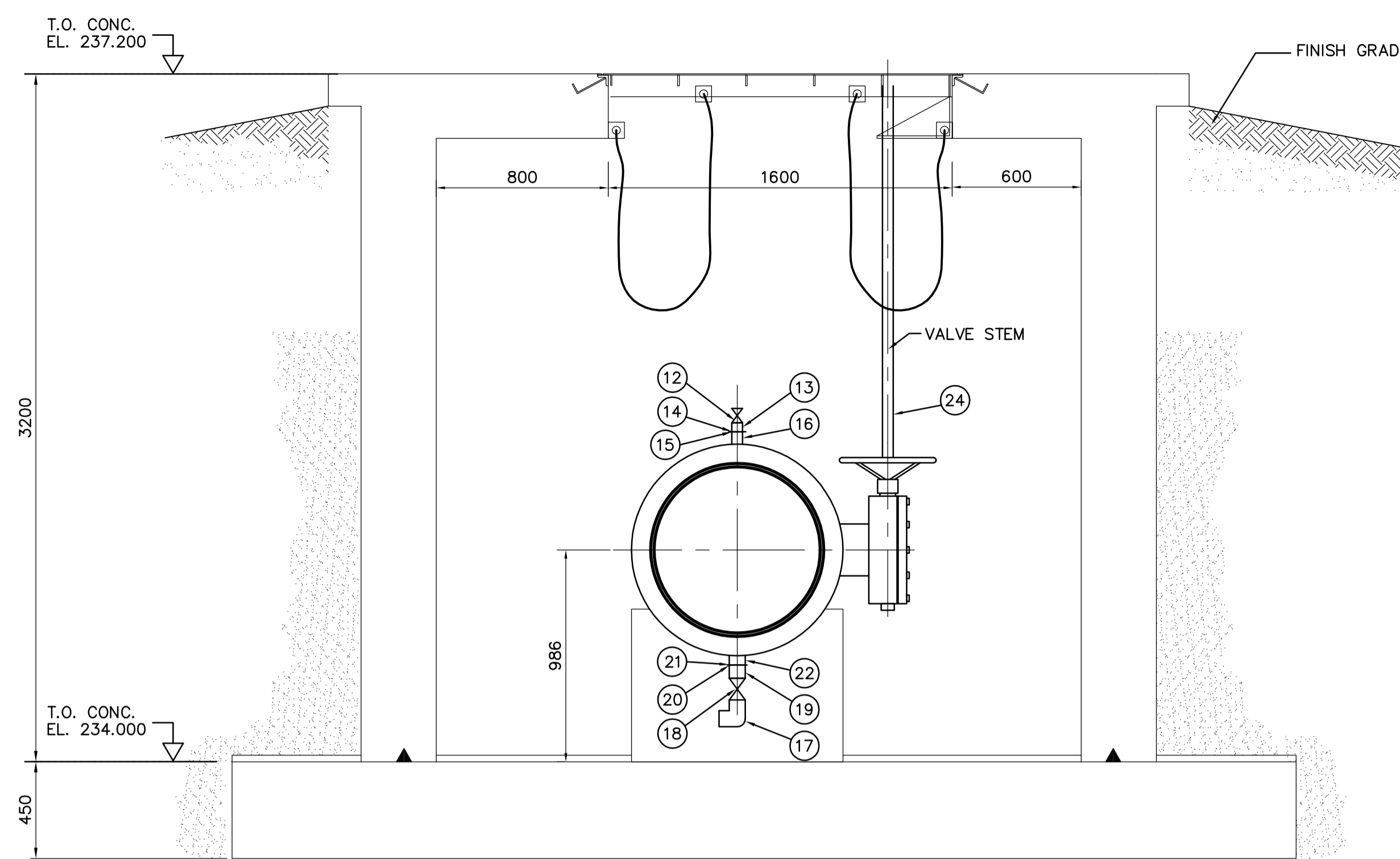
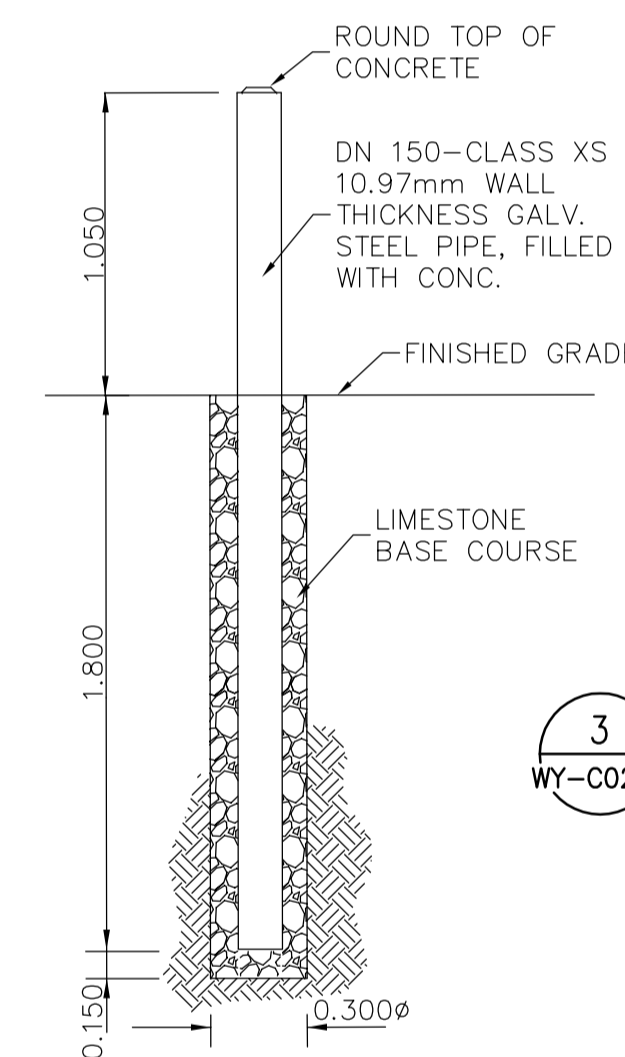


