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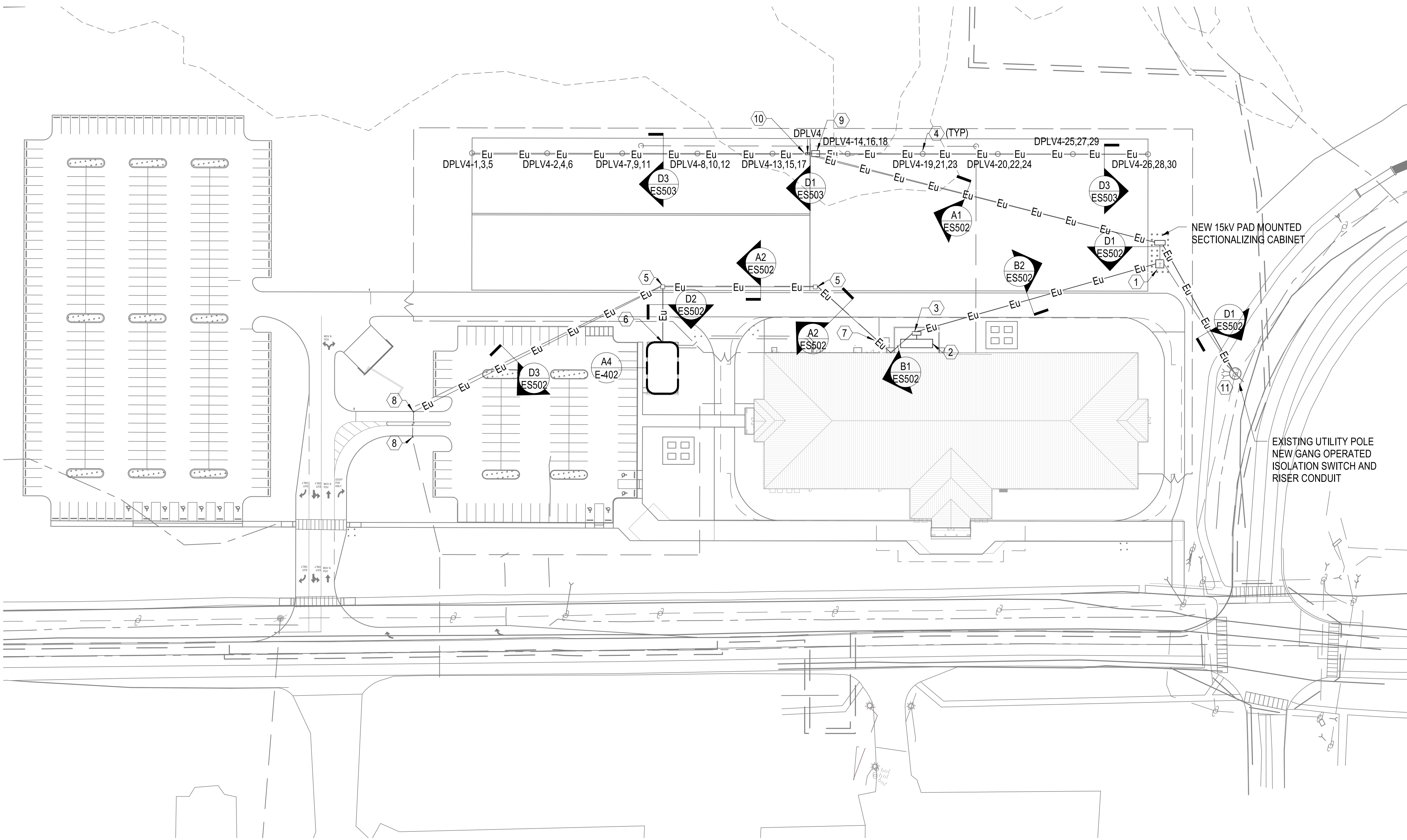
UNCLASSIFIED

D

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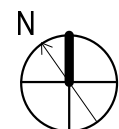
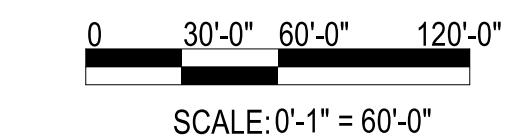
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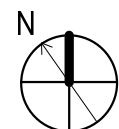
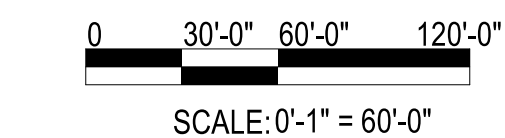


ELECTRICAL - SITE UTILITY PLAN

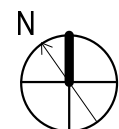
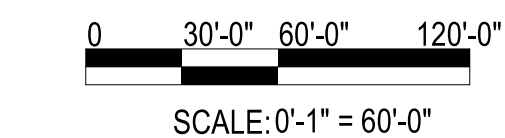
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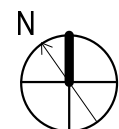
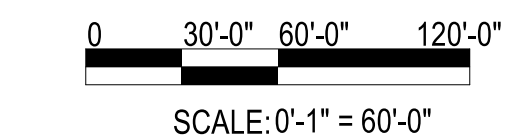
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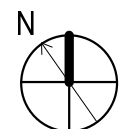
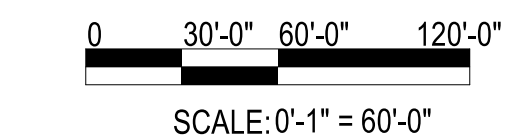
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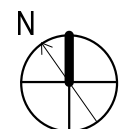
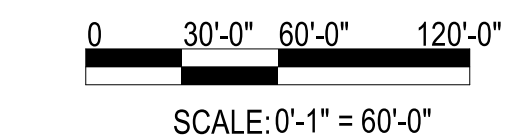
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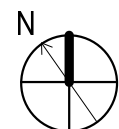
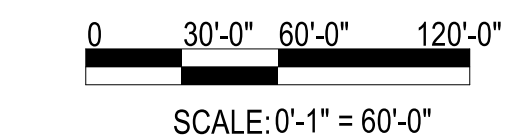
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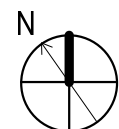
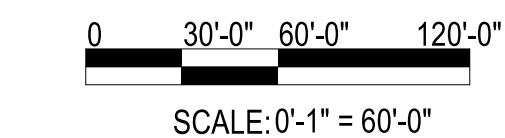
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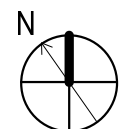
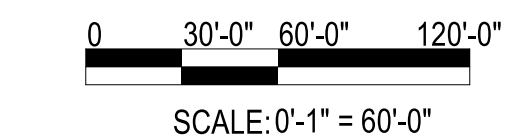
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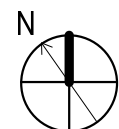
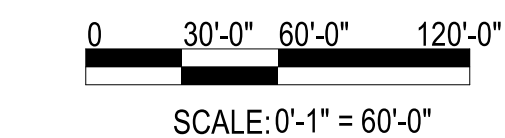
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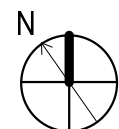
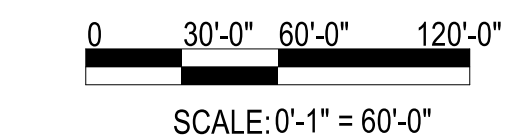
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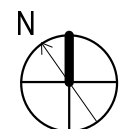
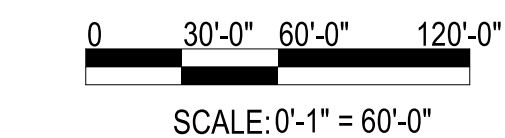
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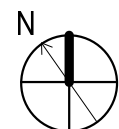
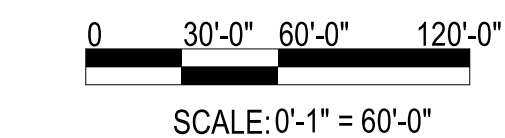
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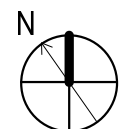
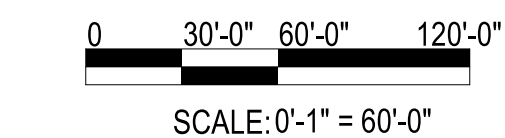
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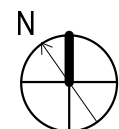
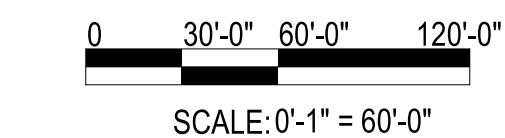
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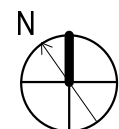
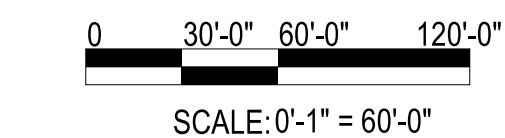
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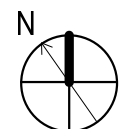
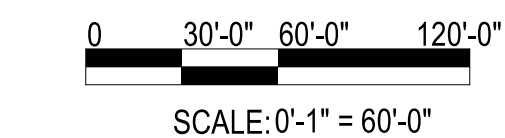
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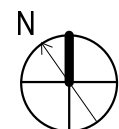
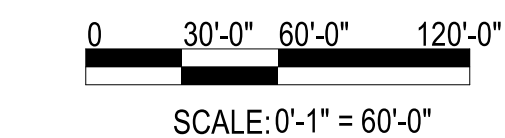
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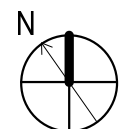
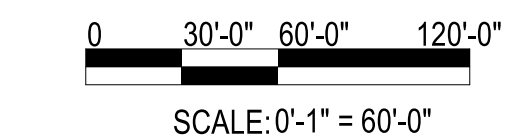
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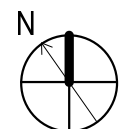
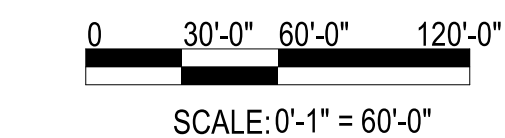
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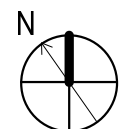
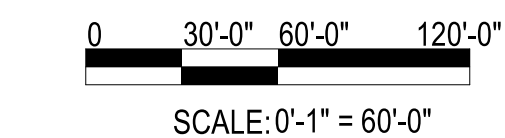
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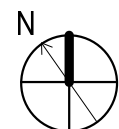
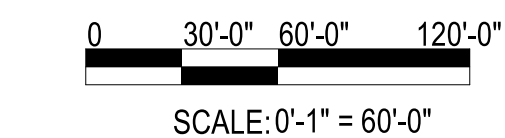
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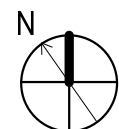
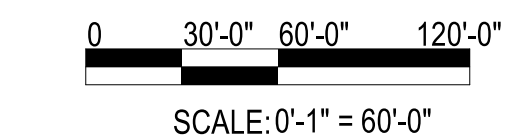
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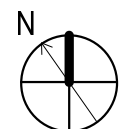
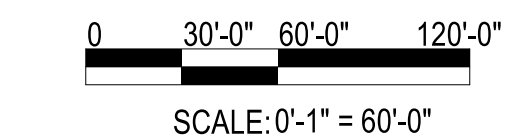
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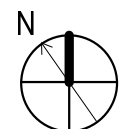
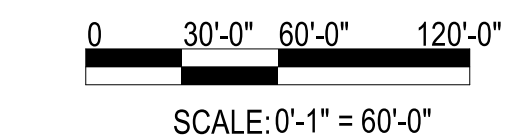
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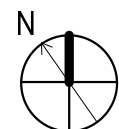
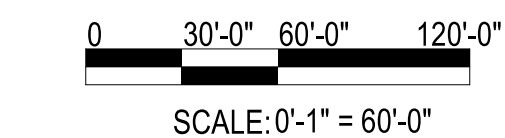
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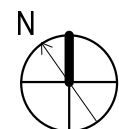
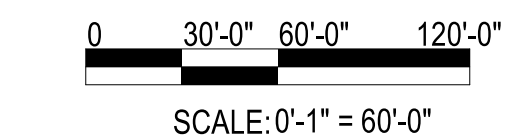
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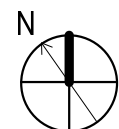
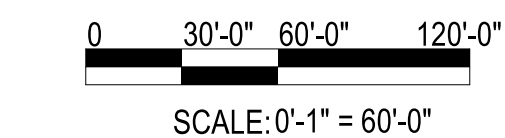
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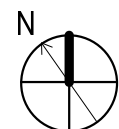
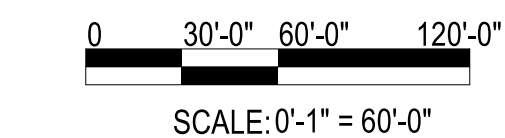
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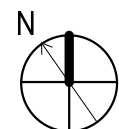
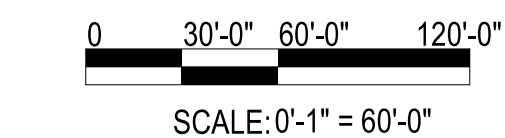
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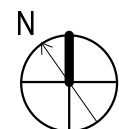
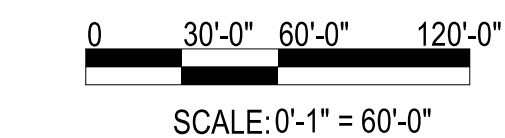
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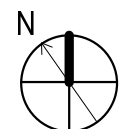
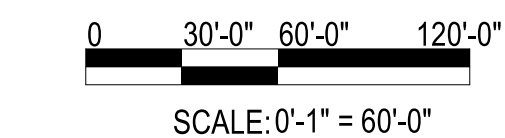
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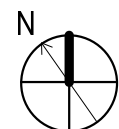
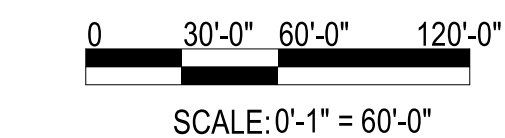
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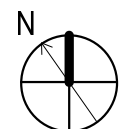
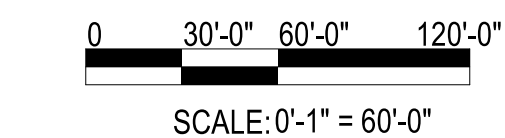
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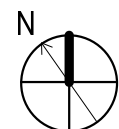
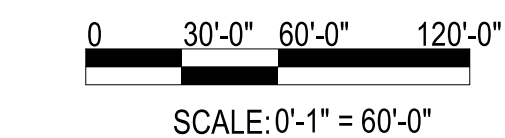
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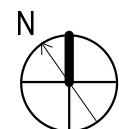
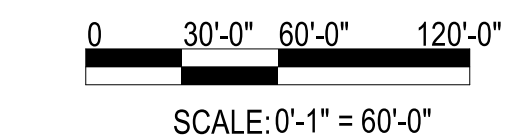
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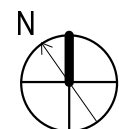
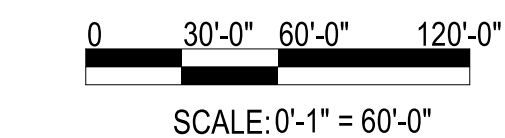
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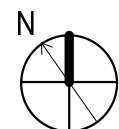
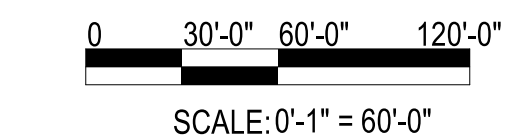
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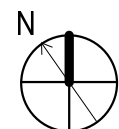
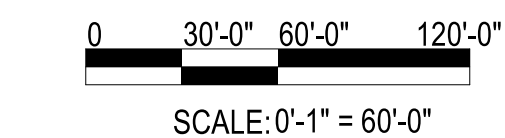
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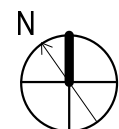
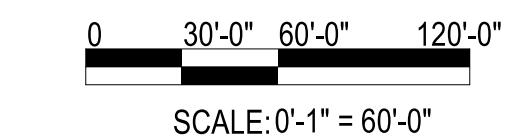
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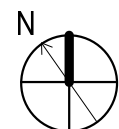
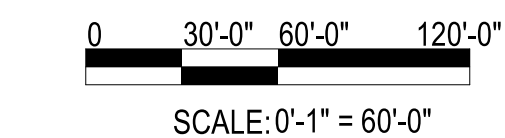
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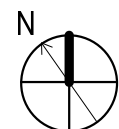
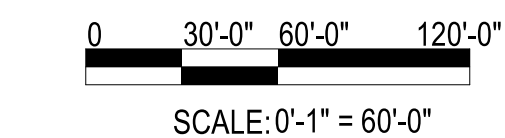
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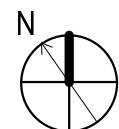
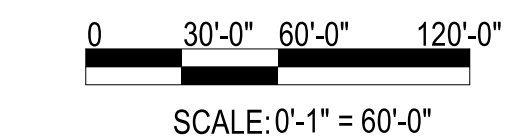
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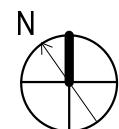
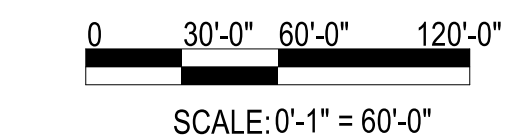
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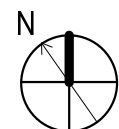
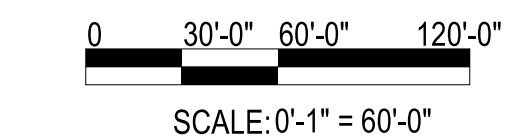
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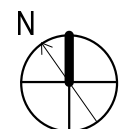
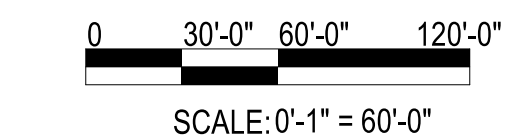
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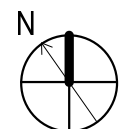
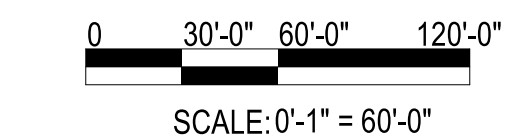
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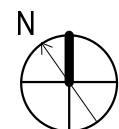
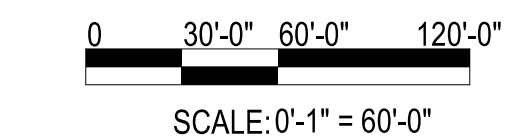
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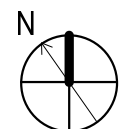
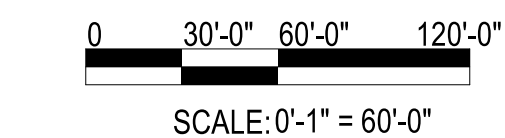
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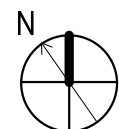
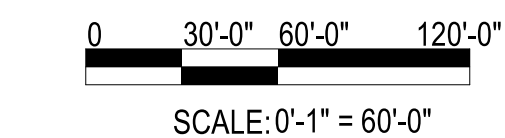
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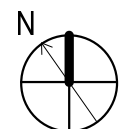
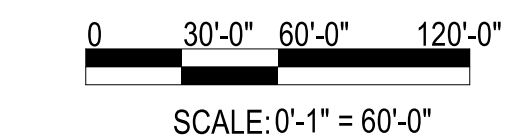
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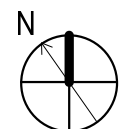
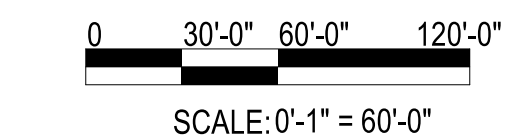
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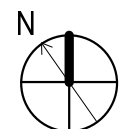
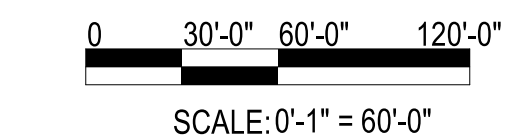
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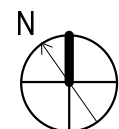
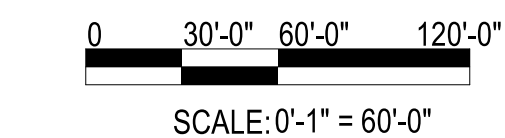
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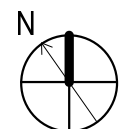
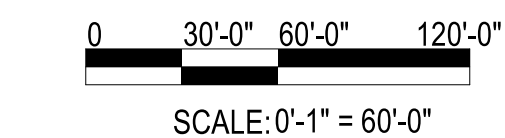
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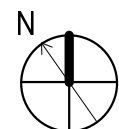
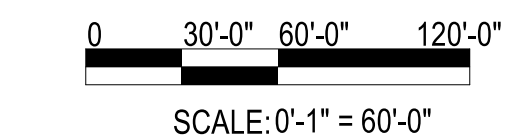
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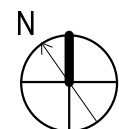
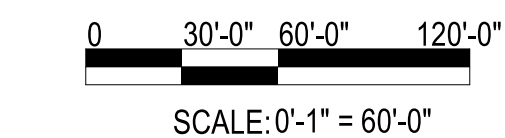
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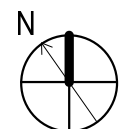
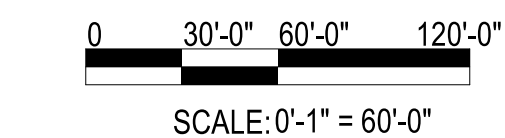
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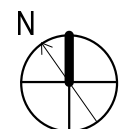
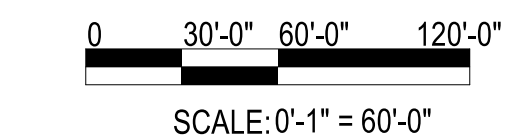
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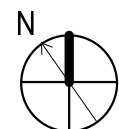
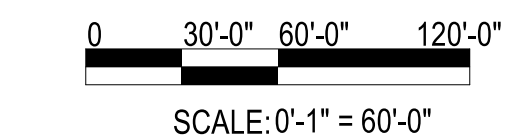
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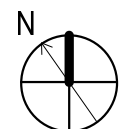
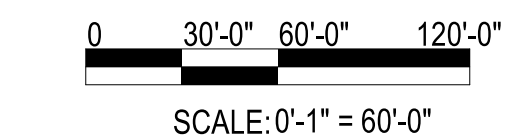
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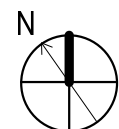
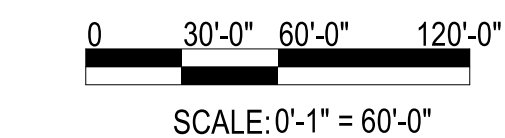
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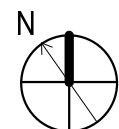
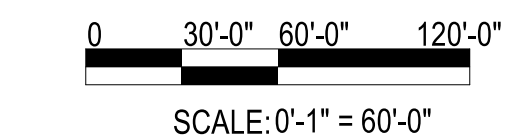
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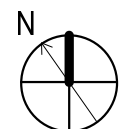
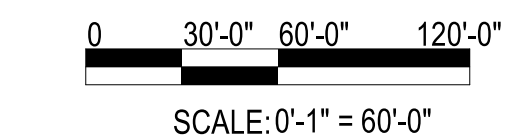
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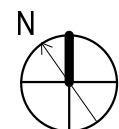
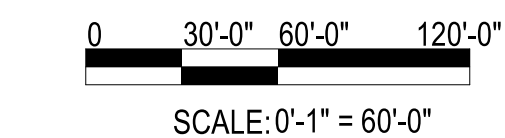
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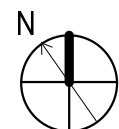
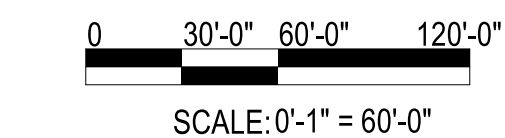
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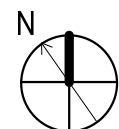
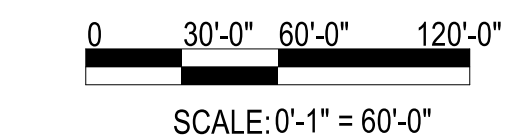
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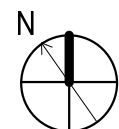
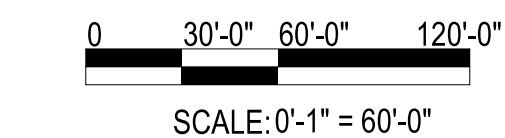
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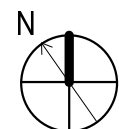
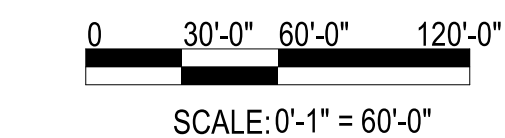
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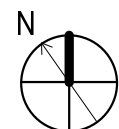
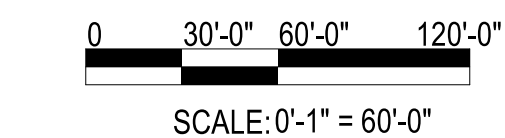
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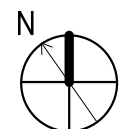
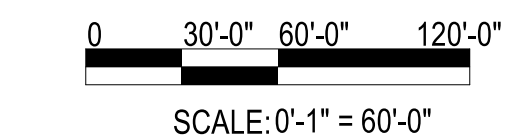
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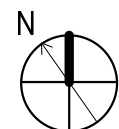
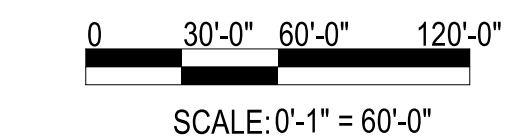
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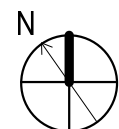
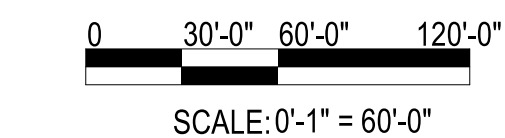
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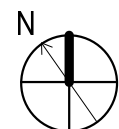
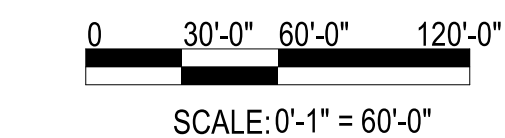
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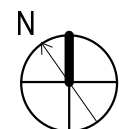
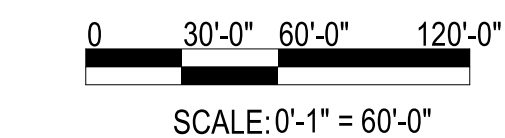
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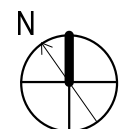
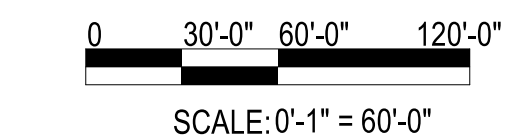
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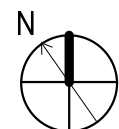
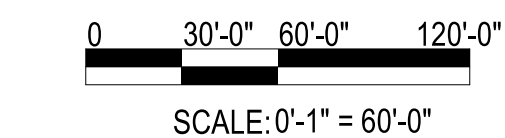
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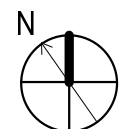
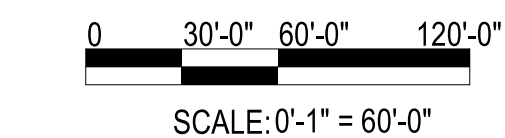
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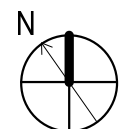
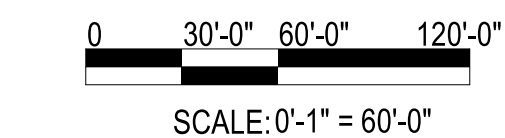
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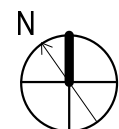
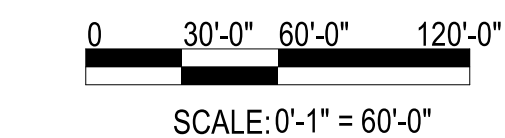
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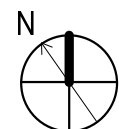
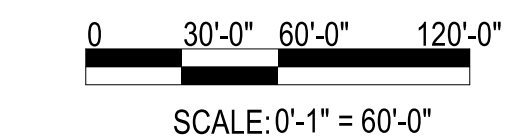
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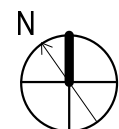
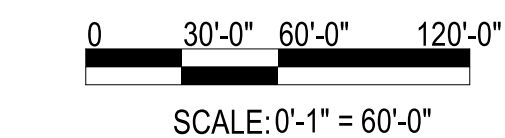
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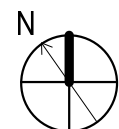
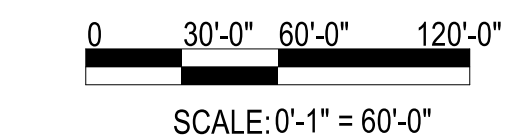
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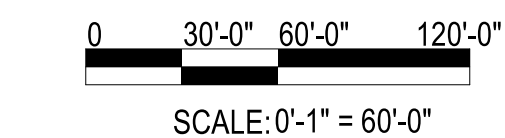
SCALE: 0'-1" = 60'-0"



