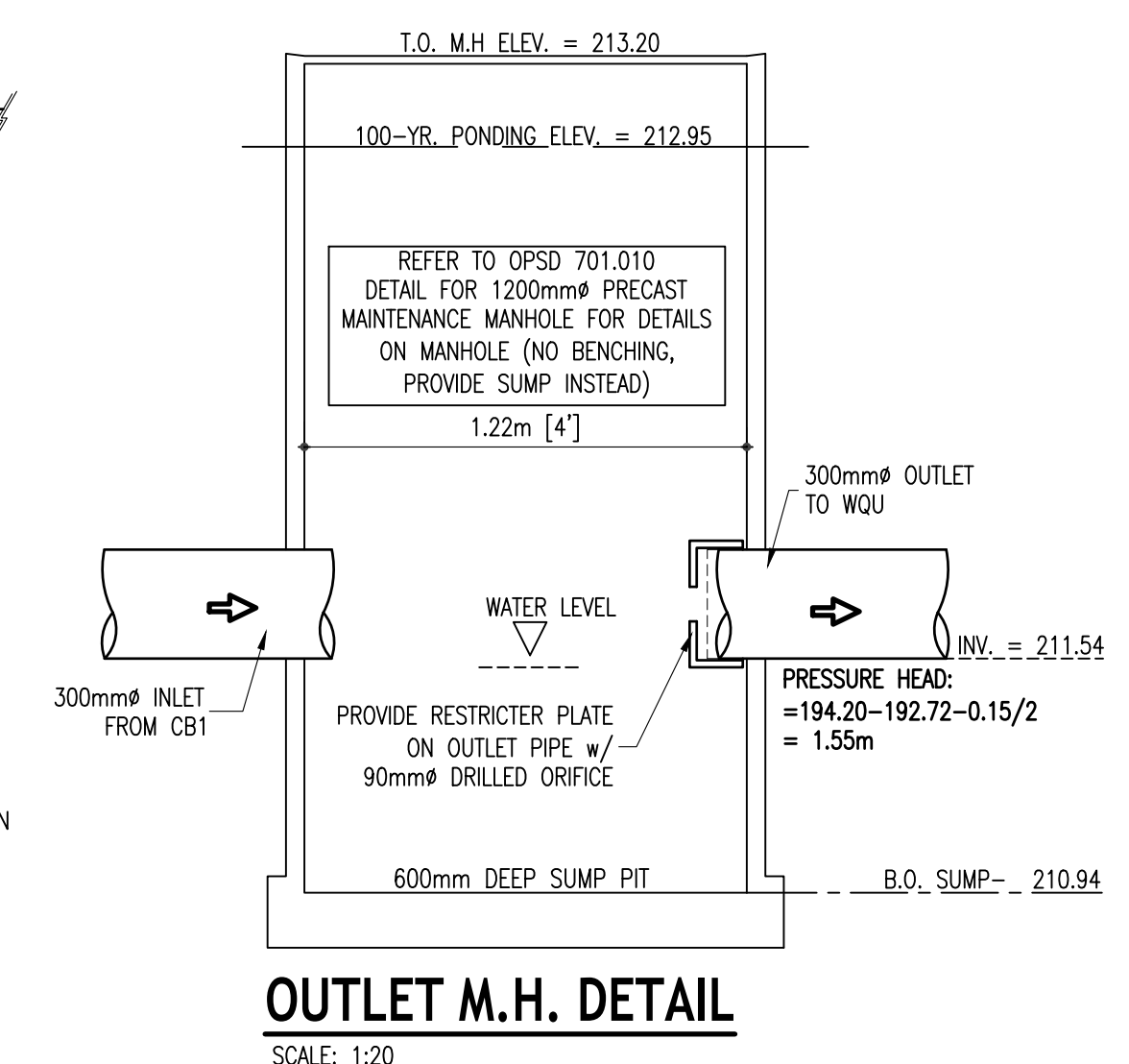
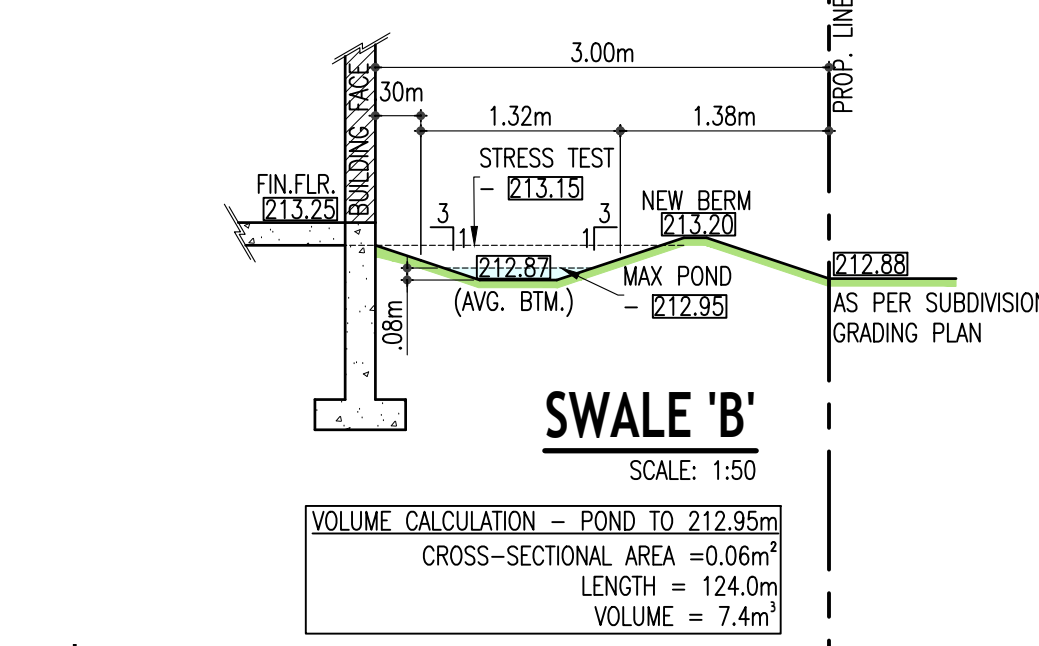
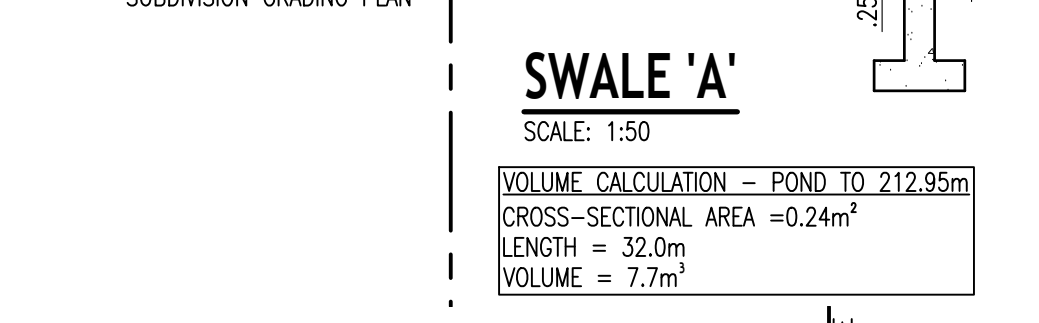
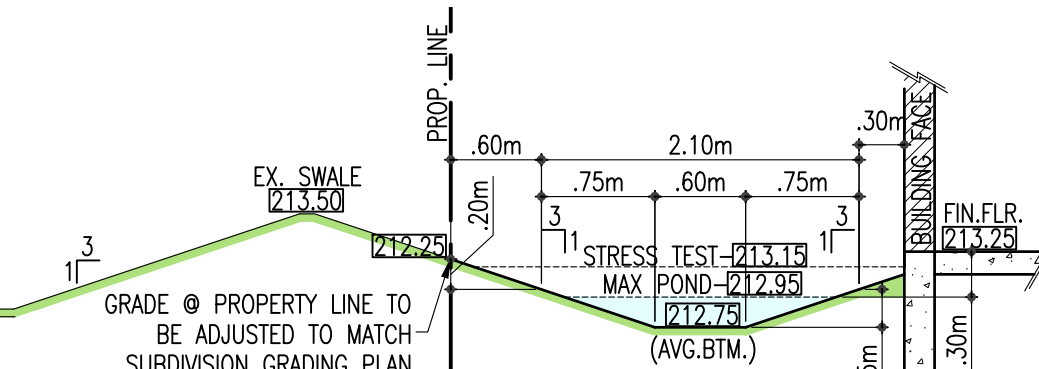
