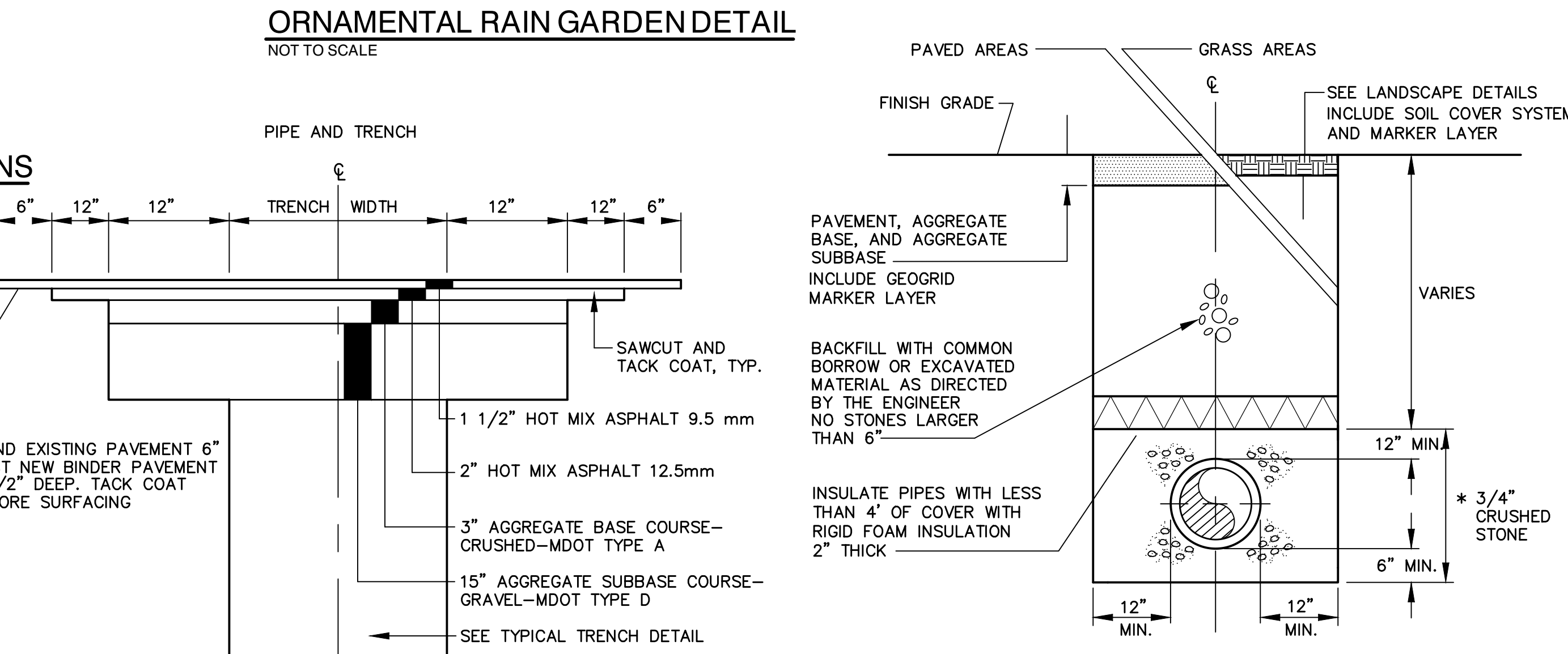
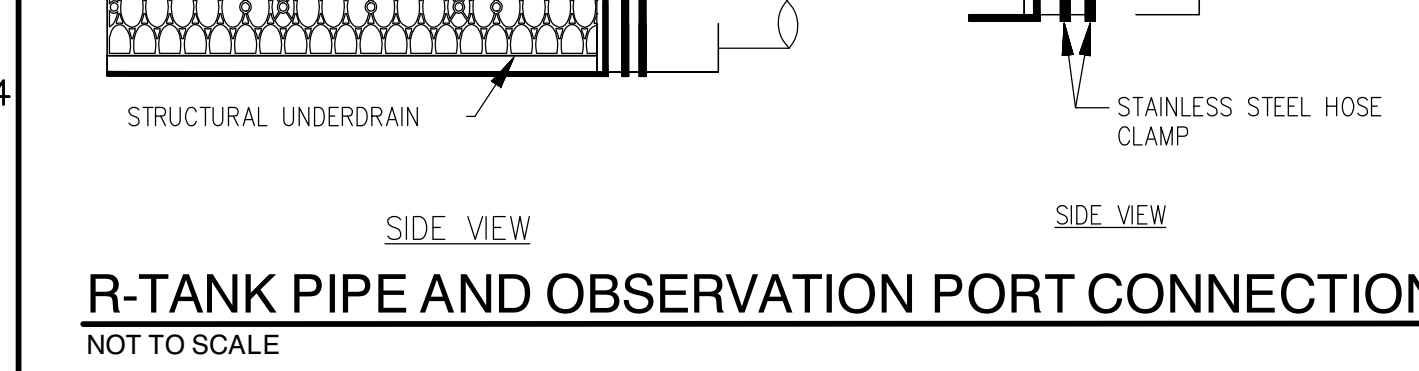