SCALE: 0'-1" = 60'-0"



SCALE: 0'-1" = 60'-0"



1

2

3

4

5

UNCLASSIFIED

D

C

B

A

D

C

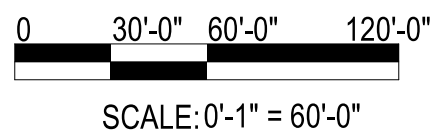
B

A

UNCLASSIFIED

ELECTRICAL - SITE LIGHTING PLAN

SCALE: 1" = 60'-0"



GENERAL NOTES

- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- 2 SEE SHEET E-601 FOR LIGHTING FIXTURE SCHEDULE.
- 3 DUCTBANKS UNDER PAVEMENT SHALL BE CONCRETE ENCASED.

PLACE LINEWORK HEXAGON
TO DIFFERENTIATE BETWEEN
GEN AND KEY NOTES

KEYNOTES

- 1 SITE LIGHTING HAND HOLE, SIZE PER NEC.
- 2 MOUNT FIXTURE 8'-0" ABOVE FINISHED GRADE.



FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROICC FLORENCE CAMP LEJEUNE
MOB CAMP LEJEUNE
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
ELECTRICAL - SITE LIGHTING PLAN
JACKSONVILLE, NC

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF
ES102

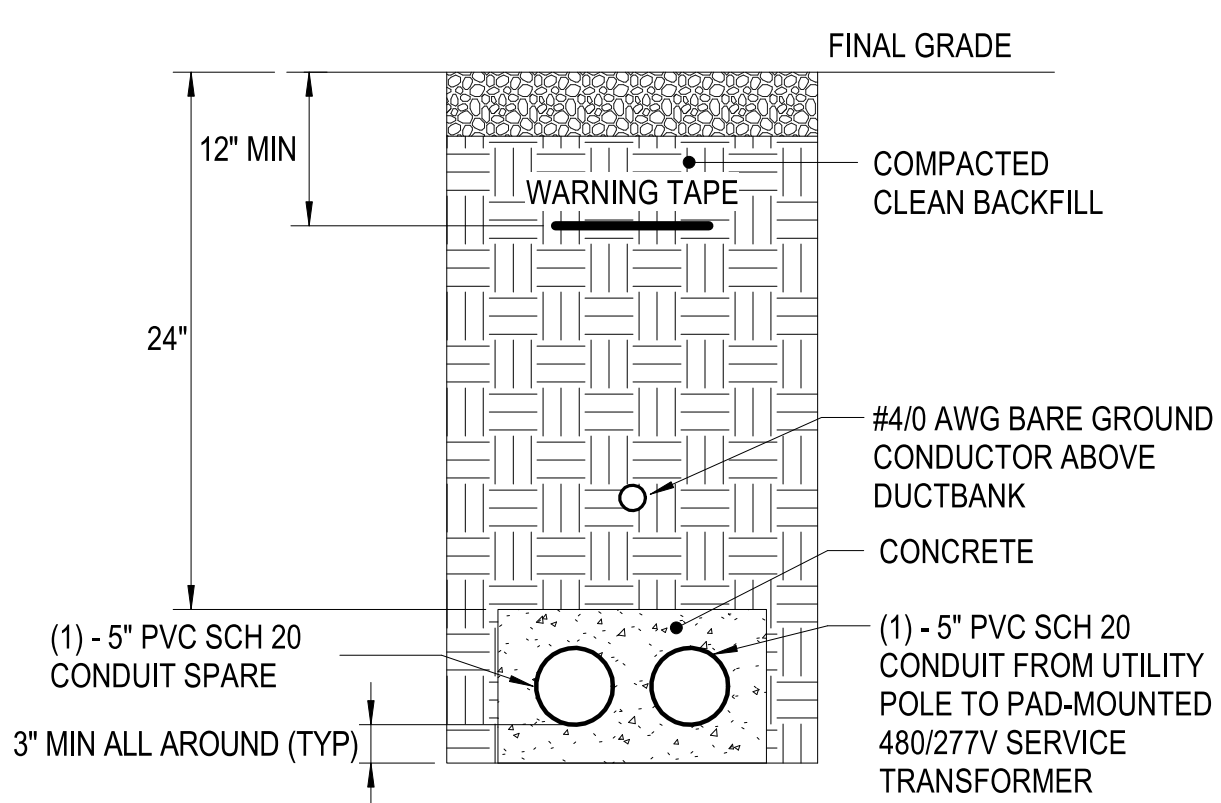
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-N4
PLOTTED: 5/28/2021 3:01:26 PM



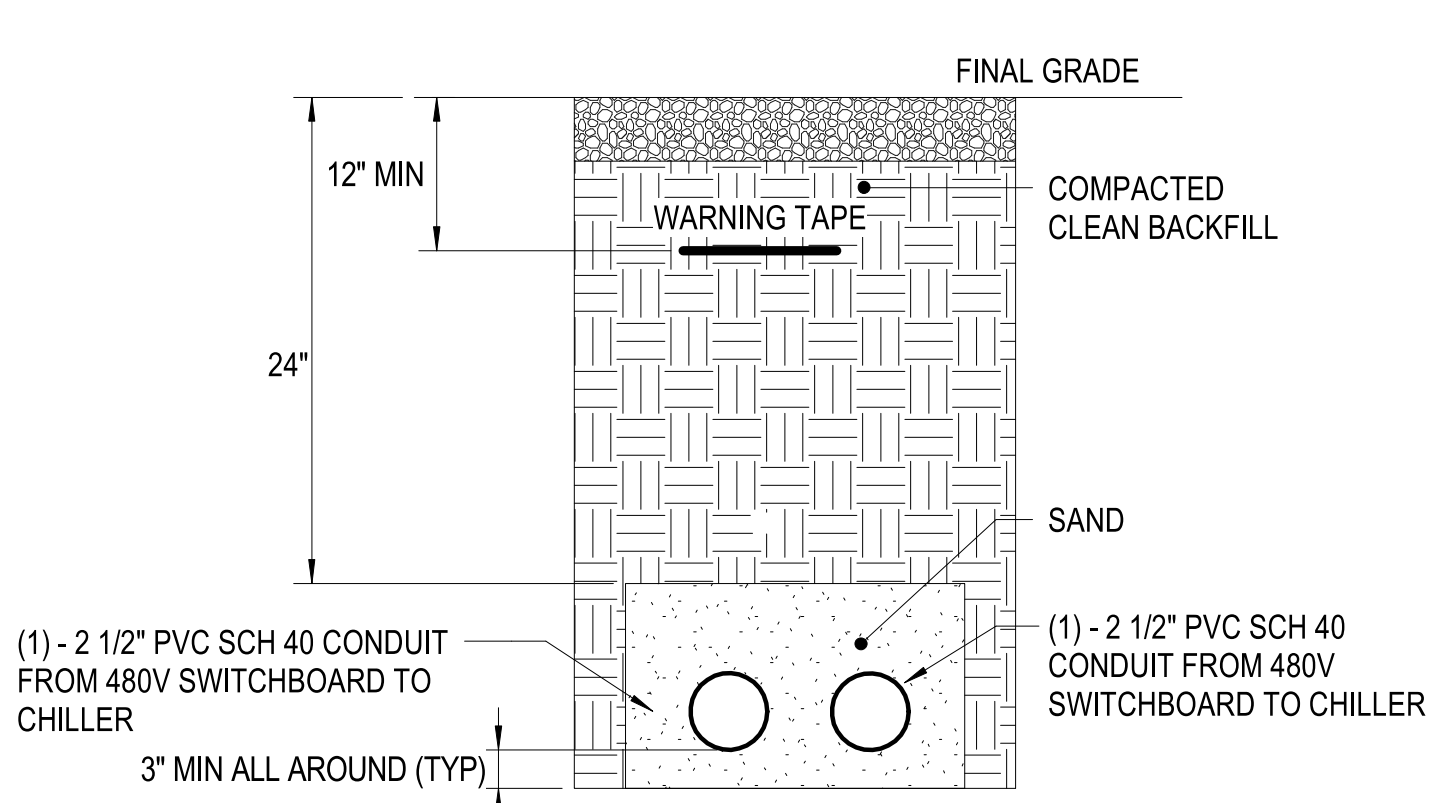
DP2 SUBMISSION – P1338 BUILDING -PRE-FINAL SUBMISSION

D



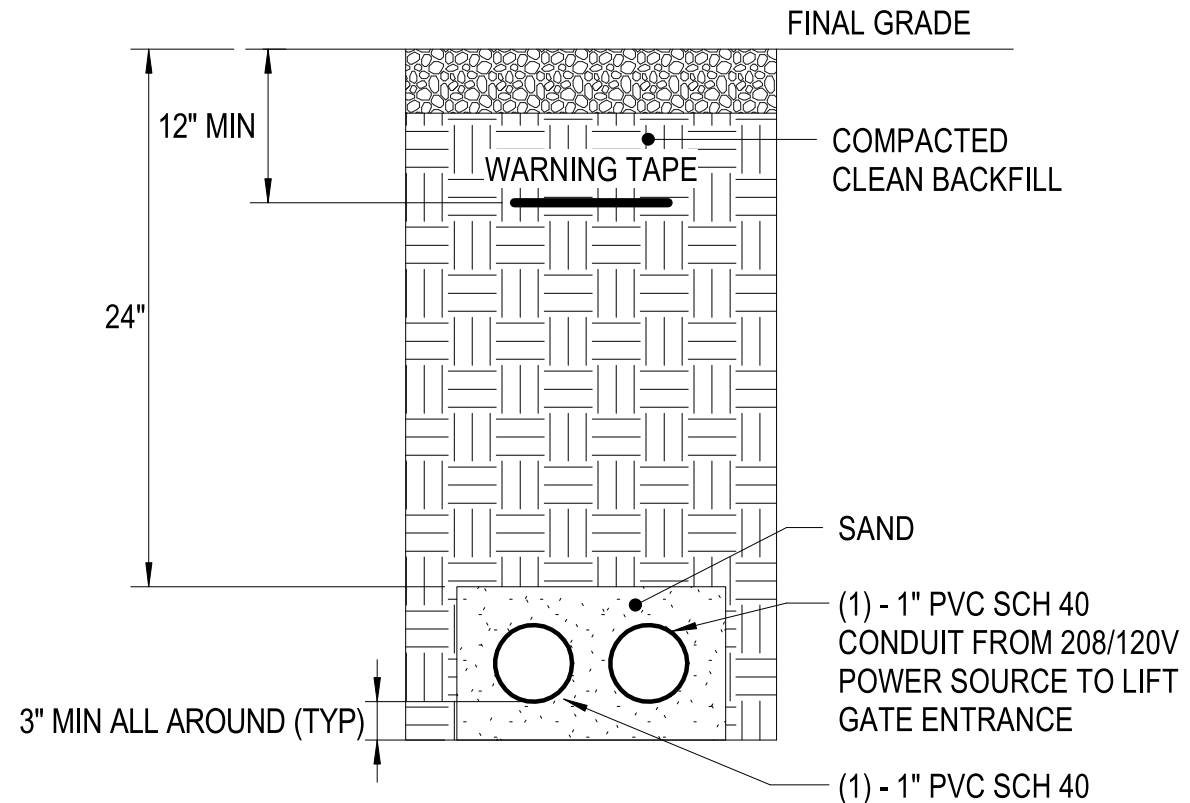
2-WAY CONCRETE ENCASED
DUCTBANK

SCALE:NTS ES101 D1



2-WAY DUCTBANK - CHILLER

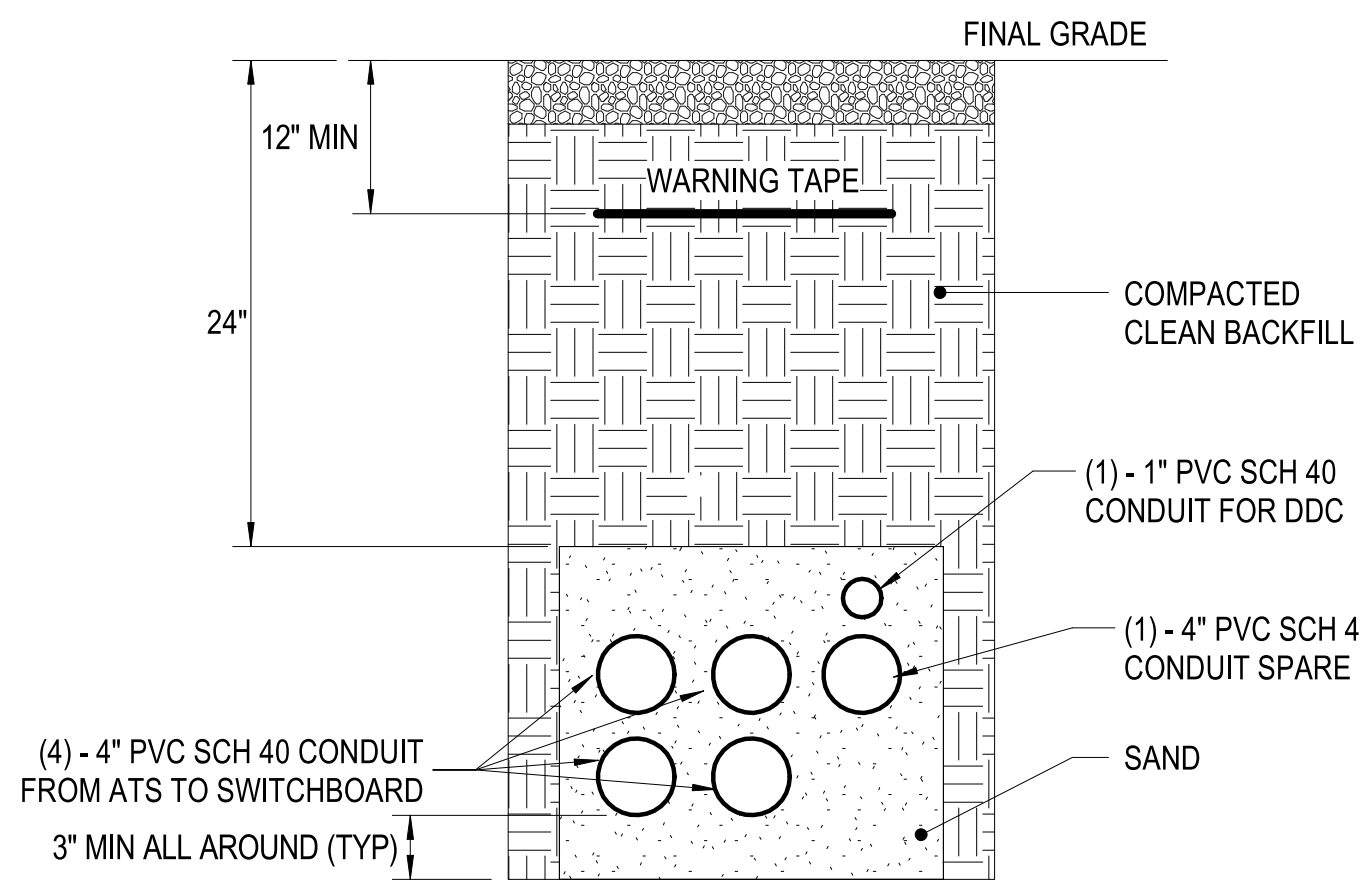
SCALE:NTS ES101 D2



2-WAY DUCTBANK - LIFT
GATE

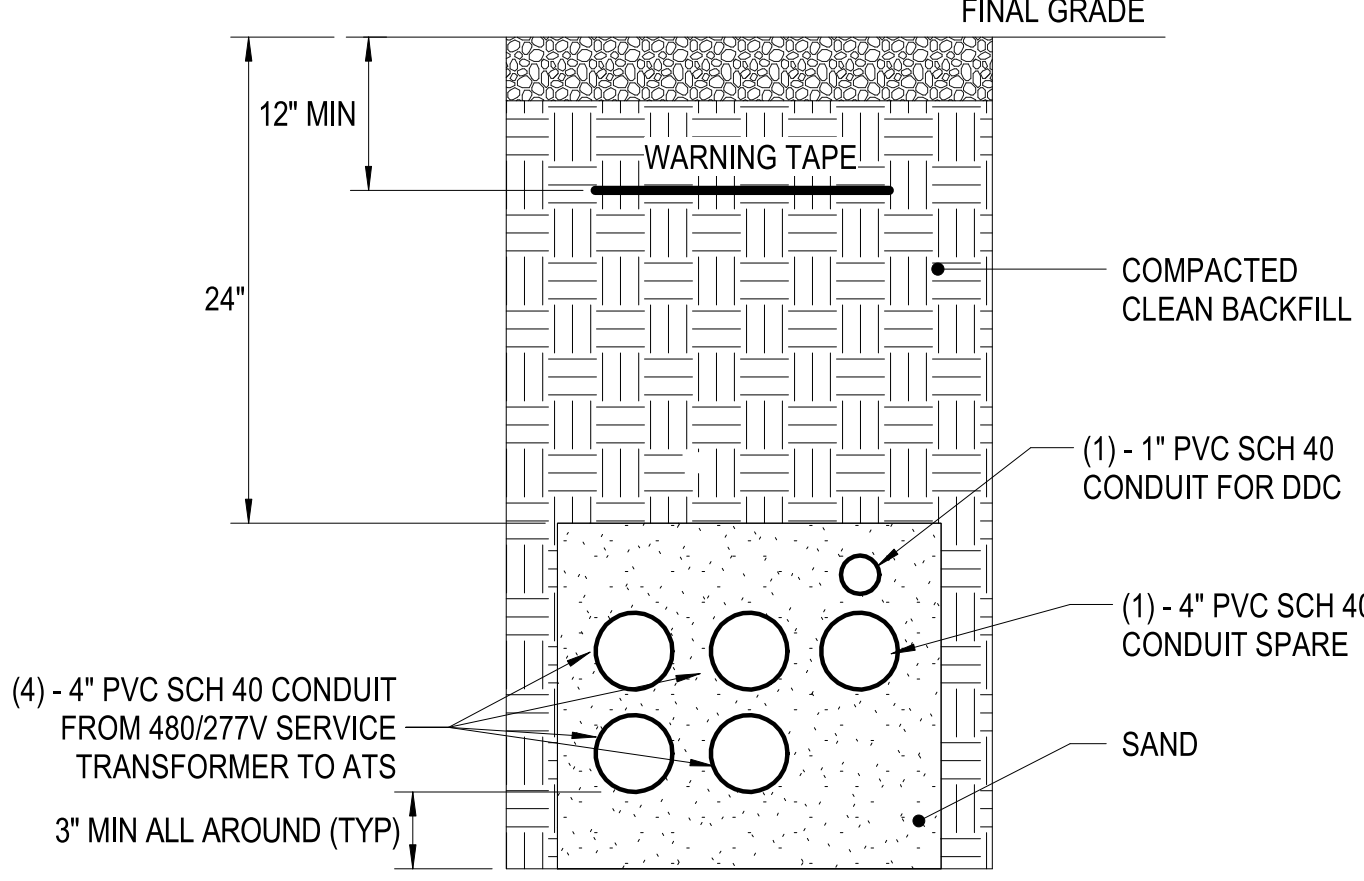
SCALE:NTS ES101 D3

C



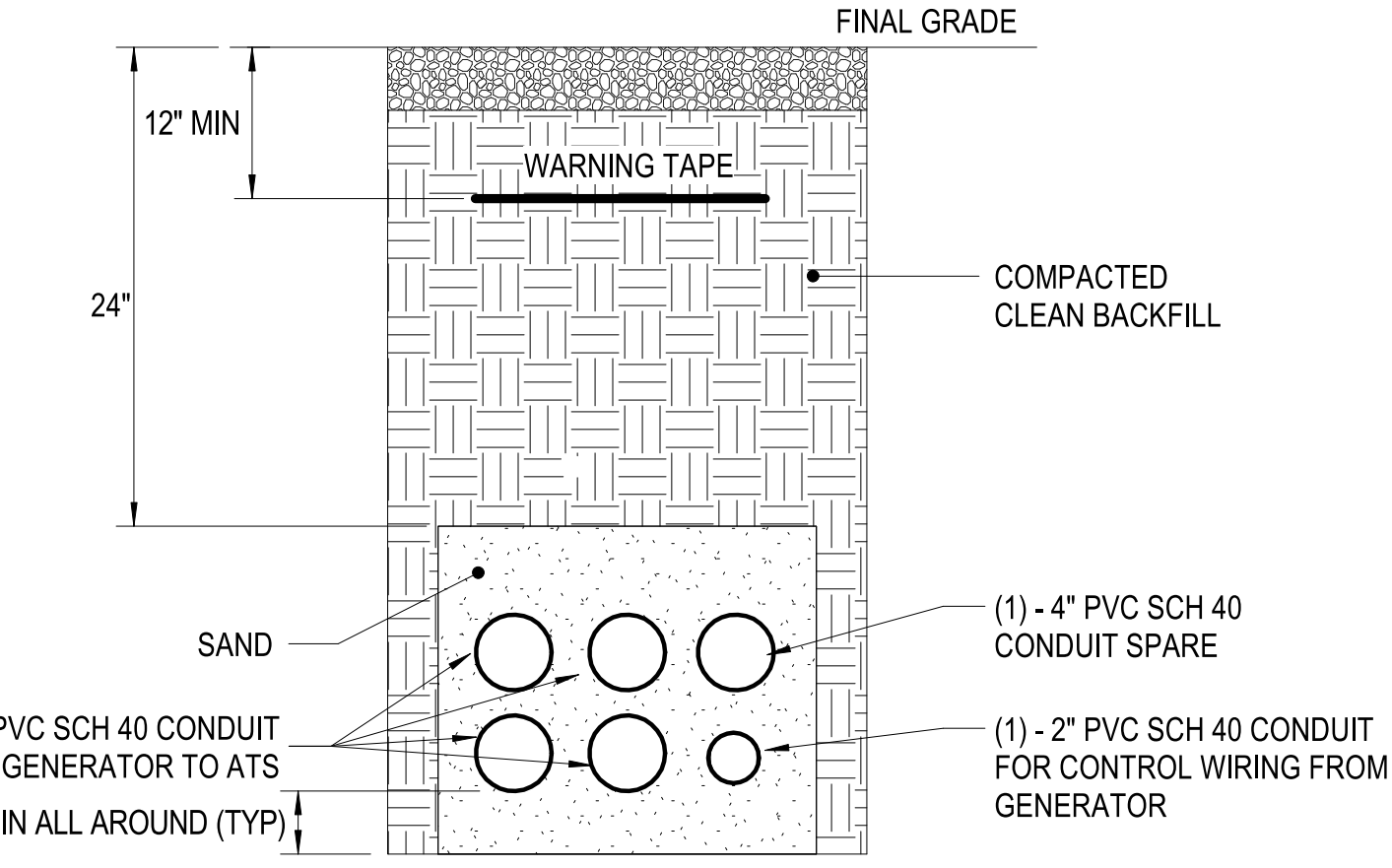
6-WAY DUCTBANK

SCALE:NTS ES101 B1



6-WAY DUCTBANK (A)

