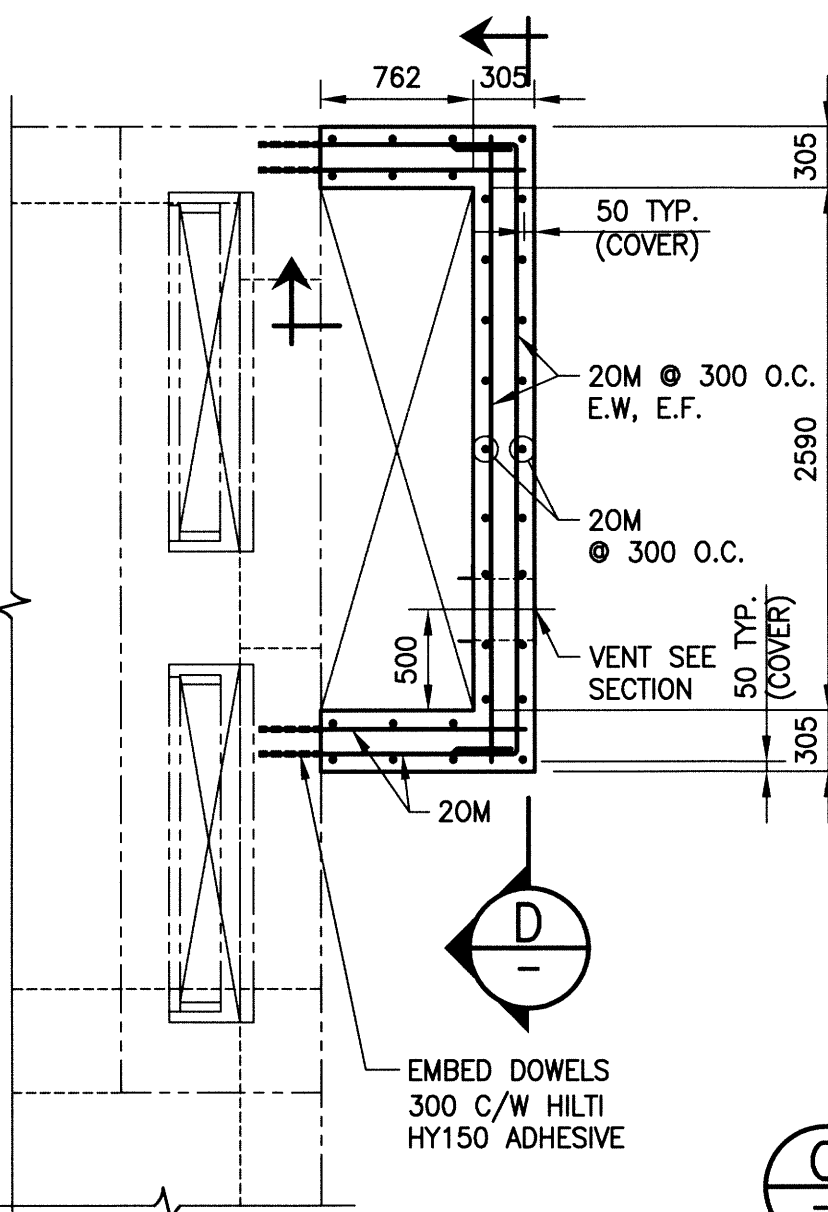
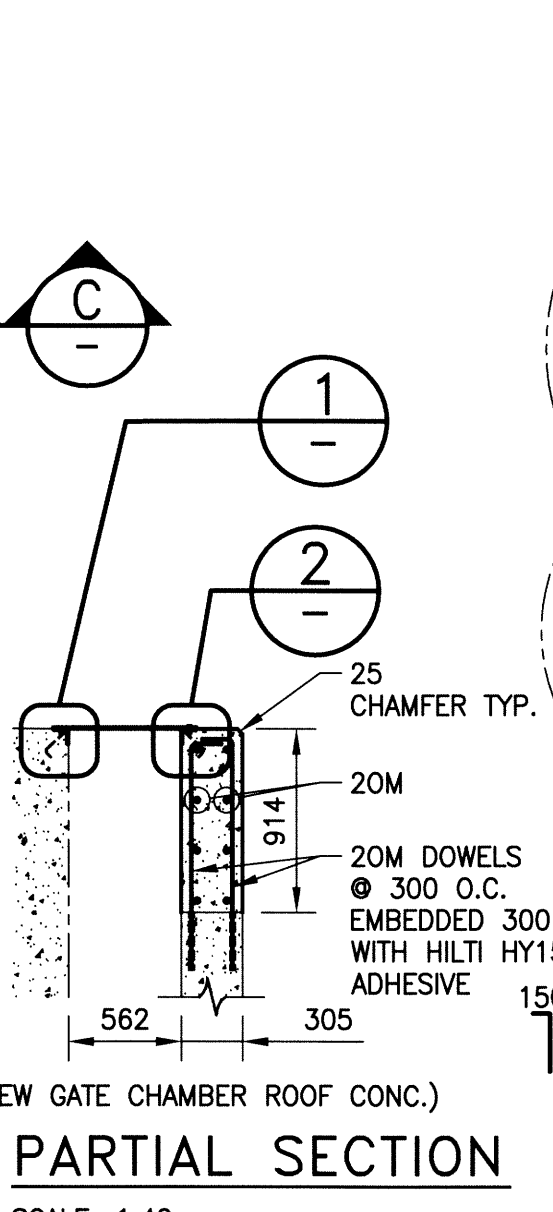


