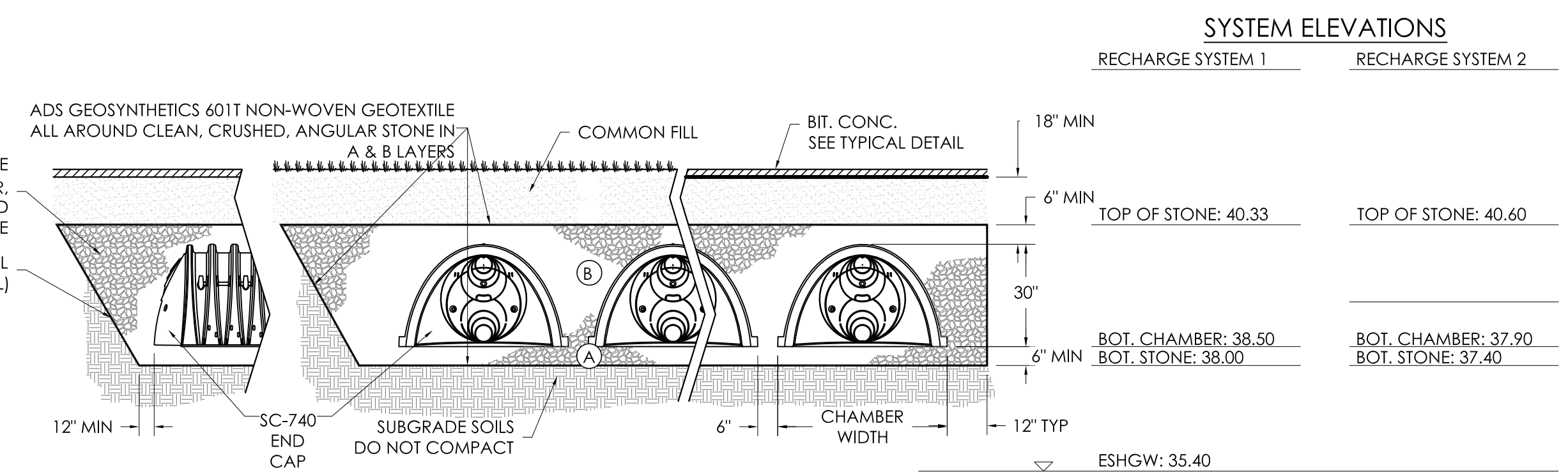


- CHAMBER NOTES:**
- CHAMBERS SHALL BE STORMTECH CHAMBER SC-310 OR EQUAL.
  - CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS", OR ASTM F2922 "STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
  - CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

