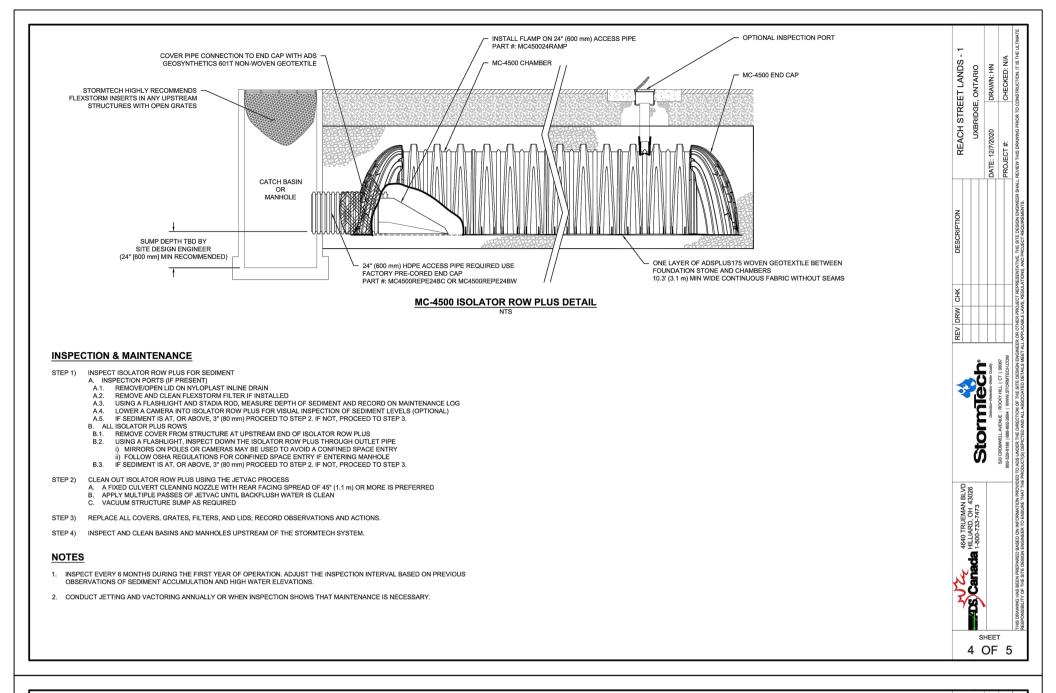
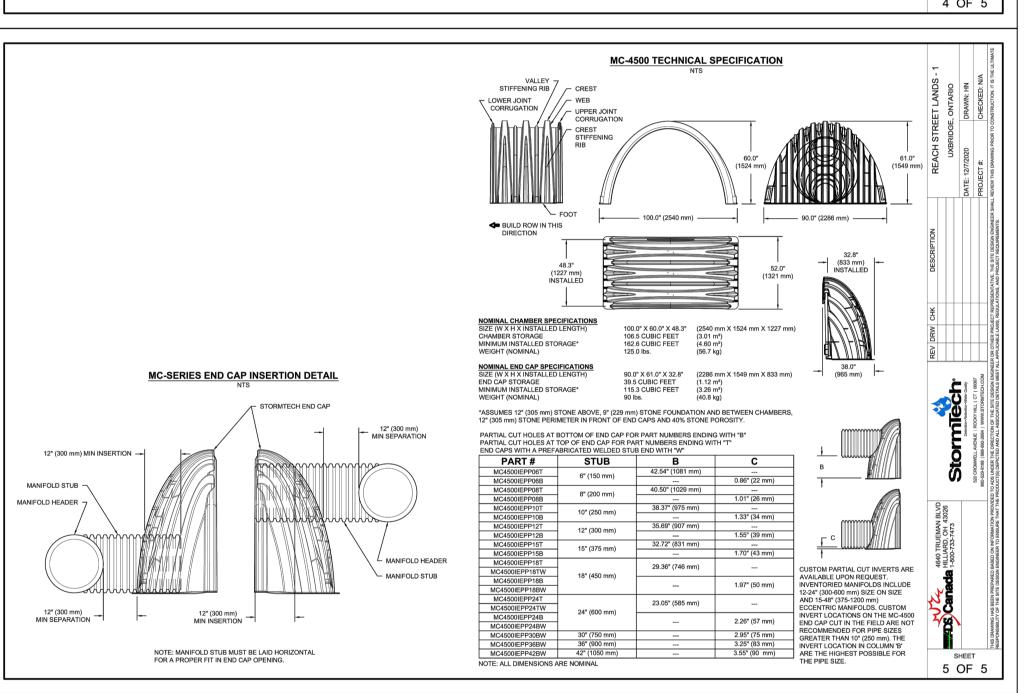
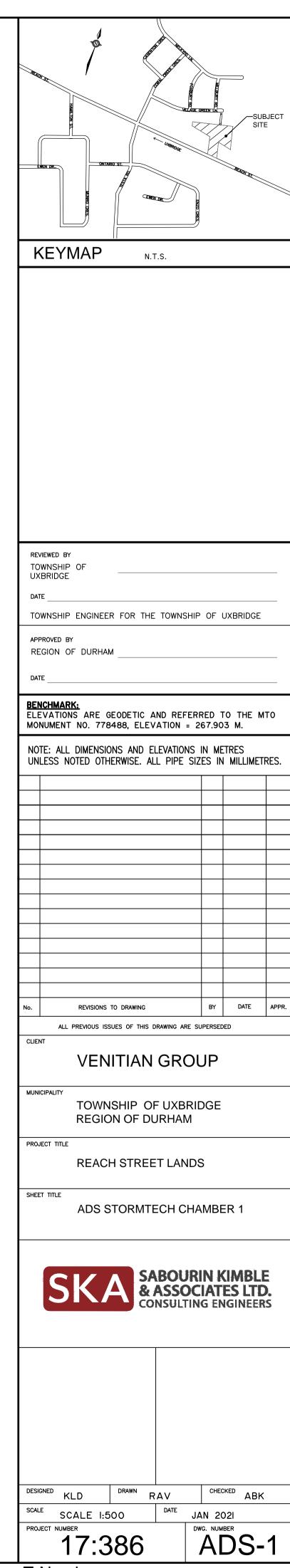


	ACCEPTAI	BLE FILL MATERIALS: STORMTECH MC	-4500 CHAMBER SYSTEMS		-		
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	ANDS	ARIO	KED: N/A
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS, PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.	REACH STREET LANDS	UXBRIDGE, ONTARIO	CHECKED
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE (B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.  MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145¹ A-1, A-2-4, A-3 OR AASHTO M43¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.	REACH 8	UXBR	PROJECT #:
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 <sup>1</sup> 3, 4	NO COMPACTION REQUIRED.			
Α	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43¹ 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. <sup>2,3</sup>	DESCRIPTION		
	AROUND CLEAN, CRUSHED, ANG	***************************************	PAVEMENT LAYER (DESIGNED BY SITE DESIGN ENGINEER)  BOTTOM OF FLEXIBLE PAVEMENT FOR UNPAVED.  BOTTOM OF FLEXIBLE PAVEMENT FOR UNPAVED.	+ + + 7.0'	REV		79090 MOO II
	PERIMETER STONE (SEE NOTE 6)  EXCAVATION WALL  (CAN BE SLOPED OR VERTICAL)	B B	TONIS WHERE RUTTING FROM VEHICLES MAY OCCUR. INCREASE COVER TO 30° (750 mm).  12" (300 nm).		*	StormTech	520 CROMMELL AVENUE   ROCKY HILL   CT   0 ash.sha.etee   888-892-2694   WWW.STORMTECH
		A		DEPTH OF STONE TO BE DETERMINED  BY SITE DESIGN ENGINEER 9" (230 mm) MIN			
. сн	12" (300 mm) MIN   MC-4500 END CAP  MC-4500 END CAP  MC-4500 END CAP  MC-4500 CAP	SUBGRADE SOILS (230 mm) MIN (230 mm) MIN (250 mm) FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER		− BY SITE DESIGN ENGINEER 9* (230 mm) MIN n) MIN	4640 TRUEMAN BLVD	anada 1-800-733-7473	

