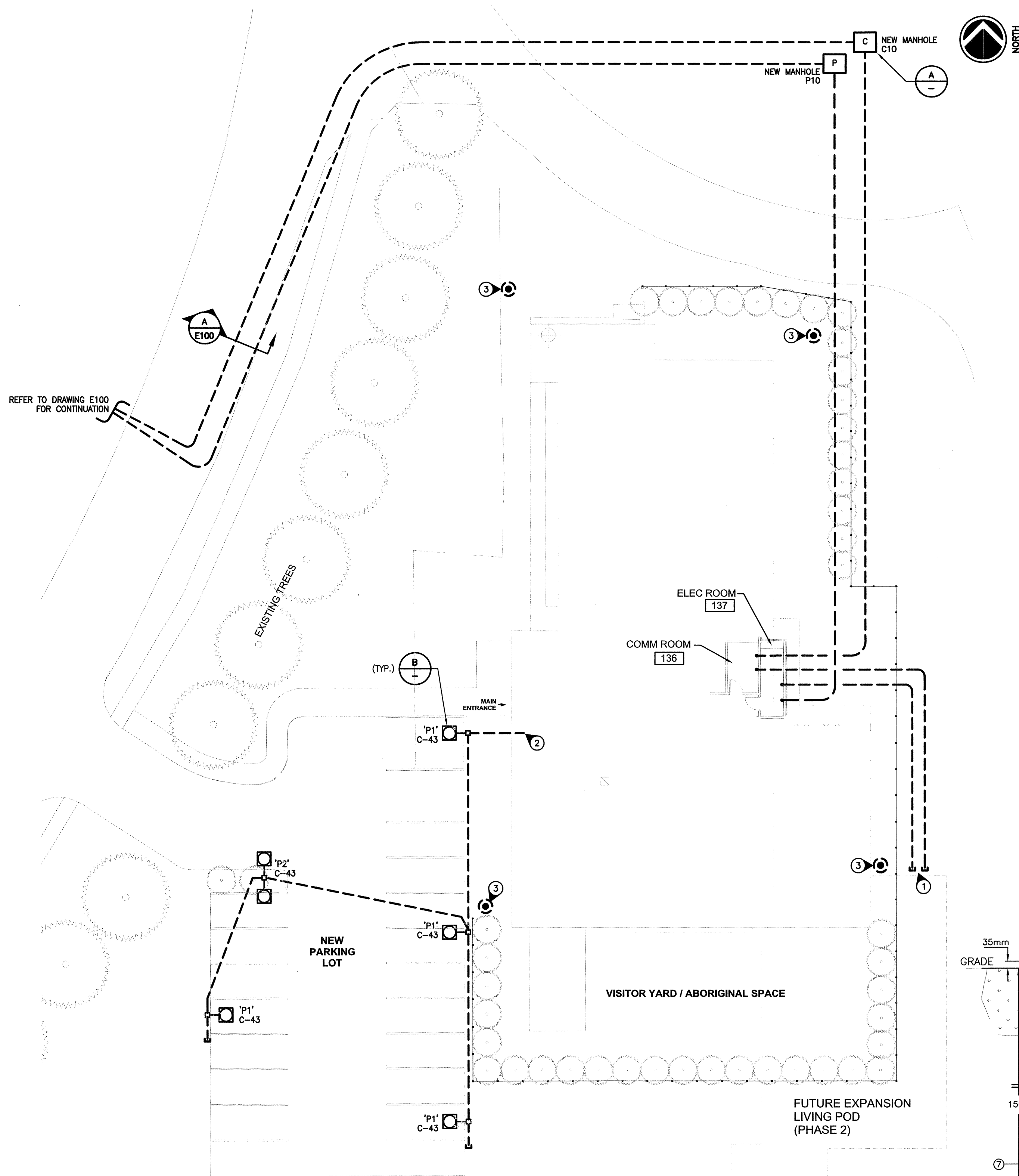


Jun 06, 2013 - 7:27am  
M:\12\121-14\104-00\Fraser Valley Institution 20-Bed Living Unit\DWG\Electrical\E101 (E101)Sheet\Details.dwg



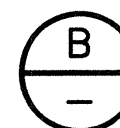
**NEW 20-BED LIVING UNIT**  
SCALE 1:250

