

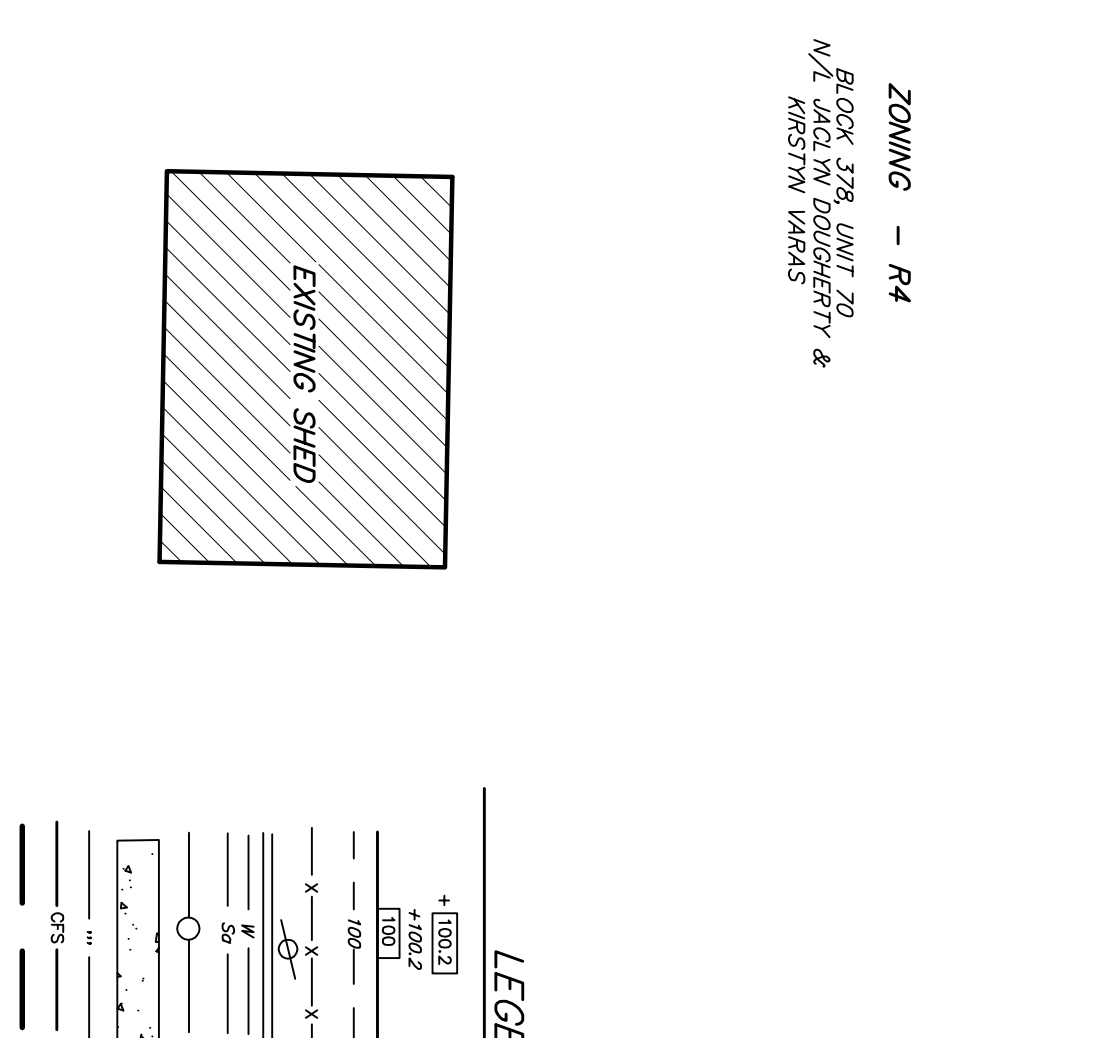
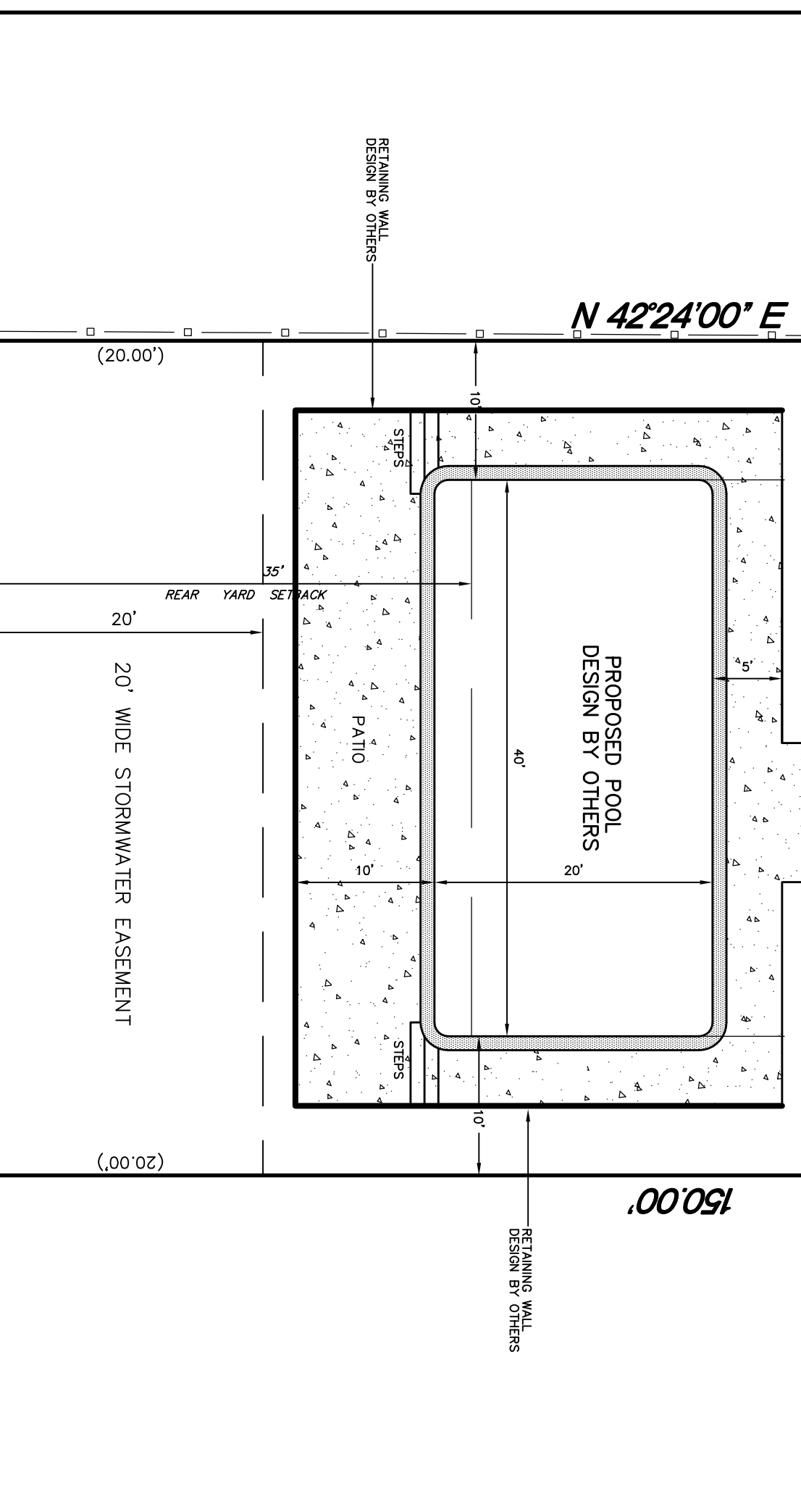
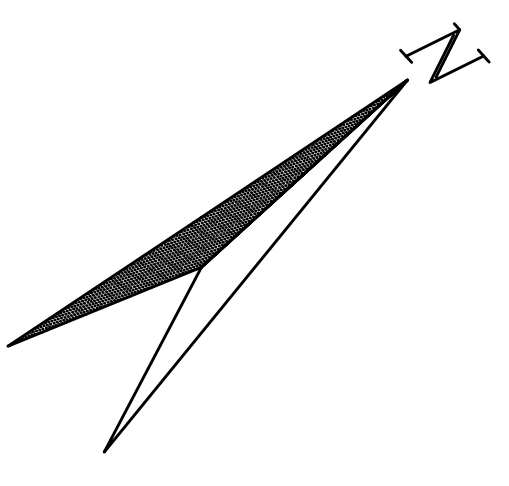
SUMMARY

