROVIDE NEW LIGHT FIXTURES - SEE ELECTRICAL DRAWINGS

SATISFACTORY TO				DATE					
DES	KAF	DRW	KAF	CHK	CML				
PMIDM				KAF					
BRANCH MANAGER				JCM					
CHIEF ENGINEER									
FIRE PROTECTION									

### GRAPHIC SCALES

1/8"=1'-0"

0'

4'

8'

16'

1/4"=1'-0"

0'

2'

4'

8'

AS NOTED

PROJECT NO.: 1706934

CONSTR. CONTR. NO. N/A

NAVAC DRAWING NO. 12869571

SHEET 03 OF 13

A-101

APPR.

DATE

SYN.

DESCRIPTION

SEAL

A/E INFO

APPROVED

FOR COMMANDER NAVAC

ACTIVITY

SWSC

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MIDLANT

PMD OPS - VIRGINIA BEACH, VA

JEB LITTLE CREEK - FORT STORY

VIRGINIA BEACH, VA

BUILDING 3870 INTERIOR RENOVATIONS

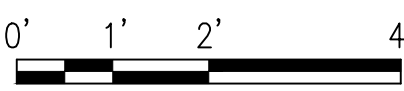
NEW WORK PLANS



1. COORDINATE ALL CONTRACTOR ACTIVITIES WITH SWSC TO MINIMIZE DISRUPTIONS TO ONGOING USE OF ADJACENT SPACES INSIDE BUILDING 3870
2. ALL CEILING MOUNTED DETECTION, ALARM, AND COMMUNICATION DEVICES TO BE SALVAGED AND REINSTALLED IN OPERATING CONDITION
3. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NEW WORK REQUIREMENTS

1. CERAMIC TILE BASE
2. SLOPE TO EXISTING DRAIN – PROVIDE CERAMIC TILE FINISH
3. EXISTING CURB TO REMAIN – PROVIDE CERAMIC TILE FINISH
4. HDPE SHOWER ENCLOSURE
5. FUR EXISTING WALL WITH  $2\frac{1}{2}$ " STEEL STUDS AND  $\frac{1}{2}$ " CEMENT BOARD
6. FUR EXISTING WALL WITH  $3\frac{1}{2}$ " STEEL STUDS AND  $\frac{1}{2}$ " CEMENT BOARD
7. PROVIDE CERAMIC TILE WALL FINISH TO 8'-0" ABOVE FLOOR
8. PAINT EXISTING PARTITION ABOVE CERAMIC TILE
9. PLUMBING FIXTURE – SEE PLUMBING DRAWINGS
10. 36" GRAB BAR AT 36" AFF
11. 42" GRAB BAR AT 36" AFF
12. 30" X 42" TEMPERED GLASS MIRROR IN STAINLESS STEEL FRAME
13. HDPE TOILET STALL
14. NOT USED
15. HDPE SEAT
16. EACH SHOWER STALL TO INCLUDE THE FOLLOWING STAINLESS STEEL ACCESSORIES, LOCATIONS TO BE DETERMINED:
  - (1) 24" TOWEL BAR
  - (2) ROBE HOOKS
  - (1) 24" SHELF
17. EXISTING DOOR AND FRAME BEYOND – PAINT TO MATCH

$1/2'' = 1' - 0''$



AS NOTED

PROJECT NO.: 1706934

STR. CONTR. NO. N/A

FAC DRAWING NO. 12869572

ET 04 OF 13

A-201

SCALE:  $1/2'' = 1'-0''$

A-101

SCALE:  $1/2'' = 1'-0''$

A-101

SCALE:  $1/2'' = 1'-0''$

A-101

B3 SCALE: 1/2" = 1'-0"

