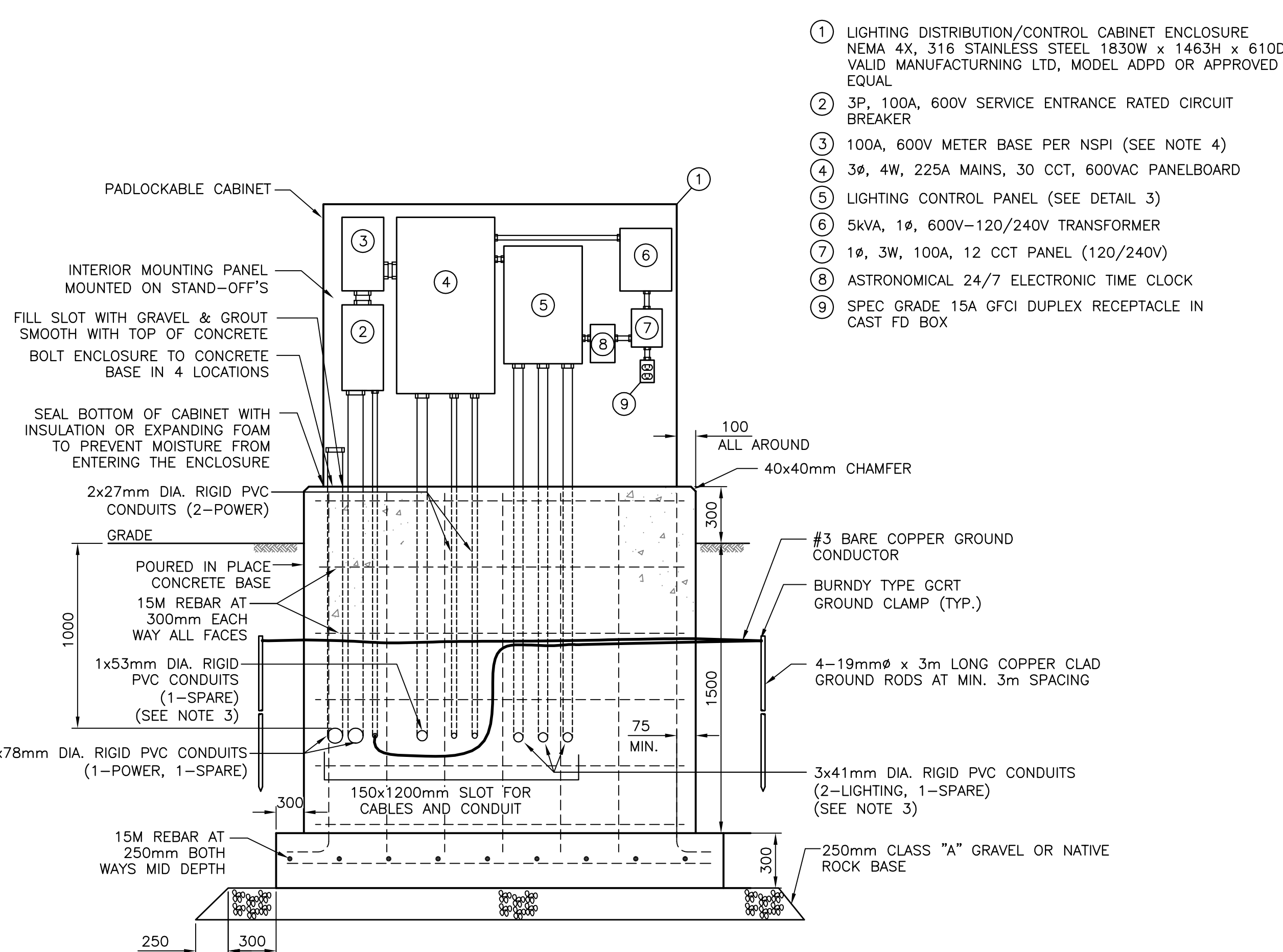
