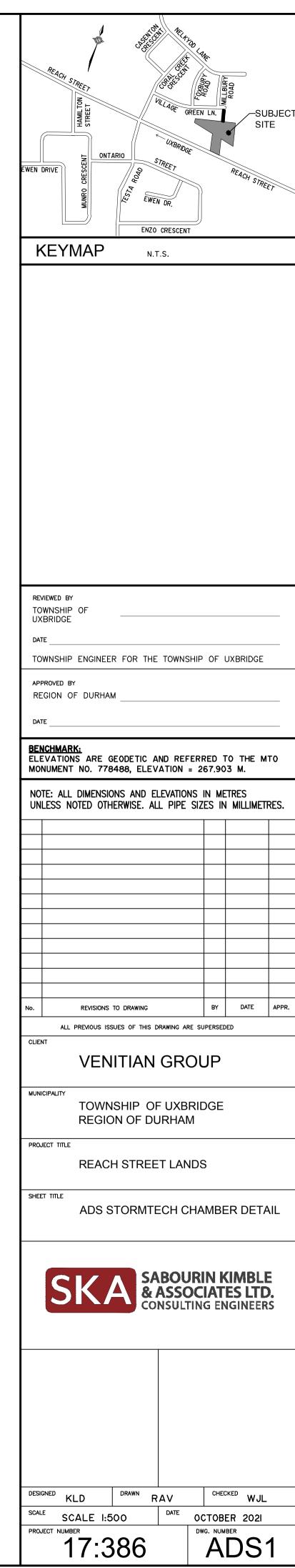


MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	r LANDS ON
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' 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.	REE IDGE,
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.	NEACH ST  UXBR  DATE: 0302/21
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M431 3, 4	COMPACTION REQUIRED. SEE SPECIAL REQUIREMENTS ON LAYOUT PAGE.	
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. <sup>2,3</sup>	GRADING S R PLAN COMMENTS
(CA	PERIMETER STONE (SEE NOTE 4)  EXCAVATION WALL AN BE SLOPED OR VERTICAL)  [12" (300 mm) MIN —	B  A  C4500  SUBGRADE SOILS  (SEE NOTE 3)  (600 mm) MIII	(1 100° (2540 mm) 12° (3	283,660 ± MAX 24" (600 mm) MIN  **THIS CROSS SECTION DETAIL REPRESENTS MINIMUM REQUIREMENTS FOR INSTALLATION. PLEASE SEE THE LAYOUT SHEET(S) FOR PROJECT SPECIFIC REQUIREMENTS.  DEPTH OF STONE TO BE DETERMINED BY SITE DESIGN ENGINEER 9" (230 mm) MIN  00 mm) MIN	1926 Stormlech (1970) S
OTES:	REA	CH STREET LANDS (SYSTEM #1) SPECI	FIC CROSS SECTION		4640 TRUEMAN HILLIARD, OH 4
MC-4500 CHAN THE SITE DES FOR THE RAN PERIMETER S REQUIREMEN TO MA	MBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STA SIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RES IGE OF EXPECTED SOIL MOISTURE CONDITIONS. STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WAI ITS FOR HANDLING AND INSTALLATION:	, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.	TED WALL STORMWATER COLLECTION CHAMBERS".		HI 46



NOTE: THESE DETAILS ARE SHOWN AS PROVIDED BY ADS CANADA AND HAVE NOT BEEN DESIGNED BY SABOURIN KIMBLE & ASSOCIATES LTD.