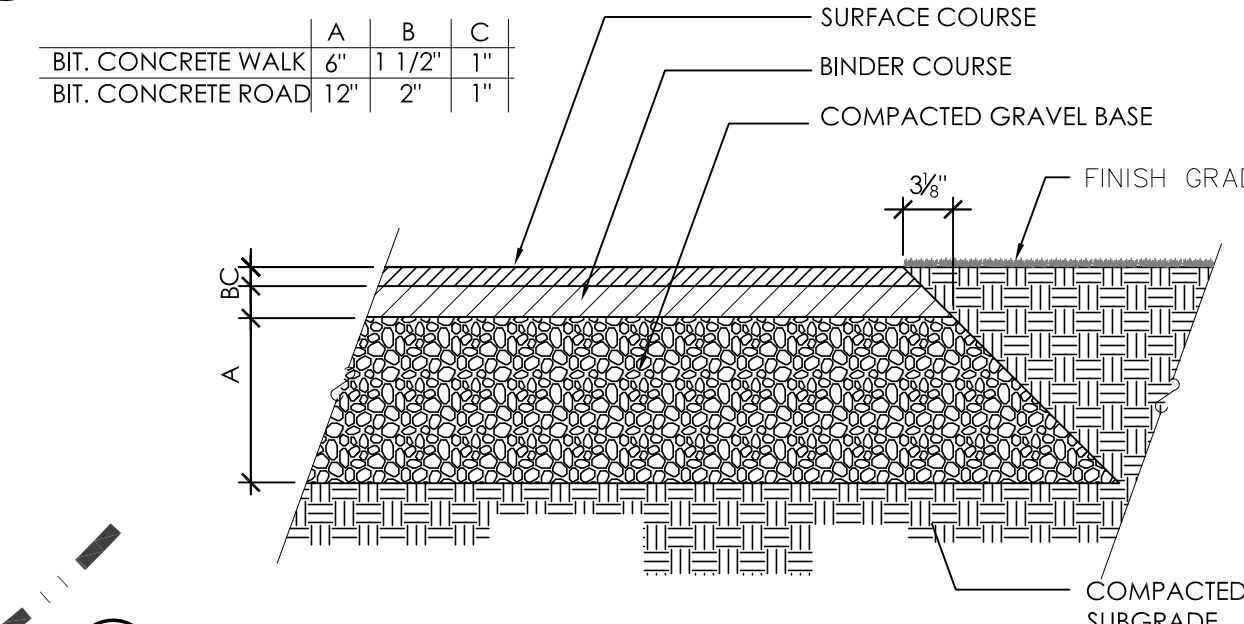


**SYSTEM ELEVATIONS**

RECHARGE SYSTEM 1	RECHARGE SYSTEM 2
TOP OF STONE: 40.33	TOP OF STONE: 40.60
BOT. CHAMBER: 38.50	BOT. CHAMBER: 37.90
BOT. STONE: 38.00	BOT. STONE: 37.40