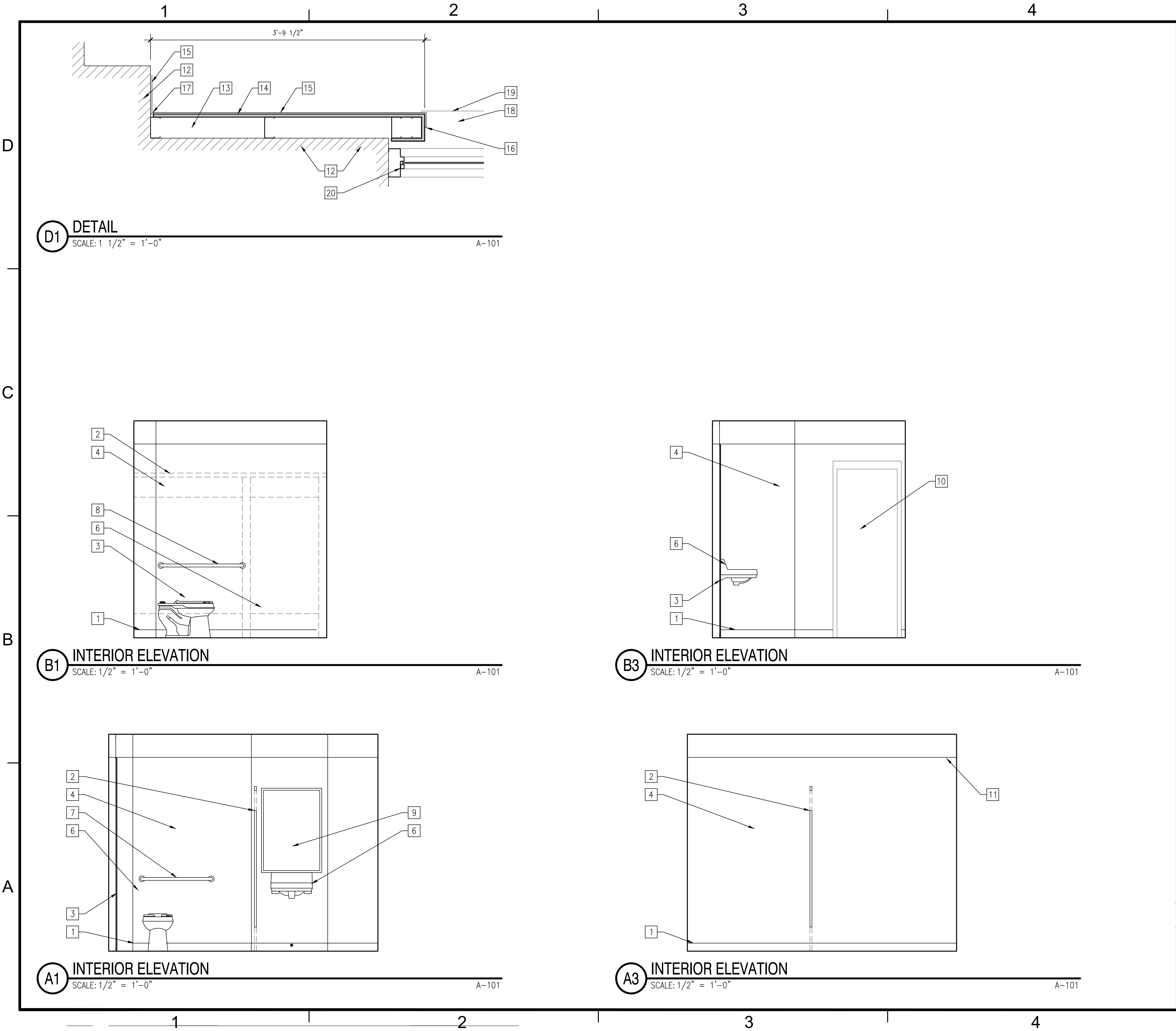
A-101

A3 SCALE: 1/2" = 1'-0"

A-101



FILE NAME: K:\VA\JillCreek\Buildings\3870\2022\_1706934\_Renovations\B\_Design\DWG\Sheet\ARCH\_SHEETS.dwg LAYOUT NAME: A-202 PLOTTED: Friday, August 05, 2022 - 7:47am USER: kurt.flechner



- WORK NOTES - GENERAL
1.

COORDINATE ALL CONTRACTOR ACTIVITIES WITH SWSC TO MINIMIZE DISRUPTIONS TO ONGOING USE OF ADJACENT SPACES INSIDE BUILDING 3870
2.

ALL CEILING MOUNTED DETECTION, ALARM, AND COMMUNICATION DEVICES TO BE SALVAGED AND REINSTALLED IN OPERATING CONDITION
3.

SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NEW WORK REQUIREMENTS

- \*

NEW WORK NOTES
1.

CERAMIC TILE BASE
2.

HDPE TOILET STALL
3.

FUR EXISTING WALL WITH 3/2" STEEL STUDS AT 24" ON CENTER AND 1/2" CEMENT BOARD
4.

PROVIDE CERAMIC TILE WALL FINISH TO 8'-0" ABOVE FLOOR
5.

NOT USED
6.

PLUMBING FIXTURE – SEE PLUMBING DRAWINGS
7.

36" GRAB BAR AT 36" AFF
8.

42" GRAB BAR AT 36" AFF
9.

30" X 42" TEMPERED GLASS MIRROR IN STAINLESS STEEL FRAME
10.

EXISTING DOOR AND FRAME BEYOND – PAINT TO MATCH
11.

TURN NEW CEILING UP AT WINDOW TO FORM POCKET
12.

EXISTING CMU WALL
13.

3/2" STEEL STUD FRAMING AT 24" ON CENTER FROM FLOOR TO NEW SUSPENDED GYPSUM BOARD CEILING
14.

1/2" CEMENT BOARD
15.

CERAMIC TILE WALL FINISH AS SCHEDULED
16.

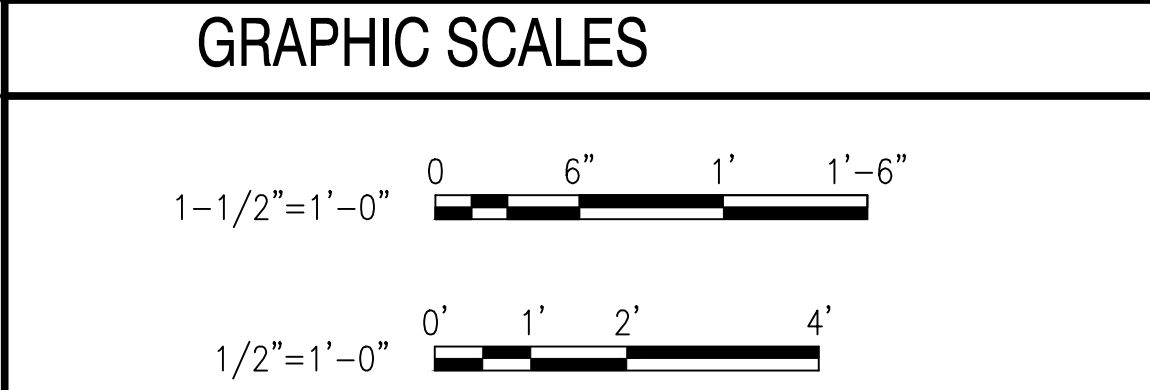
TERMINATE TILE WITH BULLNOSE EDGE OR METAL STRIP EDGE
17.

CONTINUOUS SILICONE SEALANT
18.

CONTINUE STEEL STUD FRAMING, CEMENT BOARD, AND CERAMIC TILE WALL FINISH BENEATH WINDOW OPENING
19.

PROVIDE NEW SLATE WINDOW SILL
20.

EXISTING WINDOW TO REMAIN



APPR

DATE

SYN

DESCRIPTION

SEAL

A/E INFO

FOR COMMANDER NAVFAC

ACTIVITY

SWSC

SATISFACTORY TO DATE

DES KAF DRW KAF CHK CML

PMIDM KAF

BRANCH MANAGER JCM

CHIEF ENGINEER

FIRE PROTECTION

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MIDLANT

NAVY LITTLE CREEK

JEB LITTLE CREEK - FORT STORY

JEB OPS - VIRGINIA BEACH VA

VIRGINIA BEACH, VA

BUILDING 3870 INTERIOR RENOVATIONS

INTERIOR ELEVATIONS – FEMALE HEAD

SCALE: AS NOTED

PROJECT NO.: 1706934

CONSTR. CONTR. NO. N/A

NAVFAC DRAWING NO. 12869573

SHEET 05 OF 13

A-202

DRAWFORM REVISION: 25 AUGUST 2020



FILE NAME: K:\NAVAirCreek\Buildings\3870\2022\_1706934\_Renovations\B\_Design\DWG\Sheet\ARCH-SHEETS.dwg LAYOUT NAME: A-601 PLOTTED: Friday, August 05, 2022 - 7:48am USER: kurt.flechner

