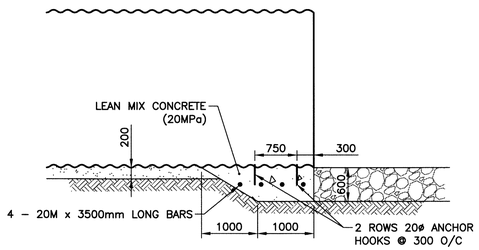
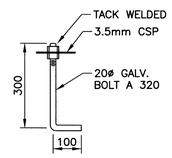
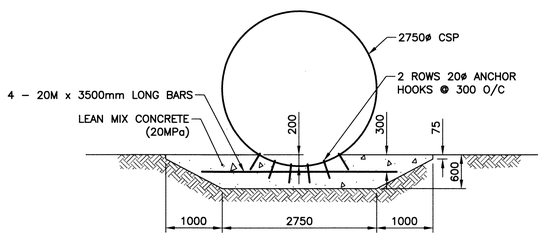




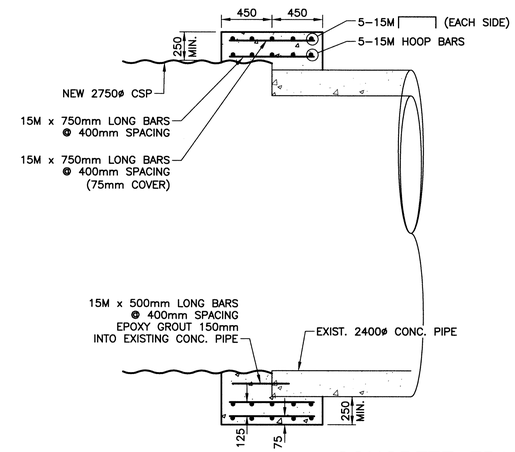
ANCHOR HOOK DETAIL

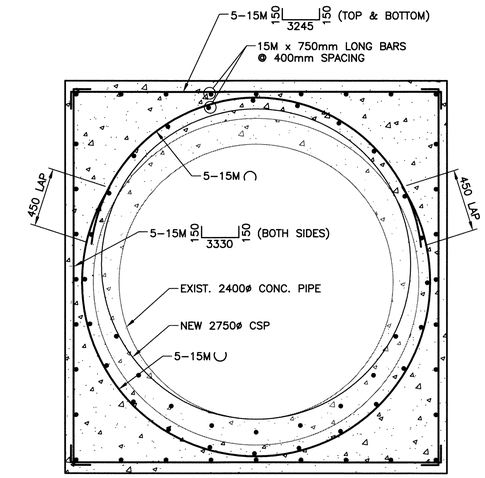
SCALE: N.T.S.



CONCRETE SUPPORT DETAIL

SCALE: 1:50





CONCRETE TRANSITION COLLAR DETAIL

SCALE: N.T.S.

P:\PROJECTS\2007\07-0107-05\MUN\DWGS\RAVELSTONE SEWER\DWG\BASE-PLOT.DWG

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
KGS Group
No. 245 Date: 09/12/10

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 29–005
ELEV. 232.044

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	09/12/10	RK

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY RBO
CHECKED BY RBO
DRAWN BY GEL
APPROVED BY
HOR. SCALE: AS NOTED
VERTICAL: AS NOTED
RELEASED FOR CONSTRUCTION:
DATE 09/11/13
DATE

ENGINEER'S SEAL
ARCHIVE OF MANITOBA
R.J. LONG
REGISTERED PROFESSIONAL ENGINEER
09/12/10

CONSULTANT DRAWING NO.
09-0107-15-C03

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
RAVELSTON LAND DRAINAGE PUMPING STATION
OUTFALL PIPE REPLACEMENT

STRUCTURAL DETAILS

SHEET 03 OF 03
COMPUTER FILE NAME
RAVELSTON-PLOT.DWG
CITY DRAWING NUMBER
LD-5488