- TAX PARCEL - BLOCK 378, UNIT 69 (P/N 30-00-55364-12-7)
- AREA TO LEGAL R/W LINE - 9,000 SF
- ZONING - R4, HIGH DENSITY RESIDENTIAL DISTRICT

REQUIRED	PROVIDED
LOT AREA-7,500 SF	9,000 SF
LOT WIDTH-50'	60.00'
LOT DEPTH-100'	150.00'
FRONT YARD-20'	23.33'
REAR YARD-25'	63.92'
BLDG. AREA-402'	27.62' (2,483 SF)
IMP. COV.-55%	54.62% (4,911 SF)
GREEN AREA-45%	45.42%

EXISTING IMPERVIOUS COVERAGE	PROPOSED IMPERVIOUS COVERAGE
DWELLING 2,483 SF	DWELLING 2,483 SF
WALKWAY 40 SF	WALKWAY 40 SF
TOTAL 3,111 SF	POOL & DECK 1,800 SF
	TOTAL 4,911 SF*

- * TOTAL INCREASE OF IMPERVIOUS COVERAGE = 1,800 SF
- THESE DRAWINGS INDICATE THE APPROXIMATE LOCATION OF EXISTING SUBSURFACE UTILITIES IN THE VICINITY OF THE PROJECT & ARE NOT GUARANTEED FOR CONTRACTORS DETERMINE THE LOCATION OF ALL UTILITY SERVICES & WATER LINES BEFORE COMMENCING CONSTRUCTION. (1-800-242-1776)
 - OFF-STREET PARKING SPACES - 2 IN GARAGE
1 IN DRIVEWAY
 - OWNERS/APPLICANTS: JOSEPH & LOUISE DOUGHERTY
3028 RAYMOND AVENUE
ABINGTOWN, PA 19001
 - SOILS LIST: URD - Urban land-Edgmont complex, 8 to 25 percent slopes.
URB - Urban land-Lawrenceville complex, 0 to 8 percent slopes.
 - DATUM OF TOPOGRAPHY - ABINGTOWN TOWNSHIP SEWER DATUM, MANHOLE #5681 IN RAYMOND AVENUE, RIM ELEVATION = 288.32, INVERT = 279.60.



LEGEND

- PROPOSED SPOT ELEVATION
- PROPOSED CONTOUR
- EXISTING CONTOUR
- UNITARY POLE
- EXISTING WATERLINE
- EXISTING SEWER
- EXISTING MANHOLE
- CONCRETE SIDEWALK OR PAD
- EDGE OF PAVING
- COMPOST FILTER SOAK
- SOIL BOUNDARY LINE

ACT 187 USERS LIST

USER	ADDRESS	PHONE
1. TOWNSHIP OF ABINGTOWN	1176 OLD YORK RD. ABINGTOWN, PA 19001	215-894-5000
2. AQUA PENNSYLVANIA, INC	762 LAMCASTER AVE. BRIV MARI, PA 19010	1-800-711-4779
3. BELL TELEPHONE CO. of PA	104 WILNER RD. HORSHAM, PA 19044	215-996-8823
4. PHILADELPHIA ELECTRIC CO.	400 PARK AVE. WARRINGTON PA 19374	OUTSIDE PA. 412-323-7100 IN PA. 800-242-1776
5. PENNA. DEPT. OF TRANSPORTATION	EAST HOSPITAL, TR. P.O. BOX 350 NORRISTOWN, PA	1-215-276-2388

STOP-CALL BEFORE YOU DIG!