D

C

B

A

FINISH SCHEDULE					
ROOM	FLOOR	BASE	WALLS	CEILING	NOTES
C1	CARPET	RESILIENT	PT1	APC	1, 4, 5, 8
C2	CARPET	RESILIENT	PT1	APC	1, 4, 5, 8
C9	CARPET	RESILIENT	PT1	APC	1, 4, 5, 8, 10
C15	LVT1	RESILIENT	PT1	APC	2, 4, 5, 8
C16	LVT1	RESILIENT	PT1	APC	2, 4, 5, 8
CORRIDOR 1	LVT2	RESILIENT	PT1	APC	3, 4, 5, 8
CORRIDOR 2	LVT2	RESILIENT	PT1	APC	2, 4, 5, 8
VESTIBULE 1	LVT2	RESILIENT	PT1	APC	3, 4, 5, 8
VESTIBULE 2	LVT2	RESILIENT	PT1	APC	2, 4, 5, 8
MALE HEAD	CT 1	CT 2	CT 3	PT3	5, 6, 7, 9
FEMALE HEAD	CT 1	CT 2	CT 3	PT3	5, 6, 7, 9

### FINISH LEGEND

CARPET: CARPET TILE  
SHAW ENCOUNTER COLLECTION STYLE 5T457  
KEEN 57486  
24" X 24" QUARTER TURN INSTALLATION

LVT1: LUXURY VINYL TILE  
SHAW EON & AMALGAM COLLECTION STYLE 4113V  
UNCOVER 13114  
20" X 20" QUARTER TURN INSTALLATION

LVT2: LUXURY VINYL TILE  
SHAW UNVEIL COLLECTION STYLE 0601V  
FADED 01103  
9" X 36" STAGGER INSTALLATION

RESILIENT: RUBBER COVED ROLL BASE  
ARMSTRONG WALL BASE  
4" FLAGSTONE R48FS

APC: ACOUSTICAL PANEL CEILING  
ARMSTRONG CORTEGA WHITE ANGLED TEGULAR  
24" X 24" X 15/16"

PT1: EXISTING WALLS TO REMAIN  
GLIDDEN HIGH ENDURANCE PLUS EGGSHELL  
OYSTER WHITE PPG10-05

PT2: EXISTING DOORS AND FRAMES TO REMAIN  
GLIDDEN HIGH ENDURANCE PLUS SEMI-GLOSS  
MATCH EXISTING DOOR AND FRAME COLOR

PT3: EXISTING EXPOSED SURFACES  
GLIDDEN PROFESSIONAL ULTRA-HIDE 440 WB  
READY MIX WHITE FLAT

CT1: CERAMIC TILE FLOORING  
DAL TILE REMINISCENT SERIES  
MEMENTO WHITE RM20 MOSAIC  
2" X 2" X 1/4"

CT2: CERAMIC TILE COVE BASE  
DAL TILE REMINISCENT SERIES  
MEMENTO WHITE P36C9  
6" X 12"

CT3: CERAMIC WALL TILE  
DAL TILE VITRUVIAN SERIES  
WHITE MATTE V V11  
6" X 6" X 5/16"

### WORK NOTES - GENERAL

- COORDINATE ALL CONTRACTOR ACTIVITIES WITH SWSC TO MINIMIZE DISRUPTIONS TO ONGOING USE OF ADJACENT SPACES INSIDE BUILDING 3870
- ALL CEILING MOUNTED DETECTION, ALARM, AND COMMUNICATION DEVICES TO BE SALVAGED AND REINSTALLED IN OPERATING CONDITION
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NEW WORK REQUIREMENTS
- SCHEDULED FINISHES ARE INTENDED TO ILLUSTRATE DESIGN INTENT; PRODUCTS BY ALTERNATE MANUFACTURERS MEETING PERFORMANCE SPECIFICATIONS AND SIMILAR IN SIZE AND APPEARANCE WILL BE ACCEPTED

### NOTES

- PREPARE EXISTING FLOOR SURFACE AS REQUIRED FOR NEW CARPET
- PREPARE EXISTING FLOOR SURFACE AS REQUIRED FOR NEW LUXURY VINYL TILE
- DO NOT DISTURB EXISTING VINYL FLOOR TILE – FILL CRACKS AND VOIDS WITH LEVELING COMPOUND TO CREATE SMOOTH LEVEL SURFACE FOR NEW LUXURY VINYL TILE
- PREPARE EXISTING WALL SURFACES AS REQUIRED FOR NEW PAINT
- PAINT EXISTING DOORS AND FRAMES PT2
- PREPARE EXISTING FLOOR SURFACE AS REQUIRED FOR NEW CERAMIC TILE
- PREPARE EXISTING WALL SURFACES AS REQUIRED FOR NEW CERAMIC TILE
- PROVIDE RESILIENT TRANSITION STRIP AT FLOOR FINISH TRANSITIONS
- PROVIDE MARBLE THRESHOLD AT DOOR TO CORRIDOR
- INSTALL NEW CEILING TO MATCH HIGHER LEVEL OF EXISTING TWO LEVEL CEILING



APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SWSC

SATISFACTORY TO DATE

DES KAF DRW KAF CHK CML

PMIDM KAF

BRANCH MANAGER JCM

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MIDLANT

JEB LOPS - VIRGINIA BEACH, VA

VIRGINIA BEACH, VA

JEB LITTLE CREEK - FORT STORY

BUILDING 3870 INTERIOR RENOVATIONS

FINISH SCHEDULE

SCALE: AS NOTED

PROJECT NO.: 1706934

CONSTR. CONTR. NO. N/A

NAVFAC DRAWING NO. 12869574

SHEET 06 OF 13

A-601

DRAWFORM REVISION: 25 AUGUST 2020

D

C

B

A



















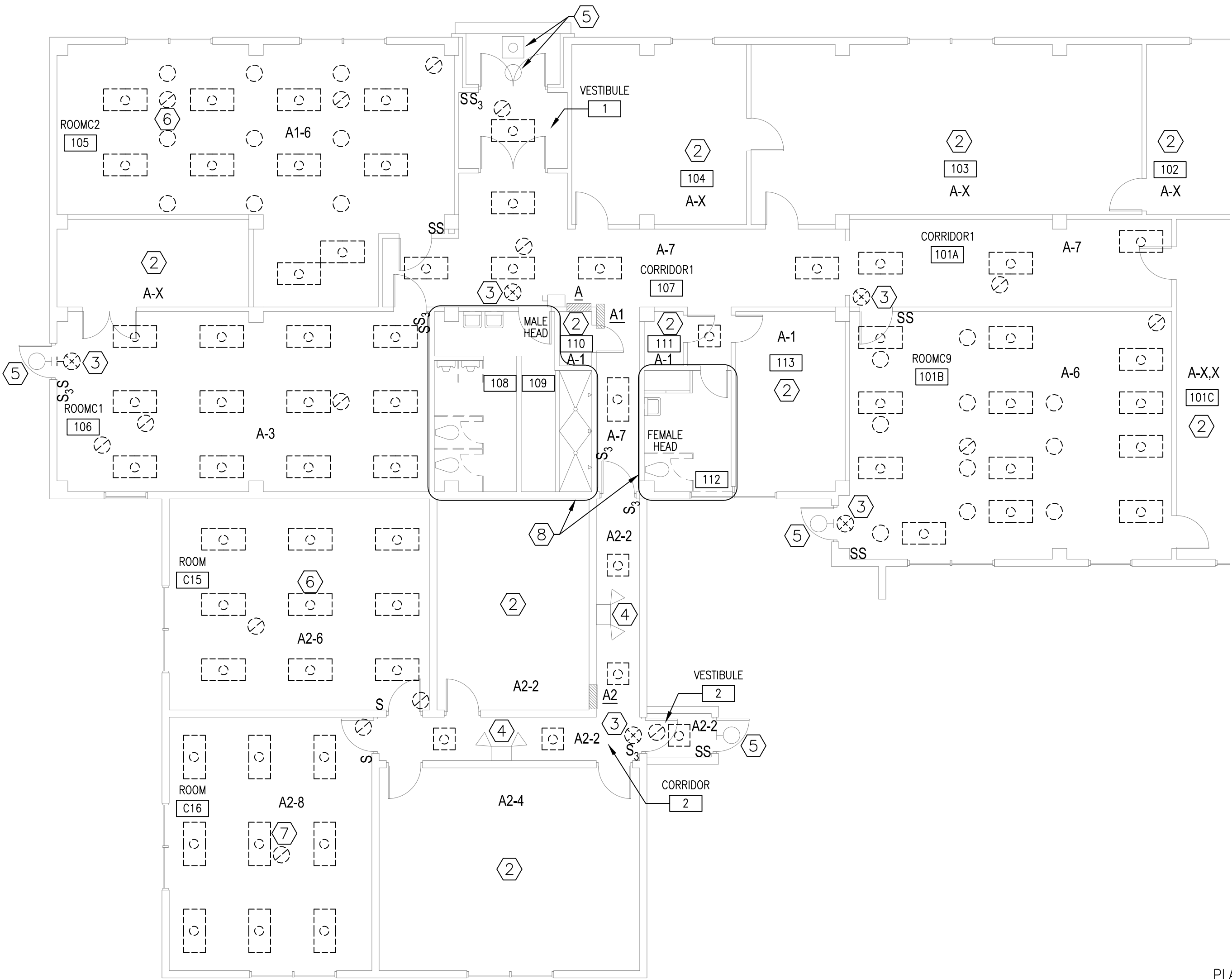
FILE NAME: K:\VA\JettCreek\Buildings\3870\2022\_1706934\_Renovations\B\_Design\DWG\Sheet\1706934-3870-ED101.dwg LAYOUT NAME: ED101 PLOTTED: Friday, August 05, 2022 - 7:54am USER: kurt.flechner

D

C

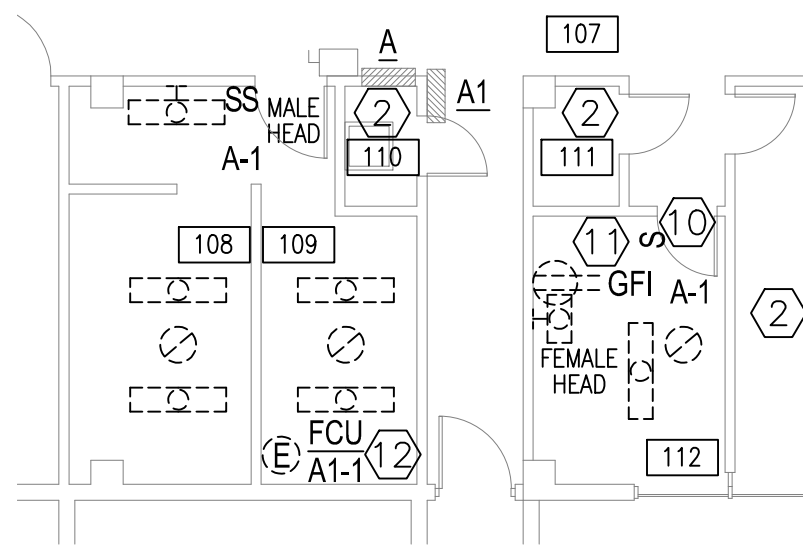
B

A



PARTIAL 1ST FLOOR ELECTRICAL PLAN - CEILING - DEMOLITION ①

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



PARTIAL 1ST FLOOR ELECTRICAL PLAN -  
MALE AND FEMALE HEADS - DEMOLITION ①⑨

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



KEYNOTES CONTINUED

8. REFER TO PARTIAL 1ST FLOOR ELECTRICAL PLAN - MALE AND FEMALE HEADS - DEMOLITION, THIS SHEET, FOR ADDITIONAL INFORMATION.
9. DEVICES ARE SURFACE MOUNT, UON.
10. RECESS MOUNT.
11. VERIFY GFI RECEPTACLE IS ON LIGHTING CIRCUIT A-1.
12. VERIFY FCU IS ON CIRCUIT A1-1 SHARED WITH CORRIDOR 1 FCU'S. DEMOLISH ANY ASSOCIATED ELECTRICAL CONTROLS NOT SHOWN, IF PRESENT (EXAMPLE - MOTOR RATED SWITCH).