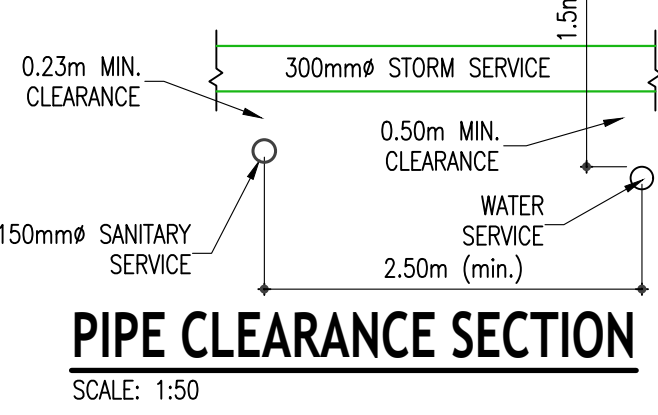
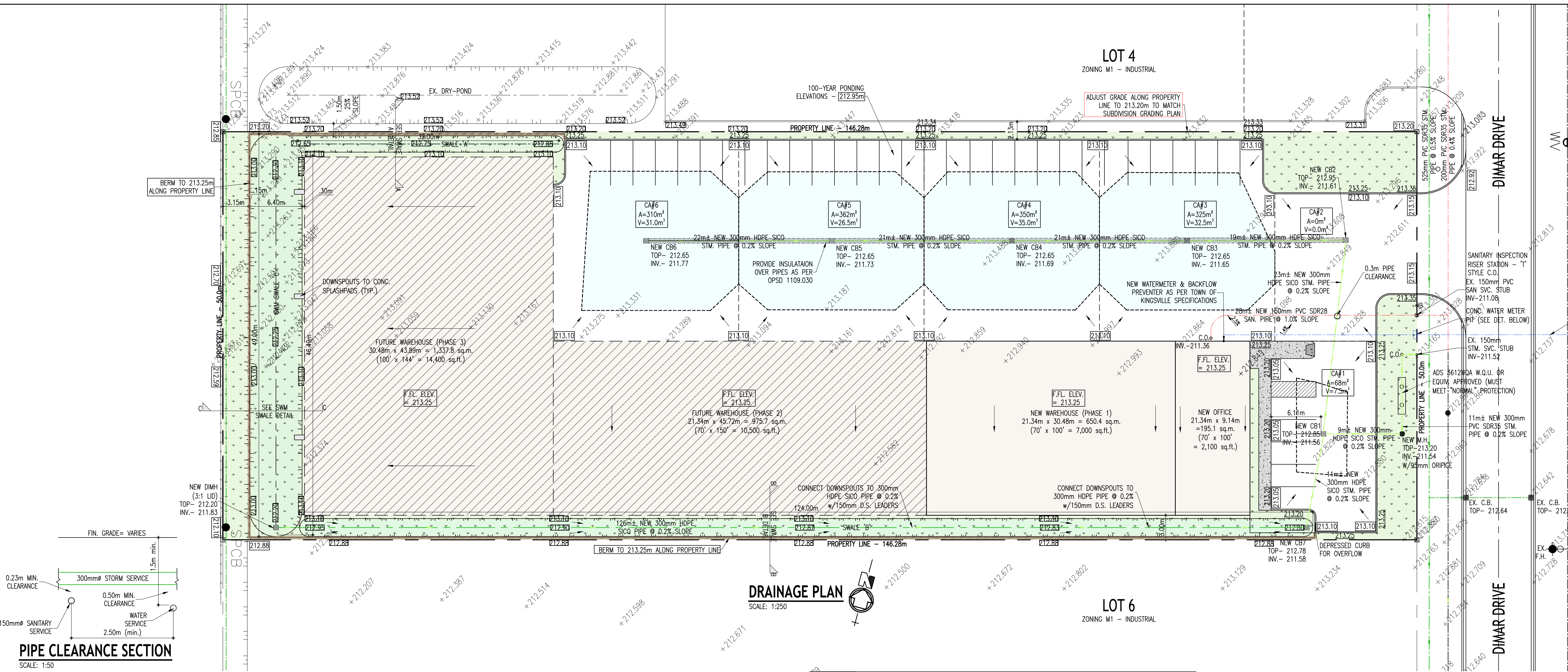
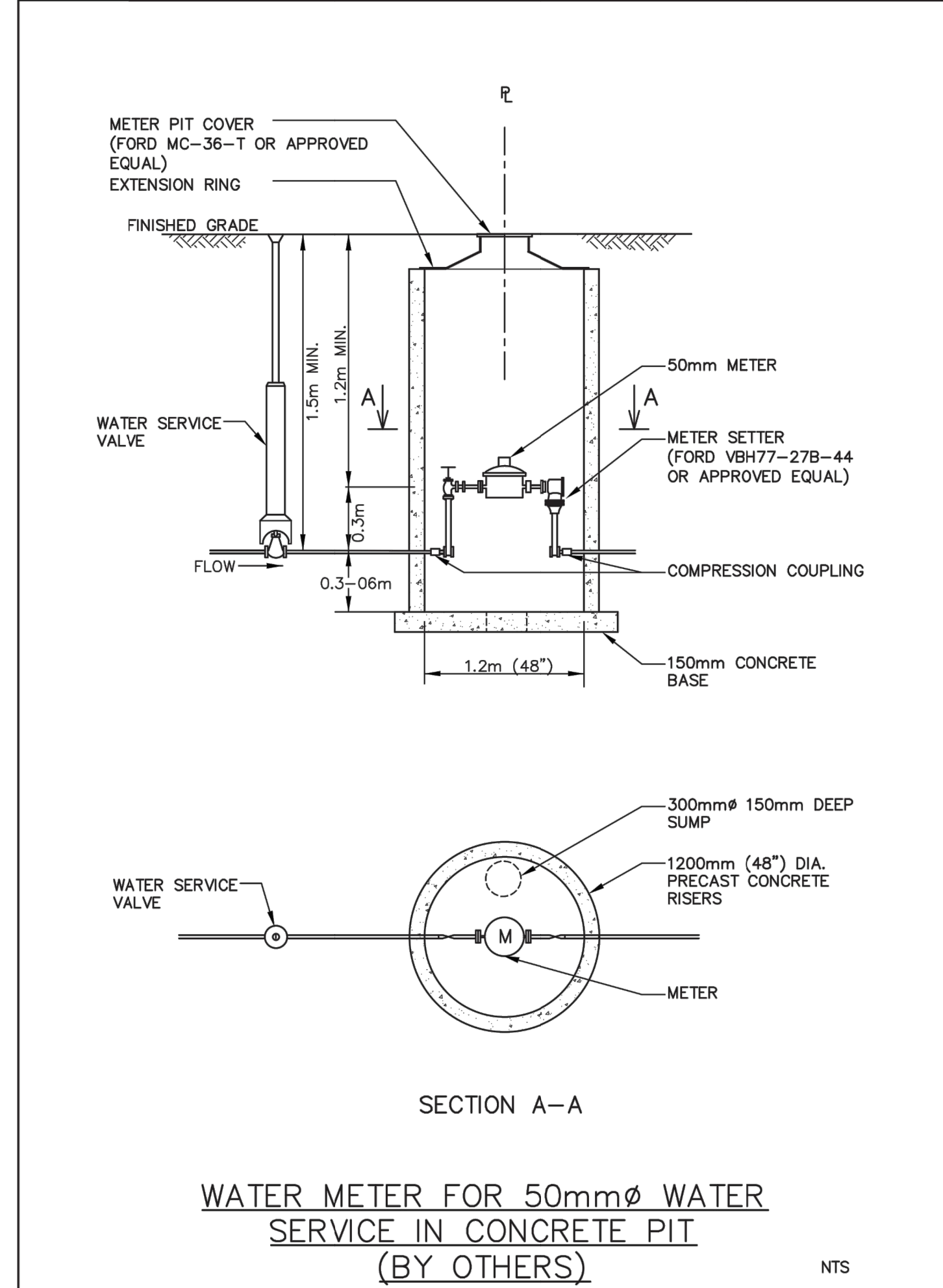
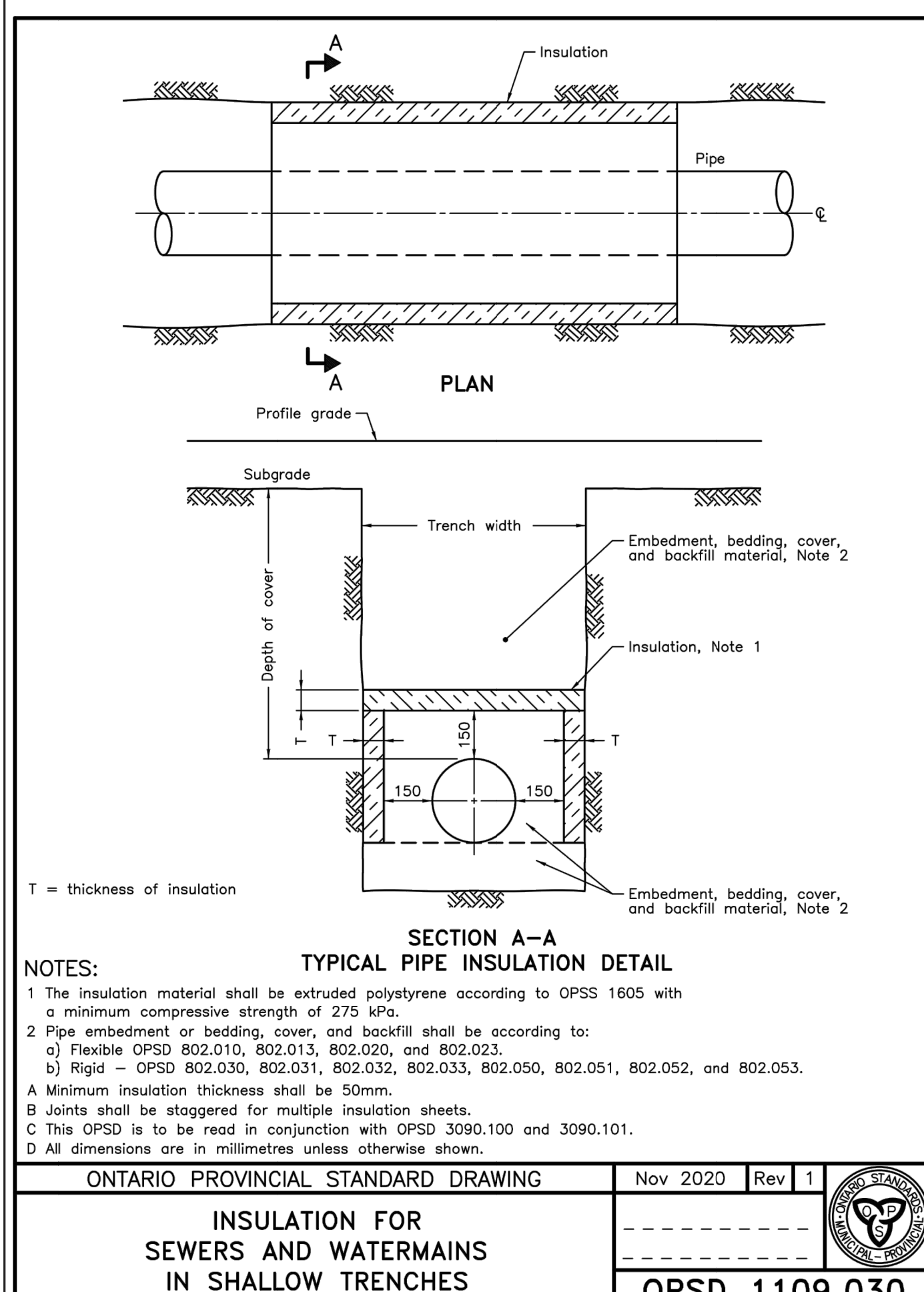