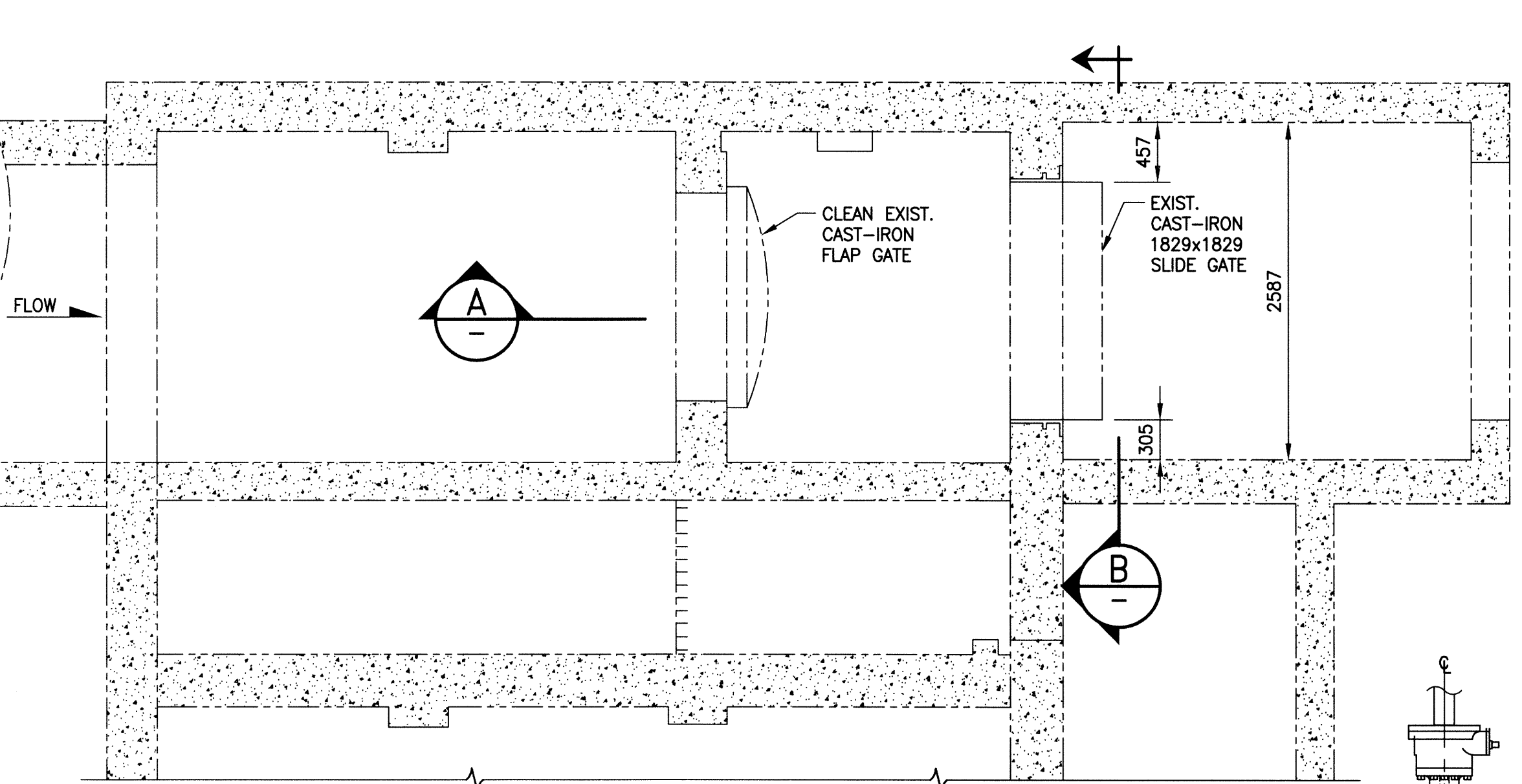
PLAN - EL. 231.25
SCALE: 1:40



PARTIAL PLAN
SCALE: 1:40



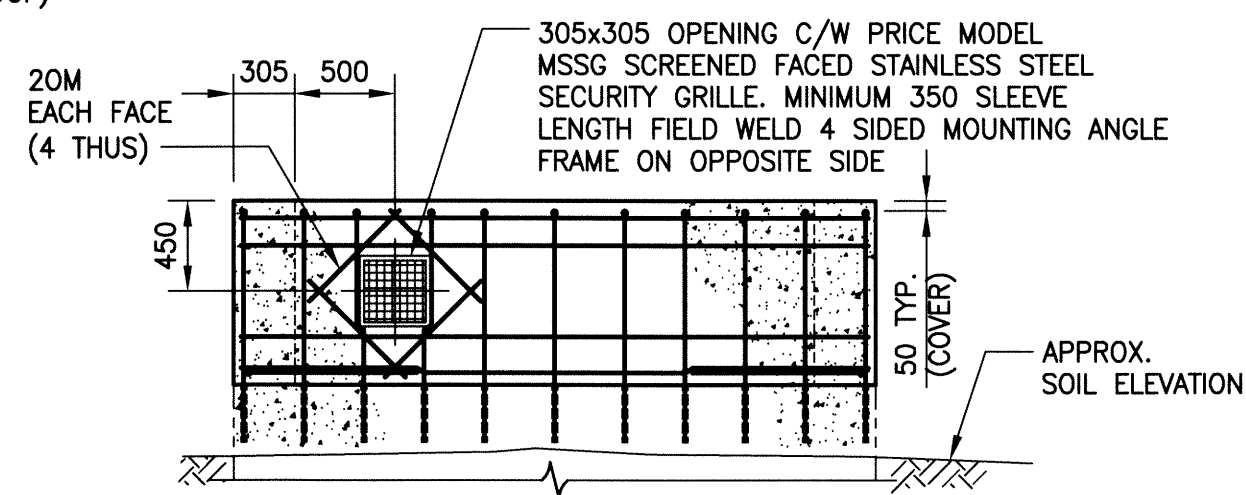