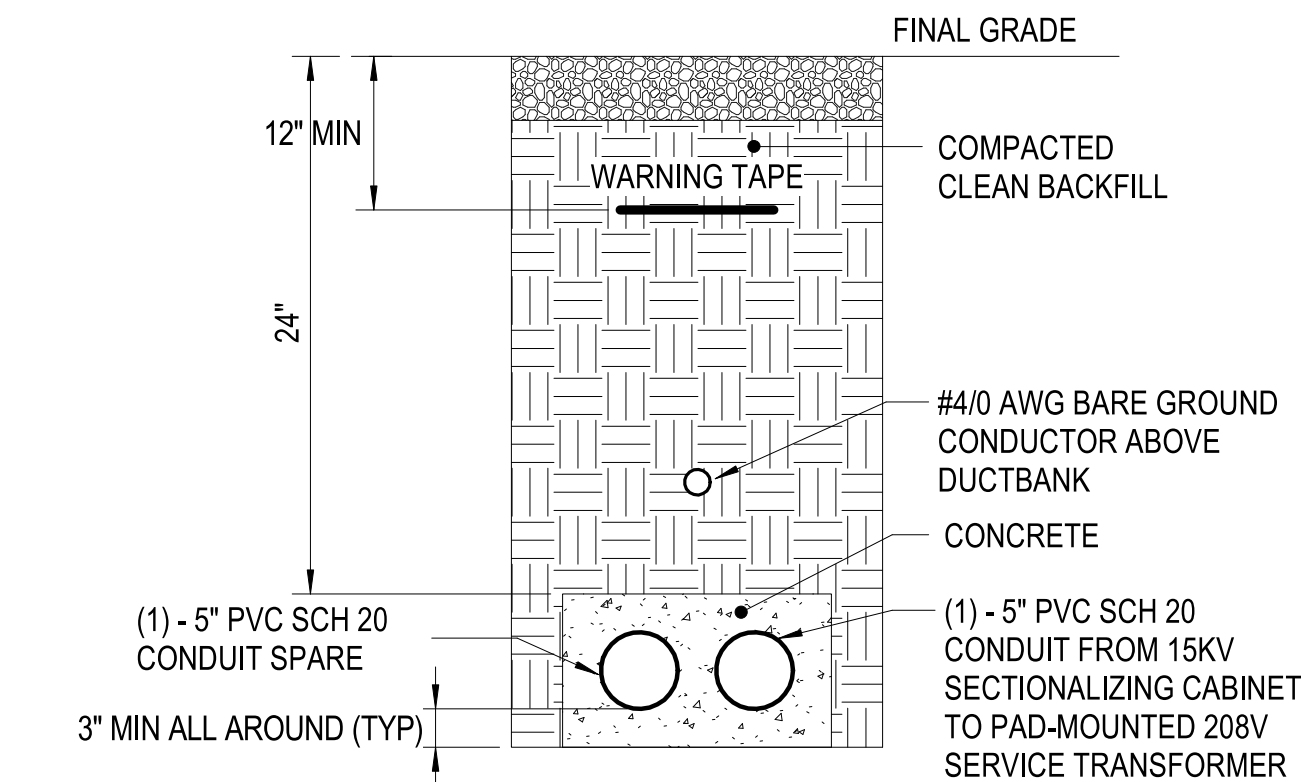
SCALE:NTS ES101 B2



6-WAY DUCTBANK -
GENERATOR

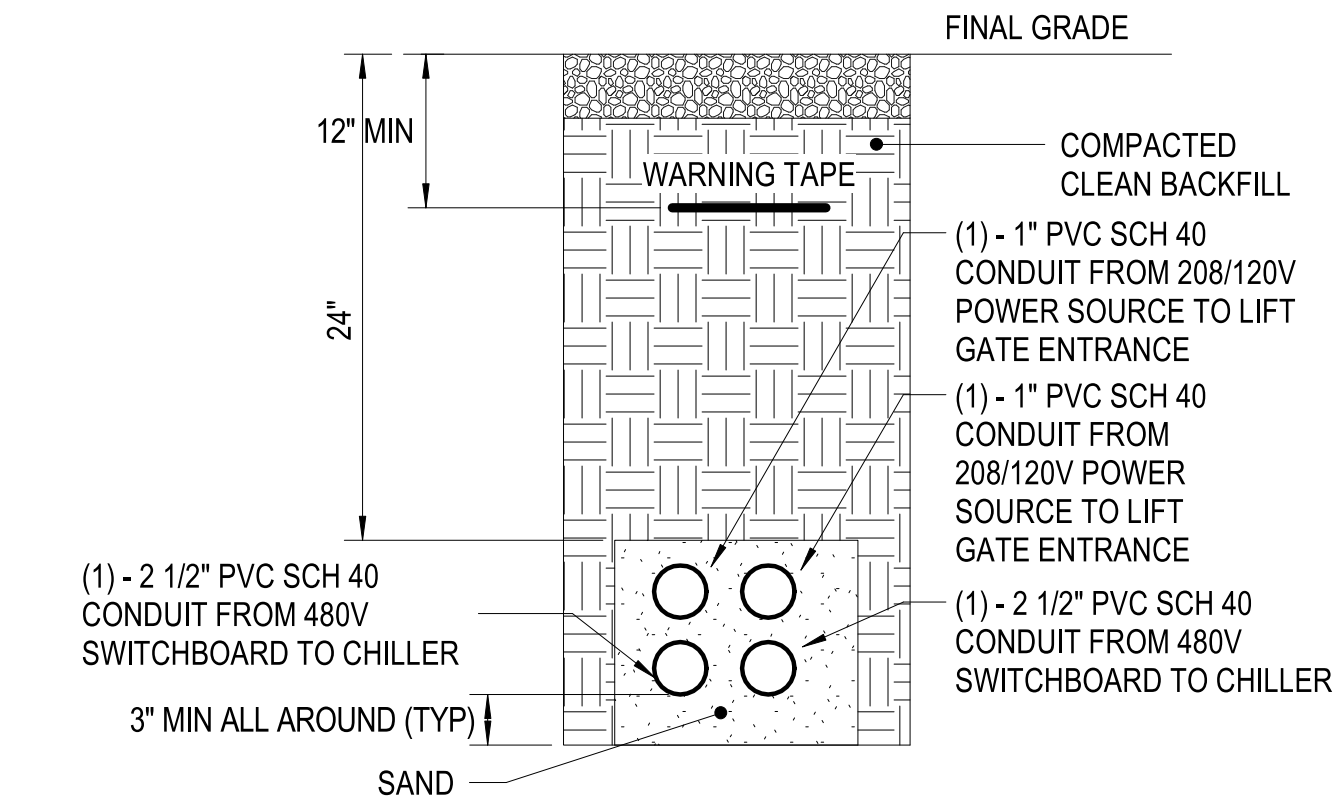
SCALE:NTS ES101 B3

A



2-WAY CONCRETE ENCASED
DUCTBANK (B)

SCALE:1 : 15 ES101 A1



5-WAY DUCTBANK(B)

SCALE:1 : 15 ES101 A2

D

C

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DP2 SUBMISSION - P1338 BUILDING -PRE-FINAL SUBMISSION



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INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

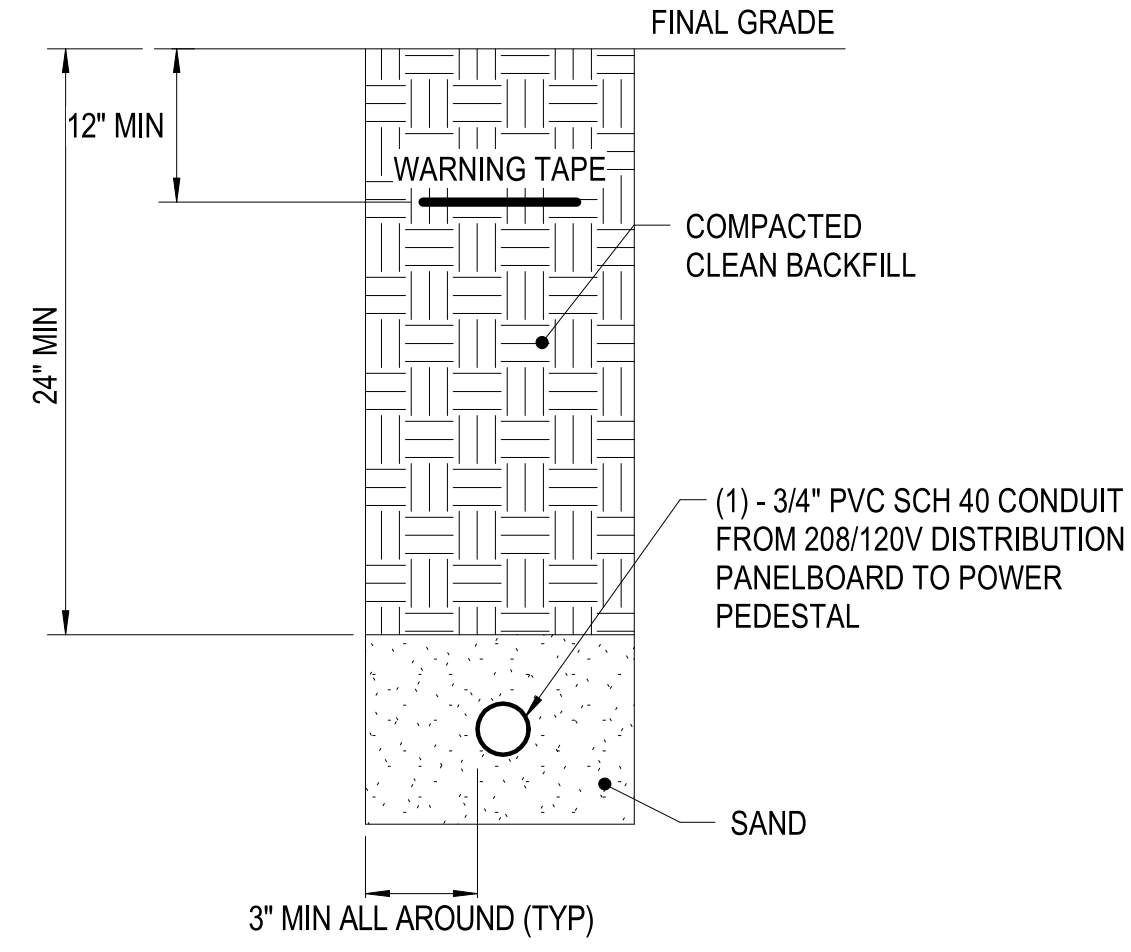
FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
ELECTRICAL - SITE DETAILS

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF

ES502

UNCLASSIFIED



1-WAY DUCTBANK

SCALE:1 : 15

ES101

(D3



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RHSIDE DRIVE
TOWNSHIP, PA 15108 A/E INFO
OVED

COMMANDER NAVFAC		
SECURITY		
MARINE CORPS BASE CAMP LEJEUNE		
FACTORY TO DATE		
GD	DRW LAK	CHK YPS
CH MANAGER		
ENG/ARCH		
PROTECTION		

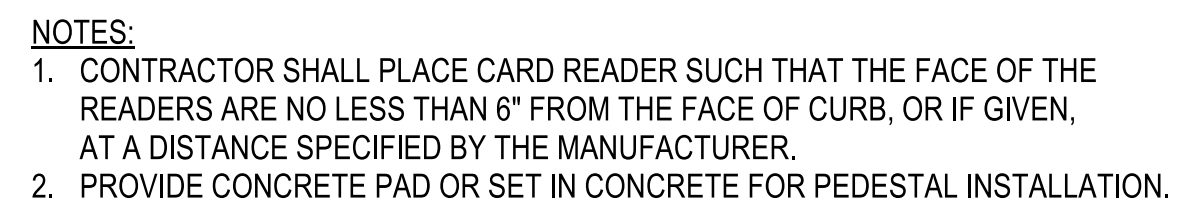
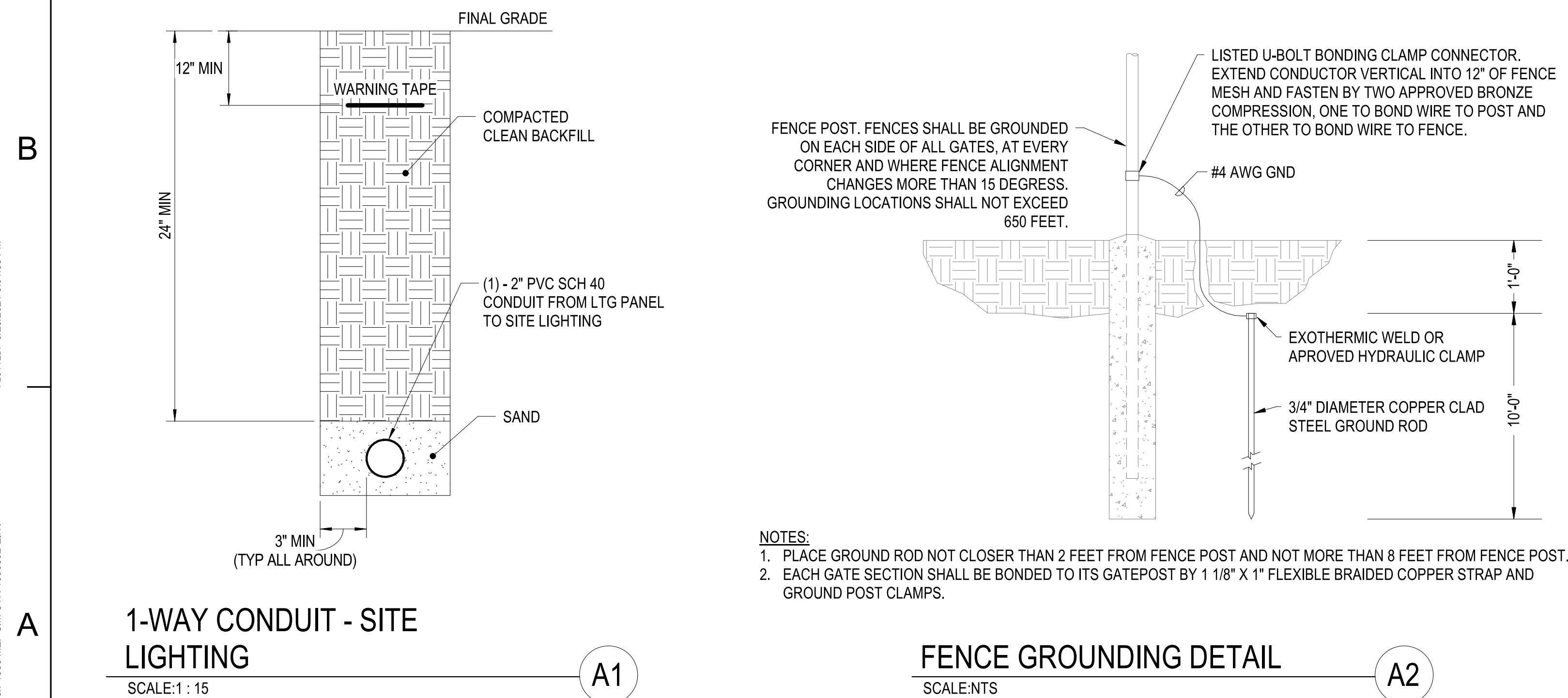
ROICC FLORENCE CAMP LEJEUNE	MCB CAMP LEJEUNE	JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER		
REPLACEMENT		
ELECTRICAL - SITE DETAILS		
BUILDING -PRE-FINAL SUBMISSION		

AS NOTED	P2 SUBMISSION - P1338
SUBJECT NO.: 1590892	
INTR. CONTR. NO. N40085-20-C-0059	
AC DRAWING NO.	
OF	
ES503	

DP2 SUBMISSION – P1338 BUILDING – PRE-FINAL SUBMISSION

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FILE NAME: BIM 360://HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E.rvt



POLE HEIGHT	A	B
8'-12'	36"	12"
13'-20'	42"	16"
21'-30'	72"	24"
31'-40'	78"	30"

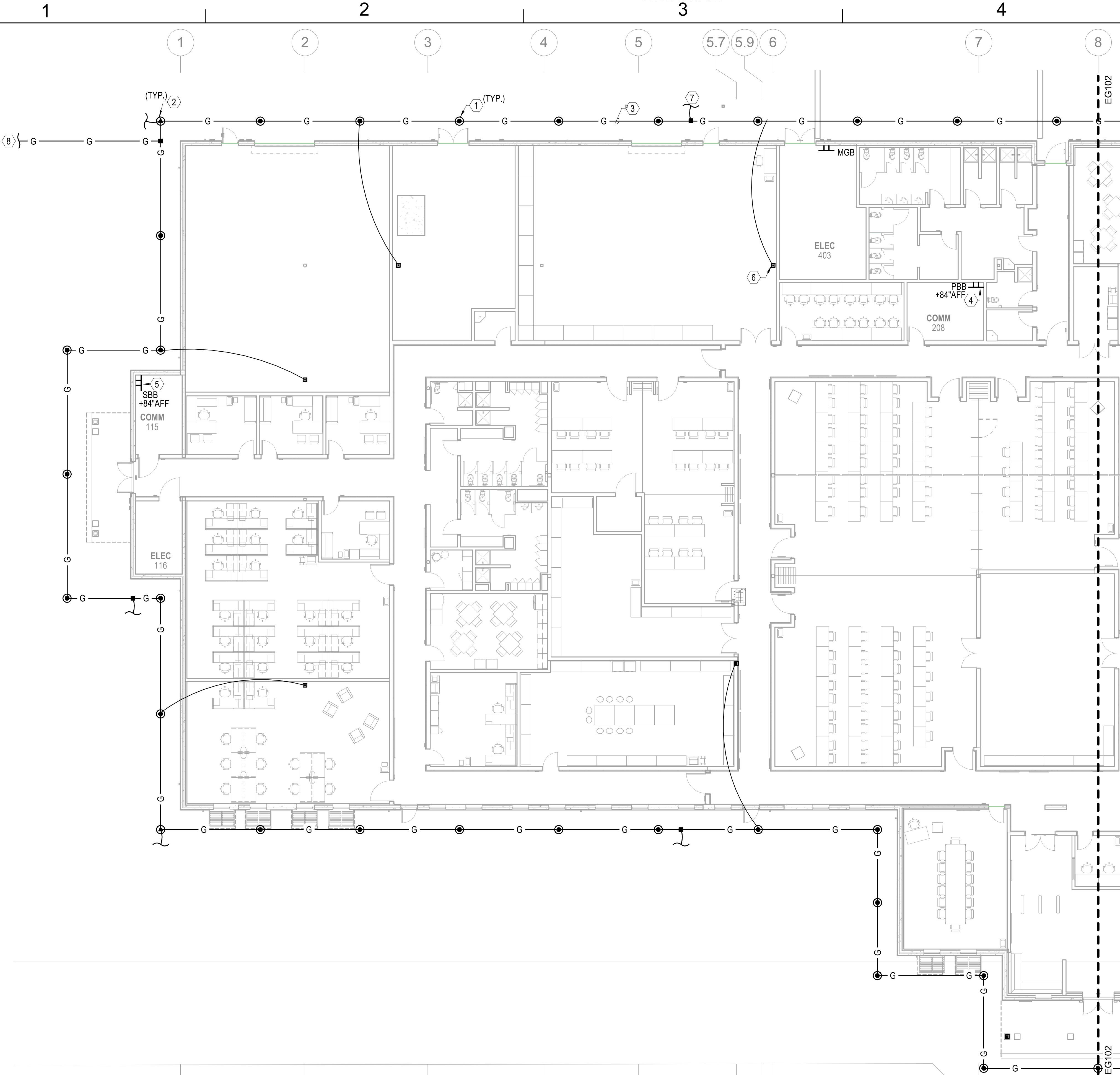
ES506

PLOTTED: 5/28/2021 2:59:07 PM

FILE NAME: BIM 360://HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-N4

ELECTRICAL - GROUNDING PLAN

SCALE: 3/32" = 1'-0"



GENERAL NOTES

- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- 2 SEE SHEET EG501 FOR GROUNDING DETAILS
- 3 SEE SHEETS EG103 AND EG104 FOR LIGHTNING PROTECTION PLAN

TYP. FOR ALL FLOOR PLAN / RCP SHEETS:
1. FOR ENLARGED PLANS (NOT OVERALL / COMPREHENSIVE) ADD
VIEW TITLE BUBBLES

NOTE: WE MAY NEED TO ADD A 'BOX' AROUND ROOM
NUMBERS, WE HAVE A FIX FOR IT.

ADD LINEWORK HEXAGON TO
DIFFERENTIATE BETWEEN GEN
AND KEY NOTES.

KEYNOTES:

- 1 3/4" DIAMETER BY 10' LONG COPPER CLAD GROUND ROD.
- 2 GROUND TEST WELL STATION. SEE DETAIL C4 ON SHEET EG501.
- 3 #4/0 AWG BARE COPPER GROUND LOOP INSTALLED 3' MINIMUM TO 10' MAXIMUM FROM BUILDING FOUNDATION AND BEYOND THE BUILDING PERIMETER.
- 4 PROVIDE CONNECTION TO MAIN GROUNDING BUS (MGB) IN ELECTRICAL ROOM 403 WITH #4/0 AWG BARE COPPER GEC. SEE DETAIL 1 ON SHEET EG501.
- 5 TELECOMMUNICATION SECONDARY GROUNDING BUSBAR (SBB) TO BE CONNECTED TO TELECOMMUNICATION PRIMARY GROUNDING BUSBAR (PBB) IN ROOM 208. #4/0 AWG BARE COPPER GROUNDING WIRE TO BE USED FOR CONNECTION.
- 6 EXOTHERMIC WELD CONNECTION TO BUILDING STEEL.
- 7 DOWN CONDUCTOR CONNECTION FROM ROOF LIGHTNING PROTECTION SYSTEM. DOWN CONDUCTORS SHALL RUN DOWN THE EXTERIOR OF THE BUILDING WALLS, PROTECTED BY SCH. 40 PVC CONDUIT. COORDINATE WITH LIGHTNING PROTECTION PLANS ON SHEETS EG103 AND EG104.
- 8 #4/0 AWG BARE COPPER GROUND CABLE RUN LENGTH OF NEW FENCE. TIE FENCE POST TO GROUND WIRE VIA GROUND ROD. SEE DETAIL A2 ON SHEET ES506.

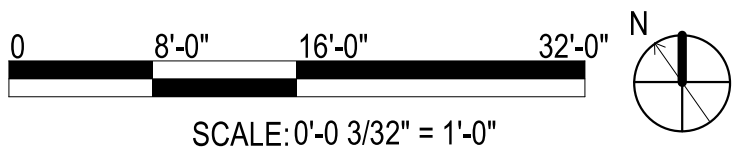


Michael Baker
INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

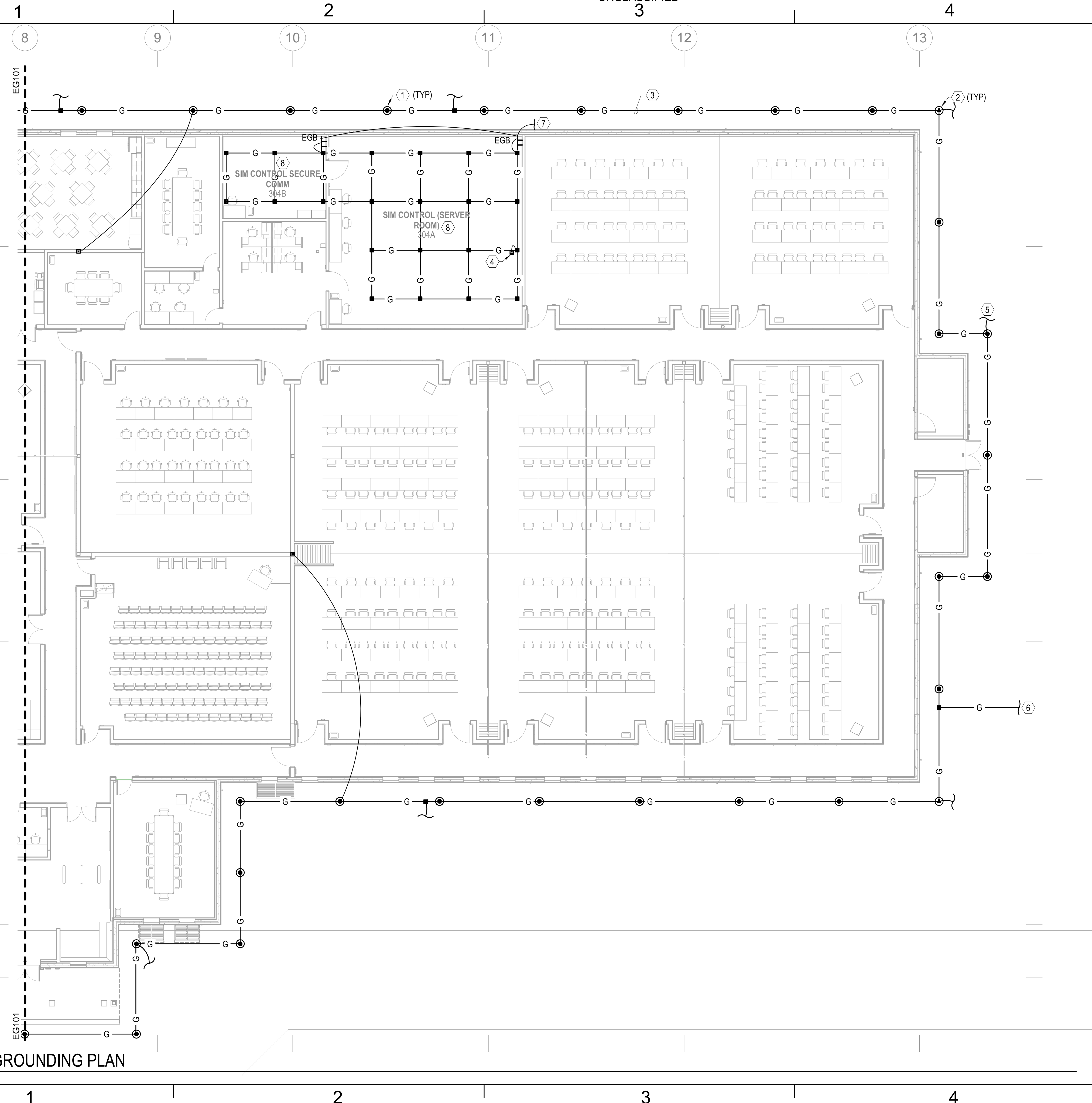
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROICC FLORENCE CAMP LEJEUNE
JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
ELECTRICAL - GROUNDING PLAN

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF
EG101



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DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION



SCALE: 3/32" = 1'-0"

FILE NAME: BIM 360://HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E.rvt

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GENERAL NOTES

- | | |
|---|---|
| 1 | SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS. |
| 2 | SEE SHEET EG501 FOR GROUNDING DETAILS |
| 3 | SEE SHEETS EG103 AND EG104 FOR LIGHTNING PROTECTION PLAN |

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

KEYNOTES

- 1 3/4" DIAMETER BY 10' LONG COPPER CLAD GROUND ROD.
- 2 GROUND TEST WELL STATION. SEE DETAIL C4 ON SHEET EG501.
- 3 #4/0 AWG BARE COPPER GROUND LOOP INSTALLED 3' MINIMUM TO 10' MAXIMUM FROM BUILDING FOUNDATION AND BEYOND THE BUILDING PERIMETER.
- 4 EXOTHERMIC WELD CONNECTION TO BUILDING STEEL.
- 5 DOWN CONDUCTOR CONNECTION FROM ROOF LIGHTNING PROTECTION SYSTEM. DOWN CONDUCTORS SHALL RUN DOWN THE EXTERIOR OF THE BUILDING WALLS, PROTECTED BY SCH. 40 PVC CONDUIT. COORDINATE WITH LIGHTNING PROTECTION PLANS ON SHEETS EG103 AND EG104.
- 6 #4/0 AWG BARE COPPER GROUND CABLE RUN LENGTH OF NEW FENCE. TIE FENCE POST TO GROUND WIRE VIA GROUND ROD. SEE DETAIL A2 ON SHEET ES506.
- 7 PROVIDE CONNECTION TO MAIN GROUNDING BUS (MGB) IN ELECTRICAL ROOM 403 WITH #4/0 AWG BARE COPPER GEC. SEE DETAIL 1 ON SHEET EG501.
- 8 #4/0 AWG BARE COPPER GROUND BONDING CONNECTION TO TELECOMMUNICATION RACKS IN RM 304A AND 304B. COORDINATE FINAL LOCATION OF TELECOMMUNICATION RACKS.



