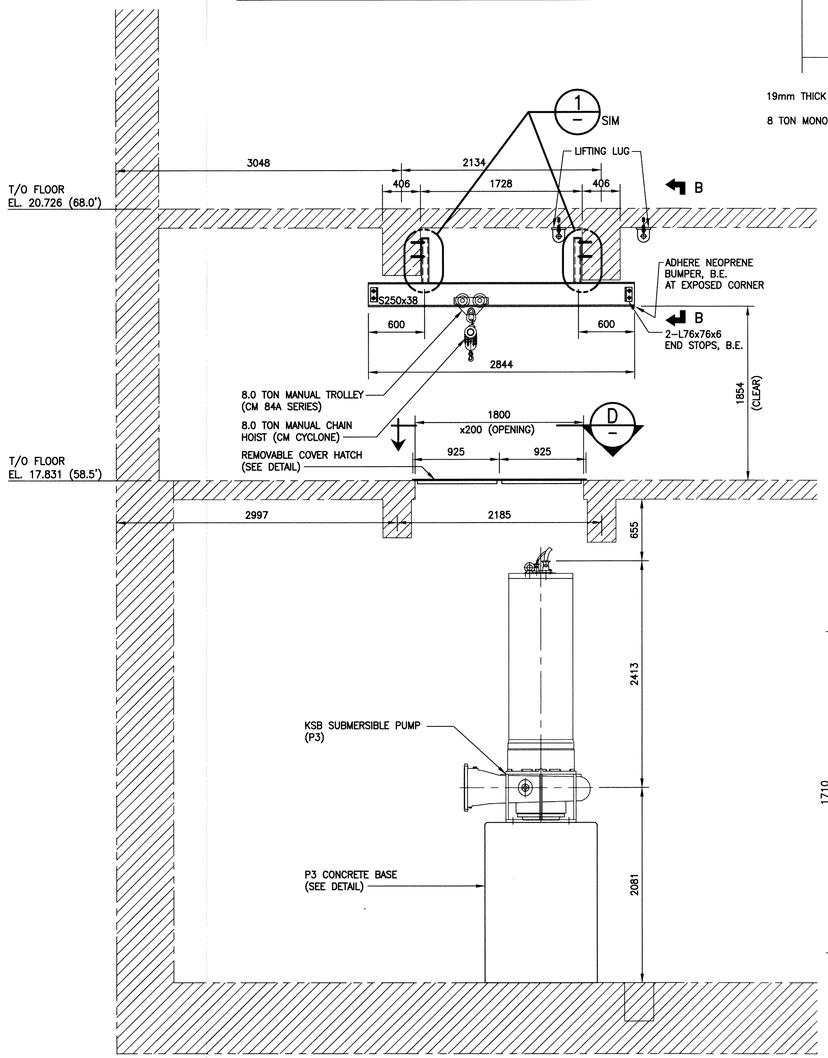
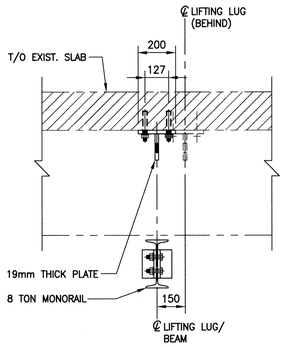
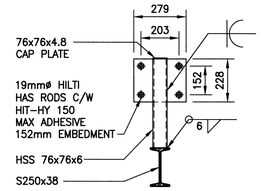
DIMENSIONS ARE APPROXIMATE ONLY.

NOTE:
EXIST. PUMP P3 SHAFT SUPPORT STEEL COLUMN TO BE REMOVED FROM LEVEL 200 TO 300.

