| FINAL FILL: FILL MATERIAL FOR LAYER 'D' STA LAYER TO THE BOTTOM OF FLEXIBLE PAVEM GRADE ABOVE. NOTE THAT PAVEMENT SUBE LAYER. | ١E١ |
|--|-----------------------------|
| C INITIAL FILL: FILL MATERIAL FOR LAYER 'C' ST EMBEDMENT STONE ('B' LAYER) TO 18" (450 m CHAMBER. NOTE THAT PAVEMENT SUBBASE LAYER. | nm |
| B EMBEDMENT STONE: FILL SURROUNDING TH FOUNDATION STONE ('A' LAYER) TO THE 'C' L | |
| A FOUNDATION STONE: FILL BELOW CHAMBER THE FOOT (BOTTOM) OF THE CHAMBER. | SI |
| PLEASE NOTE: 1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRAD 2. STORMTECH COMPACTION REQUIREMENTS ARE ME 3. WHERE INFILTRATION SURFACES MAY BE COMPRON COMPACTION REQUIREMENTS. 4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAU | ET MIS |
| | AF |
| PERIMETER STONE – (SEE NOTE 4) | 1 |
| EXCAVATION WALL (CAN – BE SLOPED OR VERTICAL) | |
| 12" (300 mm) | M |
| NOTES: 1. CHAMBERS SHALL MEET THE REQUIREMENTS OF AS 2. SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORD 3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR A CONSIDERATION FOR THE RANGE OF EXPECTED S 4. PERIMETER STONE MUST BE EXTENDED HORIZONT. 5. REQUIREMENTS FOR HANDLING AND INSTALLATION TO MAINTAIN THE WIDTH OF CHAMBERS DURIN TO ENSURE A SECURE JOINT DURING INSTALLATION TO ENSURE THE INTEGRITY OF THE ARCH SHAF OF ASTM F2418. AND b) TO RESIST CHAMBER YELLOW COLORS. | AAN SC AL G ATI |
| | |
| STORMTECH HIGHLY RECOMMENDS FLEXSTORM INSERTS IN ANY UPSTREAM STRUCTURES WITH OPEN GRATES | _ |
| ELEVATED BYPASS MANIFOLD | _ |
| SUMP DEPTH TBD BY SITE DESIGN ENGINEER (24" [600 mm] MIN RECOMMENT | DE |
| | |
| INSPECTION & MAINTENANCE STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIME A. INSPECTION PORTS (IF PRESENT) | FII FII R(R 80 |
| A.1. REMOVE/OPEN LID ON NYLOPLAST A.2. REMOVE AND CLEAN FLEXSTORM A.3. USING A FLASHLIGHT AND STADIA A.4. LOWER A CAMERA INTO ISOLATOR A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (B. ALL ISOLATOR PLUS ROWS B.1. REMOVE COVER FROM STRUCTUR B.2. USING A FLASHLIGHT, INSPECT DO i) MIRRORS ON POLES OR CAME ii) FOLLOW OSHA REGULATIONS B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (| S F |
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| DISCLAIMER | ANI | COP | YRIC | GHT |
|------------|------|--------|------|--------|
| CONTRACTOR | MUST | VERIFY | ALL | DIMENS |
| | | CALLE | | DICODE |

