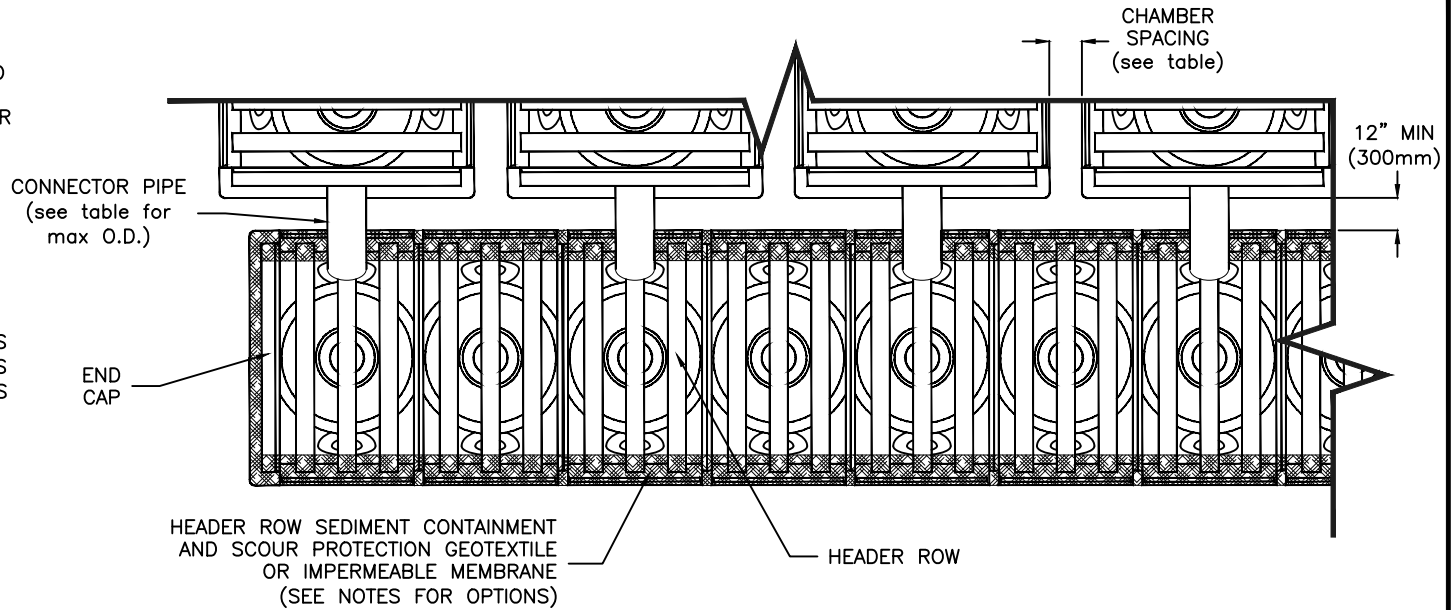


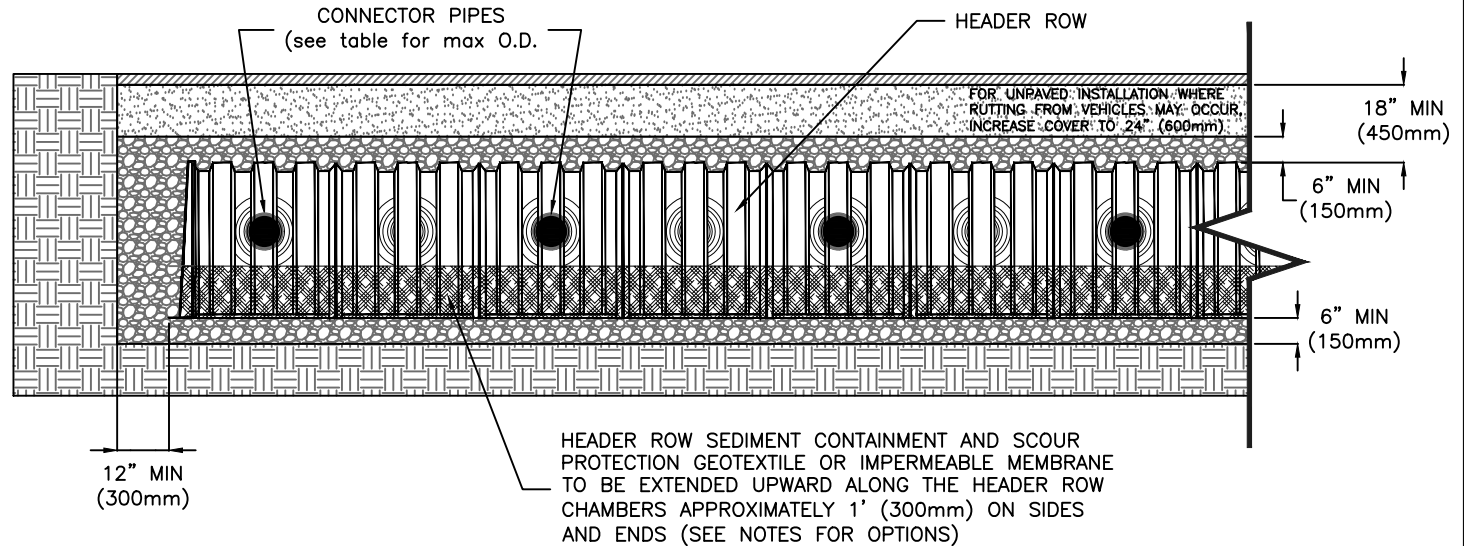
NOTES:

- TRITON HEADER ROW SEDIMENT CONTAINMENT AND SCOUR PROTECTION OPTIONS:
 - SEDIMENT FLOORS PLACED ABOVE ONE LAYER OF AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE OR EQUAL.
 - IMPERMEABLE MEMBRANE.
 - TWO LAYERS OF AASHTO M288 CLASS 1 WOVEN GEOTEXTILE OR EQUAL.
- GEOTEXTILE OR IMPERMEABLE MEMBRANE TO BE PLACED AS ONE PIECE, LENGTHWISE ABOVE BASE STONE:
 - 7.0' (210 mm) WIDTH FOR S-29 CHAMBERS
 - 7.0' (210 mm) WIDTH FOR S-22 CHAMBERS
 - 5.5' (180 mm) WIDTH FOR C-10 CHAMBERS
 - 5.0' (150 mm) WIDTH FOR M-6 CHAMBERS
- SEE ACCESS DETAIL FOR TRITON HEADER ROW ACCESS



	MAX DIAMETER FOR CONNECTOR PIPE	CHAMBER SPACING
S29	18" (450mm)	6.0" (150mm) *7.5" (190mm)
S22	18" (450mm)	6" (150mm)
C10	12" (300mm)	6" (150mm)
M6	8" (200mm)	6" (150mm)

*7.5" (190mm) SPACING OF DISTRIBUTION ROWS IS REQUIRED ONLY WHEN A PERPENDICULAR MAIN HEADER ROW IS USED. IF AN INLINE MAIN HEADER ROW IS USED, THEN MIN SPACING CAN BE 6" (150mm)



CONCEPTUAL PLAN DISCLAIMER
 THIS GENERIC DETAIL DOES NOT ENCOMPASS THE SIZING, FIT, AND APPLICABILITY OF THE TRITON CHAMBER SYSTEM FOR THIS SPECIFIC PROJECT. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. TRITON PRODUCTS MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH TRITON'S MINIMUM REQUIREMENTS. TRITON STORMWATER SOLUTIONS DOES NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.



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TRITON MAIN HEADER ROW

TRITON - STANDARD DETAILS

REVISED:
 01-28-16 JWM