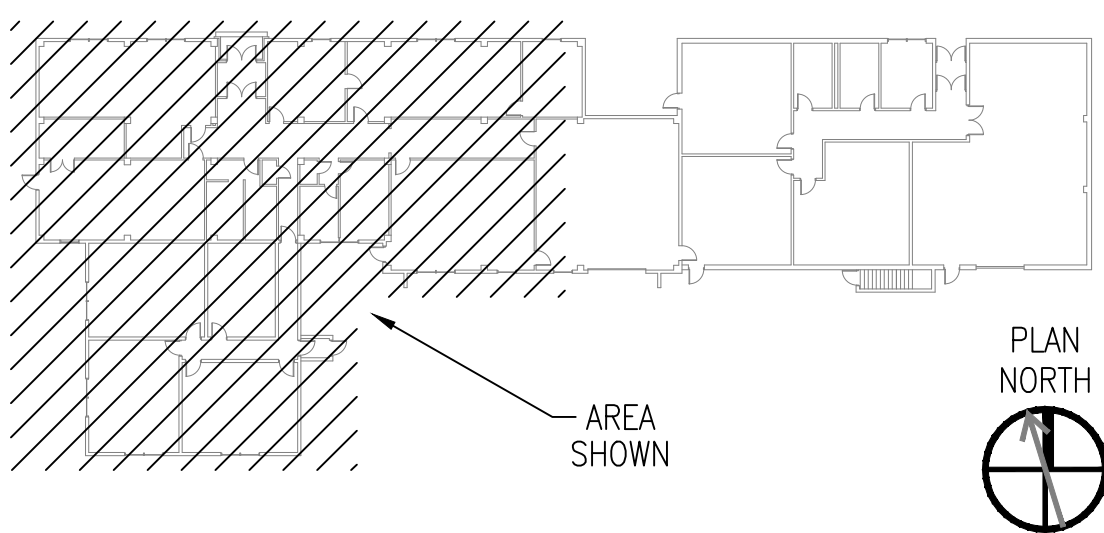
GENERAL SHEET NOTES

1. REFER TO SHEET E-001 FOR LEGEND AND NOTES.
2. REFER TO SHEET E-101 FOR CORRESPONDING NEW WORK.
3. DEVICES UNDISTURBED BY CONSTRUCTION MAY NOT BE SHOWN FOR CLARITY.
4. FIELD VERIFY PANEL CIRCUIT DESIGNATIONS AND SUBSTITUTE PANEL CIRCUIT DESIGNATIONS VERIFIED OR INVESTIGATED ON SITE.

KEYNOTES

1. DEMOLISH ELECTRICAL DEVICES, AS SHOWN, UON. DEMOLITION INCLUDES REMOVAL OF DEVICE, LAMPS, CIRCUIT (CONDUCTORS AND CONDUIT), CONTROLS, JUNCTION BOXES, SUPPORTS, AND APPURTENANCES BACK TO POWER SOURCE PANEL OR LAST DEVICE TO REMAIN, UON. CONDUIT MAY REMAIN FOR USE IN NEW WORK WHERE IT MEETS CURRENT SIZE, TYPE, AND CODE REQUIREMENTS. JUNCTION BOXES FOR LIGHT SWITCHES MAY REMAIN FOR USE IN NEW WORK WHERE IT MEETS CURRENT SIZE, TYPE, AND CODE REQUIREMENTS. VERIFY PANEL CIRCUIT INDICATED IN SPACES. INVESTIGATE UNIDENTIFIED CIRCUITS. VERIFY FLUORESCENT AND HID LIGHT FIXTURES ARE RECESS MOUNT AT LESS THEN 15'-0" AFF. FIXTURE HEIGHTS INDICATED ARE APPROXIMATIONS. WHERE CEILING MOUNT SENSORS ARE NOT PART OF THE LIGHTING SYSTEM, DETACH FROM CEILING AND REMOVE OUTSIDE OF AREA OF WORK AND MAINTAIN FOR INSTALLATION IN NEW WORK UNLESS REQUIRED TO BE ACTIVE DURING CONSTRUCTION (EXAMPLE IDS / SECURITY SENSOR) AND PROVIDE TEMPORARY MOUNTING DURING CONSTRUCTION. REMOVE ABANDONED DEVICES, JUNCTION BOXES, CONDUCTORS, AND CONDUIT, IF PRESENT, ABOVE ACOUSTICAL CEILINGS OR STRUCTURAL SUPPORTS.
2. NO PRIMARY WORK ANTICIPATED IN THIS AREA.
3. VERIFY EXIT LIGHT FIXTURES ARE CONTROLLED BY DISCONNECT SWITCH ADJACENT TO PANEL 'A' IN CORRIDOR 1, ROOM 107, AND CIRCUIT IS TAPPED INTO THE LINE SIDE OF MAIN CIRCUIT BREAKER. REMOVE DEVICE AND CIRCUIT (CONDUCTORS AND CONDUIT) BACK TO SWITCH OR LAST DEVICE TO REMAIN OUTSIDE OF AREA OF WORK.
4. WALL MOUNT FIXTURES ETR. VERIFY WALL MOUNT LIGHT FIXTURES ARE ON SEPARATE CIRCUIT FROM AREA ROOM LIGHTING CIRCUIT. IF FIXTURES ARE ON AREA ROOM LIGHTING CIRCUIT, THEN DISCONNECT AND REMOVE CIRCUIT (CONDUCTORS AND CONDUIT) FOR RECONNECTION IN NEW WORK.
5. EXTERIOR LIGHT FIXTURES ETR. DISCONNECT AND REMOVE CIRCUIT (CONDUCTORS AND CONDUIT) AND SWITCH LEG CONDUCTORS FOR RECONNECTION IN NEW WORK. ANY ADDITIONAL LIGHTING CONTROLS DEVICES AND CIRCUITING ETR.
6. APPROXIMATE LOCATION OF CEILING MOUNT PROJECTOR. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR DEVICE NOTES. DEMOLISH CEILING MOUNT RECEPTACLE. REMOVE A/V CABLING AND CIRCUIT (CONDUCTORS AND CONDUIT) TO OUTSIDE OF AREA OF WORK AND MAINTAIN FOR INSTALLATION IN NEW WORK. VERIFY PROJECTOR CIRCUIT A1-20 IN ROOM C2 (105). DETERMINE / INVESTIGATE PROJECTOR CIRCUIT IN ROOM C15.
7. APPROXIMATE LOCATION OF CEILING MOUNT TRAINER SYSTEM MICROPHONE. REMOVE DEVICE AND A/V CABLING TO OUTSIDE OF AREA OF WORK AND MAINTAIN FOR INSTALLATION IN NEW WORK.

