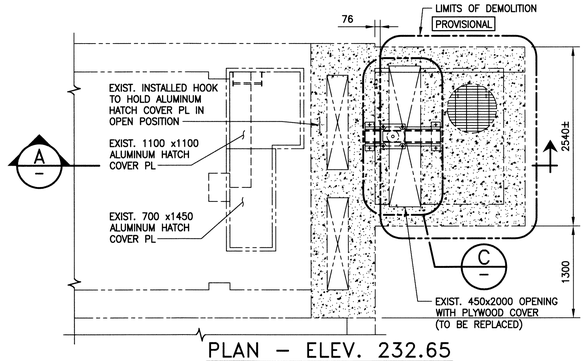
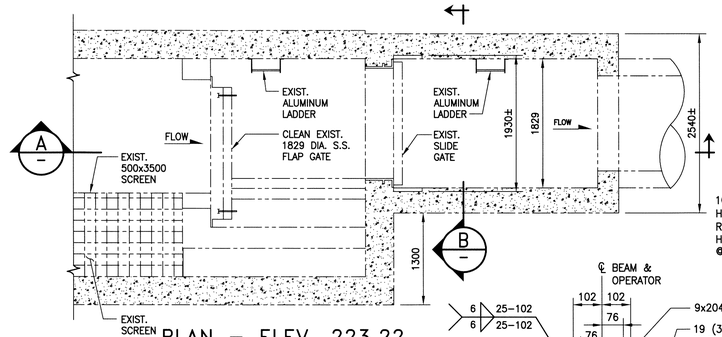


PLAN – ELEV. 232.65

SCALE: 1:40

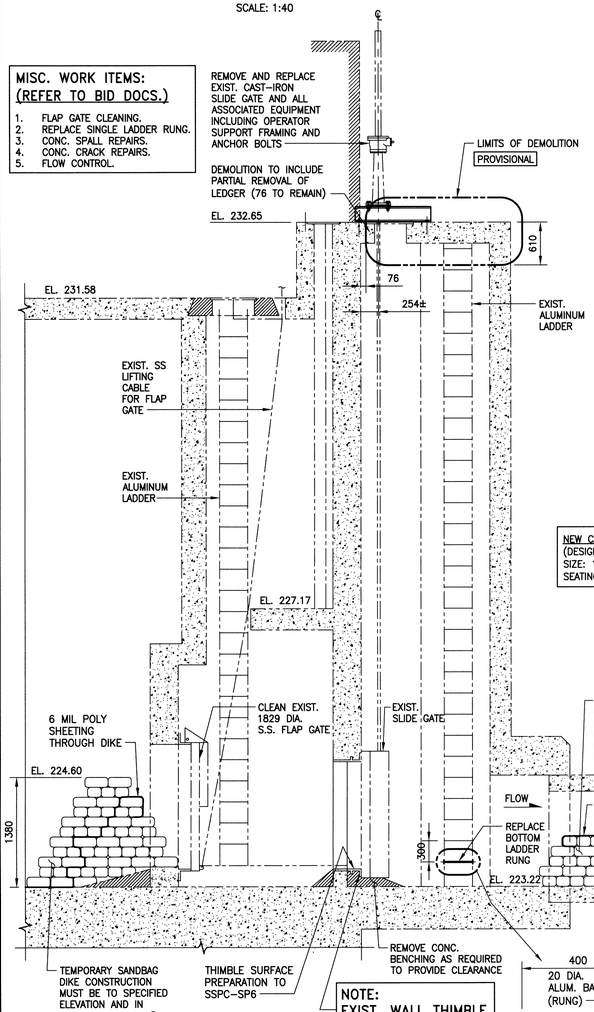


PLAN – ELEV. 223.22

SCALE: 1:40

MISC. WORK ITEMS:
(REFER TO BID DOCS.)