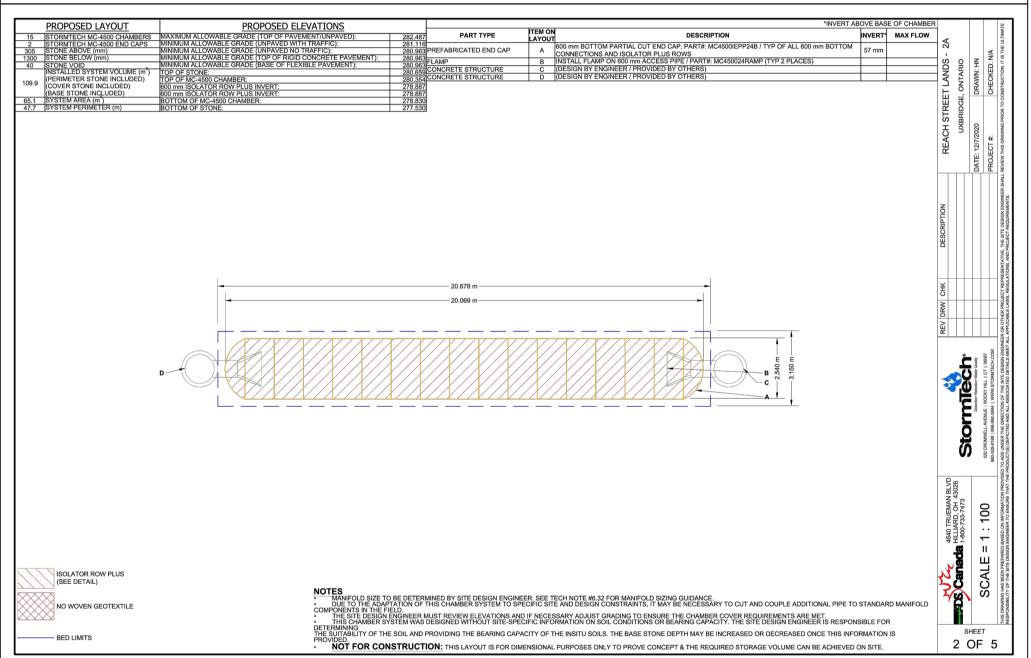
3 OF 5



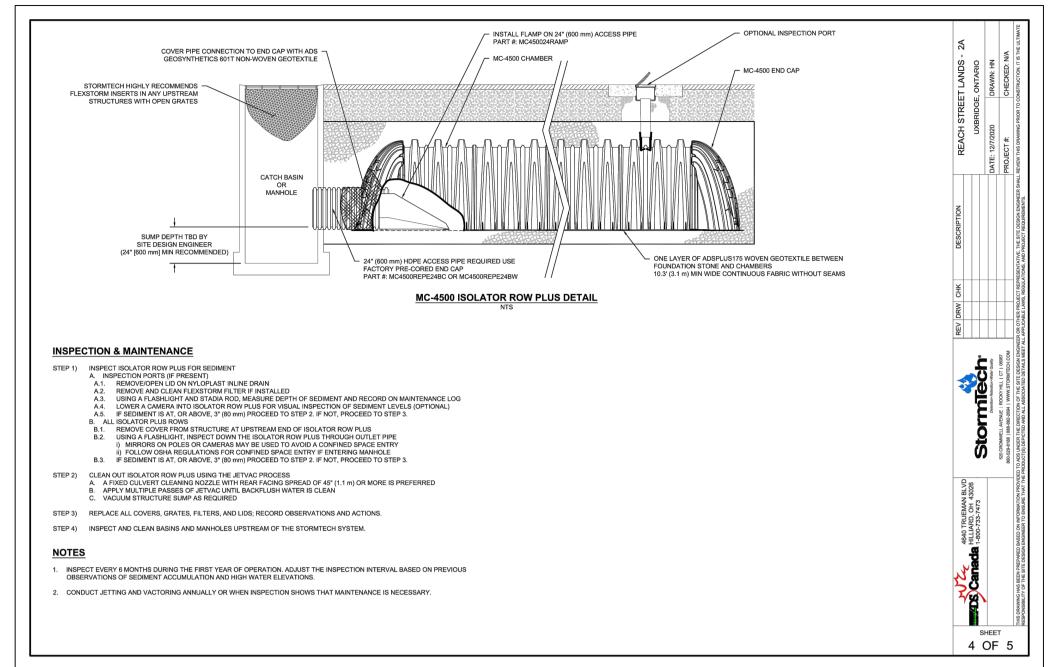


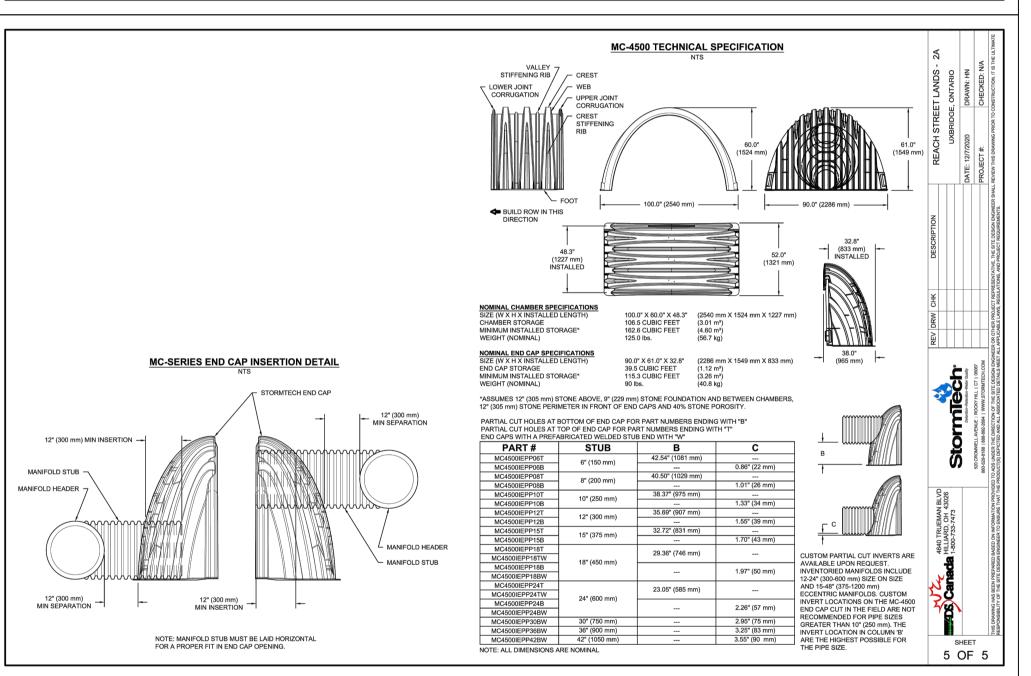


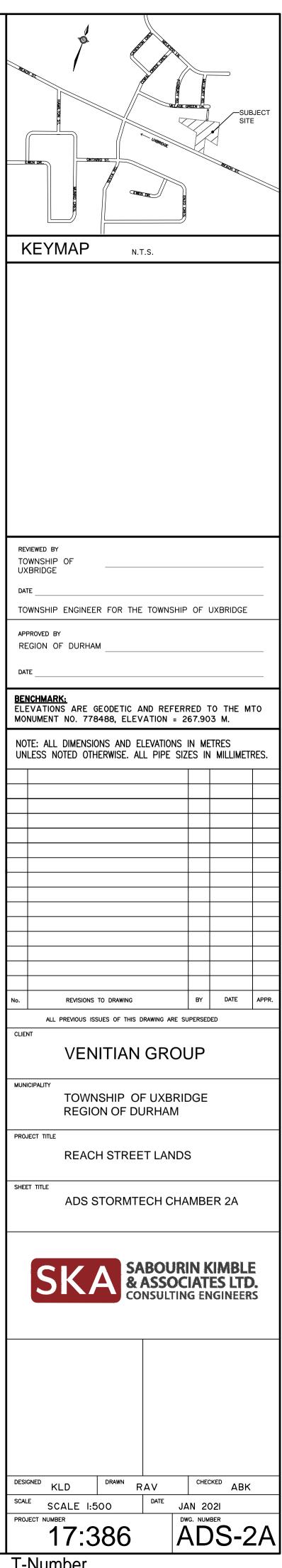




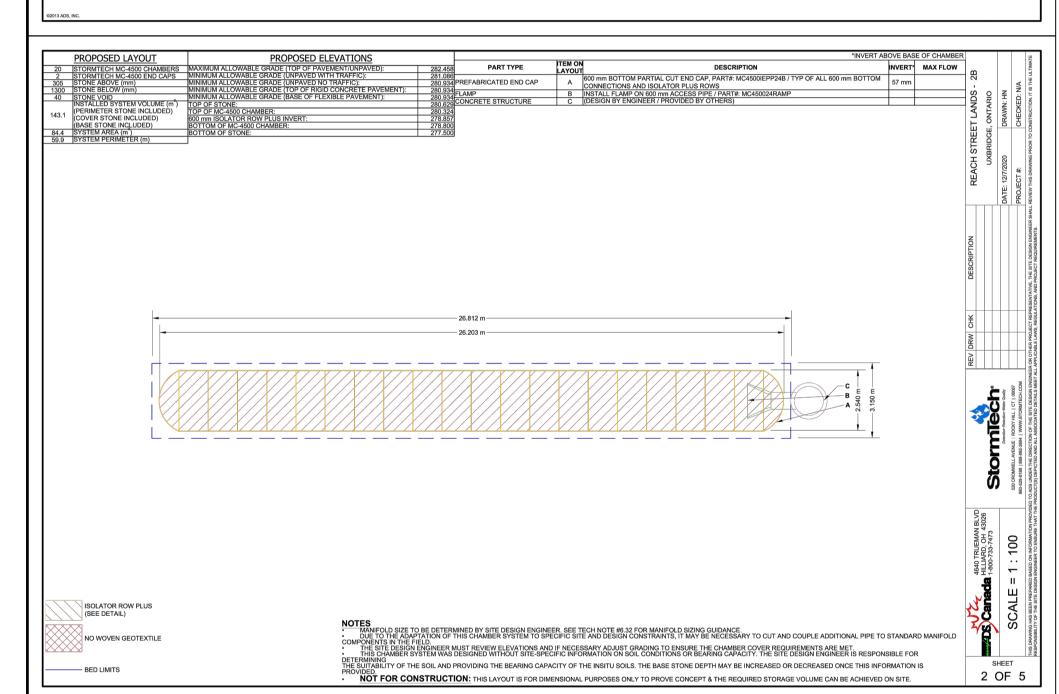
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	NDS -	ONTARIO	DRAWN: HN
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.	STREET LANDS	IDGE, ONT.	DRAWN:
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE (B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.  MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145¹ A-1, A-2-4, A-3 OR AASHTO M43¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.	REACH ST	UXBRIDGE,	DATE: 12/7/2020
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 <sup>1</sup> 3, 4	NO COMPACTION REQUIRED.			
Α	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 <sup>1</sup> 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. 23	DESCRIPTION		
ONG	CE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP T ADS GEOSYNTHETICS 601T AROUND CLEAN, CRUSHED, ANG	NON-WOVEN GEOTEXTILE ALL	PAVEMENT LAYER (DESIGNED BY SITE DESIGN ENGINEER)	OR D'AT THE SITE DESIGN ENGINEER'S DISCRETION.	REV DRW CHK		
	PERIMETER STONE (SEE NOTE 6)  EXCAVATION WALL  (CAN BE SLOPED OR VERTICAL)	B B	BOTTOM OF FLEXIBLE PAVEMENT FOR INPAVED ATTOMS WHERE RUTTING FROM VEHICLES MAY OCCUR, INCREASE COVER TO 30° (750 mm).  12" (300 m	,	**	Stormlech	520 CROMWELL AVENUE   ROCKY HILL   CT   06067
CH/ MC- THE FOF PEF REC	TES:  AMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a, "STANDARD SPI-4500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787-"STA-517 STANDARD SPI-4500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787-"STA-518 CHAMBERS DISING THE BEARING RESI-78 R THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.  RIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WAI QUIREMENTS FOR HANDLING AND INSTALLATION:  TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING.	NDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUG. STANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE	ATED WALL STORMWATER COLLECTION CHAMBERS".	) MIN 30x101	75, 4640 TRUI	PDS.) Canada HILIARD, OH 43026	



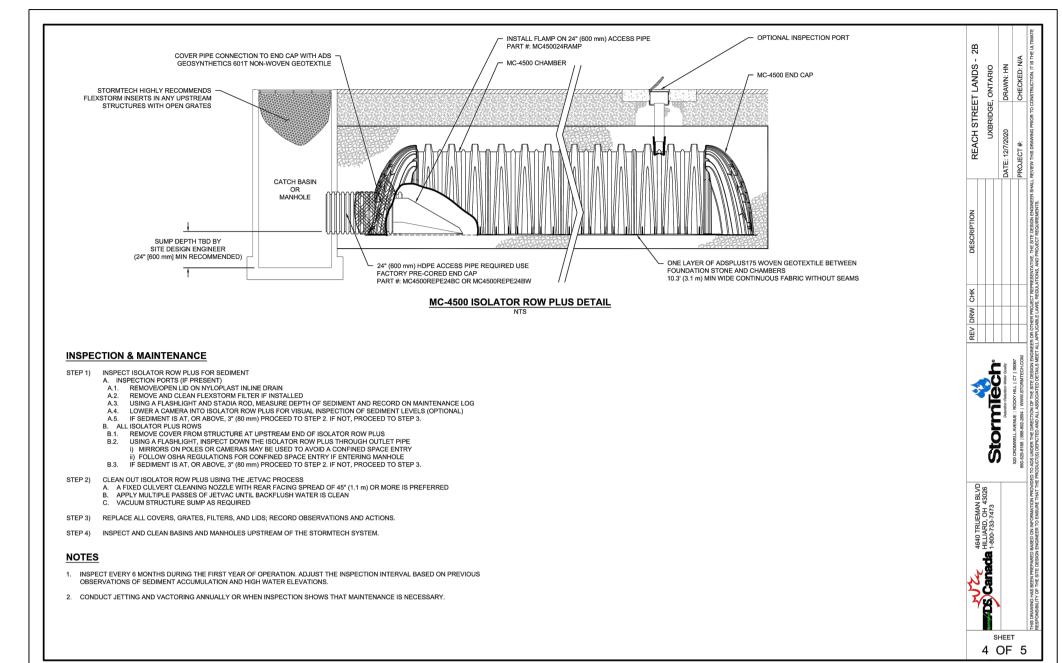


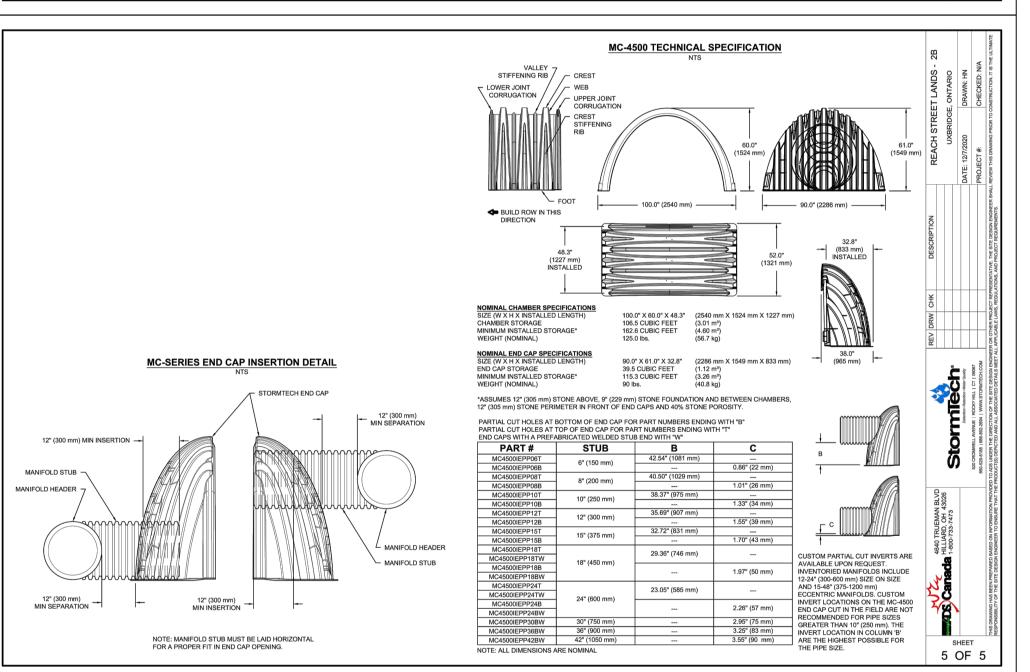


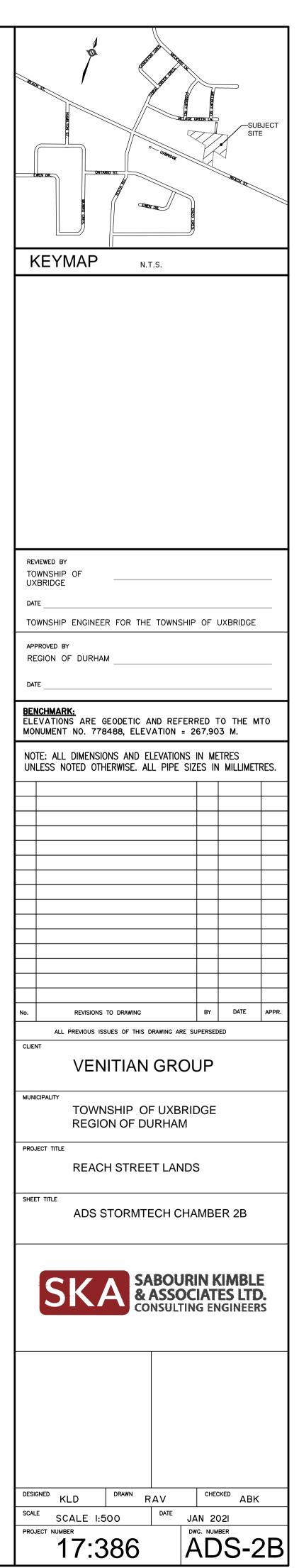


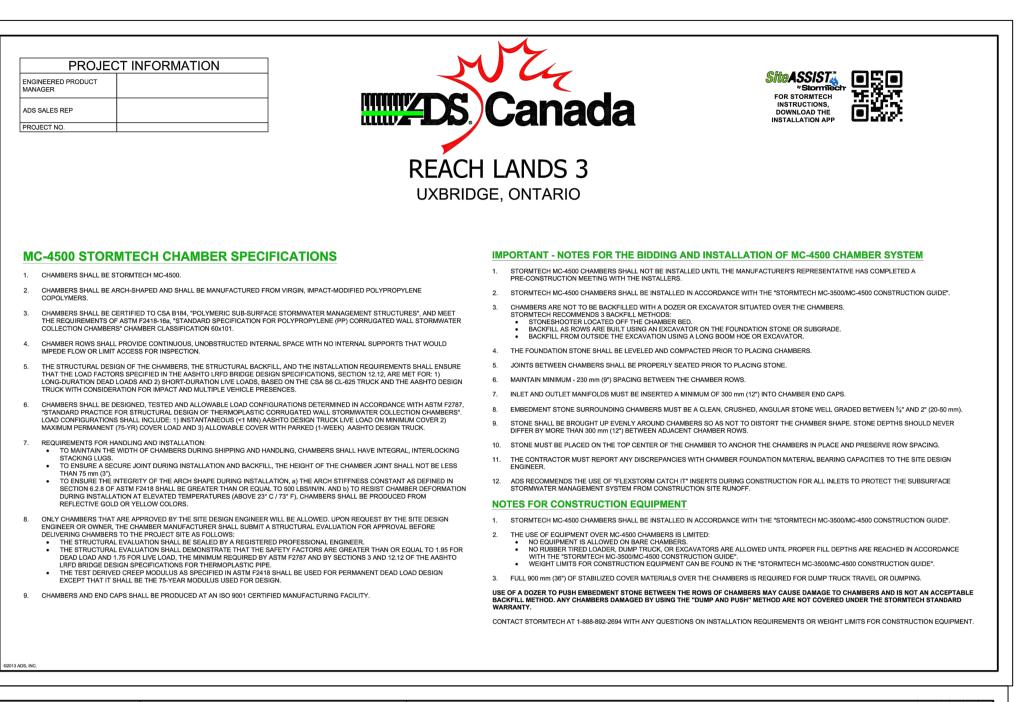


	ACCEPTAE	BLE FILL MATERIALS: STORMTECH MC	-4500 CHAMBER SYSTEMS		2B		4
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	NDS -		RAWN: HN HECKED: N/A
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.	STREET LANDS	UXBRIDGE, ONT	DRAWN: CHECKE
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE (B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.  MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145 <sup>1</sup> A-1, A-2-4, A-3 OR AASHTO M43 <sup>1</sup> 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.	REACH ST	1	DATE: 12/7/2020 PROJECT #:
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 <sup>1</sup> 3, 4	NO COMPACTION REQUIRED.			
Α	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43¹ 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. <sup>2,3</sup>	NOIL		
. ON	CE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP T ADS GEOSYNTHETICS 601T AROUND CLEAN, CRUSHED, ANG	NON-WOVEN GEOTEXTILE ALL	PAVEMENT LAYER (DESIGNED BY SITE DESIGN ENGINEER)	" OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.	REV DRW CHK		
	PERIMETER STONE (SEE NOTE 6)  EXCAVATION WALL  (CAN BE SLOPED OR VERTICAL)	B B	BOTTOM OF FLEXIBLE PAVEMENT. FOR UNPAVED TITONIA WHERE RUTTING PROM VEHICLES MAY OCCUR.  NOTIFICATION OF THE PAVEMENT OF THE STATE OF T		•	Stormlech	520 CROMMELL AVENUE   ROCKY HILL   CT   08067
. CH/. MC THE FOR	ES:  AMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a, "STANDARD SPI-4500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STA-511" DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESI RETHE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.  RIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALD CHAMBERS DURING SHIPPING AND HANDLING.  TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING. TO ENSURE A SECURE JOINT DURING INSTALLATION, AND BACKFILL, THE HIPPING AND THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a	NDARD PRACTICE FOR STRUCTURAL DÉSIGN OF THERMOPLASTIC CORRUG STANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND TI L. FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.  CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS. EIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".	ATED WALL STORMWATER COLLECTION CHAMBERS".  HE DEPTH OF FOUNDATION STONE WITH CONSIDERATION  PROPERTY OF THE P	60x101 DN	4640 TRU	Canada HILLARD, OH 43026	EET



