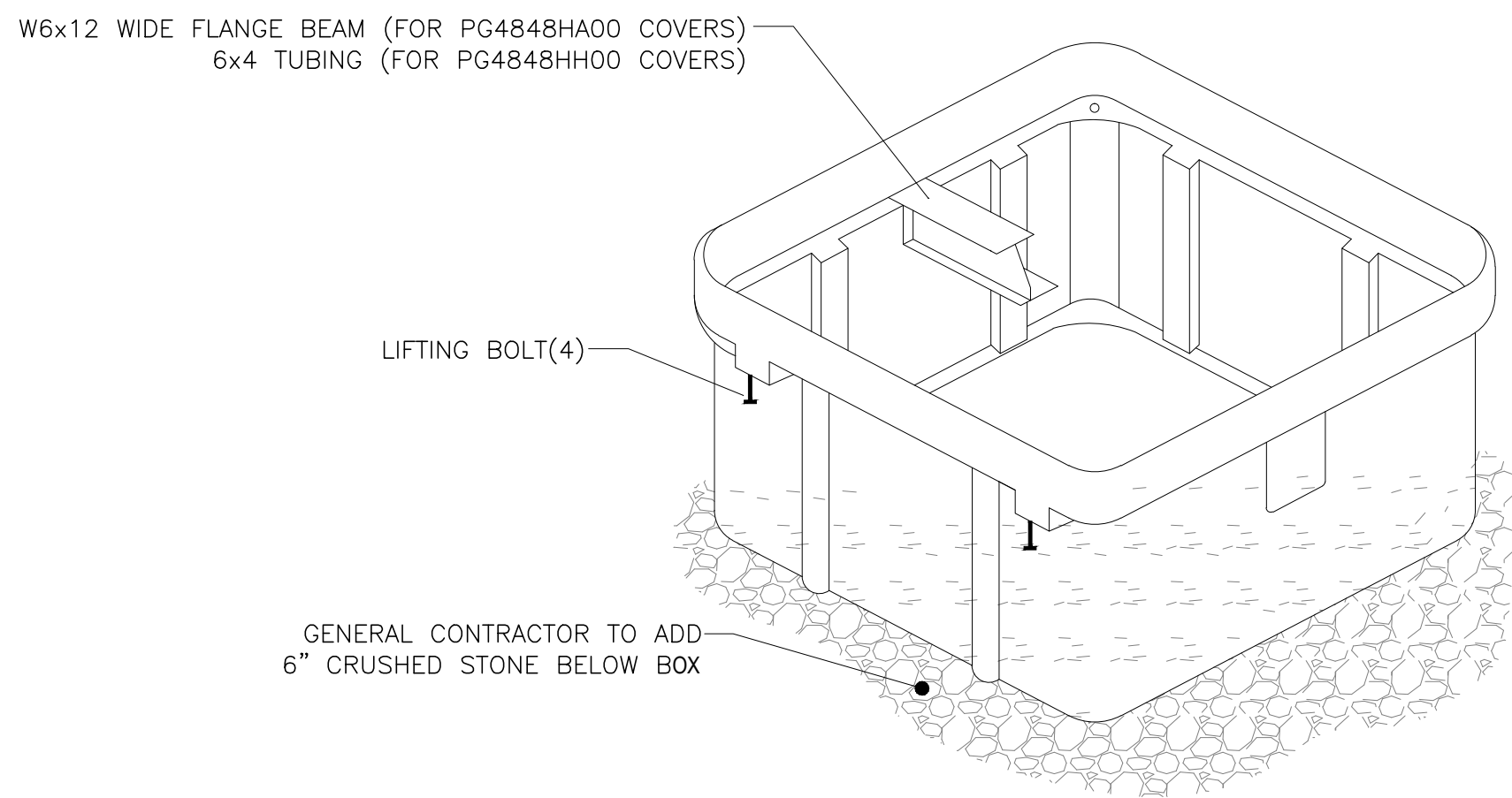
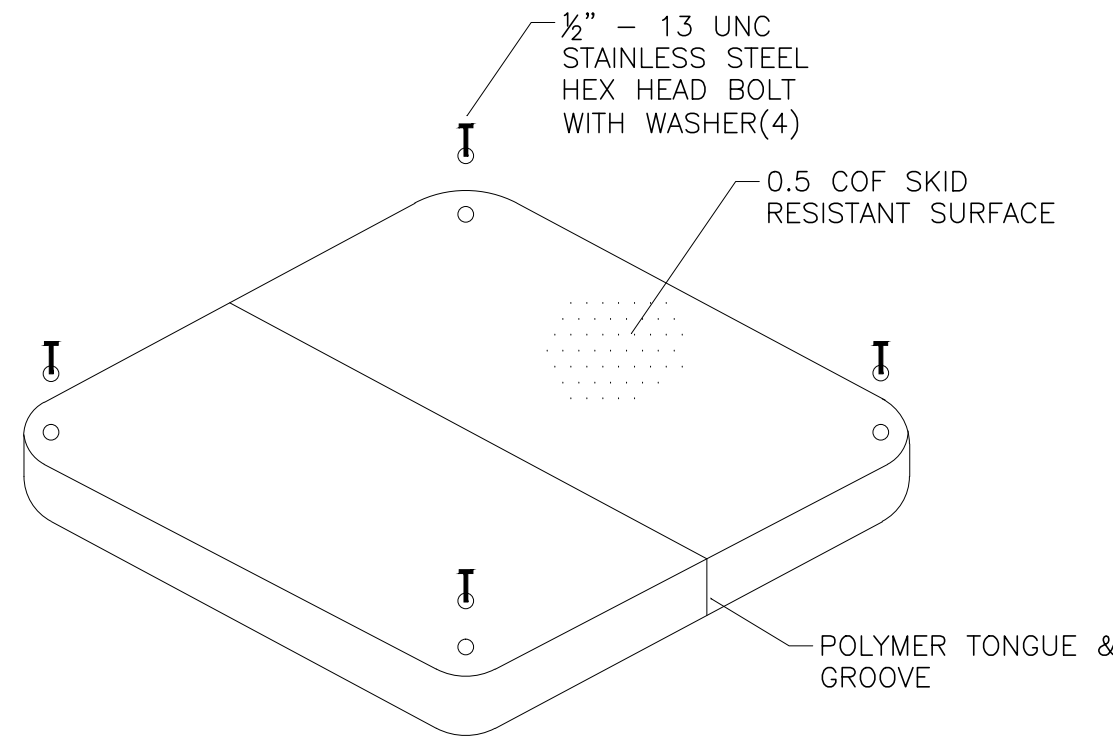