DRAINAGE PLAN
SCALE: 1:250



WATER METER FOR 50mm WATER SERVICE IN CONCRETE PIT (BY OTHERS)



NOTES:

- The insulation material shall be extruded polystyrene according to OPSD 1605 with a minimum compressive strength of 275 kPa.
- Pipe embedment or bedding, cover, and backfill shall be according to:
 - Flexible OPSD 802.010, 802.013, 802.020, and 802.023.
 - Rigid OPSD 802.030, 802.031, 802.032, 802.033, 802.050, 802.051, 802.052, and 802.053.
- A minimum insulation thickness shall be 50mm.
- Joints shall be staggered for multiple insulation sheets.
- This OPSD is to be read in conjunction with OPSD 3090.100 and 3090.101.
- All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2020		Rev 1	
INSULATION FOR SEWERS AND WATERMAINS IN SHALLOW TRENCHES		C.W.		2	
OPSD 1109.030		20529		29635	

LOT 13
ZONING M1 - INDUSTRIAL

LOT 12
ZONING M1 - INDUSTRIAL

LOT 11
ZONING M1 - INDUSTRIAL

LEGEND:

- EX. GRADE - +999.99
- TOP OF CURB GRADE - 999.99
- PROPOSED GRADE - 999.99
- PROPOSED SURFACE DRAINAGE

NOTE ON STORM, SANITARY AND WATER SERVICES:

- EXISTING STORM, SANITARY AND WATER MAINS ARE TO BE LOCATED PRIOR TO ANY WORK BEING COMPLETED. DEPTH, SIZE, AND LOCATION IS TO BE VERIFIED THROUGH MUNICIPAL LOCATES
- EXACT LOCATION OF SERVICES BEING BROUGHT IN ARE TO BE VERIFIED BY CONTRACTOR/OWNER
- ANY EXISTING SERVICES AT THE PROPERTY LINE ARE TO BE CAMERA INSPECTED TO ENSURE QUALITY. IF UNFIT FOR USE, NEW SERVICE TO BE INSTALLED
- SERVICE SIZES ARE TO BE VERIFIED BY CONTRACTOR/OWNER

SILT FENCE:

- SILT FENCE IS TO BE INSTALLED ALONG PERIMETER OF SITE
- SILTATION CONTROLS IS TO BE INSTALLED PRIOR TO THE START OF ANY WORK. SILT CONTROLS ARE TO BE MAINTAINED UNTIL ALL WORK IS COMPLETED AND SITE IS STABILIZED
- SILT FENCE TO BE REINFORCED WITH STEAKED STRAW BALES AS NECESSARY IN CONCENTRATED FLOW AREAS
- REFER TO DRAWINGS SP-3 FOR REMAINDER OF SEDIMENT AND EROSION CONTROL MEASURES

REVISIONS	ISSUED FOR	DATE
	OWNER REVIEW	JUNE 2/2021
	SITE PLAN APPROVAL APPLICATION	JUNE 9/2021
	ADDED LIGHTING SPEC. & LOADING SPACE DETAILS	JUNE 23/2021
	REVISED AS PER KINGVILLE ENGINEERING DEPT.	AUG. 16/2021

