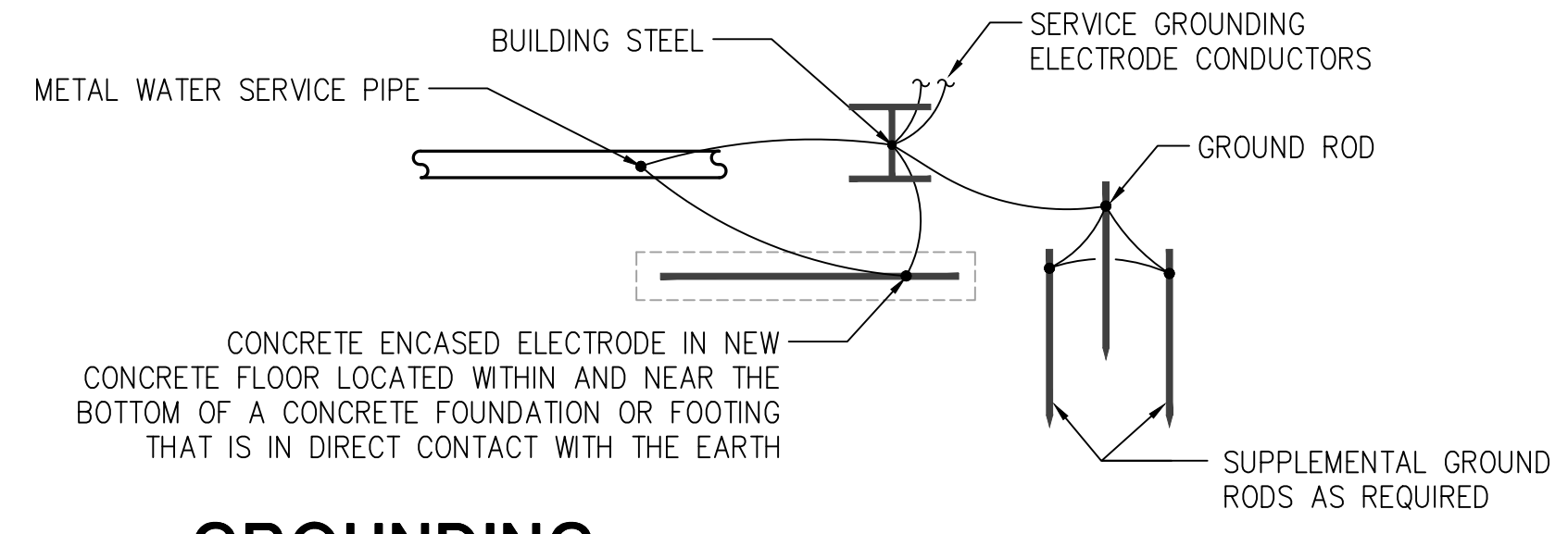


ELECTRICAL LIGHTING SCHEDULE (OR EQUAL, VERIFY ALL SELECTIONS AND FINISHES WITH OWNER OR ARCHITECT PRIOR TO ORDERING).