1 LIGHTING CONTROL PANEL MOUNTING CONFIGURATION
E501 NOT TO SCALE



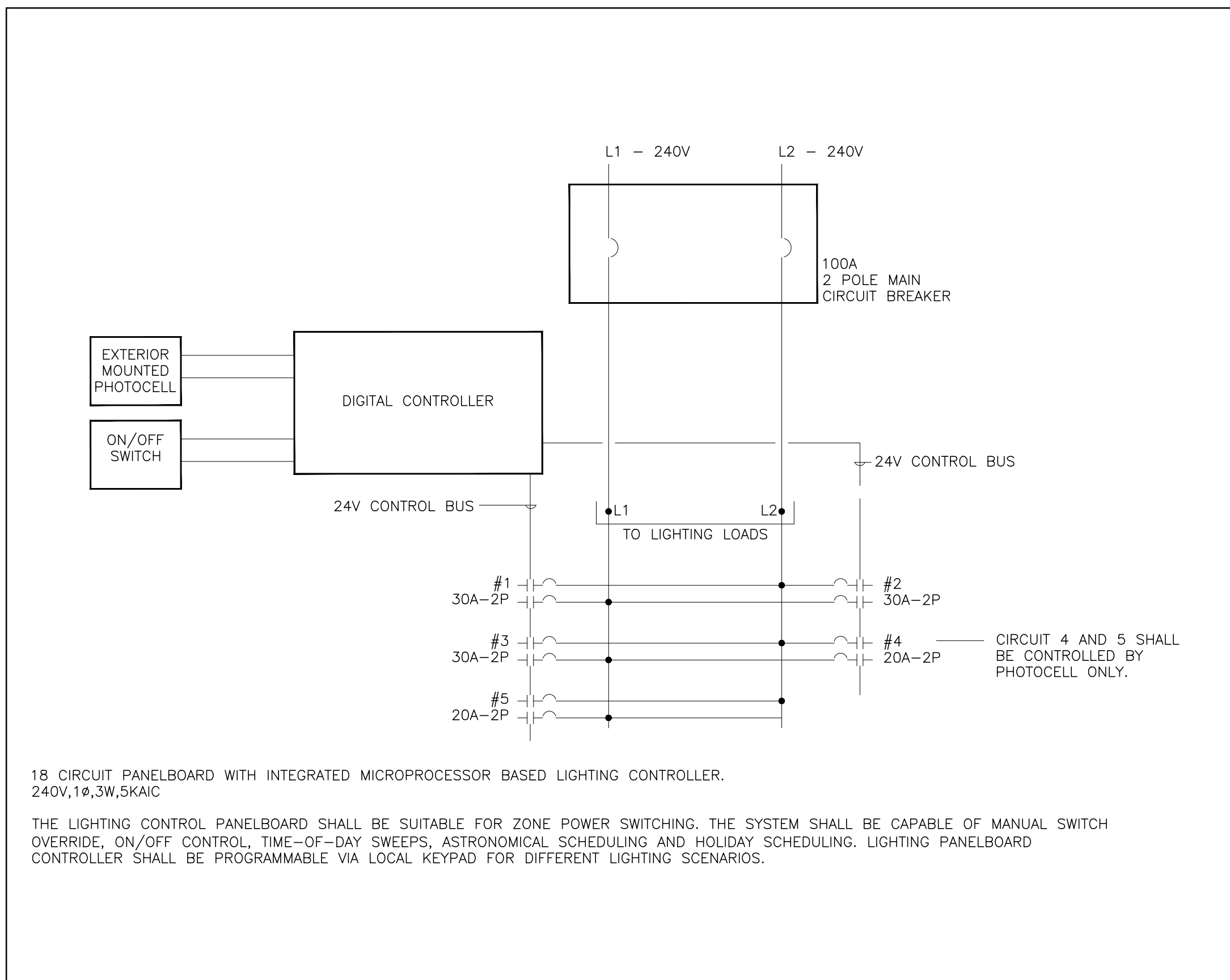
3 TYPICAL HANDHOLE
E501 NOT TO SCALE



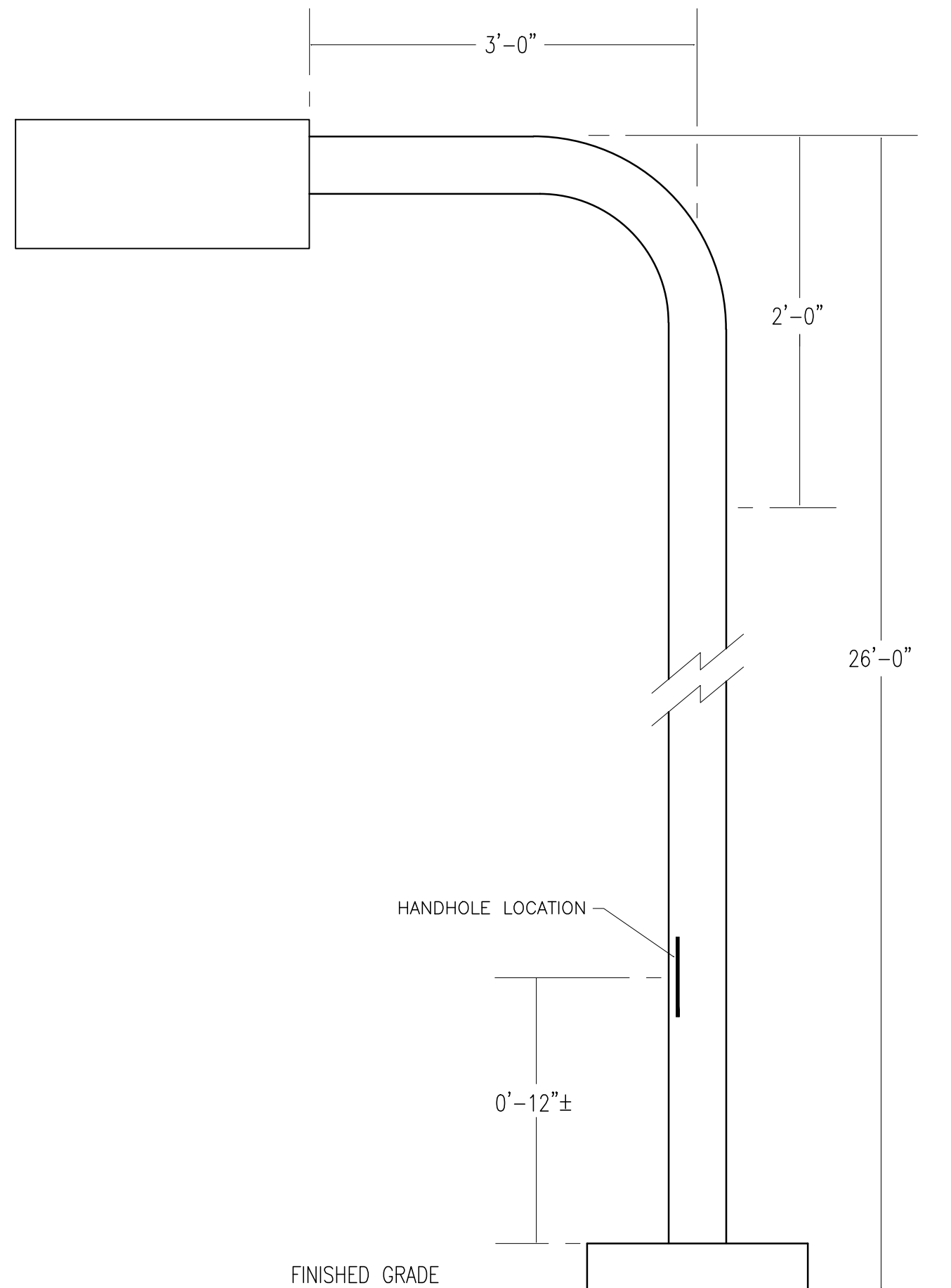
COVER