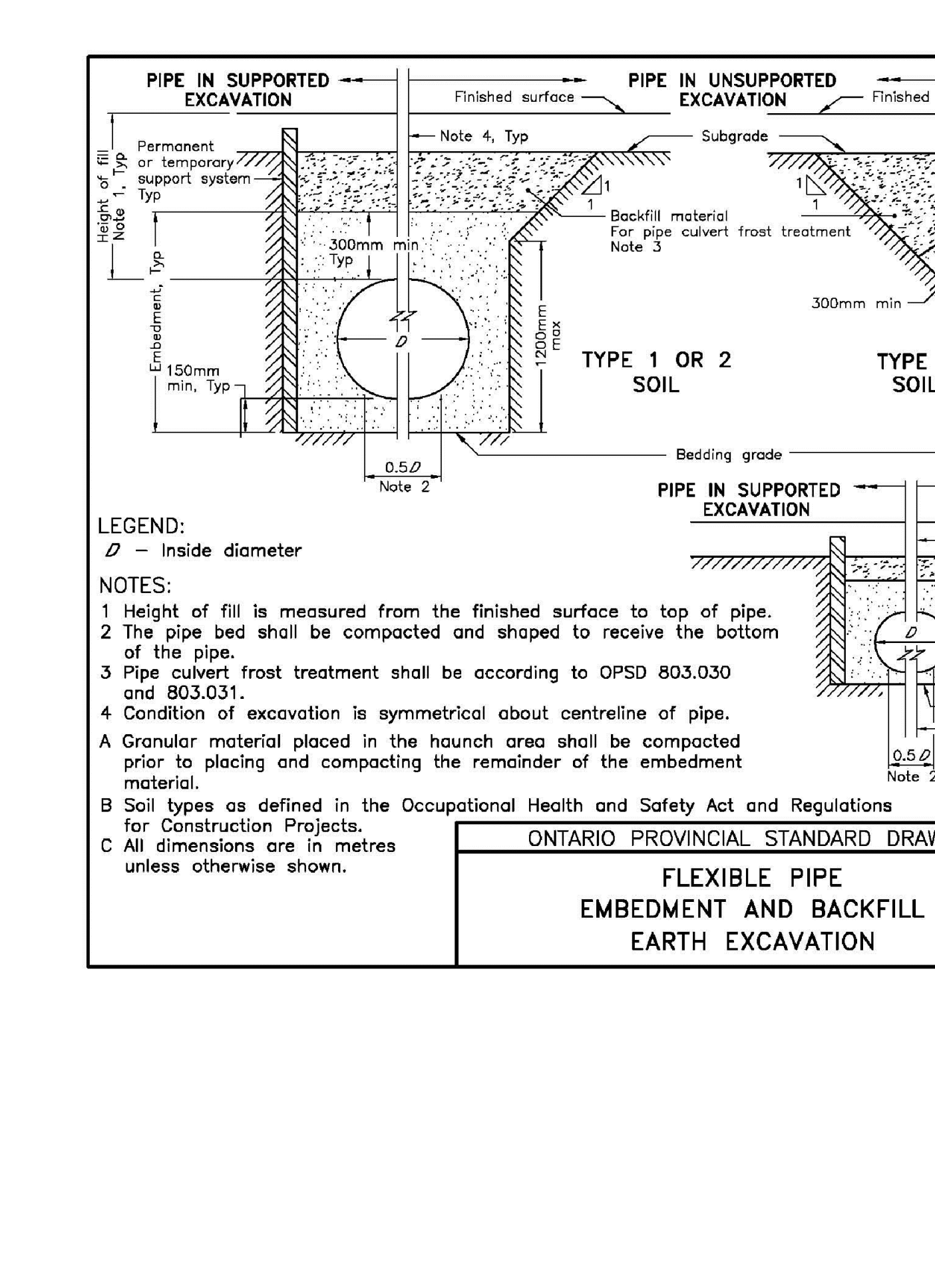
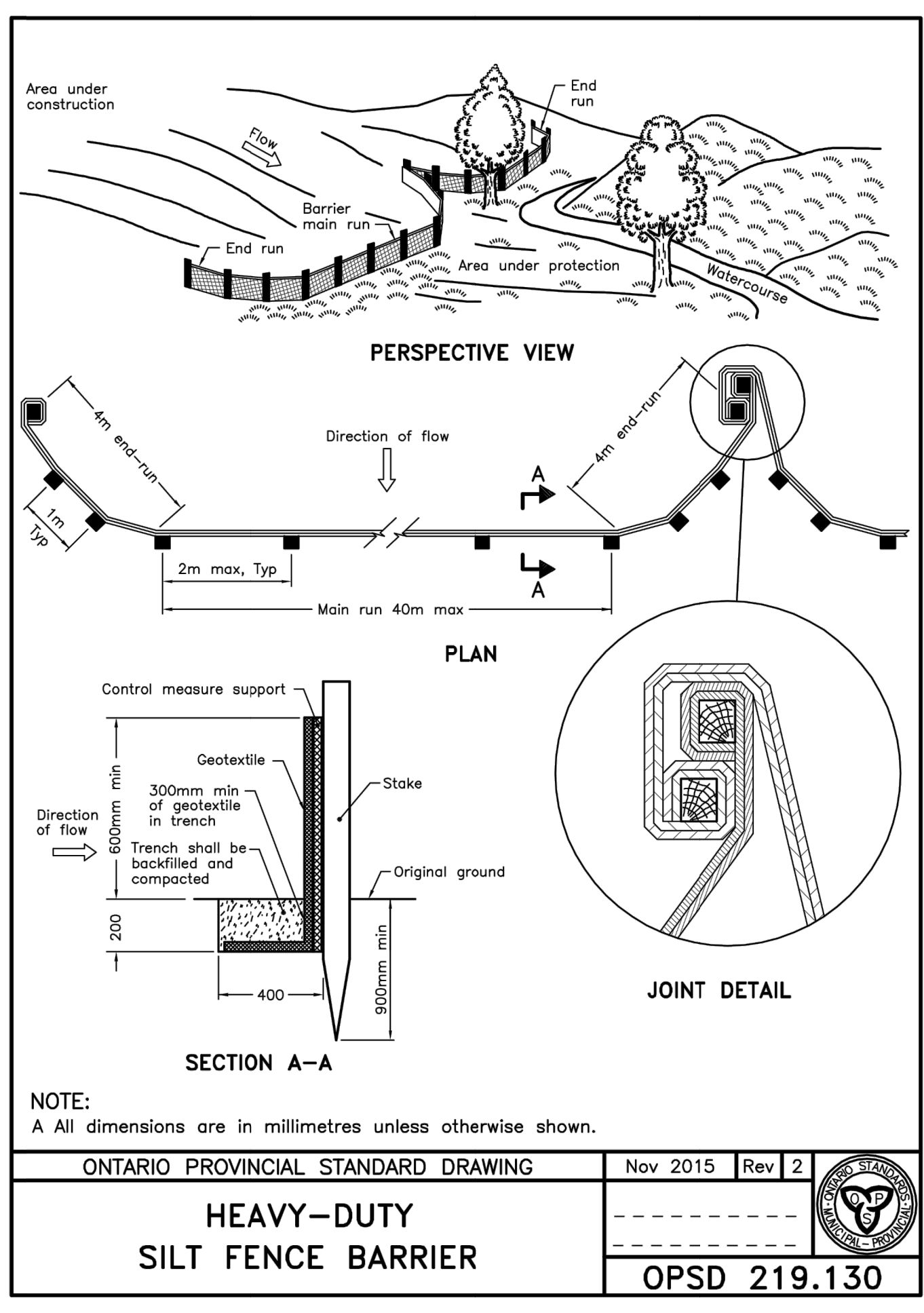