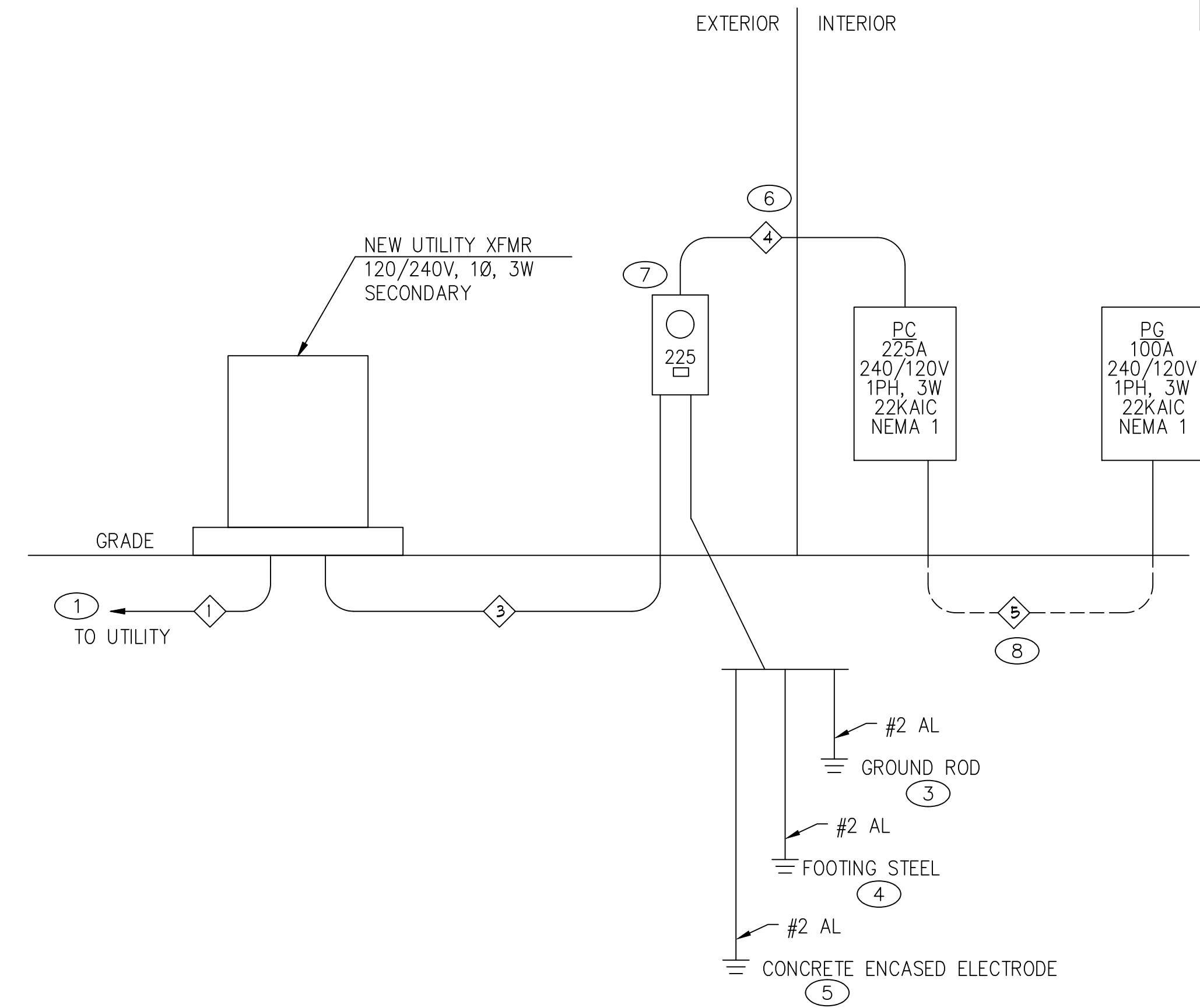
FIXTURE TYPE	MANUFACTURER		VOLT AMPS	MOUNTING	LAMP TYPE	REMARKS	VOLT
	NAME	CATALOG NUMBER					
F1	HALO	SLD612/8030/WH	15	SURFACE	INCLUDED LED	SURFACE MOUNTED LED DOWNLIGHT, 1200 LUMEN, 3000K, WHITE FINISH	120
F2	ROYAL PACIFIC	1057-L	15	SURFACE	INCLUDED LED	52" 5-BLADE FAN, 3 SPEED, REVERSIBLE, WITH GLOBE LIGHT KIT, BRUSHED NICKEL FINISH	120
F3	MINKA	6542-77	20	WALL	INCLUDED LED	DUAL VANITY WALL SCONCE, CHROME FINISH	120
F4	OWNER SELECTED	BILLIARDS TABLE PENDANT	100	PENDANT	INCLUDED LED	BILLIARDS TABLE PENDANT LIGHT - OWNER SELECTED - \$300/FIXTURE ALLOWANCE	120
F5	HOME DECORATION	7434P-15	10	PENDANT	INCLUDED LED	COUNTERTOP PENDANT LIGHT, CHROME FINISH	120
F6	OWNER SELECTED	GREAT ROOM PENDANT	100	PENDANT	INCLUDED LED	GREAT ROOM PENDANT LIGHT - OWNER SELECTED - \$300/FIXTURE ALLOWANCE	120
F7	COOPER	ST SERIES	20	SURFACE	INCLUDED LED	4FT LED STRIP - MAINTENANCE GARAGE	120
F8	TERON	GRDW24-CNL-L18-120-12CV-WAL	36	WALL	INCLUDED LED	ENTRY LIGHT, FINISH BY ARCHITECT	120
F9	NUVO	60-531	10	WALL	INCLUDED LED	PATIO LIGHT, BRONZE FINISH	120
S1	COOPER LIGHTING SOLUTIONS (CLS)	150 WATT POST-TOP LUMINAIRE	150	POST-TOP	INCLUDED LED	LED POST-TOP FIXTURE - SPECIFICATION PER LEE'S SUMMIT STANDARDS - PROVIDE WITH 150 WATT LAMP PER LSMO STANDARDS.	120
EMERGH-LITE		12MPR12M-2-LG	4	WALL	INCLUDED LED	EMERGENCY LIGHTING UNIT WITH 2 LED LAMPS AND 90 MIN. BATTERY PACK	120
EMERGH-LITE		W-PR-612M-1-R-2-LA	4	SURFACE	INCLUDED LED	EMERGENCY EXIT EGRESS COMBO LIGHTING UNIT WITH RED FACE EXIT SIGN AND 90 MIN. BATTERY PACK	120
EMERGH-LITE		EF12-D-LED	3	SURFACE	INCLUDED LED	OUTDOOR EMERGENCY REMOTE EGRESS LIGHTING UNIT	120
EMERGH-LITE		W-PREM-SHX-R	3	SURFACE	INCLUDED LED	EMERGENCY EGRESS SIGN WITH RED LETTERS AND 90 MINUTE BATTERY PACK	120



