VA Amarillo - Light Fixture Schedule

ENG	FIXTURE DESCRIPTION/ MODEL NUMBER	VOLTAGE	BALLAST TYPE	LAMP NO	LAMP TYPE	MOUNTING	REMARKS
A	FINELITE/ HPR-1-2X2-DCO-3T8-277-SC-C1-IS.9	277	ELECTRONIC	3	17W T8	LAY-IN	2X2 RECESSED FLUORESCENT DIRECT/INDIRECT FIXTURE
A1	FINELITE/ HPR-1-2X2-DCO-2T8-277-SC-C1-IS.9	277	ELECTRONIC	2	17W T8	LAY-IN	2X2 RECESSED FLUORESCENT DIRECT/INDIRECT FIXTURE
A2	FINELITE/ HPR-1-2X4-2T8-DCO	277	ELECTRONIC	2	32W T8	LAY-IN	2X4 RECESSED FLUORESCENT DIRECT/INDIRECT FIXTURE
B	HE WILLIAMS/ PV60-142T-MWT-EB-UNV	277	ELECTRONIC	1	42W TRT	RECESSED	6" RECESSED FLUORESCENT DOWNLIGHT
B1	HE WILLIAMS/ PV60-142T-MWT-EB-UNV-LR	277	ELECTRONIC	1	42W TRT	RECESSED	6" RECESSED FLUORESCENT DOWNLIGHT WITH LENS
C	HE WILLIAMS/ PV60-142T-MWT-EB-UNV-C73/AC	277	ELECTRONIC	1	42W TRT	RECESSED	6" RECESSED FLUORESCENT DOWNLIGHT RATED FOR WET LOCATIONS
D	EUREKA/ 3165-EDH-CHR-WH-2XCF.D.13	277	ELECTRONIC	2	13W CF	WALL	2' WALL MOUNTED VANITY LIGHT
E	HE WILLIAMS/ LPT-22-317-SA12125-EB3-UNV	277	ELECTRONIC	3	17W T8	LAY-IN	2X2 RECESSED FLUORESCENT WITH ACRYLIC LENS
F	HE WILLIAMS/ PV60-142T-MWT-EBD1-277	277	ELECTRONIC	1	32W CF	RECESSED	6" RECESSED FLUORESCENT DOWNLIGHT WITH DIMMING
G	HE WILLIAMS/ LPT-24-332-SA12125-DFK-2448W-EB2/1-UNV	277	ELECTRONIC	3	32W T8	RECESSED	2X4 RECESSED FLUORESCENT WITH ACRYLIC LENS
H	HE WILLIAMS/ LPT-24-332-SA12125-EB2/1-UNV	277	ELECTRONIC	3	32W T8	LAY-IN	2X4 RECESSED FLUORESCENT WITH ACRYLIC LENS
I	HE WILLIAMS/ 76-4-232-WG-7614-EB2-277	277	ELECTRONIC	2	32W T8	SURFACE	1X4 SURFACE MOUNTED FLUORESCENT WITH WIRE GUARD
J	CD LIGHTING/ DFA-24-E-2-32-UNV-EB-S/A	277	ELECTRONIC	3	32W T8	RECESSED	2X4 RECESSED FLUORESCENT WITH ACRYLIC LENS. TAMPERPROOF FOR PSYCHIATRIC AREA.
K	HE WILLIAMS/ PH75-1-32T-CS-EBD1-277	277	ELECTRONIC	1	-	RECESSED	8" RECESSED INCANDESCENT DOWNLIGHT WITH RECESSED FRESNEL LENS. HORIZONTALLY MOUNTED LAMP.
L	VISA/ CP5231-CBL-4FS54-1PH70PAR30	277	ELECTRONIC	1	-	PENDANT	SUSPENDED PENDENDANT WITH LINEAR FLOURESCENTS AND A MH SPOT.
M	HE WILLIAMS WPTZ-2-42T-GX24Q-4-277	277	ELECTRONIC	2	42W TRT	WALL	EXTERIOR WALL PACK.
N	DAY BRITE- V2WAE217-UNV-TR-1/2EB	277	ELECTRONIC	2	17W T8	WALL	WALL MOUNTED 2' HIGH IMPACT LINEAR FIXTURE
P	GARDCO 302-O-W-42TRF-P/R INC-120-NP	120	ELECTRONIC	1	250 PAR38	WALL	POLE MOUNTED UP/DOWNLIGHT.
R	GARDCO PAEM-X-FH-277	277	ELECTRONIC	X	LED	POLE	EXTERIOR SITE LIGHTING. REFER TO PLAN FOR MOUNTING. FINISH SHALL MATCH CAMPUS STANDARD.
X1/X2	HE WILLIAMS/ EXIT-R-EM-WHT	-	-	N/A	N/A	REFER TO PLAN	EXIT LIGHT. PROVIDE SINGLE AND DOUBLE FACES AS INDICATED ON PLAN. FIXTURE COLOR TO BE SELECTED BY ARCHITECT.