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INTERNATIONAL

100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108 A/E INF

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FOR COMMANDER NAVFAC

ACTIVITY

MARINE CORPS BAS
CAMP LEJEUNE

SATISFACTORY TO DATE

DES	SD	DRW	LAK	CHK	YPS
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BRANCH MANAGER

CHIEF ENG/ARCH

FIRE PROTECTION		
1	2	3

ENGINEERING COMMAND
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DEPARTMENT OF THE NAVY
NAVAL FAC
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SCALE: AS NOTED

EPROJECT NO.: 1590892

CONSTR. CONTR. NO.
N40085-20-C-0059

NAVFAC DRAWING NO.

EG102

UNCLASSIFIED

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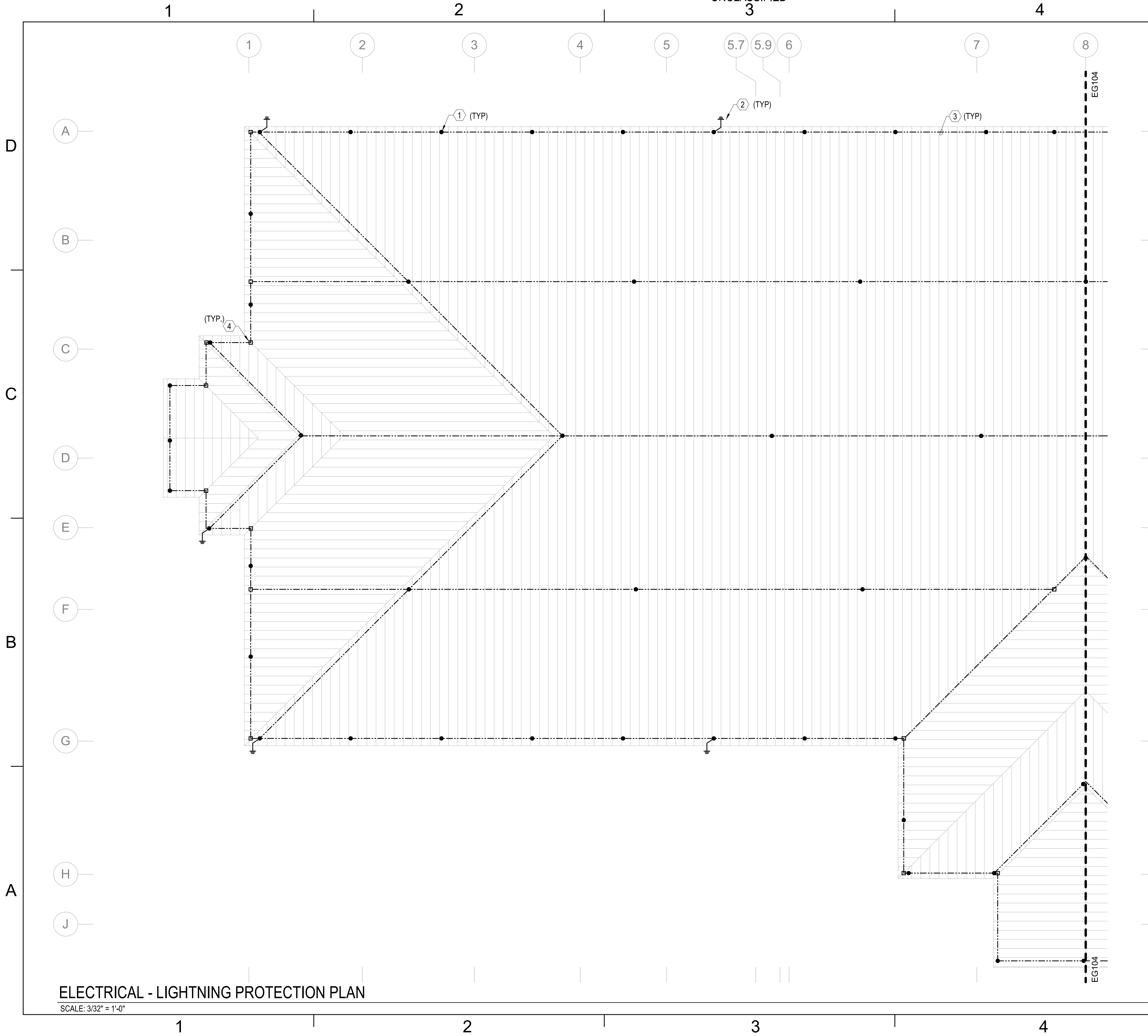
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FILE NAME: BIM 360/HF PACKAGE 3/P1338.MEF SIM CTR-1590892-E-N4
PLOTTED: 5/28/2021 2:59:13 PM

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ELECTRICAL - LIGHTNING PROTECTION PLAN
SCALE: 3/32" = 1'-0"

- GENERAL NOTES
- SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
 - SEE SHEETS EG101 AND EG102 FOR GROUNDING PLANS
 - SEE SHEET EG501 FOR LIGHTNING PROTECTION DETAILS
 - LIGHTNING PROTECTION DESIGN AND INSTALLATION SHALL MEET THE REQUIREMENTS OF NFPA 780 AND UL96. DESIGN SHALL BE LPI MASTER LABEL CERTIFIED.

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

KEYNOTES

- 5/8" BY 10" SOLID ALUMINUM AIR TERMINAL.
- #4/0 AWG BARE STRANDED CLASS 1 ALUMINUM DOWN CONDUCTOR CONSISTING OF STRANDS OF #13 AWG ALUMINUM. CONCEAL DOWN CONDUCTORS. PROVIDE APPROPRIATE ALUMINUM TO COPPER BIMETALLIC CONNECTORS AS REQUIRED FOR CONNECTION TO COPPER CLAD GROUND ROD. COORDINATE CONNECTION WITH GROUNDING PLAN ON SHEET EG101 AND EG102.
- #4/0 AWG BARE STRANDED CLASS 1 ALUMINUM LIGHTNING PROTECTION MAIN CONDUCTOR CONSISTING OF STRANDS OF #13 AWG ALUMINUM.
- ALUMINUM TO ALUMINUM CLAMP CONNECTOR.

APPR	DATE	DESCRIPTION	SYM
FOR COMMANDER NAVFAC			
ACTIVITY			
MARINE CORPS BASE CAMP LEJEUNE			
SATISFACTORY TO DATE			
DES SD	DRW LAK	CHK YPS	
PM			
BRANCH MANAGER			
CHIEF ENGINEER			
FIRE PROTECTION			
NAVFAC DRAWING NO.			
SHEET			
OF			
EG103			

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DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

PLOTTED: 5/28/2021 2:59:17 PM

FILE NAME: BIM 360/HF PACKAGE 3P1333.MEF SIM CTR-1590892-E-N4

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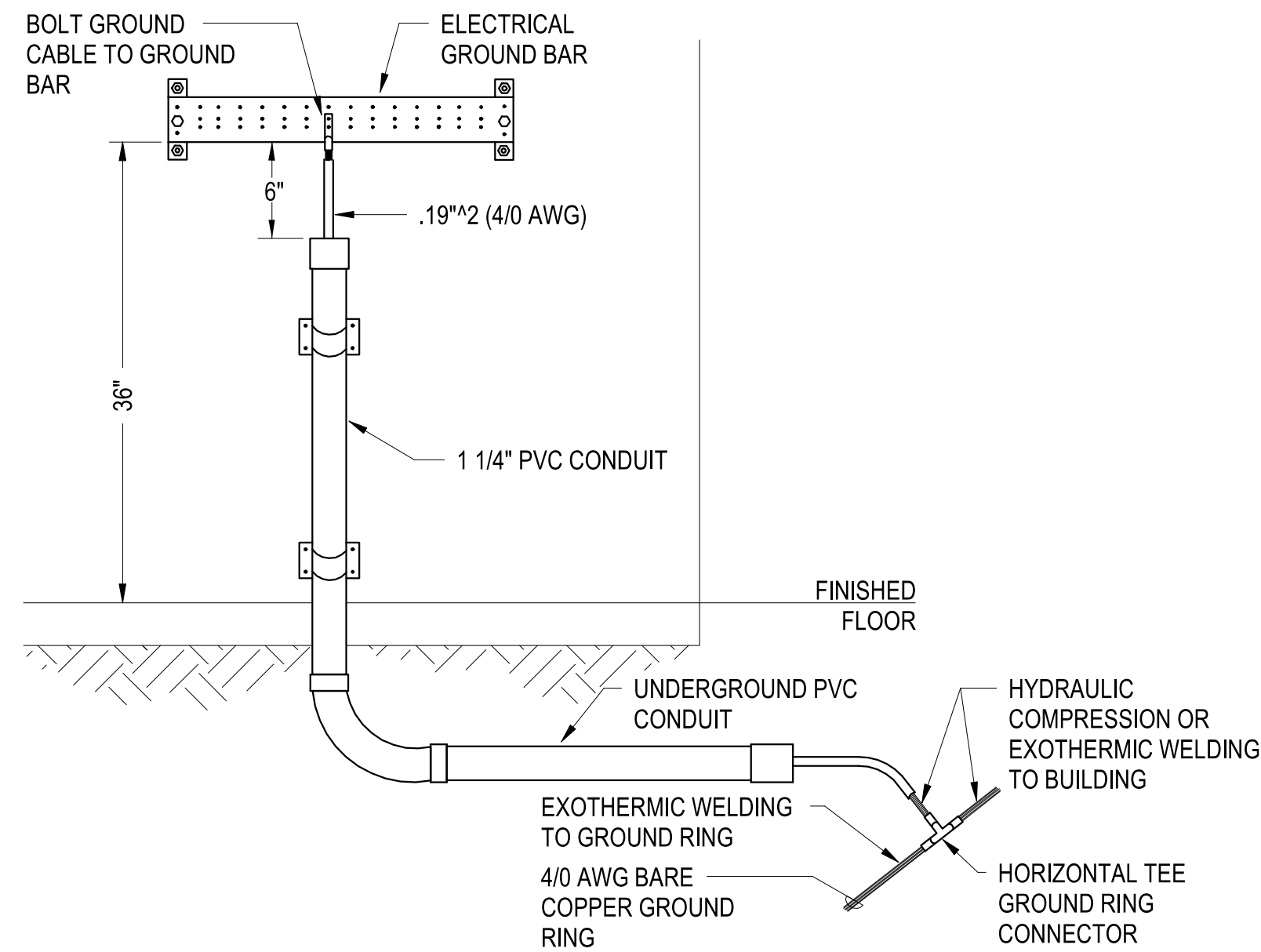
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ELECTRICAL GROUND BAR AND GROUND RING CONNECTIONS

SCALE:NTS

REF EG101 - EG102

A1



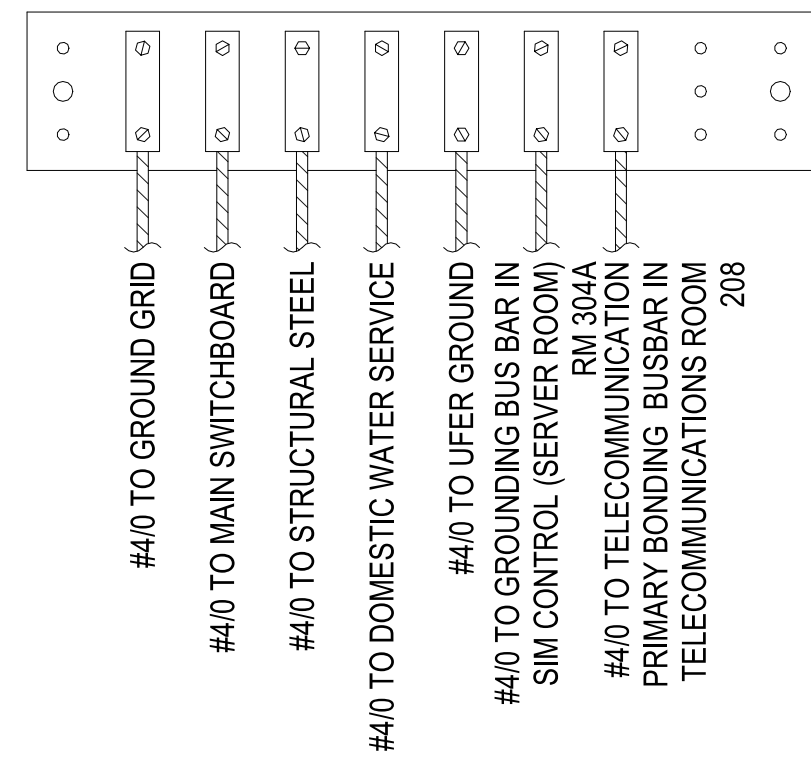
ELECTRICAL MAIN GROUNDING BUSBAR

SCALE:NTS

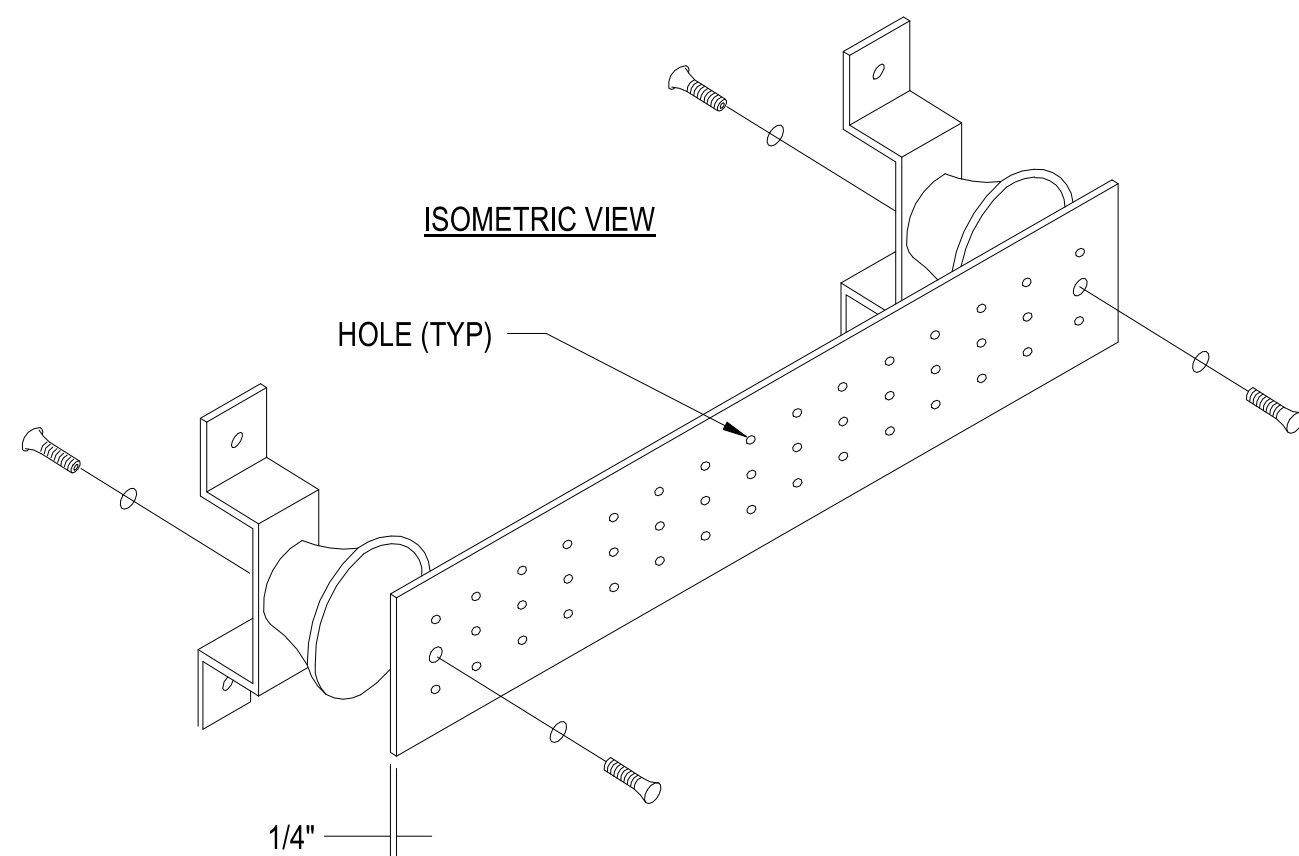
REF EG101 - EG102

C1

FRONT VIEW



ISOMETRIC VIEW



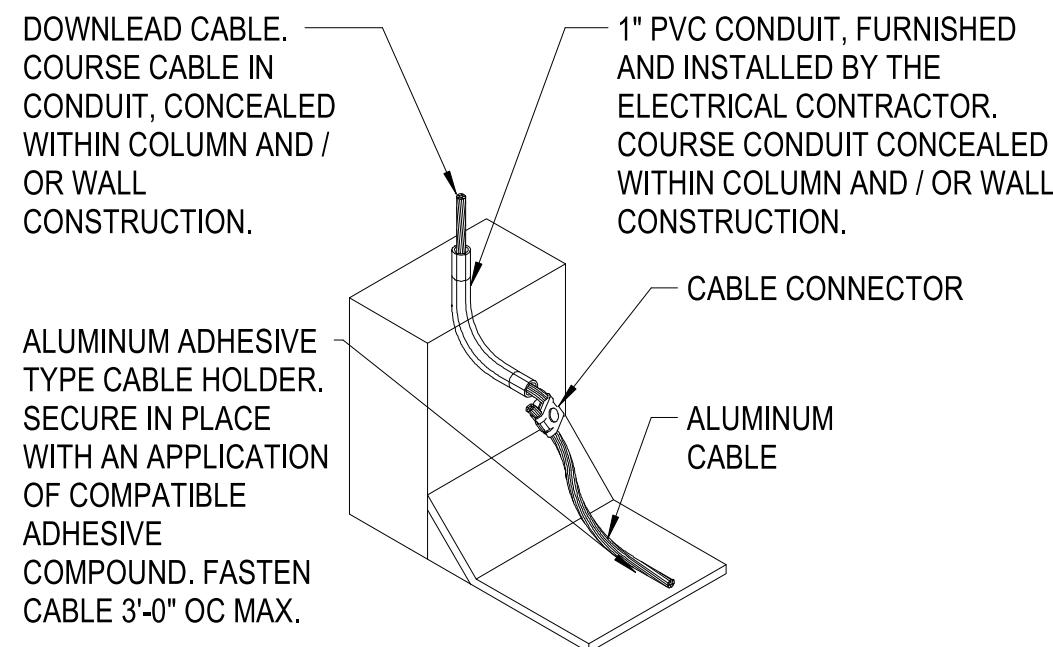
- NOTES:
1. GROUND BUSBAR IS PRE-DRILLED COPPER WITH STANDARD NEMA BOLT HOLE SIZING AND SPACING.
 2. MGB IS 1/4" THICK AND 4" WIDE.
 3. LENGTH SIZED TO ACCOMMODATE GROUND CONNECTIONS OF ALL GROWTH PROVISION. MINIMUM LENGTH SHALL BE 12".

CONCEALED DOWNLEAD TO LOWER ROOF

SCALE:NTS

REF EG103 - EG104

A3

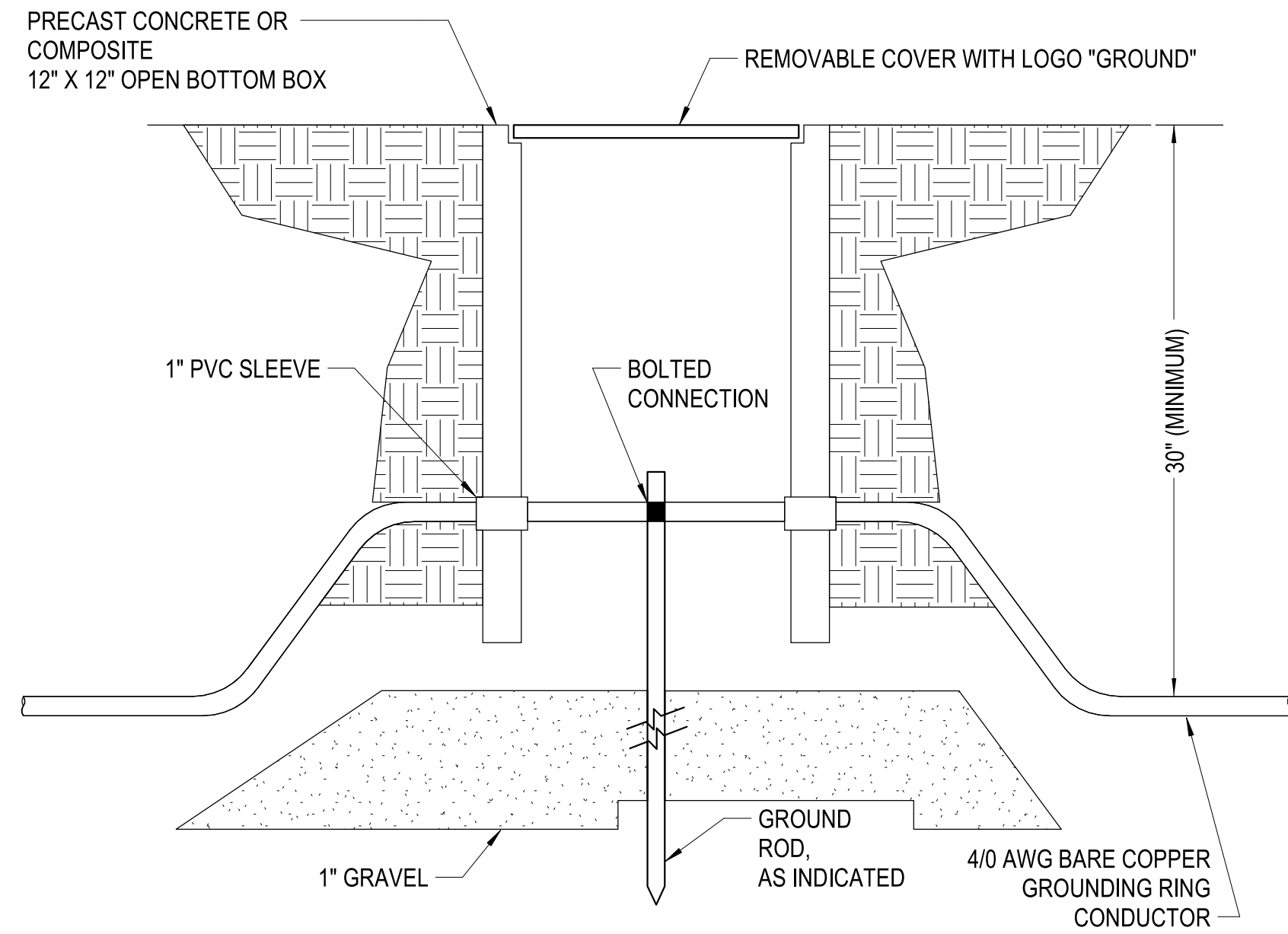


GROUND ROD TEST WELL

SCALE:NTS

REF EG101 - EG102

C4

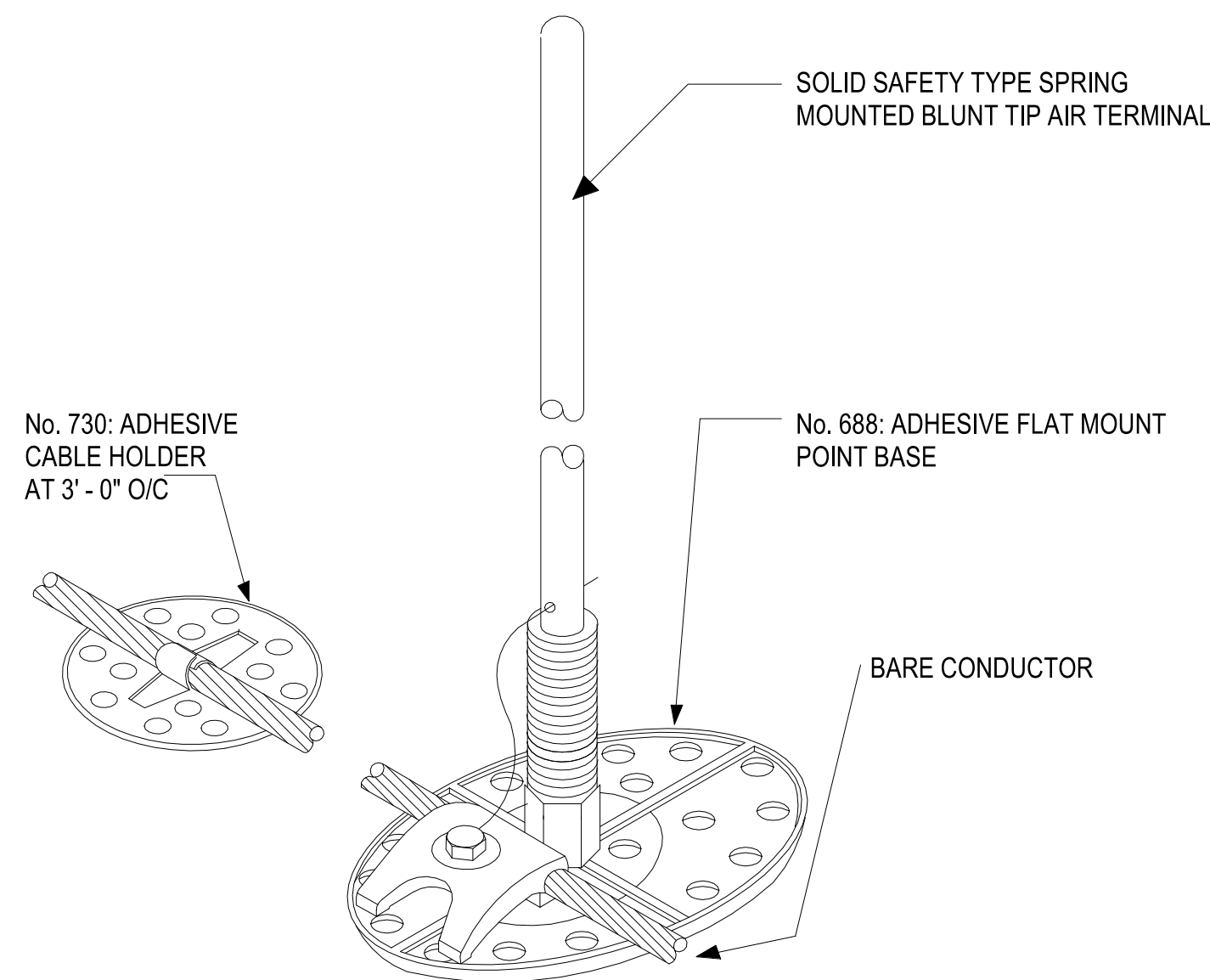


AIR TERMINALS & CABLE HOLDERS

SCALE:NTS

REF EG103 - EG104

A4



SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO. N40085-20-C-0059
NAVFAC DRAWING NO. 12826285
SHEET OF