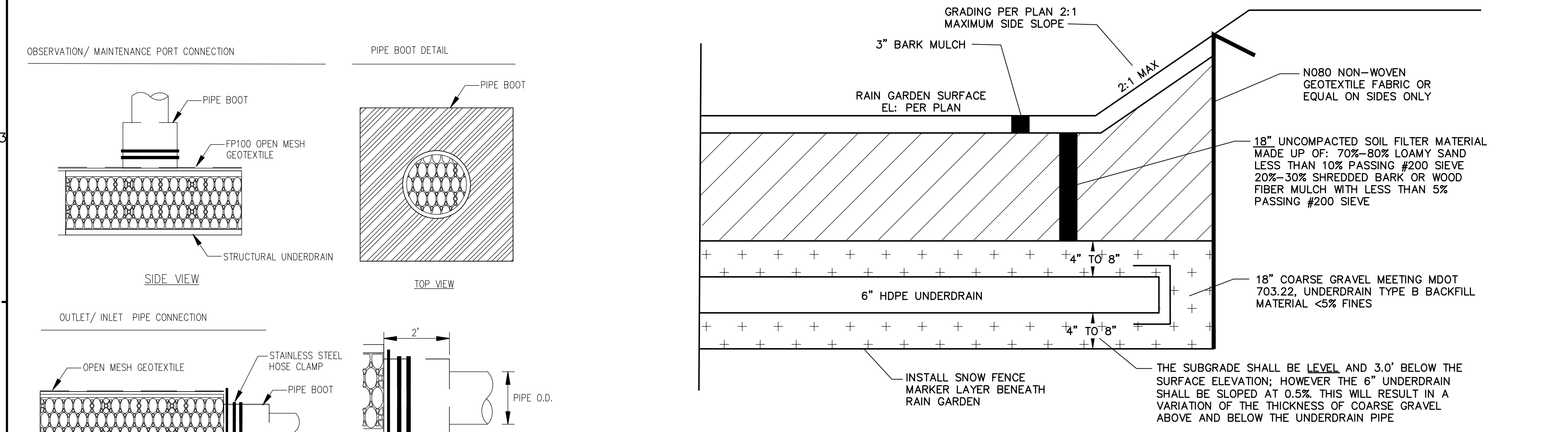
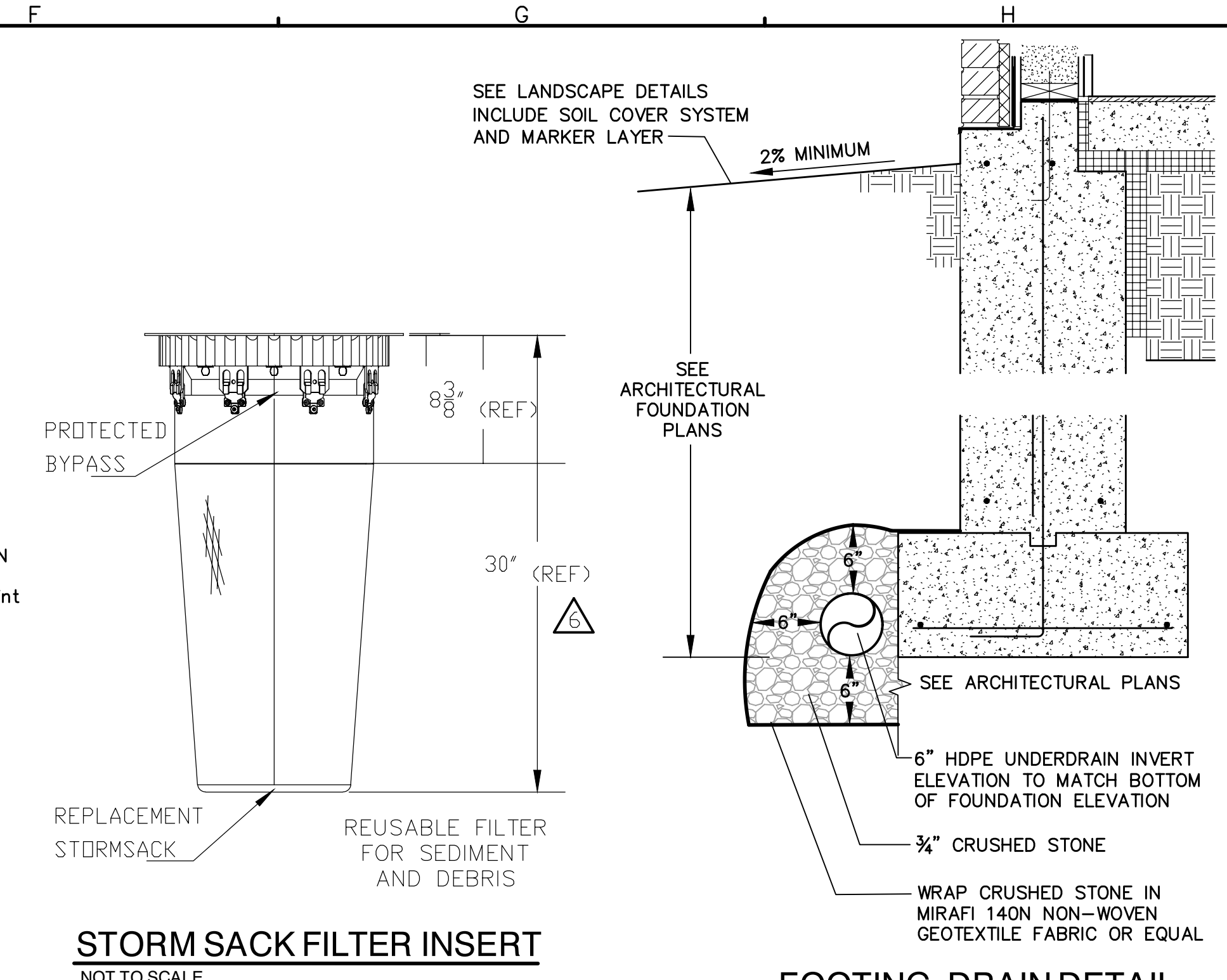