SHEET INDEX

- PLAN OF LAND DEVELOPMENT
- EXISTING FEATURES PLAN
- GRADING, EROSION & SEDIMENT CONTROL PLAN
- DETAILS SHEET

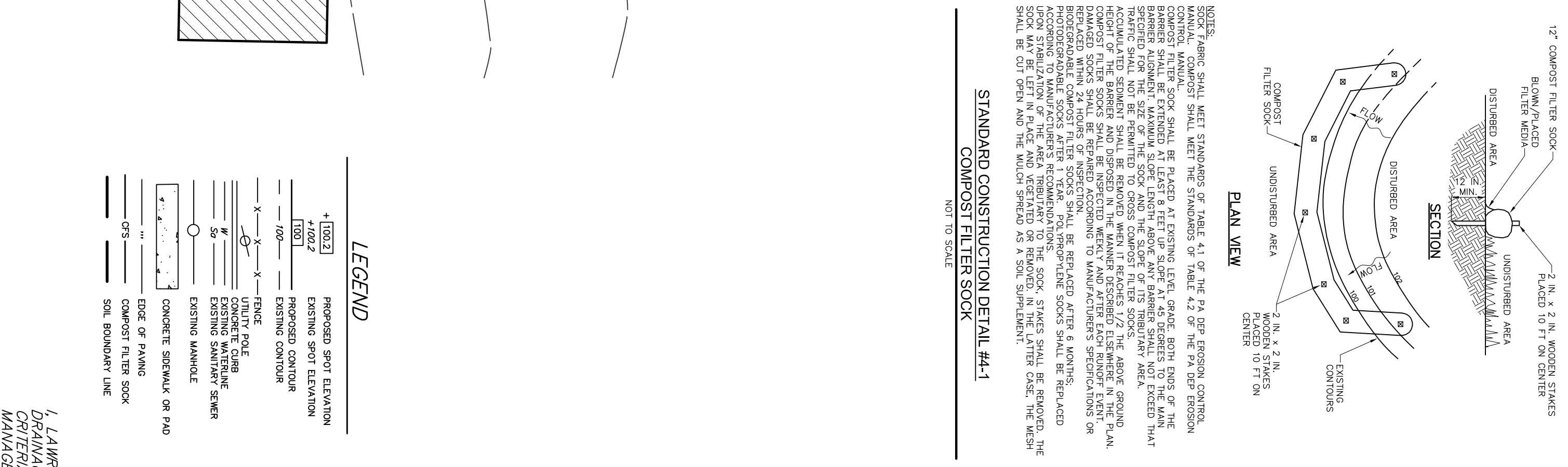