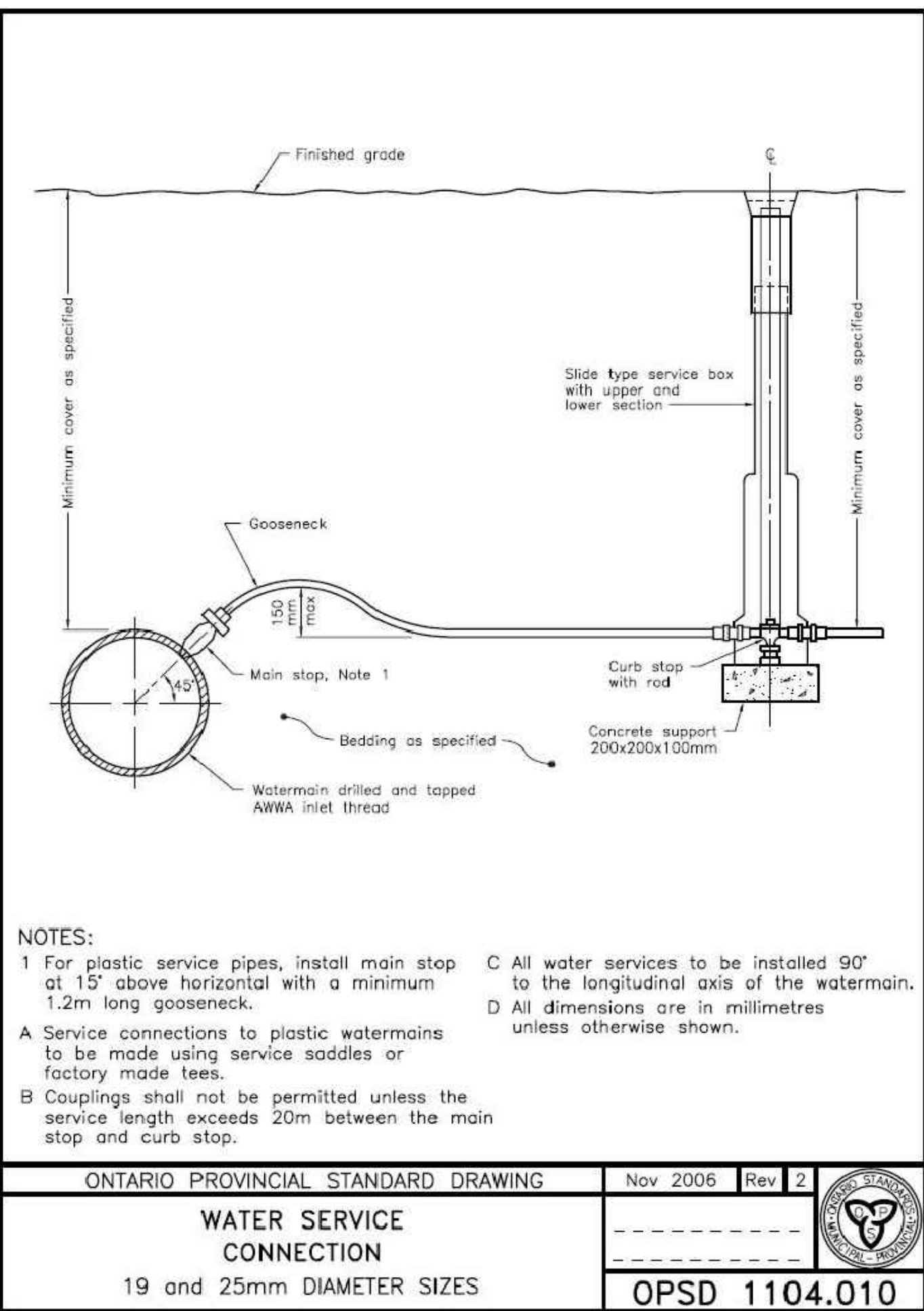
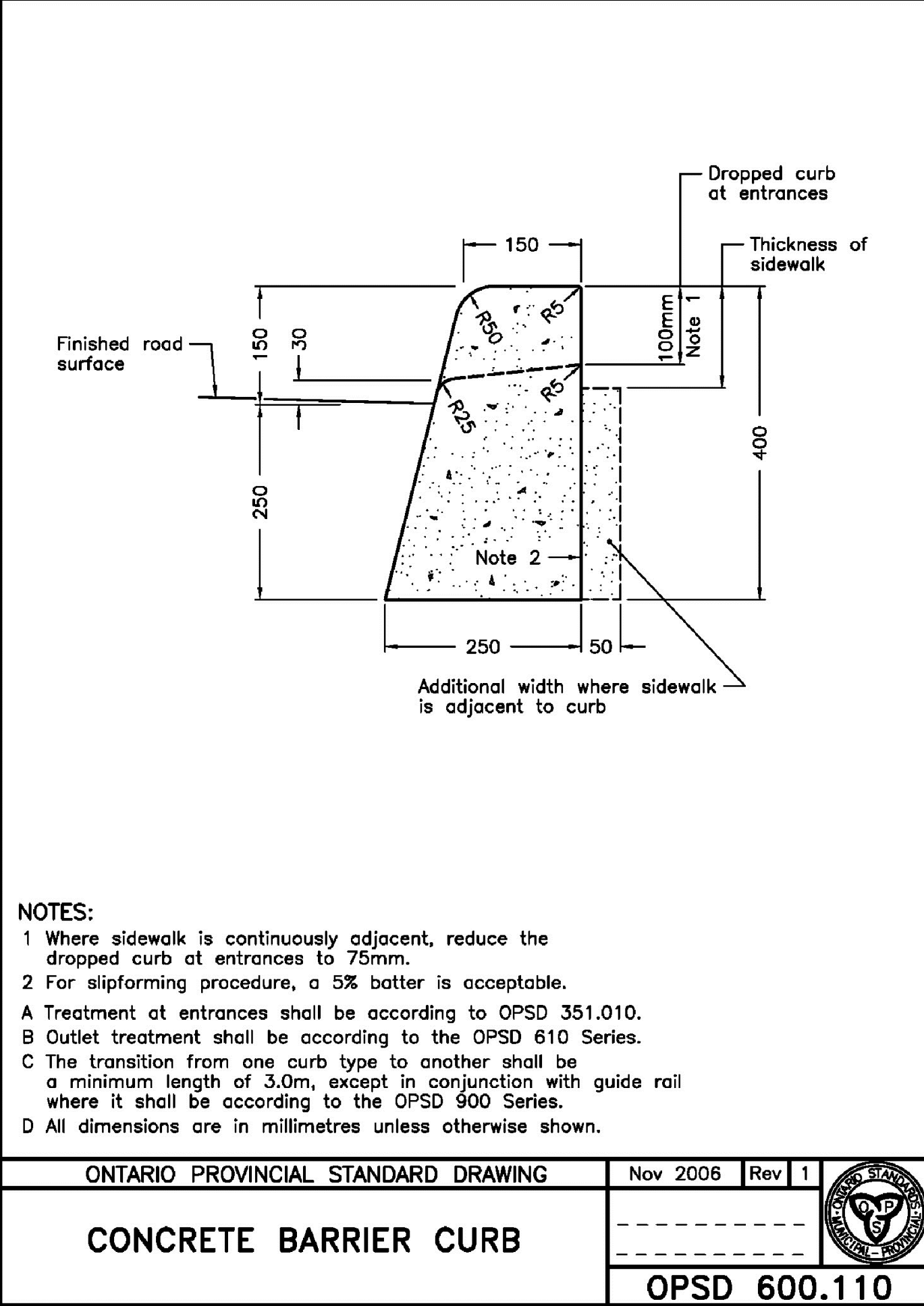
