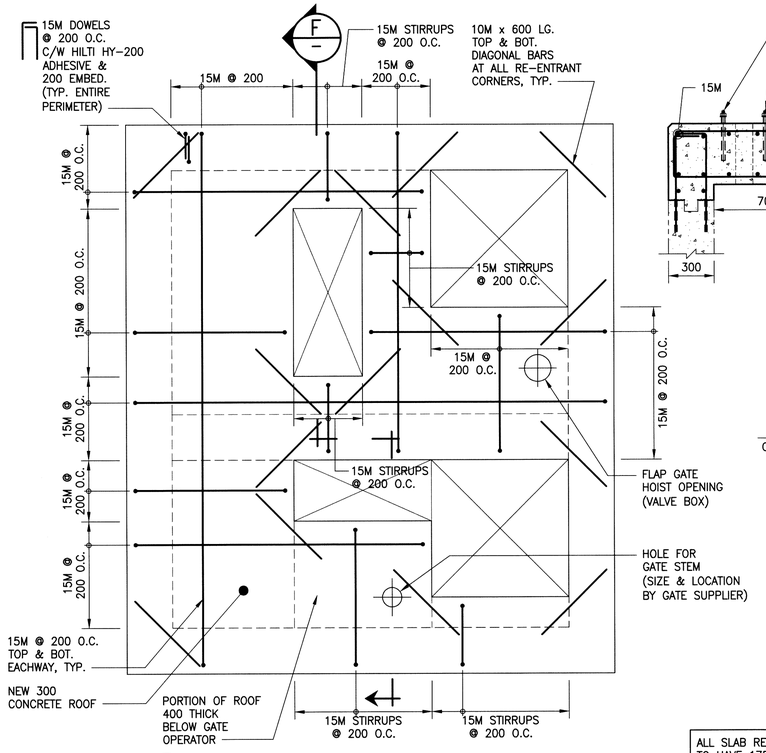
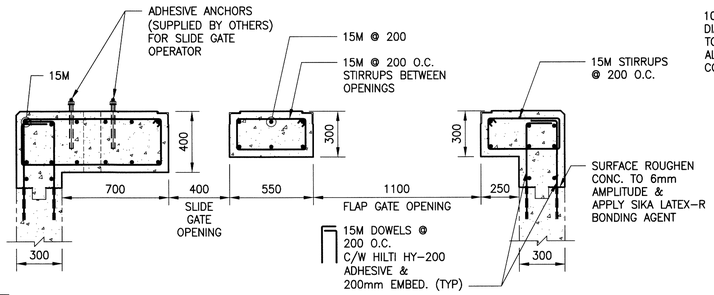
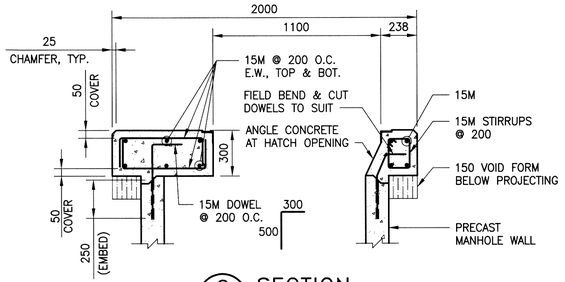


1 / S02 CHAMBER ROOF REINFORCING PLAN
SCALE: 1:20

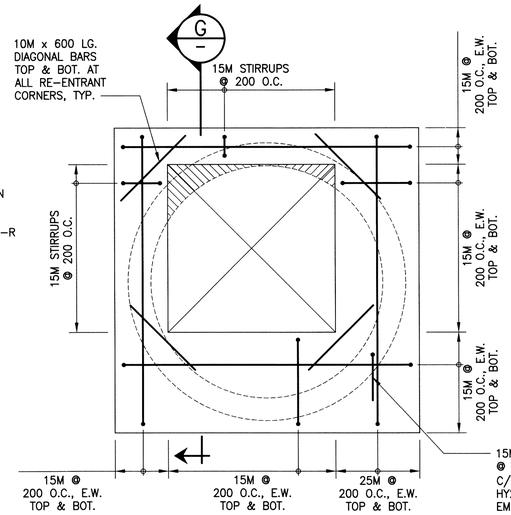


F / – SECTION
SCALE: 1:20

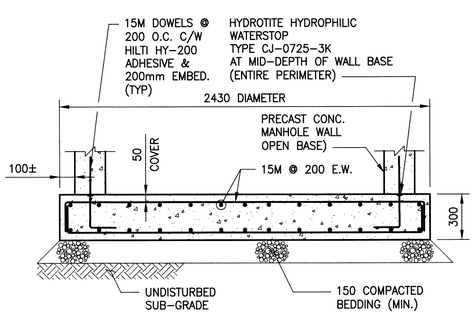


G / – SECTION
SCALE: 1:20

ALL SLAB REINFORCING TO HAVE 175mm LEGS AT EACH END U.N.O.