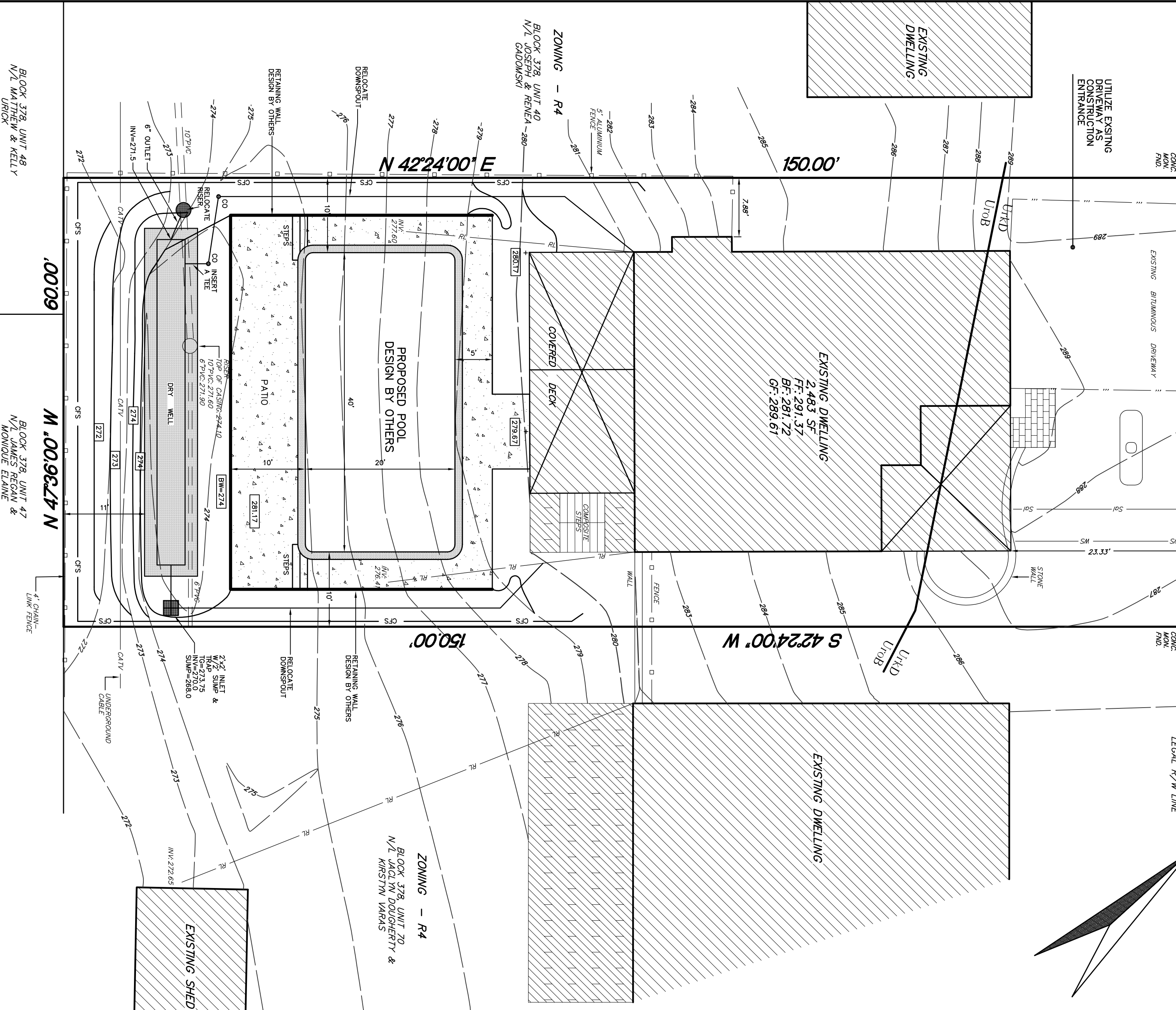
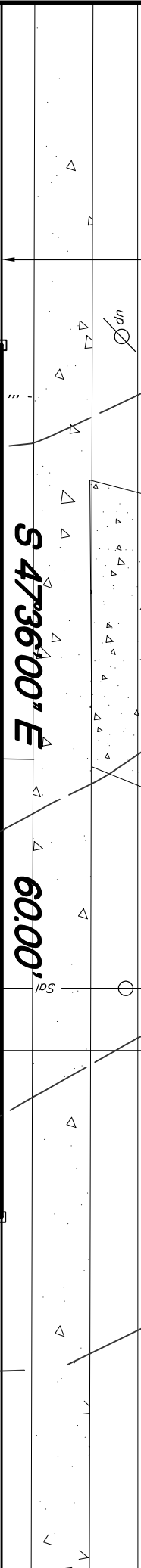
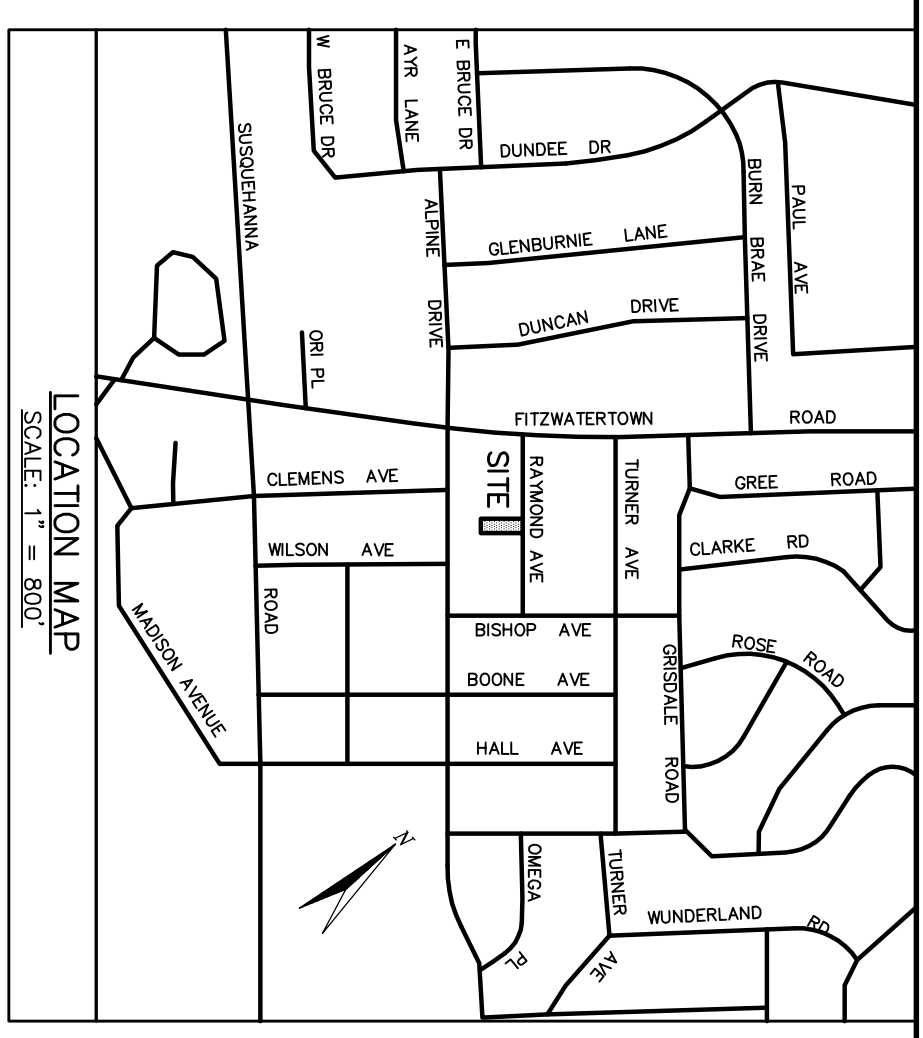
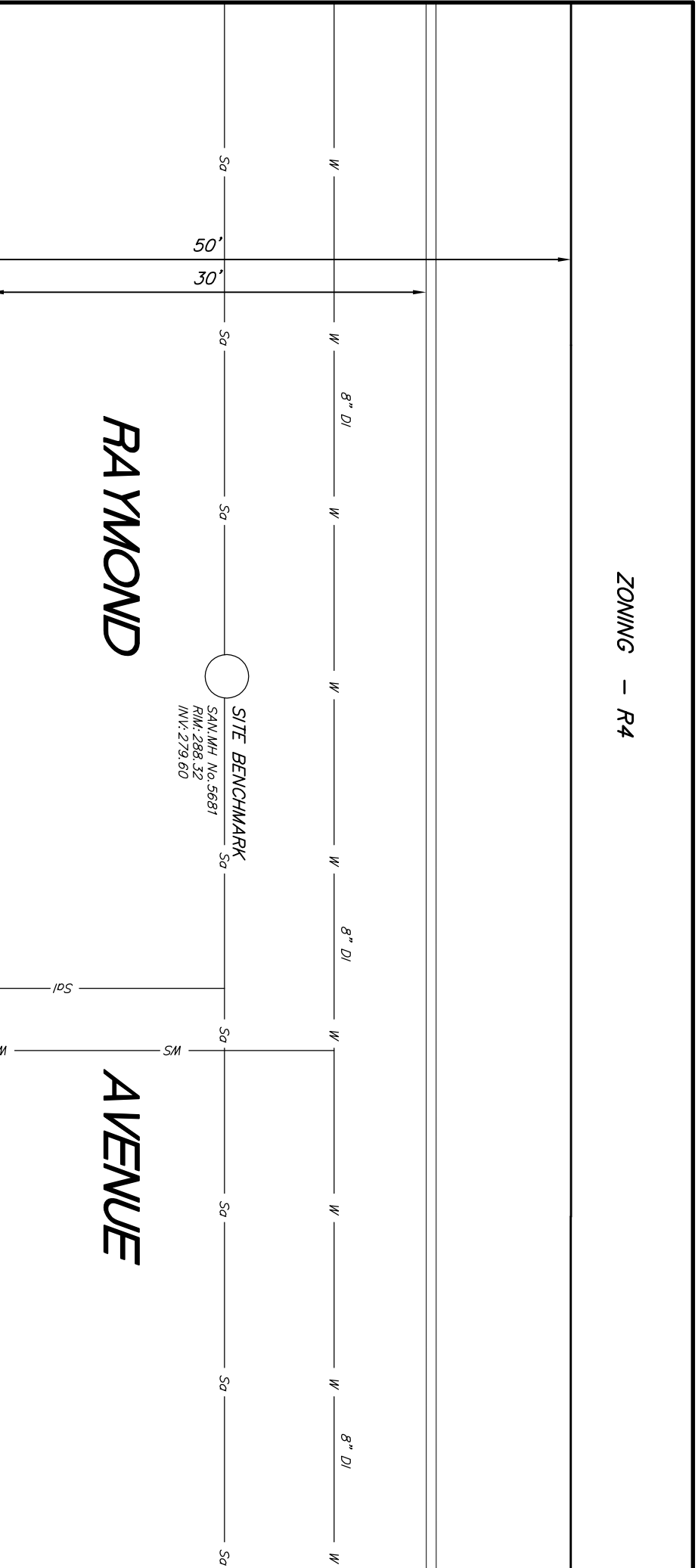
SHEET 1 of 2