1. PACKAGE FURNISHED BY CONTRACTOR.

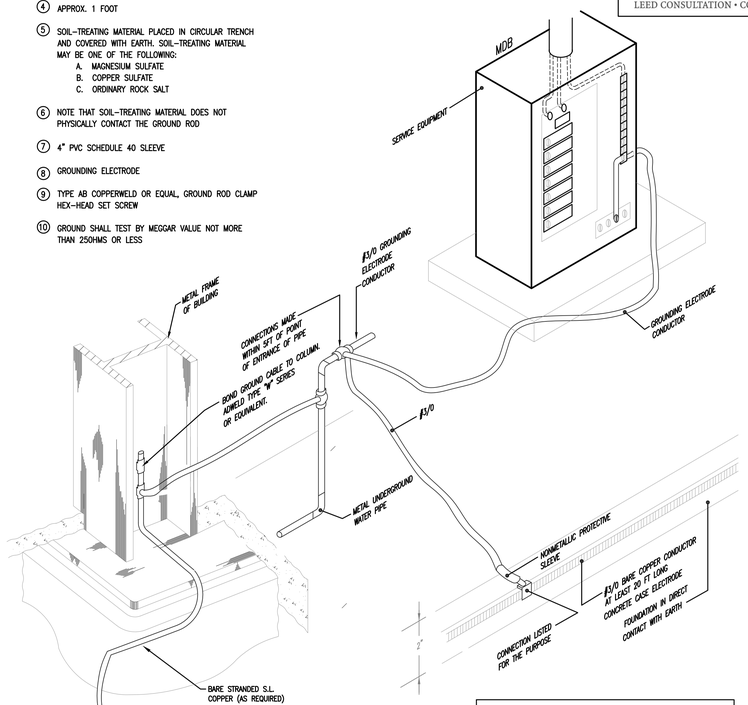
2. FIXTURES INDICATED WITH HATCHED PATTERN SHALL BE PROVIDED WITH EMERGENCY BATTERY PACKS

3. PROVIDE ILLUMINATED EMERGENCY LIGHTING AND EXIT SIGNS WITH CIRCUITING PER CODE. ALL EXITS SHALL BE MARKED BY APPROVED ILLUMINATED SIGN AND READILY ACCESSIBLE FROM ANY DIRECTION OF EXIT ACCESS AND MEANS OF EGRESS.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING EXACT QUANTITIES OF LIGHT FIXTURES AND ACCESSORIES PRIOR TO PROCUREMENT OF LIGHT FIXTURES.

