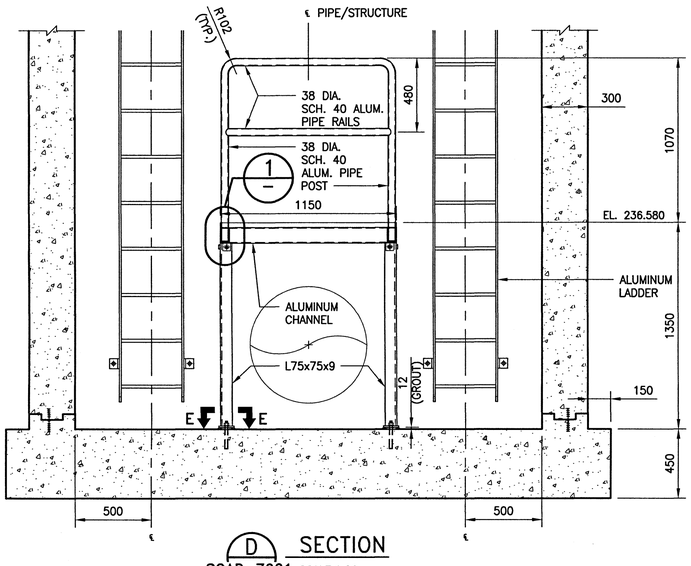
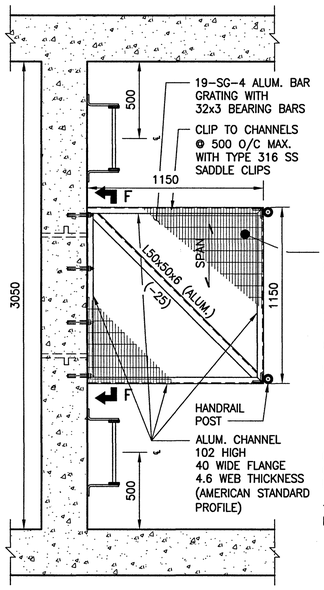
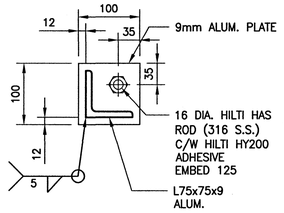
A1 SIZE – 594mm x 841mm



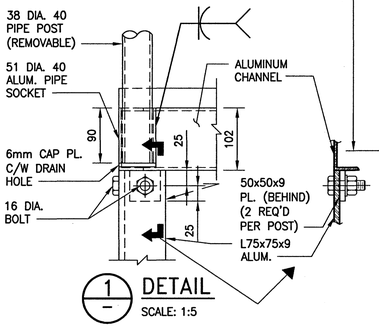
D SECTION
SGAD-Z001 SCALE:1:20



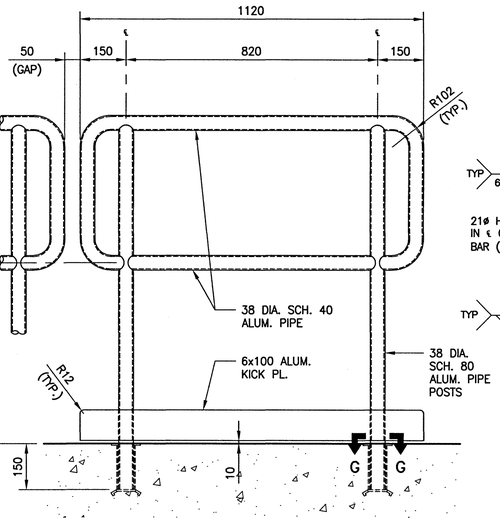
SECTION X-X
SCALE: 1:20



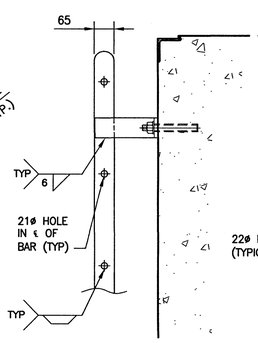
SECTION E-E
SCALE: 1:5



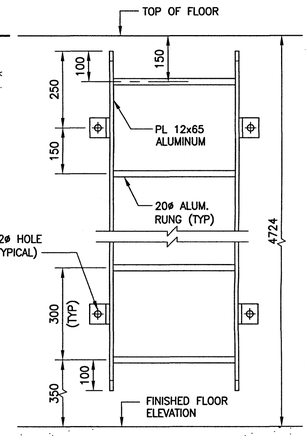
1 DETAIL
SCALE: 1:5



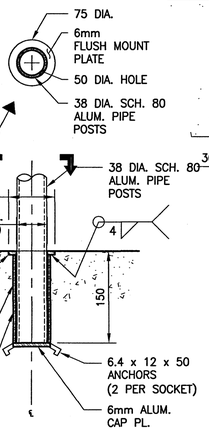
DETAIL – REMOVABLE HANDRAIL
SCALE: 1:10 (6 REQ'D.)