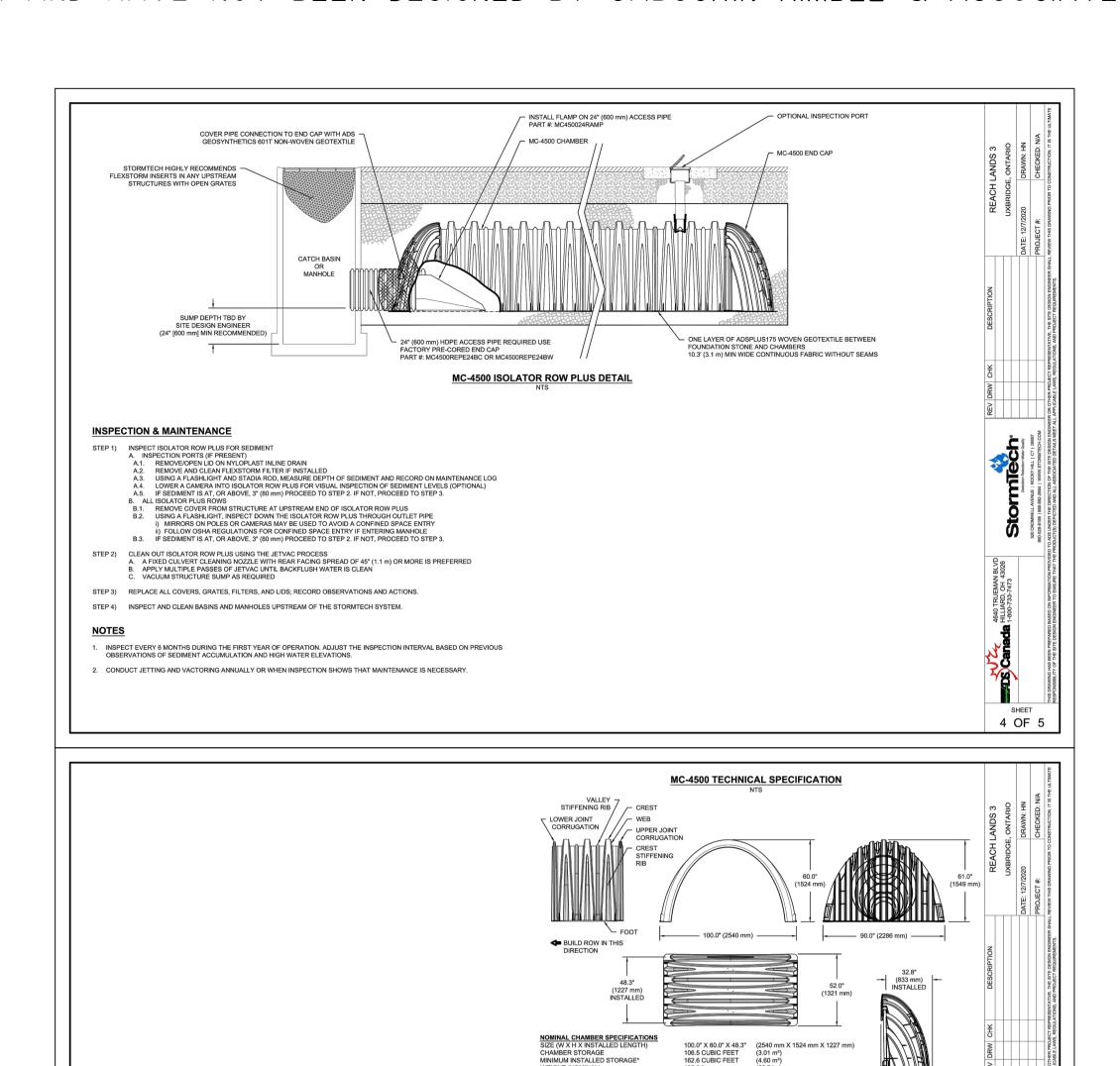






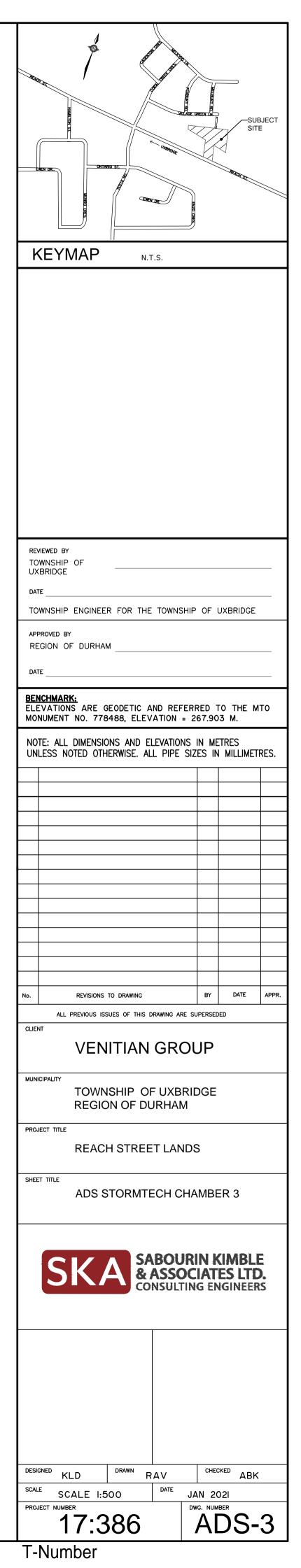
PROPOSED LAYOUT PROPOSED ELE	EVATIONS		*INVERT ABOVE BASE	OF CHAMBER	
TORMTECH MC-4500 CHAMBERS MAXIMUM ALLOWABLE GRADE (TOP OF PAVE)	MENT/UNPAVED): 281.846 PART TYPE	TEM ON DESCRIPTION DESCRIPTION OF THE PROPERTY AND THE PR		MAX FLOW	
STONE ABOVE (mm) MINIMUM ALLOWABLE GRADE (UNPAVED NO 1 STONE BELOW (mm) MINIMUM ALLOWABLE GRADE (TOP OF RIGID	RAFFIC): 280,322 PREFABRICATED END CAP CONCRETE PAVEMENT): 280,322	A 300 mm BOTTOM PARTIAL CUT END CAP, PART#: MC4 CONNECTIONS	39 mm		A/A
MINIMUM ALLOWABLE GRADE (BASE OF FLEX	BLE PAVEMENT): 280,322 PREFABRICATED END CAP 280,017	B 300 mm TOP PARTIAL CUT END CAP, PART#: MC4500I CONNECTIONS	907 mm	S 3	
PERIMETER STONE INCLUDED)  TOP OF MC-4500 CHAMBER:  300 mm x 300 mm TOP MANIFOLD INVERT:	279.712 PREFABRICATED END CAP	C 600 mm BOTTOM PARTIAL CUT END CAP, PART#: MC4 CONNECTIONS AND ISOLATOR PLUS ROWS	57 mm	Q	ONTARIO DRAWN: HN CHECKED: N
SYSTEM AREA (m <sup>-</sup> )   300 mm BOTTOM CONNECTION INVERT:	278.245 FLAMP 278.227 MANIFOLD 278.188 CONCRETE STRUCTURE	D INSTALL FLAMP ON 600 mm ACCESS PIPE / PART#: M E 300 mm x 300 mm TOP MANIFOLD, ADS N-12	907 mm		
SYSTEM PERIMETER (m) BOTTOM OF MC-4500 CHAMBER: BOTTOM OF STONE:	278.188 CONCRETE STRUCTURE 276.888 CONCRETE STRUCTURE	F OCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS) G (DESIGN BY ENGINEER / PROVIDED BY OTHERS)	<u>'</u>	57 L/s OUT 70 L/s IN	UXBRIDGE,
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ISOLATOR ROW PLUS (SEE DETAIL)				22	SCAL
PLACE MINIMUM 5,334 m OF ADSPLUS175 WOVEN GEOTEXTILE OVER	NOTES  MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENG.	INFER SEE TECH NOTE #6.32 FOR MANIEOLD SIZING GUIDANCE		3	SC SC
PLACE MINIMOM 5.334 IN OF ADSPLUS 175 WOVEN GEOTEXTILE OVER BEDDING STOME AND UNDERWEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS	DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO COMPONENTS IN THE FIELD.	SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY	/ TO CUT AND COUPLE ADDITIONAL PIPE TO STANDAR	D MANIFOLD	<b>a</b> 1
M. TOTESTICITAL PLE GILDINGEL HELL ROWG	THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS A     THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SI DETERMINING	INEER, SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE. SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSAR' NAD IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER PECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACI APACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE IN	COVER REQUIREMENTS ARE MET. TY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR		
— BED LIMITS	DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPROVIDED.	APACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE IN	CREASED OR DECREASED ONCE THIS INFORMATION	iS	SHEET  2 OF 5

	MATERIAL LOCATION	BLE FILL MATERIALS: STORMTECH MC-	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	83	ARIO	NH H	(ED: N/A
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.	REACH LANDS	UXBRIDGE, ONTARIO	DRAWN:	CHECKED:
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE (B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.  MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145¹ A-1, A-2-4, A-3 OR AASHTO M43¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.	REA	UXBR	DATE: 12/7/2020	PROJECT #:
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 <sup>1</sup> 3, 4	NO COMPACTION REQUIRED.				
Α	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43¹ 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. <sup>2,3</sup>	DESCRIPTION			
	AROUND CLEAN, CRUSHED, ANG		PAVEMENT LAYER (DESIGNED BY SITE DESIGN ENGINEER)	+	REV DRW	-	787	сом
	AROUND CLEAN, CRUSHED, ANG	SULAR STONE IN A & B LAYERS	BY SITE DESIGN ENGINEER)  OOTTOM OF FLEXIBLE PAVEMENT FOR UNPAVED  TOMS WHERER RUTTING FROM VEHICLES MAY OCCUR.  INCREASE COVER TO 30° (750 mm).  12" (300 I	<u>'</u>		stormlech.	Defention-Perindon-Water Quality SROMWELL AVENUE   ROCKY HILL   CT   08067	3-8188   888-892-2694   WWW.STORMTECH.COM
	PERIMETER STONE (SEE NOTE 6)	SULAR STONE IN A & B LAYERS  TO B INSTALLA	BY SITE DESIGN ENGINEER)  OOTTOM OF FLEXIBLE PAVEMENT FOR UNPAVED  TOMS WHERER RUTTING FROM VEHICLES MAY OCCUR.  INCREASE COVER TO 30° (750 mm).  12" (300 I	C21 m)   MAX   M	BLVD REV	OH 43026 Stormlech	Detention-Patter Coasily 520 CROMMELL AVENUE   ROCKY HILL   CT   10067	860-529-8188   888-892-2694   WWW.STORMTECH.COM



MC-SERIES END CAP INSERTION DETAIL

NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.





90.0" X 61.0" X 32.8" (2286 mm X 1549 mm X 833 mm) (965 mm) 33.5 CUBIC FEET (1.12 m²) (3.26 m²) (40.8 kg)

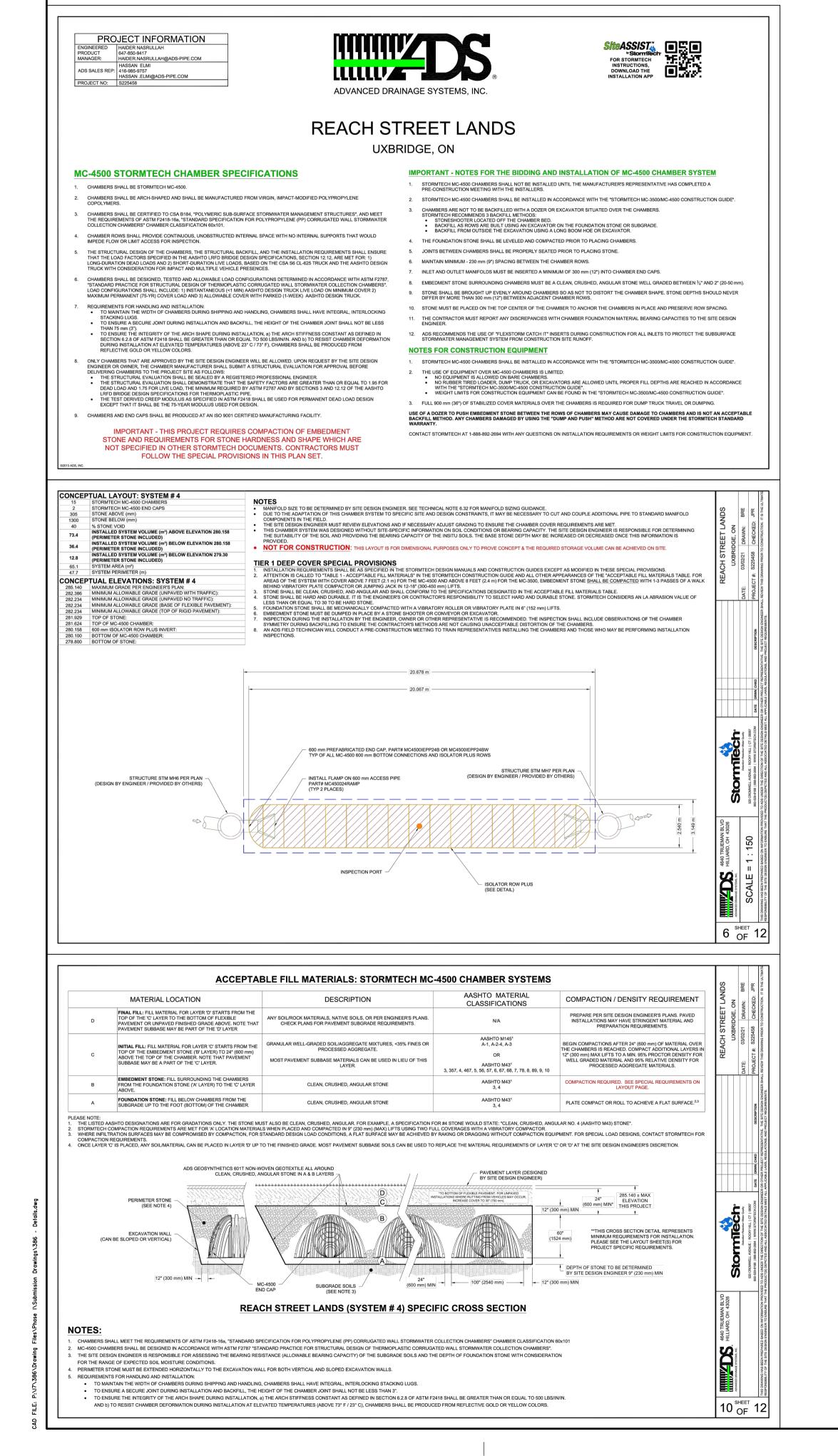
\*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.