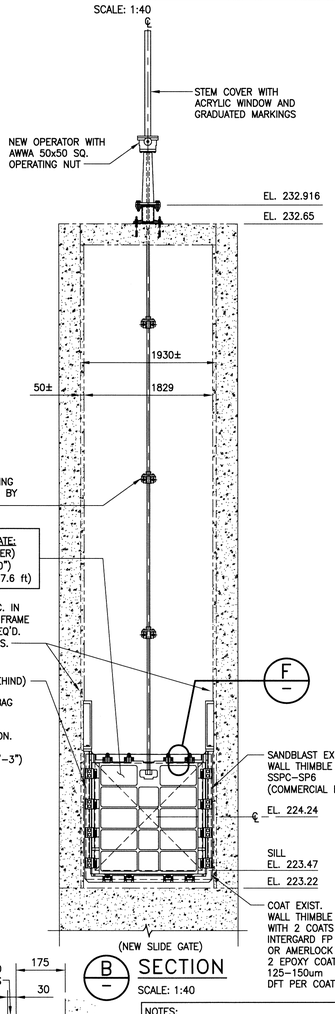
1. FLAP GATE CLEANING.
2. REPLACE SINGLE LADDER RUNG.
3. CONC. SPALL REPAIRS.
4. CONC. CRACK REPAIRS.
5. FLOW CONTROL.



NOTE:
EXIST. WALL THIMBLE TO BE REUSED.

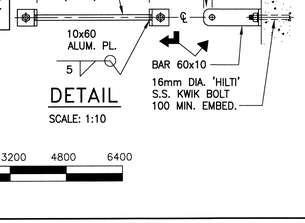
SECTION

SCALE: 1:40



SECTION

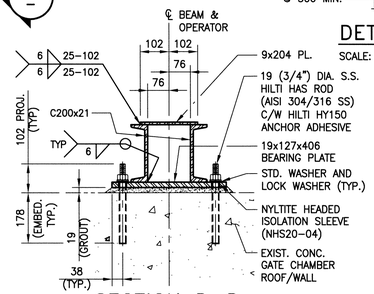
SCALE: 1:40



DETAIL

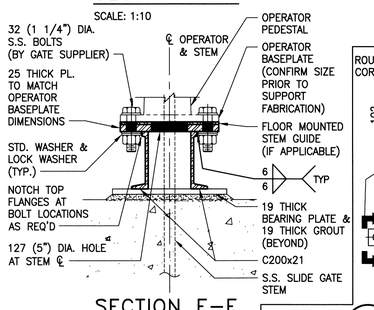
SCALE: 1:10

NOTES:
1. ALUMINUM SHALL BE IN ACCORDANCE WITH CAN/CSA S517 (LATEST).
2. ALL ALUMINUM IN CONTACT WITH CONCRETE OR CAST INTO CONCRETE TO HAVE BITUMINOUS ISOLATION COATING.
3. ALL NUTS, BOLTS AND WASHERS SHALL BE ALLOY TYPE 6061-T6.



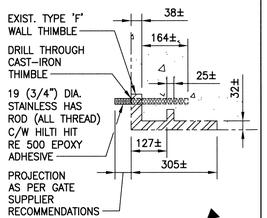
SECTION D–D

SCALE: 1:10



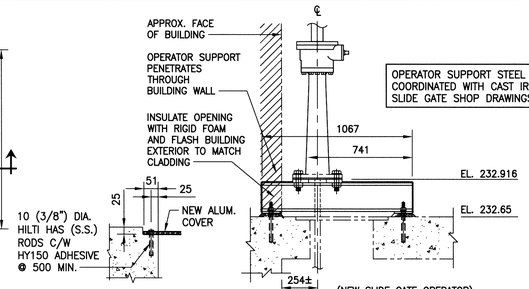
SECTION E–E

SCALE: 1:10



DETAIL

SCALE: 1:10



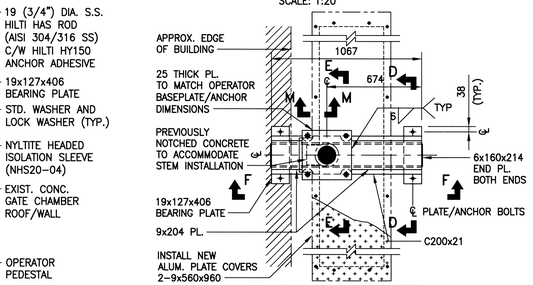
DETAIL M–M

SCALE: 1:10

OPERATOR SUPPORT STEEL TO BE COORDINATED WITH CAST IRON SLIDE GATE SHOP DRAWINGS.

