

HEAVY DUTY ASPHALT PAVING AT ENTRANCE AND FIRE ROUTES:

BASE: 450mm LIMESTONE BASE PLACED AS FOLLOWS:
 300mm OF 50mm (2") GRANULAR 'A'
 150mm OF 19mm (.75") GRANULAR 'B'

ASPHALT: 50mm (2") OF HL-8 ASPHALT BINDER COURSE
 40mm (1-5/8") OF HL-3 ASPHALT TOP COURSE

INSTALLATION:

- PLACE AND CONSOLIDATE 300mm (18") OF LIMESTONE BASE COURSE AS SPECIFIED ABOVE.
- ASPHALT SHALL SPREAD TO EVEN AND UNIFORM LAYERS AND ROLLED TO A MINIMUM TOTAL THICKNESS AS FOLLOWS:
 - SUPPLY AND INSTALL 2" DEEP HOT ASPHALT BASE COURSE SHALL CONFORM TO ONTARIO DEPARTMENT OF HIGHWAY SPECIFICATIONS FOR TYPE HL-8.
 - LAY 1-5/8" DEEP FINISH COURSE HOT ASPHALT PAVING CONFORMING TO ONTARIO DEPARTMENT OF HIGHWAY SPECIFICATIONS FOR TYPE HL-3.

NOTE: ALL ASPHALT BASE TO BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.

ASPHALT PAVING ON SITE SHALL BE AS FOLLOWS:

BASE: 350mm LIMESTONE BASE PLACED AS FOLLOWS:
 200mm OF 50mm (2") GRANULAR 'A'
 150mm OF 19mm (.75") GRANULAR 'B'

ASPHALT: 50mm (2") OF HL-8 ASPHALT BINDER COURSE
 40mm (1-5/8") OF HL-3 ASPHALT TOP COURSE

INSTALLATION:

- PLACE AND CONSOLIDATE 350mm (13-3/4") OF LIMESTONE BASE COURSE AS SPECIFIED ABOVE.
- ASPHALT SHALL SPREAD TO EVEN AND UNIFORM LAYERS AND ROLLED TO A MINIMUM TOTAL THICKNESS AS FOLLOWS:
 - SUPPLY AND INSTALL 2" DEEP HOT ASPHALT BASE COURSE SHALL CONFORM TO ONTARIO DEPARTMENT OF HIGHWAY SPECIFICATIONS FOR TYPE HL-8.
 - LAY 1-5/8" DEEP FINISH COURSE HOT ASPHALT PAVING CONFORMING TO ONTARIO DEPARTMENT OF HIGHWAY SPECIFICATIONS FOR TYPE HL-3.

NOTE: ALL ASPHALT BASE TO BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.

SERVICE CROSSING CHART						
L.D	GRADE	OBV-STM	INV-STM	OBV-SAN	INV-SAN	OBV-WM
C1	258.04			256.50	256.31	255.81
C2	257.81			256.02	255.87	255.37
C3	258.04			256.17	256.01	255.51
C4	258.03			256.18	256.03	255.53
C5	257.79			256.27	256.12	255.62
C6		255.23	254.98	256.39	256.24	
C7		255.56	255.26	256.50	256.35	
C8	257.92			256.58	256.39	255.85
C9	257.92			256.54	256.39	255.89
C10	257.85			256.49	256.34	255.84
C11	257.92			256.53	256.38	255.88
C12	257.92			256.64	256.49	255.99
C13	257.92			256.67	256.52	256.02
C14	257.92			256.65	256.50	256.00
C15	257.84			256.58	256.43	255.93
C16		255.96	255.66	256.54	256.39	
C17		255.66	255.36			254.86
C18	258.02			256.72	256.57	256.07
C19	258.02			256.73	256.58	256.08
C20	258.02			256.77	256.62	256.12
C21	258.02			256.86	256.71	256.21
C22		256.26	256.01			255.51
C23		256.40	256.15			255.65
C24		256.41	256.16			255.66
C25				256.76	256.61	256.11
C26				256.74	256.59	256.09
C27				256.72	256.57	256.07
C28				256.71	256.56	256.06
C29				256.68	256.53	256.03
C30				256.66	256.51	256.00
C31				256.64	256.49	255.99
C32				256.62	256.47	255.97
C33				256.61	256.46	255.96
C34				256.59	256.44	255.94
C35				256.57	256.42	255.92
C36		255.89	255.59			255.09
C37				256.67	256.52	256.02
C38				256.71	256.56	256.06
C39				256.74	256.59	256.09
C40				256.77	256.62	256.12
C41				256.81	256.66	256.16
C42				256.84	256.69	256.19
C43		255.76	255.46	256.67	256.52	