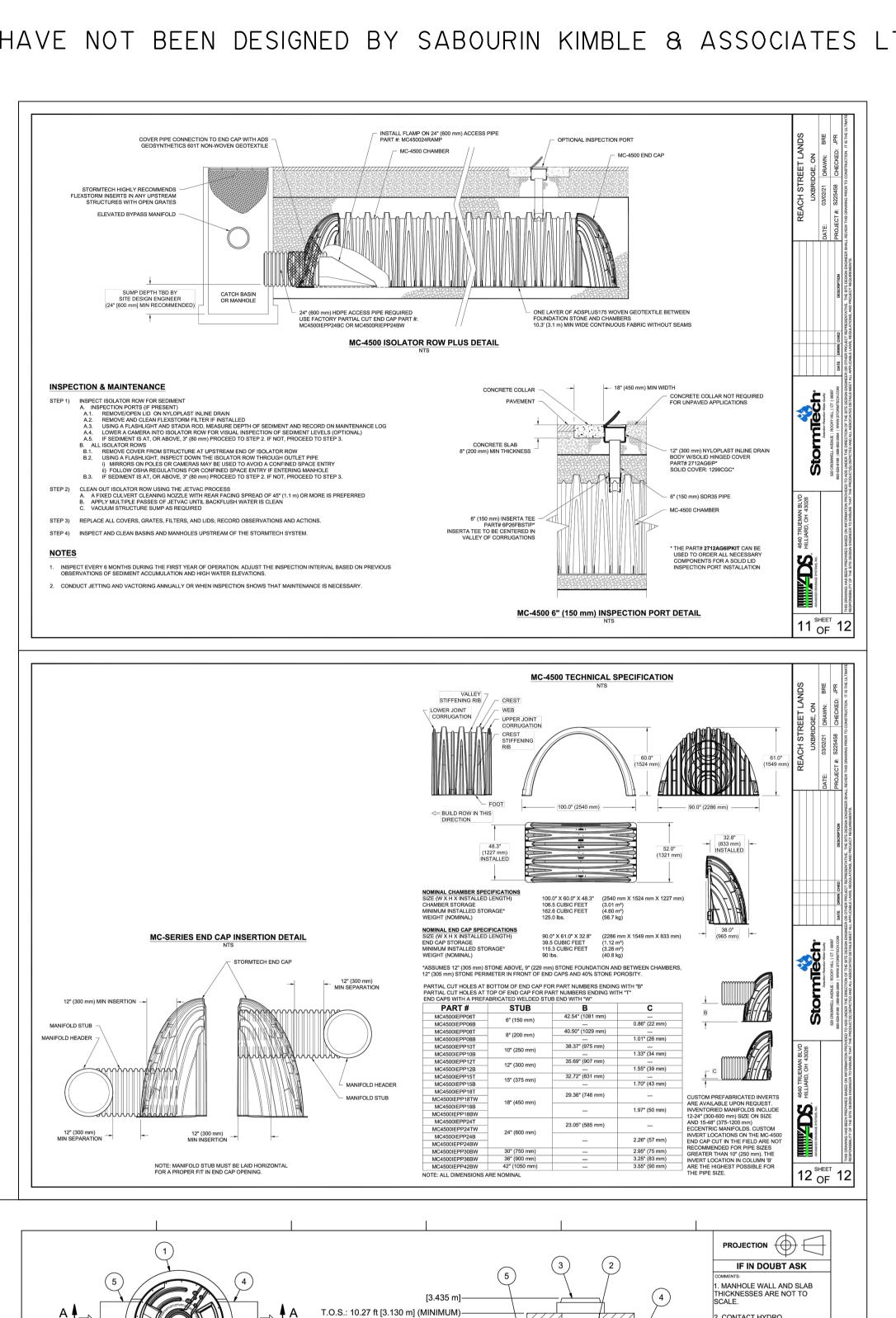
40.50" (1029 mm)

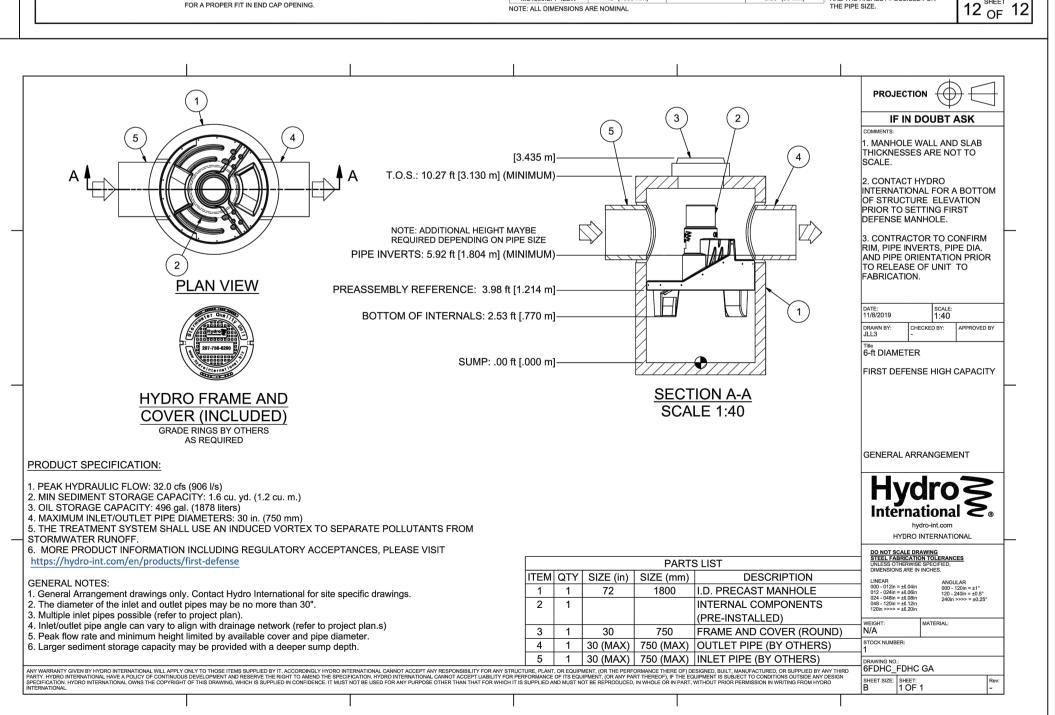
PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PARTIAL CUT HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"

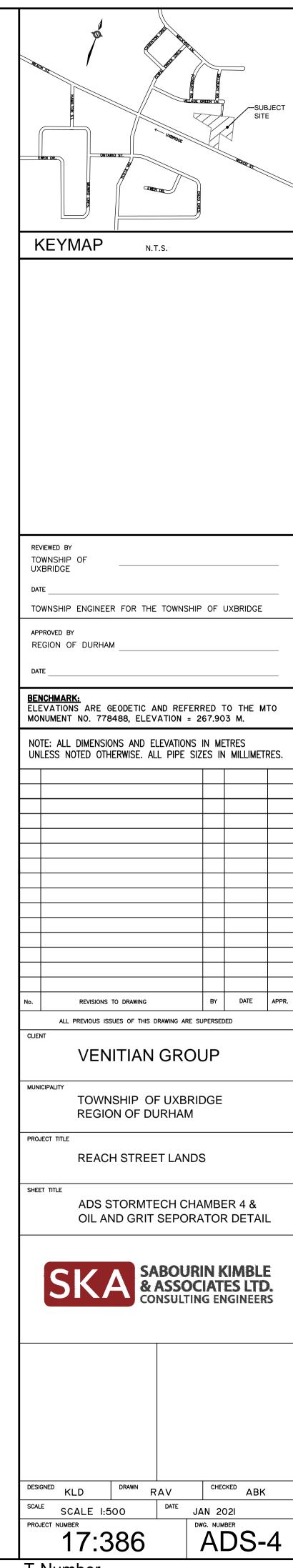
 PART #
 STUB
 B

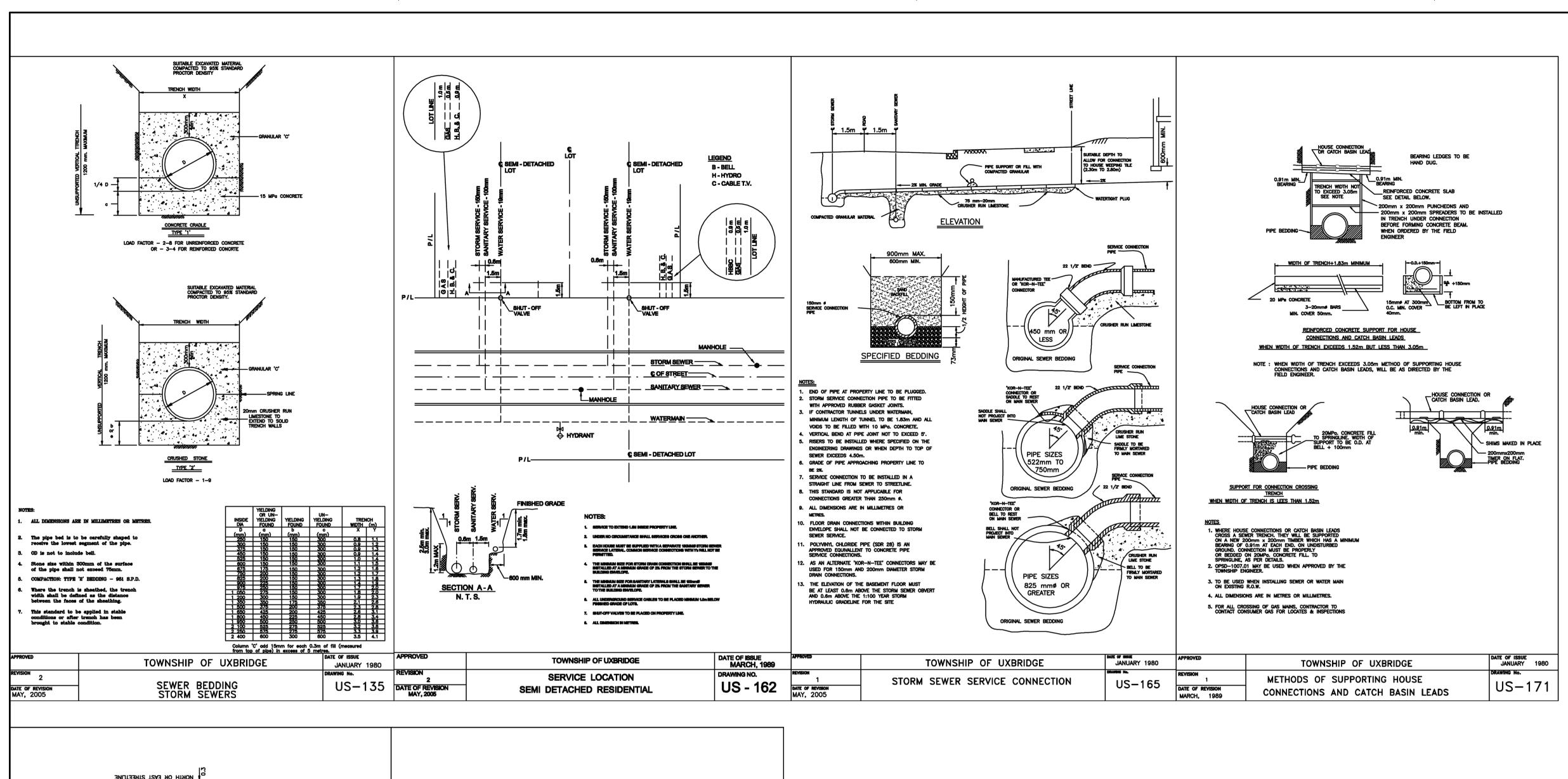
 MC4500IEPP06T MC4500IEPP06B
 6" (150 mm)
 42.54" (1081 mm)

