PANEL "1055"

PANEL LOCATION: ELECTRICAL BD-130A
MFR/MODEL: SQUARE D NQ OR APPROVED EQUAL
AIC: 10,000

L-L VOLT: 208 | PHASE: 3 | MAINS: MLO
L-N VOLT: 120 | WIRES: 4 | BREAKER Y
RATED AMP: 200 | NEURAL 100% | FED FROM: SWBD-1
WIRE SIZE: (8) 300 KCMIL THHN + 2/0 CU
COND. SIZE: 4" EMT | MOUNT: SURFACE

DESCRIPTION	BREAKER TYPE	POLE	AMP	BRANCH WIRE SIZE	INSULATION	GND	L-LOAD	R-LOAD	O-LOAD	T/S/O/M A/E/H	PHASE			T/S/O/M A/E/H	O-LOAD	R-LOAD	L-LOAD	BRANCH WIRE SIZE	INSULATION	GND	BREAKER AMP	POLE	TYPE	DESCRIPTION
BSMNT CONFERENCE RECPS 1		1	20	(2)#12	THHN	#12		720			1	A	2			1080		(2)#12	THHN	#12	20	1		ELEC, TOILET, OFFICE RECPS
BSMNT CONFERENCE RECPS 2		1	20	(2)#12	THHN	#12		720			3	B	4			720		(2)#12	THHN	#12	20	1		WET ROOM NORTH RECPS
BD-129 RECPS		1	20	(2)#12	THHN	#12		900			5	C	6			900		(2)#12	THHN	#12	20	1		WET ROOM SOUTH RECPS
BD-128 RECPS		1	20	(2)#12	THHN	#12		900			7	A	8			900		(2)#12	THHN	#12	20	1		BD-127 RECPS
BD-126 RECPS		1	20	(2)#12	THHN	#12		1440			9	B	10			1080		(2)#12	THHN	#12	20	1		BD-125 RECPS
BD-124 RECPS		1	20	(2)#12	THHN	#12		1080			11	C	12	A	1800			(2)#12	THHN	#12	20	1		BASEMENT BD-123 FRIDGE
BD-123 MICROWAVE 1 RECP		1	20	(2)#12	THHN	#12			1100	A	13	A	14			720		(2)#12	THHN	#12	20	1		BD-123 RECPS
BD-123 MICROWAVE 2 RECP		1	20	(2)#12	THHN	#12			1100	A	15	B	16			1080		(2)#12	THHN	#12	20	1		BD-122 EAST RECPS
BD122 WEST RECPS		1	20	(2)#12	THHN	#12		1080			17	C	18			1080		(2)#12	THHN	#12	20	1		BD-122 EAST RECPS
BD-120 RECPS		1	20	(2)#12	THHN	#12		900			19	A	20			900		(2)#12	THHN	#12	20	1		WOMENS LOCK RECPS
MEN'S LOCER RECPS		1	20	(2)#12	THHN	#12		720			21	B	22			720		(2)#12	THHN	#12	20	1		BD-116 WEST RECPS
BD-116 EAST RECPS		1	20	(2)#12	THHN	#12		900			23	C	24			720		(2)#12	THHN	#12	20	1		BD-115 WEST RECPS
BD-115 EAST RECPS		1	20	(2)#12	THHN	#12		720			25	A	26			900		(2)#12	THHN	#12	20	1		BD-114 RECPS
BD-113 RECPS		1	20	(2)#12	THHN	#12		1080			27	B	28			1080		(2)#12	THHN	#12	20	1		BD-112 RECPS SOUTH
BD-110 SOUTH RECPS		1	20	(2)#12	THHN	#12		900			29	C	30			1080		(2)#12	THHN	#12	20	1		BD-112 RECPS NORTH
BD-117 RECPS		1	20	(2)#12	THHN	#12		900			31	A	32			540		(2)#12	THHN	#12	20	1		BD-110 NORTH RECPS
BASEMENT LIGHTING 1		1	20	(2)#12	THHN	#12	1587				33	B	34			540		(2)#12	THHN	#12	20	1		CORRIDOR C003 RECPS
BASEMENT LIGHTING 2		1	20	(2)#12	THHN	#12	1510				35	C	36								20	1		SPARE
SPARE		1	20								37	A	38	S	13700									
SPARE		1	20								39	B	40	S	12600			(3)2/0	THHN	#4	125	3		PANEL 1155
SPARE		1	20								41	C	42	S	13648									
SPARE		1	20								43	A	44								20	1		SPARE
SPARE		1	20								45	B	46								20	1		SPARE
SPARE		1	20								47	C	48								20	1		SPARE
SPARE		1	20								49	A	50								20	1		SPARE
SPARE		1	20								51	B	52								20	1		SPARE
SPARE		1	20								53	C	54								20	1		SPARE
SUMMARY CONNECTED LOADS							3097	12960		0 2200 0 0 0 0 0	M A S E H T O	LOAD (VOLT-AMPERES)		M A S E H T O	0 1800 39648 12600 13648 0 0	14040	0							SUMMARY CONNECTED LOADS

DESCRIPTION	CONN. KVA	D.F	DEM. KVA
LIGHTING	3.1	1.25	3.9
RECEPTACLES (FIRST 10KW)	10.0	1.0	10.0
RECEPTACLES (REMAINDER)	17.0	0.5	8.5
MOTORS	0.0	1.0	0.0
LARGEST MOTOR	0.0	1.25	0.0
APPLIANCES	4.0	1.0	4.0
SUBFEED	39.9	0.8	32.0
EQUIPMENT	0.0	1.0	0.0
HEATING	0.0	1.0	0.0
TRANSFORMER	0.0	1.0	0.0
OTHER	0.0	1.0	0.0
TOTAL KVA	74.0 KVA		58.3 KVA
TOTAL AMP	205.5 AMP		161.9 AMP
DESIGN (MAX)			200 AMP
SPARE			38.1 AMP

AMPERAGE FED TO PANEL 200 AMP
TOTAL CONNECTED LOAD 205.5 AMP 74.0 KVA
TOTAL DEMAND LOAD 161.9 AMP 58.3 KVA
DESIGN (MAX) 200 AMP 72.1 KVA
SPARE LOAD 38 AMP 13.7 KVA

CONNECTED LOAD BALANCE SUMMARY
PHASE A 199.8 AMP 23.98 KVA
PHASE B 203.9 AMP 24.467 KVA
PHASE C 213.3 AMP 25.598 KVA

A TO B -2 %
B TO C -5 %
C TO A 6 %

NOTE: ALL BRANCH WIRE SIZING IS BASED ON CIRCUIT SHOWN BEING THE ONLY CIRCUIT WITHIN THE CONDUIT. AT CONTRACTOR OPTION UP TO 3 CIRCUITS MAY BE RUN TOGETHER IN A SINGLE CONDUIT AS LONG AS THEY DO NO SHARE A NEUTRAL AND CONDUCTORS ARE DERATED BASED ON 2016 NEC TABLE 310.15(B)(3)(a)

