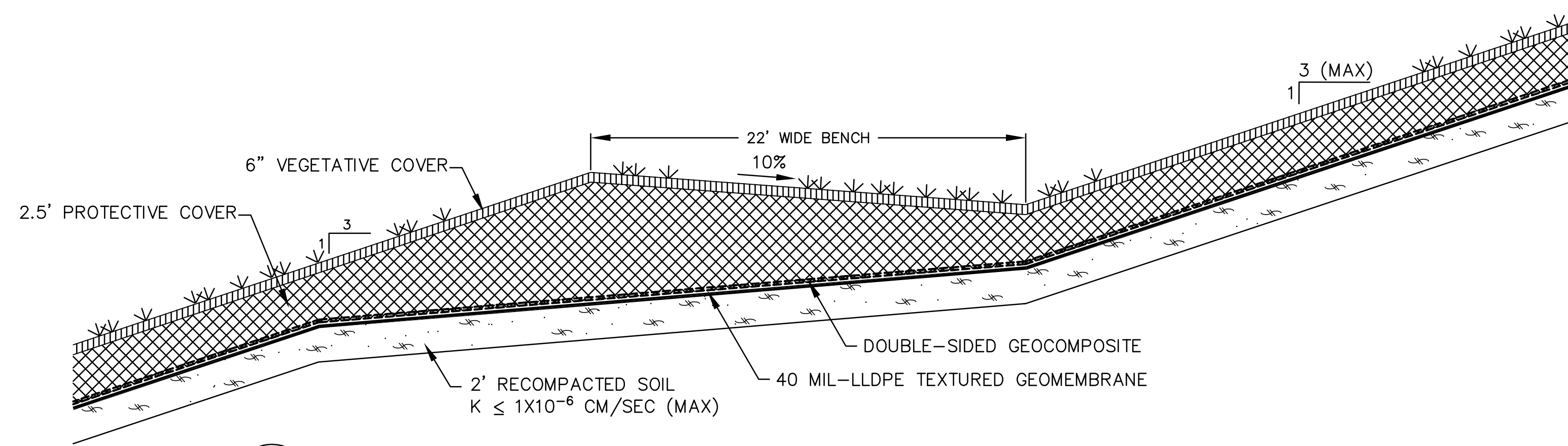


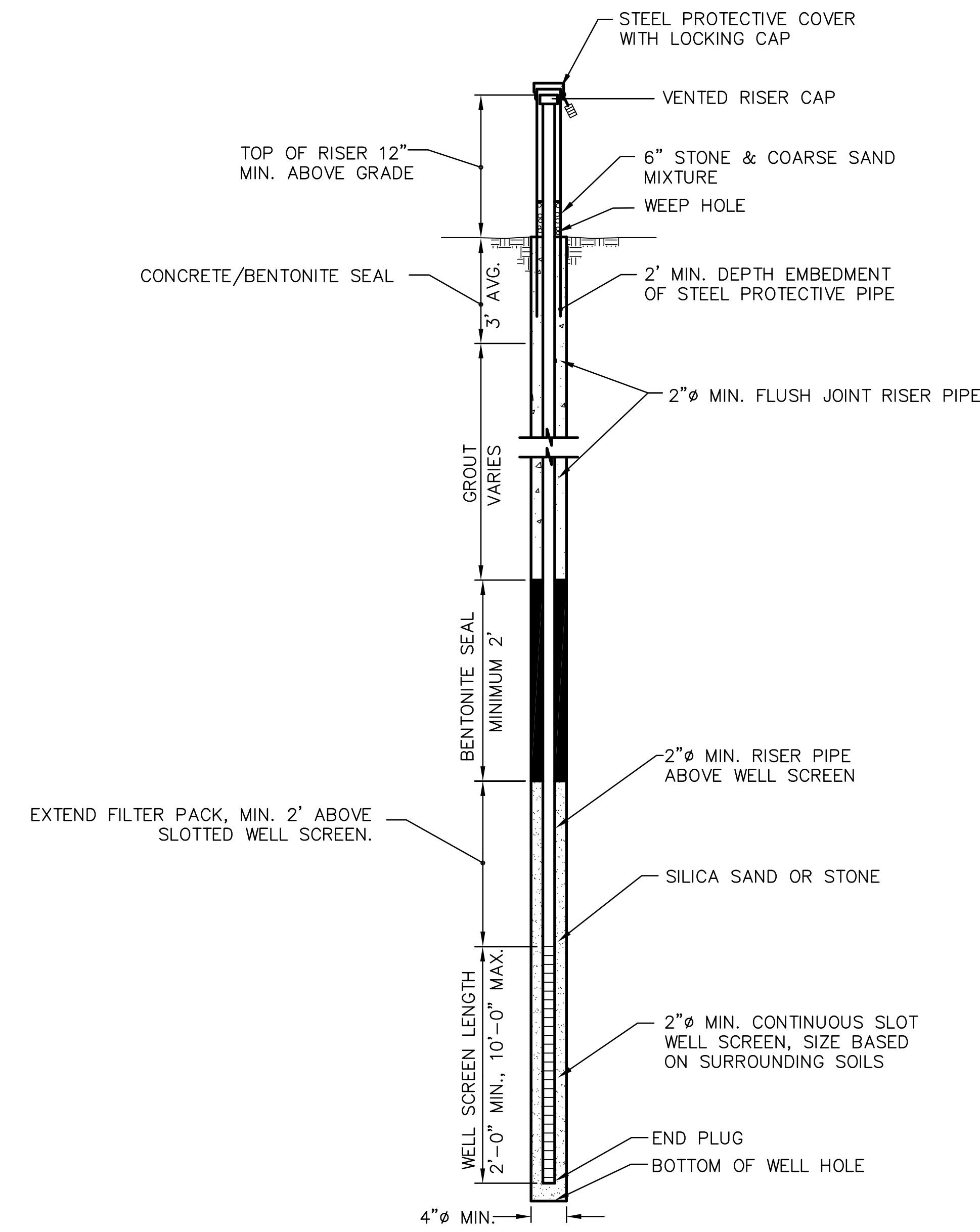
**1 TYPICAL TERRACE BERM DETAIL**  
NOT TO SCALE

- NOTES:**
1. GEOCOMPOSITE WILL DRAIN TO STORMWATER MANAGEMENT SYSTEM.
  2. MINIMUM 3' PROTECTIVE COVER THICKNESS MAY BE INCREASED AS A RESULT OF LANDSCAPING AND CONTOURING OF THE FINAL LANDFORM.