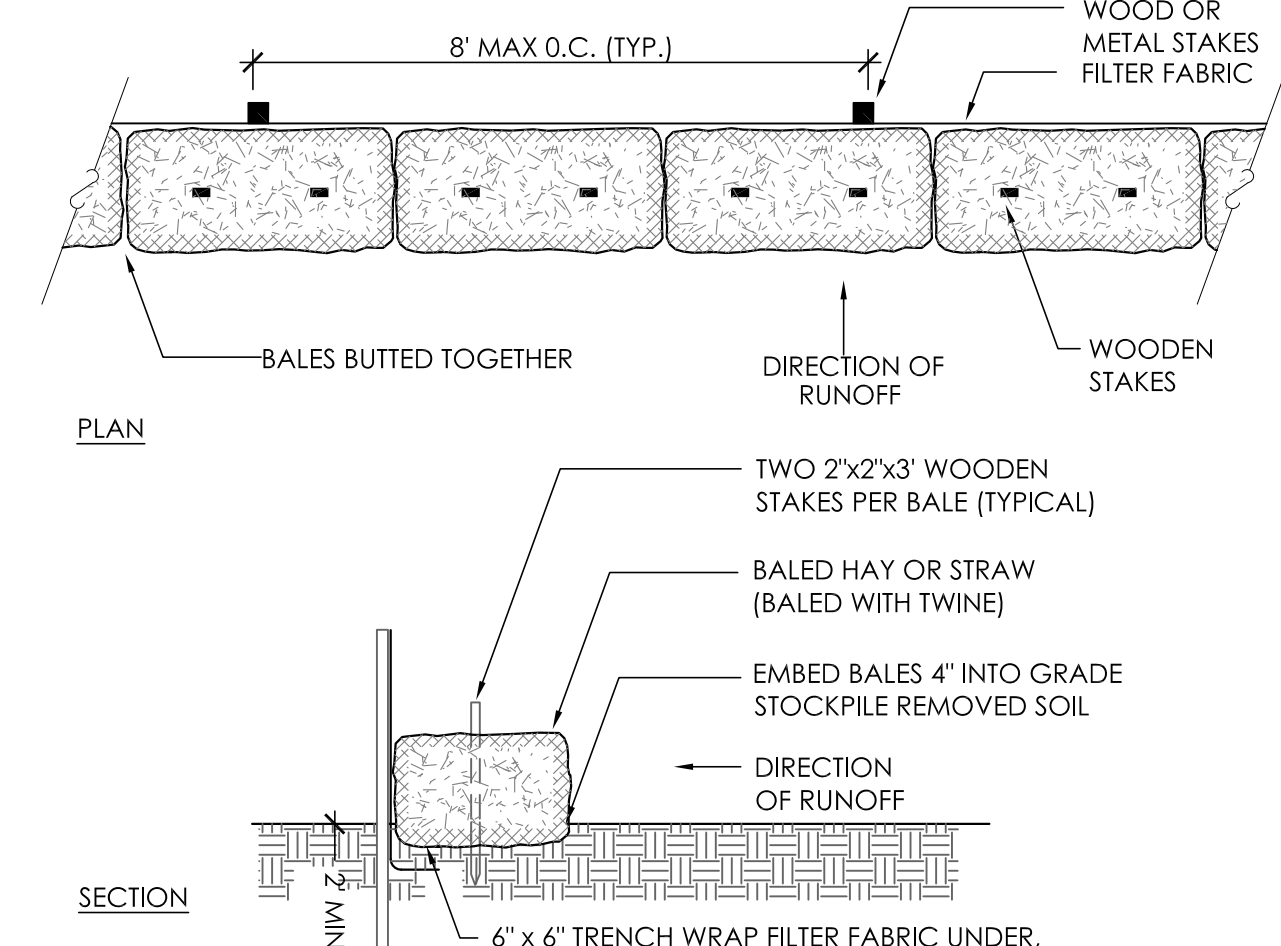
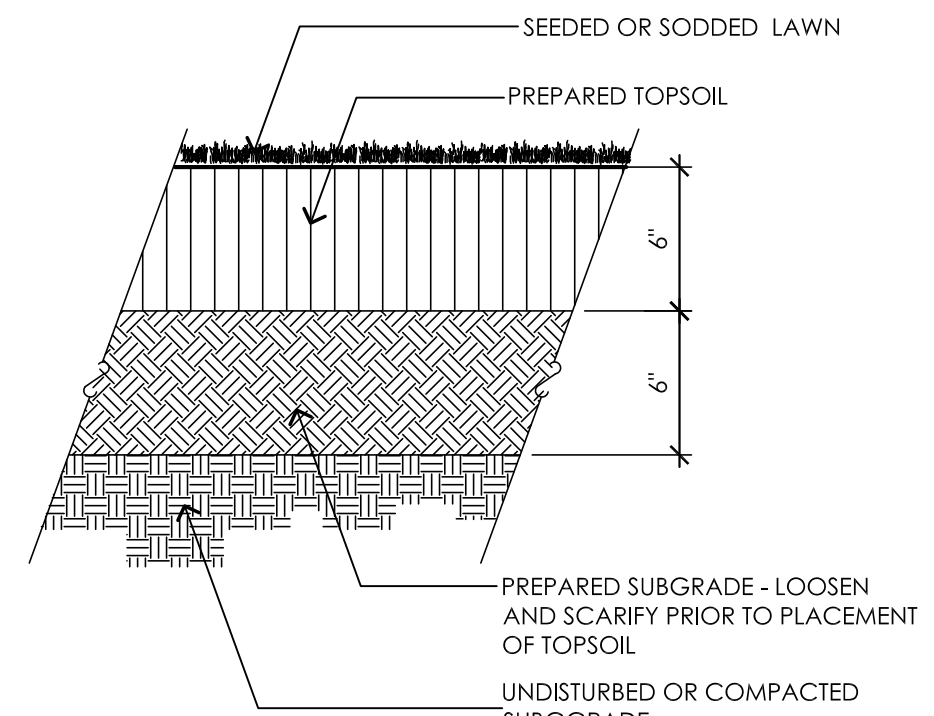
ESHSW: 35.40

