ENGINEERED PRODUCT MANAGER ADS SALES REP	INFORMATION			SiteAssist" FOR STORMTECH INSTALLATION INSTRUCTIONS VISIT OUR APP	
PROJECT NO.		3817 INN	d Drainage Systems, Inc. IES ROAD , CANADA		
 CHAMBERS SHALL BE STORM CHAMBERS SHALL BE ARCH-SHA COPOLYMERS. CHAMBERS SHALL BE CERTIFIED THE REQUIREMENTS OF AST COLLECTION CHAMBERS". CHAMBER ROWS SHALL PROVID IMPEDE FLOW OR LIMIT ACCE THE STRUCTURAL DESIGN OF TH THAT THE LOAD FACTORS SF LONG-DURATION DEAD LOAD TRUCK WITH CONSIDERATIO CHAMBERS SHALL BE DESIGNED "STANDARD PRACTICE FOR S LOAD CONFIGURATIONS SHA MAXIMUM PERMANENT (75-YI REQUIREMENTS FOR HANDLI • TO MAINTAIN THE WIDTH C STACKING LUGS. • TO ENSURE A SECURE JOI THAN 50 mm (2"). • TO ENSURE THE INTEGRIT SECTION 6.2.8 OF ASTM DEFORMATION DURING FROM REFLECTIVE GOI ONLY CHAMBERS THAT ARE APP ENGINEER OR OWNER, THE C DELIVERING CHAMBERS TO T • THE STRUCTURAL EVALUA • THE STRUCTURAL EVALUA • THE STRUCTURAL EVALUA • THE STRUCTURAL EVALUA • TO ENSURE THEINTEGRIS • THE TEST DERIVED CREEF EXCEPT THAT IT SHALL 	APED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-M O TO CSA B184, "POLYMERIC SUB-SURFACE STORMWATER MAI M F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (F E CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO I ESS FOR INSPECTION. HE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALL PECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIO IS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE CSA S N FOR IMPACT AND MULTIPLE VEHICLE PRESENCES. D, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMI STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WAL LL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRI R) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-V	MODIFIED POLYPROPYLENE 1 NAGEMENT STRUCTURES", AND MEET 2 PP) CORRUGATED WALL STORMWATER 2 INTERNAL SUPPORTS THAT WOULD 2 ATION REQUIREMENTS SHALL ENSURE 3 NS, SECTION 12.12, ARE MET FOR: 1) 3 S6 CL-625 TRUCK AND THE AASHTO DESIGN 4 NED IN ACCORDANCE WITH ASTM F2787, L STORMWATER COLLECTION CHAMBERS". 7 UCK LIVE LOAD ON MINIMUM COVER 2) 4 VEEK) AASHTO DESIGN TRUCK. 5 SHALL HAVE INTEGRAL, INTERLOCKING 5 E CHAMBER JOINT SHALL NOT BE LESS 5 STIFFNESS CONSTANT AS DEFINED IN 1 AND b) TO RESIST CHAMBER 73° F), CHAMBERS SHALL BE PRODUCED 2 PON REQUEST BY THE SITE DESIGN 2 NGINEER. 3 3 GREATER THAN OR EQUAL TO 1.95 FOR 3 3 AND I2.12 OF THE AASHTO 4 4 PERMANENT DEAD LOAD DESIGN 3 4	 IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION STORMTECH SC-740 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACE PRE-CONSTRUCTION MEETING WITH THE INSTALLERS. STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE STORMTECH RECOMMENDS SHACKFILL WETHODS: STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE STORMECH RECOMMENDS SHACKFILL WETHODS: STONESHOOTER LOCATED OFF THE CHAMBER BED. BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONESHOOTER LOCATED OFF THE CHAMBER BED. BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING ON BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING STORES. A THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING STORES. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STORES. MAINTAIN MINIMUM - 150 mm (6") SPACING BETWEEN THE CHAMBER ROWS. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANG THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION ENGINEER. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION SITE RUNOFF. STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE 2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-740 CHAMBERS IS LIMITED: NO EQUIPMENT IS ALLOVED ON BARE CHAMBERS. NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOVED WITH THE "STORMTECH SC-3105C-740/DC-740 CONSTRUCTION GUIDE". WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMECH SC-310/SC-740/DC-	CTURER'S REPRESENTATIVE HAS COMPLETED A HE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION OF TED OVER THE CHAMBERS. STONE OR SUBGRADE. CAVATOR. CCAVATOR. CHAMBERS. ONE. SULAR STONE 20-50 mm (3/4-2"). ON MATERIALS BEARING CAPACITIES TO THE SITE DESIC UCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE HE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION OF D UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORD DRMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE" UIRED FOR DUMP TRUCK TRAVEL OR DUMPING. MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT A JSH" METHOD ARE NOT COVERED UNDER THE STORMTE	GN E GUIDE". DANCE '.
ADS, INC. STORMTECH SC-740 CHAMBERS STORMTECH SC-740 END CAPS STONE ABOVE (mm) STONE BELOW (mm) STONE VOID INSTALLED SYSTEM VOLUME (m ² (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (COVER STONE INCLUDED) (SSTEM AREA (m ²) 4 SYSTEM PERIMETER (m)		ZED): 3.353 PART TYPE 1.524 1.372 PREFABRICATED EZ END OPAVEMENT): 1.372 FLAND 1.372	B INSTALL FLAMP ON 600 mm ACCESS PIPE / PART#: SC74024RAMP	3 mm 318 mm 161 L/s IN 57 L/s OUT	3817 INNES ROAD OTTAWA, CANADA DATE: DATE: DRAWN: HY PROJECT #: CHECKED: N/A
		17.480 m 15.672 m			
				AN BLVD	73 StormTech [®] Chamber System
ISOLATOR ROW PLUS (SEE DETAIL)	ADSPLUS125 WOVEN GEOTEXTILE OVER	NIFOLD SIZE TO BE DETERMINED BY SITE DESIGN END	GINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.) SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COL		SCALE = 1 : 1

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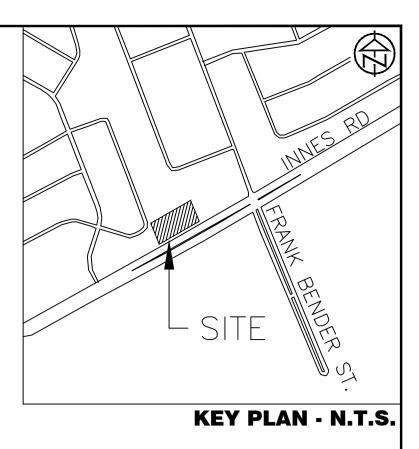
BENCHMARK1: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTH OF SITE. TOP OF SPINDLE ELEV=92.46

BENCHMARK2: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTHEAST OF SITE(90.0m EAST FROM BENCHMARK 1) TOP OF SPINDLE ELEV=92.13





BRIDOR DEVEL	OFESSION	ENGINEER STAMP	DATE	REVISION DESCRIPTION	No.
3817-3843 INN	SED PARCE IN ALL FREE		OCT. 2022	ISSUED FOR SPA	1.
CITY OF OT	J. R. ASH				
	100123062				
DETAILS	30 01. 28,2020 0				
	CE OF ON	-			



.OPMENTS NES ROAD TTAWA	E		
	DESIGN: HY/GC	FILE: 522676	DWG:
5 - 1	DRAWN: HY	DATE: OCT 2022	C500
	CHECK: GC	SCALE: 1:250	