LIGHTING SCHEDULE				
SYMBOL	QTY	ARRANGEMENT	WATTS	DESCRIPTION
	6	SINGLE	1000	26' MOUNTING HEIGHT
	1	TWIN 180	1000 EACH	26' MOUNTING HEIGHT
	2	TWIN 70	1000 EACH	26' MOUNTING HEIGHT

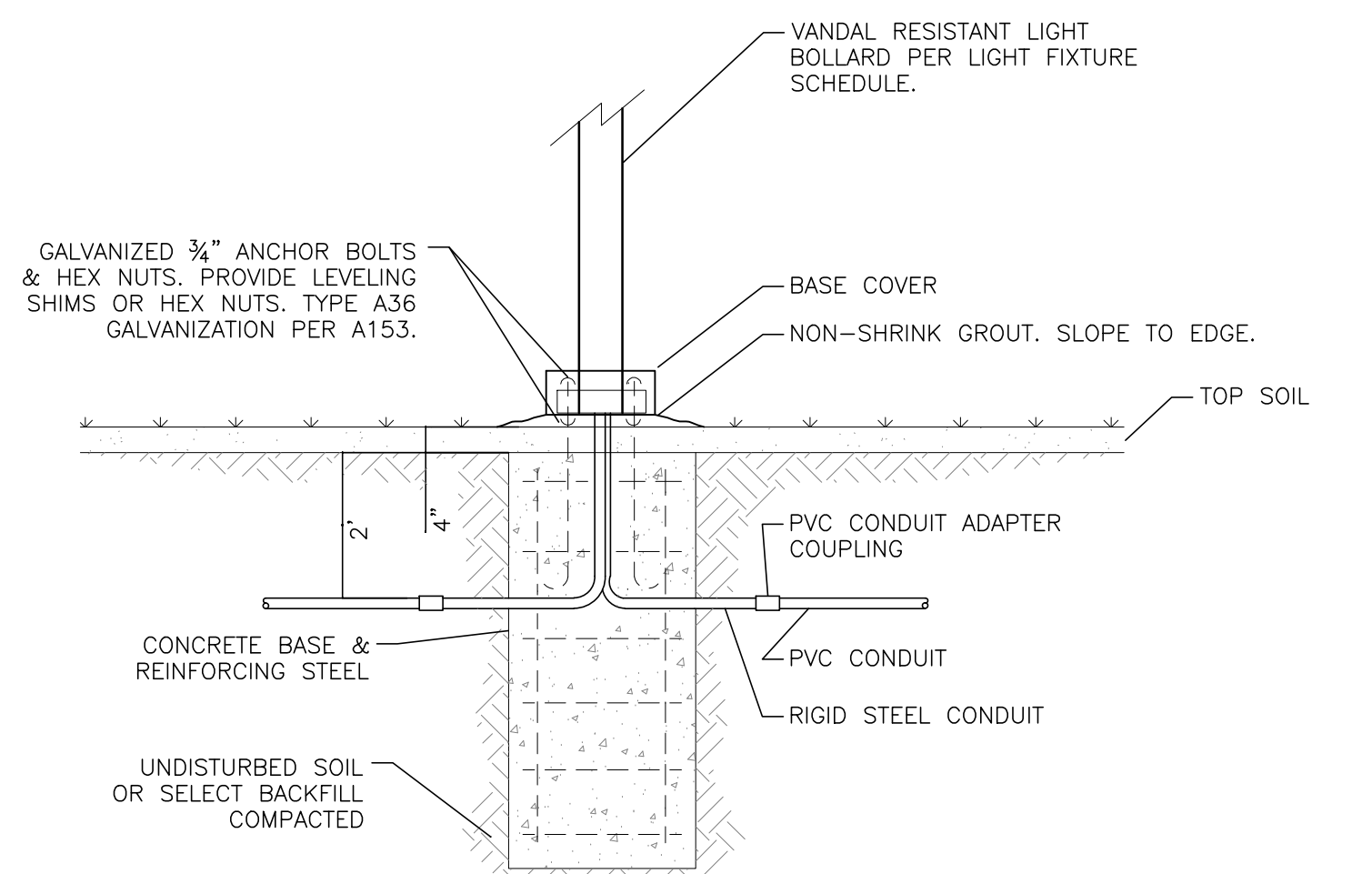
NOTES:
1. ALL LIGHTS TO HAVE MULTI-TAP BALLASTS (240V).
2. ALL LIGHT POLES TO HAVE ANCHOR BASE ASSEMBLIES.
3. POLE TO BE 5" O.D. 1.1 PAINTED BLACK GALVANIZED STEEL TUBING.