PARTIAL SECTION
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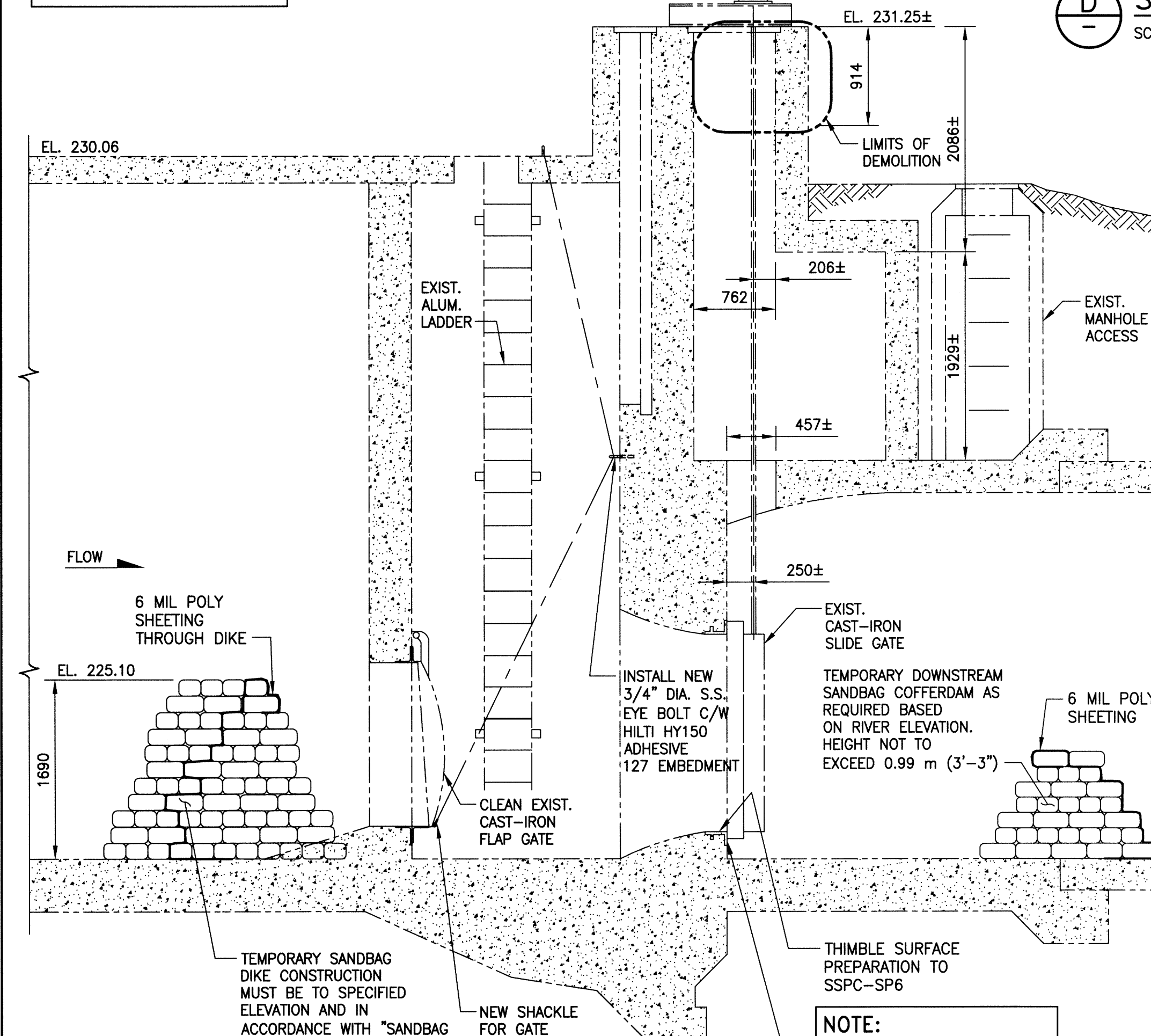
PLAN - GATE CHAMBER FLOOR
SCALE: 1:40