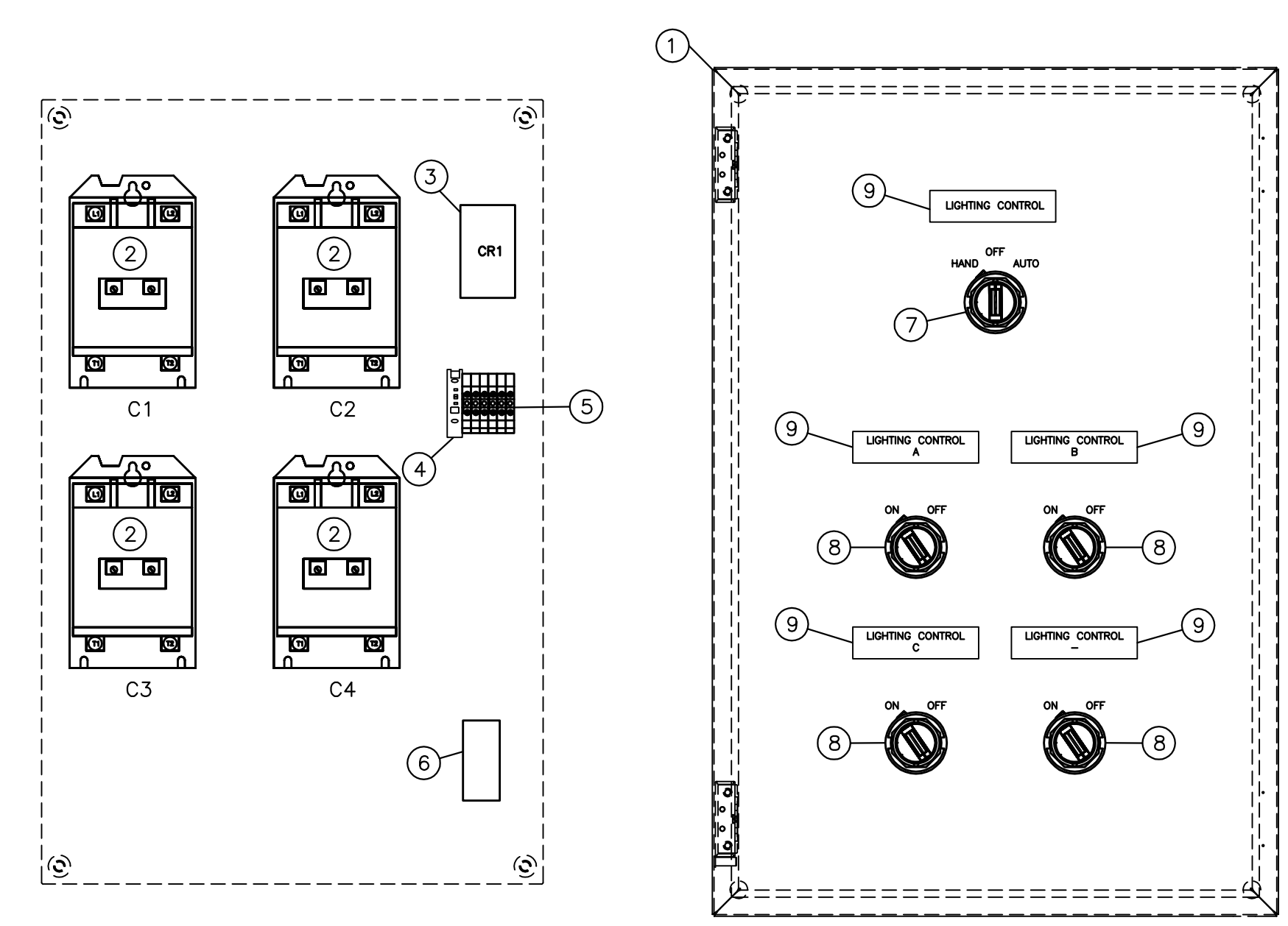