GROUNDING ELECTRODE SYSTEM DIAGRAM

SCALE : NO SCALE

4



SINGLE LINE DIAGRAM - CLUBHOUSE

SCALE : N/A

3

KEYED SLD NOTES

- PROVIDE NEW CONDUIT TO UTILITY SOURCE. VERIFY EXACT LOCATION AND REQUIREMENTS WITH UTILITY PRIOR TO CONSTRUCTION.
- NEW UTILITY METER STACK. COORDINATE EXACT REQUIREMENTS WITH UTILITY PRIOR TO CONSTRUCTION.
- PROVIDE NEW GROUND PER NEC 250.52(A)(5).
- BOND PER NEC 250.52(A)(2).
- PROVIDE NEW GROUND PER NEC 250.52(A)(3).
- COORDINATE EXACT LOCATION OF EXTERIOR PENETRATION INTO THE BUILDING WITH ARCHITECT AND OWNER PRIOR TO CONSTRUCTION.
- NEW SINGLE METER, 225A, 120/240V WITH SERVICE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH UTILITY PRIOR TO CONSTRUCTION.
- DERIVE SERVICE FEEDER FOR GARAGE PANEL FROM SERVICE ENTRANCE EQUIPMENT SERVING BUILDING B. 4 INSTANCES IN PROJECT. REFER TO ELECTRICAL SITE PLAN ON SHEET E101 FOR INSTANCES AND LOCATIONS.

NOTE: ALL 120-VOLT, SINGLE-PHASE, 15- AND 20- AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN DWELLING UNIT KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT-INTERRUPTER ACCORDING TO NEC 210.12(A)(1) THROUGH (6).

FEEDER SCHEDULE (CONDUITS TO BE COPPER UNLESS NOTED OTHERWISE)