- MISC. WORK ITEMS:
(REFER TO BID DOCS.)
1. FLAP GATE CLEANING.
 2. REPLACE FLAP GATE CABLE.
 3. CONC. SPALL REPAIRS.
 4. CONC. CRACK REPAIRS.
 5. FLOW CONTROL.

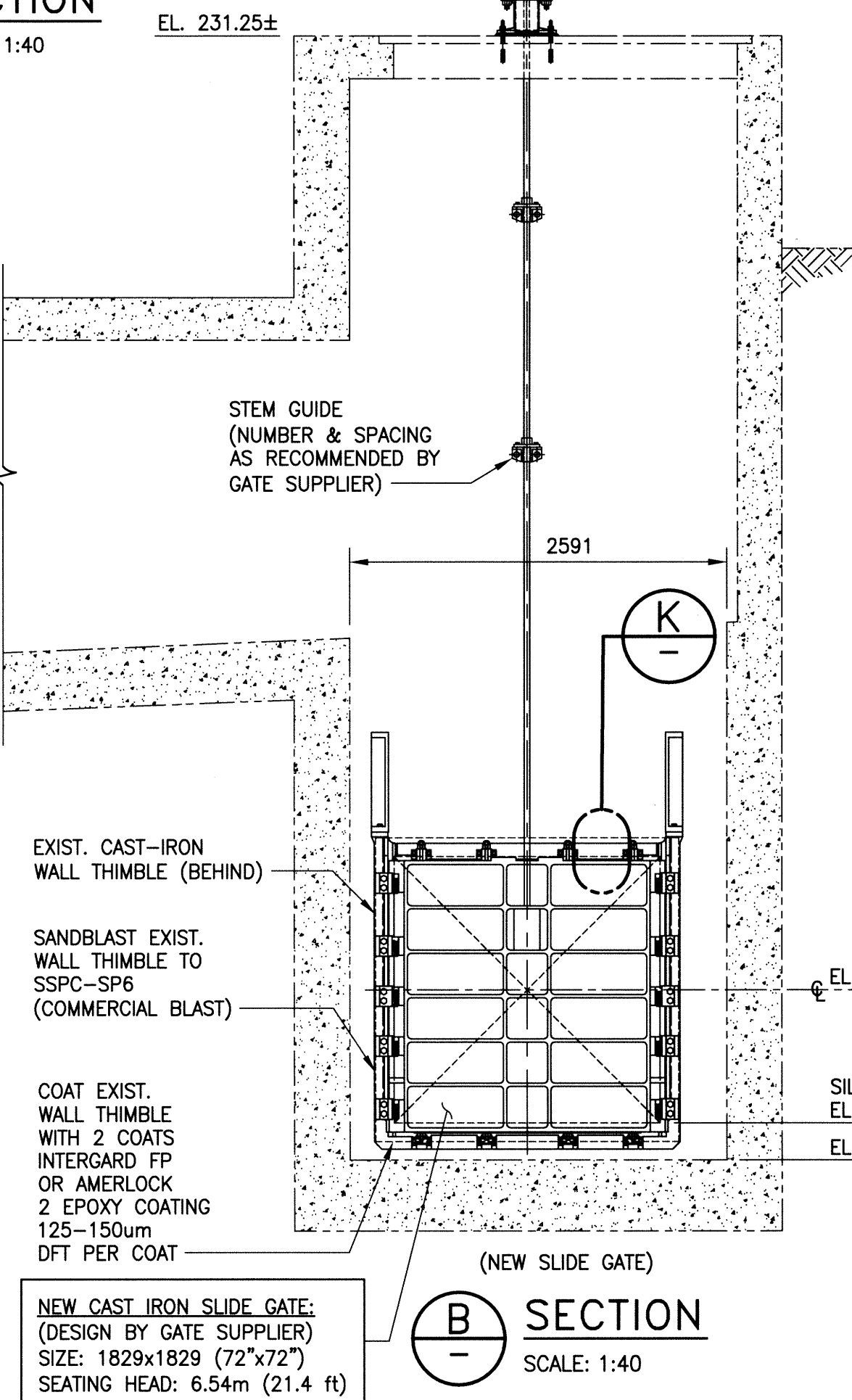
REMOVE AND REPLACE EXIST. CAST-IRON SLIDE GATE AND ALL ASSOCIATED EQUIPMENT INCLUDING OPERATOR SUPPORT FRAMING AND ANCHOR BOLTS