DRAWING NAME: L:\121032.00 - BUOY MAINTENANCE AREA.BUOY ELECTRICAL\121032-E04.DWG LAYOUT NAME: E04 PLOT DATE: March 27, 2013-11:44 AM CAD OPERATOR: MURRAY C



- DETAIL NOTES:
- COORDINATE SIZE OF BASE TO SUIT APPROVED CABINET SHOP DRAWINGS.
 - SEE DETAIL 3 FOR LIGHTING CONTROL PANEL LAYOUT.
 - EXTEND 0.5 METER FROM BASE AND CAP/SEAL ALL SPARE CONDUITS FOR FUTURE EXTENSION.
 - PROVIDE VIEWING WINDOW FOR METER INSPECTION.
 - INTERCONNECT THE CABINET GROUND ELECTRODE WITH THE PADMOUNT TRANSFORMER GROUND ELECTRODE PER DETAIL 5 ON DRAWING E02.

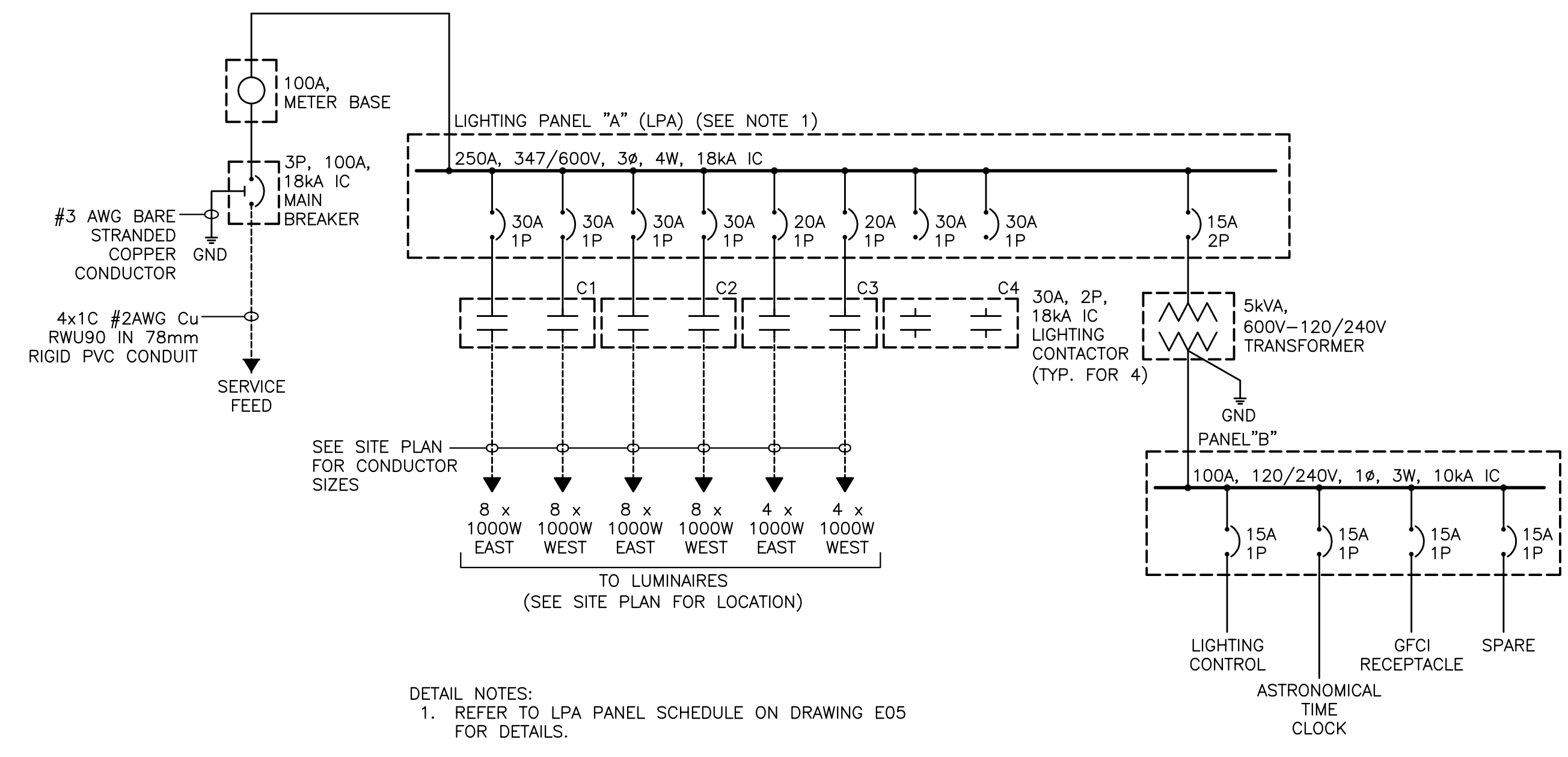
1 DETAIL—LIGHTING DISTRIBUTION/CONTROL CABINET AND BASE
N.T.S.