**KEY NOTES :**

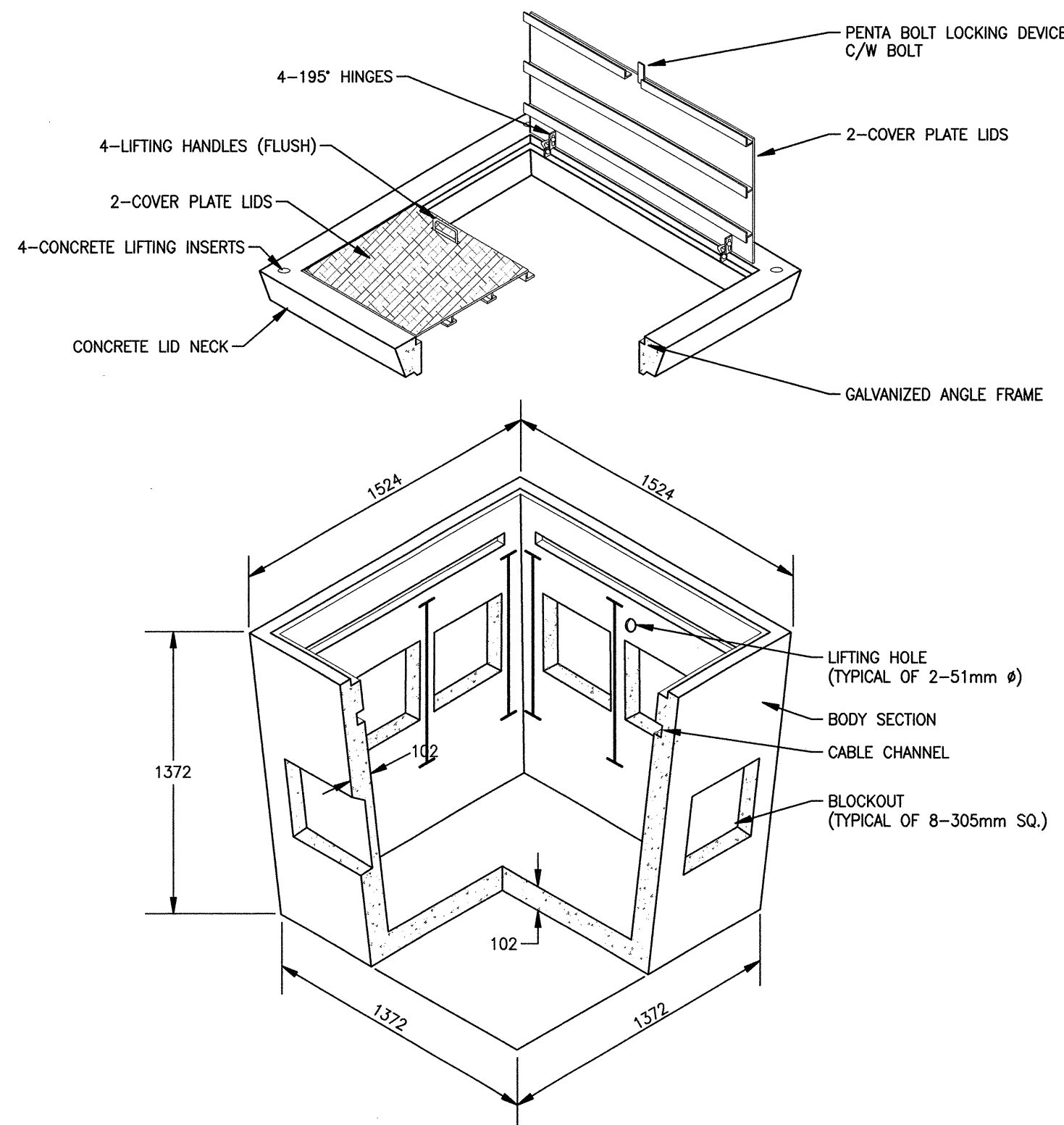
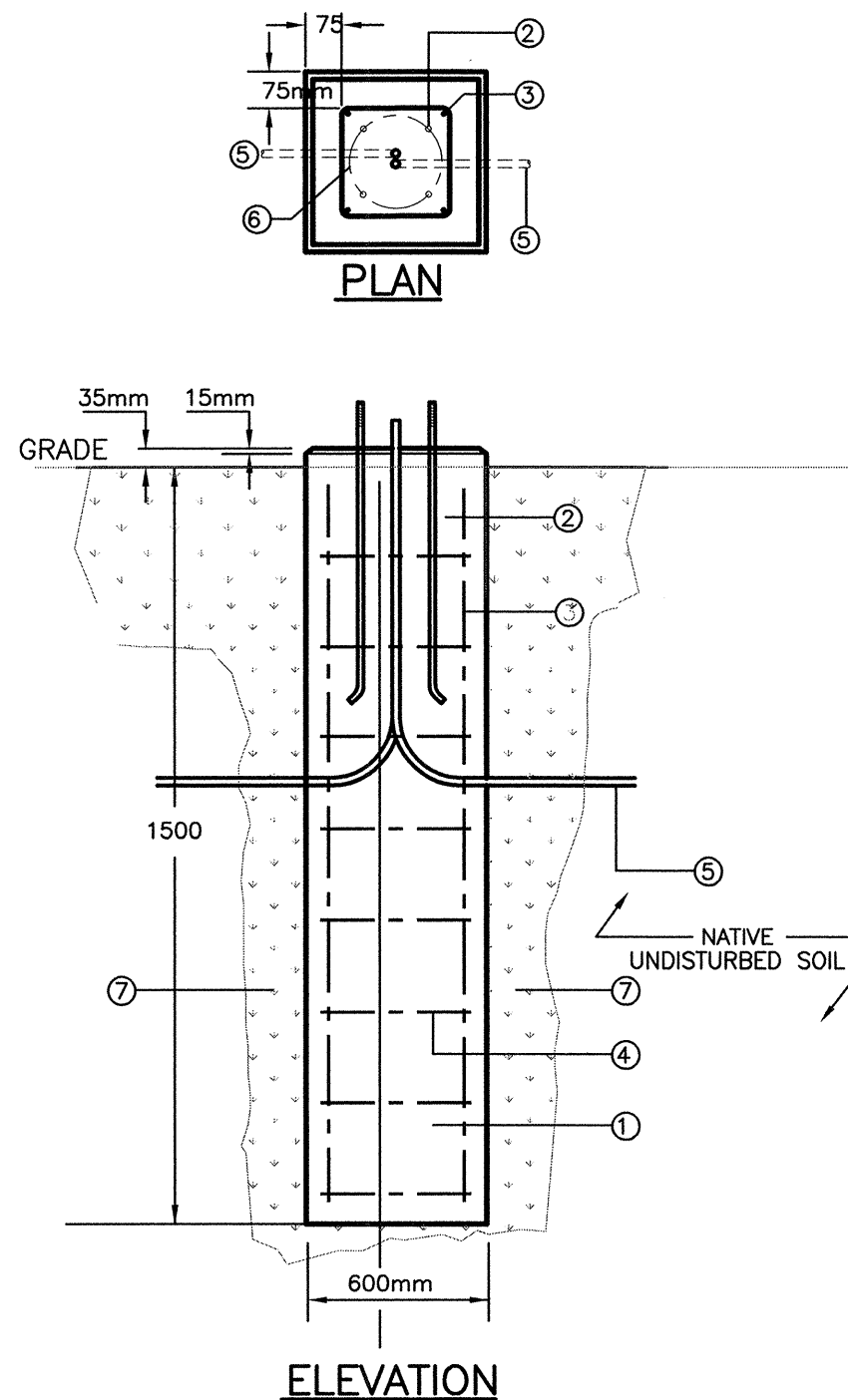
- 1 DUCTS (2x78mm POWER; 2x103mm COMM) FOR FUTURE EXPANSION. EXACT LOCATION OF CONDUIT STUB-UPS TO BE DOCUMENTED ON ELECTRICAL AS-BUILT DRAWINGS.
- 2 27mm RPVC CONDUIT TO PANEL 'C'. CONNECT TO PROGRAMMABLE ELECTRONIC ASTRONOMIC TIMER IN ELECTRICAL ROOM 137
- 3 ACCESSIBLE GROUND ROD CONNECTION WELL