PLAN OF LAND DEVELOPMENT
3028 RAYMOND AVENUE
ABINGTOWN TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA
MADE FOR
JOSEPH J. & LOUISE DOUGHERTY

SCALE: 1"=10'
0 10 20 30
18 MARCH 2019

EASTERN/CHADROW ASSOCIATES, INC.
333 E. STREET ROAD • WARRINGTON, PA 18974 • (215) 672-8671 FAX (215) 672-6765
EST. 1987

E-2578-1



NOTES: 1. THIS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL #1. THE COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 6 FEET UP SLOPE AND SECURED TO THE LAND SURFACE. THE SOCK SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 6 FEET UP SLOPE AND SECURED TO THE LAND SURFACE. THE SOCK SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 6 FEET UP SLOPE AND SECURED TO THE LAND SURFACE. THE SOCK SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 6 FEET UP SLOPE AND SECURED TO THE LAND SURFACE.



NOTES: 1. THIS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL #3. THE PUMPED WATER FILTER BAG SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 6 FEET UP SLOPE AND SECURED TO THE LAND SURFACE. THE SOCK SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 6 FEET UP SLOPE AND SECURED TO THE LAND SURFACE.

PREPARATION BY WEIGHT	COMMON WEIGHT	PLANTY	SEEDING DATE	RECOMMENDED SEEDING DATES
1. 100K	ANNUAL RECOVERS	1.5	MARCH 15 - JUNE 15	MARCH 15 - JUNE 15
2. 100K	FIELD BROOKS/STARS	1	MARCH 15 - JUNE 15	MARCH 15 - JUNE 15
3. 100K	WINTER TEE	2.5	MARCH 15 - JUNE 15	MARCH 15 - JUNE 15
5. 100K	WINTER TEE	3.5	MARCH 15 - JUNE 15	MARCH 15 - JUNE 15

FOR ADDITIONAL SEED INFORMATION CONSULT THE AGRONOMY GUIDE.
FOR PENNSYLVANIA SEE UNIVERSIT.

GENERAL SEEDING & MULCH GUIDELINE PERMANENT SEED MIXTURE - LAWN AREAS

TEMPORARY SEED MIXTURE ALTERNATES

EROSION AND SEDIMENT CONTROL NOTES

TEMPORARY SEED MIXTURE

EROSION AND SEDIMENT CONTROL NOTES

TEMPORARY SEED MIXTURE

EROSION AND SEDIMENT CONTROL NOTES

ACT 187 USERS LIST

USER	ADDRESS	PHONE
1. TOWNSHIP OF ABINGTON	1176 OLD YORK RD. ABINGTON, PA 19001	215-894-5000
2. AQUA PENNSYLVANIA, INC	762 LAMCASTER AVE. BRIV MARIETTA, PA 19010	1-800-711-4779
3. BELL TELEPHONE CO. OF PA	104 WILKINSON RD. HORSHAM, PA 19044	215-996-8823
4. PHILADELPHIA ELECTRIC CO.	400 PARK AVE. WASHINGTON, IN PA	800-242-1776
5. PENNA. DEPT. OF TRANSPORTATION	EAST HOPKINSON, PA 19020	1-315-276-2388

STOP-CALL BEFORE YOU DIG!

GRADING, EROSION & SEDIMENT CONTROL PLAN

3028 RAYMOND AVENUE

ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA

MADE FOR

JOSEPH J. & LOUISE DOUGHERTY

EASTERN/CHADROW ASSOCIATES, INC.

333 E. STREET ROAD • WASHINGTON, PA 19374 • (717) 672-8671 FAX (717) 672-6765

EST. 1987

SCALE: 1" = 10'

