ELEVATION CHANGE* 11.9" 8.08" 9.9"

OUTLET ORIFICE Ø 10"

INLET Ø 10"

OUTLET Ø 10"

INLET STRUCTURE NYLOPLAST BASIN

OUTLET STRUCTURE NYLOPLAST BASIN

INLET STRUCTURE FABRICATED SUMP TEE

OUTLET STRUCTURE FABRICATED REDUCING WYE

8.08" 10.72'

24" HDPE ACCESS RISERS (FIELD EXTEND AS REQUIRED)

SOIL-TIGHT OR WATERPROOF COUPLER (TYP)

HDPE BYPASS PIPE

MODEL #  MAIN PIPE DIA. SIEVE SIZE (CM) PARTICLE SIZE (CM) TREATED FLOW RATE (CFS) INLET Ø OUTLET Ø OUTLET ORIFICE Ø ELEVATION CHANGE*  

3640WQAXXX 36" 140 0.0106 2.38 " 10" 10" 9.9" 11.9"

3640WQBXXX 36" 200 0.0075 1.6 " 10" 10" 8.08" 11.9"

XX DENOTES A BY-PASS SIZE OF 12", 15", 18", 24", 30", 36", 42", 48", OR 60"  
XX=00 DENOTES UNITS W/OUT A BY-PASS.

* ELEVATION CHANGE FOR UNITS WITHOUT A BY-PASS IS 2"  

NOTE: 1. SEE STANDARD DETAILS STD-501 AND STD-502 FOR STORM WATER QUALITY UNIT PRODUCT DETAILS.

2. REFERENCE TECHNICAL NOTE 1.03 FOR ADDITIONAL DESIGN INFORMATION.

3. ELEVATION CHANGE DENOTES THE ELEVATION DROP FROM INVERT OF BYPASS AT INLET TO INVERT OF BYPASS AT OUTLET.

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