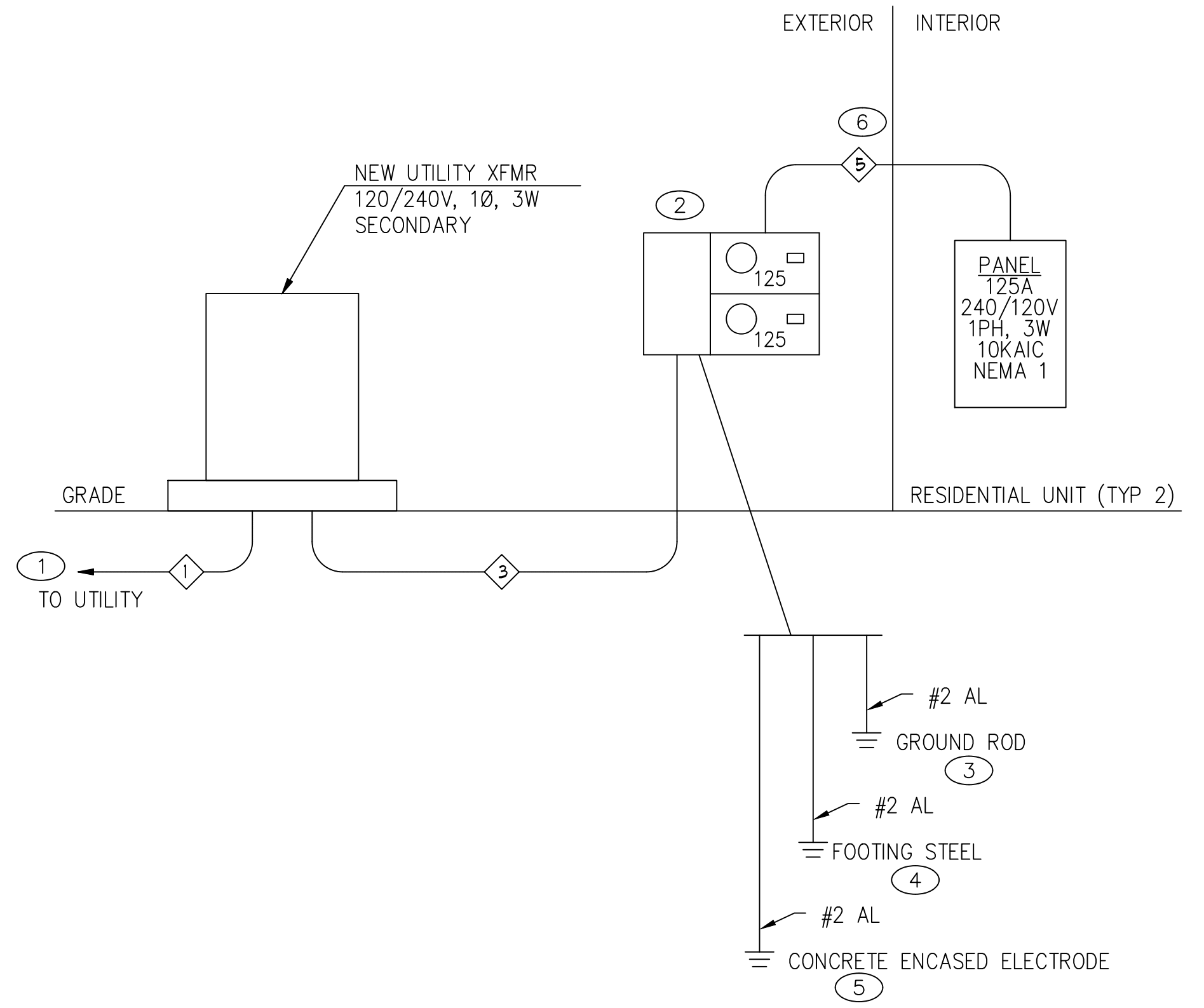
FEEDER NUMBER	CONDUIT AND CONDUCTOR SIZES
1	(1) 4" CONDUIT FOR UTILITY USE
2	(2) 3" CONDUIT EACH W/ (3) #350KCMIL AL
3	(1) 3" CONDUIT W/ (3) #350KCMIL AL
4	(1) 2-1/2" CONDUIT W/ (3) #300KCMIL AL & 1 #2 AL GND
5	(1) 1-1/2" CONDUIT W/ (3) #2/0 AL & 1 #4 AL GND

VOLTAGE DROP CRITERIA

PROVIDE WIRING PER THE TABLE BELOW, UNLESS NOTED OTHERWISE. (NOTE: DISTANCE IS ORTHOGONAL DISTANCE TO CENTER OF LOAD).