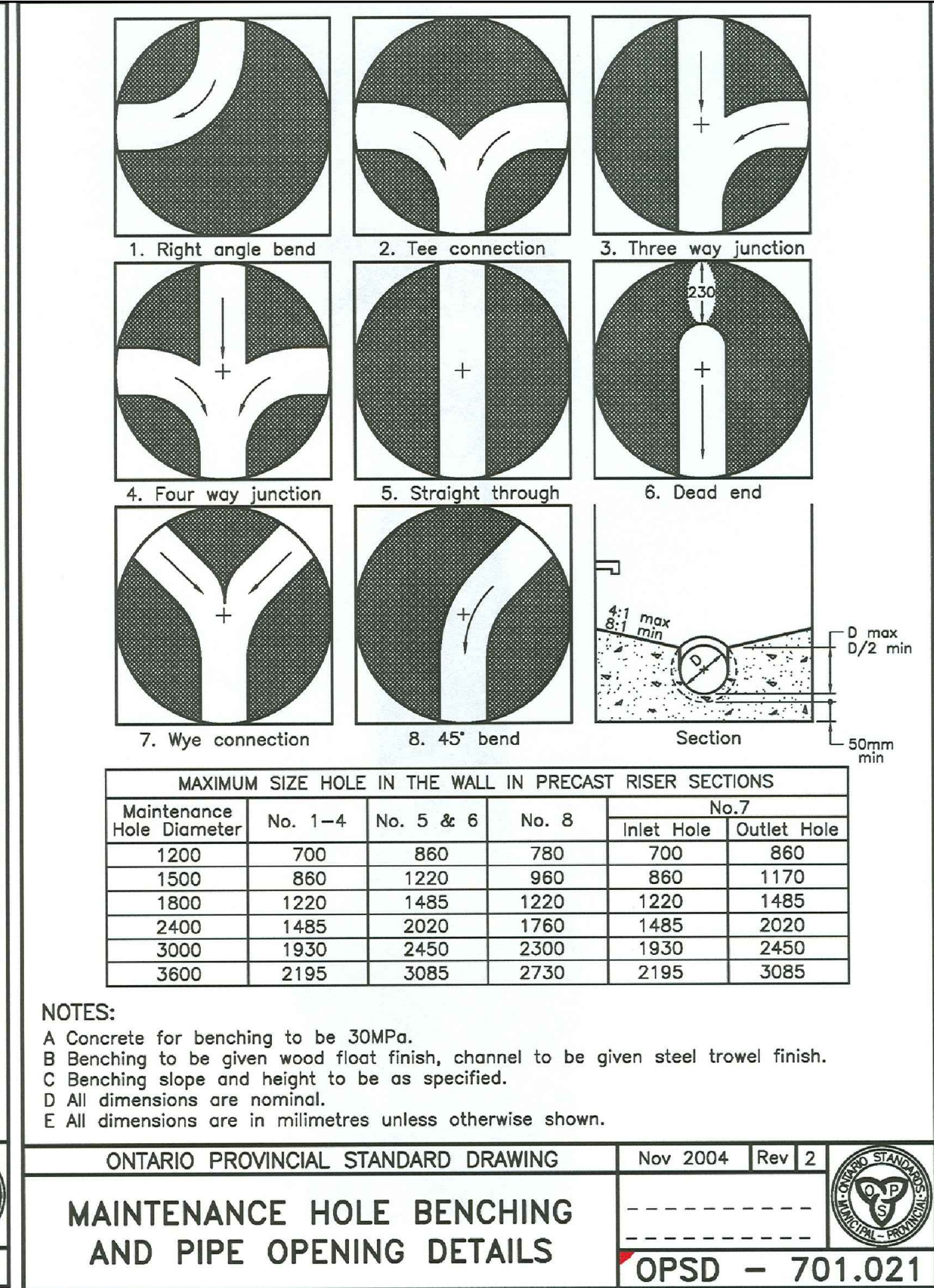
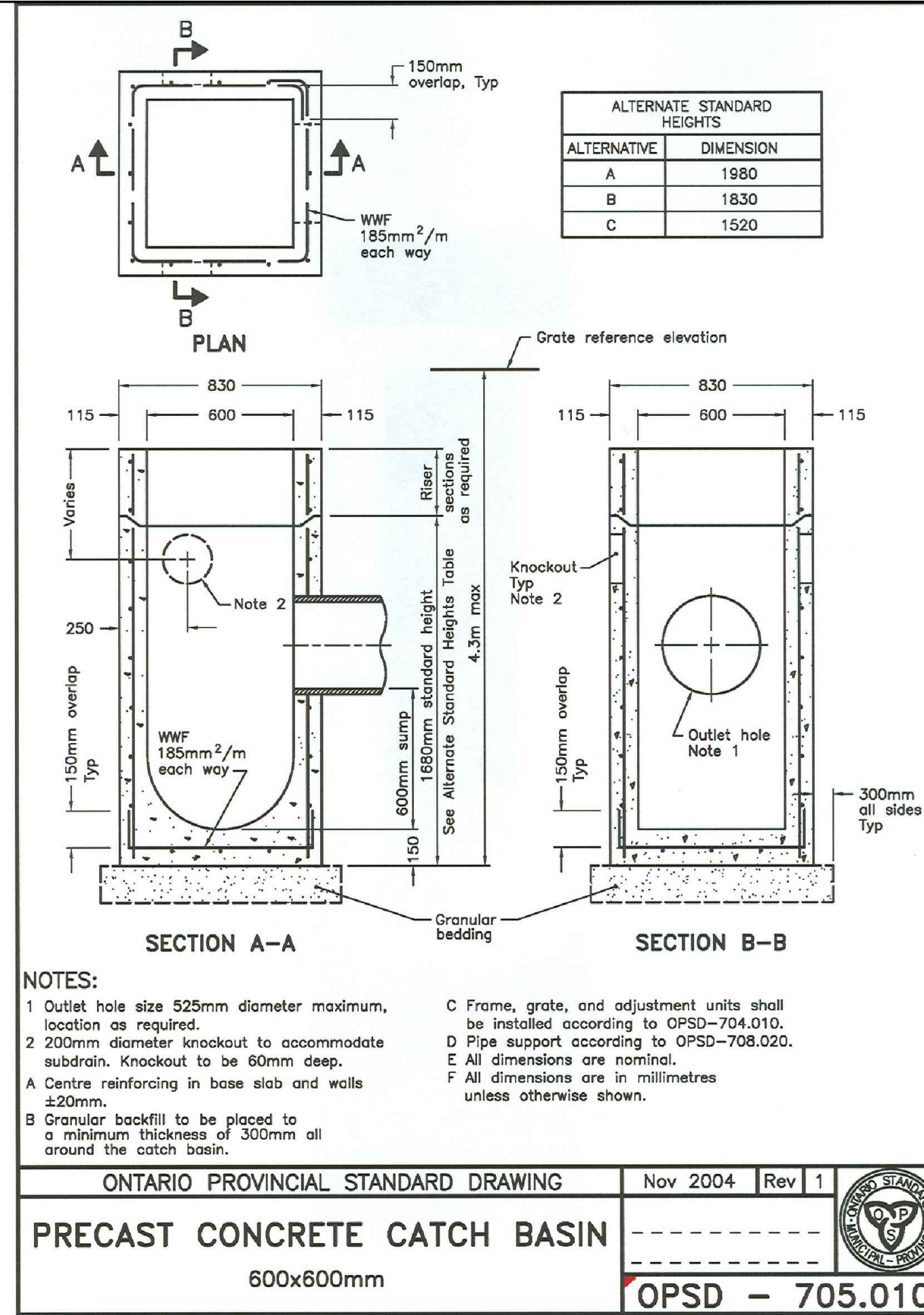