**1 UNDERGROUND RECHARGE SYSTEM**  
NOT TO SCALE



**2 ASPHALT PAVEMENT**  
NOT TO SCALE

**3 TYPICAL LOAM AND SEED**  
NOT TO SCALE

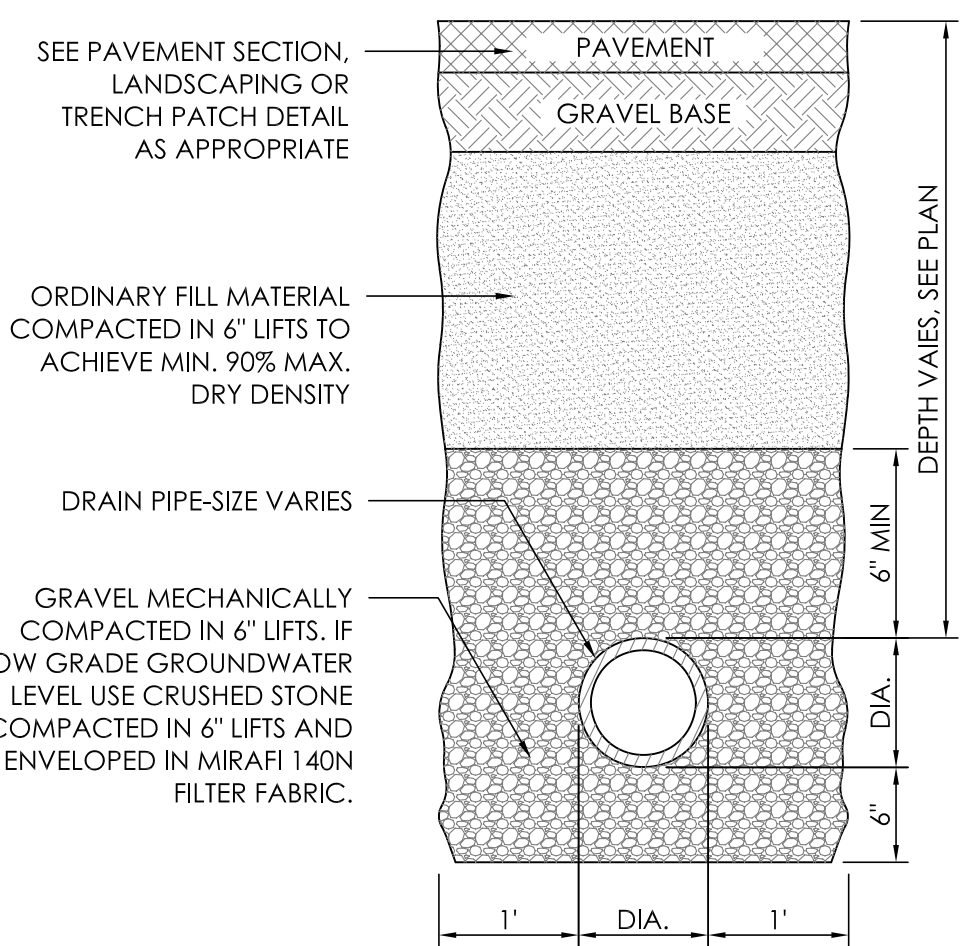


**4 STRAW BALE AND SILT FENCE**  
NOT TO SCALE

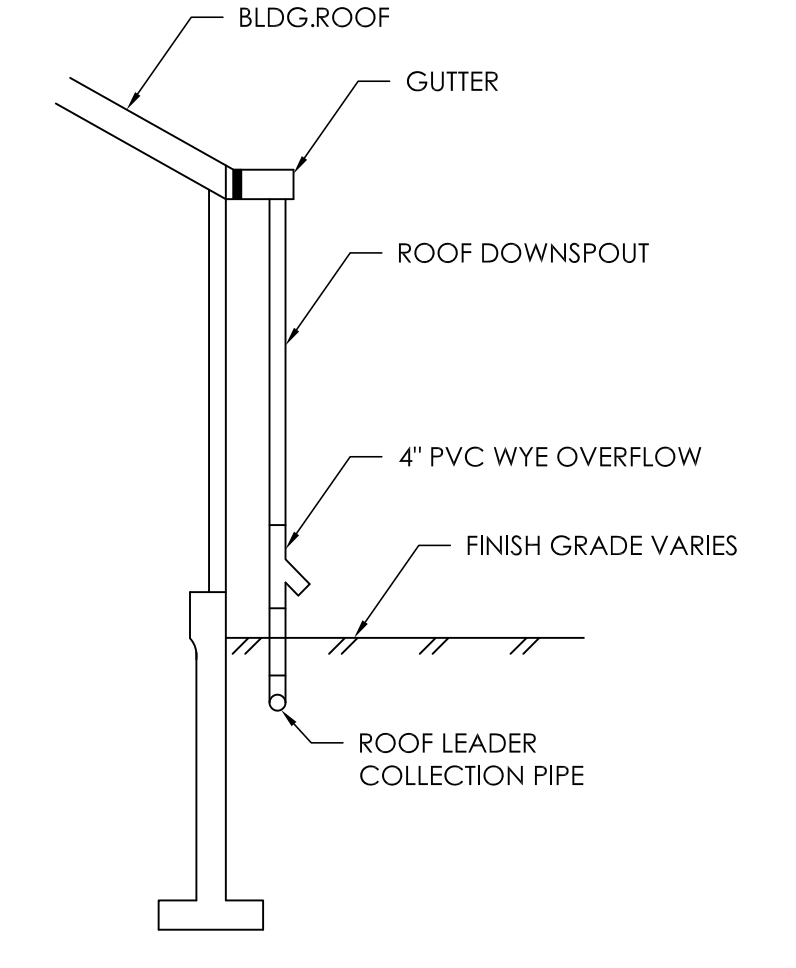
NOTE:  
FOR DETAILS REGARDING THE PROPOSED SEPTIC SYSTEMS, REFER TO THE PROPOSED SEPTIC SYSTEM PLANS FOR THE INDIVIDUAL LOTS