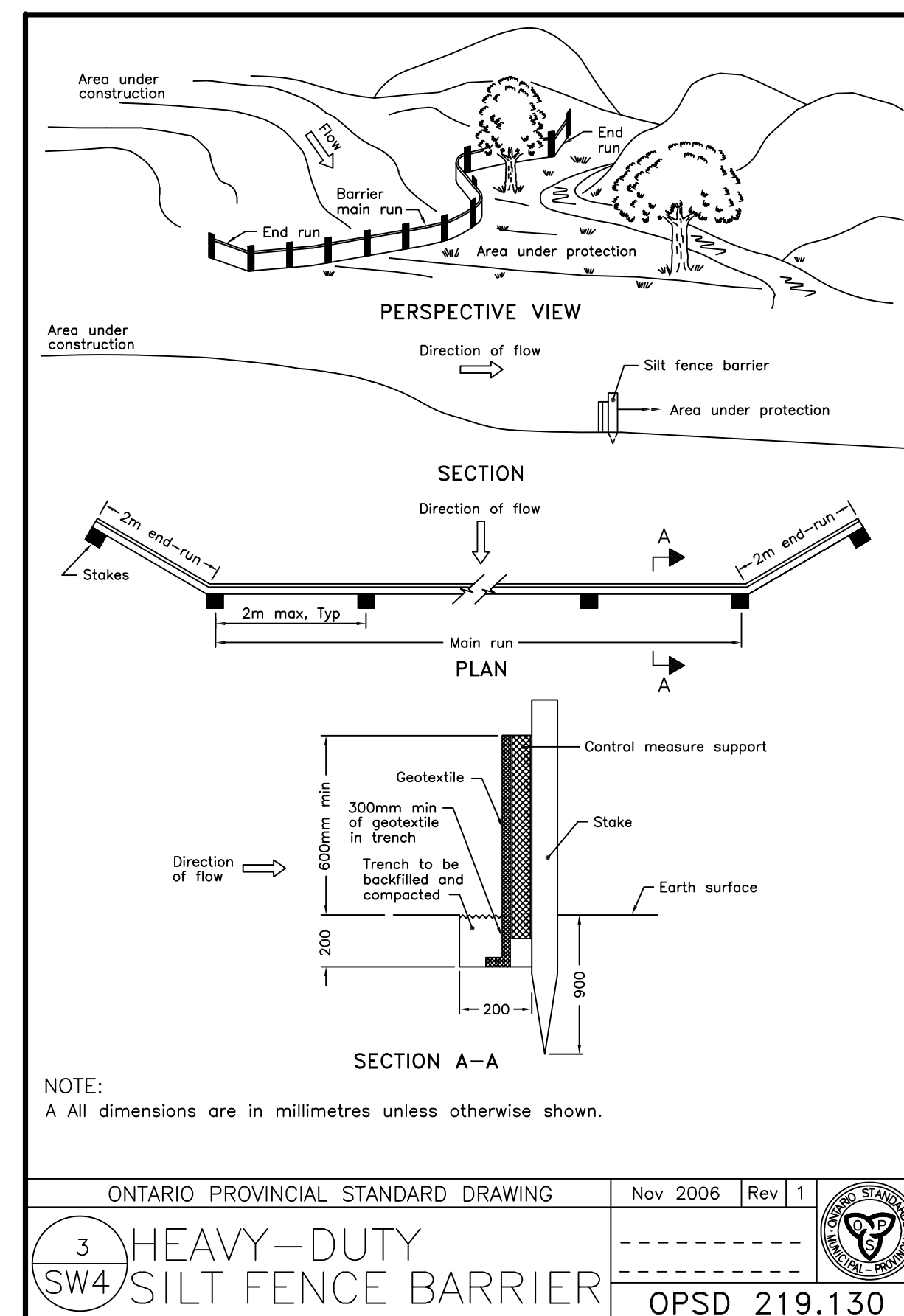
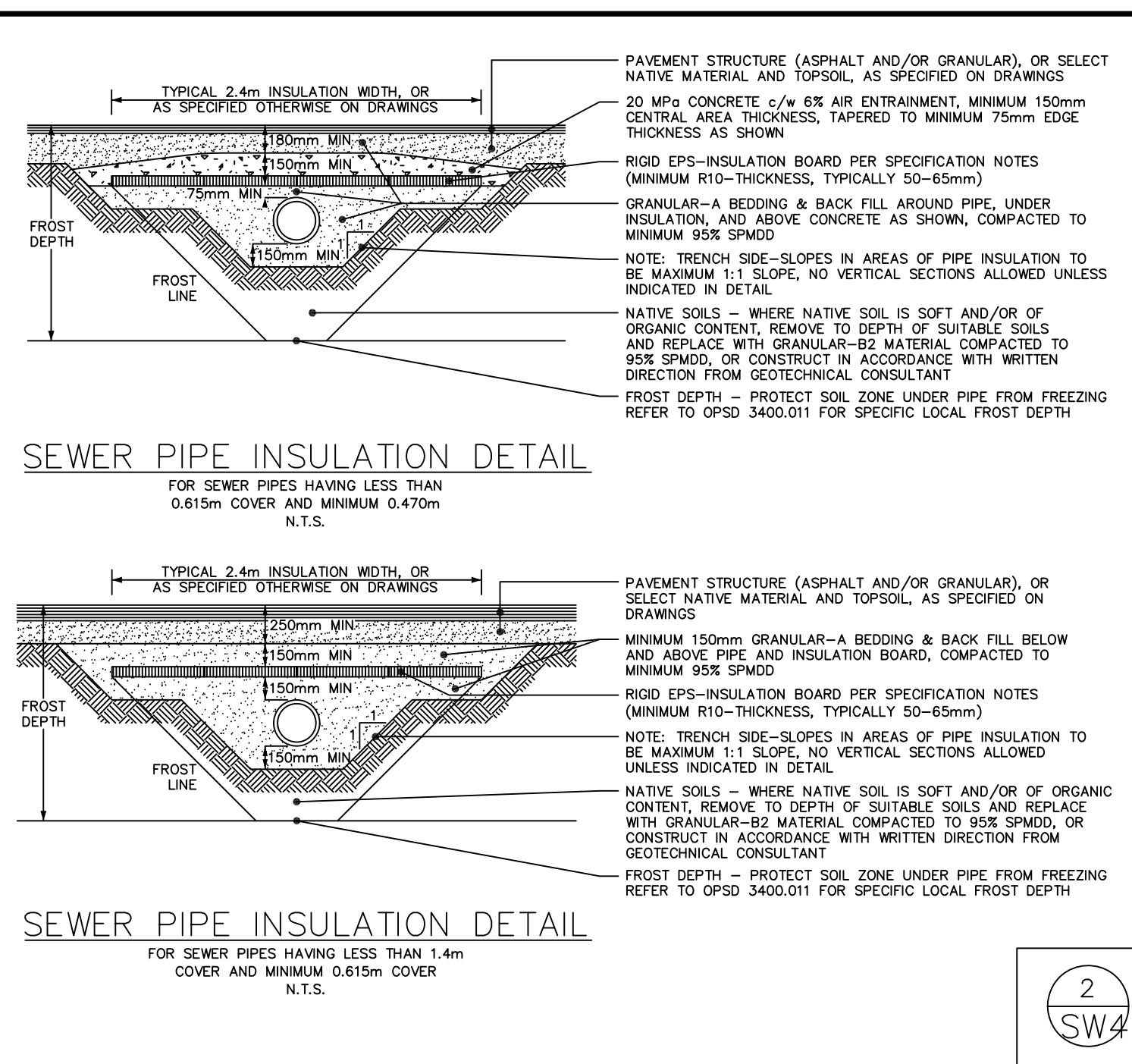
