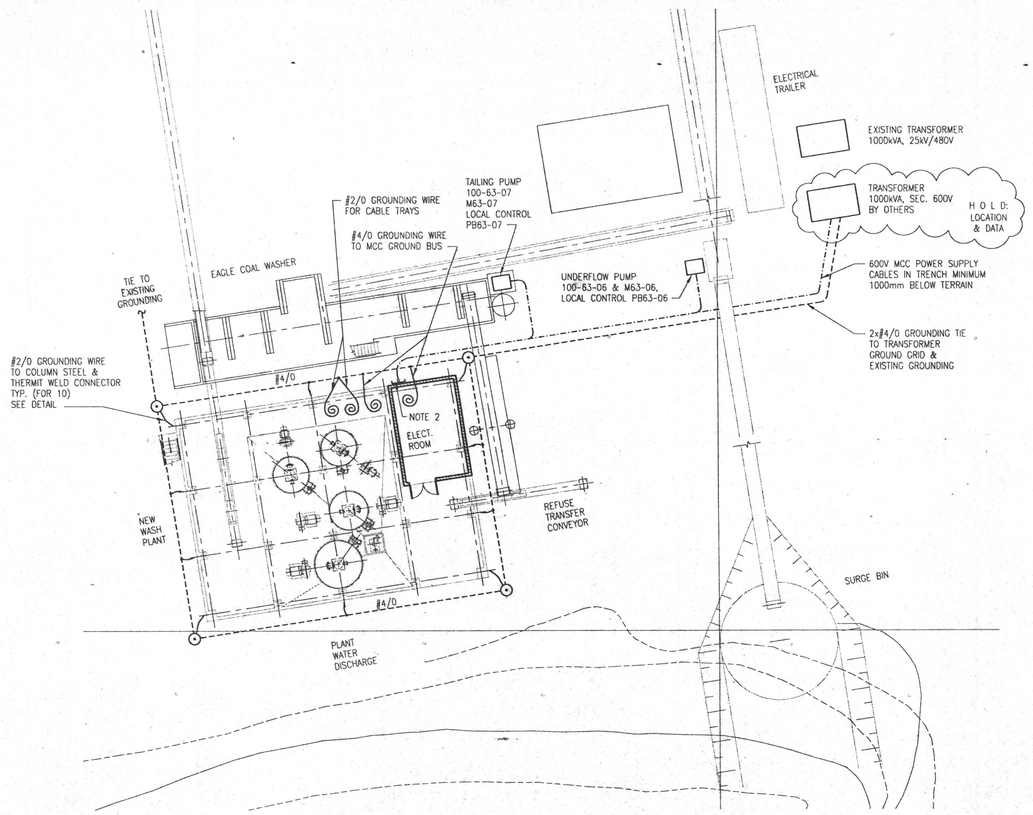
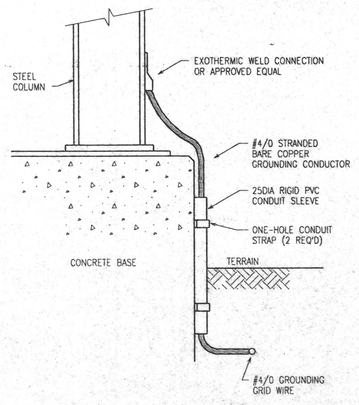


SITE POWER PLAN
& GROUNDING
SCALE 1:100



DETAIL
GROUNDING CONNECTION
TO BUILDING STEEL
N.T.S.

NOTES:

1. FOR SINGLE LINE DIAGRAM SEE DWG. 100-19-002.
2. FOR ELECTRICAL ROOM LAYOUT SEE DWG. 100-19-004.
3. GROUNDING CONDUCTOR INSTALLED ABOVE GROUND SHALL BE SUPPORTED USING ONE-HOLE MALLEABLE CLAMPS. CLAMPS TO BE SPACED AT MAXIMUM ONE METER INTERVALS.
4. RUN #2/0 GROUND WIRE ALONG EACH CABLE TRAY RUN. PROVIDE GROUND CONNECTION TO CABLE TRAY EACH 6 METERS. BOND TRAYS TOGETHER WITH #2/0 GROUND WIRE.

LEGEND:

⊙	GROUNDING ROD IN GROUND TEST BOX
——	GROUND CONNECTION THERMIT-WELD TYPE
—+—	GROUND CONNECTOR
#4/0	#4/0 GROUNDING WIRE 600 BELOW TERRAIN
#2/0	#2/0 CONNECTING GROUNDING WIRE
-·-·-	POWER OR CONTROL CABLES UNDERGROUND

NOT FOR CONSTRUCTION

DWG. NO	REFERENCE DRAWINGS
100-19-002	SINGLE LINE DIAGRAM

No.	DESCRIPTION	DATE	BY
B	DRAWINGS RE-ISSUED - NO CHANGES TO PREVIOUS ISSUE	JUN95	CDIL
A	ISSUED FOR COMMENTS.	AUG 27/93	

REVISIONS

SECTION:	ELECTRICAL
SCALE:	1:100
DESIGNED BY:	BOSCHNAK AUG '93
DRAWN BY:	MJJ AUG '93
CHECKED BY:	
APPROVED BY:	

CLIENT: BRINCO COAL MINING CORPORATION
Division of Hillsborough Resources Limited
LOCATION: CAMPBELL RIVER B.C.

KILBORN

TITLE:
QUINSAM COAL – WASH PLANT EXPANSION
SITE POWER PLAN
& GROUNDING

10019001.DWG
ACCT. No.
PROJECT No. 8537
DIVISION No. 25
DRAWING NUMBER 100-19-001
REV. 0

752979
95/06/23

D9900276.DWG