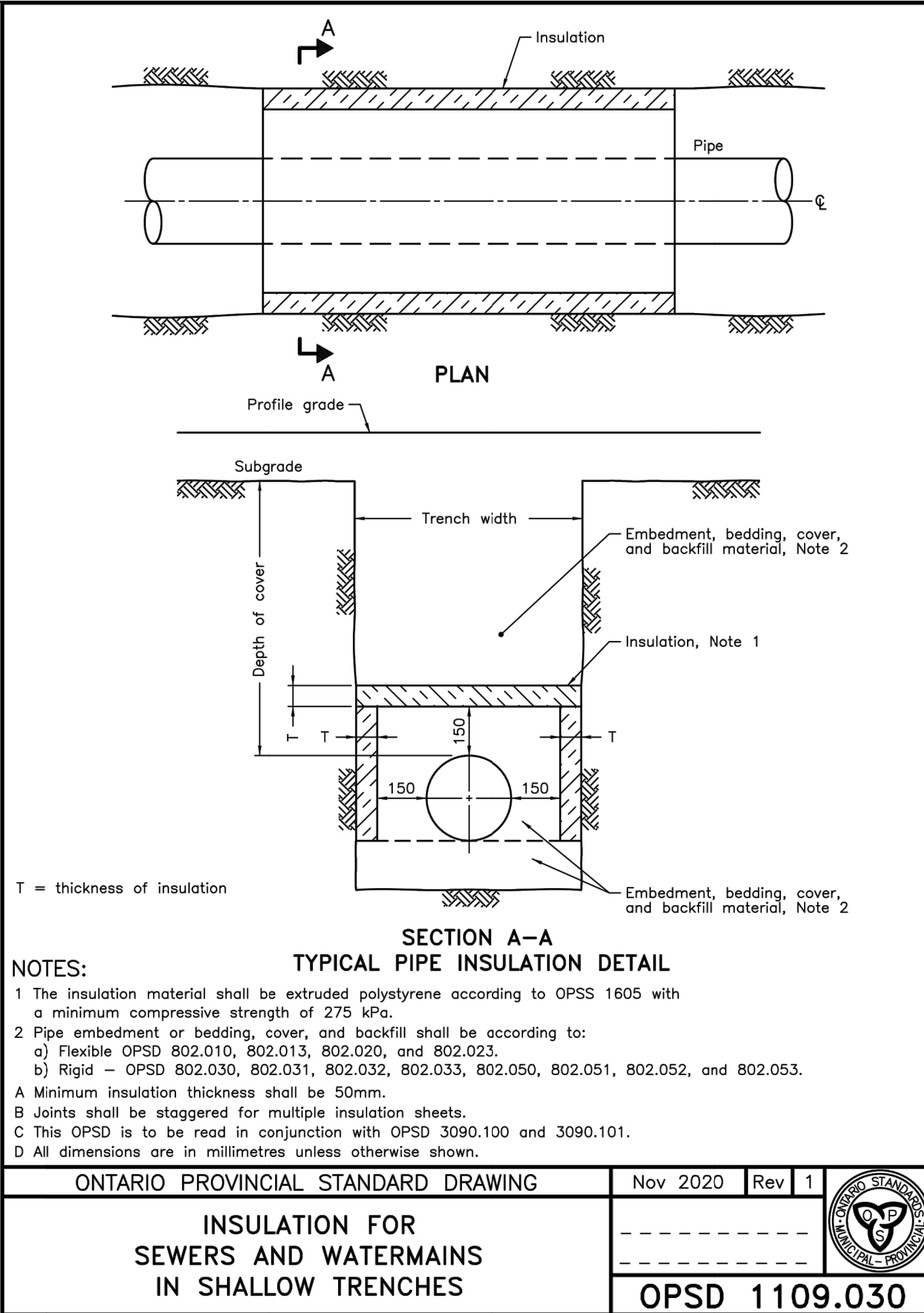
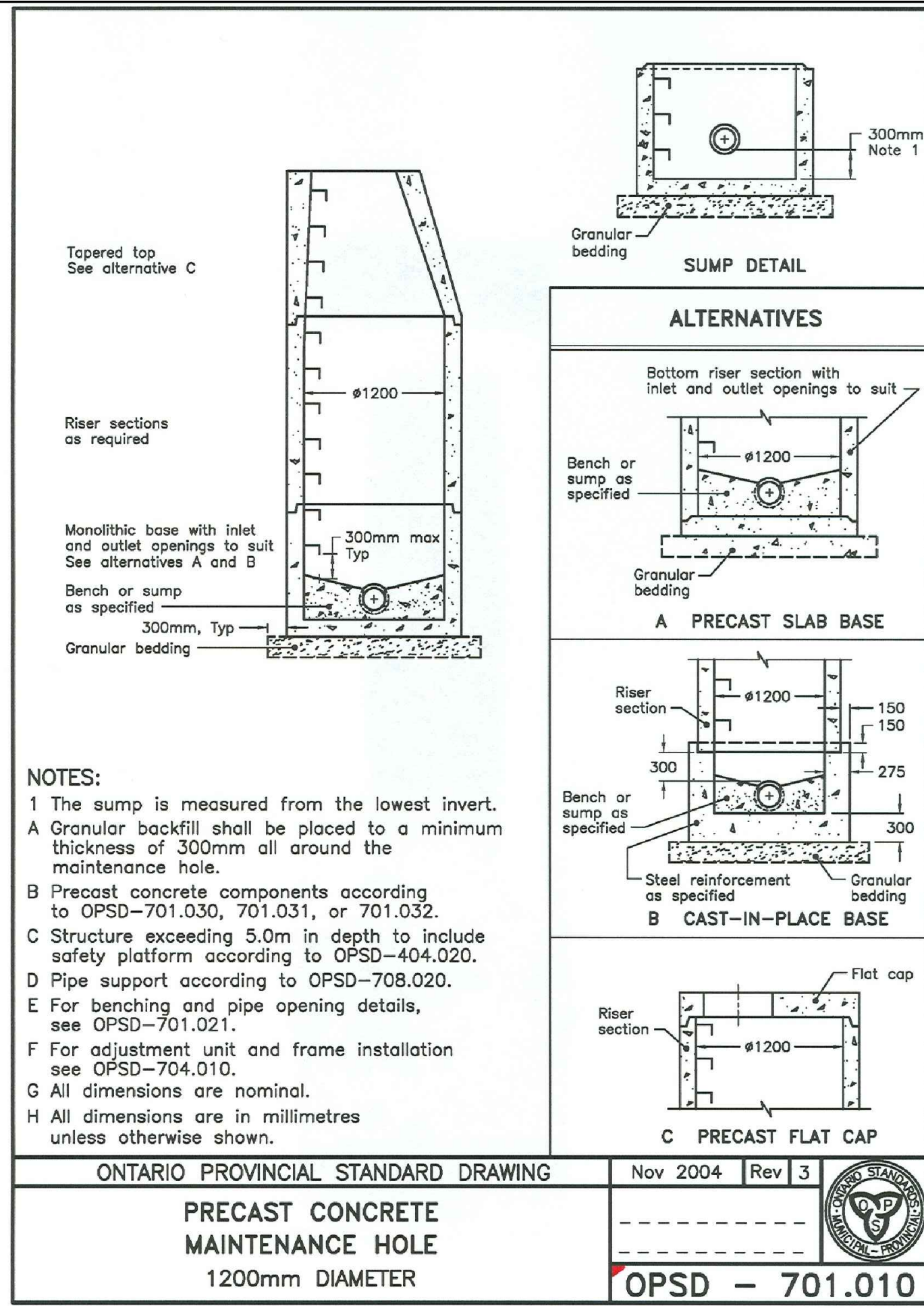
CONTRACTOR: Y-C. LIU