18 MARCH 2019

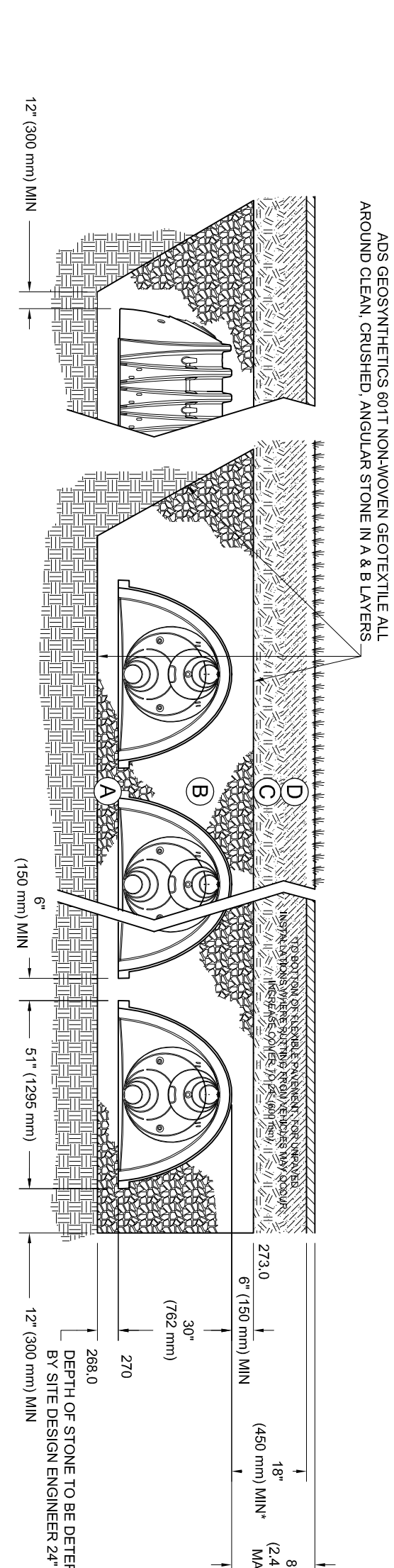
SHEET 3 of 4

E-2578-3

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	ASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D FINAL FILL MATERIAL FOR LAYER D STARTS AT GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE D LAYER.	ANY SOILS/MATERIALS WITH 6% OR LESS ENGINEERS PLANS CHECK PLANS FOR PAVEMENT SUBBASE REQUIREMENTS.	NA	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MUST HAVE STRONGEST MATERIAL AND PREPARATION REQUIREMENTS.
C FINAL FILL MATERIAL FOR LAYER C. STONE 18" LAYER TO 6" (460 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, ~50% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LAYER C.	ASHTO M40 A1, A2-4, A3 OR ASHTO M41 3, 3S7, 4, 4B7, 5, 5B, 5F, 6, 67, 68, 7, 7B, 8, 8B, 9, 10	BEFORE CONSTRUCTION ATTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED, COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX WELL-GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE. MATERIAL NOT TO EXCEED 12,000 lbs (53 kN) DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B EMBEDMENT STONE: FILL SURROUNDING THE FOUNDATION STONE. FILL BELOW CHAMBERS LAYER TO THE C LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	ASHTO M41 3, 3S7, 4, 4B7, 5, 5B, 5F	NO COMPACTION REQUIRED.
A FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	ASHTO M41 3, 3S7, 4, 4B7, 5, 5B, 5F	FLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.

PLEASE NOTE:
 1. THE LISTED ASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR FOR #4 STONE."
 2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR A LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) MAX LAYERS USING TWO FULL COMPASSES WITH A VIBRATORY COMPACTOR. WHERE INLET TRAP SURFACES MAY BE COMPAKED BY COMPACTOR, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAVING OR DRAGGING WITHOUT COMPACTOR. EQUIPMENT FOR SPECIAL LOAD DESIGNS CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.



NOTES:

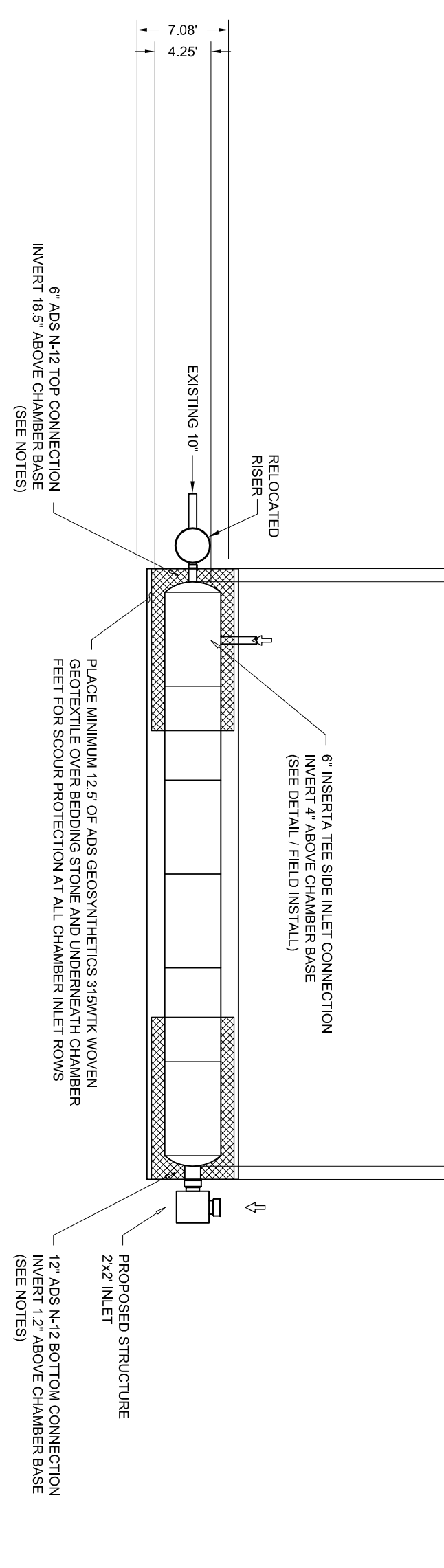
- SC-740 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418, STANDARD SPECIFICATION FOR POLYPROPYLENE (pp) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS; OR ASTM F2622, STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS.
- SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787, STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION MATERIALS.
- ACCEPTABLE FILL MATERIALS' TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING CAPACITY OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXERCISED SOIL MOISTURE CONDITIONS.
- PERMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- ONCE LAYER 'C' IS PLACED, ANY SOIL MATERIAL CAN BE PLACED IN LAYER 'B' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' AT THE SITE DESIGN ENGINEER'S DISCRETION.

PROPOSED LAYOUT

NO.	DESCRIPTION
1	STORMTECH SC-740 CHAMBERS
2	STORMTECH SC-740 END CAPS
3	STONE ABOVE (IN)
4	STONE BELOW (OUT)
5	% STONE VOID

PROPOSED ELEVATIONS

NO.	DESCRIPTION
1	MINIMUM ALLOWABLE GRADE (GRADE TOP OF PAVEMENT UNPAVED)
2	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)
3	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC)
4	MINIMUM ALLOWABLE GRADE (BASE OR FLEXIBLE PAVEMENT)
5	MINIMUM ALLOWABLE GRADE (RIGID PAVEMENT)
6	MINIMUM ALLOWABLE GRADE (TOP OF ROAD PAVEMENT)
7	TOP OF STONE
8	TOP OF SC-740 CHAMBER
9	6" TOP CONNECTION INVERT
10	12" TOP CONNECTION INVERT
11	12" BOTTOM CONNECTION INVERT
12	BOTTOM OF SC-740 CHAMBER
13	BOTTOM OF STONE