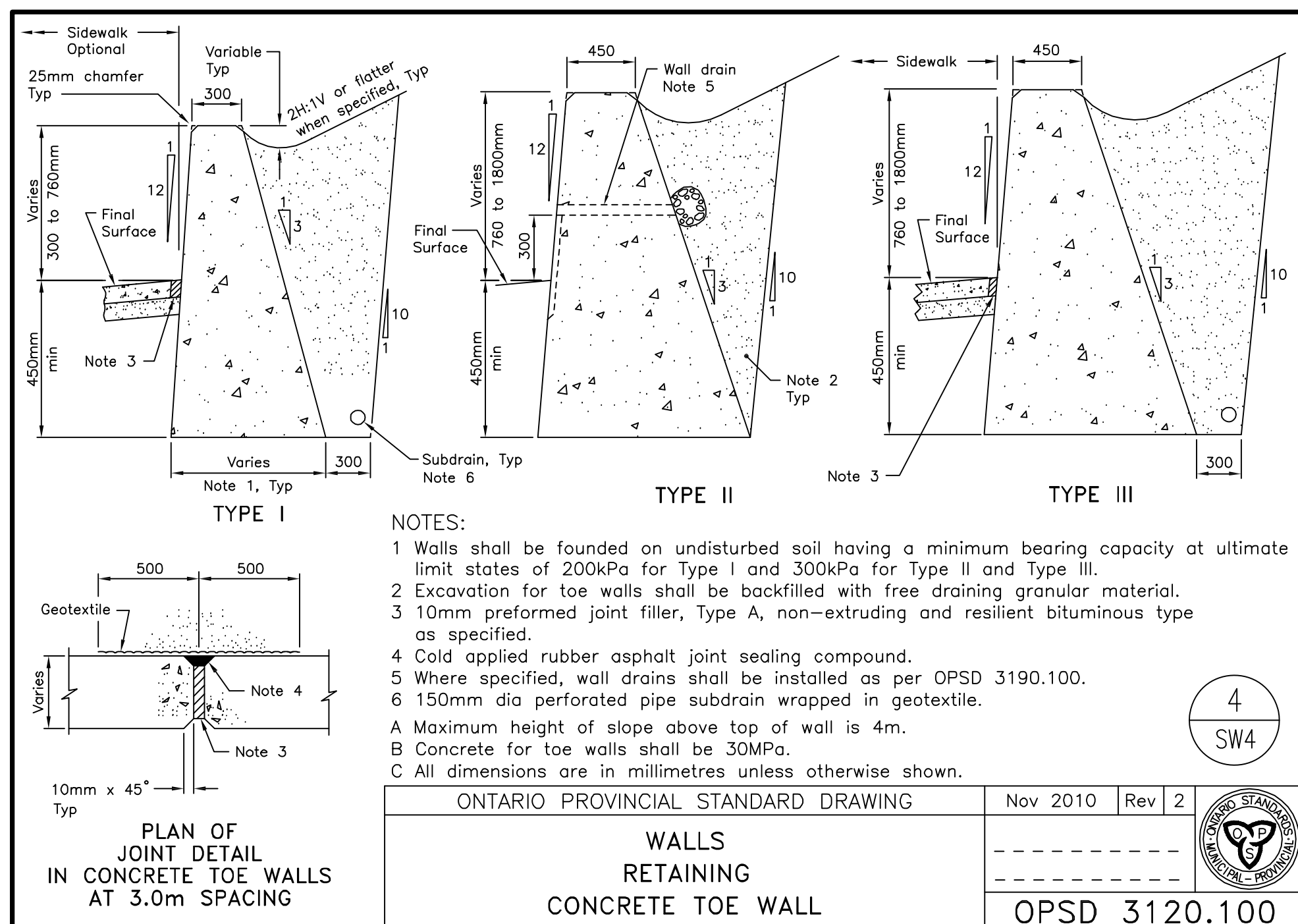
THE GENERAL CONTRACTOR SHALL REPORT AND VERIFY ALL DIMENSIONS AND REPORT ERRORS AND OMISSIONS TO THE ARCHITECT.