LEGEND/KEY
T=TRANSFORMER
S=SUBFEED
O=OTHER
M=MOTOR
A=APPLIANCE
E=EQUIPMENT
H=HEATING
R=RECEPTACLES
L=LIGHTING
CONN.=CONNECTED
DEM.=DEMAND
SPR=SPARE
SPC=SPACE
D.F.=DEMAND FACTOR
GFCI=GROUND FAULT CIRCUIT
ST-SHUNT TRIP

PANEL "ES1055"

PANEL LOCATION: ELECTRICAL BD-130A
MFR/MODEL: SQUARE D NQ OR APPROVED EQUAL
AIC: 10,000

L-L VOLT: 208 | PHASE: 3 | MAINS: MLO
L-N VOLT: 120 | WIRES: 4 | BREAKER Y
RATED AMP: 100 | NEURAL 100% | FED FROM: SWBD-EQ BRANCH
WIRE SIZE: (4) 300 KCMIL THHN + #2 CU
COND. SIZE: 2-1/2" EMT | MOUNT: SURFACE

DESCRIPTION	BREAKER TYPE	POLE	AMP	BRANCH WIRE SIZE	INSULATION	GND	L-LOAD	R-LOAD	O-LOAD	T/S/O/M A/E/H	PHASE			T/S/O/M A/E/H	O-LOAD	R-LOAD	L-LOAD	BRANCH WIRE SIZE	INSULATION	GND	BREAKER AMP	POLE	TYPE	DESCRIPTION
NE WORK STATION EM RECPS		1	20	(2)#12	THHN	#12			1080		1	A	2			1080		(2)#12	THHN	#12	20	1		CENTRAL WORK STN. EM RECPS
SE WORK STATION EM RECPS		1	20	(2)#12	THHN	#12			1080		3	B	4								20	1		SPARE
DOOR HOLD OPENS		1	20	(2)#12	THHN	#12		500			5	C	6								20	1		SPARE
BASEMENT LEVEL EM LIGHTING		1	20	(2)#12	THHN	#12	1744				7	A	8								20	1		SPARE
EXTERIOR EGRESS LIGHTING		1	20	(2)#12	THHN	#12	49				9	B	10								20	1		SPARE
SPACE											11	C	12											SPACE
SPACE											13	A	14											SPACE
SPACE											15	B	16											SPACE
SPACE											17	C	18											SPACE
SPACE											19	A	20											SPACE
SPACE											21	B	22											SPACE
SPACE											23	C	24											SPACE
SPACE											25	A	26											SPACE
SPACE											27	B	28											SPACE
SPACE											29	C	30											SPACE
SPACE											31	A	32											SPACE
SPACE											33	B	34											SPACE
SPACE											35	C	36											SPACE
PANEL ES11SS		1	50	#6	THHN	#8			2718	S	37	A	38											SPACE
									2538	S	39	B	40											SPACE
									3502	S	41	C	42											SPACE
SUMMARY CONNECTED LOADS								1793	2660	0 0 8758 0 0 0 0	M A S E H T O	LOAD (VOLT-AMPERES)		M A S E H T O	0 0 0 1080 0 0 0	0								SUMMARY CONNECTED LOADS

DESCRIPTION	CONN. KVA	D.F	DEM. KVA
LIGHTING	1.8	1.25	2.2
RECEPTACLES (FIRST 10KW)	3.7	1.0	3.7
RECEPTACLES (REMAINDER)	0.0	0.5	0.0
MOTORS	0.0	1.0	0.0
LARGEST MOTOR	0.0	1.25	0.0
APPLIANCES	0.0	1.0	0.0
SUBFEED	8.8	0.8	7.0
EQUIPMENT	0.0	1.0	0.0
HEATING	0.0	1.0	0.0
TRANSFORMER	0.0	1.0	0.0
OTHER	0.0	1.0	0.0
TOTAL KVA	14.3 KVA		13.0 KVA
TOTAL AMP	39.7 AMP		36.1 AMP
DESIGN (MAX)			100 AMP
SPARE			63.9 AMP

AMPERAGE FED TO PANEL 100 AMP
TOTAL CONNECTED LOAD 39.7 AMP 14.3 KVA
TOTAL DEMAND LOAD 36.1 AMP 13.0 KVA
DESIGN (MAX) 100 AMP 36.0 KVA
SPARE LOAD 64 AMP 23.0 KVA

CONNECTED LOAD BALANCE SUMMARY
PHASE A 55.2 AMP 6.622 KVA
PHASE B 30.6 AMP 3.667 KVA
PHASE C 33.4 AMP 4.002 KVA

A TO B 45 %
B TO C -9 %
C TO A -55 %

NOTE: ALL BRANCH WIRE SIZING IS BASED ON CIRCUIT SHOWN BEING THE ONLY CIRCUIT WITHIN THE CONDUIT. AT CONTRACTOR OPTION UP TO 3 CIRCUITS MAY BE RUN TOGETHER IN A SINGLE CONDUIT AS LONG AS THEY DO NO SHARE A NEUTRAL AND CONDUCTORS ARE DERATED BASED ON 2016 NEC TABLE 310.15(B)(3)(a)

LEGEND/KEY
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L=LIGHTING
CONN.=CONNECTED
DEM.=DEMAND
SPR=SPARE
SPC=SPACE
D.F.=DEMAND FACTOR
GFCI=GROUND FAULT CIRCUIT
ST-SHUNT TRIP

PANEL "EB1055"

PANEL LOCATION: ELECTRICAL BD-130A
MFR/MODEL: SQUARE D NQ OR APPROVED EQUAL
AIC: 10,000

L-L VOLT: 208 | PHASE: 3 | MAINS: MLO
L-N VOLT: 120 | WIRES: 4 | BREAKER Y
RATED AMP: 225 | NEURAL 100% | FED FROM: SWBD-EQ BRANCH
WIRE SIZE: (8) 350 KCMIL THHN + 2/0 CU
COND. SIZE: 4" EMT | MOUNT: SURFACE