NOTES BY SYMBOL '○'

1. GROUND ROD, COPPERWELD STEEL 3/4"ø x10'-0" UNLESS OTHERWISE NOTED
2. APPROX. 18" DIAMETER
3. NOT LESS THAN 8 LIN. FT. IN CONTACT WITH THE SOIL
4. APPROX. 1 FOOT
5. SOIL-TREATING MATERIAL PLACED IN CIRCULAR TRENCH AND COVERED WITH EARTH. SOIL-TREATING MATERIAL MAY BE ONE OF THE FOLLOWING:
   - A. MAGNESIUM SULFATE
   - B. COPPER SULFATE
   - C. ORDINARY ROCK SALT
6. NOTE THAT SOIL-TREATING MATERIAL DOES NOT PHYSICALLY CONTACT THE GROUND ROD
7. 4" PVC SCHEDULE 40 SLEEVE
8. GROUNDING ELECTRODE
9. TYPE AB COPPERWELD OR EQUAL, GROUND ROD CLAMP HEX-HEAD SET SCREW
10. GROUND SHALL TEST BY MEGGAR VALUE NOT MORE THAN 250HMS OR LESS

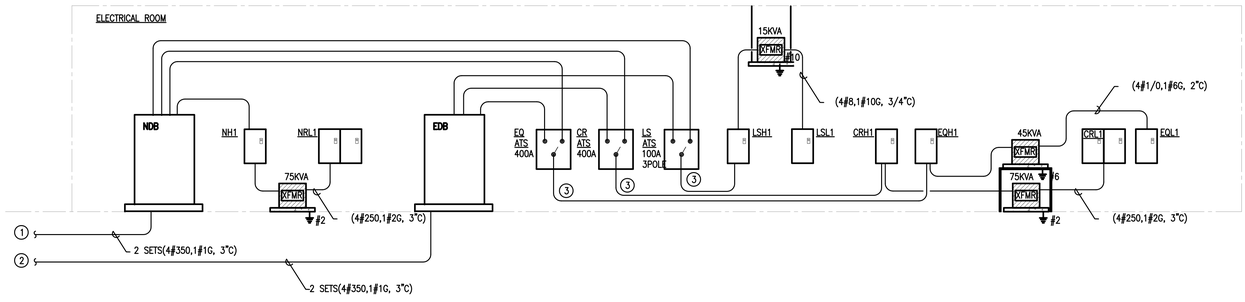


CONTRACTOR SHALL CONFIRM THAT ALL PROVISIONS NEC 250.52 ARE MET IN THE GROUNDING OF THE SERVICE ENTRANCE CONDUCTORS. THIS INCLUDES COLD WATER PIPING BOND, STRUCTRUAL STEEL BOND, ENCASED ELECTRODE AND DRIVEN GROUND ROD.

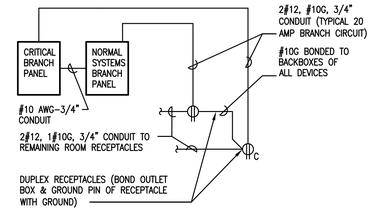
03 GROUNDING INSTALLATION DETAIL — SCALE: NTS

NOTES BY SYMBOL ' '

1. FROM EXISTING SWBD#2 IN BLDG#4. PROVIDE NEW 600A/3P BREAKER IN SPACE #10 WITHIN SWBD#2. REFER TO MEP1.1 FOR LOCATION.
2. FROM GENERATOR DISTRIBUTION BOARD. PROVIDE NEW 600A/3P BREAKER. ROUTE OVERHEAD OUT OF GENERATOR BLDG AND THEN UG TO NEW ELECTRICAL ROOM. REFER TO MEP1.1 FOR LOCATIONS.
3. LOAD SIDE CONDUCTORS SAME AS LINE SIDE.



02 PATIENT CARE ARE GROUNDING DETAIL — SCALE: NTS



ELECTRICAL RISER AND DETAIL

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EMERGENCY DEPARTMENT

AMARILLO VA HEALTH CARE SYSTEM
AMARILLO, TEXAS

Approved: VA Area Proj. Mgr.

V.A. PROJECT NO: VA258-P-0196
SBBL PROJECT NO: 0110.00.0
DRAWN BY: Author
CHECKED BY: Checker
DATE: 07/15/11

△	Date	Revision

Approved: Med. Cter. Director

Approved: Asst. Admin Engineering Service

Approved: Asst. VA Medical Director

Approved: Chief of Facilities

Approved: Chief of Engineering

Approved: Chief of Projects

48-ES5.1