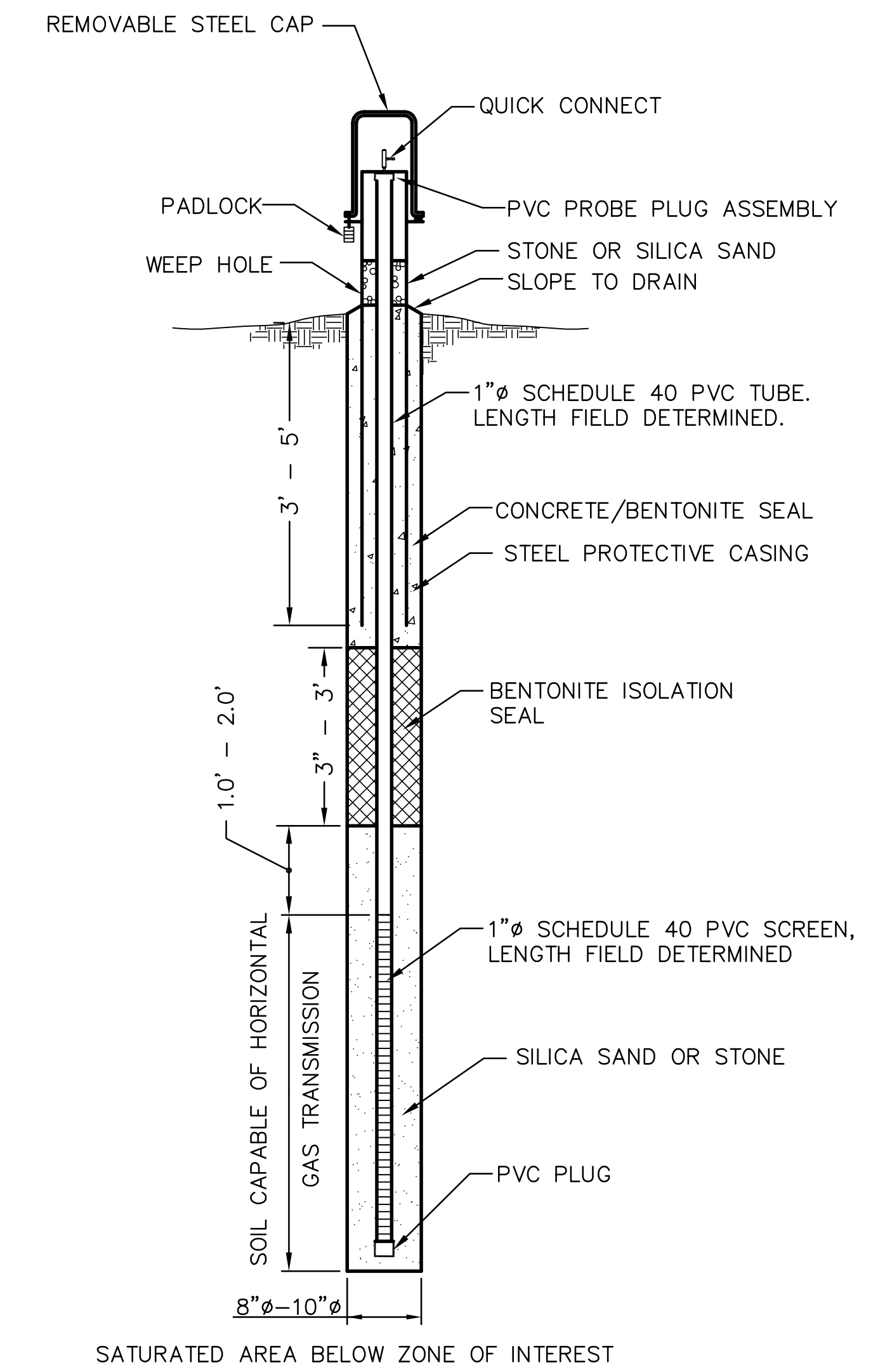
**2 TYPICAL BENCH DETAIL**  
NOT TO SCALE

- NOTES:**
1. GEOCOMPOSITE WILL DRAIN TO STORMWATER MANAGEMENT SYSTEM.
  2. MINIMUM 3' PROTECTIVE COVER THICKNESS MAY BE INCREASED AS A RESULT OF LANDSCAPING AND CONTOURING OF THE FINAL LANDFORM.



**3 TYPICAL GROUNDWATER MONITORING WELL**  
NOT TO SCALE

- NOTE:**
1. WELL CONSTRUCTION MAY CHANGE DEPENDING ON TECHNOLOGY CHANGES AND MODIFICATIONS IN REGULATIONS.



**4 TYPICAL GAS MONITORING PROBE**  
NOT TO SCALE

- NOTES:**
1. HYDROGEOLOGIC CONDITIONS MAY REQUIRE FIELD ADJUSTMENT OF BENTONITE SEAL AND CONCRETE THICKNESS.
  2. PROBE CONSTRUCTION MAY CHANGE DEPENDING ON TECHNOLOGY CHANGES AND MODIFICATIONS IN REGULATIONS.

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REV. NO.	DATE	DESCRIPTION



**VEOLIA E.S. ZION LANDFILL-SITE 2 EAST EXPANSION**  
CITY OF ZION, ILLINOIS

COVER / MONITORING DETAILS

PROJ. NO.:	122150	DATE:	FEBRUARY 2010
DESIGNED BY:	RDS	DRAWING NO.:	<b>D13</b>
DRAWN BY:	BWM		
CHECKED BY:	RDS		
APPROVED BY:	DAM		
			13 OF 22 SHEETS