SHEET 4 of 4

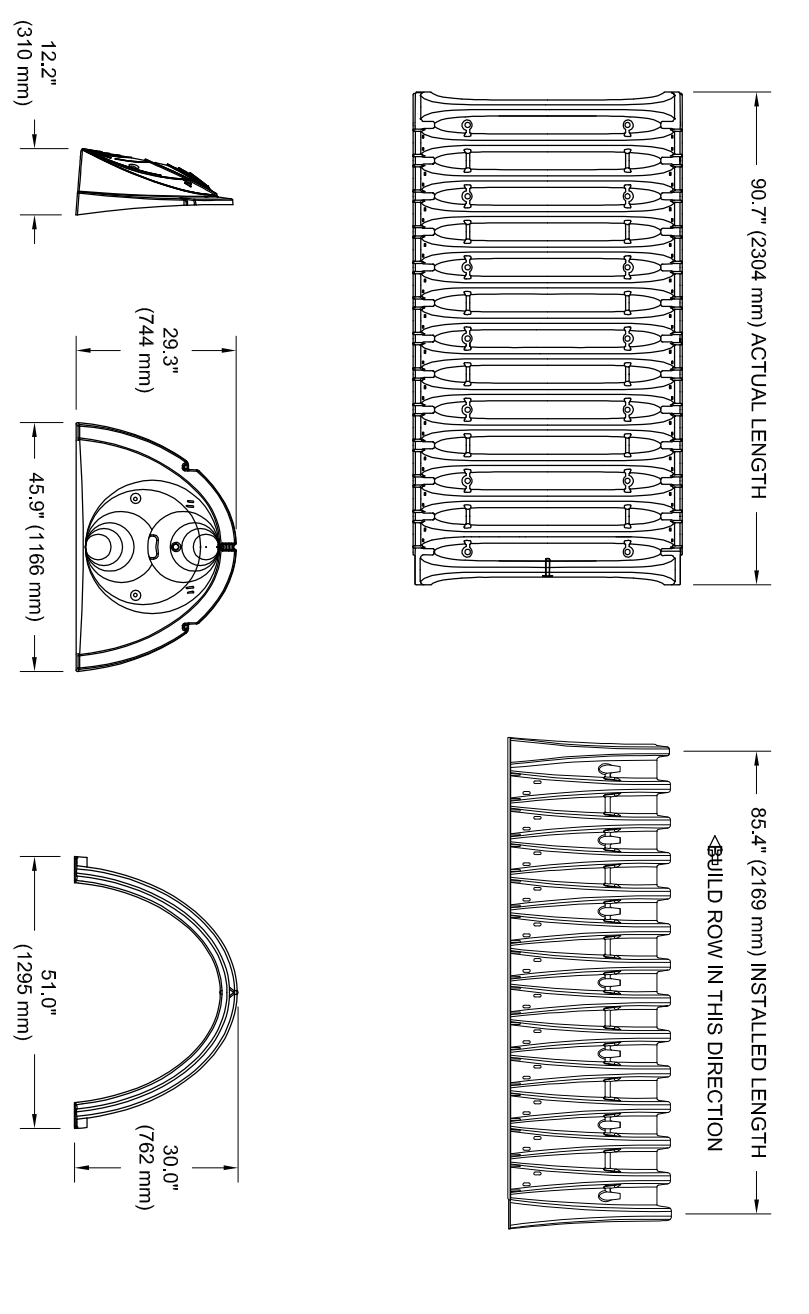
STORMTECH CHAMBER SPECIFICATIONS

- CHAMBERS SHALL BE STORMTECH SC-740 OR SC-310.
- CHAMBERS SHALL BE MANUFACTURED FROM VIRGIN POLYPROPYLENE OR POLYETHYLENE RESINS.
- CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNRESTRICTED INTERNAL SPACE WITH NO INTERNAL SUPPORT PANELS THAT WOULD IMPED FLOW OR LIMIT ACCESS FOR INSPECTION.
- THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE ASHTO LTRD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: (1) LONG-DURATION LOADS AND (2) SHORT-DURATION LIVE LOADS, BASED ON THE ASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND WINDY, AS APPLICABLE.
- CHAMBERS SHALL MEET ASTM F2418 (POLYPROPYLENE) OR ASTM F2418-9 (POLYPROPYLENE), STANDARD SPECIFICATION FOR THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS.
- CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOADS DETERMINED IN ACCORDANCE WITH ASTM F2787, STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS.
- ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. THE CHAMBER MANUFACTURER SHALL PROVIDE A STRUCTURAL EVALUATION SEAL BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.56 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD. THE MINIMUM REQUIRED BY ASTM F2787 AND BY ASHTO FOR THERMOPLASTIC PIPE.
- A STRUCTURAL EVALUATION SEAL BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE LOAD FACTORS SPECIFIED IN THE ASHTO LTRD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET, THE 50-YEAR CREEP FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS.
- A STRUCTURAL EVALUATION SEAL BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.56 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD. THE MINIMUM REQUIRED BY ASTM F2787 AND BY ASHTO FOR THERMOPLASTIC PIPE.
- STRUCTURAL CROSS SECTION DETAIL ON WHICH THE STRUCTURAL EVALUATION IS BASED.
- CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-310/SC-740 SYSTEM

- STORMTECH SC-310 & SC-740 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- STORMTECH SC-310 & SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE.
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
 - STONE SHOULDER LOCATED OFF THE CHAMBER BED.
 - STONE SHOULDER LOCATED ON THE FOUNDATION STONE OR SUBGRADE.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE LEVELLED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY BEATED PRIOR TO PLACING STONE.
- MAINTAIN MINIMUM 4" (100 mm) SPACING BETWEEN THE CHAMBER ROWS.
- EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4" (20.6 mm), ENHANCED.
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
- AS RECOMMENDS THE USE OF FLEXIBLE CATCH IT'S NETS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SURFACE FROM CONSTRUCTION EQUIPMENT.
- STORMTECH SC-310 & SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE.
- THE USE OF CONSTRUCTION EQUIPMENT OVER SC-310 & SC-740 CHAMBERS IS LIMITED.
 - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
 - NO RUBBER TIRE LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE.
 - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE.
- FILL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAILS OR ROLLING. USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE METHOD. ANY CHAMBERS DAMAGED BY THE DUMP AND PUSH METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.
- CONTRACT STORMTECH AT 1-888-892-2884 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