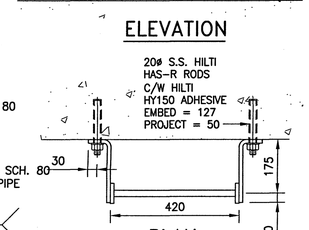
SIDE VIEW



ELEVATION

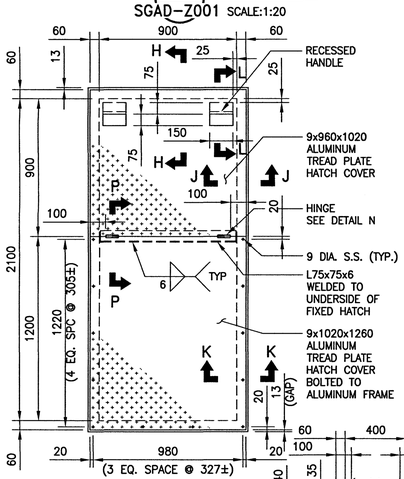


SECTION G-G
FLOOR SOCKET
SCALE: 1:5



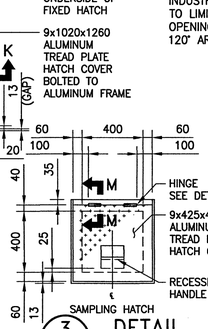
PLAN

DETAIL – LADDER
SCALE: 1:10 (3 REQ'D.)

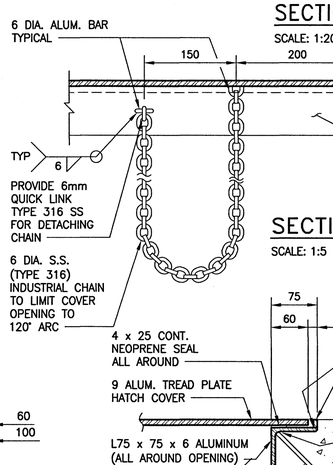


DRY WELL ACCESS HATCH

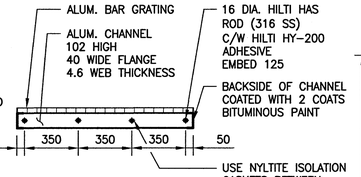
2 DETAIL
SGAD-Z001 SCALE:1:20



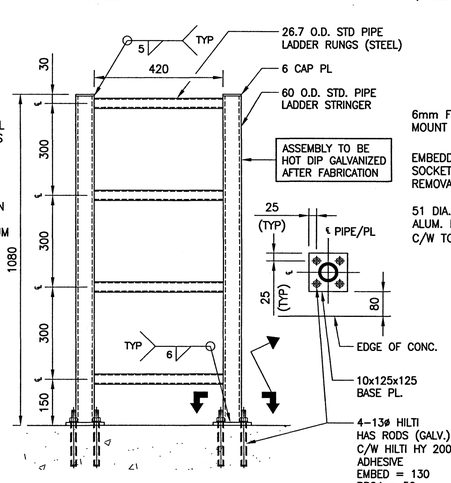
3 DETAIL
SGAD-Z001 SCALE:1:20



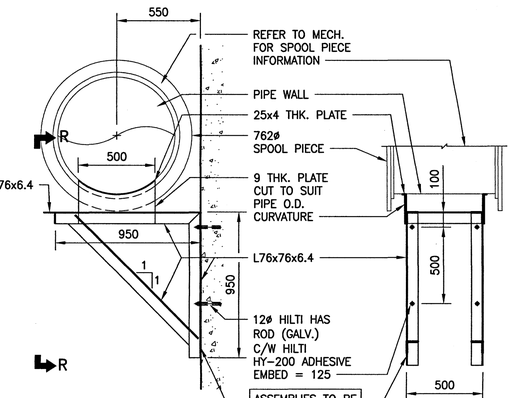
SECTION H-H
SCALE: 1:5



SECTION F-F
SCALE: 1:20

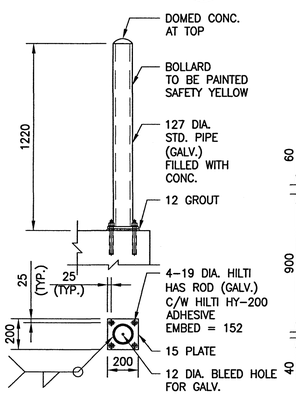


DETAIL – LADDER EXTENSION
SCALE: 1:10 (3 REQ'D.)