120 VOLT - 20 AMP CIRCUITS
0-100 FEET: #12
101-150 FEET: #10
151-200 FEET: #8
201-300 FEET: #6
301-450 FEET: #4
451-750 FEET: #2

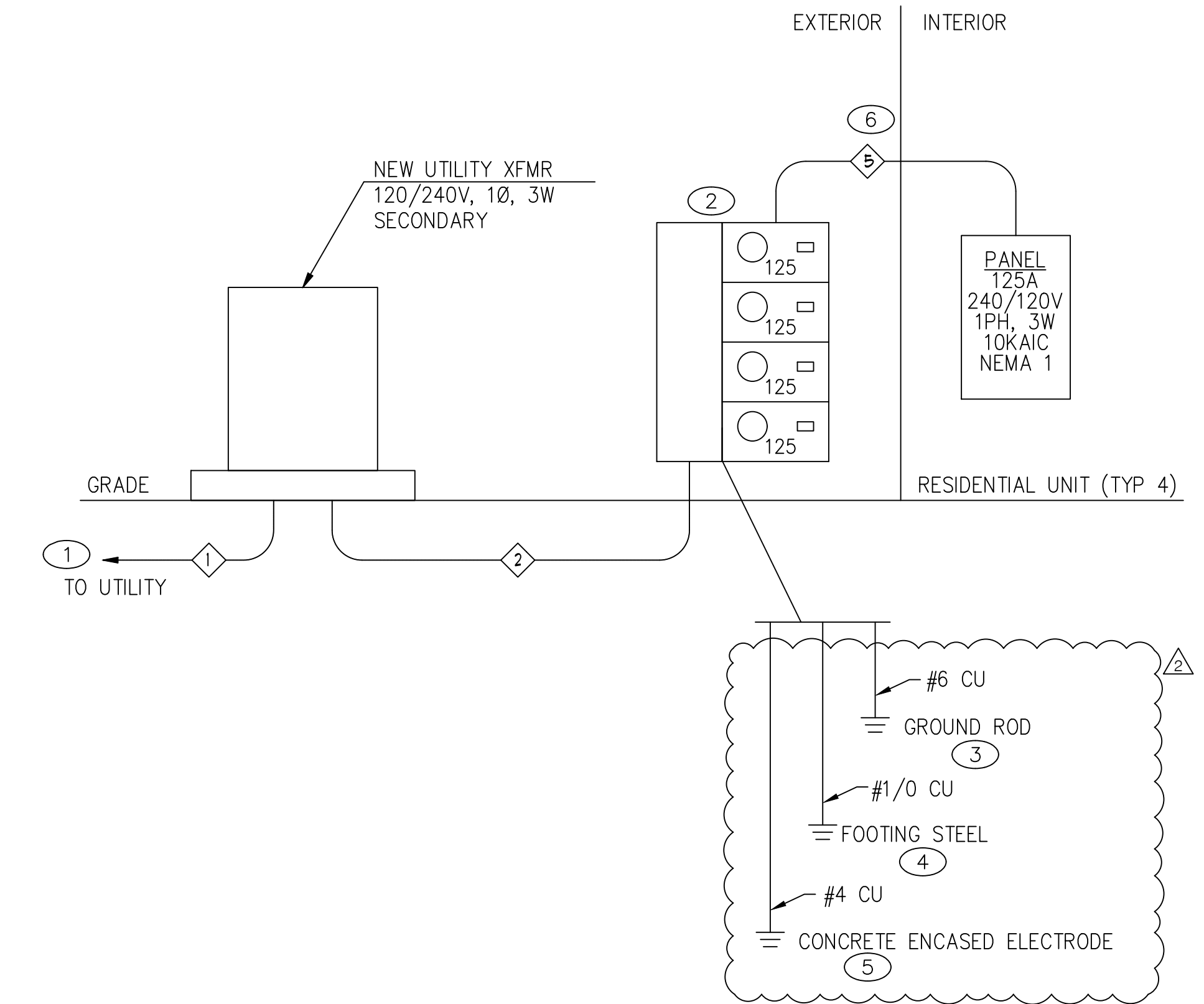
277 VOLT - 20 AMP CIRCUITS
0-150 FEET: #12
151-250 FEET: #10
251-400 FEET: #8
401-600 FEET: #6
601-1000 FEET: #4



SINGLE LINE DIAGRAM - BUILDING B2 (TYP.)

SCALE : N/A

2



SINGLE LINE DIAGRAM - BUILDINGS A,B,C,D (TYP.)

SCALE : N/A

1