EG501

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
NAVFAC FLORENCE CAMP LEJEUNE
MGB CAMP LEJEUNE
P1338 II MEF SIMULATION/TRAINING CENTER REPLACEMENT
JACKSONVILLE, NC
NAVAL FACILITIES ENGINEERING COMMAND
FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

DP2 SUBMISSION - P1338 BUILDING -PRE-FINAL SUBMISSION

ELECTRICAL - GROUNDING DETAILS

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FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

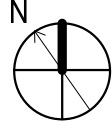
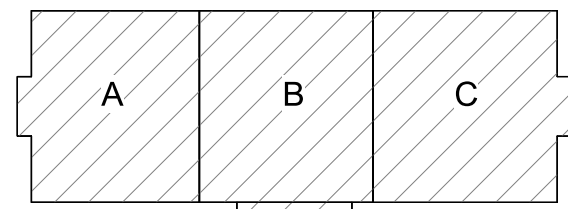
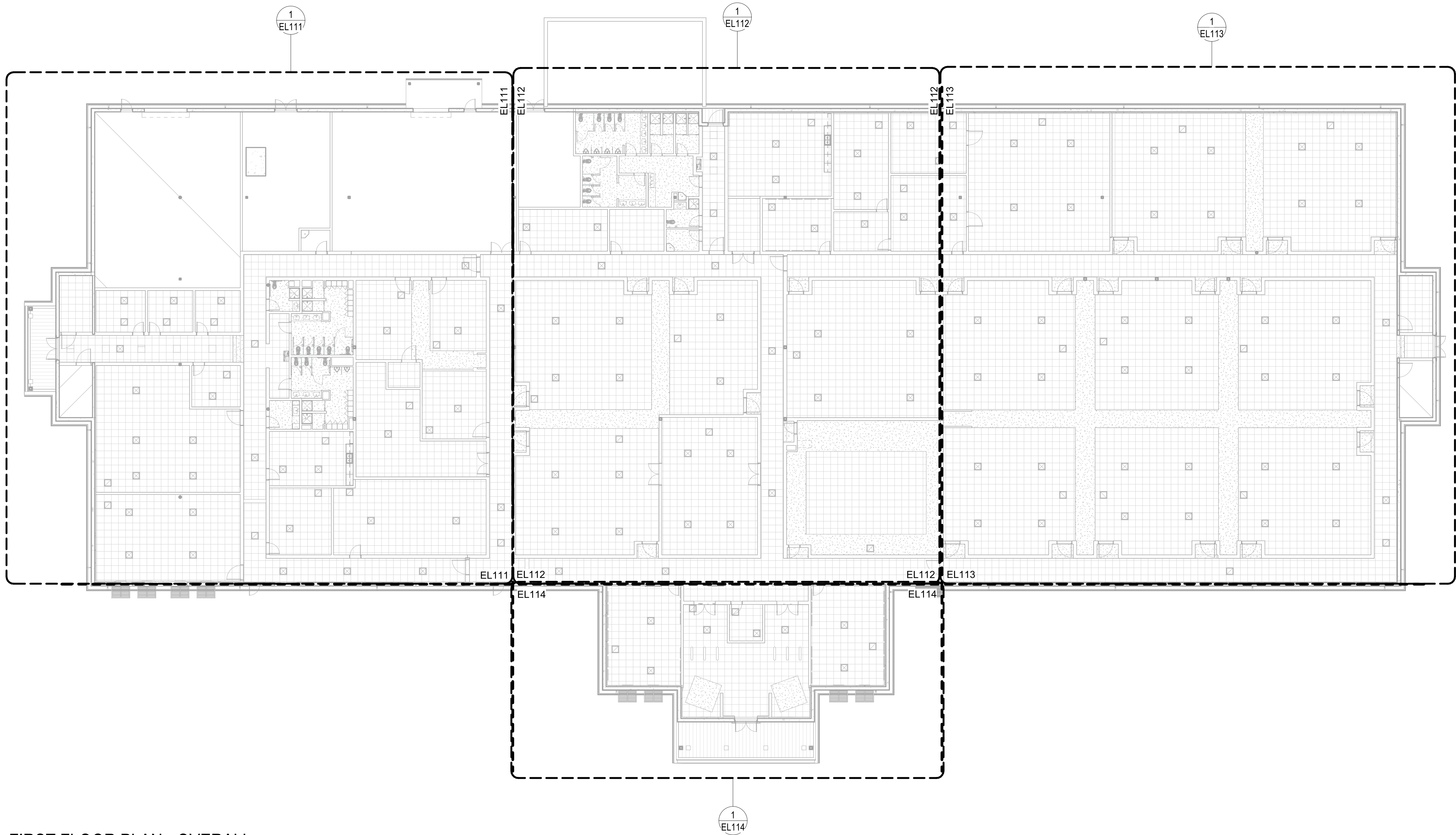
DATE
SYN
DESCRIPTION
APPR

FILE NAME: BIM 360/HF PACKAGE 3/P1338 - MEF SIM CTR-1590892-EL-11

PLOTTED: 5/28/2021 2:59:40 PM

LIGHTING - FIRST FLOOR PLAN - OVERALL

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



SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.: N40085-20-C-0059
NAVFAC DRAWING NO.:
SHEET OF

EL110

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROSC FLORENCE CAMP LEJEUNE
MOB CAMP LEJEUNE
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
LIGHTING - FIRST FLOOR PLAN - OVERALL

FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

Michael Baker
INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED



DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

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UNCLASSIFIED

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PLOTTED: 5/28/2021 3:00:12 PM

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-EL-11

LIGHTING - FIRST FLOOR PLAN - AREA A

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

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UNCLASSIFIED

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GENERAL NOTES

1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.

TYP. FOR ALL FLOOR PLAN / RCP SHEETS:

1. FOR ENLARGED PLANS (NOT OVERALL / COMPREHENSIVE) ADD VIEW TITLE BUBBLES

NOTE: WE MAY NEED TO ADD A 'BOX' AROUND ROOM NUMBERS, WE HAVE A FIX FOR IT.



Michael Baker INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

FOR COMMANDER NAVFAC

ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE

SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS

PM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC

ROSC FLORENCE CAMP LEJEUNE

MOB CAMP LEJEUNE

JACKSONVILLE, NC

P1338 II MEF SIMULATION/TRAINING CENTER

REPLACEMENT

LIGHTING - FIRST FLOOR PLAN - AREA A

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

AS NOTED

PROJECT NO.: 1590892

CONSTR. CONTR. NO.

N40085-20-C-0059

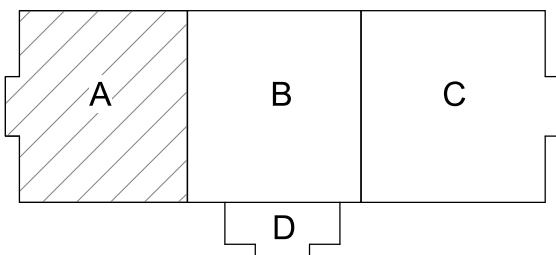
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SHEET

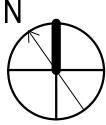
OF

EL111

KEYPLAN



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



UNCLASSIFIED

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

PLOTTED: 5/28/2021 3:00:27 PM

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-EL-11

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LIGHTING - FIRST FLOOR PLAN - AREA B

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

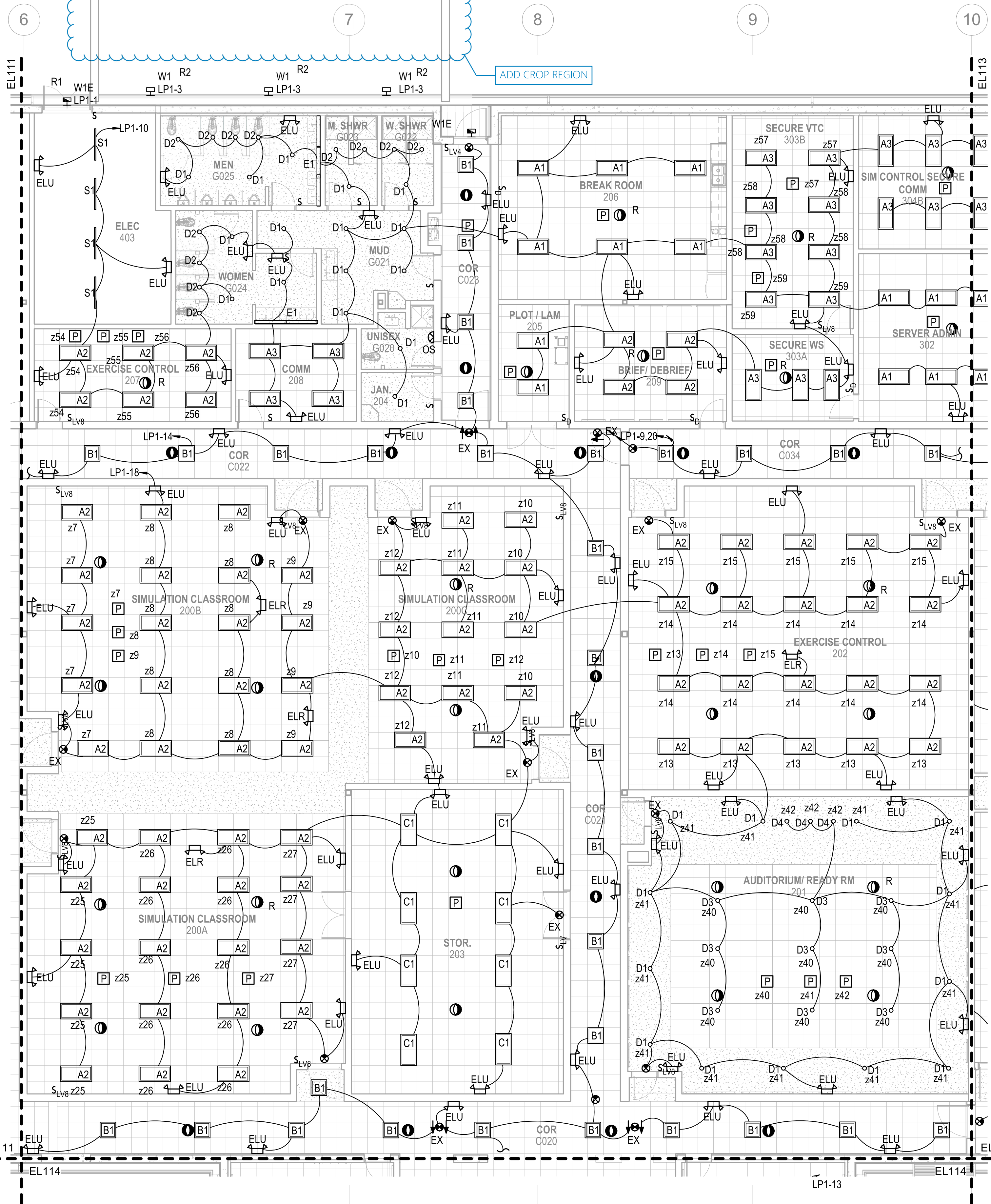
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UNCLASSIFIED

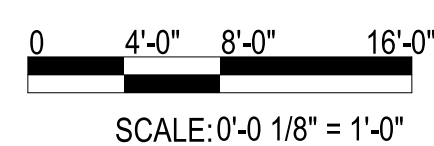
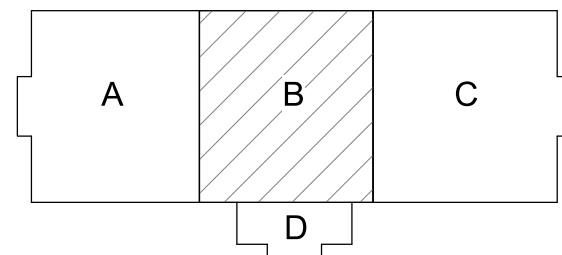


ADD CROP REGION

GENERAL NOTES

1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.

KEYPLAN



SCALE: AS NOTED
E-PROJECT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.

SHEET OF

EL112

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC

ROSC FLORENCE CAMP LEJEUNE

JACKSONVILLE, NC

P1338 II MEF SIMULATION/TRAINING CENTER

REPLACEMENT

LIGHTING - FIRST FLOOR PLAN - AREA B

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

FOR COMMANDER NAVFAC

ACTIVITY

MARINE CORPS BASE

CAMP LEJEUNE

SATISFACTORY TO DATE

DES SD DRW LAK CHK YPS

PM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVFAC DRAWING NO.

SHEET OF

EL112

REPLACEMENT

P1338 II MEF SIMULATION/TRAINING CENTER

JACKSONVILLE, NC

ROSC FLORENCE CAMP LEJEUNE

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

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NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

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NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

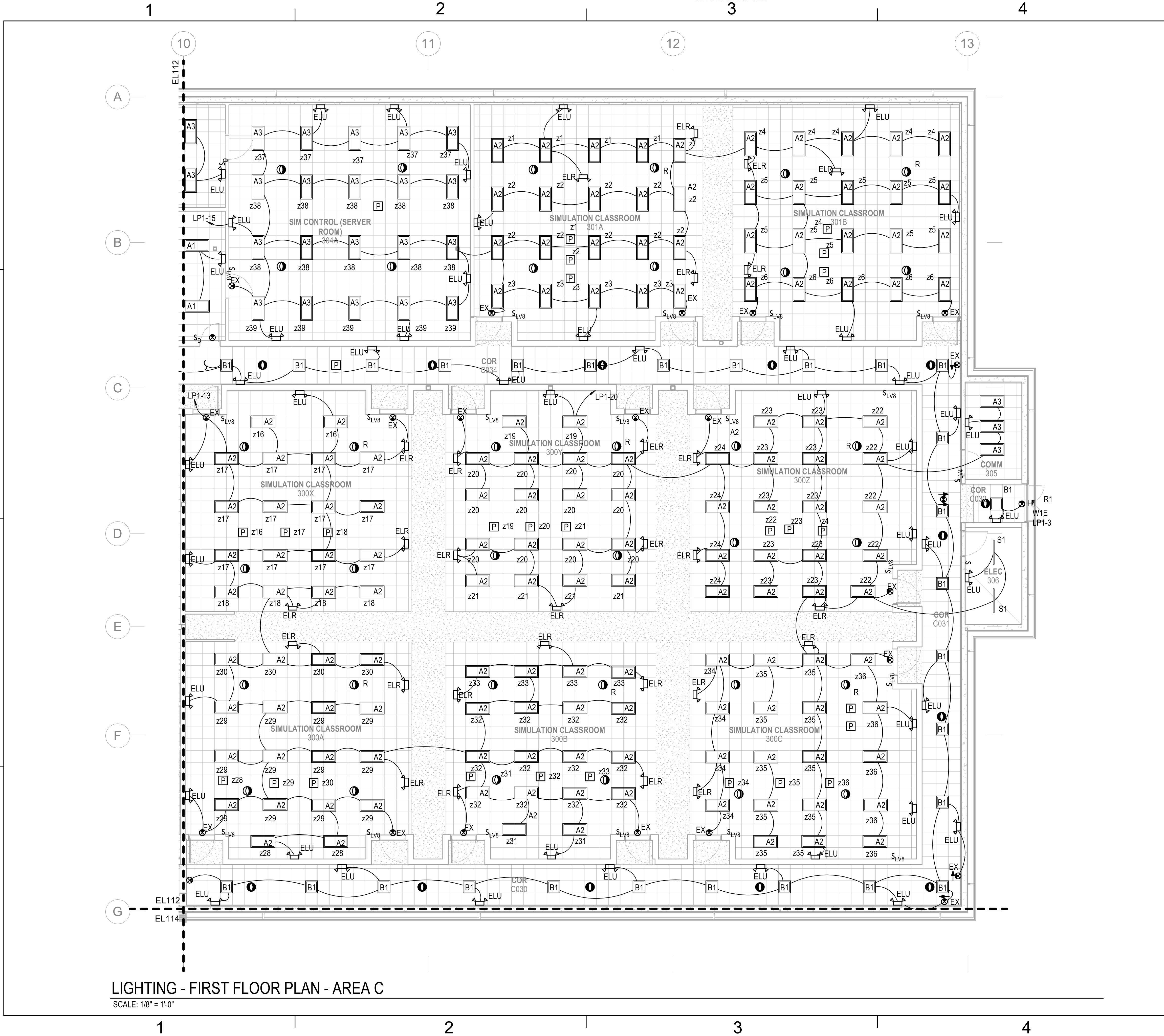
NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

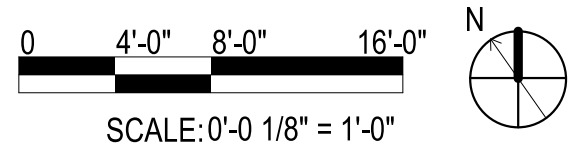
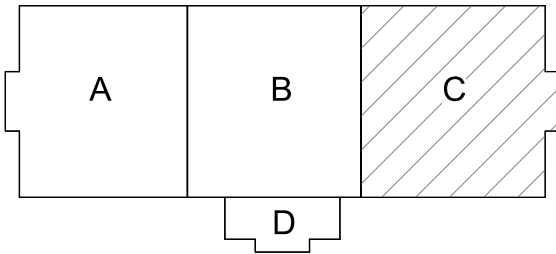
FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-EL-14 PLOTTED: 5/28/2021 3:00:33 PM



LIGHTING - FIRST FLOOR PLAN - AREA C
SCALE: 1/8" = 1'-0"

GENERAL NOTES
1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.

KEYPLAN

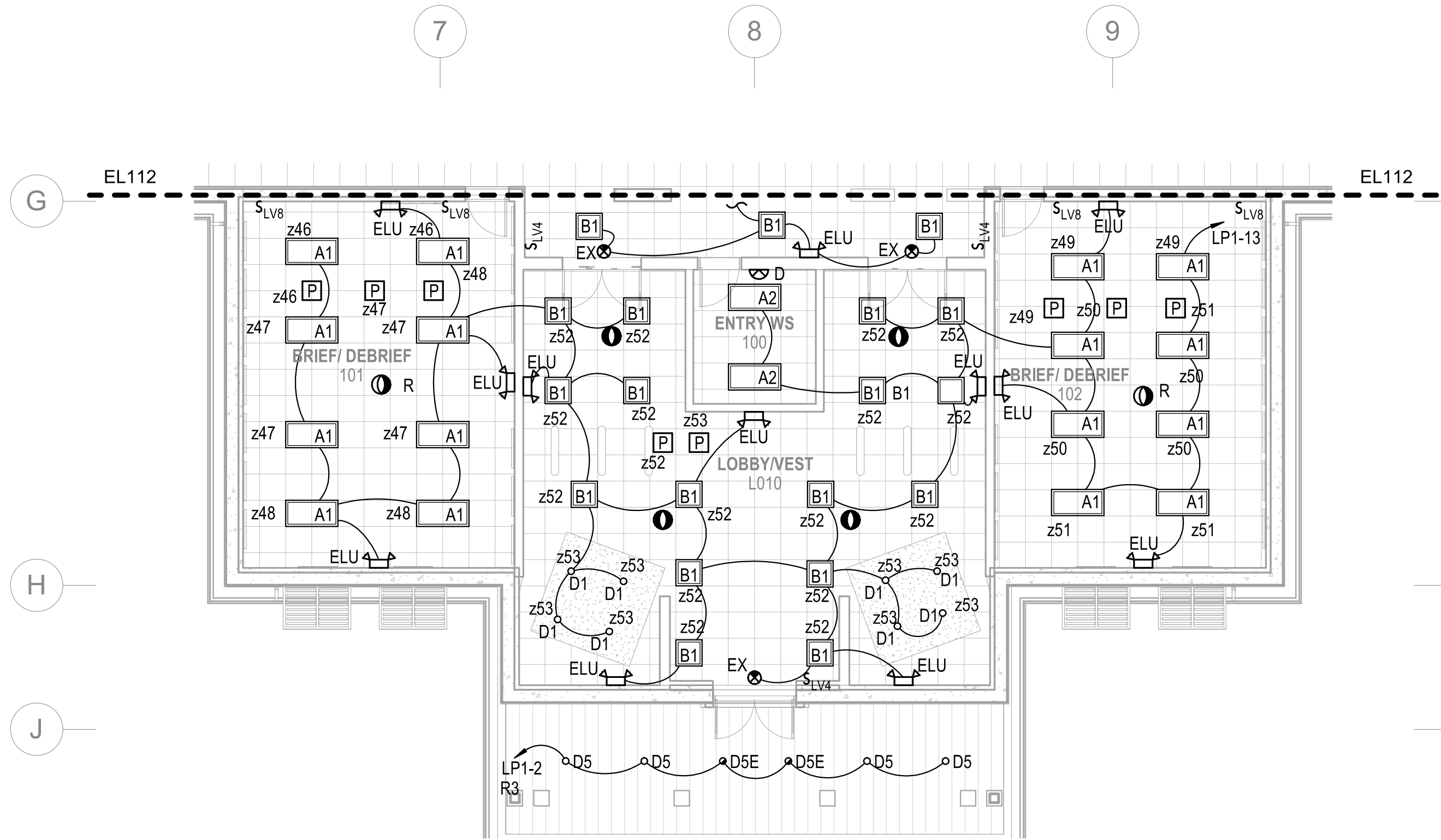


UNCLASSIFIED	
SYMBOL	DESCRIPTION
Michael Baker INTERNATIONAL	
100 AIRSIDE DRIVE MOON TOWNSHIP, PA 15108 APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY MARINE CORPS BASE CAMP LEJEUNE	
SATISFACTORY TO DATE	
DES SD	DRW LAK
CHK YPS	
PM	
BRANCH MANAGER	
CHIEF ENGINEER	
FIRE PROTECTION	
NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC ROSC FLORENCE CAMP LEJEUNE JACKSONVILLE, NC	
P1338 II MEF SIMULATION/TRAINING CENTER REPLACEMENT	
LIGHTING - FIRST FLOOR PLAN - AREA C	
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION	
SCALE: AS NOTED	
EPROJCT NO.: 1590892	
CONSTR. CONTR. NO. N40085-20-C-0059	
NAVFAC DRAWING NO.	
SHEET OF	
EL113	

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-EL-11

PLOTTED: 5/28/2021 3:00:36 PM

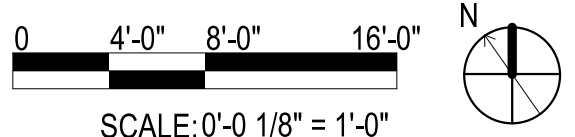
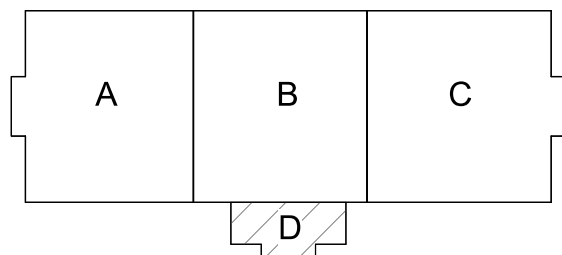
1
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LIGHTING - FIRST FLOOR PLAN - AREA D
SCALE: 1/8" = 1'-0"

GENERAL NOTES
1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.