DRAWINGS MUST NOT BE SCALED.

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS COUNTERSIGNED BY:

No.	Date:	Revision:	D'wn.	Ch'd.
1.	08/23/2021	ISSUED FOR SPA	N.R.	S.S.

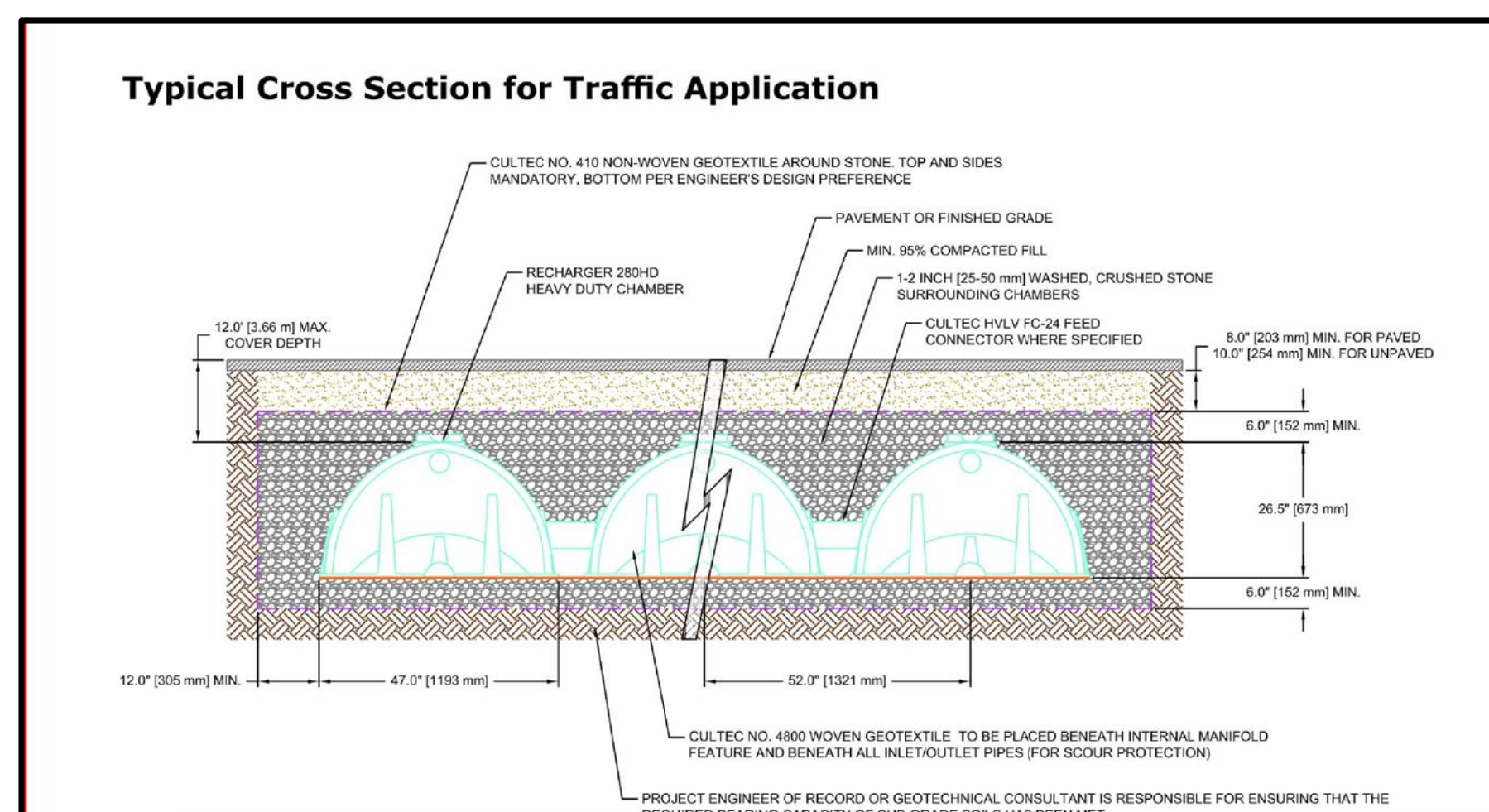
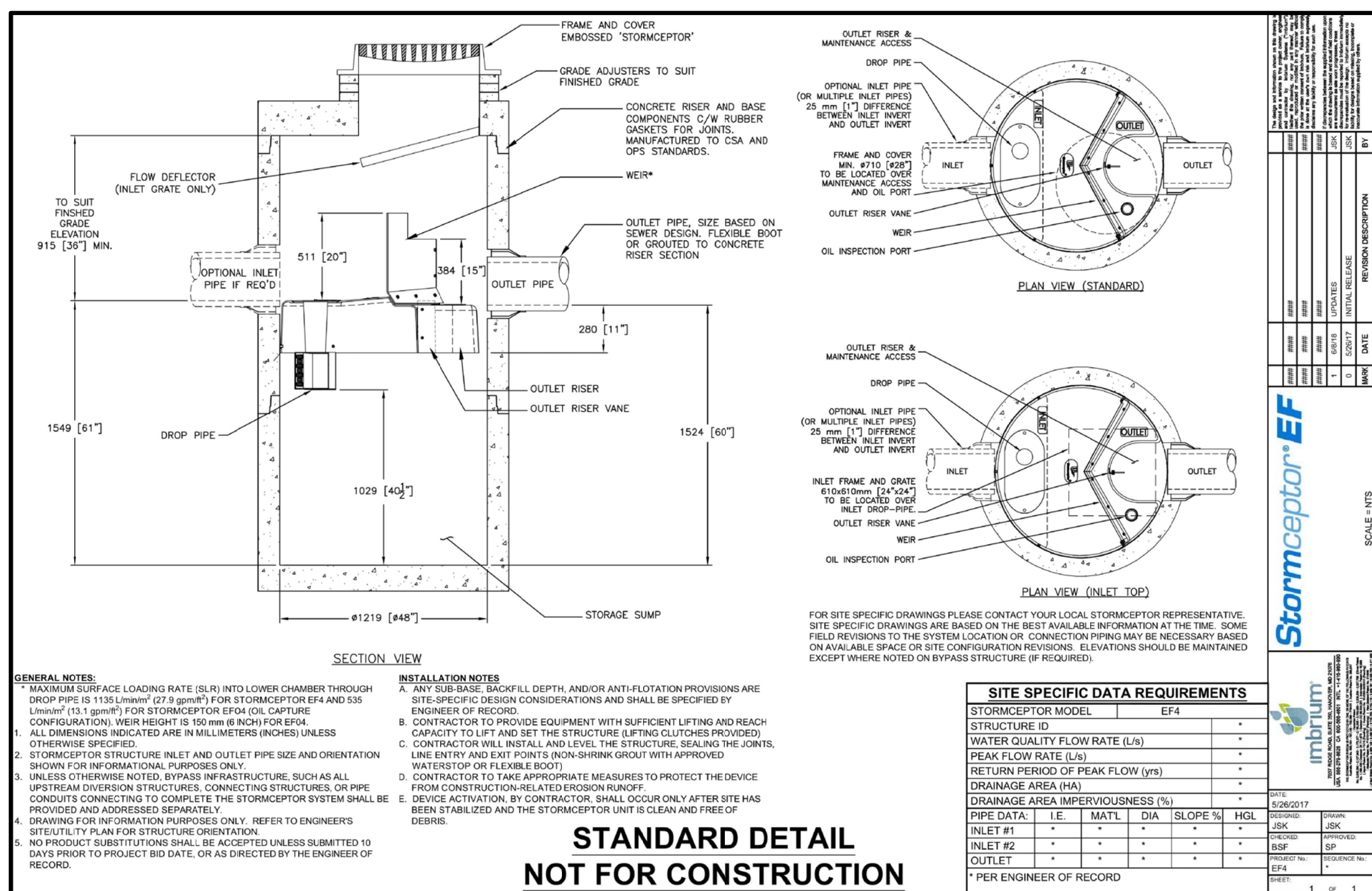
TOWN OF CALEDON
 PLANNING
 RECEIVED
 Nov.29, 2021