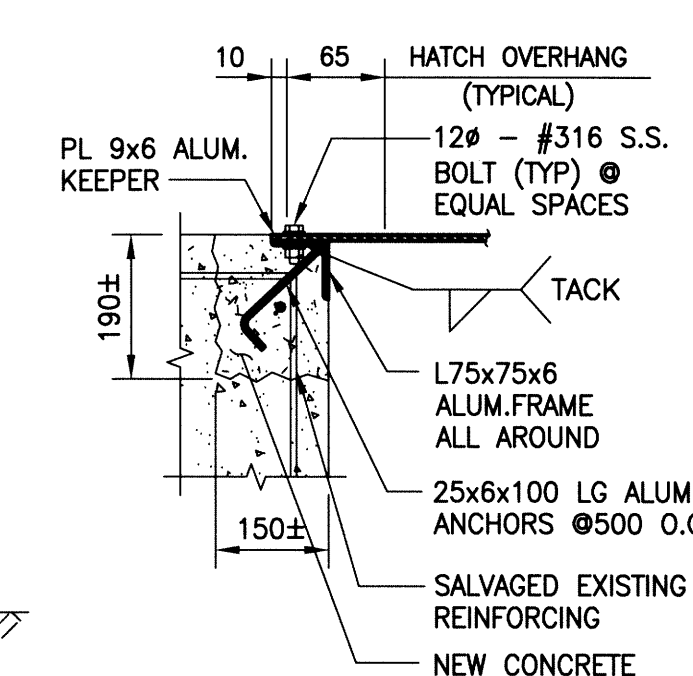
SECTION
SCALE: 1:40



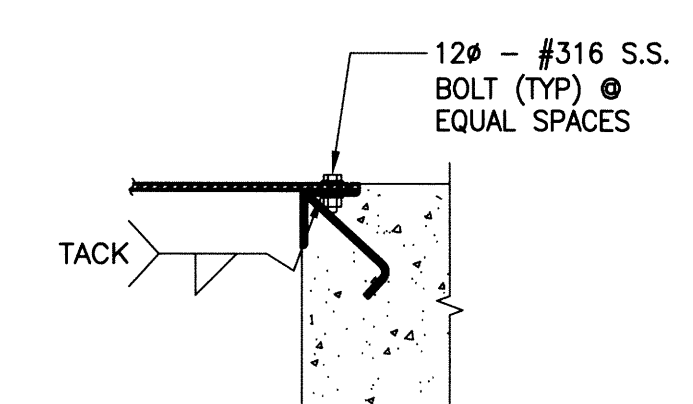
SECTION A
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