DESCRIPTION	BREAKER TYPE	POLE	AMP	BRANCH WIRE SIZE	INSULATION	GND	L-LOAD	R-LOAD	O-LOAD	T/S/O/M A/E/H	PHASE			T/S/O/M A/E/H	O-LOAD	R-LOAD	L-LOAD	BRANCH WIRE SIZE	INSULATION	GND	BREAKER AMP	POLE	TYPE	DESCRIPTION
AHU-1 SUPPLY		3	80	#2	THHN	#8			4350	M	1	A	2	M	2688									
									4350	M	3	B	4	M	2688			(4)#6	THHN	#8	50	3		M-AHU-85 RETURN
									4350	M	5	C	6	M	2688									
BASEMENT TERMINAL UNITS		1	20	(2)#12	THHN	#12			1100	M	7	A	8	M	734									
UH-1		1	20	(2)#12	THVN	#12			98	M	9	B	10	M	734			(4)#12	THHN	#12	20	3		HWP-1
HX-1, HX-2, VMS-1		1	20	(2)#12	THVN	#12			1920	O	11	C	12	M	734									
CP-1		1	20	(2)#12	THVN	#12			114	M	13	A	14	M	734									
EF-B08		1	20	(2)#12	THVN	#12			792	M	15	B	16	M	734			(4)#12	THHN	#12	20	3		HWP-2
MAN HOLE #10 RECPS		1	20	(2)#8	THVN	#8		180			17	C	18	M	734									
MANHOLE #11 RECPS		1	20	(2)#8	THVN	#8		180			19	A	20	M	3600			(2)#4	THWN	#8	75	1		EXT. ACCESS CONTROL GATE
NEW MANHOLE RECPS		1	20	(2)#8	THVN	#8		180			21	B	22								20	1		SPARE
SPARE		1	20								23	C	24								20	1		SPARE
SPARE		1	20								25	A	26								20	1		SPARE
SPARE		1	20								27	B	28								20	1		SPARE
SPARE		1	20								29	C	30								20	1		SPARE
SPARE		1	20								31	A	32								20	1		SPARE
SPARE		1	20								33	B	34								20	1		SPARE
SPARE		1	20								35	C	36								20	1		SPARE
SPARE		1	20								37	A	38	S	1568									
SPARE		1	20								39	B	40	S	1200			#1	THHN	#6	100	3		PANEL EB11SS
SPARE		1	20								41	C	42	S	1200									
SUMMARY CONNECTED LOADS								0	540	15152 0 0 0 0 0 1920	M A S E H T O	LOAD (VOLT-AMPERES)		M A S E H T O	16068 0 3968 0 0 0 0	0	0							SUMMARY CONNECTED LOADS

DESCRIPTION	CONN. KVA	D.F	DEM. KVA
LIGHTING	0.0	1.25	0.0
RECEPTACLES (FIRST 10KW)	0.5	1.0	0.5
RECEPTACLES (REMAINDER)	0.0	0.5	0.0
MOTORS	26.9	1.0	26.9
LARGEST MOTOR	4.4	1.25	5.4
APPLIANCES	0.0	1.0	0.0
SUBFEED	4.0	0.8	3.2
EQUIPMENT	0.0	1.0	0.0
HEATING	0.0	1.0	0.0
TRANSFORMER	0.0	1.0	0.0
OTHER	1.9	1.0	1.9
TOTAL KVA	37.6 KVA		37.9 KVA
TOTAL AMP	104.5 AMP		105.3 AMP
DESIGN (MAX)			225 AMP
SPARE			119.7 AMP

AMPERAGE FED TO PANEL 225 AMP
TOTAL CONNECTED LOAD 104.5 AMP 37.6 KVA
TOTAL DEMAND LOAD 105.3 AMP 37.9 KVA
DESIGN (MAX) 225 AMP 81.1 KVA
SPARE LOAD 120 AMP 43.1 KVA

CONNECTED LOAD BALANCE SUMMARY
PHASE A 125.6 AMP 15.068 KVA
PHASE B 89.8 AMP 10.774 KVA
PHASE C 98.4 AMP 11.806 KVA

A TO B 28 %
B TO C -10 %
C TO A -28 %

NOTE: ALL BRANCH WIRE SIZING IS BASED ON CIRCUIT SHOWN BEING THE ONLY CIRCUIT WITHIN THE CONDUIT. AT CONTRACTOR OPTION UP TO 3 CIRCUITS MAY BE RUN TOGETHER IN A SINGLE CONDUIT AS LONG AS THEY DO NO SHARE A NEUTRAL AND CONDUCTORS ARE DERATED BASED ON 2016 NEC TABLE 310.15(B)(3)(a)

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E=EQUIPMENT
H=HEATING
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L=LIGHTING
CONN.=CONNECTED
DEM.=DEMAND
SPR=SPARE
SPC=SPACE
D.F.=DEMAND FACTOR
GFCI=GROUND FAULT CIRCUIT
ST-SHUNT TRIP

CONSTRUCTION DOCUMENTS

Revision Number Associated with Clouded Area

Revisions:	Date
ADDENDUM #1	01/04/23

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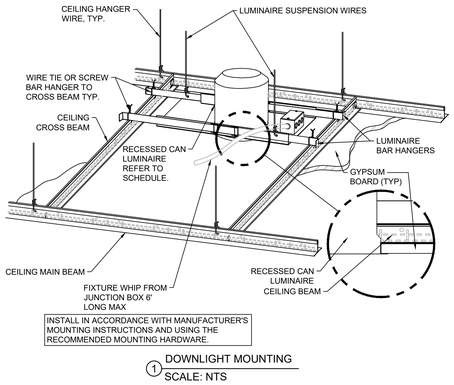
Drawing Title: ELECTRICAL PANEL SCHEDULES BASEMENT LEVEL
Approved: Project Director: FARGO VAHCS
Project Title: EXPAND BLDG. 1 FOR PRIMARY CARE
Location: 2101 ELM STREET FARGO, ND 58102
Date: 11/16/2021 | Checked: RD | Drawn: JS
Project Number: 437-315
Building Number: 1
Drawing Number: E-001
Dwg. 92 of 128

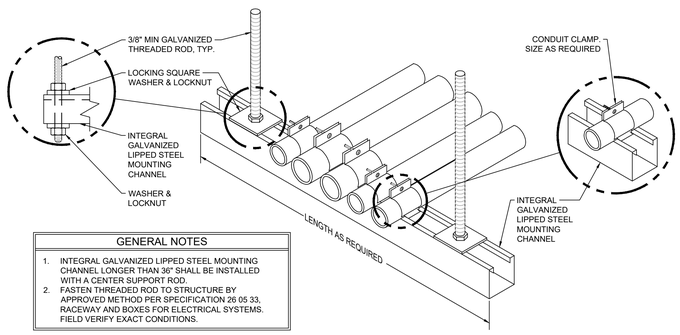
Office of Construction and Facilities Management
Department of Veterans Affairs

12/2/2009 10:11:29 AM

VA FORM 08-6231



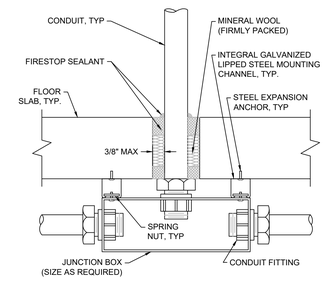
1 DOWNLIGHT MOUNTING
SCALE: NTS



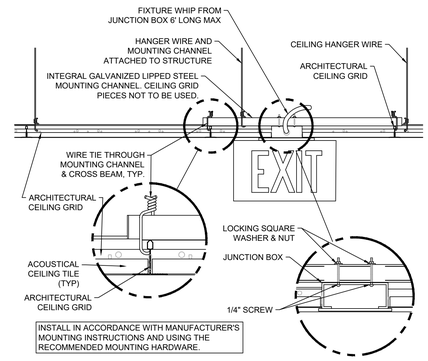
GENERAL NOTES

1. INTEGRAL GALVANIZED LIPPED STEEL MOUNTING CHANNEL LONGER THAN 36" SHALL BE INSTALLED WITH A CENTER SUPPORT ROD.
2. FASTEN THREADED ROD TO STRUCTURE BY APPROVED METHOD PER SPECIFICATION 26 05 33, RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS. FIELD VERIFY EXACT CONDITIONS.