KEYPLAN

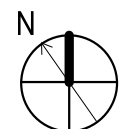


UNCLASSIFIED			
NAVFAC			
Michael Baker International			
100 AIRSIDE DRIVE MOON TOWNSHIP, PA 15108 APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY MARINE CORPS BASE CAMP LEJEUNE			
SATISFACTORY TO DATE			
DES	SD	DRW	LAK
CHK	YPS		
PM			
BRANCH MANAGER			
CHIEF ENGINEER			
FIRE PROTECTION			
NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC ROSC FLORENCE CAMP LEJEUNE MOB CAMP LEJEUNE P1338 II MEF SIMULATION/TRAINING CENTER REPLACEMENT LIGHTING - FIRST FLOOR PLAN - AREA D			
SCALE: AS NOTED			
EPROJCT NO.: 1590892			
CONSTR. CONTR. NO. N40085-20-C-0059			
NAVFAC DRAWING NO.			
SHEET OF			
EL114			
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION			

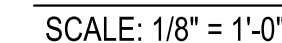
1
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UNCLASSIFIED



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



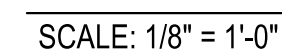
SCALE:	AS NOTED
EPROJECT NO.: 1590892	
CONSTR. CONTR. NO. N40085-20-C-0059	
NAVFAC DRAWING NO.	
SHEET	OF
EP110	



0 4'-0" 8'-0" 16'-0"

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

[illegible]



5

0 4'-0" 8'-0" 16'-0"

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

1

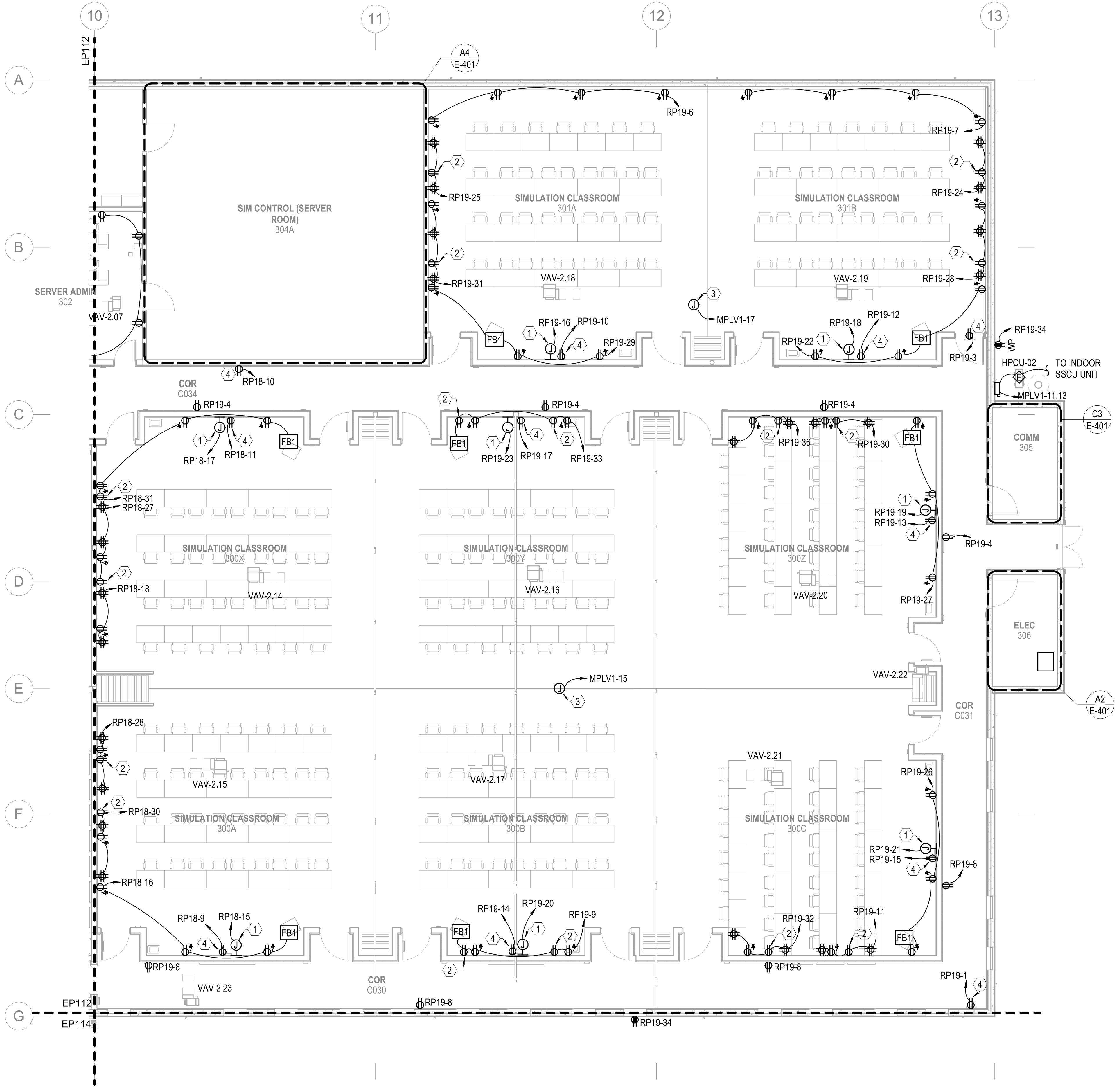
2

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UNCLASSIFIED



POWER - FIRST FLOOR PLAN - AREA C
SCALE: 1/8" = 1'-0"

GENERAL NOTES

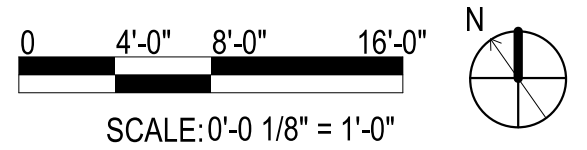
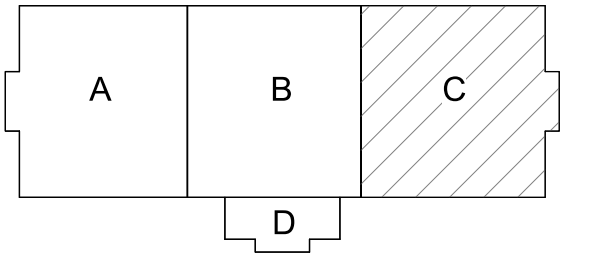
- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- 2 ALL FLOORBOX AND JUNCTION BOX LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS BASED ON EQUIPMENT AND FURNITURE FINAL LOCATIONS.

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

KEYNOTES

- 1 DEDICATED RECEPTACLE FOR AV FLAT PANEL. RECEPTACLE TO BE INSTALLED IN AV WALL BOX. REFERENCE TA-SERIES DRAWINGS FOR DETAILS, MOUNTING HEIGHT, AND LOCATION.
- 2 AV RECESSED DUPLEX RECETACLE. COORDINATE MOUNTING HEIGHT AND LOCATION WITH AV INSTALLATION.
- 3 JUNCTION BOX FOR VAV LOW VOLTAGE POWER. COORDINATE LOCATION AND QUANTITY WITH MECHANICAL INSTALLATION.
- 4 DEDICATED DUPLEX RECEPTACLE FOR SYNCHRONIZED CLOCK SYSTEM. COORDINATE FINAL HEIGHT AND LOCATION WITH INSTALLATION OF CLOCK.

KEYPLAN



SYN	DESCRIPTION	DATE	APPR



FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROIC FLORENCE CAMP LEJEUNE
MCB CAMP LEJEUNE
JACKSONVILLE, NC
JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT

SCALE: AS NOTED
EPROJCT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.

SHEET OF
EP113

UNCLASSIFIED

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-N4
PLOTTED: 5/28/2021 3:00:53 PM

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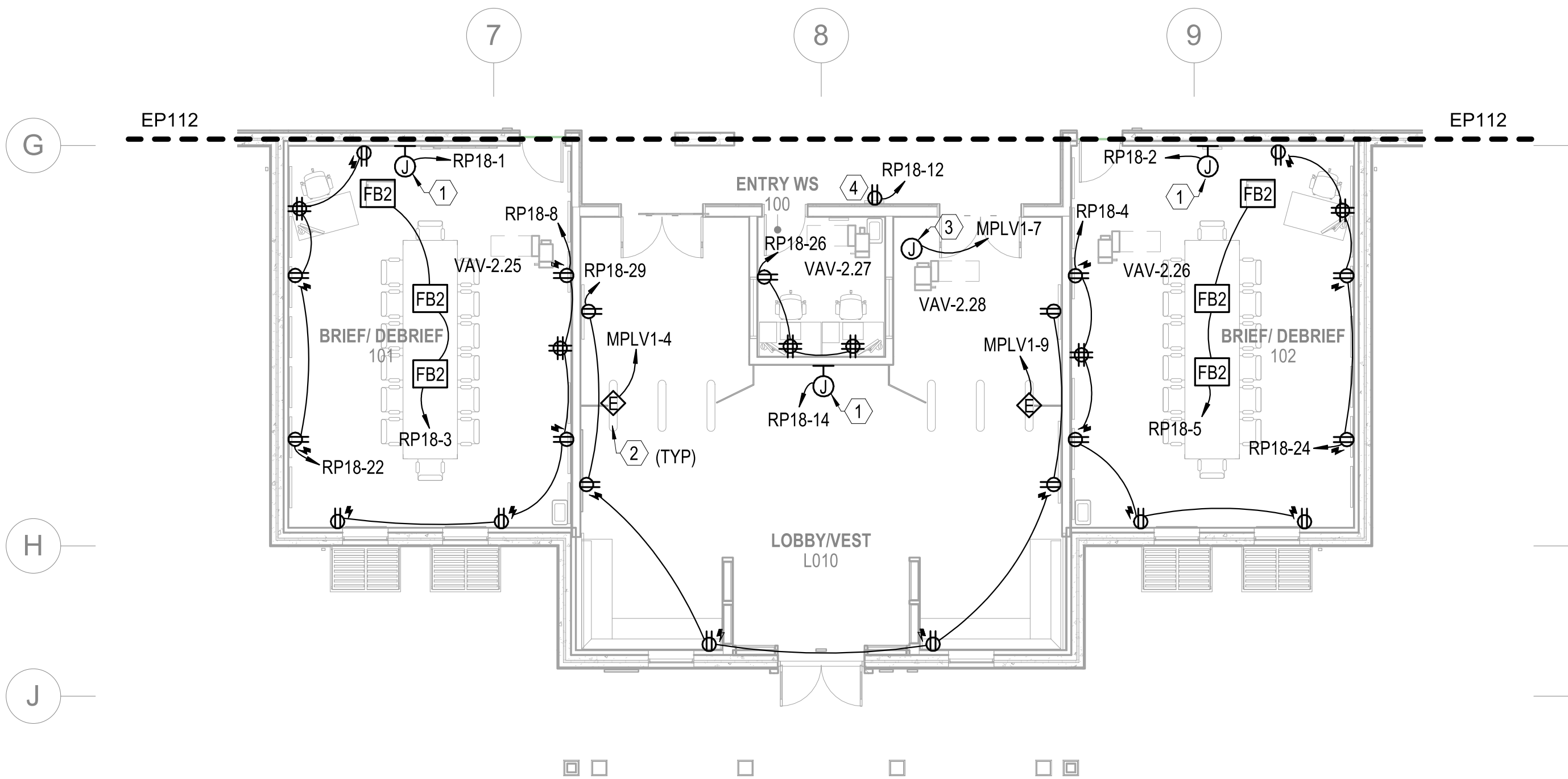
UNCLASSIFIED

D

C

B

A



POWER - FIRST FLOOR PLAN - AREA D
SCALE: 1/8" = 1'-0"

GENERAL NOTES

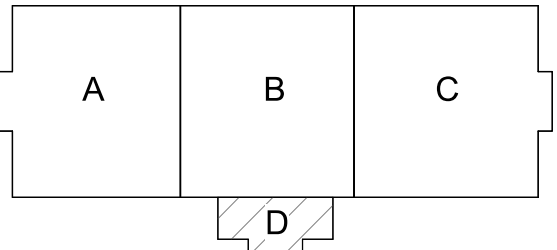
- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- 2 ALL FLOORBOX AND JUNCTION BOX LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS BASED ON EQUIPMENT AND FURNITURE FINAL LOCATIONS.

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

KEYNOTES

- 1 DEDICATED RECEPTACLE FOR AV FLAT PANEL. RECEPTACLE TO BE INSTALLED IN AV WALL BOX. REFERENCE TA-SERIES DRAWINGS FOR DETAILS, MOUNTING HEIGHT, AND LOCATION.
- 2 POWER ELECTRICAL CONNECTION FOR TURNSTILE CONTROL GATE REMOTE POWER SUPPLY. COORDINATE FINAL POWER LOCATION WITH FINAL LOCATION OF REMOTE POWER SUPPLY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 3 JUNCTION BOX FOR VAV LOW VOLTAGE POWER. COORDINATE LOCATION AND QUANTITY WITH MECHANICAL INSTALLATION.
- 4 DEDICATED DUPLEX RECEPTACLE FOR SYNCHRONIZED CLOCK SYSTEM. COORDINATE FINAL HEIGHT AND LOCATION WITH INSTALLATION OF CLOCK.

KEYPLAN



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



Michael Baker INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROSC FLORENCE CAMP LEJEUNE
MOB CAMP LEJEUNE
JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
POWER - FIRST FLOOR PLAN - AREA D
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N400085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF
EP114

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UNCLASSIFIED

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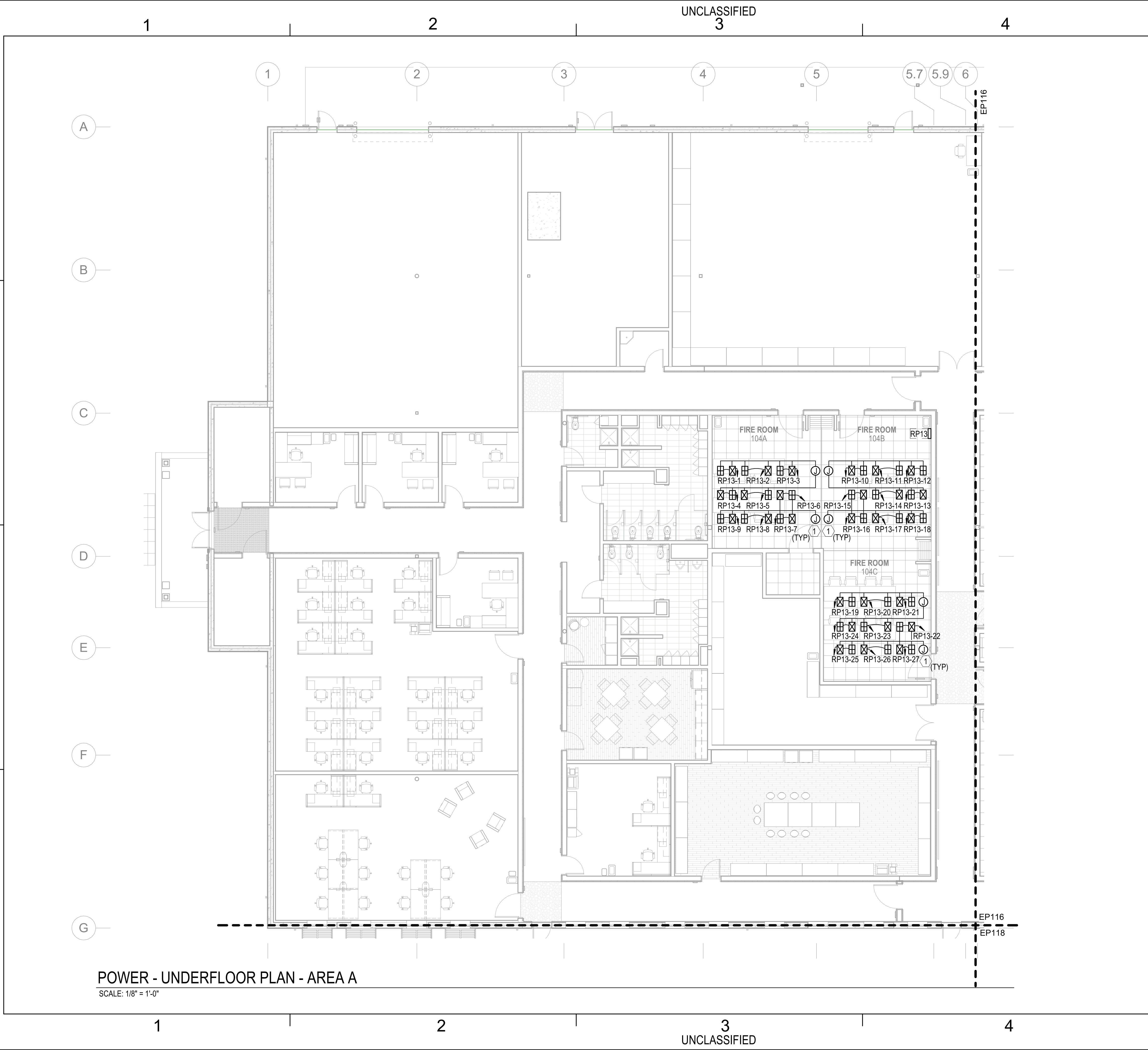
A

UNCLASSIFIED

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-N4
PLOTTED: 5/28/2021 3:01:00 PM

UNCLASSIFIED



POWER - UNDERFLOOR PLAN - AREA A
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.

2 ALL FLOORBOX AND JUNCTION BOX LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS BASED ON EQUIPMENT AND FURNITURE FINAL LOCATIONS.

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

KEYNOTES

1 UNDERFLOOR MODULAR POWER MAIN DISTRIBUTION BOX. PREWIRED WITH HOME RUN CABLE BACK TO DESIGNATED RP PANEL WITHIN THE ROOM SERVING. COORDINATE FINAL LOCATION WITH INSTALLATION OF RAISED ACCESS FLOORING AND TELECOMMUNICATIONS CABLE TRAY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. FOR MORE INFORMATION SEE SPECIFICATIONS AND DETAIL A1 ON SHEET E-503.

NAVFAC

Michael Baker INTERNATIONAL

100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

FOR COMMANDER NAVFAC

ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE

SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROSC FLORENCE CAMP LEJEUNE
MOB CAMP LEJEUNE
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
POWER - UNDERFLOOR PLAN - AREA A

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF

EP115

KEYPLAN

A

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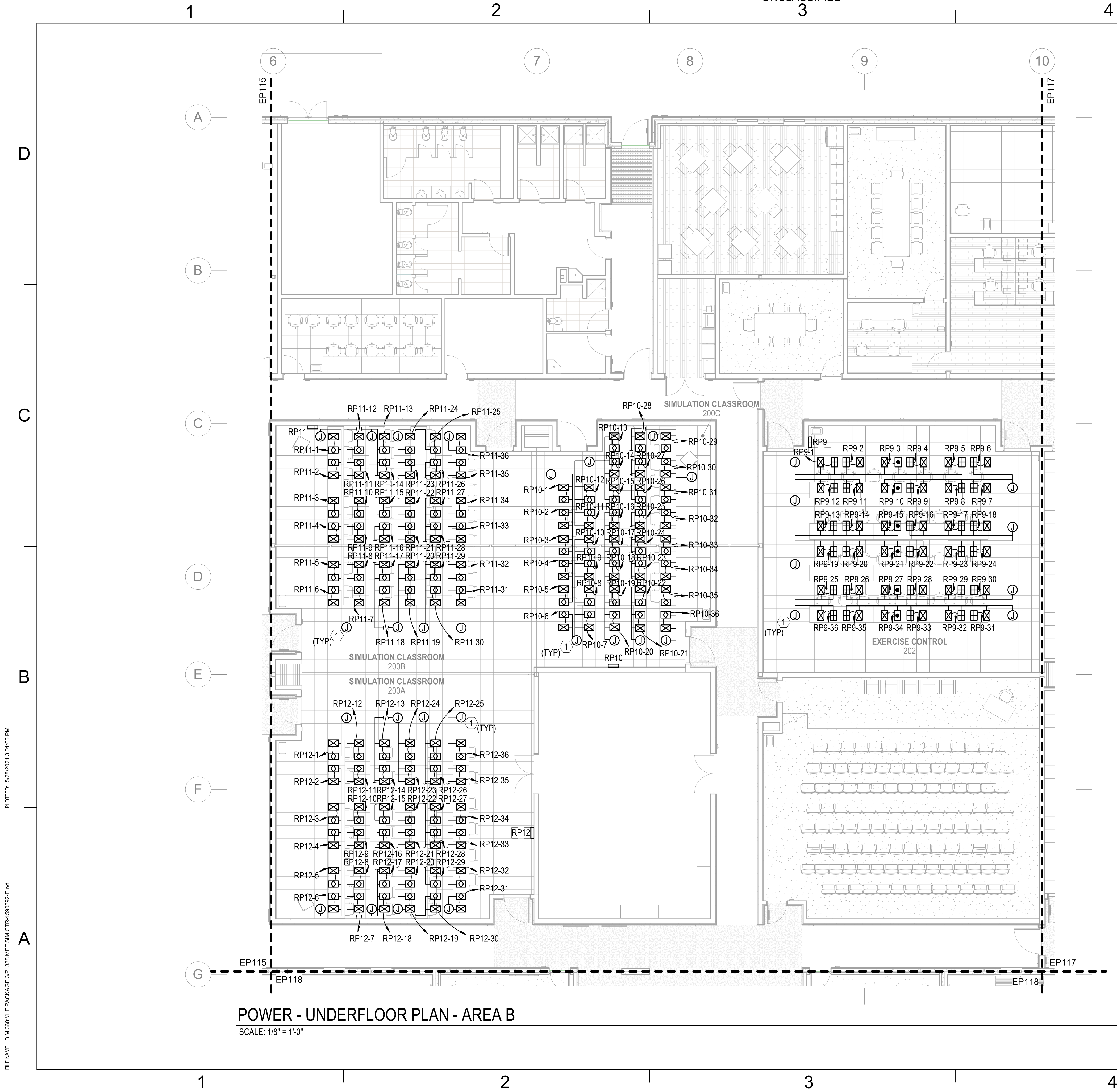
0 4'-0" 8'-0" 16'-0"
SCALE: 0'-0 1/8" = 1'-0"

N

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

PLOTTED: 5/28/2021 3:01:06 PM

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-N4



POWER - UNDERFLOOR PLAN - AREA B
SCALE: 1/8" = 1'-0"

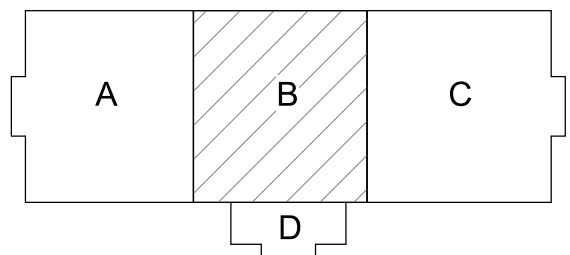
- GENERAL NOTES
- SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
 - ALL FLOORBOX AND JUNCTION BOX LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS BASED ON EQUIPMENT AND FURNITURE FINAL LOCATIONS.

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

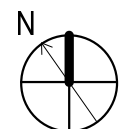
KEYNOTES

- UNDERFLOOR MODULAR POWER MAIN DISTRIBUTION BOX. PREWIRED WITH HOME RUN CABLE BACK TO DESIGNATED RP PANEL WITHIN THE ROOM SERVING. COORDINATE FINAL LOCATION WITH INSTALLATION OF RAISED ACCESS FLOORING AND TELECOMMUNICATIONS CABLE TRAY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. FOR MORE INFORMATION SEE SPECIFICATIONS AND DETAIL A1 ON SHEET E-503.