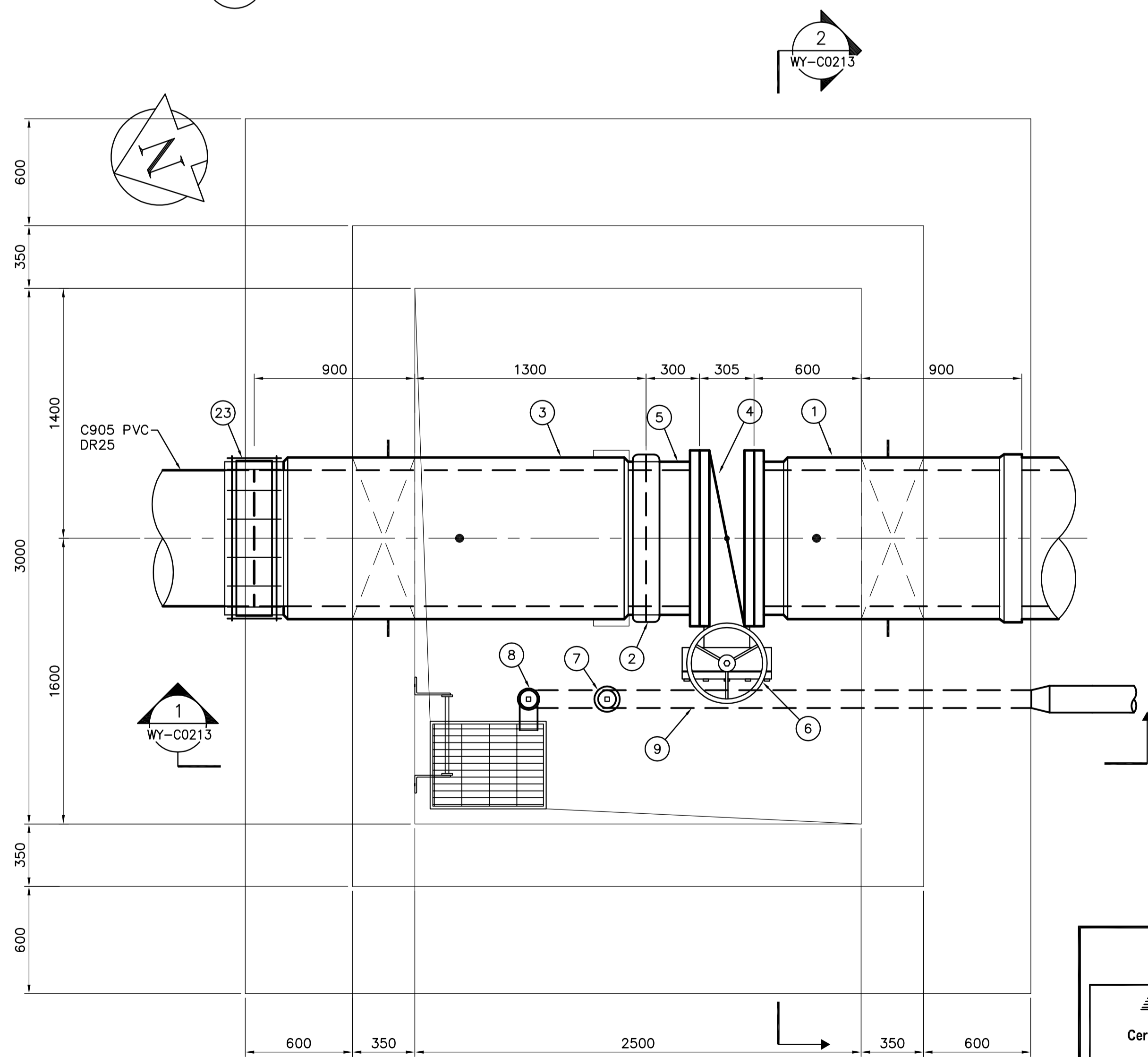
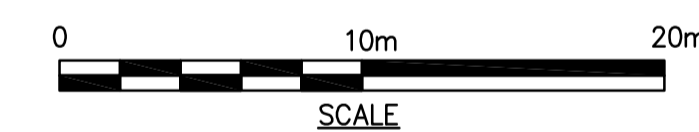
1 SECTION  
WY-C0213 1:20