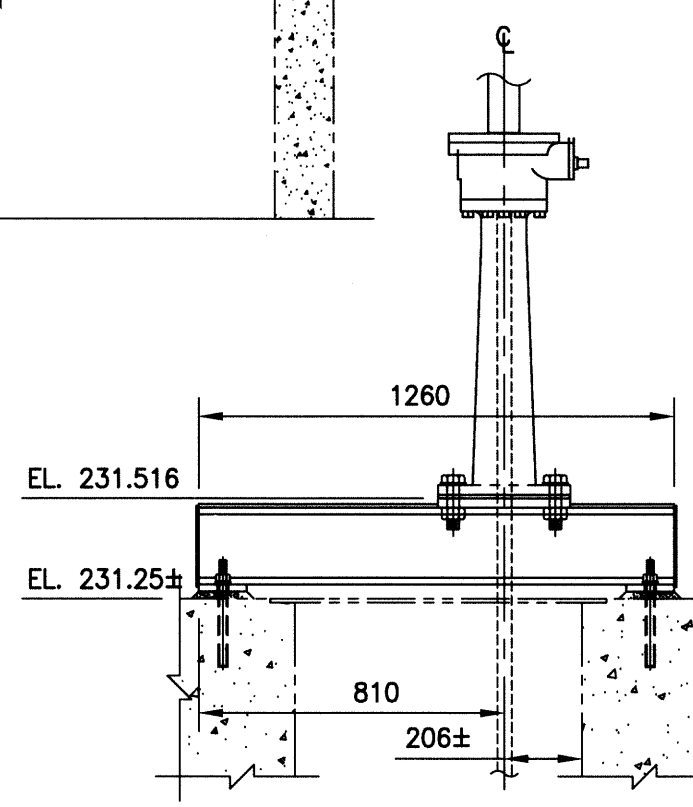
SECTION B
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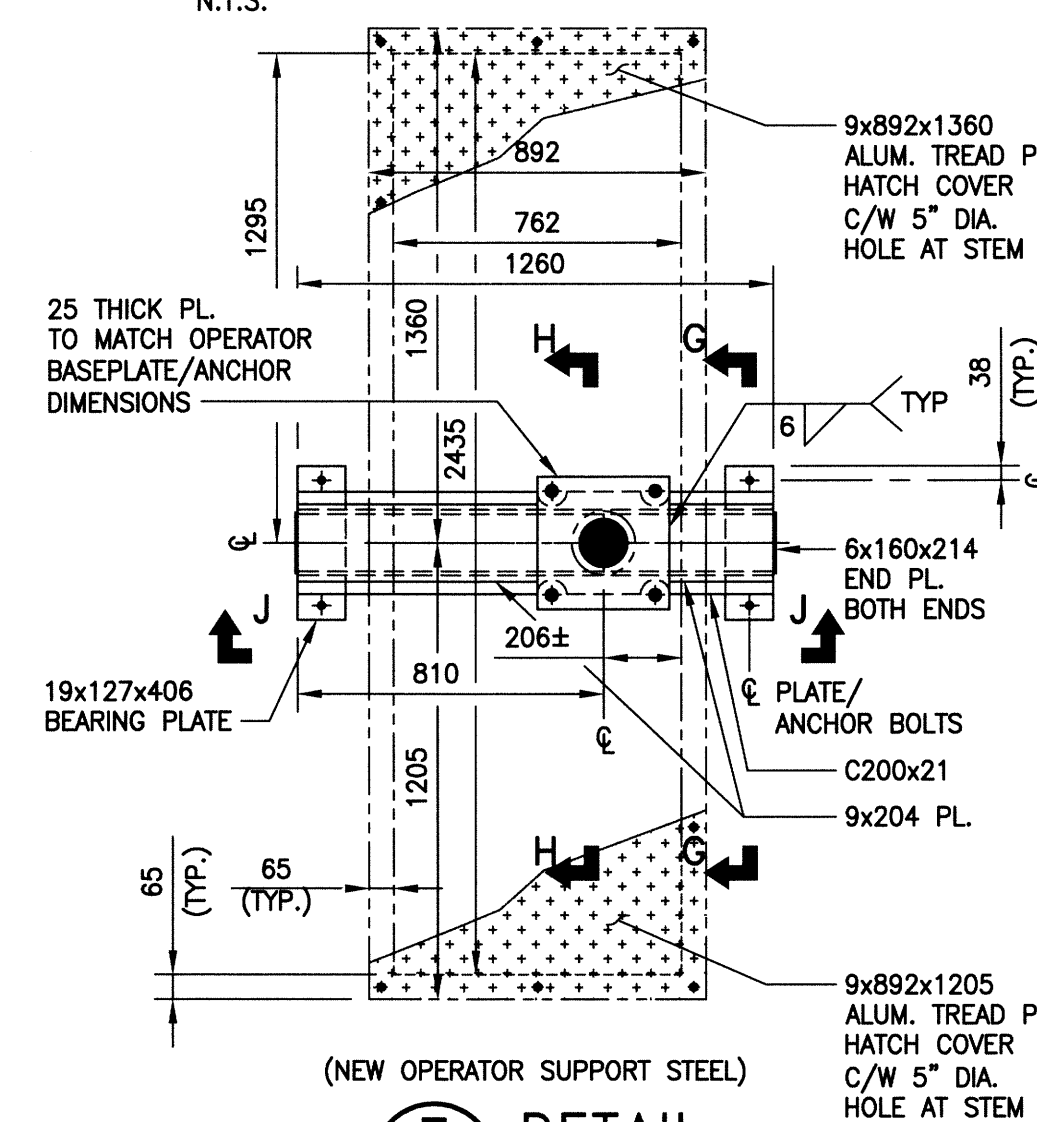
DETAIL 1
SCALE: 1:10