KEYPLAN



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



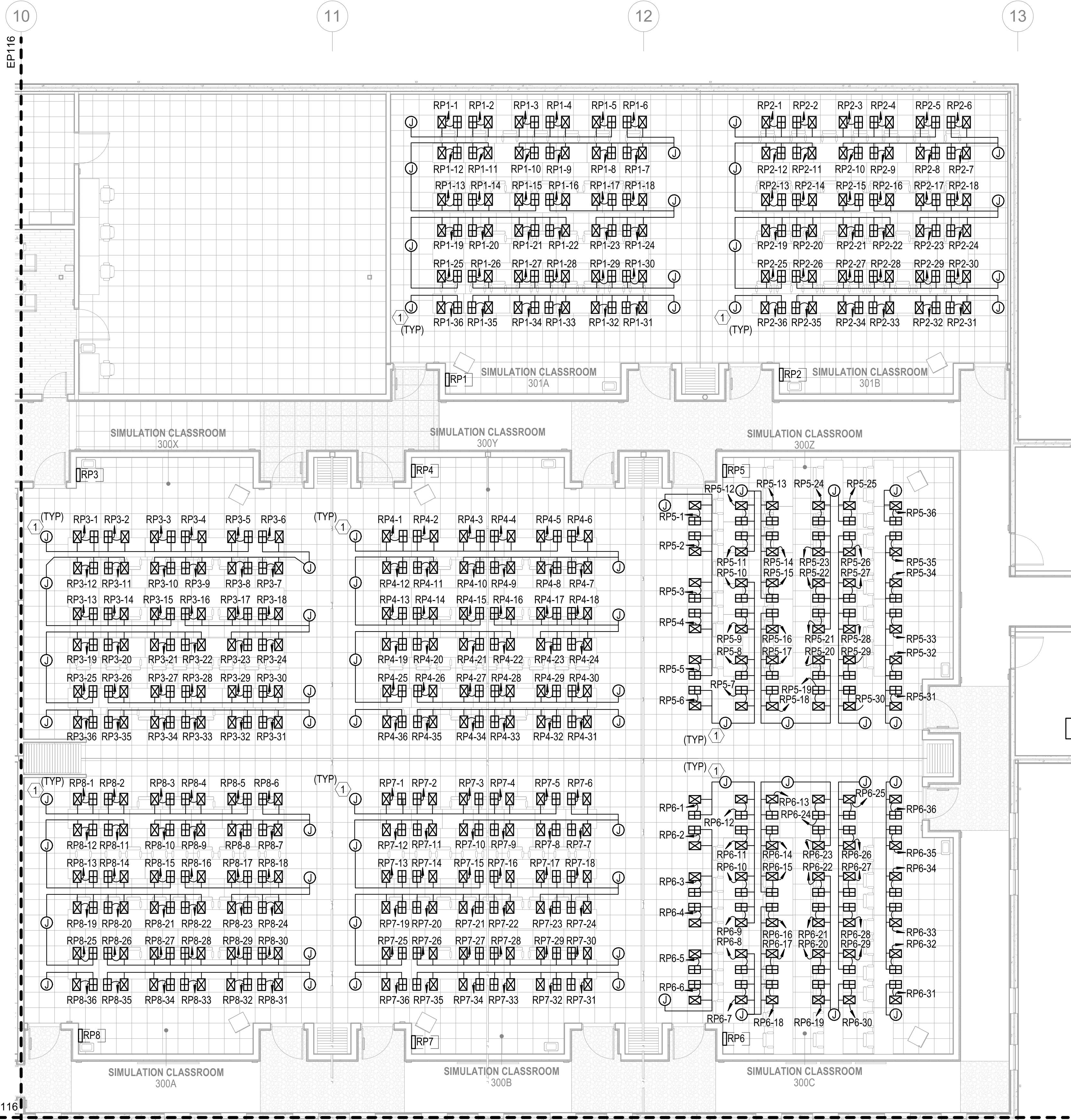
APPROVED	DATE	APPR
SYN	DESCRIPTION	
FOR COMMANDER NAVFAC		
ACTIVITY		
MARINE CORPS BASE CAMP LEJEUNE		
SATISFACTORY TO DATE		
DES SD	DRW LAK	CHK YPS
PM		
BRANCH MANAGER		
CHIEF ENGINEER		
FIRE PROTECTION		
NAVAL FACILITIES ENGINEERING COMMAND		
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC		
ROICC FLORENCE CAMP LEJEUNE		
MCB CAMP LEJEUNE		
JACKSONVILLE, NC		
P1338 II MEF SIMULATION/TRAINING CENTER REPLACEMENT		
POWER - UNDERFLOOR PLAN - AREA B		
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION		
SCALE: AS NOTED		
EPROJECT NO.: 1590892		
CONSTR. CONTR. NO. N40085-20-C-0059		
NAVFAC DRAWING NO.		
SHEET OF		
EP116		

PLOTTED: 5/28/2021 3:01:12 PM

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-V4

POWER - UNDERFLOOR PLAN - AREA C

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



GENERAL NOTES

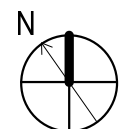
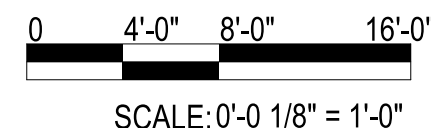
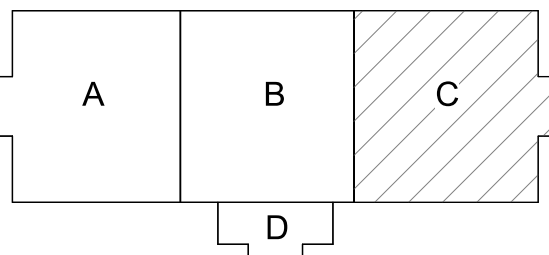
- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- 2 ALL FLOORBOX AND JUNCTION BOX LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS BASED ON EQUIPMENT AND FURNITURE FINAL LOCATIONS.

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

KEYNOTES

- 1 UNDERFLOOR MODULAR POWER MAIN DISTRIBUTION BOX. PREWIRED WITH HOME RUN CABLE BACK TO DESIGNATED RP PANEL WITHIN THE ROOM SERVING. COORDINATE FINAL LOCATION WITH INSTALLATION OF RAISED ACCESS FLOORING AND TELECOMMUNICATIONS CABLE TRAY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. FOR MORE INFORMATION SEE SPECIFICATIONS AND DETAIL A1 ON SHEET E-503.

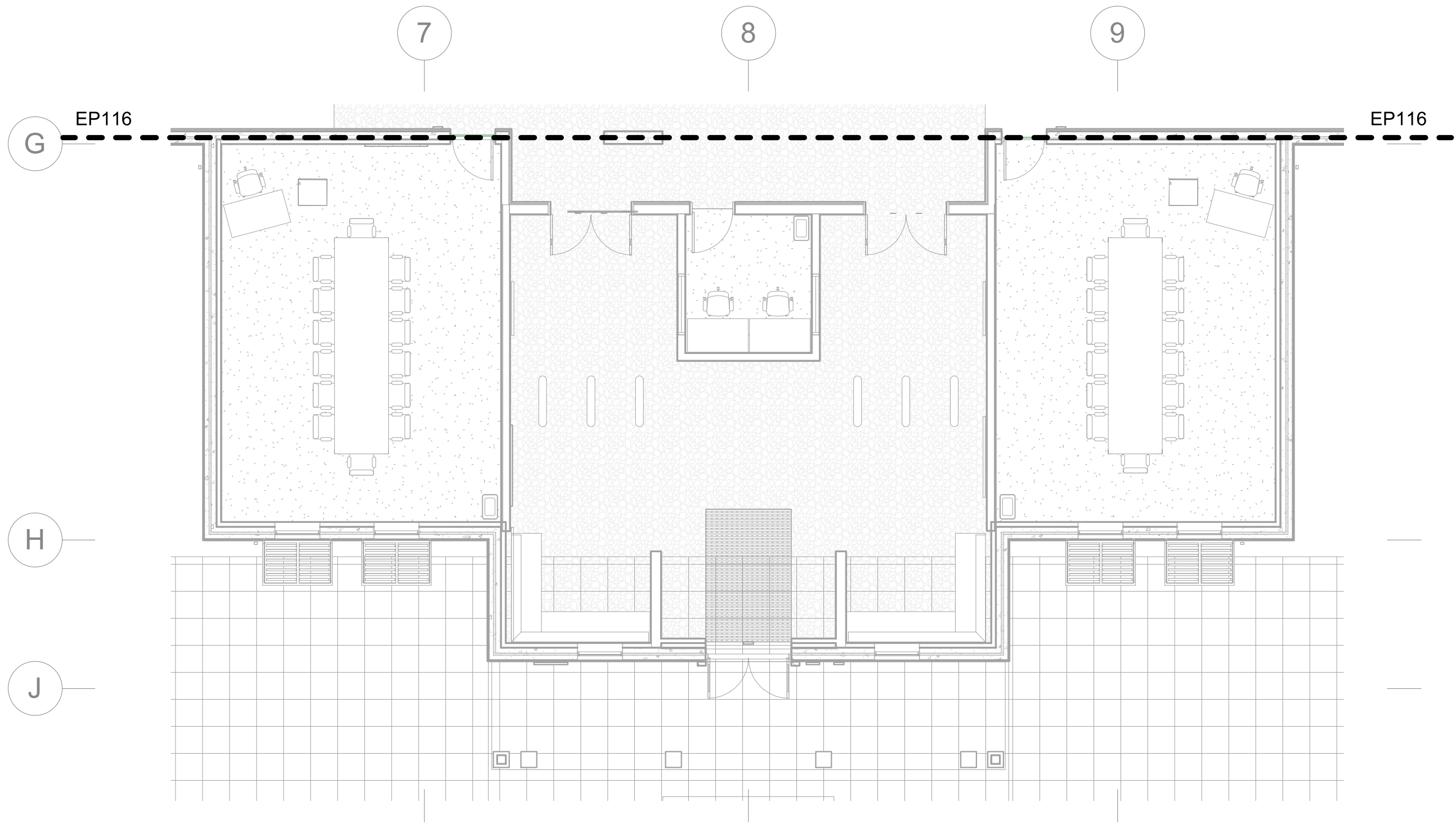
KEYPLAN



APPROVED		DATE	APPR
SYN		DESCRIPTION	
FOR COMMANDER NAVFAC			
ACTIVITY			
MARINE CORPS BASE CAMP LEJEUNE			
SATISFACTORY TO DATE			
DES SD	DRW LAK	CHK YPS	
PM			
BRANCH MANAGER			
CHIEF ENGINEER			
FIRE PROTECTION			
NAVAL FACILITIES ENGINEERING COMMAND			
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC			
ROICC FLORENCE CAMP LEJEUNE			
JACKSONVILLE, NC			
P1338 II MEF SIMULATION/TRAINING CENTER REPLACEMENT			
POWER - UNDERFLOOR PLAN - AREA C			
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION			
SCALE: AS NOTED			
EPROJCT NO.: 1590892			
CONSTR. CONTR. NO. N40085-20-C-0059			
NAVFAC DRAWING NO.			
SHEET OF			
EP117			

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-1.d
PLOTTED: 5/28/2021 3:01:15 PM

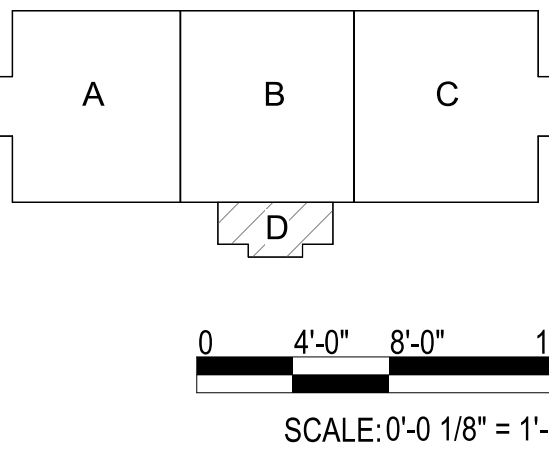
A
B
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D



POWER - UNDERFLOOR PLAN - AREA D
SCALE: 1/8" = 1'-0"

UNCLASSIFIED

UNCLASSIFIED



KEYPLAN

ADD LINEWORK HEXAGON TO DIFFERENTIATE BETWEEN GEN AND KEY NOTES.

DELETE IF UNUSED

KEYNOTES

GENERAL NOTES

- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
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Michael Baker
INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

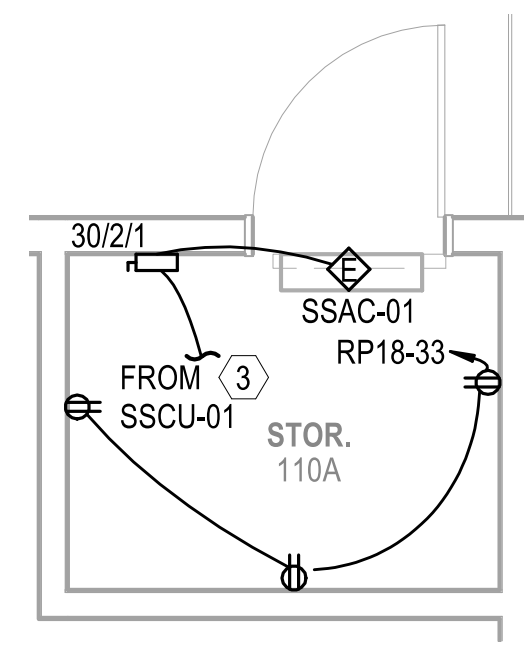
FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD DRW LAK CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROICC FLORENCE CAMP LEJEUNE
MOB CAMP LEJEUNE
JACKSONVILLE, NC
JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
POWER - UNDERFLOOR PLAN - AREA D
DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N40085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF
EP118

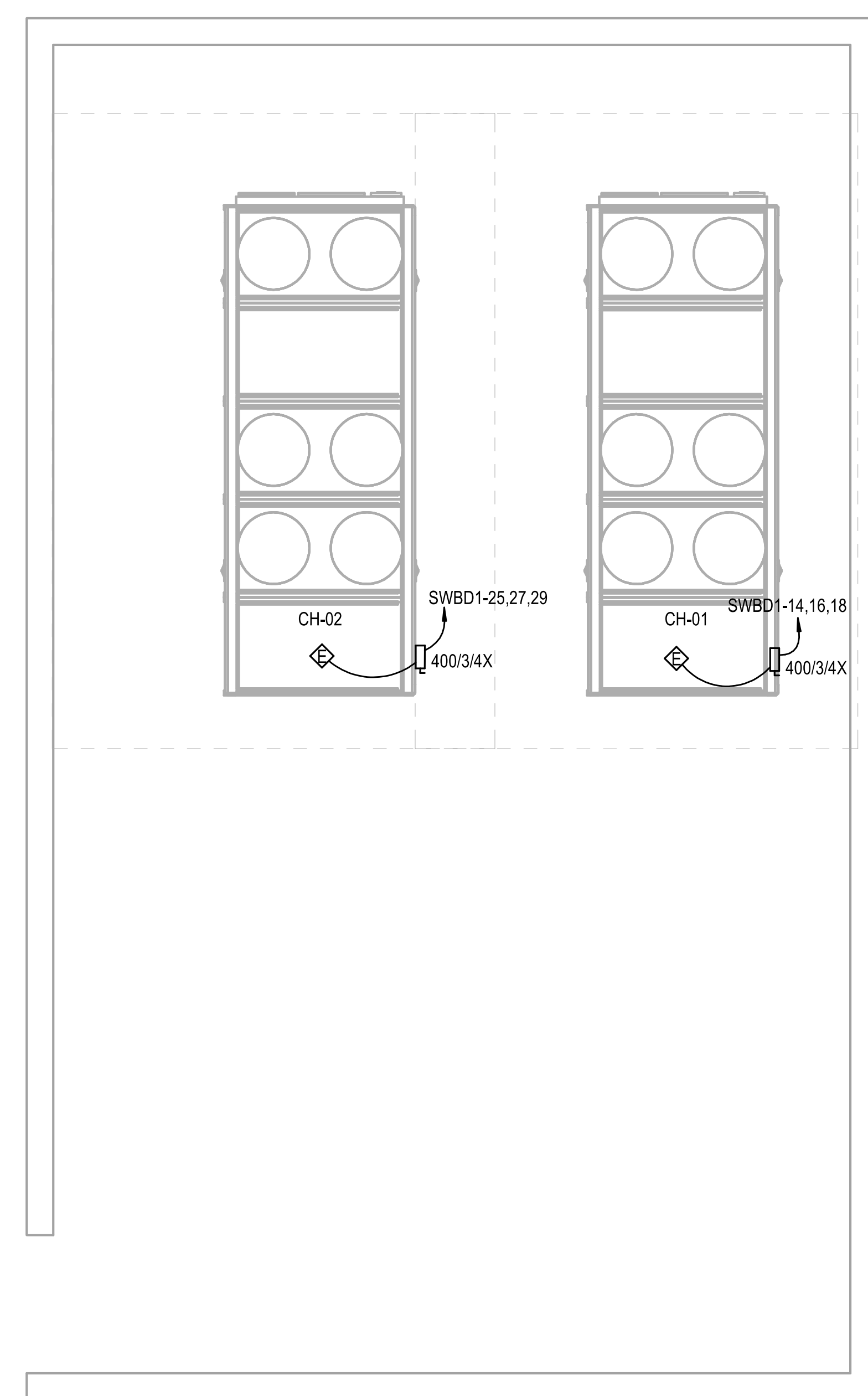
UNCLASSIFIED

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION



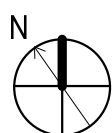
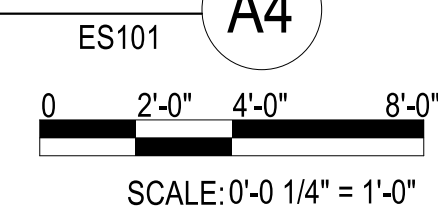
POWER - ENLARGED PLAN

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



POWER - ENLARGED PLAN

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



GENERAL NOTES

- 1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
2 ALL FLOORBOX AND JUNCTION BOX LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS BASED ON EQUIPMENT AND FURNITURE FINAL LOCATIONS.

ADD LINEWORK HEXAGON
TO DIFFERENTIATE BETWEEN
GEN AND KEY NOTES.

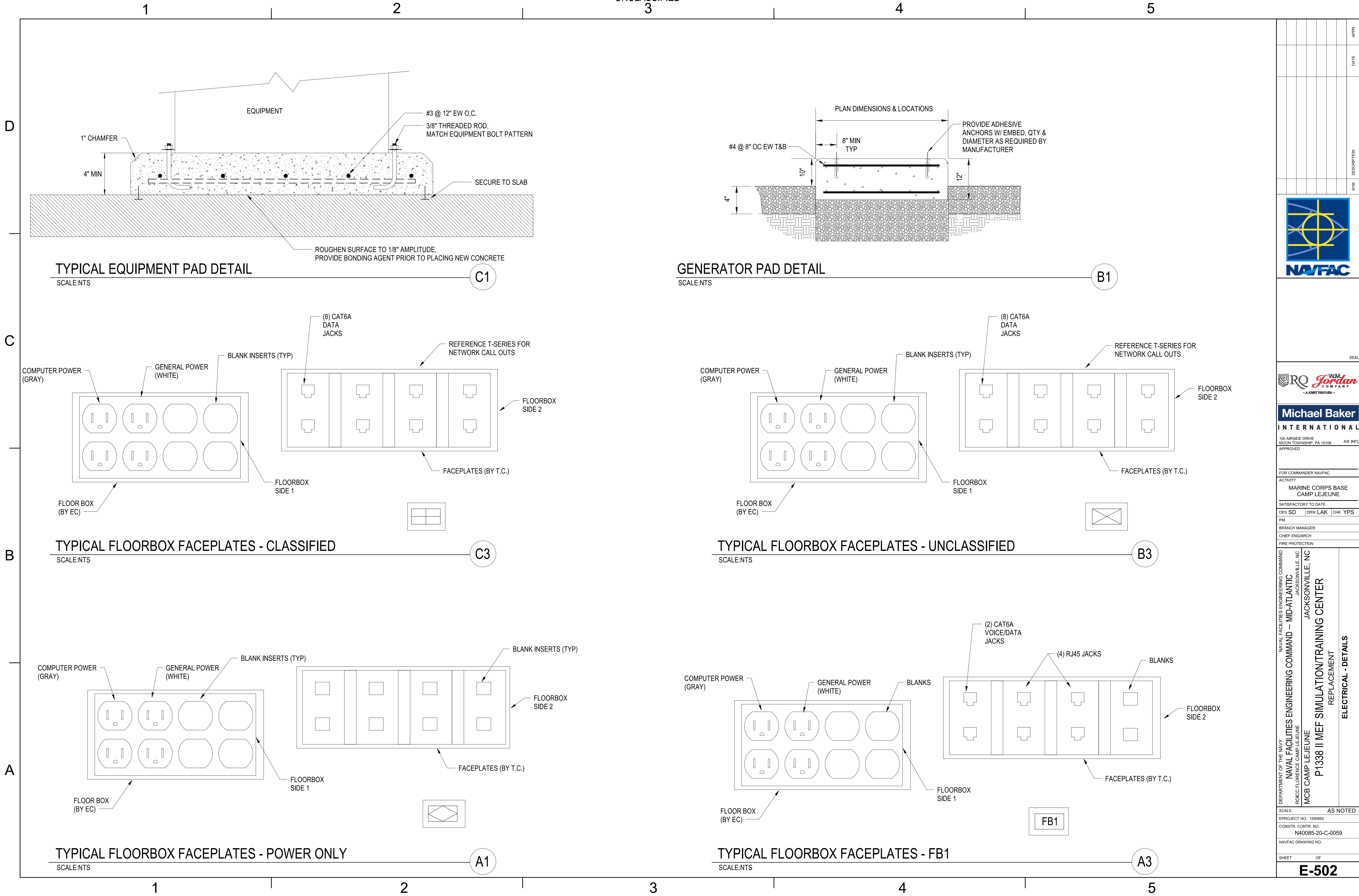
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FOR COMMANDER NAVFAC			
ACTIVITY			
MARINE CORPS BASE CAMP LEJEUNE			
SATISFACTORY TO DATE			
DES	SD	DRW	LAK
CHK	YPS		
PM			
BRANCH MANAGER			
CHIEF ENG/ARCH			
FIRE PROTECTION			

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROICC FLORENCE CAMP LEJEUNE JACKSONVILLE NC
MCB CAMP LEJEUNE JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
ELECTRICAL - ENLARGED PLANS

SCALE:	AS NOTED
EPROJECT NO.: 1590892	
CONSTR. CONTR. NO. N40085-20-C-0059	
NAVFAC DRAWING NO.	
SHEET	OF
E-402	

FILE NAME: BIM 360/HF PACKAGE 3/P1338 MEF SIM CTR-1590892-E-V4
PLOTTED: 5/28/2021 2:58:33 PM



APPR	DATE	SYN	DESCRIPTION
Michael Baker INTERNATIONAL			
100 AIRSIDE DRIVE MOON TOWNSHIP, PA 15108 APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY MARINE CORPS BASE CAMP LEJEUNE			
SATISFACTORY TO DATE			
DES	SD	DRW	LAK
PM	CHK	YPS	
BRANCH MANAGER			
CHIEF ENGINEER			
FIRE PROTECTION			
NAVAL FACILITIES ENGINEERING COMMAND JACKSONVILLE, NC			
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC JACKSONVILLE, NC			
ROICC FLORENCE CAMP LEJEUNE MCB CAMP LEJEUNE			
P1338 II MEF SIMULATION/TRAINING CENTER REPLACEMENT			
ELECTRICAL - DETAILS			
SCALE: AS NOTED			
EPROJCT NO.: 1590892			
CONSTR. CONTR. NO. N40085-20-C-0059			
NAVFAC DRAWING NO.			
SHEET OF			
E-502			

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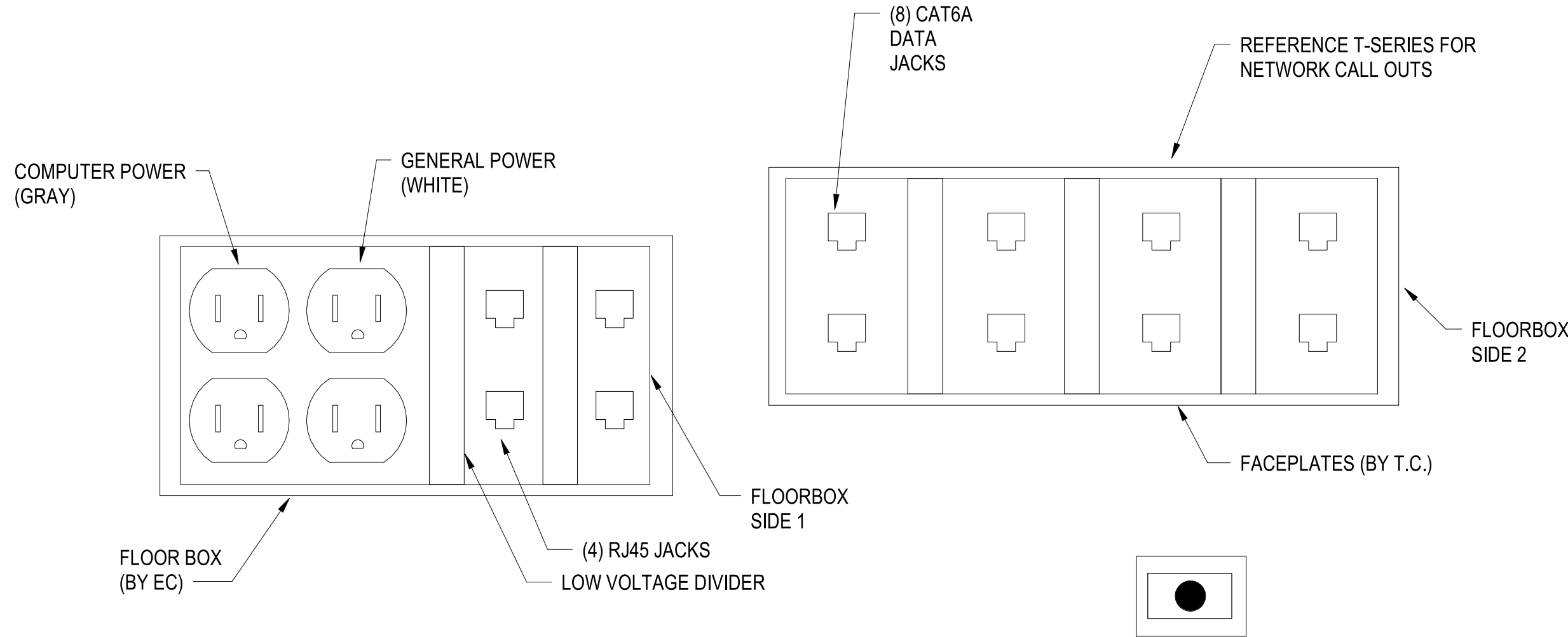
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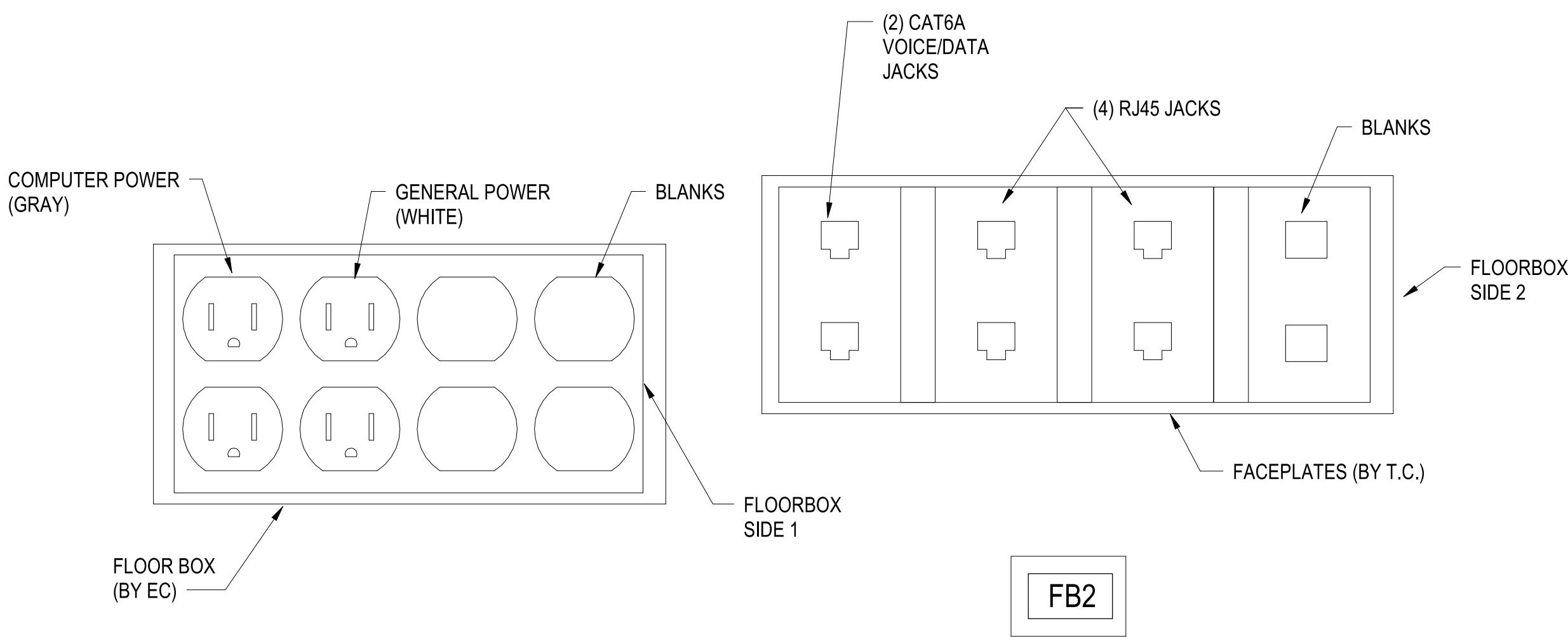
A