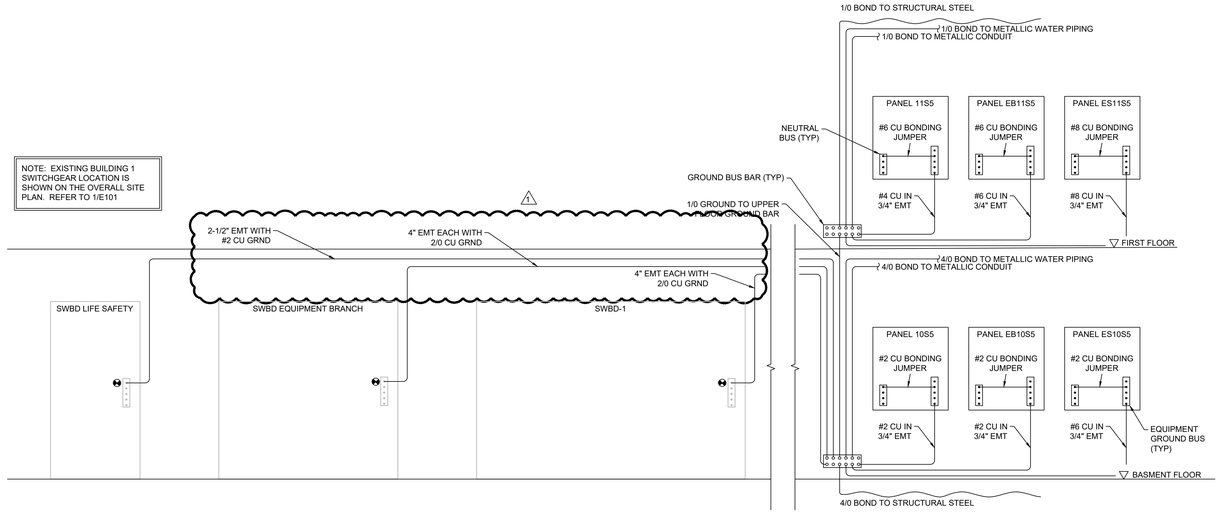
2 CONDUIT TRAPEZE MOUNTING DETAIL
SCALE: NTS



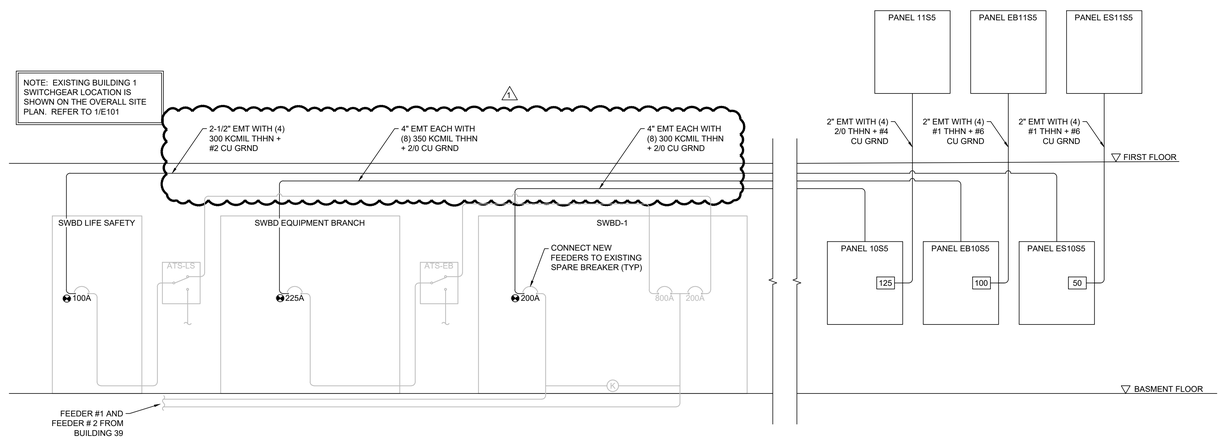
3 FLOOR SLAB PENETRATION DETAIL
SCALE: NTS



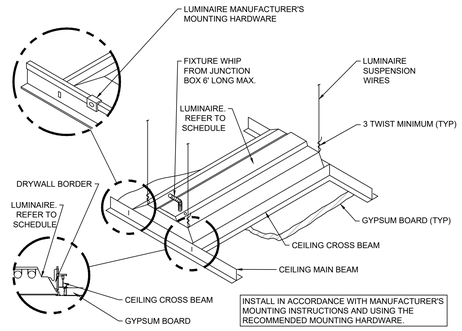
4 EXIT SIGN MOUNTING
SCALE: NTS



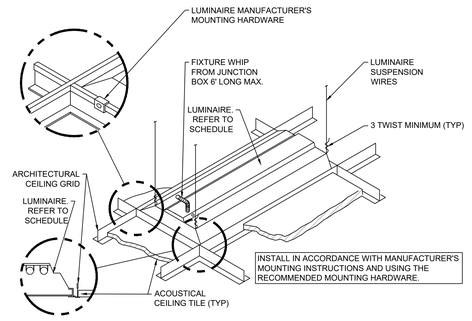
5 POWER SERVICE GROUNDING DETAIL
SCALE: NTS



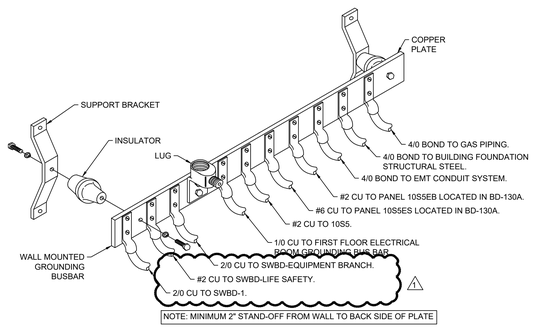
8 POWER SERVICE SCHEMATIC
SCALE: NTS



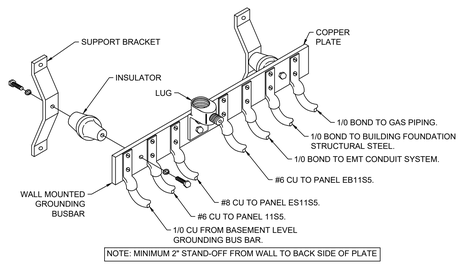
6 LUMINAIRE MOUNTING - GYPBOARD CEILING
SCALE: NTS



7 LUMINAIRE MOUNTING - LAY-IN CELING
SCALE: NTS



9 BASEMENT LEVEL ELECTRICAL BUS BAR GROUNDING DETAIL
SCALE: NTS



10 LEVEL 1 ELECTRICAL BUS BAR GROUNDING DETAIL
SCALE: NTS

CONSTRUCTION DOCUMENTS

Revision Number Associated with Clouded Area

Revisions:	Date
1 ADDENDUM #1	01/04/23

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Drawing Title: ELECTRICAL DETAILS