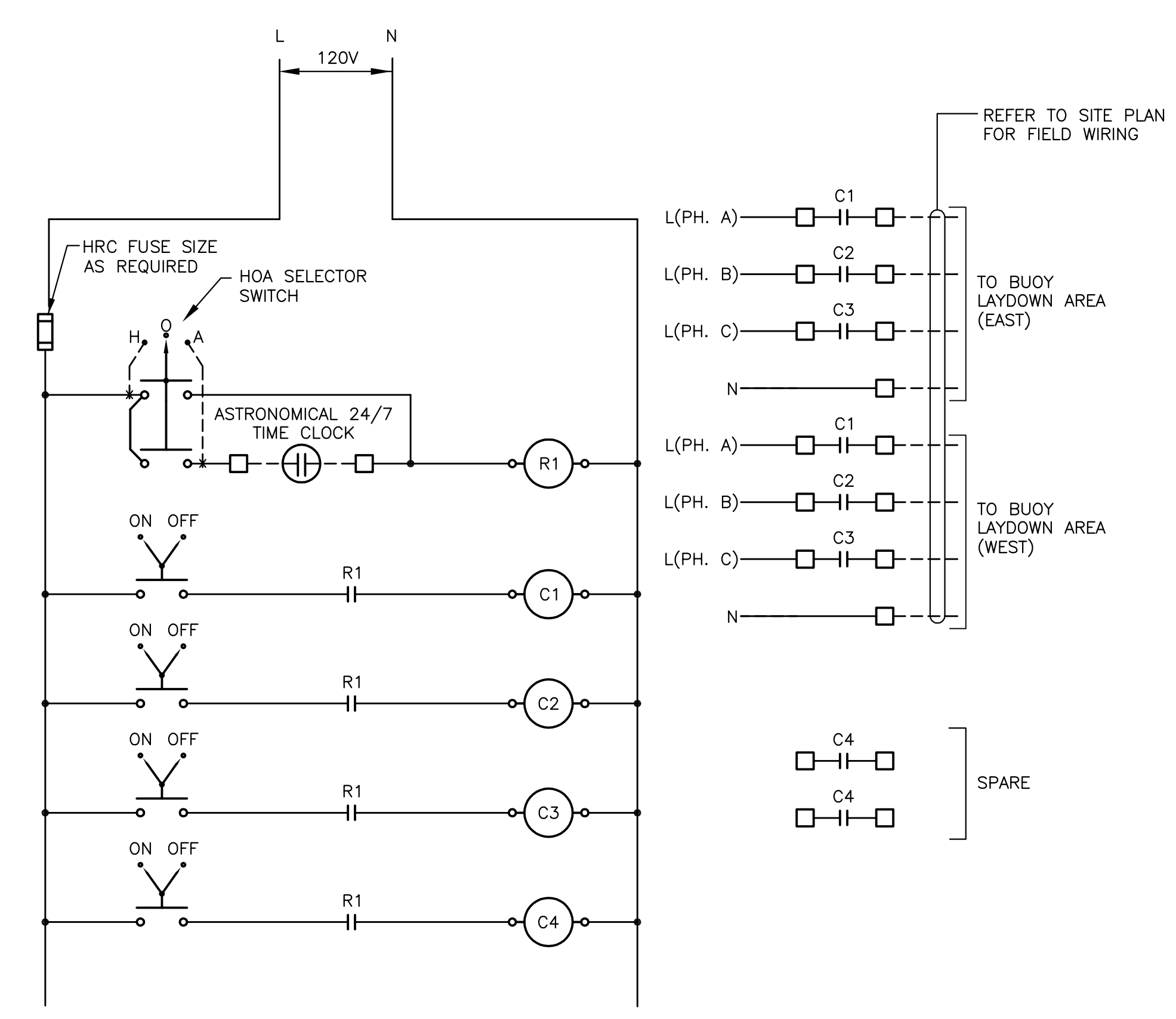
- DETAIL NOTES:
- THE CATALOG NUMBERS ARE SHOWN FOR REFERENCE ONLY. EQUIVALENTS MAY BE USED AFTER APPROVAL BY ENGINEER.
 - NAMEPLATE SIZE 3 PER SECTION 26 05 00 FROM SPECIFICATION.

2 DETAIL—LIGHTING CONTROL PANEL
N.T.S.

- 610mmH X 406mmW X 152mmD NEMA 4 PAINTED STEEL ENCLOSURE HOFFMAN CAT. #CSD24166LG
- 30A, 2P, 600V LIGHTING CONTACTOR, ALLEN-BRADLEY 500FL
- CONTROL RELAY, ALLEN-BRADLEY 700-CF
- FUSE HOLDER & FUSE DISCONNECTOR C/W HRC FUSE, FERRAZ SHAWMUT
- 600V, 30A, TERMINALS BLOCKS ALLEN-BRADLEY BULLETIN 1492
- 600V, POWER DISTRIBUTION BLOCK, ALLEN-BRADLEY BULLETIN 1492-PDE
- 3 POSITION SELECTOR, HAND-OFF-AUTO, MAINTAINED, ALLEN-BRADLEY 800H-JR2A
- 2 POSITION SELECTOR SWITCH, ON-OFF, MAINTAINED, ALLEN-BRADLEY 800H-HR2A
- NAMEPLATES, BLACK LETTERS ON WHITE BACKGROUND (SEE NOTE 2)



SINGLE LINE DIAGRAM
LIGHTING DISTRIBUTION/CONTROL CABINET



SCHEMATIC—EXTERIOR LIGHTING CONTROL PANEL
N.T.S. BUOY LAYDOWN AREA LIGHTING

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

CBCL LIMITED
Consulting Engineers
ISO 9001 CERTIFIED

revisions	project	project
0	ISSUED FOR TENDER	SEP. 04 2013

BUOY MAINTENANCE AREA

LIGHTING DETAILS, LIGHTING DISTRIBUTION & CONTROL CABINET

designed	J. RADNEV	conçu
date	JAN. 2013	
drawn	F. MULLINS	dessiné
date	JAN. 2013	
approved		approuvé
date		
Tender	P. WHITE	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
R.059440.001		
drawing no.		no. du dessin
E04		

E-DRM/GDD-E: 434828