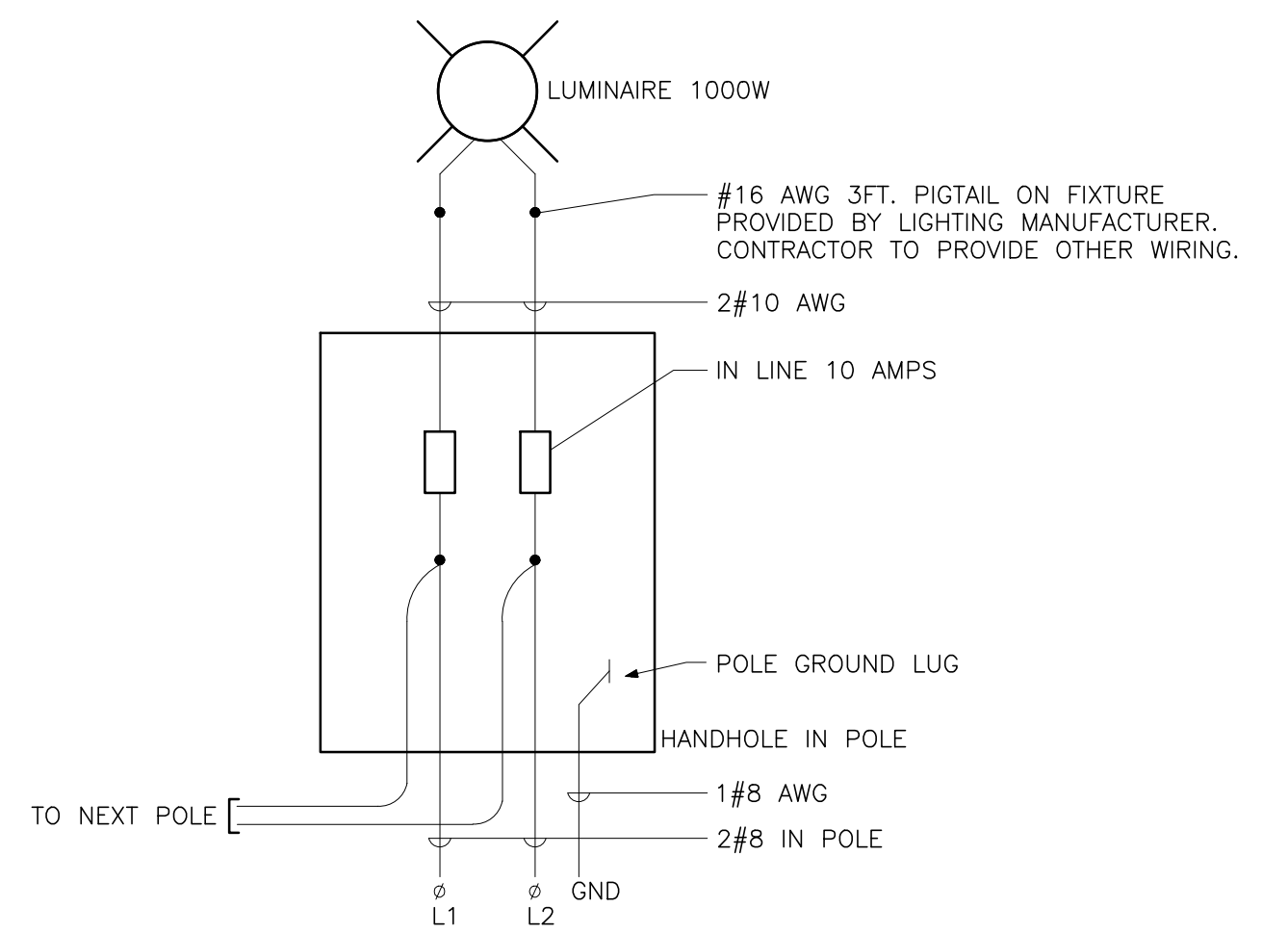
2 LIGHT CONTROL CIRCUIT BREAKER PANEL DIAGRAM
E501 NOT TO SCALE



4 LIGHT POLE DETAIL
E501 NOT TO SCALE



5 LIGHT POLE ANCHORED FOUNDATION DETAIL
E501 NOT TO SCALE



6 WIRING DIAGRAM FOR LUMINAIRE
E501 NOT TO SCALE

NEW ELECTRICAL PANELBOARD SCHEDULE											
DESIGNATION: FEEDER ENTRANCE: BOTTOM											
SERVICE: 240V, 1 Ø, 3W											
MANS: 200A MAIN CIRCUIT BREAKER											
NEUTRAL BUS: 200A											
GROUND BUS: CU											
CKT. NO.	SERVES	LOAD (KVA)		BREAKER	TRIP	POLE	SN	POLE	TRIP	LOAD (KVA)	
		L1	L2							L1	L2
1	TENNIS COURT LIGHTS			100	2			1	20		
3								1	20		
5	RE-FEED EXISTING LOAD			20	1			1	20		
7	RE-FEED EXISTING LOAD			20	1			1	20		
9	RE-FEED EXISTING LOAD			20	1			1	20		
11	SPACE			20	1			1	20		
13	SPACE			20	1			1	20		
15	SPACE			20	1			1	20		
17	SPACE			20	1			1	20		
19	SPACE			20	1			1	20		
21	SPACE			20	1			1	20		
23	SPACE			20	1			1	20		
25	SPACE			20	1			1	20		
27	SPACE			20	1			1	20		
29	SPACE			20	1			1	20		
31	SPACE			20	1			1	20		
33				20	1			1	20		
35				20	1			1	20		
37				20	1			1	20		
39				20	1			1	20		
41				20	1			1	20		