Approved: Project Director: FARGO VAHCS

Project Title: EXPAND BLDG. 1 FOR PRIMARY CARE

Location: 2101 ELM STREET FARGO, ND 58102

Date: 11/16/2021 | Checked: RD | Drawn: JS

Project Number: 437-315

Building Number: 1

Drawing Number: E-004

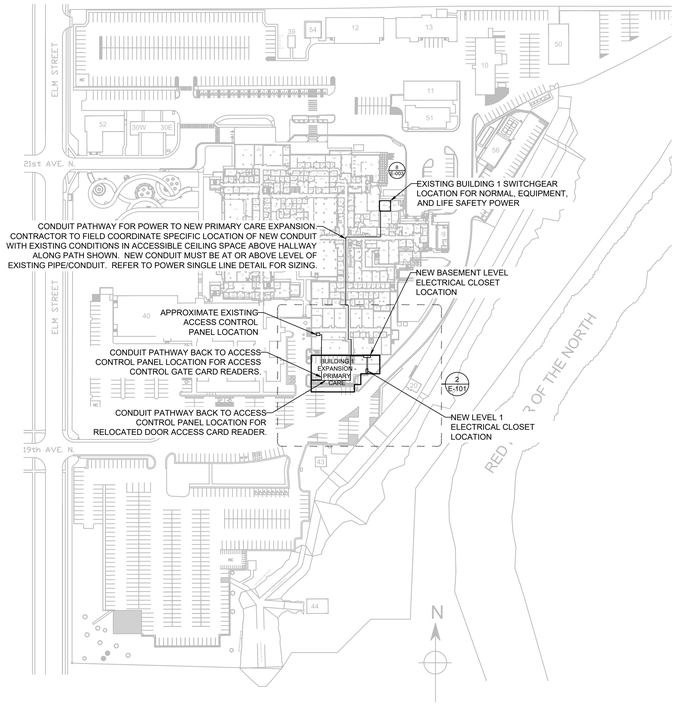
Dwg. 95 of 128

Office of Construction and Facilities Management

Department of Veterans Affairs

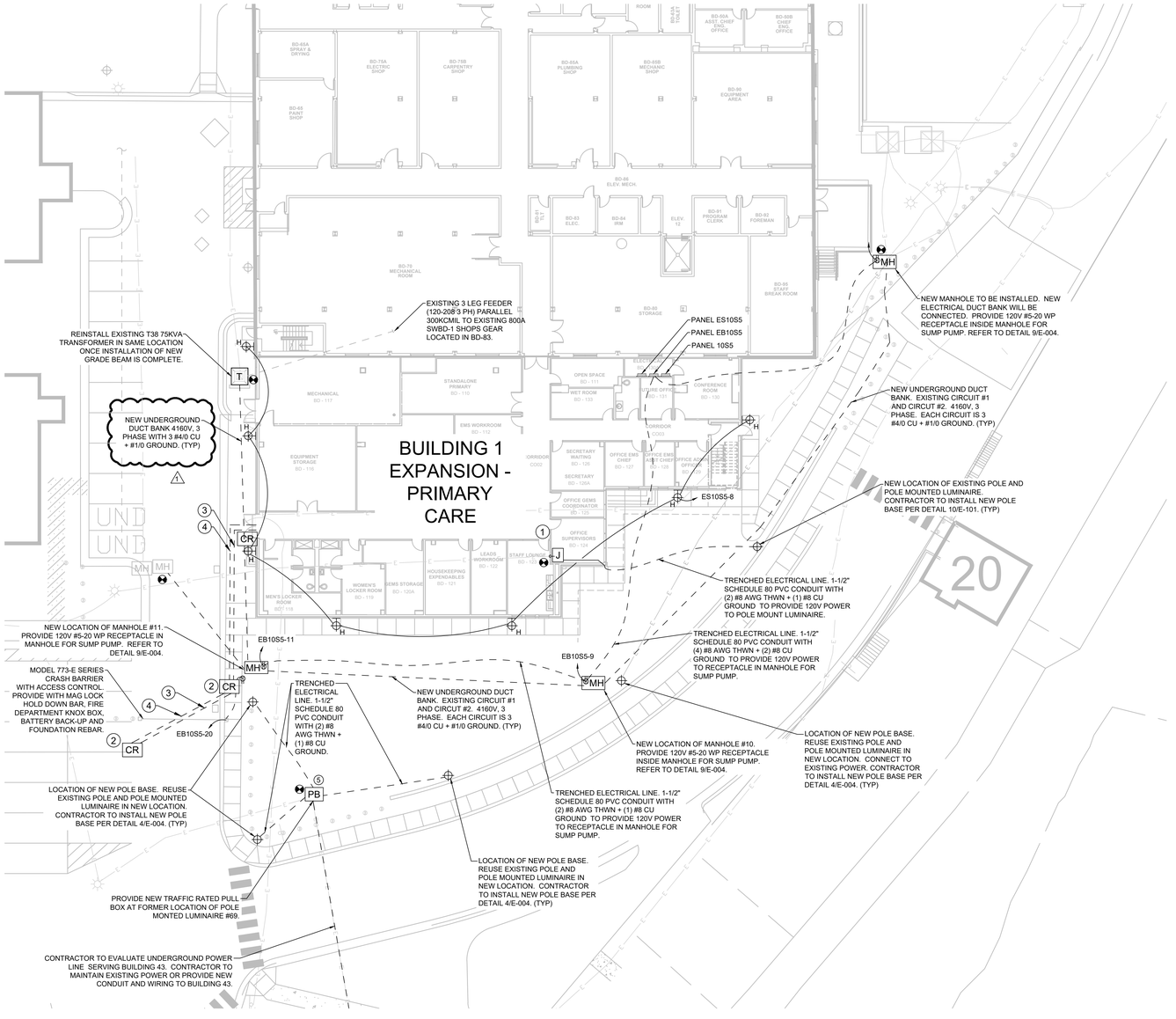
12/2/2009 10:11:29 AM

VA FORM 08-6231



1 OVERALL SITE PLAN
SCALE: 1/128" = 1'

BASE BID TO INCLUDE CONTROLLED ACCESS GATE AND ALL ASSOCIATED WIRING, CONDUIT AND BACK BOXES.
BID ALTERNATE #2 DOES NOT INCLUDE CONTROLLED ACCESS GATE AND ALL ASSOCIATED WIRING CONDUIT AND BACK BOXES.



2 EXPANDED SITE POWER PLAN - NEW CONSTRUCTION
SCALE: 1/16" = 1'

KEYED ELECTRICAL NOTES

1. 2 NEW JUNCTION BOXES TO BE INSTALLED IN THIS LOCATION. EXISTING BURIED UTILITY LINE TO BE STUBBED UP INTO NEW JUNCTION BOX IN FLOOR. EXTENDED EXISTING POWER FROM FLOOR BOX, ROUTING INSIDE INTERIOR WALL, TO SECOND JUNCTION BOX INSTALLED ABOVE ACCESSIBLE CEILING. POWER WILL BE UTILIZED FOR EXTERIOR POLE MOUNTED LUMINAIRE.
2. INSTALL NEW CARD READER TO CONTROL ACCESS GATE.
3. 3/4" PVC CONDUIT BFG WITH (3) #12 AWG THWN TO PROVIDE 120V POWER TO CONTROLLED ACCESS GATE AND ASSOCIATED CARD READERS.
4. 1" PVC CONDUIT BFG WITH CAT 6A CABLING FROM SECURITY PANEL TO CARD READER FOR ACCESS GATE.
5. NEW PULL BOX TO BE INSTALLED IN FORMER LOCATION OF LIGHTPOLE #69. EXISTING POWER IS TO BE REUSED. NEW WIRE AND CONDUIT TO BE INSTALLED FROM JUNCTION BOX EXTENDING EXISTING POWER TO NEW LIGHT POLE LOCATIONS.