**UNDERGROUND RECHARGE SYSTEM 1**  
TWELVE (12) STORMTECH SC-310 CHAMBERS  
BOTTOM OF STONE: 36.00  
TOP STONE 40.33

**UNDERGROUND RECHARGE SYSTEM 2**  
SIX (6) STORMTECH SC-310 CHAMBERS  
BOTTOM OF STONE: 37.40  
TOP STONE 39.60



**5 TYPICAL PIPE TRENCH**  
NOT TO SCALE



**6 DOWNSPOUT CONNECTION DETAIL**  
NOT TO SCALE

**LEGEND**

---	PROPERTY LINE
- - - -	PROPERTY SETBACK
	WETLAND BUFFER
▭	EXISTING BUILDING
W	EXISTING WATER SERVICE
S	EXISTING SEWER SERVICE
97	EXISTING CONTOUR LINE
▭	PROPOSED BUILDING
100	PROPOSED RETAINING WALL
102	PROPOSED CONTOUR MAJOR LINE
W	PROPOSED CONTOUR MINOR LINE
S	PROPOSED DOMESTIC WATER
---	PROPOSED SEWER
---	PROPOSED DRAIN LINE
ETC	PROPOSED ELECTRIC DISTRIBUTION
G	PROPOSED GAS
○	PROPOSED UNDERGROUND CHAMBERS
---	PROPOSED DETENTION SYSTEM LIMITS
○	PROPOSED DRAIN MANHOLE
○	PROPOSED CATCH BASIN
○	PROPOSED SEWER MANHOLE
○	PROPOSED CLEAN OUT
○	PROPOSED HYDRANT
○	PROPOSED SPLOT
○	PROPOSED VALVE
○	PROPOSED STRAW WADDLES
○	SOIL TEST

- GENERAL NOTES:**
- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE EXISTING CONDITIONS PLAN OF LAND PREPARED BY A.S. ELLIOT & ASSOCIATES, INC., DATED 03-12-2021
  - SCREENED IMAGES SHOW EXISTING CONDITIONS. WHERE EXISTING CONDITIONS LIE UNDER OR ARE IMPINGED UPON BY PROPOSED BUILDINGS AND/OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND/OR CAPPED OR DEMOLISHED AS REQUIRED.
  - THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON THE SURVEY REFERENCED ABOVE. PRIOR TO THE START OF ANY EXCAVATION, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
  - CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
  - ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
  - THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS.
  - ALL ITEMS TO BE REMOVED THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.
  - THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.

**ILLICIT DISCHARGE STATEMENT**  
THE STORM WATER MANAGEMENT SYSTEM PROPOSED SHALL NOT BE CONNECTED TO THE WASTEWATER MANAGEMENT SYSTEM AND SHALL NOT BE CONTAMINATED BY CONTACT WITH PROCESS WASTES, RAW MATERIALS, TOXIC POLLUTANTS, HAZARDOUS SUBSTANCES, OIL, OR GREASE PER MASSACHUSETTS DEP STORM WATER STANDARD 10.