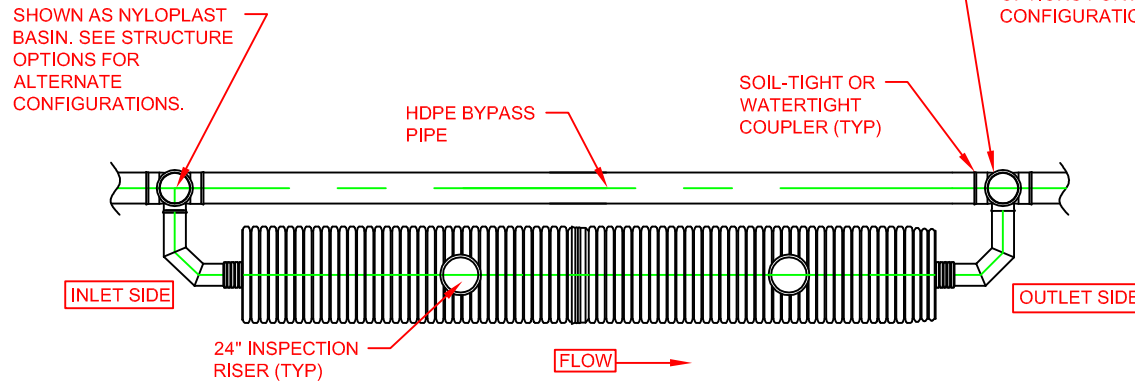
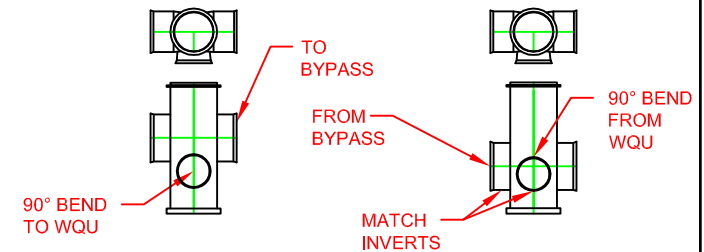


STRUCTURE OPTIONS

- FITTING DIMENSIONS VARY WITH UNIT DESIGN, DIMENSIONS CAN BE PROVIDED ONCE DESIGN IS EVALUATED.
- COMBINATIONS OF NYLOPLAST BASINS AND FABRICATED FITTINGS ARE AVAILABLE
- STRUCTURES BY OTHERS MAY BE USED.

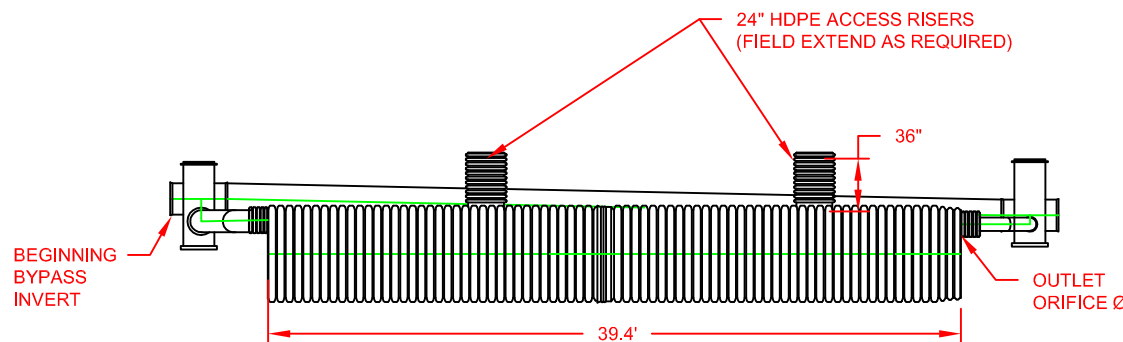


PLAN VIEW

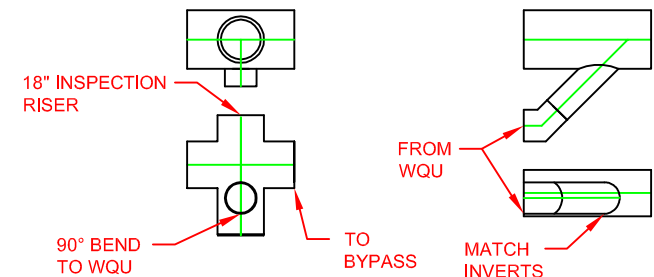


INLET STRUCTURE NYLOPLAST BASIN

OUTLET STRUCTURE NYLOPLAST BASIN



PROFILE VIEW



INLET STRUCTURE FABRICATED SUMP TEE

OUTLET STRUCTURE FABRICATED REDUCING WYE

NOTES:

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.

MODEL #	MAIN PIPE DIA.	SIEVE SIZE	PARTICLE SIZE (CM)	TREATED FLOW RATE (GFS)	INLET Ø	OUTLET Ø	OUTLET ORIFICE Ø	ELEVATION CHANGE*
6040WQAXX	60"	140	0.0106	6.23	15"	15"	14.61"	17.5"
6040WQBXX	60"	200	0.0075	3.12	15"	15"	10.34"	17.5"

XX DENOTES A BY-PASS SIZE OF 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"

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1	FORMATTING UPDATES AND RENAMED	TJR	02/17/16	
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

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60in 40ft WQU	
DRAWING NUMBER:	STD-510



4640 TRUEMAN BLVD
 HILLIARD, OHIO 43026

DRAWN BY:	CKS
DATE:	7/17/08
CHD BY:	
SCALE:	NTS
SHEET:	OF