CONSTRUCTION DOCUMENTS

Revision Number Associated with Clouded Area

Revisions:	Date
1 ADDENDUM #1	01/04/23

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Drawing Title	ELECTRICAL SITE PLAN NEW CONSTRUCTION
Approved: Project Director	FARGO VAHCS
Project Title	EXPAND BLDG. 1 FOR PRIMARY CARE
Location	2101 ELM STREET FARGO, ND 58102
Date	11/16/2021
Checked	RD
Drawn	JS
Project Number	437-315
Building Number	1
Drawing Number	E-101
Dwg.	98 of 128

Office of Construction and Facilities Management

Department of Veterans Affairs

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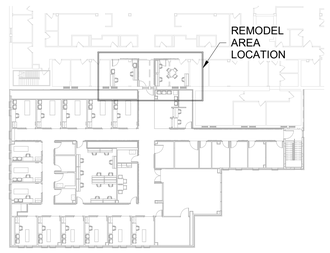
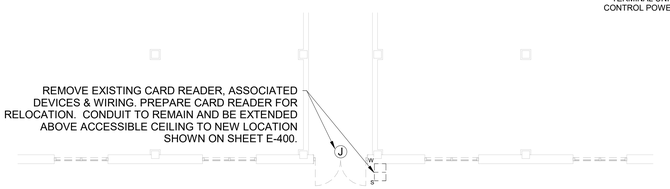


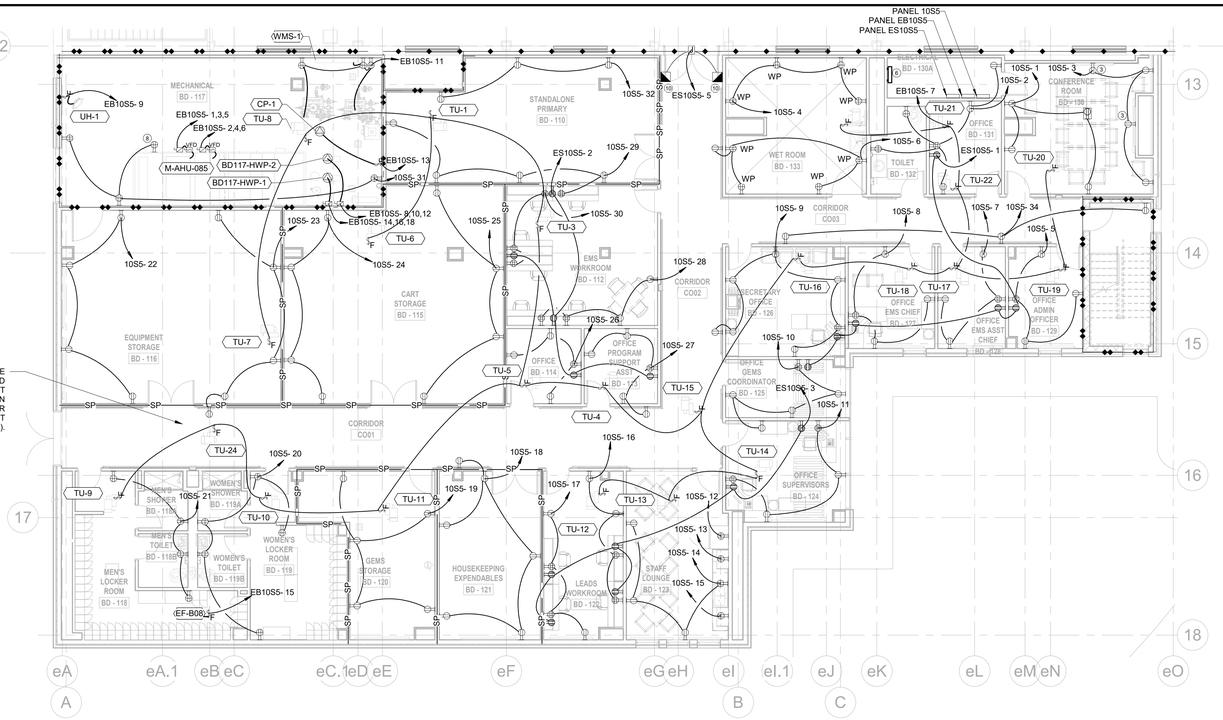
1 REMODEL AREA LOCATION
1" = 30'-0"

REMOVE EXISTING CARD READER, ASSOCIATED DEVICES & WIRING. PREPARE CARD READER FOR RELOCATION. CONDUIT TO REMAIN AND BE EXTENDED ABOVE ACCESSIBLE CEILING TO NEW LOCATION SHOWN ON SHEET E-400.



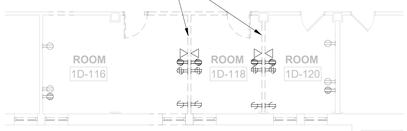
2 BASEMENT LEVEL - ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"

VAV TERMINAL UNITS WILL BE PROVIDED WITH FACTORY INSTALLED TOGGLE STYLE POWER DISCONNECT SWITCH AND 50 VA TRANSFORMER IN TERMINAL UNIT CONTROL BOX FOR CONTROL POWER TO TERMINAL UNIT (TYP).