FOCALPOINT R-TANK AND HARCO DRAIN ARE PROVIDED BY ACF ENVIRONMENTAL FOR AVAILABILITY CONTACT:

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**NOTES**

- ALTERNATIVE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY.
- IN PAVED AREAS, DEPTHS OF GRAVEL AND HOT MIX ASPHALT PAVEMENT SHALL MATCH THE GREATER OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION.
- DIMENSION B SHALL BE SUFFICIENT TO ALLOW CRUSHED STONE BEDDING TO BE PLACED AND COMPACTED UNDER THE HAUNCHES OF THE PIPE; BUT IN ALL CASES DIMENSION B SHALL BE AT LEAST 9".
- DIMENSION A IS THE MAXIMUM WIDTH ALLOWED FOR CALCULATING PAY QUANTITIES UNDER GRANULAR BORROW, CRUSHED STONE, STRUCTURAL EARTH EXCAVATION, AND STRUCTURAL ROCK EXCAVATION. DIMENSION A SHALL BE BASED ON PIPE DIAMETER D, AS SET FORTH IN THE FOLLOWING TABLE.

PIPE DIAMETER, D (INCHES)	MAX. TRENCH WIDTH, A (FEET)
4	4.0
6	4.0
8	4.0
10	4.0
12	5.0
15	5.0

**TYPICAL PIPE INSTALLATION - NOTES**  
NOT TO SCALE

PIPE AND TRENCH

TRENCH WIDTH: 6" | 12" | 12" | 12" | 6"

Labels include: SAWCUT AND TACK COAT, TYP.; 1 1/2" HOT MIX ASPHALT 9.5 mm; 2" HOT MIX ASPHALT 12.5mm; 3" AGGREGATE BASE COURSE-CRUSHED-MDOT TYPE A; 15" AGGREGATE SUBBASE COURSE- GRAVEL-MDOT TYPE D; SEE TYPICAL TRENCH DETAIL.