**NOTES :**

- 1 CONCRETE
- 2 ANCHOR BOLTS (TYPICAL OF 4)
- 3 20M REBAR (TYPICAL OF 4)
- 4 10M TIES @ 300 O.C. (TYPICAL)
- 5 27mm RIGID P.V.C. CONDUIT
- 6 BOLT CIRCLE AND PATTERN TO SUIT FIXTURE BASE. CONFIRM WITH SUPPLIER BEFORE INSTALLATION.
- 7 WELL COMPACTED GRANULAR FILL



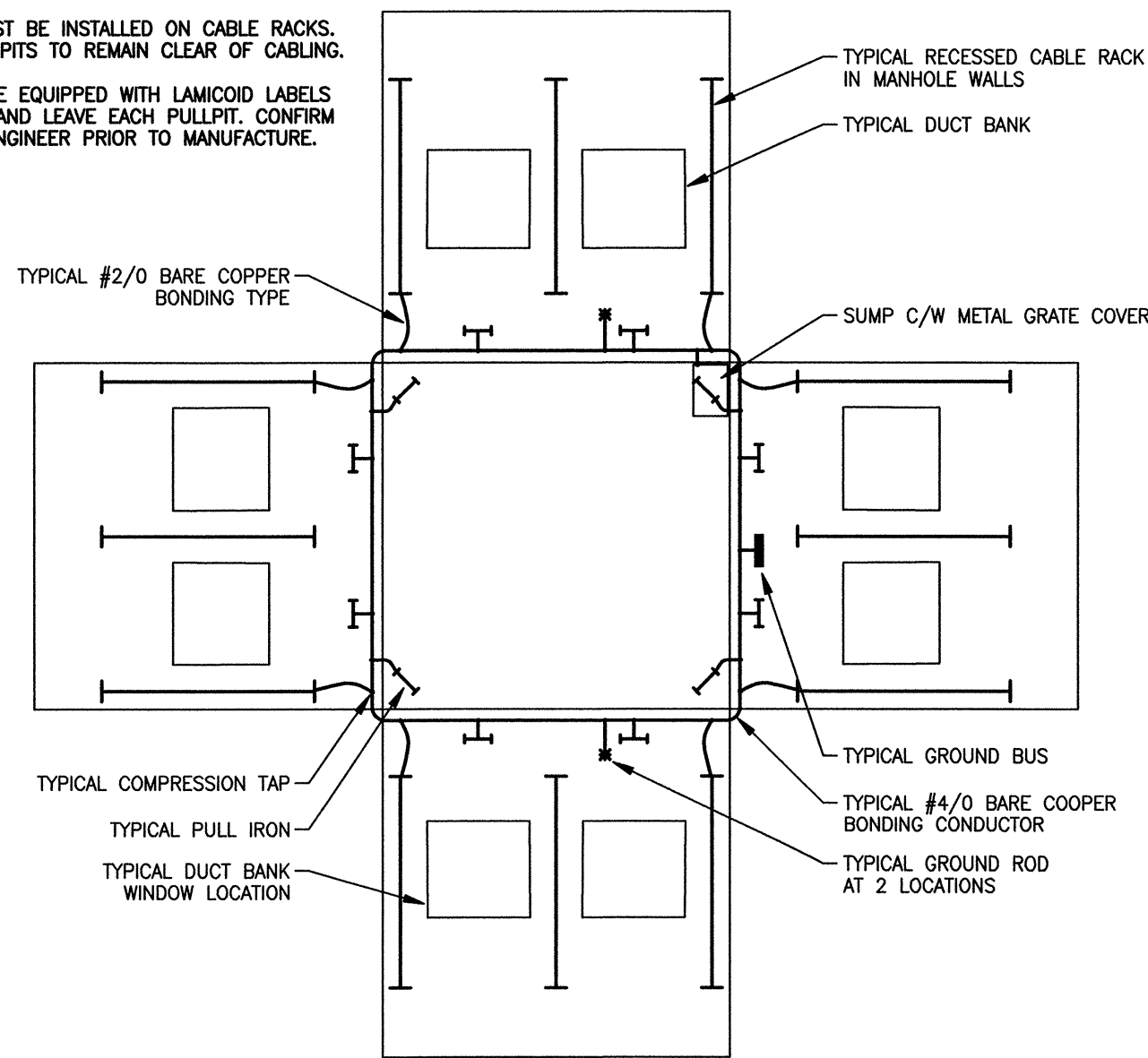
**LAMP STANDARD CONCRETE BASE DETAIL**  
SCALE NONE



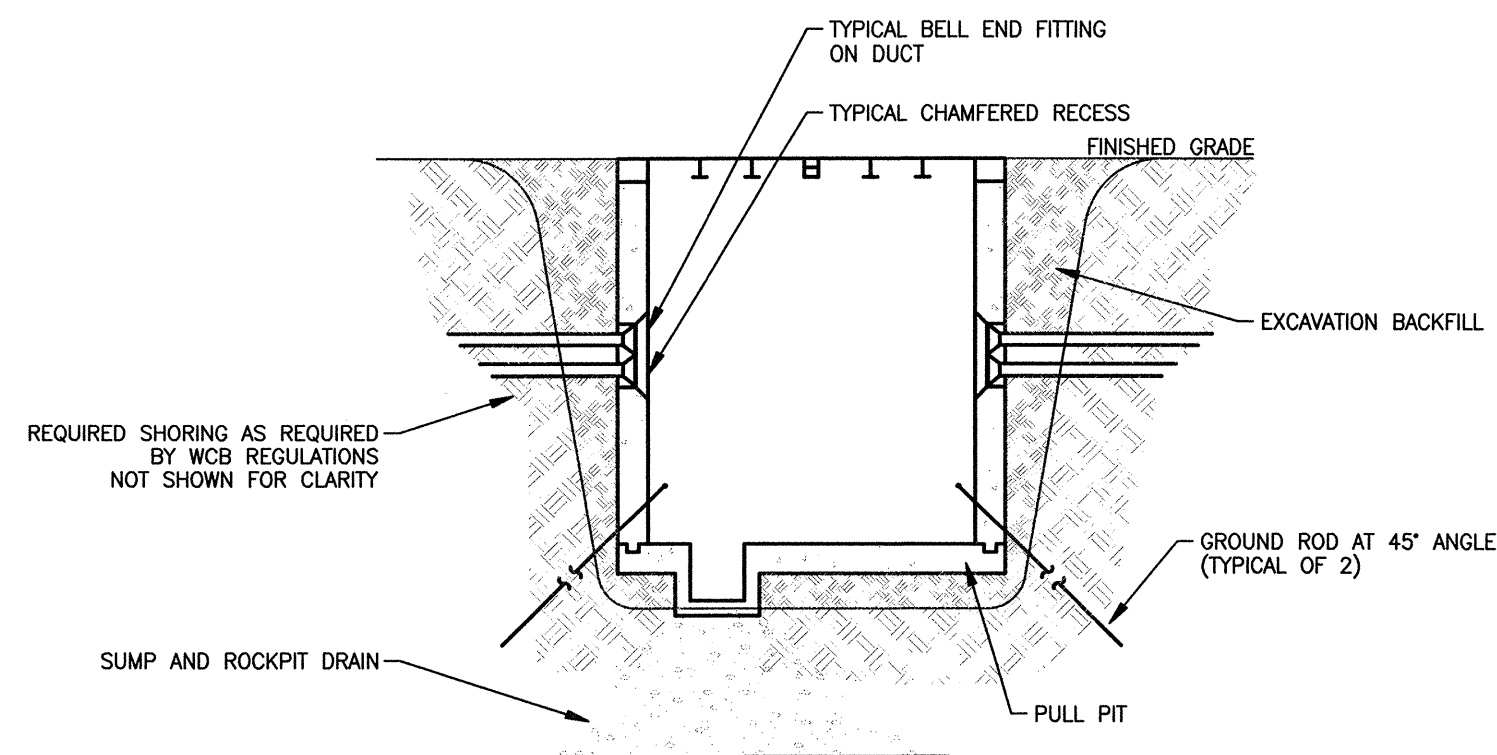
**CONCRETE NECK LID DETAIL**  
SCALE NONE

**GENERAL NOTES :**

1. ALL CABLING MUST BE INSTALLED ON CABLE RACKS. BOTTOM OF PULLPITS TO REMAIN CLEAR OF CABLING.
2. CABLES SHALL BE EQUIPPED WITH LAMICOID LABELS AS THEY ENTER AND LEAVE EACH PULLPIT. CONFIRM WORDING WITH ENGINEER PRIOR TO MANUFACTURE.



**PULL PIT EXPLODED VIEW**  
N.T.S.



**EXCAVATION DETAILS**  
N.T.S.



**PRE-CAST PULLPIT DETAIL**  
SCALE NONE



Revision/Revision	Description/Description	Date/Date
	ISSUED FOR TENDER	12 Nov 19
	TENDER READY SUBMISSION	12 Sept 13
	99% SUBMISSION	12 June 22
	50% SUBMISSION	12 March 30

Client/client

**CORRECTIONAL SERVICE OF CANADA**

Project title/Titre du projet

**FRASER VALLEY INSTITUTION**  
33344 KING ROAD, ABBOTSFORD, BC  
**TWENTY BED LIVING UNIT**

Consultant Approval Box Only

Designed by/Concept par

Kresimir Brzica

Drawn by/Dessiné par

Larry Cadiente

PWCS Project Manager/Administrateur de Projets TPSGC

Patrick Truong

PWCS, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

Drawing title/Titre du dessin

**NEW ELECTRICAL SITE PLAN AND DETAILS**

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
<b>R.052462.001</b>	<b>E101</b>	