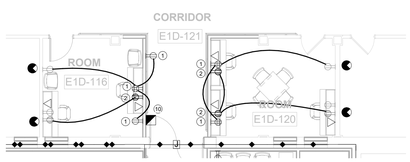


5 BASEMENT LEVEL - POWER PLAN
1/8" = 1'-0"

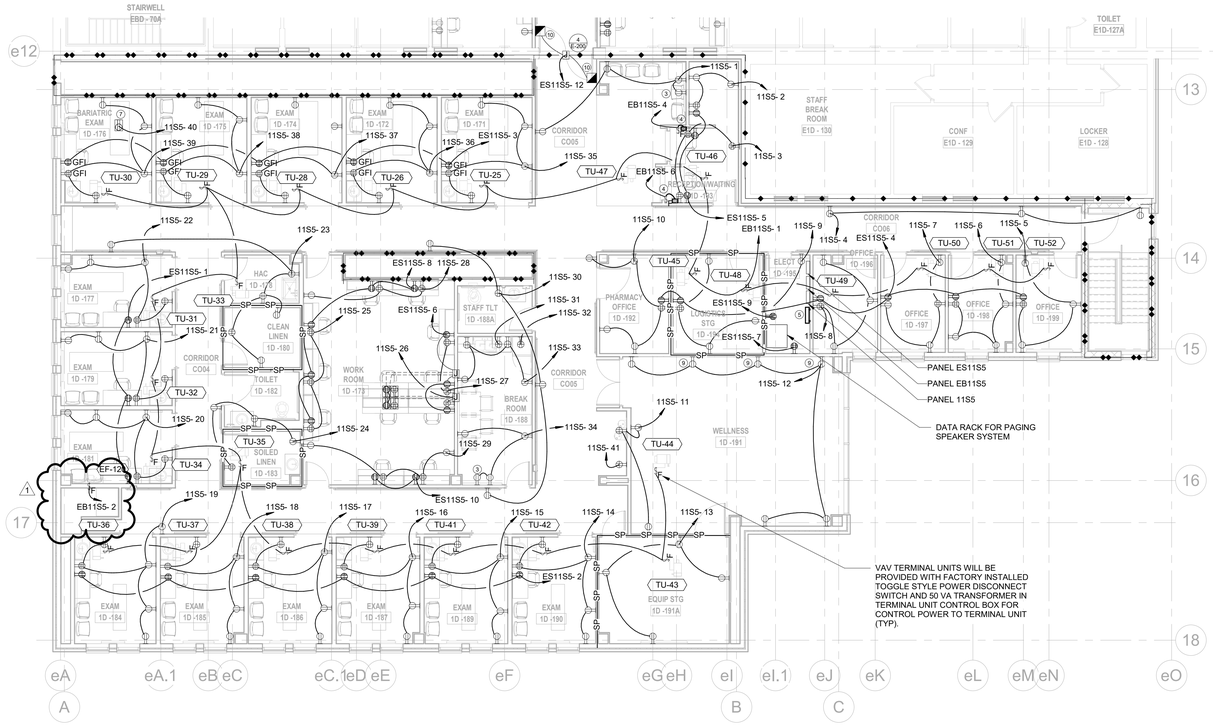
REMOVE EXISTING RECEPTACLES, DATA CONNECTIONS AND ASSOCIATED WIRING FROM EXISTING WALLS TO BE DEMOLISHED IN THEIR ENTIRETY.



3 LEVEL 1 - ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"



4 LEVEL 1 - ELECTRICAL REMODEL PLAN
1/8" = 1'-0"



8 LEVEL 1 - POWER PLAN
1/8" = 1'-0"

RATED WALL SYMBOLS

- 1-HOUR FIRE BARRIER
- SP SP — SMOKE PARTITION
- 2-HOUR FIRE BARRIER

KEYED ELECTRICAL NOTES

1. INSTALL RECEPTACLE AND TIE INTO EXISTING POWER CIRCUIT.
2. INSTALL NEW RECEPTACLE AND TIE INTO EXISTING EMERGENCY POWER CIRCUIT.
3. INSTALL RECEPTACLE FOR POWER BEHIND WALL MOUNT TV PER DETAIL 1/E-004.
4. CONTRACTOR TO INSTALL FUSTAT ABOVE ACCESSIBLE CEILING AND RMX MEDIUM DUTY COMMERCIAL DOOR OPENER FOR ROLLING COUTERTOP GATE. PROVIDE WALL MOUNT KIT #AAA011.0001S, AND BOTTOM SENSING EDGE.
5. LEVEL 1 ELECTRICAL GROUNDING BUS BAR LOCATION. SEE DETAIL 10/E-003. BUS BAR NOT RATED FOR OIT SERVICE.
6. BASEMENT LEVEL ELECTRICAL GROUNDING BUS BAR LOCATION. SEE DETAIL 9/E-003. BUS BAR NOT RATED FOR OIT SERVICE.
7. PROVIDE DUPLEX RECEPTACLE AT LIFT DOCKING STATION TO POWER BARIATRIC PATIENT LIFT. RECEPTACLE HEIGHT TO BE COORDINATED WITH LIFT MANUFACTURER.
8. RECEPTACLE IS FACTORY PROVIDED. POWER FOR INTERNAL AHU LIGHTING TO BE PROVIDED BY THIS CIRCUIT.
9. RECEPTACLE TO BE MOUNTED 18" AFF. COORDINATE RECEPTACLE BOX INSTALLATION DEPTH SO THAT COVER PLATE WILL BE FLUSH AGAINST MIRROR SURFACE. MIRROR INSTALLER TO FIELD COORDINATE AND PROVIDE OPENING IN MIRROR TO ACCOMMODATE RECEPTACLE INSTALLATION.
10. MAGNETIC DOOR HOLD OPEN BY DOOR HARDWARE VENDOR MOUNTED ON WALL AT LOCATION TO MEET DOOR SWING.

CONSTRUCTION DOCUMENTS

Revision Number Associated with Clouded Area

Revisions:	Date
1 ADDENDUM #1	01/04/23

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Drawing Title	POWER PLANS
Approved: Project Director	FARGO VAHCS
Project Title	EXPAND BLDG. 1 FOR PRIMARY CARE
Location	2101 ELM STREET FARGO, ND 58102
Date	11/16/21
Checked	RD
Drawn	JS
Project Number	437-315
Building Number	1
Drawing Number	E-200
Dwg.	99 of 128

Office of Construction and Facilities Management
Department of Veterans Affairs

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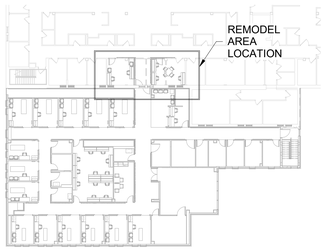
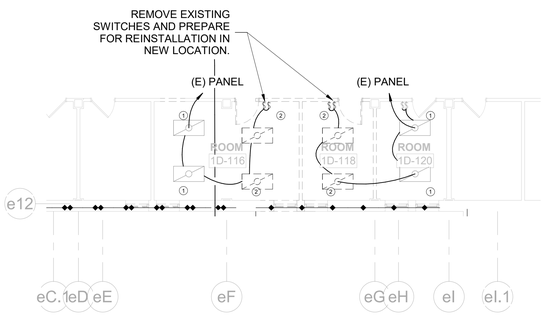
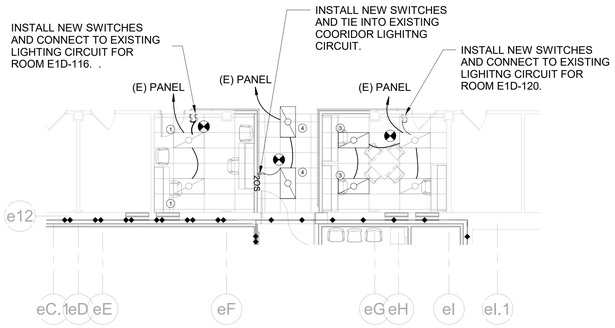