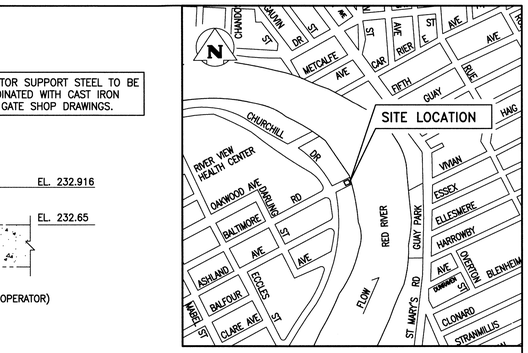
SECTION F–F

SCALE: 1:20



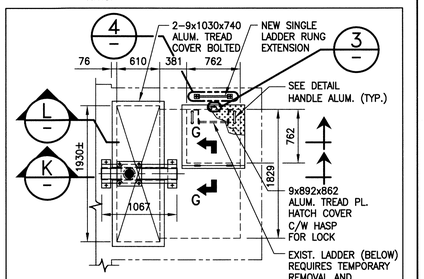
PARTIAL PLAN

SCALE: 1:20



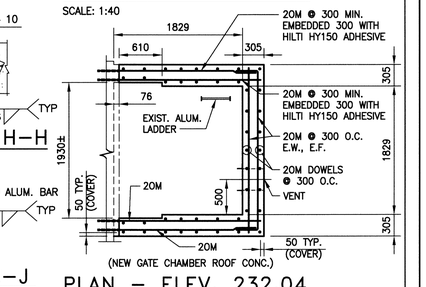
SITE PLAN

N.T.S.



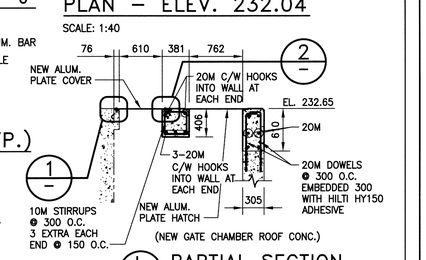
PLAN – ELEV. 232.65

SCALE: 1:40



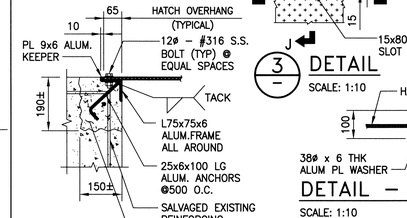
PLAN – ELEV. 232.04

SCALE: 1:40



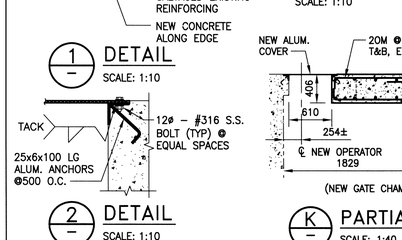
PARTIAL SECTION

SCALE: 1:40



SECTION G–G SECTION H–H

SCALE: 1:10 SCALE: 1:10



PROVISIONAL ITEM

METRIC
DECIMALIZED NUMBERS INDICATE METRES
WHOLE NUMBERS INDICATE MILLIMETRES

SCALE: 1:10 METRIC (A1)
1:20 METRIC (A3)

200 0 200 400 600 800

SCALE: 1:20 METRIC (A1)
1:40 METRIC (A3)

800 0 800 1600 2400 3200

SCALE: 1:40 METRIC (A1)
1:80 METRIC (A3)

1600 0 1600 3200 4800 6400

APEGM
Certificate of Authorization
KGS Group
No. 245

B.M. ELEV. N/A	FIELD BOOK # N/A		
POSTED TO LBIS			
0	ISSUED FOR CONSTRUCTION	18/03/13	CMS
NO.	REVISIONS	DATE	BY

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY KRD	CHECKED BY CMS
DRAWN BY FBV	APPROVED BY
HOR. SCALE VERTICAL AS NOTED	RELEASED FOR CONSTRUCTION
DATE 2013-02-01	DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C.M. SIEPMAN
Member 20813
REGISTERED PROFESSIONAL ENGINEER

TENDER No. 213-2013
FILENAME:1-0117F-S0001-001-Rev 0.dwg
PLOT DATE: 2013/03/18

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

BALTIMORE FLOOD PUMPING STATION
SLIDE GATE REFURBISHMENT
STRUCTURAL
PLAN, SECTIONS & DETAILS

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0117F-S0001-001

FileName: P:\Projects\2012\12-0107-019\Doc.Control\ToBeIssued\DWG\1-0117F-S0001-001-Rev 0.dwg - Tab: S1 Plotted By: DDeroche 03/18/2013 [Mon 2:34pm]