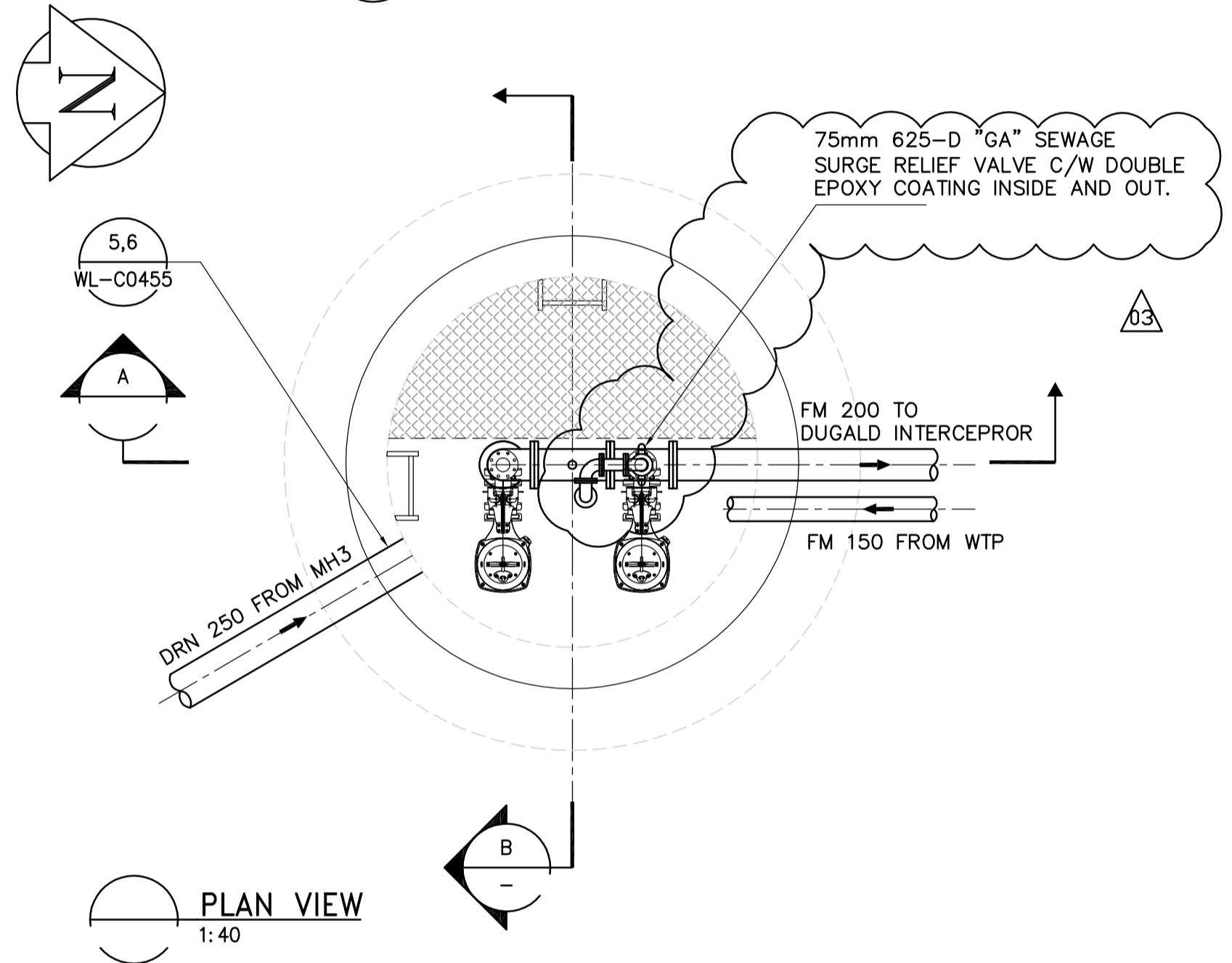
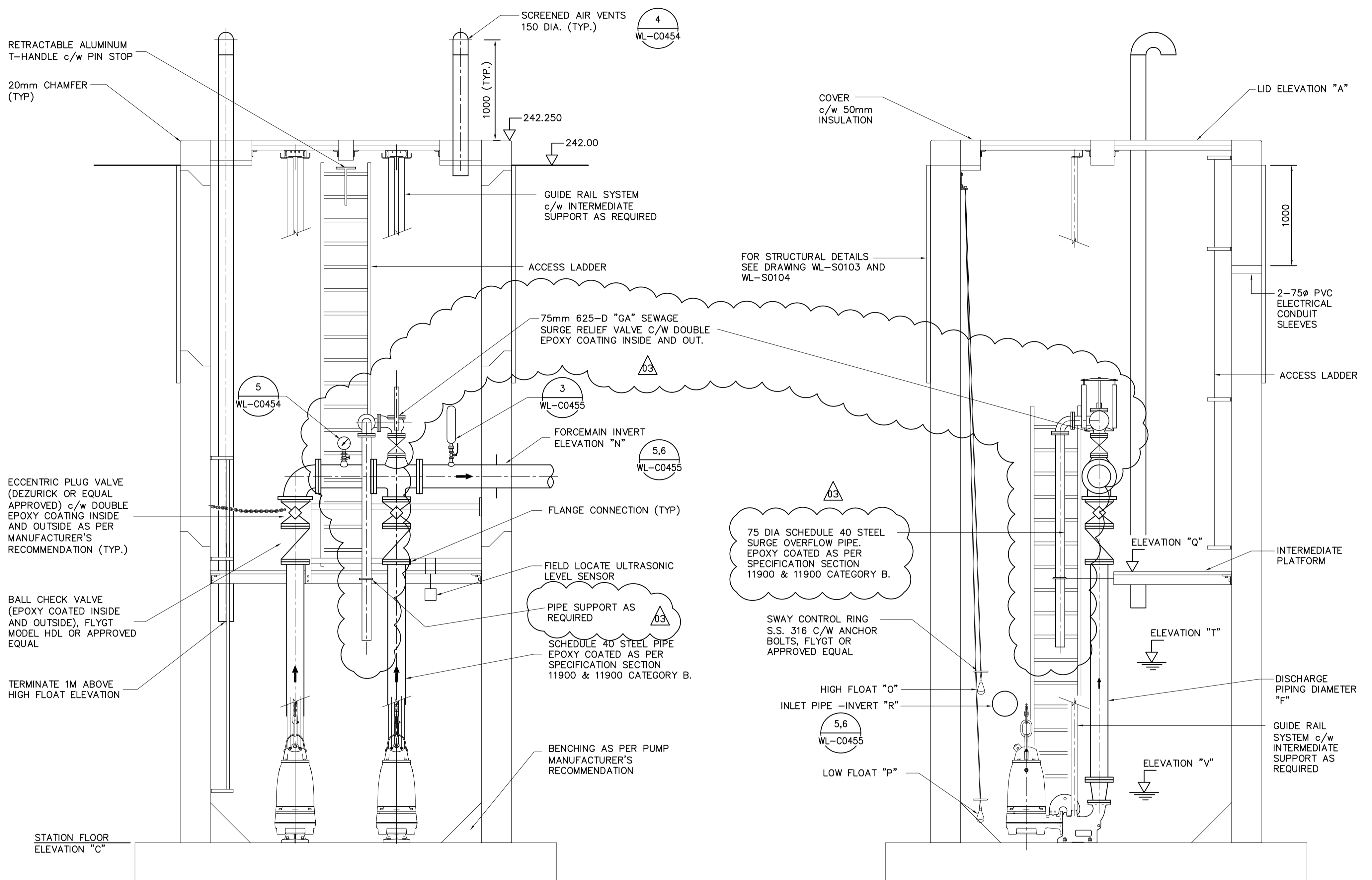