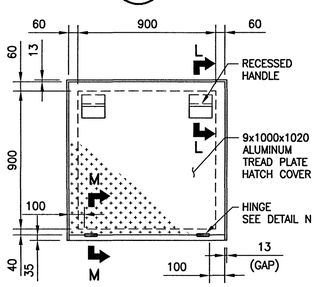


5 DETAIL
SGAD-Z002 SCALE:1:20

SECTION R-R
SCALE: 1:20

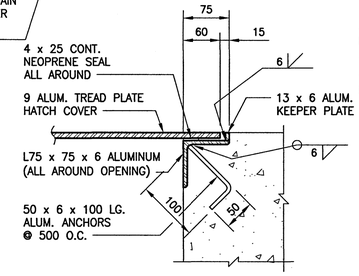


DETAIL – BOLLARD
SCALE: 1:20

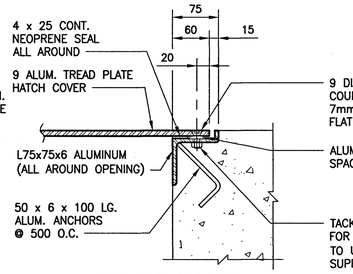


TYPICAL WET WELL ACCESS HATCH

4 DETAIL
SGAD-Z001 SCALE:1:20

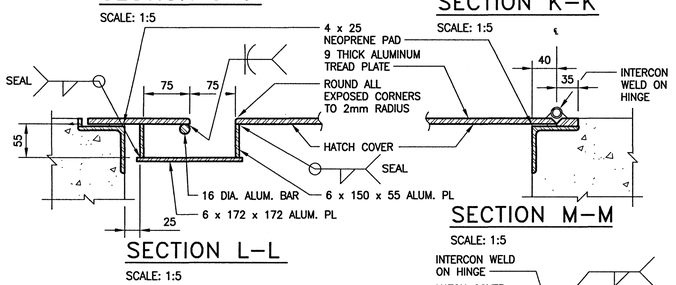


SECTION J-J
SCALE: 1:5



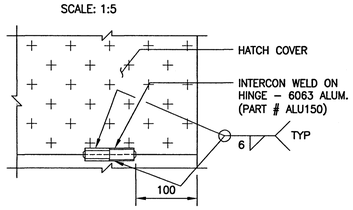
(HATCH COVER BOLT-DOWN)

SECTION K-K
SCALE: 1:5

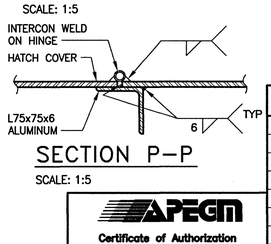


SECTION L-L
SCALE: 1:5

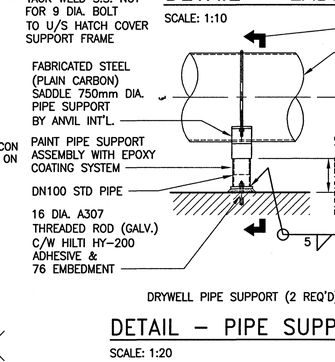
SECTION M-M
SCALE: 1:5



DETAIL N
SCALE: 1:5



SECTION P-P
SCALE: 1:5



DRYWELL PIPE SUPPORT (2 REQ'D)

DETAIL – PIPE SUPPORT
SCALE: 1:20

100 0 100 200 300 400
SCALE: 1:5 METRIC (A1)

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

400 0 400 800 1200 1600
SCALE: 1:20 METRIC (A1)

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
KGS Group
No. 245

NO.	REVISIONS	DATE	DESIGN	CHECK
B.M. – ELEV. –				
00	ISSUED FOR CONSTRUCTION	2016/09/02	K.RD	CMS

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: K. R. DYCK	CHECKED BY: CMS
DRAWN BY: F. B. VALENCIA	APPROVED BY:
SCALE: AS NOTED	ISSUED FOR CONSTRUCTION BY:
DATE:	DATE:
CONSULTANT NO.: 15-0107-019_S05	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C.M. SIEPMAN
Member 20813
REGISTERED PROFESSIONAL ENGINEER
2016/09/02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEST END SEWAGE TREATMENT PLANT
EFFLUENT MONITORING STATION
STRUCTURAL
MISCELLANEOUS METALS & DETAILS
DETAILS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0103-SDTL-Z001		00	A1

PLOT DATE: Sep 02, 2016 – 3:42pm
FILE NAME: 15-0107-019_S05.dwg

FileName: P:\Projects\2015\15-0107-019\Dwg\Struct\15-0107-019_S05.dwg – Tab: S05 Plotted By: dderoche 09/02/2016 [Fri 3:42pm]