PROJECT: LOT 5, MARCO INDUSTRIAL PARK

SHEET TITLE: **SITE PLAN**

Y-C. LIU ENGINEERING
28 BALDWIN AVE. WEST
KINGVILLE, ONTARIO N9Y 5G2
TEL: (519) 551-9612
FAX: (519) 551-9608

DRAWN	CHECKED	FILE NO.	DWG. NO.
C.W.	C.L.	21-083	2
BOIN	FIRM BOIN	DATE	SHEET NO.
20529	29635	MAR./21	SP-20f3



REVISIONS	ISSUED FOR	DATE
	OWNER REVIEW	JUNE 2/2021
	SITE PLAN APPROVAL APPLICATION	JUNE 9/2021
	ADDED LIGHTING SPEC. & LOADING SPACE DETAILS	JUNE 23/2021
	REVISED AS PER KINGSVILLE ENGINEERING DEPT.	AUG. 16/2021

CONTRACTOR:

PROJECT:

SITE PLAN FOR NELLO HOLDINGS INC.

LOT 5, MARCO INDUSTRIAL PARK KINGSVILLE, ONTARIO

SHEET TITLE: DETAILS

REGISTERED PROFESSIONAL ENGINEER AUG 16, 2021 Y-C. LIU

Y.C. LIU ENGINEERING 28 MANULIFE AVE. WEST CANTON, ONTARIO L7M 1S2 TEL: (519) 551-9612 FAX: (519) 551-9608

DRAWN	CHECKED	FILE NO.	DWG. NO.
C.W.	C.L.	21-083	3
BCIN	FIRM BCIN	DATE	SHEET NO.
20529	29635	MAR./21	SP-30f3