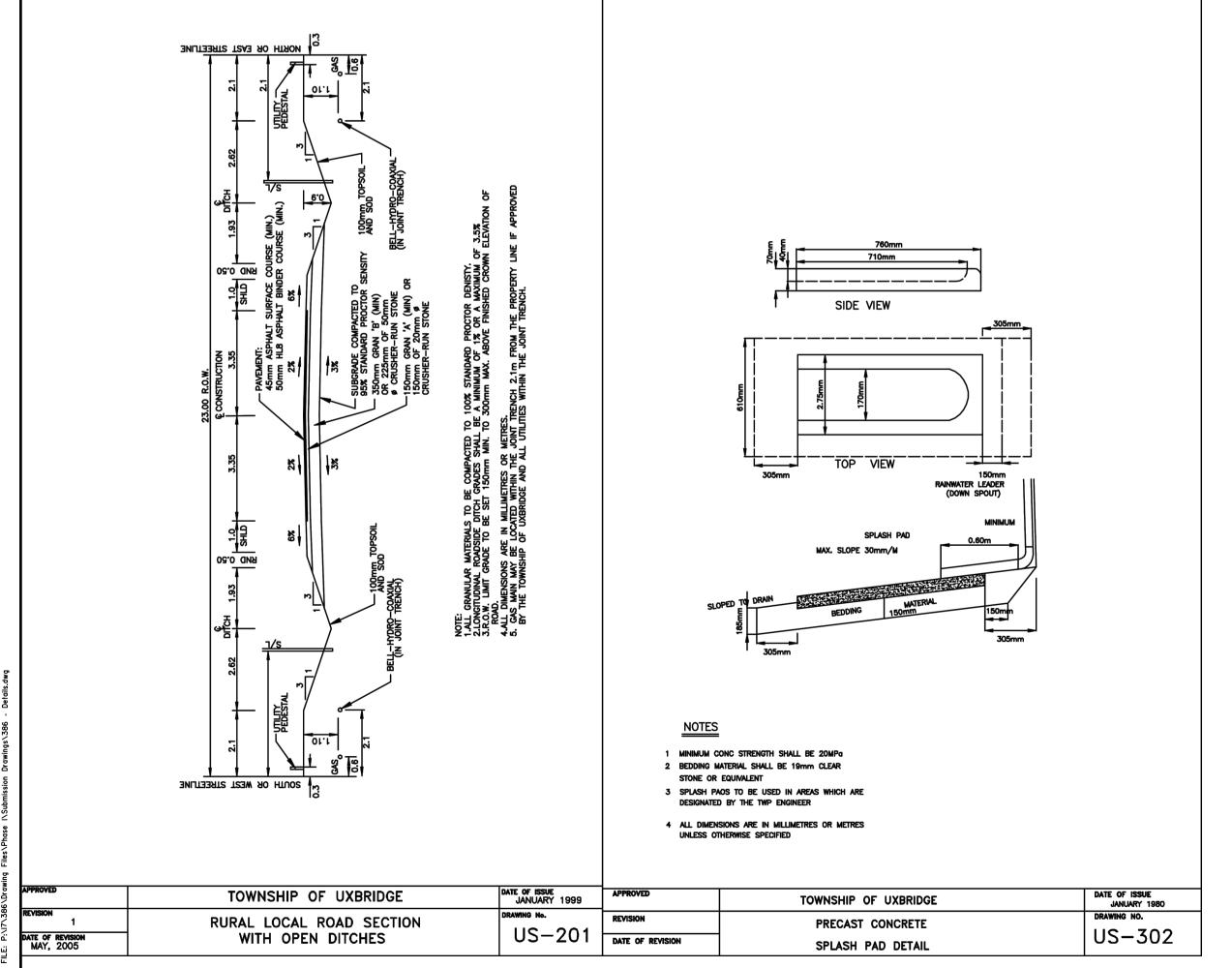


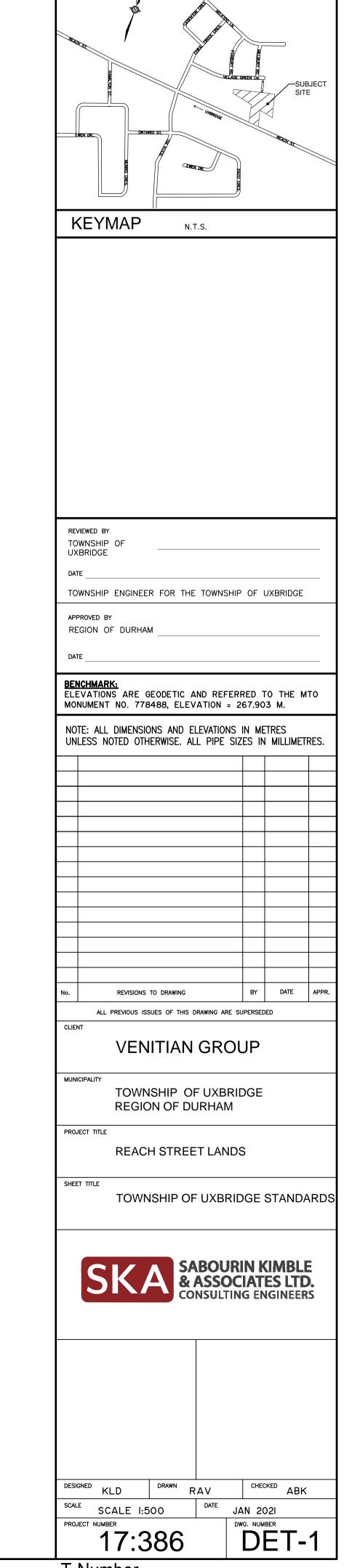


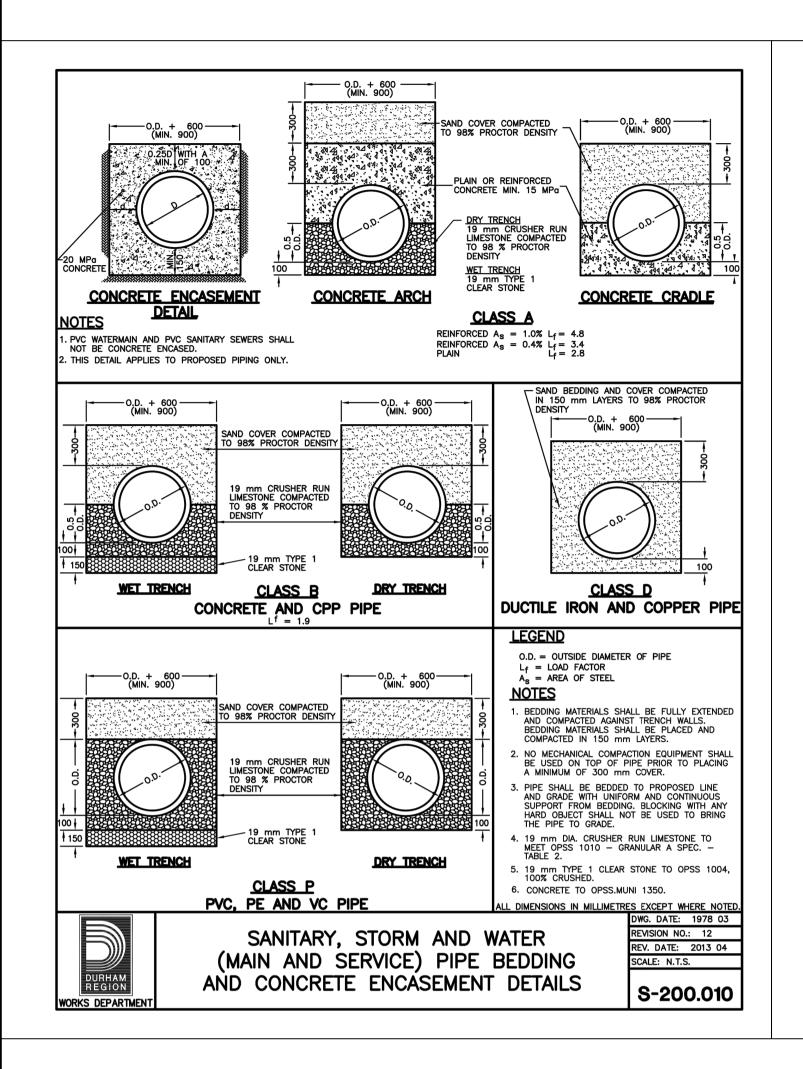


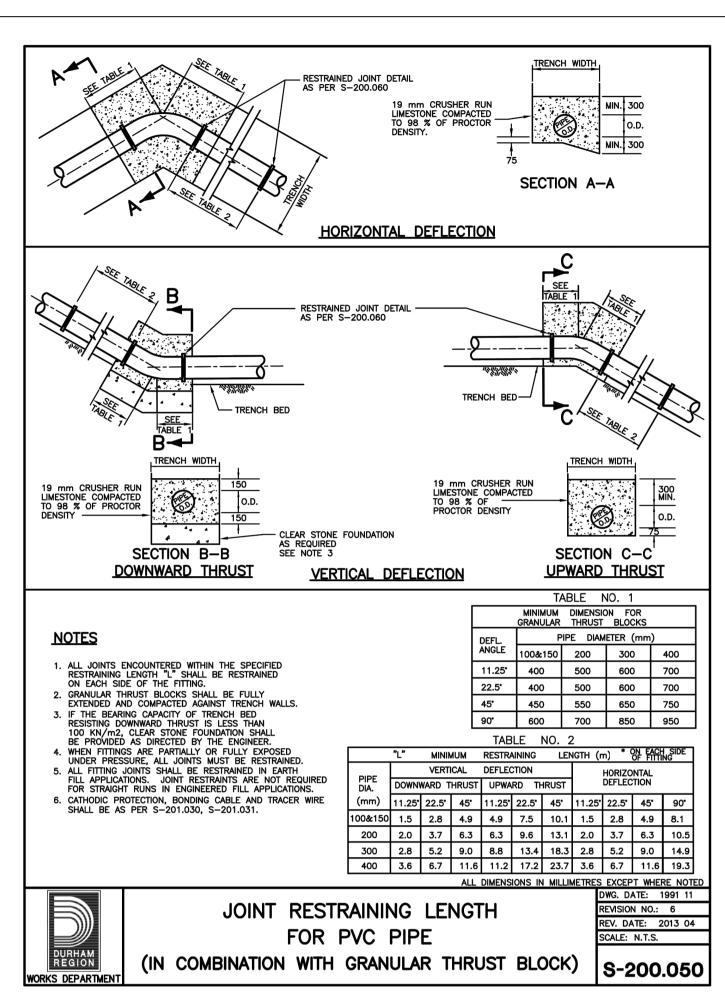


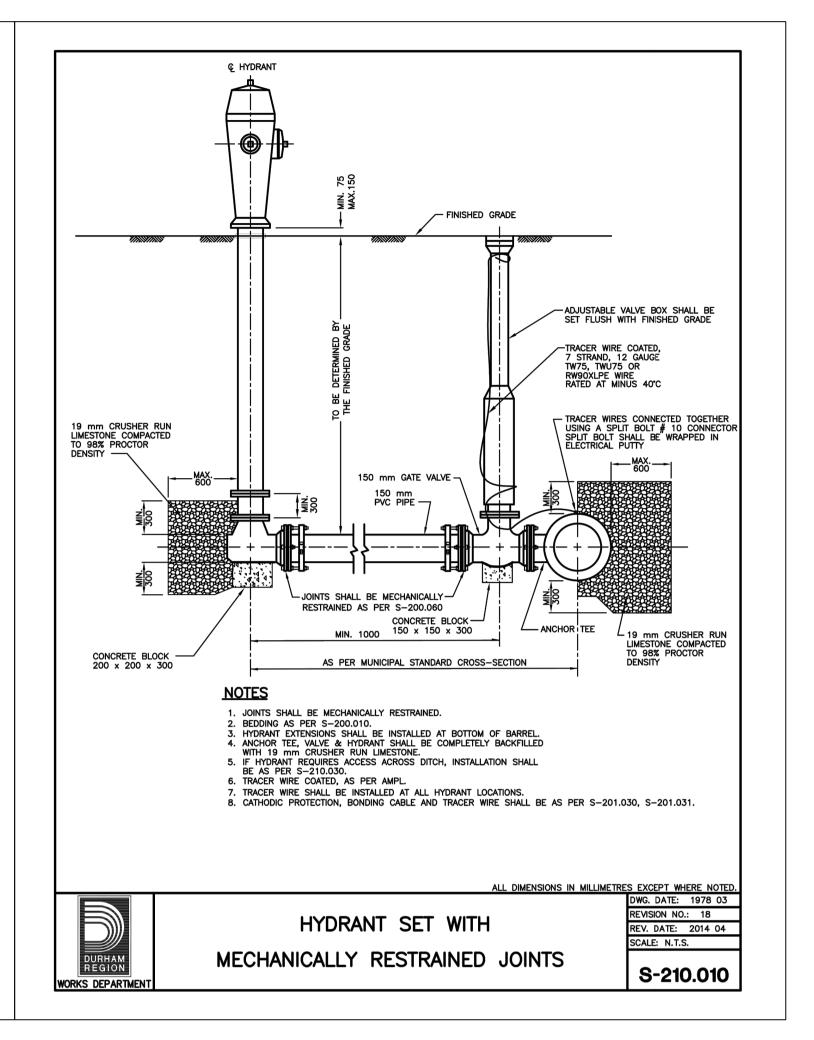


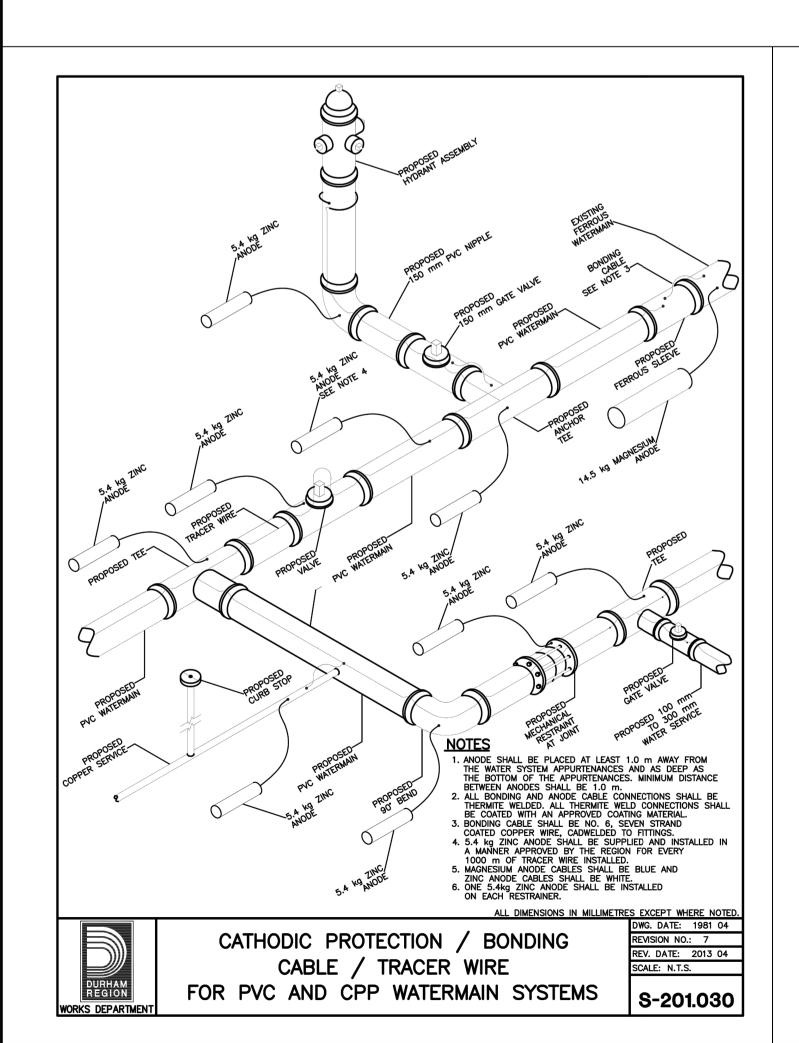


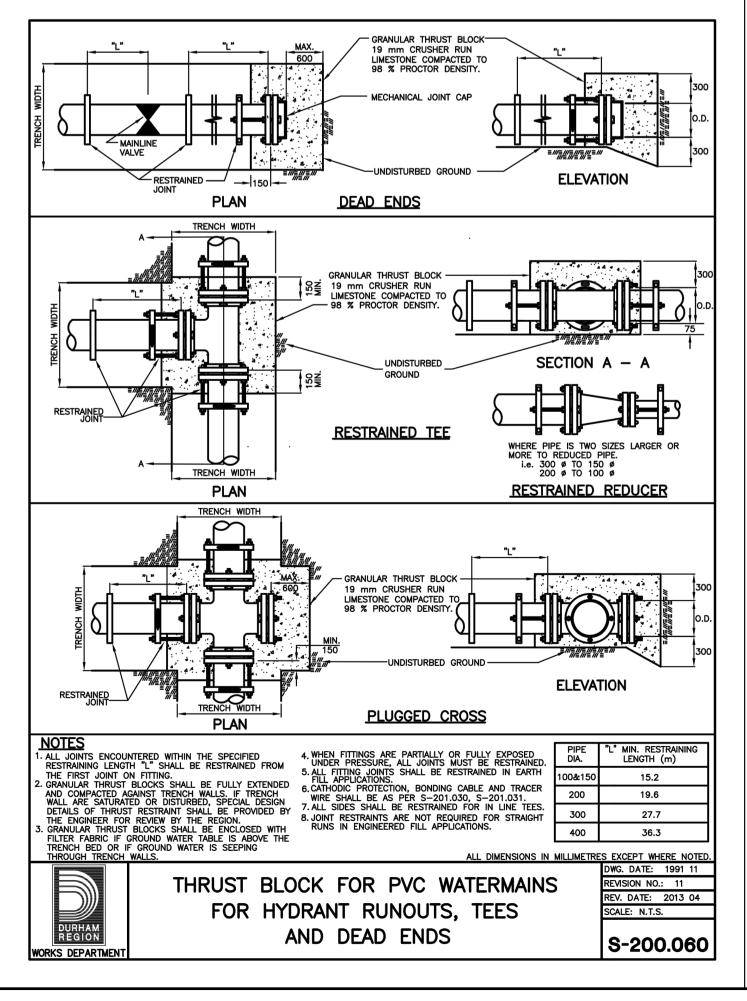


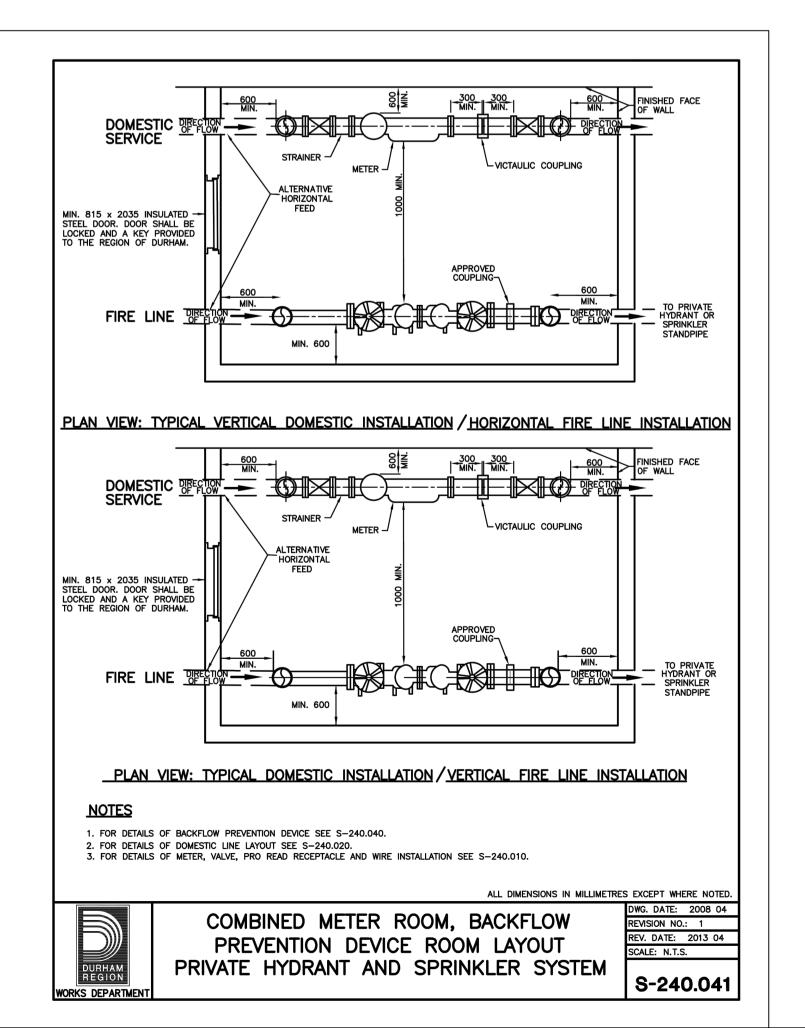


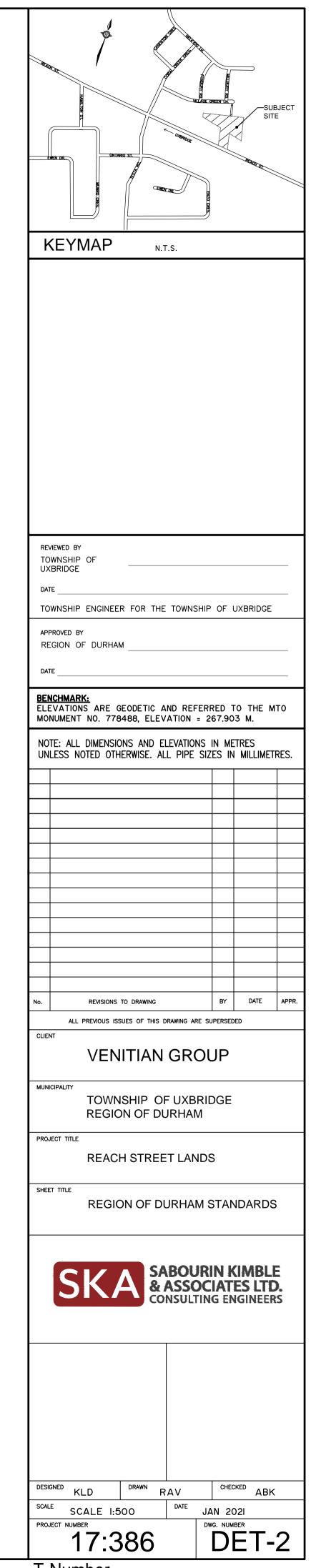


