SECTION A-A

CONNECTING PIPE SCHEDULE 40 OR SDR35 RECOMMENDED

DISTRIBUTION ROW

ACCESS PIPE/RISER INSTALL
ACCESS/RISER PIPE PER TRITON INSTALLATION MANUAL (HDPE DUAL WALLED PIPE RECOMMENDED)

ACCESS PIPE COVER

OPTIONAL OVERFLOW PIPE SIZE AND INVERT TO BE DETERMINED BY CIVIL ENGINEER. SCHEDULE 40 OR SDR35 RECOMMENDED INSTALL PER TRITON INSTALLATION MANUAL

GRAVEL & SAND MIXTURES

<35% FINES, COMPACT IN 6" (150mm) LIFTS TO 95% PROCTOR DENSITY. SEE THE TABLE OF ACCEPTABLE FILL MATERIALS.

STAINLESS STEEL THREADED ROD TO BE PERMANENTLY INSTALLED INTO THE FILTER PUCK AS SHOWN. THREADED ROD TO BE CUT JUST UNDER THE ACCESS PIPE COVER.

WASHED, CRUSHED, ANGULAR STONE (SEE TABLE OF ACCEPTABLE FILL MATERIALS)

P AVEMENT

STAINLESS STEEL FILTER PUCK

MAIN HEADER ROW (MHR)

FILTER ELBOW

OPTIONAL SEDIMENT FLOOR

§15" MIN (381mm)

§24" MAX (610mm)

§8" (216mm)

§10" (267mm)

§12" (318mm)

12" MIN (300mm)

2.3" MIN (58mm)

TRITON FILTER PUCK
UPRIGHT ORIENTATION - S29 & S22 CHAMBERS

TRITON - STANDARD DETAILS

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. THIS DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.

TRITON
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