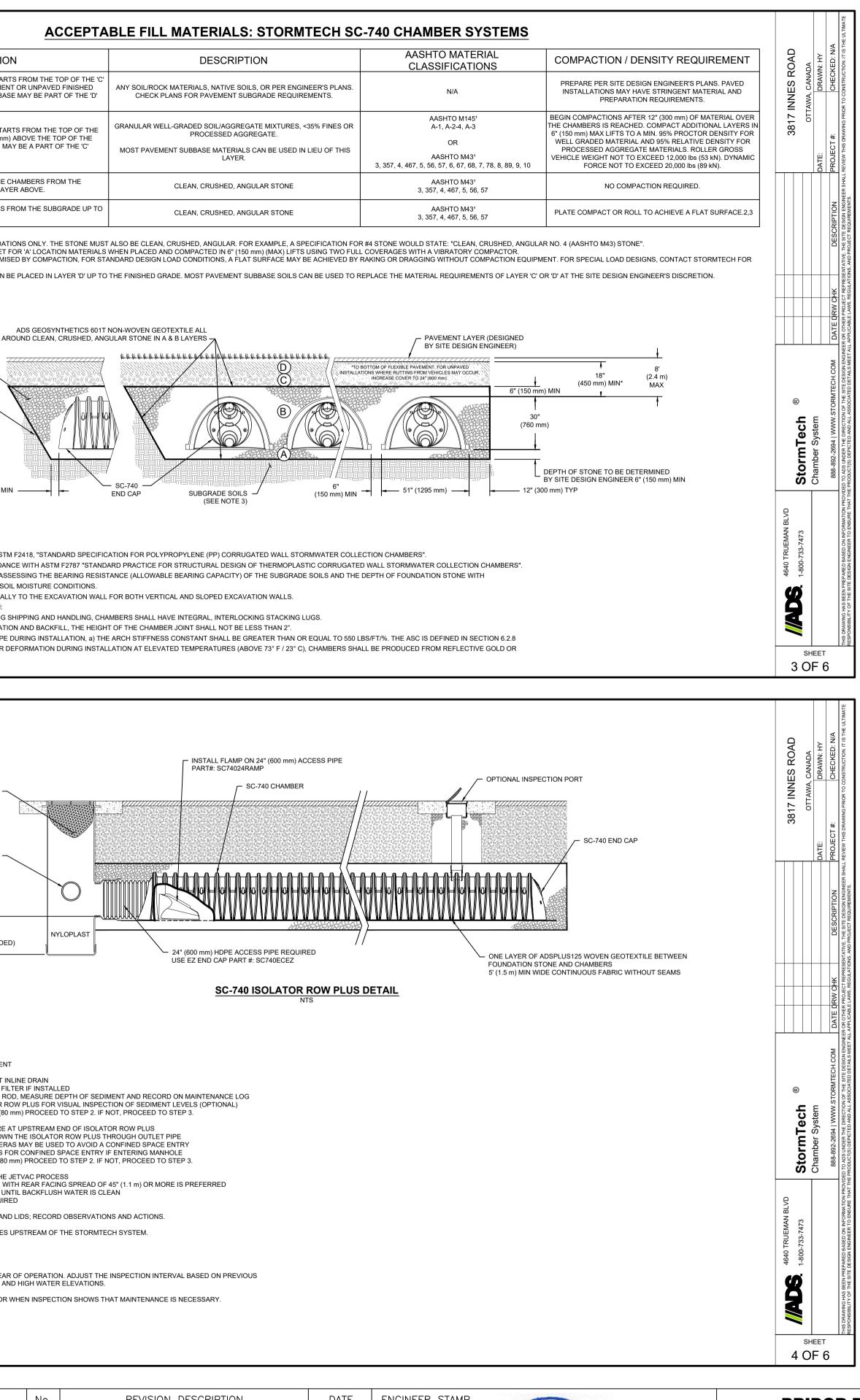
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Prawing Name: 522676—SG01.dwg, Plotted: Aug 28, 2024

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



| | E | | BRIDOR DEVELOPMENTS 3817-3843 INNES ROAD CITY OF OTTAWA | J.R. ASH | ENGINEER STAMP | DATE 0CT. 2022 APR. 2023 | REVISION DESCRIPTION ISSUED FOR SPA RE-ISSUED FOR SPA | No. 1. 2. |
|---|------------------------|------------------------|---|-----------|----------------|--------------------------------|---|-----------------|
| 522676 | GC FI | DESIGN: HY/GC | | 100123062 | | JUL. 2023 | RE-ISSUED FOR SPA | 3. |
| DRAWN: HY DATE: OCT 2022 C50 CHECK: GC SCALE: 1:250 1:250 | DRAWN: HY | DETAILS - 2 | A MAR ANTANIO | | AUG. 2024 | RE-ISSUED FOR SPA | 4. | |
| | CHECK: GC SCALE: 1:250 | CHECK: GC SCALE: 1:250 | | ACE OF OL | | | | |