TYPICAL FLOORBOX FACEPLATES - CLASSIFIED WITH AV

SCALE:NTS

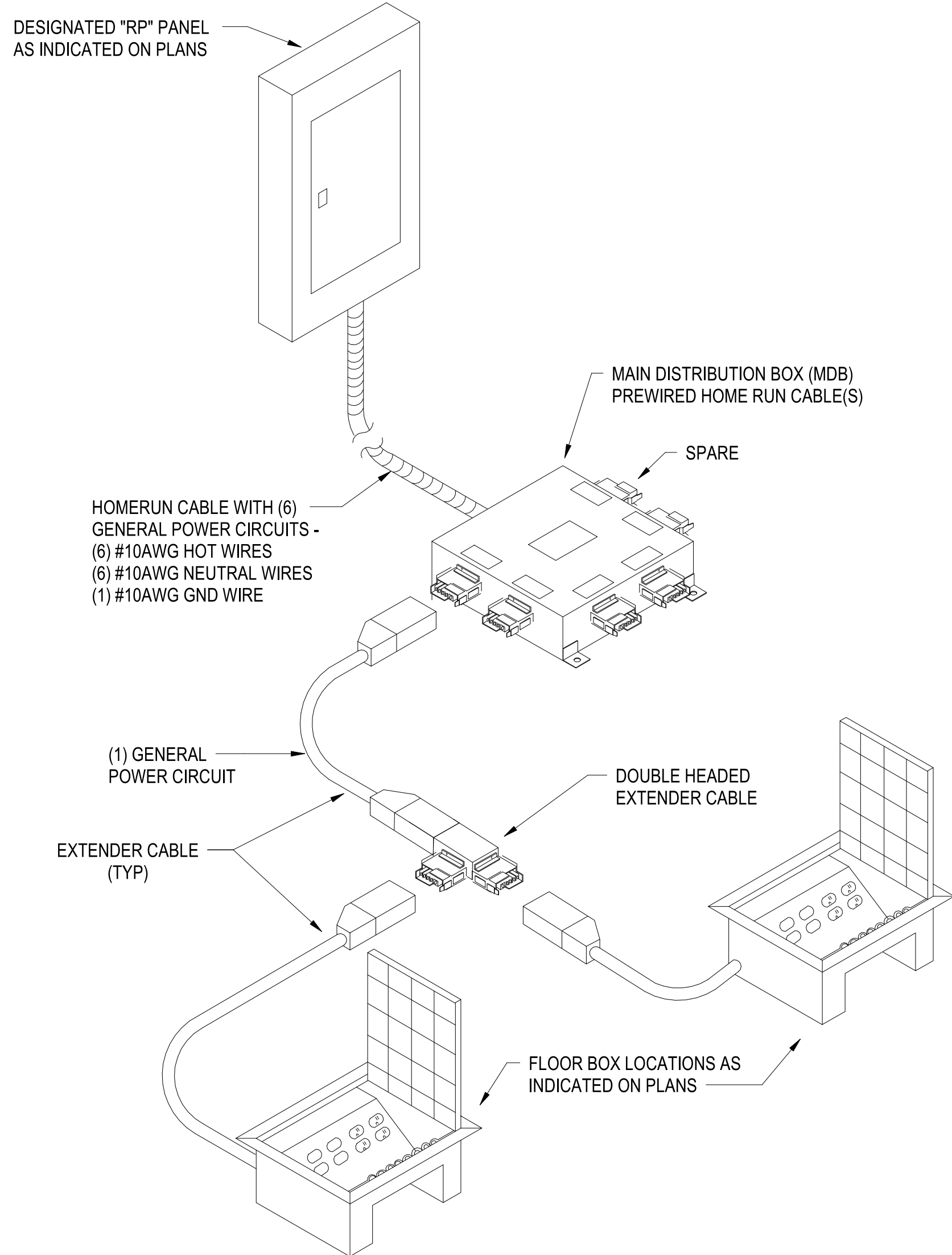
C1



TYPICAL FLOORBOX FACEPLATES - SLAB ON GRADE

SCALE:NTS

C3



TYPICAL MODULAR POWER DISTRIBUTION SYSTEM

SCALE:NTS

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UNCLASSIFIED

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UNCLASSIFIED

DP2 SUBMISSION - P1338 BUILDING - PRE-FINAL SUBMISSION



Michael Baker
INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
APPROVED

FOR COMMANDER NAVFAC

ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE

SATISFACTORY TO DATE

DES SD | DRW LAK | CHK YPS

PM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC

ROICC FLORENCE CAMP LEJEUNE

MOB CAMP LEJEUNE

JACKSONVILLE, NC

P1338 II MEF SIMULATION/TRAINING CENTER

REPLACEMENT

ELECTRICAL - DETAILS

SCALE: AS NOTED

EPROJCT NO.: 1590892

CONSTR. CONTR. NO.

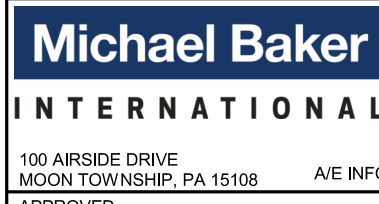
N40085-20-C-0059

NAVFAC DRAWING NO.

SHEET OF

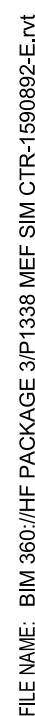
E-503

LIGHTING FIXTURE SCHEDULE										
TYPE	Count	DESCRIPTION	MOUNTING	MANUFACTURER / CATALOG #	LAMP TYPE	LAMP QTY	INPUT WATTAGE	VOLTAGE	REMARKS	
	475									
A1	73	2' x 4' LED TROFFER	RECESSED	LITHONIA LIGHTING 2BLT4 40L ADPT LP840 / OR APPROVED EQUAL	LED 82 CRI, 4000 LUMENS 4000K CCT	---	30.99	MVOLT		
A2	234	2' x 4' LED TROFFER	RECESSED	LITHONIA LIGHTING 2BLT4 48L ADP LP840/ OR APPROVED EQUAL	LED 82 CRI, 4800 LUMENS 4000K CCT	---	37.63	MVOLT		
A3	71	2' x 4' LED TROFFER	RECESSED	LITHONIA LIGHTING 2BLT4 60L ADP LP840/ OR APPROVED EQUAL	LED 82 CRI, 6000 LUMENS 4000K CCT	---	46.41	MVOLT		
B1	113	2' x 2' LED TROFFER	RECESSED	LITHONIA LIGHTING 2BLT2 20L ADP LP840/ OR APPROVED EQUAL	LED 82 CRI, 2000 LUMENS 4000K CCT	---	16.06	MVOLT		
C1	21	2' x 4' LED RECESSED FLAT PANEL	RECESSED	LITHONIA LIGHTING EPANL 2X4 3000LM 80CRI 40K / OR APPROVED EQUAL	LED 80 CRI, 3000 LUMENS 4000K CCT	---	25.95	MVOLT		
D1	46	6" RECESSED DOWNLIGHT	RECESSED	LITHONIA LIGHTING LDN6 35/15 LO6AR LD/ OR APPROVED EQUAL	LED 80 CRI, 1500 LUMENS 3500K CCT	---	17.52	MVOLT		
D2	24	6" RECESSED DOWNLIGHT	RECESSED	LITHONIA LIGHTING LDN6 35/05 LO6AR LD/ OR APPROVED EQUAL	LED 80 CRI, 500 LUMENS 3500K CCT	---	5.83	MVOLT		
D3	9	6" RECESSED DOWNLIGHT	RECESSED	LITHONIA LIGHTING LDN6 35/30 LO6AR LD/ OR APPROVED EQUAL	LED 80 CRI, 3000 LUMENS 3500K CCT	---	34.75	MVOLT		
D4	3	6" RECESSED DOWNLIGHT WALL WASH	RECESSED	LITHONIA LIGHTING/ LDN6 35/50 LW6WR/ OR APPROVED EQUAL	LED 80 CRI, 5000 LUMENS 3500K CCT	---	1.4327	MVOLT		
D5	6	6" RECESSED DOWNLIGHT - WET LOCATION LISTED FOR UNDER CANOPY	RECESSED	LITHONIA LIGHTING LDN6 40/10 LO6AR LD/ OR APPROVED EQUAL	LED 80 CRI, 1000 LUMENS 4000K CCT	---	10.44	MVOLT		
D5E	4	6" RECESSED DOWNLIGHT - WET LOCATION LISTED FOR UNDER CANOPY W/ 90 MINUTE BATTERY BACKUP	RECESSED	LITHONIA LIGHTING LDN6 40/10 LO6AR LD/ OR APPROVED EQUAL	LED 80 CRI, 1000 LUMENS 4000K CCT	---	10.44	MVOLT		
E1	9	4' FLUSHED LED STRIP LIGHT	RECESSED	MARK ARCHITECTURAL LIGHTING SL4L 4 FLP 80 CRI 35K 400LMF/ OR APPROVED EQUAL	LED 80CRI, 400 LUMENS PER FT 3500K CCT	---	13.82	MVOLT	LENGTH AS REQUIRED-CONTINUOUS FLUSH LED STRIP LIGHT - PROVIDE WALL TO WALL INSTALLATION WITH EQUAL LENGTH FIXTURES. PROVIDE 1 PIECE FIXTURE FOR LENGTHS UP TO 12 FOOT	
ELR	32	RECESSED EMERGENCY LIGHTING UNIT WITH LED LAMPS	RECESSED	LITHONIA LIGHTING ELR2 / OR APPROVED EQUAL	LED	---	16W	MVOLT	PROVIDE WITH 90 MINUTE BATTERY FOR EMERGENCY BACKUP POWER.	
ELU	205	EMERGENCY LIGHTING UNIT W/ AIMABLE REMOTE HEADS MINIMUM 200 LUMENS PER HEAD	WALL	LITHONIA LIGHTING ELM2L / OR APPROVED EQUAL	LED	---	3W PER LAMP	MVOLT	MOUNT FIXTURE AT 7'-0" AFF UNLESS OTHERWISE NOTED. PROVIDE WITH 90 MINUTE BATTERY FOR EMERGENCY BACKUP POWER.	
EX	56	LOW PROFILE SNAP TOGETHER QUICK MOUNT DESIGN. FLAME RATED, UV STABLE ABS THERMOPLASTIC HOUSING. UNIVERSAL MOUNTING, CANOPY PROVIDED. POP OUT SHEVRON DIRECTIONAL INDICATIONS EASILY REMOVED AS REQUIRED, MOUNTS TO STANDARD 4 INCH SQUARE OUTLET BOX.	UNIVERSAL	LITHONIA LIGHTING LE R ELN SD SERIES OR APPROVED EQUAL	LED	---	5	120		
S1	43	4' SUSPENDED LED STRIP LIGHT	SUSPENDED	LITHONIA LIGHTING ZL1N L48 5000LM FST MVOLT 35K 80 CRI/ OR APPROVED EQUAL	LED 80CRI, 5000 LUMENS 3500K CCT	---	34.31	MVOLT	MOUNT FIXTURES AT 10'-0" AFF. UNLESS OTHERWISE NOTED.	
SL0	46	SITE LIGHTING TYPE VLS DISTRIBUTION	POLE	LITHONIA LIGHTING DSX0-LED-P1-40K-VLS-MVOLT-RPA-PER-DMG-PIRHN-FAO OR APPROVED EQUAL	LED 80 CRI, 4329 LUMENS 4000K CCT	---	56	277	MOUNT FIXTURE 12' ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED.	
SL1	4	SITE LIGHTING TYPE VS DISTRIBUTION	POLE BACK TO BACK	LITHONIA LIGHTING RSX1-LED-P1-40K-R5S-MVOLT-RPA-PE-DMG-PIRHN OR APPROVED EQUAL	LED 80 CRI, 7479 LUMENS EACH 4000K CCT	---	51 EACH	277	MOUNT FIXTURE 39' ABOVE FINISHED GRADE.	
SL2	6	SITE LIGHTING TYPE VS DISTRIBUTION	POLE BACK TO BACK	LITHONIA LIGHTING RSX1-LED-P2-40K-R5S-MVOLT-RPA-PE-DMG-PIRHN OR APPROVED EQUAL	LED 80 CRI, 10374 LUMENS EACH 4000K CCT	---	72 EACH	277	MOUNT FIXTURE 39' ABOVE FINISHED GRADE.	
SL3	10	SITE LIGHTING TYPE II DISTRIBUTION	POLE	LITHONIA LIGHTING RSX2-LED-P1-40K-R2-MVOLT-RPA-PE-DMG-PIRHN OR APPROVED EQUAL	LED 80 CRI, 11031 LUMENS 4000K CCT	---	73	277	MOUNT FIXTURE 39' ABOVE FINISHED GRADE.	
SL4	10	SITE LIGHTING TYPE IV DISTRIBUTION	POLE	LITHONIA LIGHTING RSX2-LED-P2-40K-R4-MVOLT-RPA-PE-DMG-PIRHN OR APPROVED EQUAL	LED 80 CRI, 17427 LUMENS 4000K CCT	---	111	277	MOUNT FIXTURE 39' ABOVE FINISHED GRADE.	
W1	4	EXTERIOR WALL PACK.	EXTERIOR WALL	LITHONIA LIGHTING WST LED P1 40K VW MVOLT OR APPROVED EQUAL	LED 70 CRI, 1500 LUMENS 4000K CCT	---	12	MVOLT		
W1E	6	EXTERIOR WALL PACK - PROVIDE WITH 90 MINUTE BATTERY BACKUP	EXTERIOR WALL	LITHONIA LIGHTING WST LED P1 40K VW MVOLT OR APPROVED EQUAL	LED 70 CRI, 1500 LUMENS 4000K CCT	---	12	MVOLT		



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DP2 SUBMISSION – P1338 BUILDING -PRE-FINAL SUBMISSION

[illegible]

FILE NAME: BIM 360://HF PACKAGE 3/P1338 -MEF SIM CTR-1590892-E.rvt
PLOTTED: 5/28/2021 2:58:41 PM

D

C

B

A

FEEDER SCHEDULE

- 53
- (3) #6 AWG AND (1) #10 AWG GND IN 3/4" CONDUIT

54

104

105

129

129a

154

155

204

228

229

403

405

603

604

804

1005

1604

MV1

B

D

C



Michael Baker
INTERNATIONAL
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
A/E INFO
APPROVED

FOR COMMANDER NAVFAC
ACTIVITY
MARINE CORPS BASE
CAMP LEJEUNE
SATISFACTORY TO DATE
DES SD | DRW LAK | CHK YPS
PM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
ROSC FLORENCE CAMP LEJEUNE
MOB CAMP LEJEUNE
JACKSONVILLE, NC
P1338 II MEF SIMULATION/TRAINING CENTER
REPLACEMENT
ELECTRICAL - SINGLE LINE DIAGRAM

SCALE: AS NOTED
EPROJECT NO.: 1590892
CONSTR. CONTR. NO.
N400085-20-C-0059
NAVFAC DRAWING NO.
SHEET OF
E-603

GENERAL NOTES

1 SEE SHEET E-001 FOR ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS.
2 * SEE E-603 FOR WIRE SIZES NOT INDICATED IN PANEL SCHEDULES.

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PRE

UNCLASSIFIED

DP2 SUBMISSION – P1338 BUILDING -PRE-FINAL SUBMISSION

FED FROM:

LOCATION:

MOUNT:

FLOOR

PANEL DPLV4

600 A

MAIN CIRCUIT BREAKER

3PH 4WIRE 208Y/120V

AIC

GROUND BAR

CKT	LOAD SERVED	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	LOAD SERVED	CKT	
1	PEDESTAL	6	50	3	4.80	4.80					3	50	6	PEDESTAL	2	
3	--	--	--	--			4.80	4.80			--	--	--	--	4	
5	--	--	--	--					4.80	4.80	--	--	--	--	6	
7	PEDESTAL	6	50	3	4.80	4.80					3	50	6	PEDESTAL	8	
9	--	--	--	--			4.80	4.80			--	--	--	--	10	
11	--	--	--	--					4.80	4.80	--	--	--	--	12	
13	PEDESTAL	6	50	3	4.80	4.80					3	50	6	PEDESTAL	14	
15	--	--	--	--			4.80	4.80			--	--	--	--	16	
17	--	--	--	--					4.80	4.80	--	--	--	--	18	
19	PEDESTAL	6	50	3	4.80	4.80					3	50	6	PEDESTAL	20	
21	--	--	--	--			4.80	4.80			--	--	--	--	22	
23	--	--	--	--					4.80	4.80	--	--	--	--	24	
25	PEDESTAL	6	50	3	4.80	4.80					3	50	6	PEDESTAL	26	
27	--	--	--	--			4.80	4.80			--	--	--	--	28	
29	--	--	--	--					4.80	4.80	--	--	--	--	30	
31	SPARE	--	50	3	0.00	0.00					3	50	--	SPARE	32	
33	--	--	--	--			0.00	0.00			--	--	--	--	34	
35	--	--	--	--					0.00	0.00	--	--	--	--	36	
37	PROVISIONED SPACE	--	--	--	0.00	0.00					--	--	--	PROVISIONED SPACE	38	
39	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	PROVISIONED SPACE	40	
41	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	PROVISIONED SPACE	42	
TOTAL					48.0	48.0			48.0	0.00						
					400.3	400.3			400.3							
					144.1	KVA			400.0	AMPS						
					144.1	KVA			400.0	AMPS						
NEC ARTICLE 220					CONNECTED LOAD		Demand Factor		Estimated Demand		Panel Totals					
Load Classification					144107 VA		100.00%		144107 VA							
Equipment																
											Total Conn. Load: 144107 VA					
											Total Est. Demand: 144107 VA					
											Total Conn.: 400 A					
											Total Est. Demand: 400 A					

FED FROM: SWBD1
LOCATION: ELEC 403
MOUNT: SURFACE

PANEL MP1

225 A
3PH 4WIRE 480Y/277V
AIC
GROUND BAR

CKT	LOAD SERVED	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	LOAD SERVED	CKT
1	AHU-01 (SUPPLY FAN) RM MECHANICAL 400	10	30	3	3.88	0.94					3	15	12	AHU-01 (EXHASUT FAN) RM MECHANICAL 400	2
3	--	--	--	--			3.88	0.94			--	--	--	--	4
5	--	--	--	--					3.88	0.94	--	--	--	--	6
7	AHU-02 (SUPPLY FAN) RM MECHANICAL 400	2/0	175	3	22.17	2.27					3	15	12	AHU-02 (EXHASUT FAN) RM MECHANICAL 400	8
9	--	--	--	--			22.17	2.27			--	--	--	--	10
11	--	--	--	--					22.17	2.27	--	--	--	--	12
13	BP-1 RM MECH (HOT) 401	12	20	3	0.44	0.44					3	20	12	BP-2 RM MECH (HOT) 401	14
15	--	--	--	--			0.44	0.44			--	--	--	--	16
17	--	--	--	--					0.44	0.44	--	--	--	--	18
19	BP-3 RM MECH (HOT) 401	12	20	3	0.44	3.88					3	20	12	P-01 RM MECHANICAL 400	20
21	--	--	--	--			0.44	3.88			--	--	--	--	22
23	--	--	--	--					0.44	3.88	--	--	--	--	24
25	P-02 MECHANICAL 400	12	20	3	3.88	1.33					3	20	12	P-03 RM MECH (HOT) 401	26
27	--	--	--	--			3.88	1.33			--	--	--	--	28
29	--	--	--	--					3.88	1.33	--	--	--	--	30
31	SPARE	--	20	3	0.00	1.33					3	20	12	P-04 RM MECH (HOT) 401	32
33	--	--	--	--			0.00	1.33			--	--	--	--	34
35	--	--	--	--					0.00	1.33	--	--	--	--	36
37	PROVISIONED SPACE	--	--	--	0.00	0.00					3	20	--	SPARE	38
39	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	--	40
41	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	--	42
TOTAL					41.0		41.0		41.0		KVA				
					148.1		148.1		148.1		AMPS				
CONNECTED LOAD					123.0		KVA		148.0		AMPS				
DEMAND LOAD					72.0		KVA		86.6		AMPS				
NEC ARTICLE 220		Connected Load			Demand Factor			Estimated Demand			Panel Totals				
UFC-MOTOR-30%		35250 VA			30.00%			10575 VA			Total Conn. Load: 123042 VA				
UFC-HVAC-70%		87792 VA			70.00%			61454 VA			Total Est. Demand: 72029 VA				
											Total Conn.: 148 A				
											Total Est. Demand: 87 A				

[illegible]

FED FROM: SWBD1
LOCATION: ELEC 403
MOUNT: SURFACE

PANEL MP2

150 A
MAIN LUG ONLY
3PH 4WIRE 480Y/277V
AIC
GROUND BAR

CKT	LOAD SERVED	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	LOAD SERVED	CKT	
1	EUH-01 RM ELEC 402	12	20	3	1.29	4.83					3	25	10	CRAC-01 RM SIM CONTROL (SERVER ROOM) 304A	2	
3	--	--	--	--			1.29	4.83			--	--	--	--	4	
5	--	--	--	--					1.29	4.83	--	--	--	--	6	
7	CRAC-02 RM SIM CONTROL (SERVER ROOM) 304A	10	25	3	4.83	4.83					3	25	10	CRAC-03 RM SIM CONTROL (SERVER ROOM) 304A	8	
9	--	--	--	--			4.83	4.83			--	--	--	--	10	
11	--	--	--	--					4.83	4.83	--	--	--	--	12	
13	PROVISIONED SPACE	--	--	--	0.00	0.00					3	25	--	SPARE	14	
15	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	--	16	
17	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	--	18	
19	PROVISIONED SPACE	--	--	--	0.00	0.00					--	--	--	PROVISIONED SPACE	20	
21	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	PROVISIONED SPACE	22	
23	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	PROVISIONED SPACE	24	
25	PROVISIONED SPACE	--	--	--	0.00	0.00					--	--	--	PROVISIONED SPACE	26	
27	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	PROVISIONED SPACE	28	
29	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	PROVISIONED SPACE	30	
31	PROVISIONED SPACE	--	--	--	0.00	0.00					--	--	--	PROVISIONED SPACE	32	
33	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	PROVISIONED SPACE	34	
35	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	PROVISIONED SPACE	36	
37	PROVISIONED SPACE	--	--	--	0.00	0.00					--	--	--	PROVISIONED SPACE	38	
39	PROVISIONED SPACE	--	--	--			0.00	0.00			--	--	--	PROVISIONED SPACE	40	
41	PROVISIONED SPACE	--	--	--					0.00	0.00	--	--	--	PROVISIONED SPACE	42	
TOTAL					15.8		15.8		15.8		KVA					
					57.0		57.0		57.0		AMPS					
CONNECTED LOAD					47.4		KVA		57.0		AMPS					
DEMAND LOAD					33.5		KVA		40.4		AMPS					
NEC ARTICLE 220																
Load Classification					Connected Load					Estimated Demand					Panel Totals	
UFC-HVAC-70%					43498 VA					30449 VA						
UFC-HEATER-80%					3874 VA					3099 VA						
															Total Conn. Load: 47372 VA	
															Total Est. Demand: 33548 VA	
															Total Conn.: 57 A	
															Total Est. Demand: 40 A	

					SYM	DESCRIPTION	DATE	APPR.
								SEAL
RQ WM Jordan COMPANY - A JOINT VENTURE -								
Michael Baker INTERNATIONAL								
100 AIRSIDE DRIVE MOON TOWNSHIP, PA 15108							A/E INFO	
APPROVED _____								
FOR COMMANDER NAVFAC								
ACTIVITY MARINE CORPS BASE CAMP LEJEUNE								
SATISFACTORY TO DATE								
DES SD		DRW LAK		CHK YPS				
PM								
BRANCH MANAGER								
CHIEF ENVOYARCH								
FIRE PROTECTION								
SCALE:		AS NOTED						
PROJECT NO.: 1500892								
CONSTR. CONTR. NO. N40085-20-C-0059								
NAVFAC DRAWING NO.								
SHEET OF								
E-605								