PLAN VIEW AT 242.25  
1:40



PLAN VIEW  
1:40



SECTION A  
1:25

SECTION B  
1:25

PARAMETERS	LETTER	DIAMETER	ELEVATION	OTHER NOTES
LID ELEVATION	A	N/A	242.25	
FINISHED GRADE ELEVATION	B		242.00	
STATION FLOOR ELEVATION	C		235.25	
STATION DIAMETER	D	2.7m		
TOTAL DEPTH	E			7.0M
INDIVIDUAL PUMP DISCHARGE PIPING DIA.	F	150mm	238.80	
NUMBER OF PUMPS	G			2
PUMP TYPE	H			FLYGT OR EQUAL
PUMP MODEL No.	I			NP3171 SH
POWER SUPPLY VOLTAGE	J			600V
POWER TYPE (NO. OF PHASES)	K			3
INVERT INLET PIPE FROM WTP	M	150mm	239.35	
FORCEMAIN INVERT ELEVATION & DIA.	N	200mm	239.35	
HIGH FLOAT ELEVATION	O		237.25	
LOW FLOAT ELEVATION	P		235.55	
INTERMEDIATE PLATFORM ELEVATION	Q		237.55	
INVERT INLET PIPE FROM MH3	R	250mm	236.45	
PUMP LEAD START ELEVATION	T		237.25	
PUMP LAG START ELEVATION	U	N/A	N/A	
ALL PUMPS OFF ELEVATION	V		235.75	
FLOW RATE AND HEAD	X			35.5 L/s @ 42m

- NOTES:
- CONTRACTOR TO FIELD VERIFY SURFACE ELEVATIONS IN CASE OF VARIATION. ALL ELEVATIONS SHALL BE ADJUSTED ACCORDINGLY.
  - FOR ALL FITTINGS BELOW GRADE, PROVIDE CONCRETE THRUST BLOCKS AS PER CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - SECURE CONNECTIONS FOR PIPING TO PREVENT VIBRATIONS.
  - PROVIDE SUITABLE LENGTH CABLES.
  - PROVIDE 1300x1000x200 DEEP CONCRETE PAD TO MOUNT CONTROL PANEL. PAD TO BE R/W 15M @ 300 o/c E.W. MID.

<p>Certificate of Authorization Earth Tech Canada Inc. No. 730</p>	B.M. ELEV.		ENGINEER'S SEAL	<p>WATER TREATMENT PLANT CONSTRUCTION OF DEWATERING CELLS</p>	
		Frederickson Cooper ARCHITECTS	ORIGINAL SIGNED BY S.R. BILEVICIUS		
	03 94-2005 ADDENDUM 7 07/06/20 LAE	DESIGNED BY SM	CHECKED BY SRB		CITY FILE NUMBER
	02 ISSUED FOR TENDER (94-2007) 07/02/20 LAE	DRAWN BY JBC	APPROVED BY DJT		SHEET OF
01 ISSUED FOR CONSTRUCTION 06/06/06 JBC	SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WL-C0405	CITY DRAWING NUMBER 1-0601L-A-C0405-001-03D	
00 ISSUED FOR TENDER 06/03/07 JBC	NO. REVISIONS	DATE BY DATE 2005/12/23			