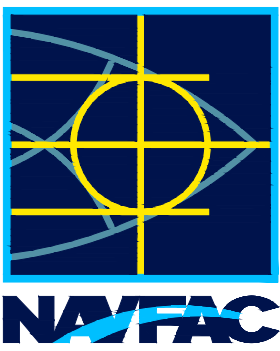
KEY PLAN



PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0" 0' 4' 8' 16'



A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SWSC

SATISFACTORY TO DATE

DES BDP DRW BDP CHK CML

PMIDM KAF

BRANCH MANAGER CML

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MIDLAND

PROJECT LOCATION - VIRGINIA BEACH, VA

VIRGINIA BEACH, VA

BUILDING 3870 INTERIOR RENOVATIONS








CEILING AND MALE AND FEMALE HEADS PLANS - DEMOLITION

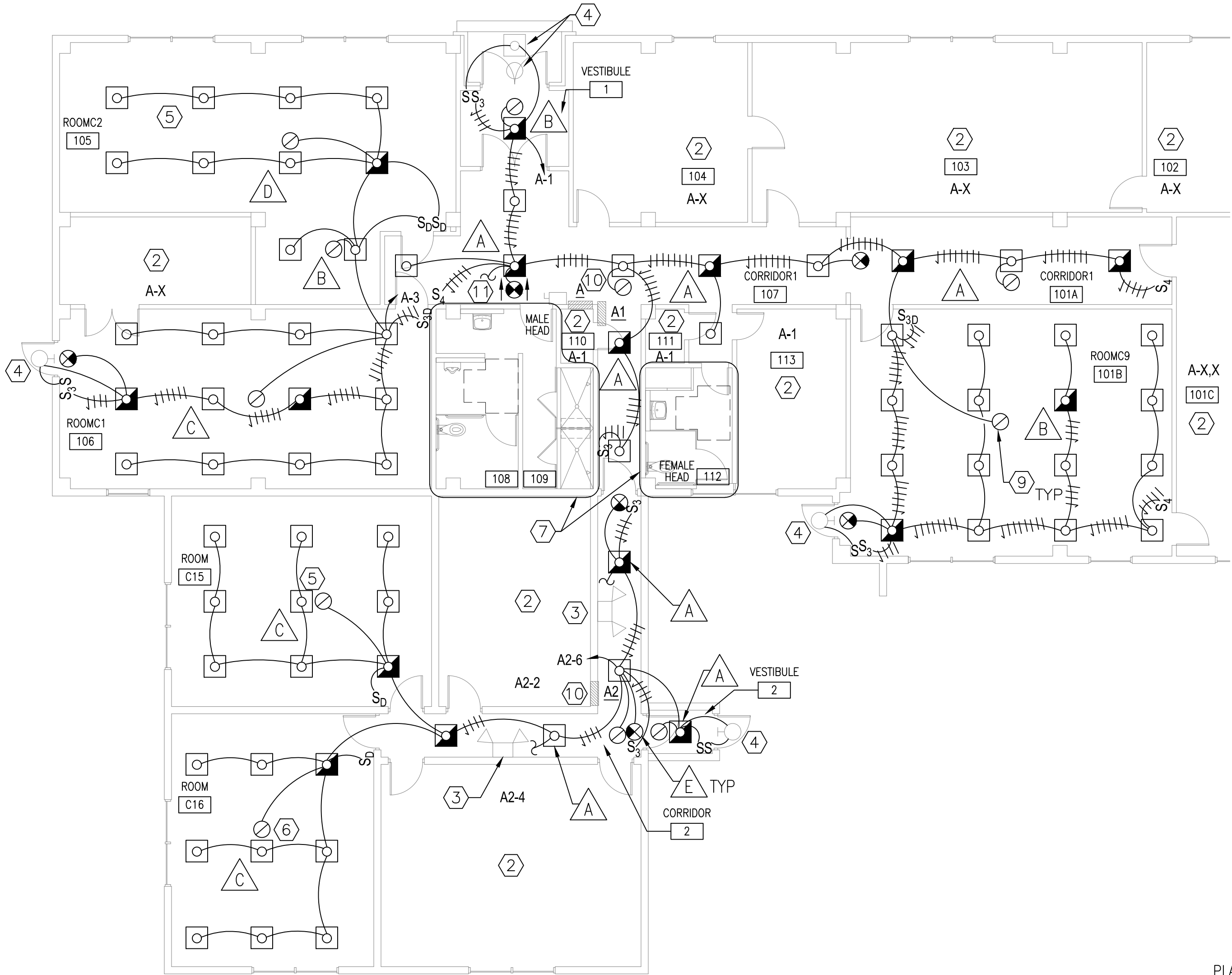
ED101

DRAWING REVISION: 25 AUGUST 2020

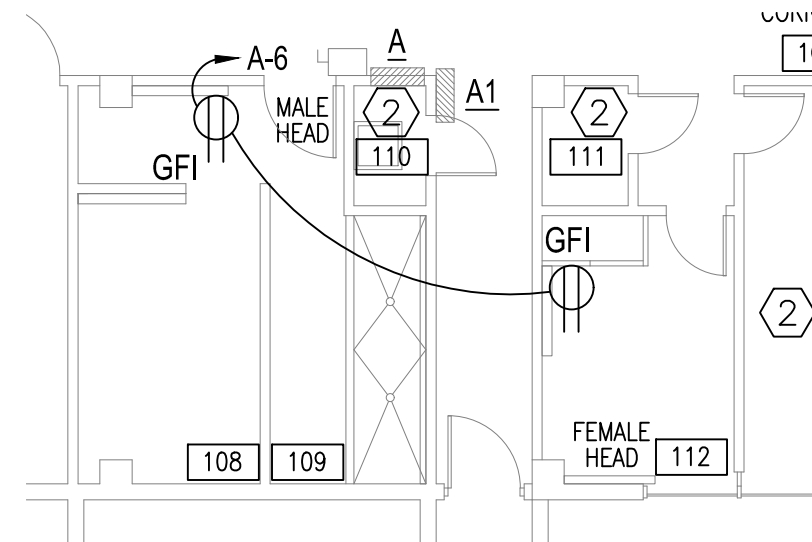


FILE NAME: K:\NAVAFAC\Buildings\3870\2022\_1706934\_Renovations\B\_Design\DWG\Sheet\1706934-3870-E-101.dwg LAYOUT NAME: E-101 PLOTTED: Friday, August 05, 2022 7:52am USER: kurt.fletcher