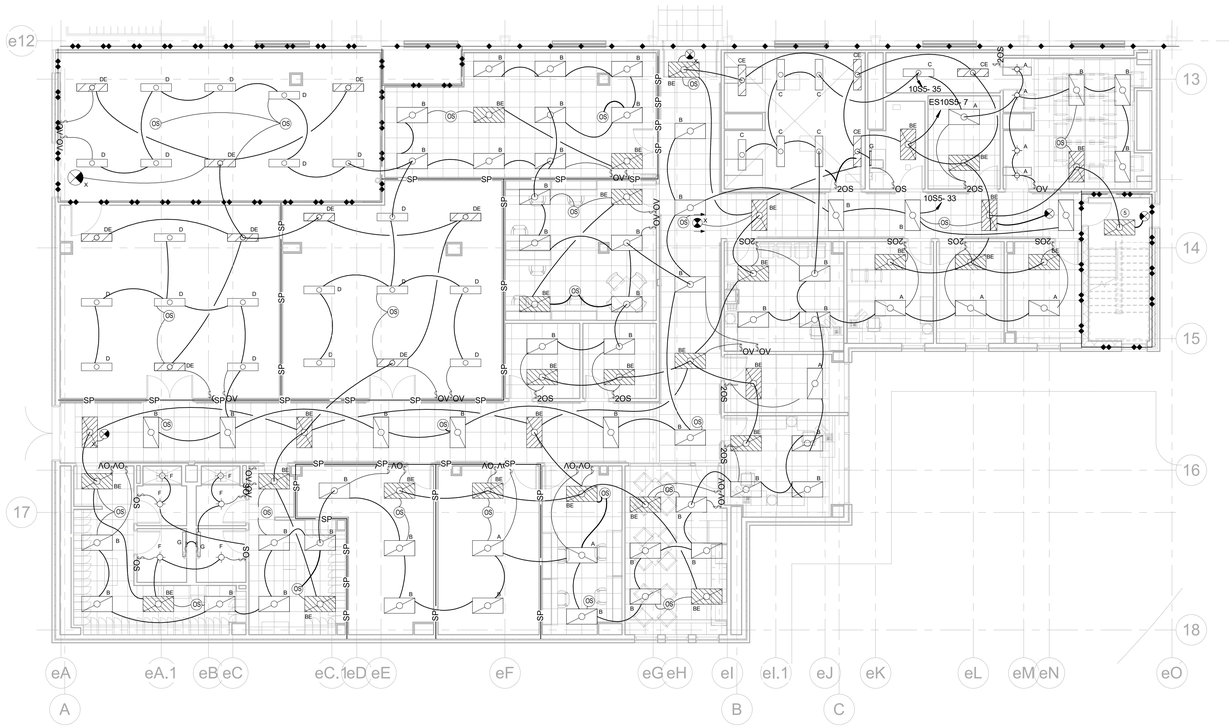
1 REMODEL AREA LOCATION
1" = 30'-0"



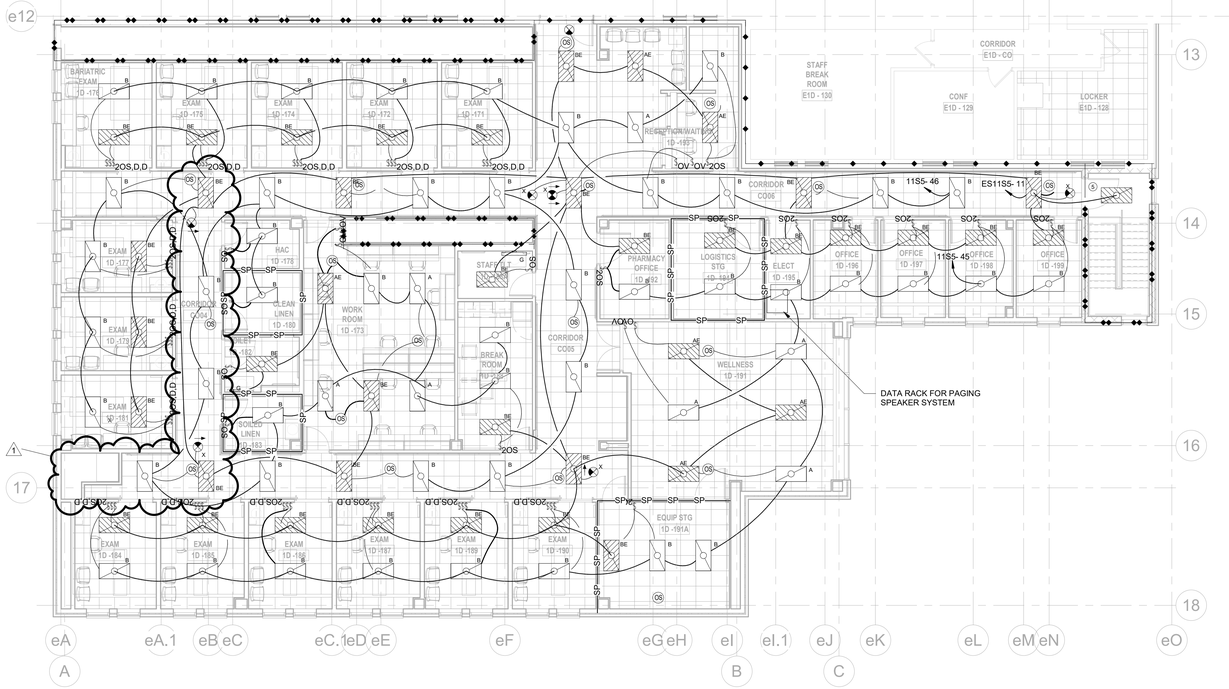
2 FIRST LEVEL - LIGHTING DEMOLITION PLAN
1/8" = 1'-0"



3 FIRST LEVEL - LIGHTING REMODEL PLAN
1/8" = 1'-0"



4 BASEMENT LEVEL - LIGHTING PLAN
1/8" = 1'-0"



5 FIRST LEVEL - LIGHTING PLAN
1/8" = 1'-0"

RATED WALL SYMBOLS

- 1-HOUR FIRE BARRIER
- SMOKE PARTITION
- 2-HOUR FIRE BARRIER

KEYED ELECTRICAL NOTES

1. EXISTING LUMINAIRE TO REMAIN.
2. REMOVE EXISTING LUMINAIRE AND PREPARE FOR REUSE IN NEW LOCATION.
3. INSTALL EXISTING LUMINAIRE FROM ROOM 1D-118 IN NEW LOCATION SHOWN. CONNECT TO EXISTING LIGHTING CIRCUIT FROM ROOM 1D-120. CONNECT SWITCH LEG TO EXISTING SWITCH BANK REINSTALLED IN NEW LOCATION SHOWN.
4. INSTALL EXISTING LUMINAIRE FROM ROOM 1D-116 IN NEW LOCATION SHOWN. CONNECT TO EXISTING LIGHTING CIRCUIT IN CORRIDOR 1D-121. CONNECT SWITCH LEG TO NEW SWITCH BANK IN LOCATION SHOWN.
5. LUMINAIRE TO BE ON UNSWITCHED EMERGENCY POWER TO PROVIDE ALWAYS-ON LIGHTING IN STAIRWELL.

CONSTRUCTION DOCUMENTS

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1 ADDENDUM #1	01/04/23
Revisions:	Date

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Drawing Title: LIGHTING PLANS

Approved: Project Director: FARGO VAHCS

Project Title: EXPAND BLDG. 1 FOR PRIMARY CARE

Location: 2101 ELM STREET FARGO, ND 58102

Date: 11/16/21 | Checked: RD | Drawn: JS

Project Number: 437-315

Building Number: 1

Drawing Number: E-300

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