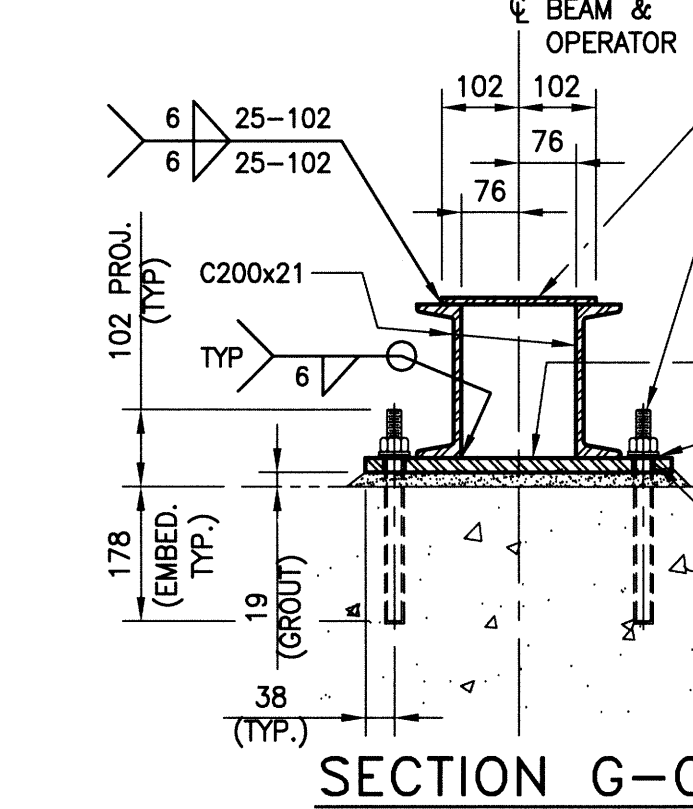
DETAIL 2
SCALE: 1:10



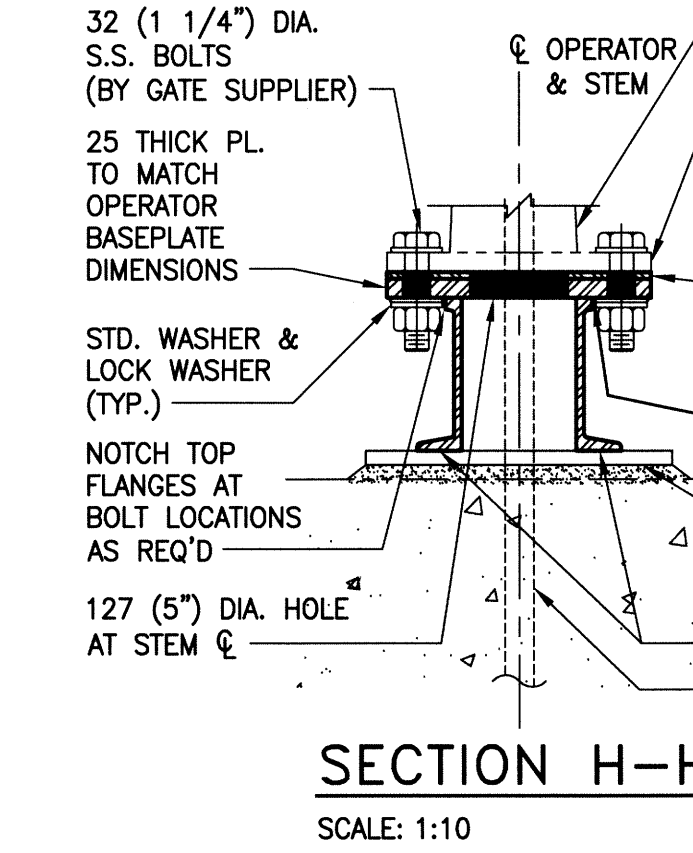
SECTION J-J
SCALE: 1:20



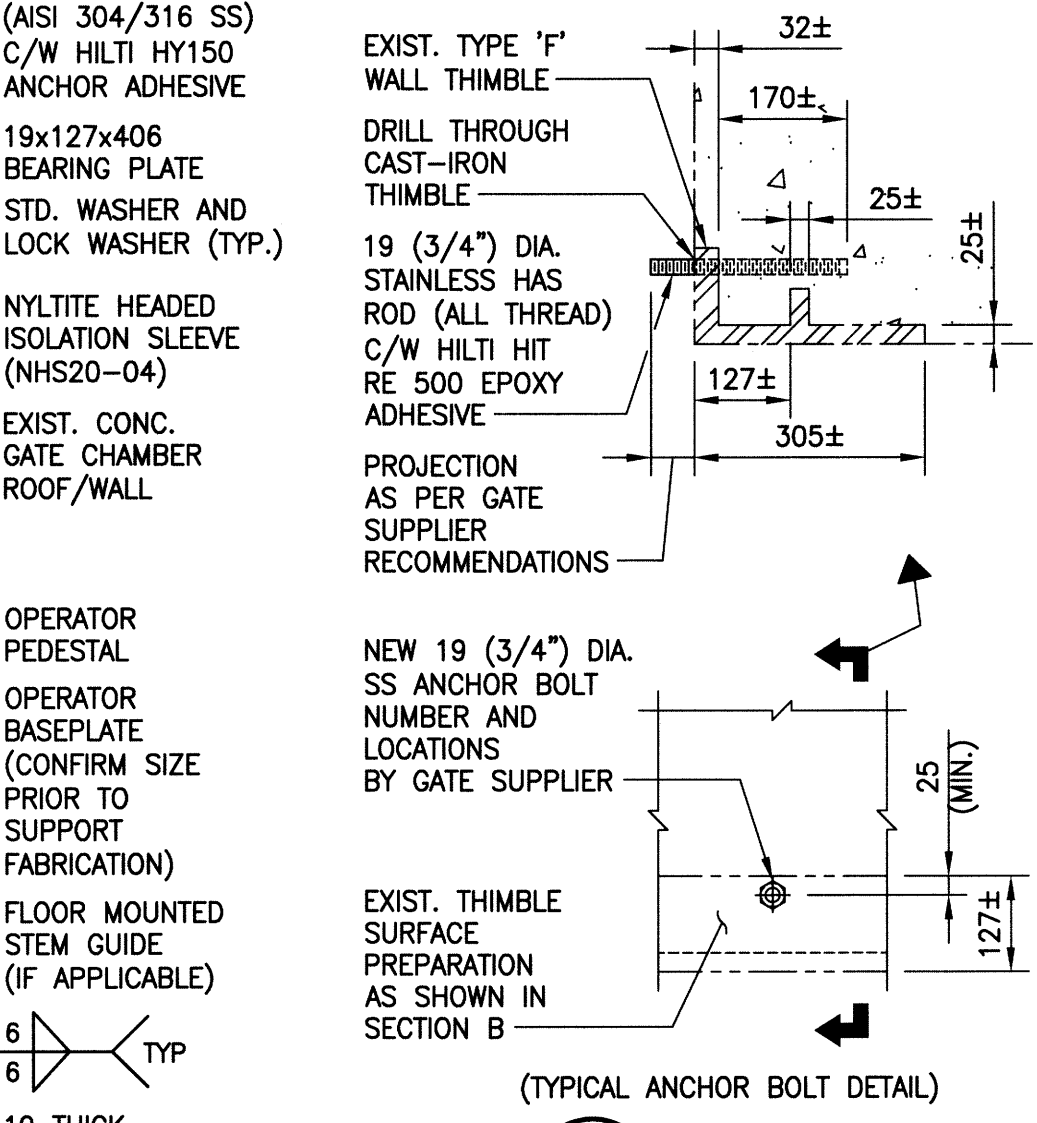
DETAIL F
SCALE: 1:20



SECTION G-G
SCALE: 1:10



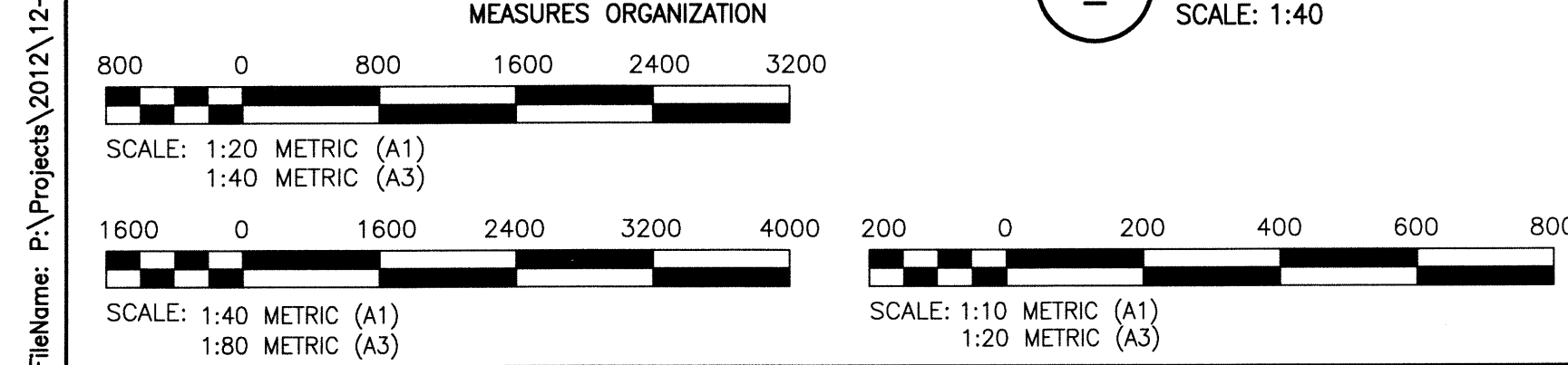
SECTION H-H
SCALE: 1:10



DETAIL K
SCALE: 1:10

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



APEGM
Certificate of Authorization
KGS Group
No. 245

NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR CONSTRUCTION	18/03/13	CMS	

BH. ELEV. N/A	FIELD BOOK # N/A	KGS GROUP CONSULTING ENGINEERS	DESIGNED BY KRD	CHECKED BY CMS
POSTED TO LBIS			DRAWN BY FBV	APPROVED BY
		HR. SCALE	RELEASED FOR CONSTRUCTION	
		VERTICAL AS NOTED		
		2013-02-01		

ENGINEER'S SEAL
C.M. SIEPMAN
20813
2013/03/18

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

LINDEN PUMPING STATION
SLIDE GATE REBURFISHMENT
STRUCTURAL
PLAN, SECTIONS & DETAILS

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0155F-S0001-001

File Name: P:\Projects\2012\12-0107-019\019-0155F-S0001-001-Rev 0.dwg - Tab: S4 Plotted By: DDeroche 03/18/2013 [Mon 2:33pm]