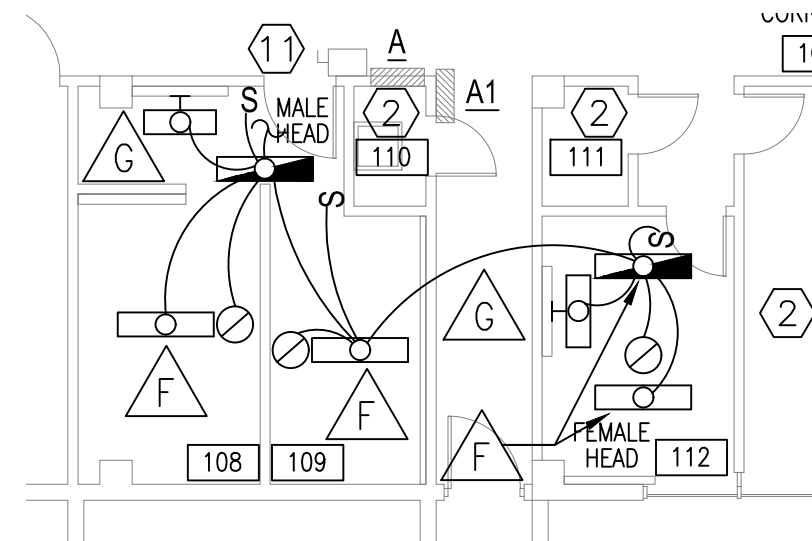
LIGHTING FIXTURE SCHEDULE													
FIXTURE SYMBOL	STYLE & TYPE – REFER TO NAVFAC SKETCHES OR DETAILS ON PLANS	TYPE & NUMBER OF (LUMENS) / (WATTS)	VOLTS	MOUNTING	REMARKS								
	NL-1, 2'x2'	LED (2000) / (18)	120/MVOLT	CEILING/RECESS	<table border="1"><tr><td>1</td><td>2</td><td>4</td><td>8</td><td>9</td></tr></table>		1	2	4	8	9		
1	2	4	8	9									
	NL-1, 2'x2'	LED (3300) / (29)	120/MVOLT	CEILING/RECESS	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>8</td><td>9</td></tr></table>		1	2	3	4	8	9	
1	2	3	4	8	9								
	NL-1, 2'x2'	LED (4800) / (40)	120/MVOLT	CEILING/RECESS	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>8</td><td>9</td></tr></table>		1	2	3	4	8	9	
1	2	3	4	8	9								
	NL-1, 2'x2'	LED (6000) / (47)	120/MVOLT	CEILING/RECESS	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>8</td><td>9</td></tr></table>		1	2	3	4	8	9	
1	2	3	4	8	9								
	NL-28	RED LED	120/MVOLT	CEILING/PENDANT	<table border="1"><tr><td>5</td><td>6</td><td>7</td></tr></table>		5	6	7				
5	6	7											
	NL-4, 4' LONG	LED (2000) / (18)	120/MVOLT	CEILING/PENDANT	<table border="1"><tr><td>1</td><td>2</td><td>4</td><td>9</td><td>10</td><td>11</td><td>12</td></tr></table>		1	2	4	9	10	11	12
1	2	4	9	10	11	12							
	NL-7, 3' LONG	LED (2000) / (25)	120/MVOLT	WALL	<table border="1"><tr><td>1</td><td>13</td></tr></table>		1	13					
1	13												



PARTIAL 1ST FLOOR ELECTRICAL PLAN - CEILING - NEW WORK (1)  
SCALE: 1/8" = 1'-0"



PARTIAL 1ST FLOOR POWER PLAN - MALE AND FEMALE HEADS - NEW WORK (1)(8)  
SCALE: 1/8" = 1'-0"



PARTIAL 1ST FLOOR LIGHTING PLAN - MALE AND FEMALE HEADS - NEW WORK (1)(8)  
SCALE: 1/8" = 1'-0"

## KEYNOTES CONTINUED

- PROVIDE NAMEPLATE AS SPECIFIED IN GENERAL NOTE #4, SHEET E-001, FOR PANELS AND EXIT LIGHT DISCONNECT SWITCH WHERE NOT PRESENT. PROVIDE UPDATED TYPED PANEL DIRECTORY (SCHEDULE) FOR PANELBOARDS UPON COMPLETION OF WORK AND VERIFICATION OF DATA. PROVIDE ARC FLASH LABEL AS SPECIFIED IN GENERAL NOTE #6, SHEET E-001, FOR PANELS AND EXIT LIGHT DISCONNECT SWITCH WHERE NOT PRESENT.
- REFER TO ADJACENT PARTIAL 1ST FLOOR PLAN FOR CONTINUATION OF LIGHTING CIRCUIT A-1.

## SCHEDULE KEYNOTES

- PROVIDE COLD ROLLED STEEL HOUSING.
- PROVIDE FROSTED ACRYLIC LENS OPTICS.
- PROVIDE FULLY DIMMABLE DOWN TO 10% DRIVER WHERE DIMMER CONTROLLED.
- PROVIDE EMERGENCY BATTERY PACK INVERTER UNIT (1400 NOMINAL LUMENS) WITH INDICATOR LIGHT AND TEST SWITCH ON FIXTURE WHERE INDICATED BY SHADED SYMBOL.
- PROVIDE THERMOPLASTIC HOUSING WITH WHITE FINISH.
- PROVIDE EMERGENCY BATTERY PACK INVERTER UNIT WITH INDICATOR LIGHT AND TEST SWITCH ON FIXTURE.
- INSTALL AT PREVIOUS MOUNTING HEIGHT VERIFIED DURING DEMOLITION, BUT BOTTOM OF FIXTURE NOT BELOW DOOR OPENING.
- PROVIDE IC RATED FIXTURE.
- PROVIDE FIDELITY INDEX LESS THAN OR EQUAL TO 80, GAMUT INDEX BETWEEN 97-110, AND COLOR MAINTENANCE VALUE LESS THAN OR EQUAL TO 0.003 AT 6000 HOURS.
- PROVIDE WIDE LIGHT DISTRIBUTION.
- PROVIDE ENCLOSED AND GASKETED FOR WET LOCATION RATING.
- INSTALL BOTTOM OF FIXTURE 8'-0" AFF.
- INSTALL BOTTOM OF VANITY FIXTURE 0'-3" ABOVE TOP OF MIRROR.