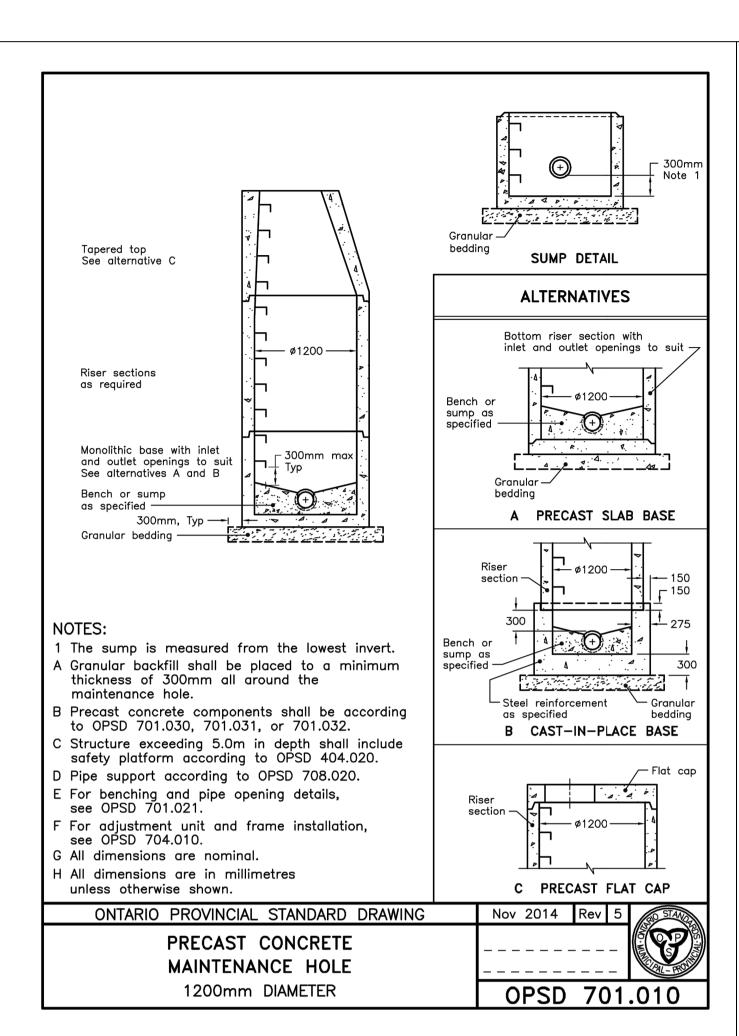


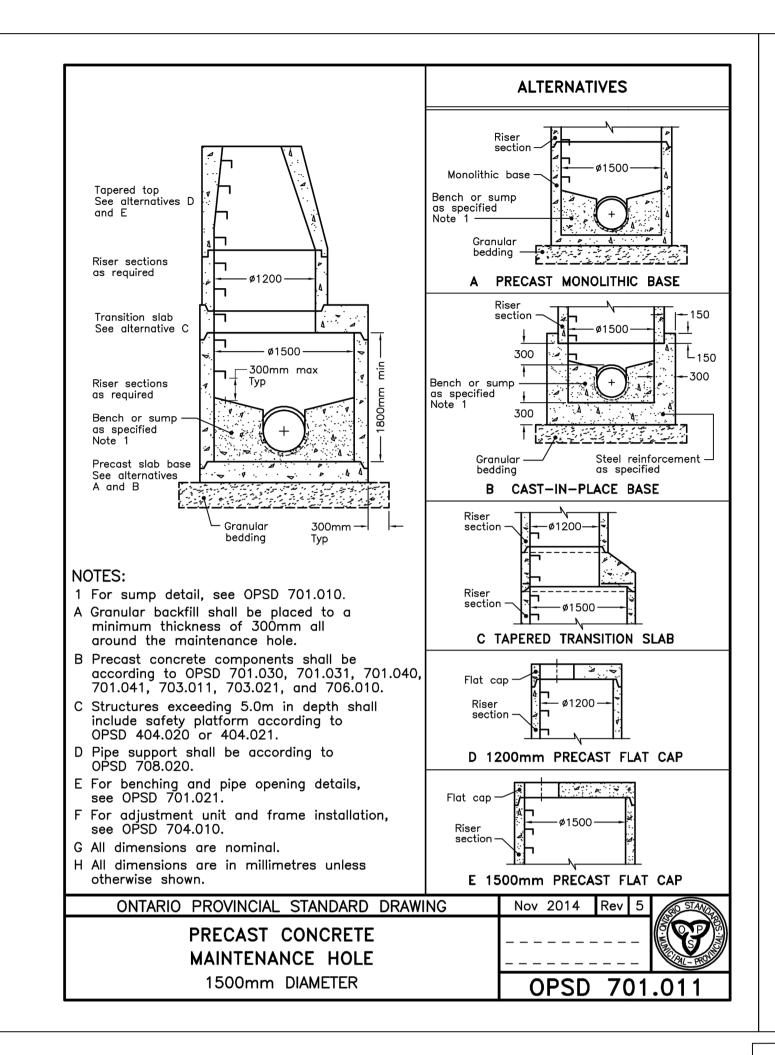


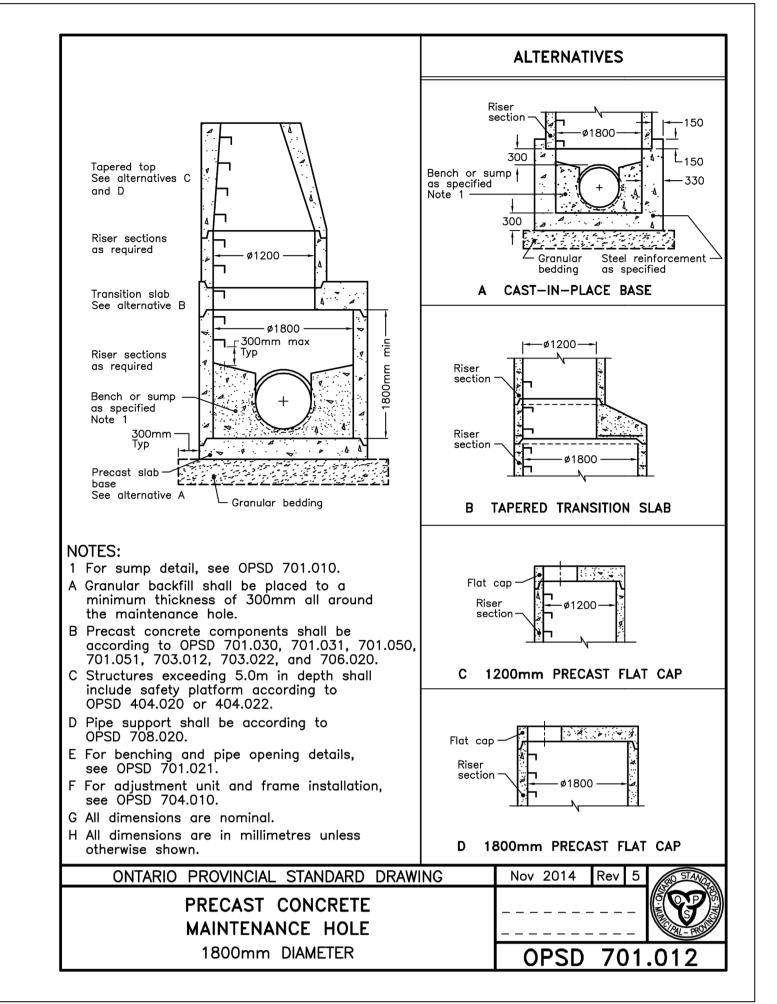


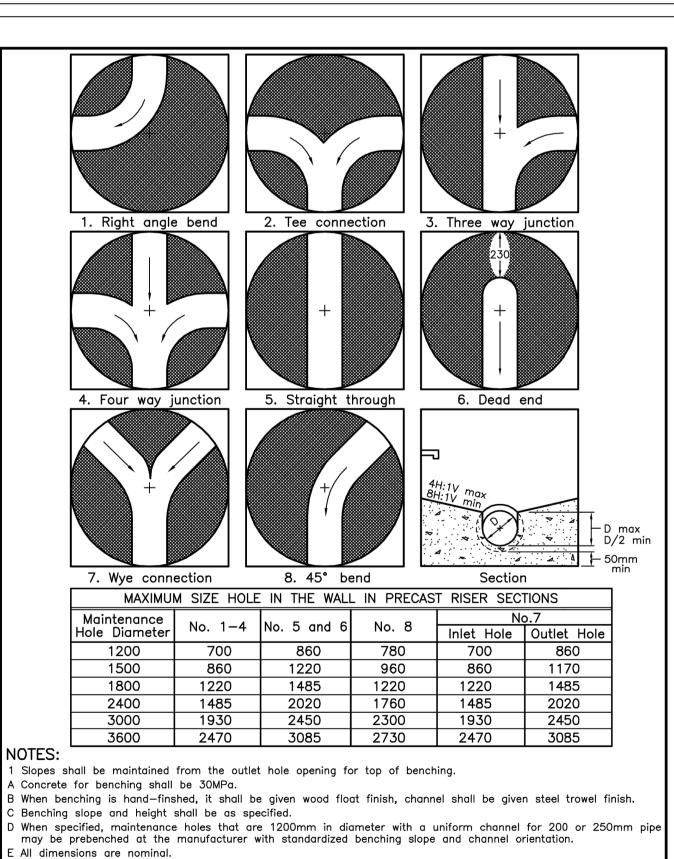












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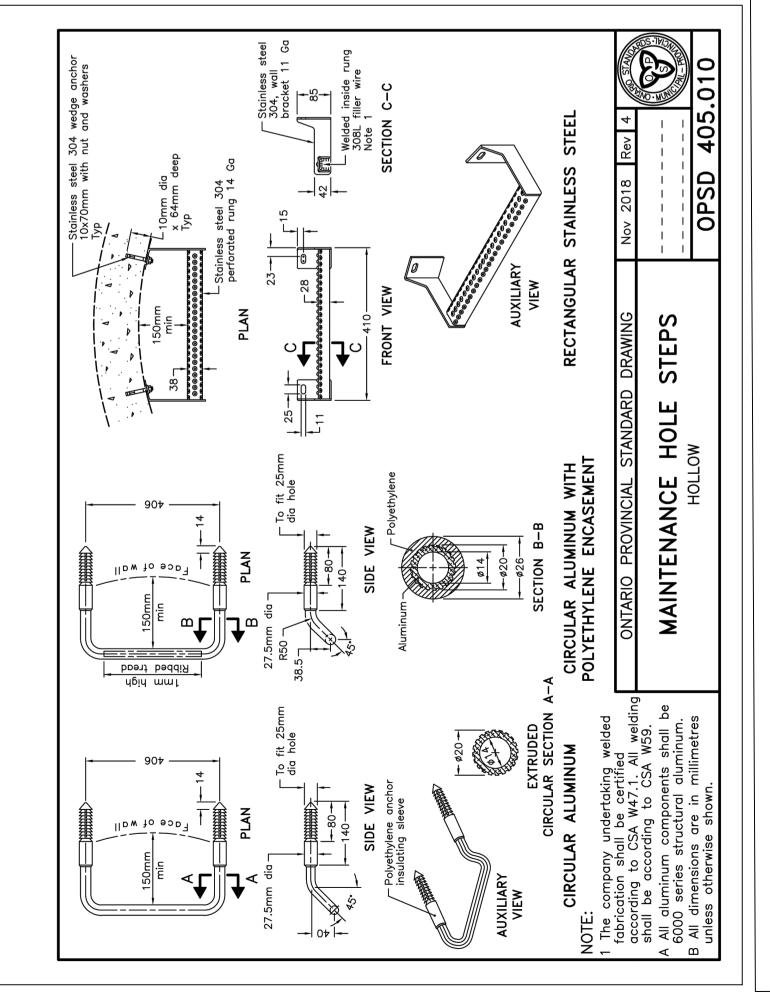
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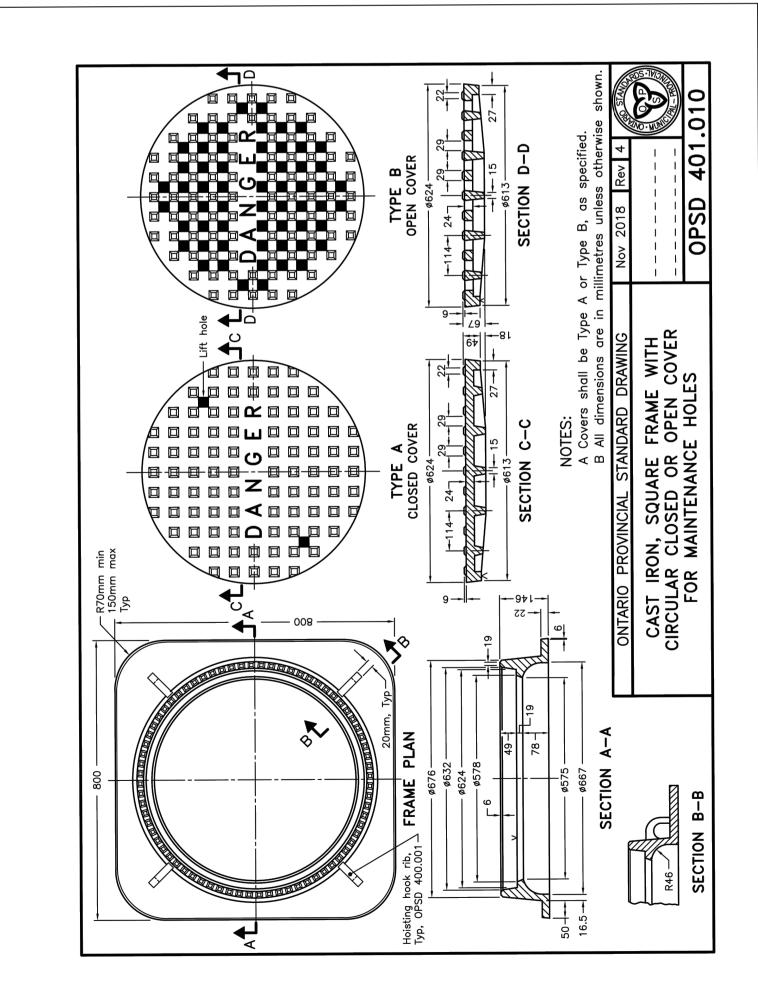
All dimensions are in millimetres unless otherwise shown.