SC-740 TECHNICAL SPECIFICATION



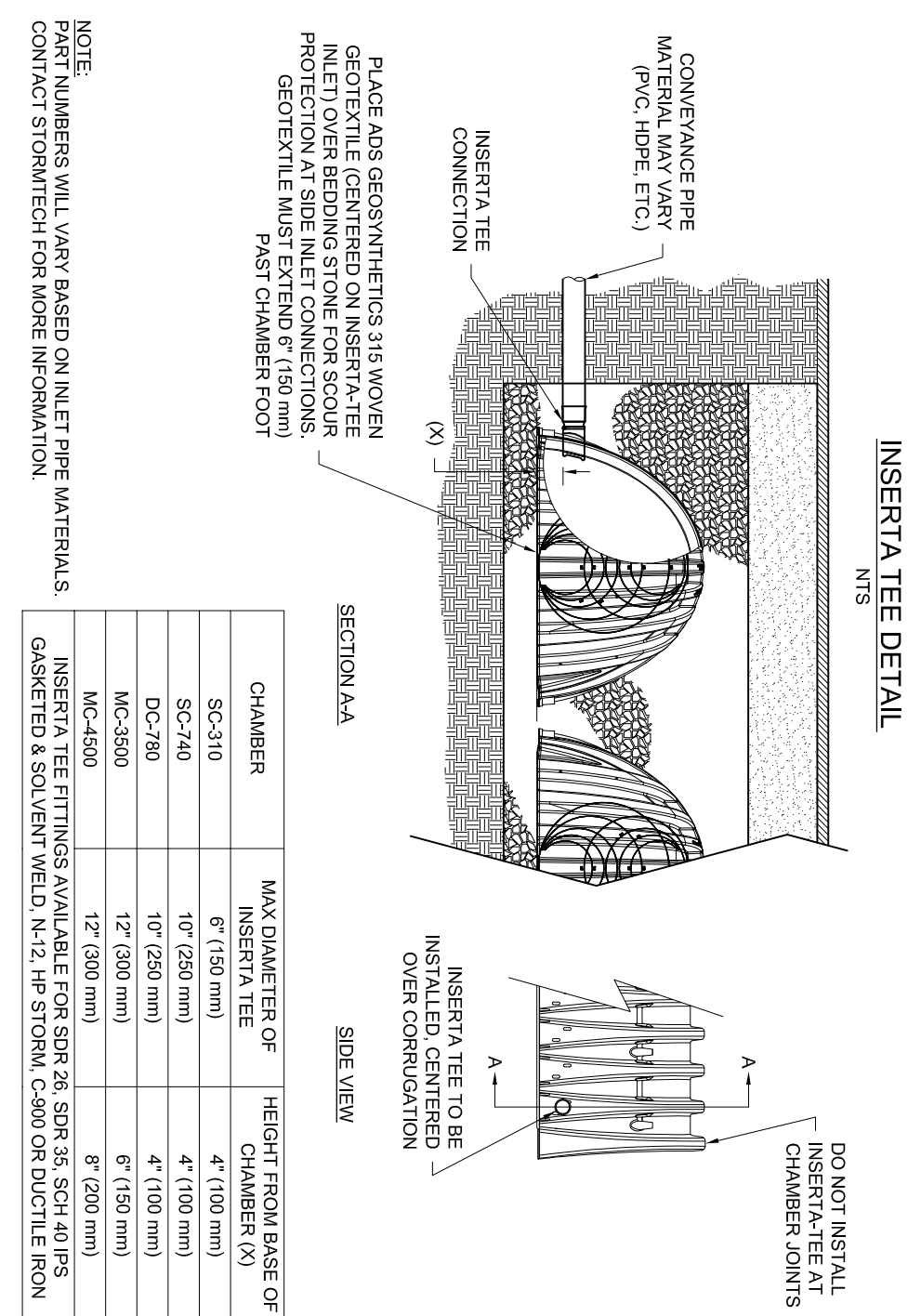
NOMINAL CHAMBER SPECIFICATIONS

CHAMBER STORAGE	MINIMUM INSTALLED STORAGE	WEIGHT
61.0' X 30.0' X 8.6\"/>		
46.9 CUBIC FEET	74.9 CUBIC FEET	1206 lbs (548 kg)
74.9 CUBIC FEET	121.2 CUBIC FEET	1230 lbs (558 kg)
123.0 CUBIC FEET	173.0 CUBIC FEET	2318 lbs (1052 kg)



PRE-CAST PART #	STUB	A	B	C
SC740EP08T / SC740EP08TC	8\"/>			
SC740EP08B / SC740EP08BTC	8\"/>			
SC740EP08R / SC740EP08BTC	10\"/>			
SC740EP08L / SC740EP08BTC	10\"/>			
SC740EP10B / SC740EP10BTC	12\"/>			
SC740EP10R / SC740EP10BTC	12\"/>			
SC740EP10L / SC740EP10BTC	12\"/>			
SC740EP12B / SC740EP12BTC	14\"/>			
SC740EP12R / SC740EP12BTC	14\"/>			
SC740EP12L / SC740EP12BTC	14\"/>			
SC740EP15B / SC740EP15BTC	16\"/>			
SC740EP15R / SC740EP15BTC	16\"/>			
SC740EP15L / SC740EP15BTC	16\"/>			
SC740EP18B / SC740EP18BTC	18\"/>			
SC740EP18R / SC740EP18BTC	18\"/>			
SC740EP18L / SC740EP18BTC	18\"/>			

ALL STUBS EXCEPT FOR THE SC740EP08B ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUBS MATCH WITH THE BOTTOM OF THE END CAP FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2884.
 * FOR THE SC740EP08B THE 2\"/>



CHAMBER	MAX DIAMETER OF INSERTA TEE	HEIGHT FROM BASE OF CHAMBER (X)
SC-310	6\"/>	
SC-740	10\"/>	
DC-780	12\"/>	
MC-3500	12\"/>	
MC-4500	12\"/>	

NOTE:
 PART NUMBERS WILL VARY BASED ON INLET PIPE MATERIALS.
 INSERTA TEE FITTINGS AVAILABLE FOR 3/4\"/>

DETAILS SHEET
 3028 RAYMOND AVENUE
 ARLINGTON TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA
 MADE FOR
JOSEPH J. & LOUISE DOUGHERTY
 18 MARCH 2018
EASTERN/CHADROW ASSOCIATES, INC.
 333 E. STREET ROAD • WARRINGTON, PA 18974 • (215) 672-8671 FAX (215) 672-6765
 EST. 1987
E-2578-4