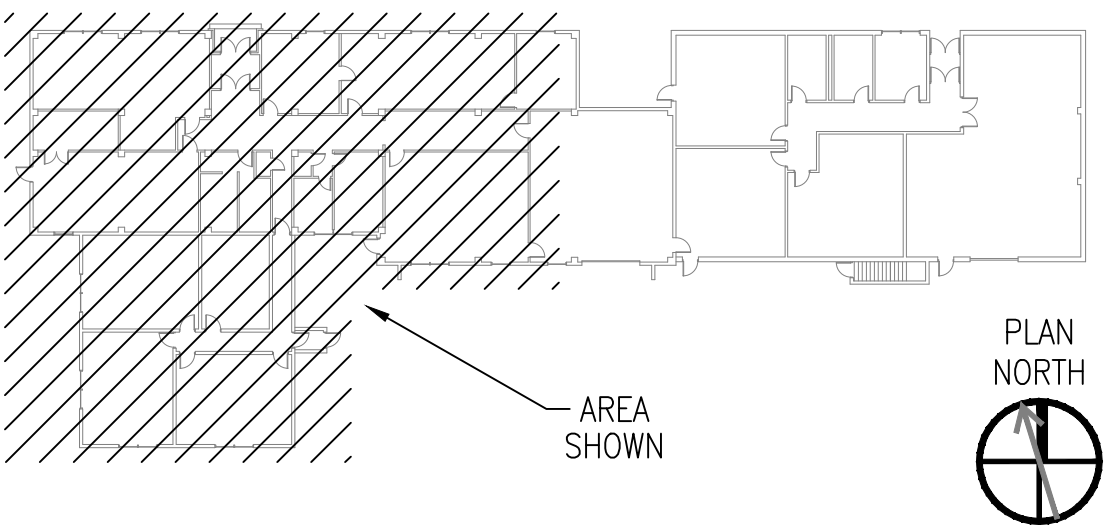
## GENERAL SHEET NOTES

- REFER TO SHEET E-001 FOR LEGEND AND NOTES.
- REFER TO SHEET ED101 FOR CORRESPONDING DEMOLITION.
- REFER TO SHEET E-501 FOR CORRESPONDING DETAILS.
- DEVICES UNDISTURBED BY CONSTRUCTION MAY NOT BE SHOWN FOR CLARITY.
- FIELD VERIFY PANEL CIRCUIT DESIGNATIONS AND SUBSTITUTE PANEL CIRCUIT DESIGNATIONS VERIFIED OR INVESTIGATED ON SITE.

## KEYNOTES

- PROVIDE ELECTRICAL SYSTEMS, AS INDICATED. CONDUIT SHOWN EXTERIOR OF BUILDING FOR CLARITY. CONDUIT SHALL BE INSTALLED INTERIOR TO BUILDING WITH NO VISIBLE SURFACE MOUNT CONDUIT, UON. REFER TO LIGHTING FIXTURE SCHEDULE, THIS SHEET, AND DETAILS, SHEET E-501, FOR ADDITIONAL INFORMATION. OCCUPANCY SENSOR CONTROL WIRES NOT SHOWN. INSTALL ANY CEILING MOUNT SENSORS THAT WERE DETERMINED NOT PART OF THE LIGHTING SYSTEM AND MAINTAINED DURING DEMOLITION. WHERE CIRCUITS FROM DEMOLITION ARE NOT USED IN NEW WORK (A-7, A1-6, AND A2-8 KNOWN), VERIFY THAT NO OTHER LOADS ARE ON THOSE CIRCUITS AND UPDATE PANEL CIRCUIT BREAKER DESCRIPTION TO SPARE, ELSE UPDATE PANEL DESCRIPTION TO JUST REMAINING LOADS ON EACH CIRCUIT. SEAL/FIRESTOP CONDUIT PENETRATIONS OR OPENINGS MADE BY CONDUIT REMOVAL, AS REQUIRED. NOTIFY THE GOVERNMENT IF ANY UNKNOWN LOADS REMAIN ON THE CIRCUITS UTILIZED IN NEW WORK.
- NO PRIMARY WORK ANTICIPATED IN THIS AREA. VERIFY LIGHTING SYSTEM OPERATIONAL UPON COMPLETION OF CONSTRUCTION. CONNECT LIGHTING CIRCUITS IN THIS AREA IF FIELD INVESTIGATION DETERMINED THAT THESE SPECIFIC CIRCUITS WERE MODIFIED DURING CONSTRUCTION.
- CONNECT WALL MOUNT FIXTURES IF FIXTURES WERE DETERMINED DURING DEMOLITION THAT THEY ARE ON THE AREA ROOM LIGHTING CIRCUIT.
- PROVIDE CIRCUIT AND SWITCHING CONNECTION TO EXISTING FIXTURE MAINTAINED DURING DEMOLITION TO CIRCUIT INDICATED OR CIRCUIT VERIFIED DURING DEMOLITION.
- PROVIDE CEILING MOUNT RECEPTACLE AT LOCATION OF CEILING MOUNT PROJECTOR. PENDANT MOUNT JUNCTION BOX ABOVE CEILING TILE WITH PLUGS FACING INTO CLASSROOM SO THAT PROJECTOR POWER CORD DOES NOT PENETRATE CEILING PLANE. INSTALL A/V CABLING AND CIRCUIT (CONDUCTORS AND CONDUIT) VERIFIED AND MAINTAINED DURING DEMOLITION.
- INSTALL CEILING MOUNT TRAINER SYSTEM MICROPHONE AND A/V CABLING MAINTAINED DURING DEMOLITION.
- REFER TO PARTIAL 1ST FLOOR PLANS - MALE AND FEMALE HEADS - NEW WORK, THIS SHEET, FOR ADDITIONAL INFORMATION.
- EXPOSED CONDUIT FOR PENDANT AND SURFACE MOUNT DEVICES PERMITTED IN THIS AREA. RECESS MOUNT JUNCTION BOXES FOR DEVICES ON NEW WALLS OR PREVIOUS RECESS MOUNT DEVICE FROM DEMOLITION.
- REFER TO OCCUPANCY SENSOR TYPICAL WIRING DIAGRAM DETAIL, SHEET E-501, FOR ADDITIONAL INFORMATION. PROVIDE ADDITIONAL DEVICES AS REQUIRED TO SERVE AREA COVERAGE PER MANUFACTURER'S RECOMMENDATIONS.

## KEY PLAN



## GRAPHIC SCALE

1/8"=1'-0" 0' 4' 8' 16'

APPR.	DATE	SYN.	DESCRIPTION
FOR COMMANDER NAVFAC			
ACTIVITY			
SWSC			
SATISFACTORY TO DATE			
DES	BDP	DRW	BDP
CHK	CML	KAF	
PMIDM			
BRANCH MANAGER			
CHIEF ENGINEER			
FIRE PROTECTION			
NAVFACILITIES ENGINEERING SYSTEMS COMMAND			
NAVFACILITIES ENGINEERING SYSTEMS COMMAND - MIDLAND			
JEB LITTLE CREEK			
JEB LITTLE CREEK - FORT STORY			
VIRGINIA BEACH, VA			
BUILDING 3870 INTERIOR RENOVATIONS			
PLANS AND SCHEDULE - NEW WORK			
SCALE: AS NOTED			
PROJECT NO.: 1706934			
CONSTR. CONTR. NO. N/A			
NAVFAC DRAWING NO. 12869581			
SHEET 12 OF 13			
E-101			
DRAWING REVISION: 25 AUGUST 2020			