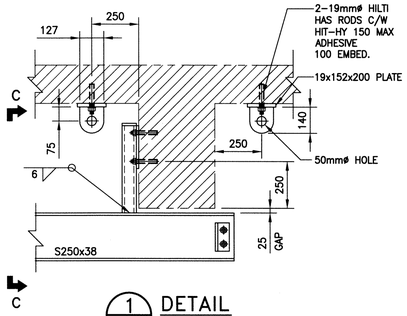




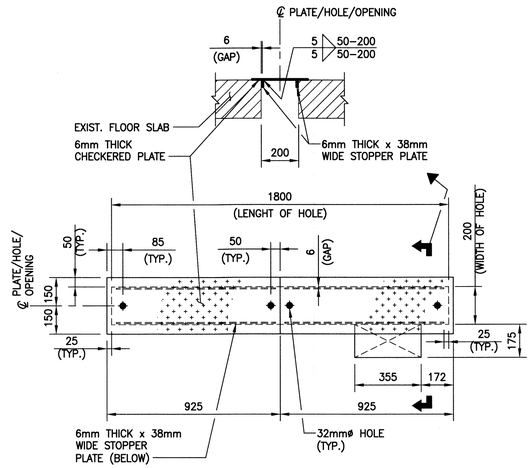
SECTION B–B
SCALE: 1: 15



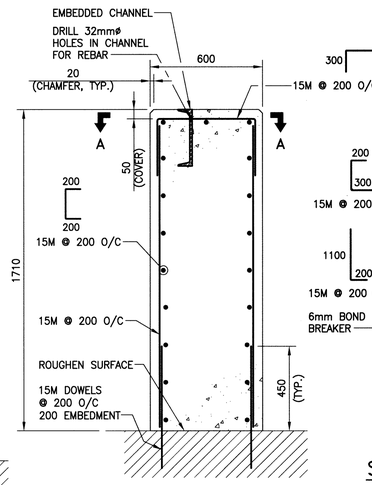
SECTION C–C
SCALE: 1: 15



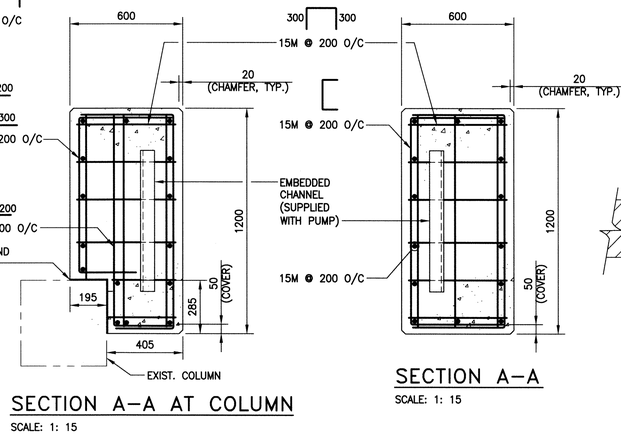
1 DETAIL
SCALE: 1:15



D DETAIL – REMOVABLE COVER (ALUMINUM)
SCALE: 1:15

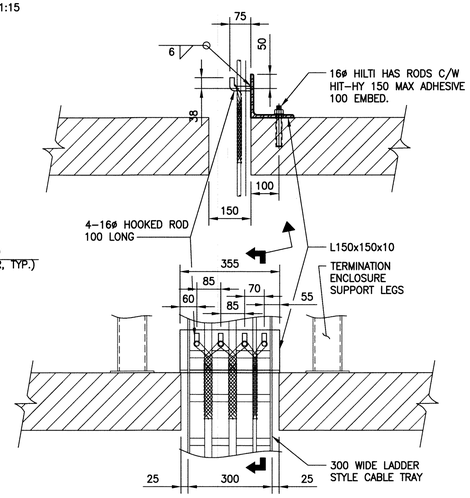


DETAIL – P3 CONCRETE BASE
SCALE: 1: 15



SECTION A–A AT COLUMN
SCALE: 1: 15

SECTION A–A
SCALE: 1: 15



DETAIL – CABLE GRIP SUPPORT
SCALE: 1: 10

NOTE:
DOWELS TO BE EPOXY GROUTED WITH HILTI HIT-HY 150 MAX ADHESIVE.

REFER TO DWG. S01 FOR GENERAL NOTES.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

600 0 600 1200 1800 2400
SCALE: 1:30 METRIC (A1)
1:60 METRIC (A3)

300 0 300 600 900 1200
SCALE: 1:15 METRIC (A1)
1:30 METRIC (A3)

200 0 200 400 600 800
SCALE: 1:10 METRIC (A1)
1:20 METRIC (A3)

D / S01 SECTION
SCALE: 1:30

APEGM
Certificate of Authorization
KGS Group
No. 245

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	11 11 07	CMS

FIELD BOOK #:
POSTED TO LBIS

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	JMW	CHECKED BY	CMS
DRAWN BY	EDC	APPROVED BY	RED
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	2011 06 8	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA C.M. SIEPMAN Member 20813 REGISTERED PROFESSIONAL ENGINEER
NOV 17/11

S03

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

REPLACEMENT OF RAW SEWAGE PUMP P-3
PERIMETER ROAD PUMPING STATION
STRUCTURAL
SECTIONS/DETAILS (2 OF 2)

SHEET 1 OF 1
CITY DRAWING NUMBER

FileName: P:\Projects\2010\10-0107-23\Doc.Control\ToBeIssued\DWG\720-2010_Drawing_S03-R0.dwg — Tab: S03 Plotted By: DDeroche 11/07/2011 [Mon 2:31pm]