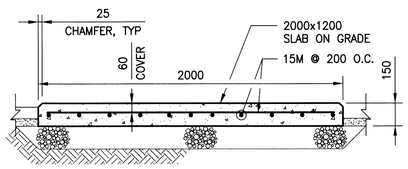


2 / S02 MANHOLE ROOF REINFORCING PLAN
SCALE: 1:20

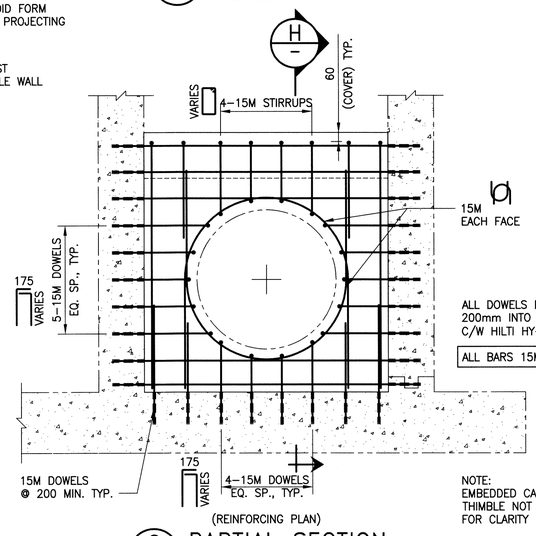


MANHOLE BASE REINFORCING PLAN

3 / S02 PARTIAL SECTION
SCALE: 1:20

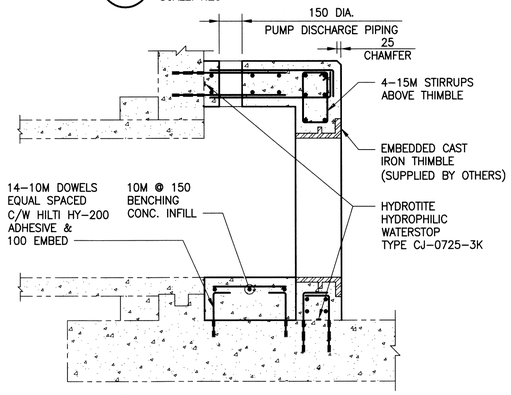


4 / C01 PARTIAL SECTION
SCALE: 1:20

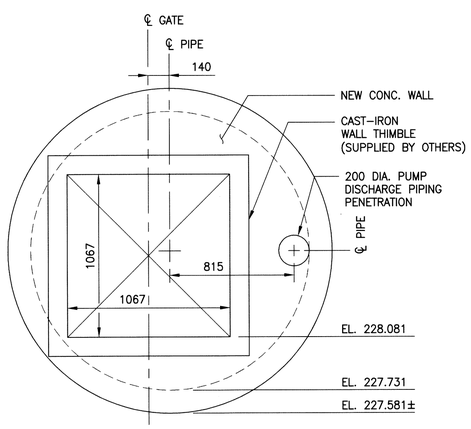


(REINFORCING PLAN)

6 / S02 PARTIAL SECTION
SCALE: 1:20

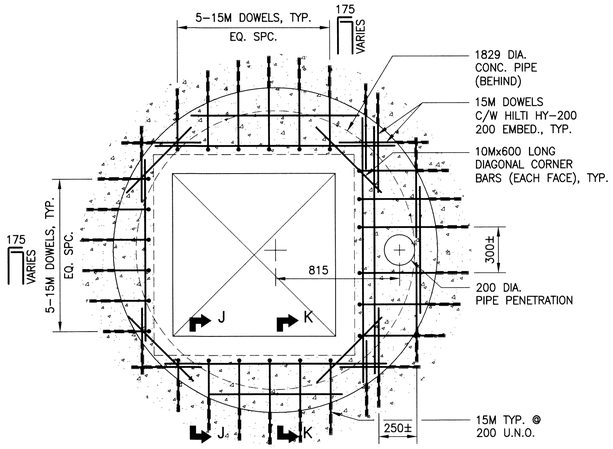


H / – PARTIAL SECTION
SCALE: 1:20



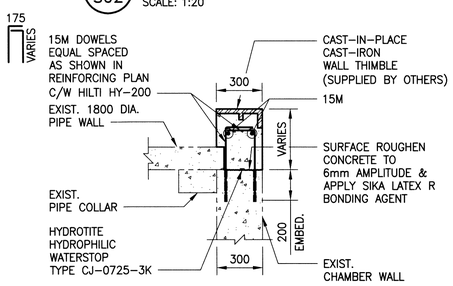
(CAST IRON SLIDE GATE NOT SHOWN FOR CLARITY)

5 / S02 PARTIAL SECTION
SCALE: 1:20

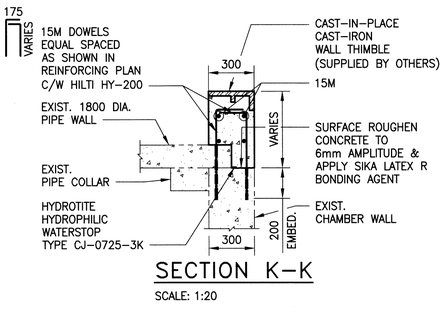


(REINFORCING PLAN)

5A / S02 PARTIAL SECTION
SCALE: 1:20



SECTION J-J
SCALE: 1:20



SECTION K-K
SCALE: 1:20

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

40 0 40 80 120 160
SCALE: 1:20 METRIC (A1)
1:40 METRIC (A3)

APEGM
Certificate of Authorization
KGS Group
No. 245

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	14/10/14	CMS

FIELD BOOK #:
POSTED TO I.BIS

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	KRD	CHECKED BY	CMS
DRAWN BY	FBV	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	2014 08 07	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C.M.J. SIEPMAN
Member 20813
REGISTERED PROFESSIONAL ENGINEER
15/10/14

S03

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

LEE BLVD OUTLET CHAMBER UPGRADES

STRUCTURAL
CONCRETE REINFORCING
PLAN, SECTIONS AND DETAILS

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0539L-S0003-001

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