APPLICANT:
 HUMPHRIES PLANNING GROUP INC.
 190 PIPPIN ROAD, SUITE A
 VAUGHAN, ON L4K 4X9
 TEL: 905-264-7678 EXT. 244
 EMAIL: rhumphries@humphriesplanning.com

OWNER:
 HARVESTONE CENTRE INC.
 3 BROWNING COURT
 BOLTON, ON L7E 5S6
 TEL: 905-857-3266
 EMAIL: vince@boltonrailings.com

ARCHITECTS / ENGINEERS:
 SOSCIA PROFESSIONAL ENGINEERS INC
 10376 YONGE STREET, SUITE 307
 RICHMOND HILL, ON L4C 3B8
 TEL: 905 237 5410
 FAX: 905 237 5413
 CEL: 416 704 3868
 E-MAIL: hmo@soscieng.ca



ROAD WORKS

- ALL FILL WITHIN ROAD ALLOWANCE TO BE COMPACTED TO A MIN. OF 95% SPD, THE SUITABILITY AND COMPACTION OF ALL FILL MATERIALS ARE TO BE CONFIRMED BY A RECOGNIZED SOIL CONSULTANT TO THE CITY ENGINEER PRIOR TO THE INSTALLATION OF ANY ROAD BASE MATERIALS.
- ALL CONNECTIONS WITHIN PAVED PORTION OF ANY EXISTING ROAD TO BE BACKFILLED WITH GRANULAR MATERIAL AND/OR UNSHRINKABLE FILL AS PER THE LATEST OF CITY OF BRAMPTON STANDARDS & SPECIFICATIONS.
- TRENCH BACK FILLING ON PROPOSED ROADS SHALL COMPLY WITH THE CITY'S ENGINEERING POLICY STATEMENTS PROVIDED IN THE "DEVELOPMENT REQ. MANUAL" (SECTION 4.02.06 - TRENCH BACK FILLING ON ROADS)
 - ALL BACK FILL FOR SEWERS, WATERMAIN AND UTILITIES WITHIN ROAD ALLOWANCE SHALL BE COMPACTED TO 95% SPD WITH 2% OF THE OPTIMUM MOISTURE CONTENT
 - THE TOP 1.0m OF THE SUBGRADE IS TO BE COMPACTED TO A MIN. 98% SPD, WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT
- ALL ROAD WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BRAMPTON STANDARDS AND SPECIFICATIONS.
- ALL INTERSECTING ROADS SHALL BE PROVIDED WITH AN ADDITIONAL 150mm THICKNESS OF OPSS GRANULAR "B" THIS EXTRA DEPTH SHALL EXTEND FOR A MIN. OF 15m BEYOND PROPERTY LINE OF INTERSECTING STREET, AS NOTED 7- CONCRETE CURB & GUTTER OPSS-600.07
- PAVEMENT THICKNESS AND COMPOSITION TO BE AS SHOWN ON INDIVIDUAL PLAN AND PROFILE DWGS

Project:
**PROPOSED:
 STACKED TOWNHOUSE
 DEVELOPMENT**
 13656 EMIL KOLB PARKWAY
 CALEDON, ONTARIO.
 SPA 2021-0077

Sheet title:
AS NOTED

Scale: AS NOTED Date: AUG 2021 D'wg. no. 20-007

Drawn: N.R. Checked: S.S. SW4