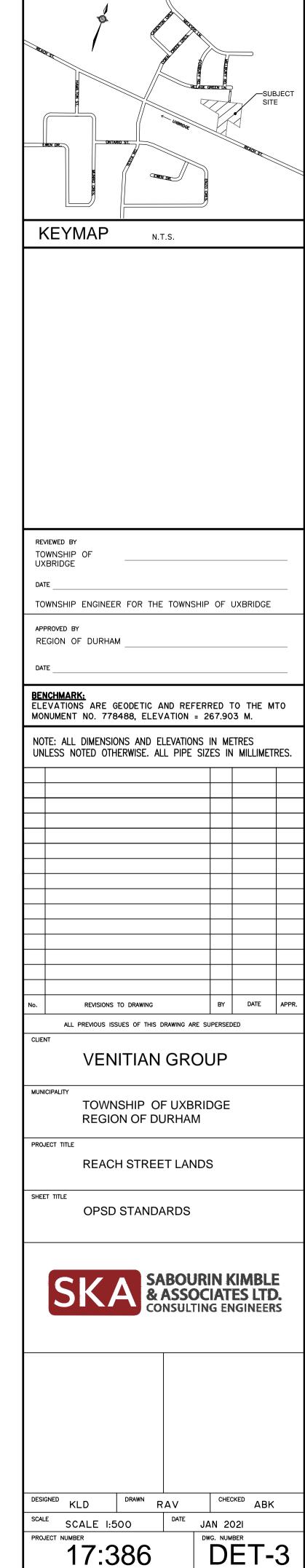
ONTARIO PROVINCIAL STANDARD DRAWING

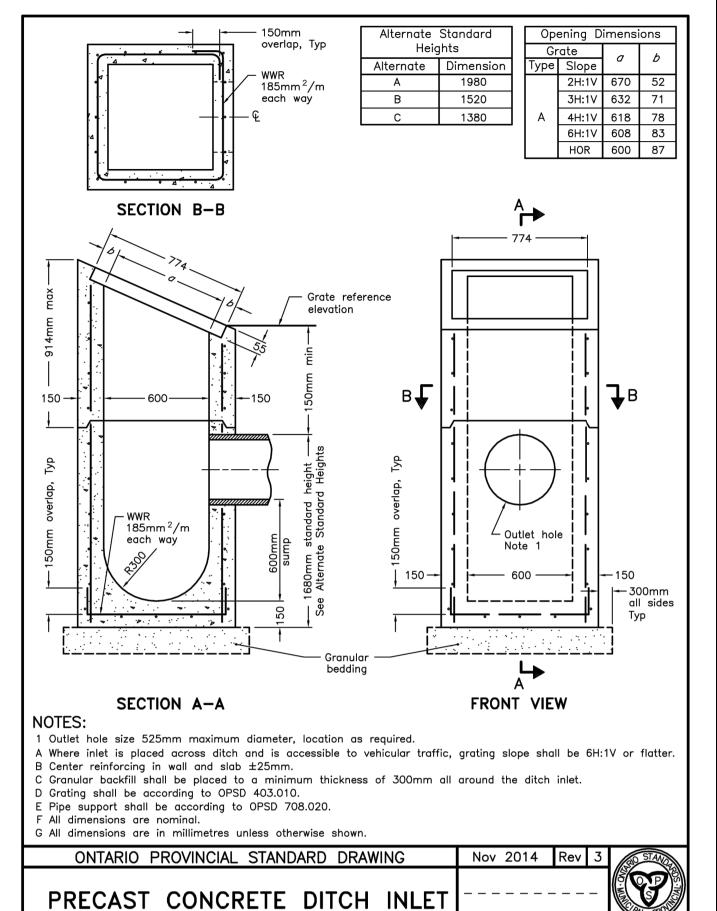
MAINTENANCE HOLE BENCHING

AND PIPE OPENING ALTERNATIVES



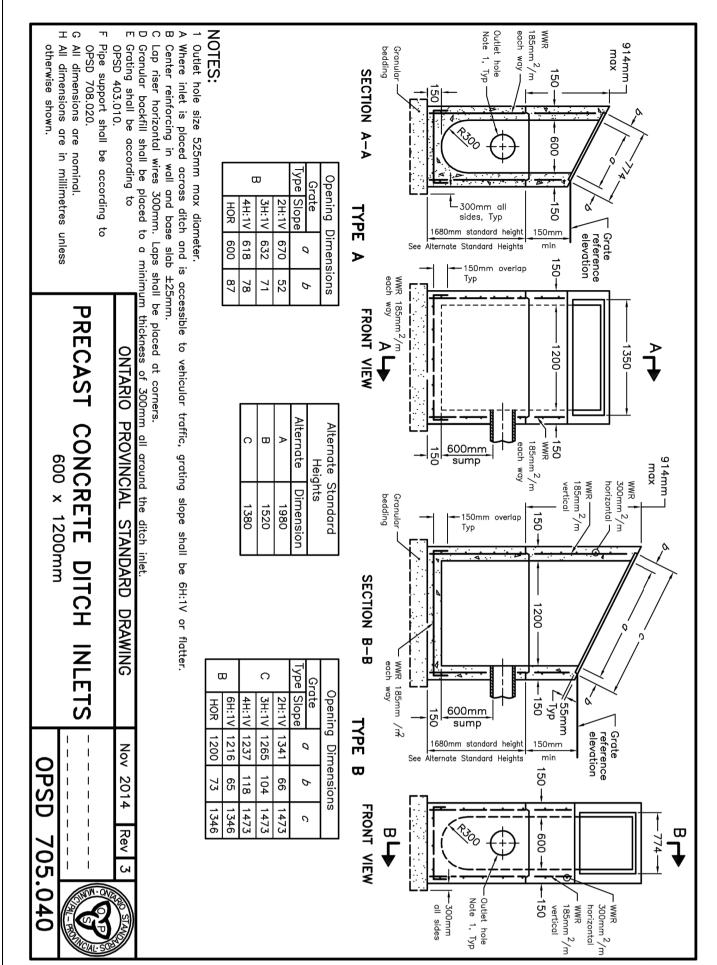


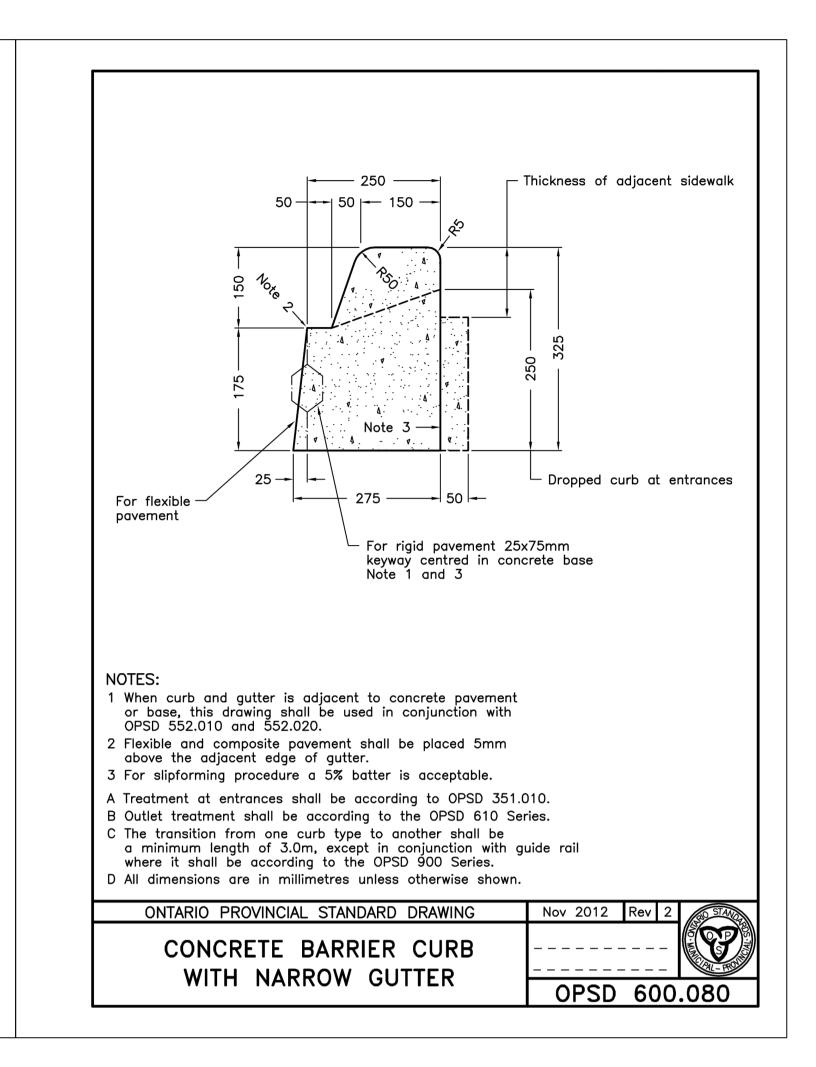


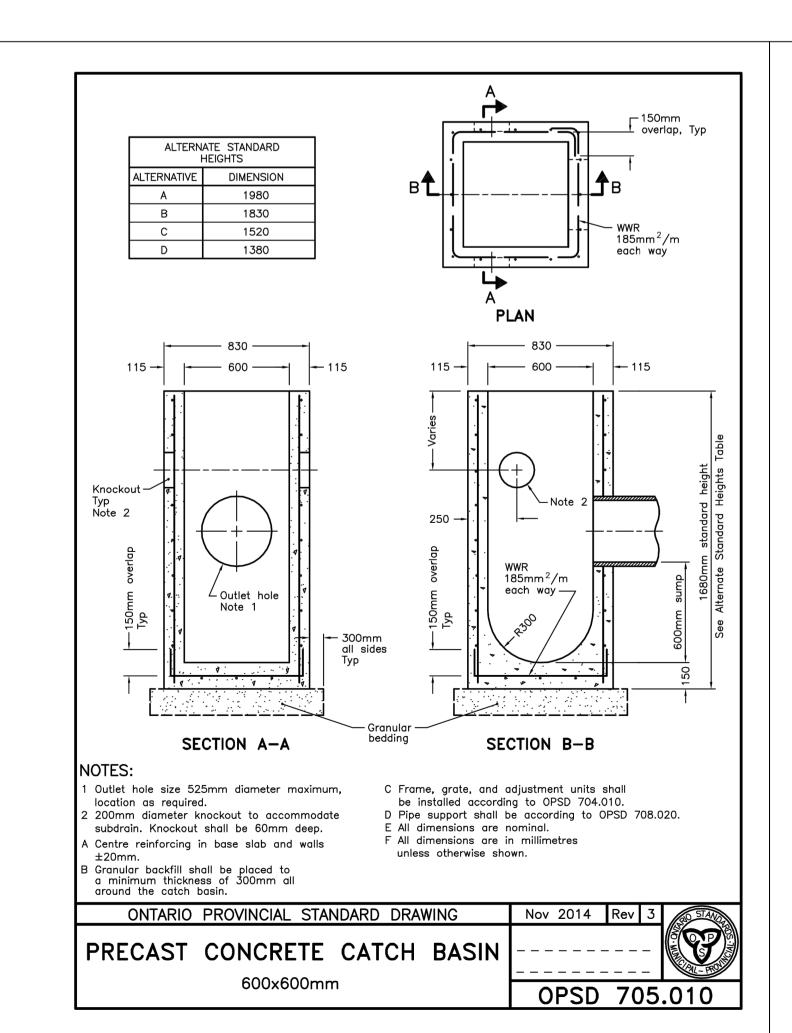