GND. BUS											

LOAD SUMMARY:
3.9A X 6 = 23.4A
4.6A X 6 = 29.4A
TOTAL 52.80A, 12.67KVA



ADDENDUM 1 Revisions	3/25/14 Date	Engineer: EVERETT ENGINEERS 1740 MASSACHUSETTS AVE, SUITE D BOXBOROUGH, MA 01710 PHONE: 978-268-3711 FAX: 978-268-3712	ALL WORK TO BE IN ACCORDANCE WITH N.F.P.A., NATIONAL STATE AND CITY CODES & O.S.H.A. Approved: Logistics Manager. Date Approved: Infection Control Mgr. Date Approved: Chief Security Date	Approved: A.F.G.E. Date Approved: Interior Designer Date Approved: Info. Sys. Date Approved: Women's Health Rep Date	Approved: Fire Chief Date Approved: Safety Officer Date Approved: Industrial Hygienist Date Approved: Space Owner Date	Approved: Energy Engineer Date Approved: M&R Foreman Date Date Date	Drawing Title ELECTRICAL DETAILS Approved: Eng. Project Supervisor Date Approved: Medical Center Director Date	Project Title RENOVATE TENNIS AND BASKETBALL COURTS Building No. N/A Location BATH, NEW YORK	Date 3/25/14 Project No. 528A6-13-636 DRAWING NO. VAMC-528A6-13-636 E501 Dwg. 11 Of 11	State of New York Professional Engineer Robert A. Everett 08664
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