2 SECTION  
WY-C0213 1:20



3 BOLLARD DETAIL  
WY-C0213 N.T.S.



FLOOR PLAN  
1:20

LIST OF MATERIALS

No.	DESCRIPTION	QNTY	LENGTH	No.	DESCRIPTION	QNTY	LENGTH	No.	DESCRIPTION	QNTY	LENGTH
1	ø750mm CONCRETE PRESSURE PIPE (WALL PIECE) (BELL TO FLANGE END)	1	1500mm	10	ø100mmxø150mm REDUCER	1		20	ø75mm BRASS FLANGE (THREADED)	2	
2	ø750mm COUPLING (VICTAULIC STYLE No. 44)	1		11	ø150mm PVC SDR35 DRAIN	1		21	ø75mm STEEL FLANGE (THREADED) C/W ISOLATING KIT	2	
3	ø750mm CONCRETE PRESSURE PIPE (WALL PIECE) (PLAIN END BY VICTAULIC STYLE 44)	1	2200mm	12	ø50mm BRONZE GATE VALVE (THREADED)	2		22	ø75mm STEEL NIPPLE (THREADED)	2	
4	ø750mm BUTTERFLY VALVE (SUPPLIED BY CITY)	1	305mm	13	ø50mm BRASS NIPPLE (THREADED)	2		23	ø750mm BOLTED SLEEVE COUPLING	1	
5	ø750mm CONCRETE PRESSURE PIPE (FLANGE TO VICTAULIC STYLE 44 END)	1	300mm (TO SUIT)	14	ø50mm BRASS FLANGE (THREADED)	2		24	STANDARD CITY VALVE STEM EXTENSION	1	TO SUIT
6	VALVE OPERATOR (SUPPLIED BY CITY)	1		15	ø50mm STEEL FLANGE (THREADED) C/W ISOLATING KIT	2					
7	ø100mm BACKWATER VALVE WITH ACCESS SLEEVE	1		16	ø50mm STEEL NIPPLE (THREADED)	2					
8	ø100mm PVC SDR35 P-TRAP, 100x100x100mm TEE, & ø100mm CLEANOUT c/w THREADED PLUG	1		17	ø75mm STREET 90° ELBOW BRASS (THREADED)	2					
9	ø100mm PVC SDR35 DRAIN	1		18	ø75mm BRONZE GATE VALVE (THREADED)	2					
				19	ø75mm BRASS NIPPLE (THREADED)	2					

NOTE: 50mm AND 75mm PIPE AND FITTINGS - SCHEDULE 80  
NOTE: PLAIN END OD TO MATCH 750 PVC C905 OD

<p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007</p>	B.M. ELEV.	<p>Frederickson Cooper ARCHITECTS</p>	<p>A Type International Ltd. Company</p>	ENGINEER'S SEAL	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>		
				DESIGNED BY: GSK		CHECKED BY: KF	ORIGINAL SIGNED BY: F.W. FITCHETT
				DRAWN BY: GDL		APPROVED BY: AHL	2007/01/26
				SCALE: AS NOTED		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WY-C0213
	00 ISSUED FOR TENDER 07/01/26 GSK						
	NO. REVISIONS	DATE	BY	DATE	2006/11/21		
				DATE	2006/01/26		