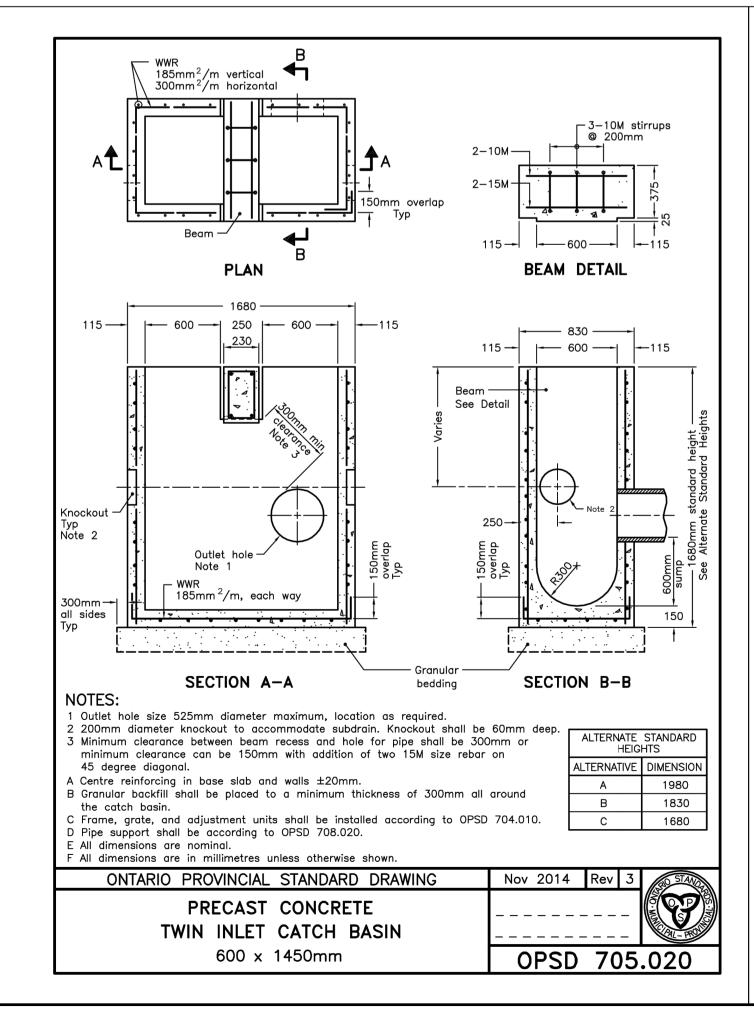
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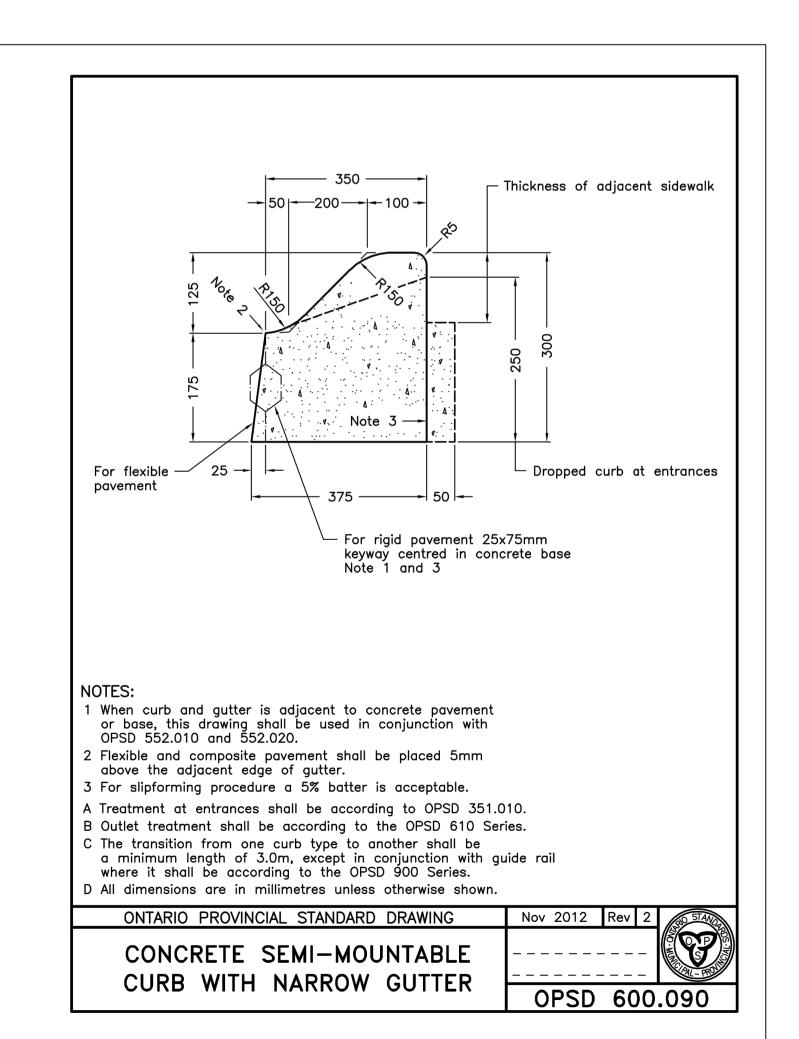
600 x 600mm

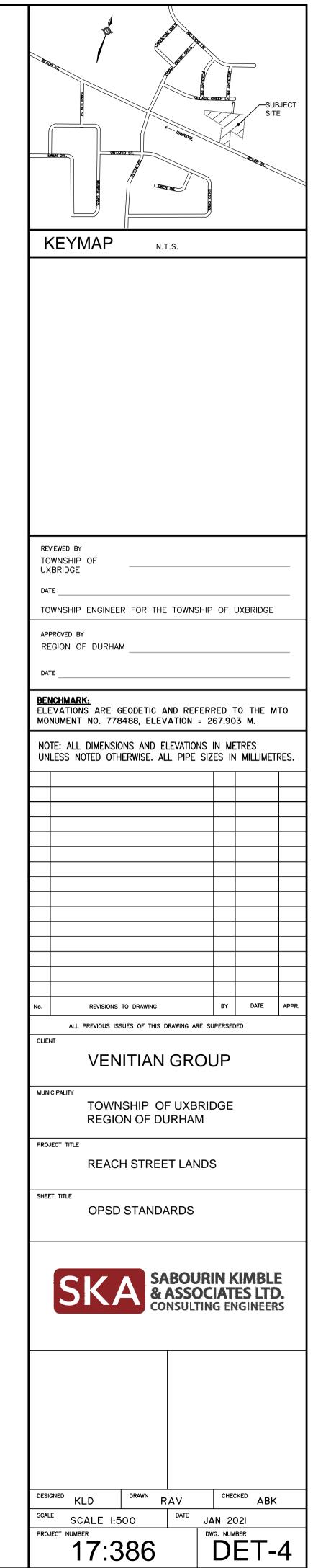


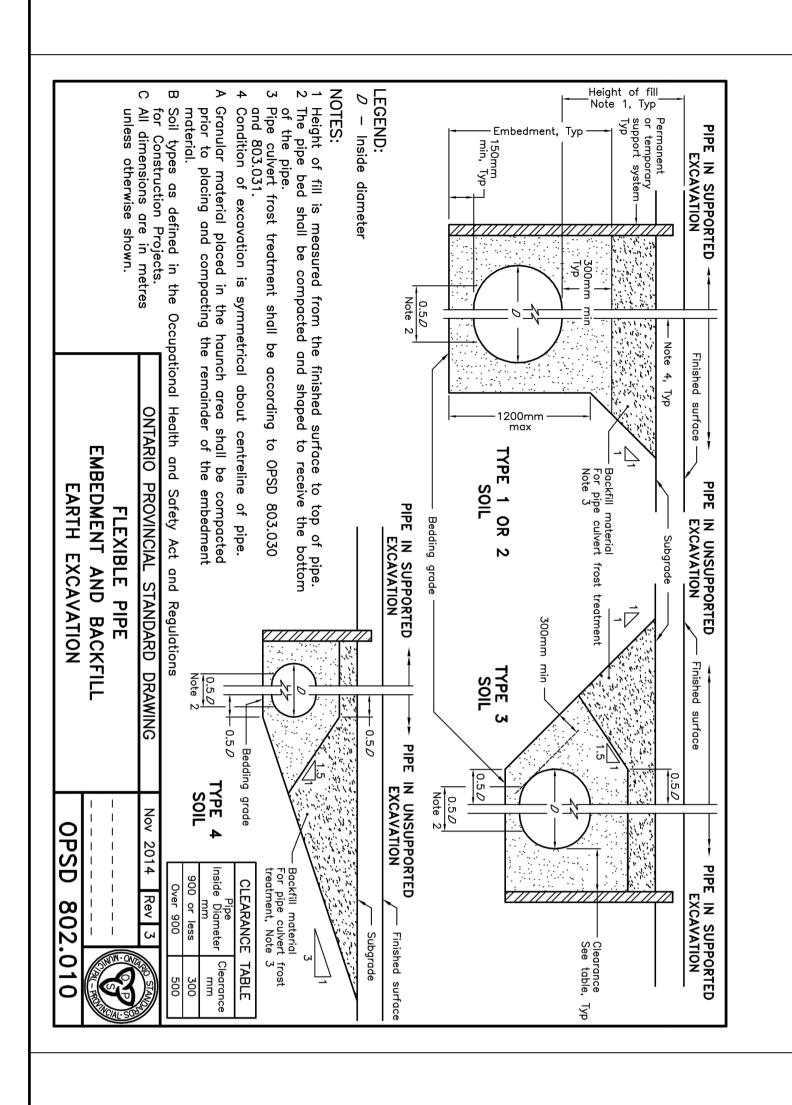


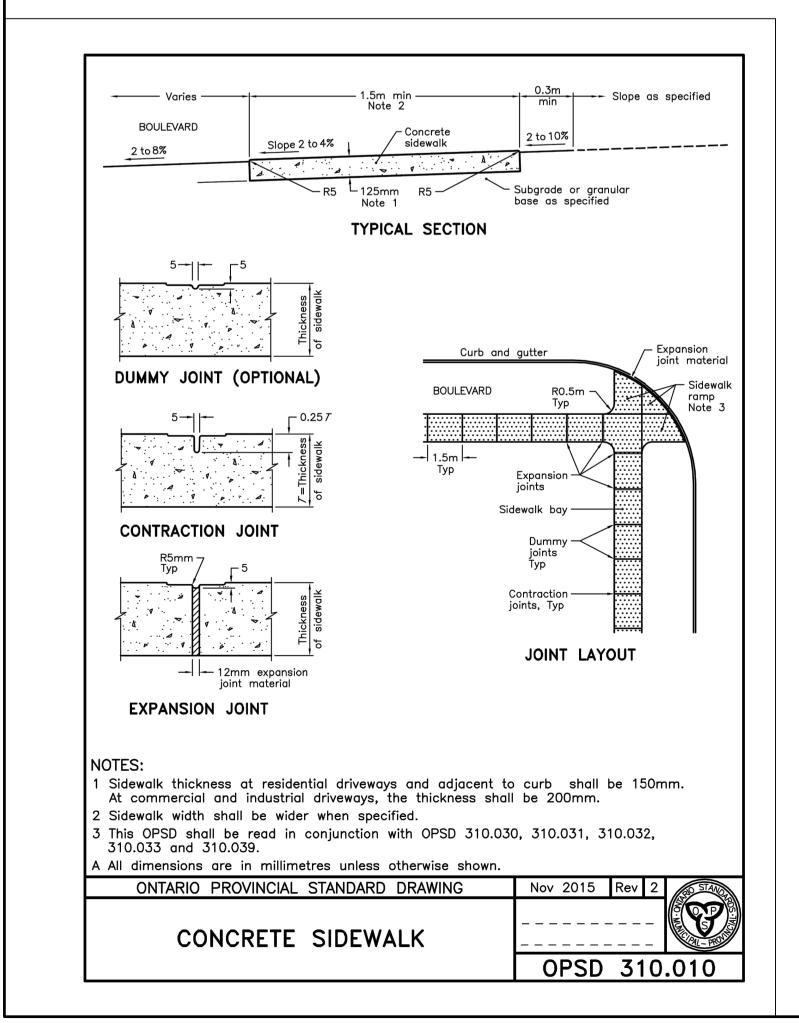












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