

TOP BERM ELEVATION 756.00

BOTTOM MAIN POOL ELEVATION 742.00

BOTTOM FOREBAY ELEVATION 742.00

TOP RISER ELEVATION 754.65

BW 753.00

TW 756.00

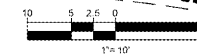
52.92' - 42" RCP @ 0.50%

24.80' - 15" RCP @ 0.50%

84.68' - 18" RCP @ 0.64%

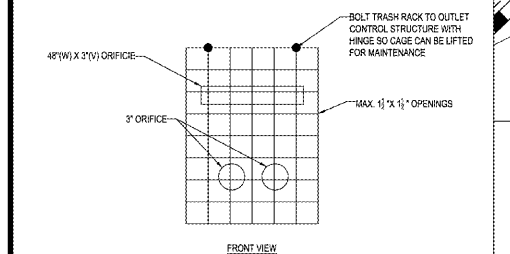
24.04' - 42" RCP @ 0.50%

126.80' - 18" RCP @ 1.00%

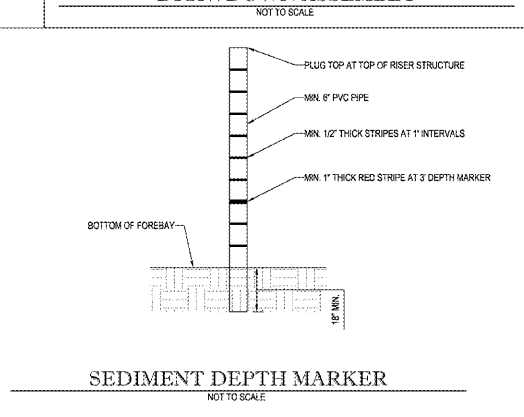
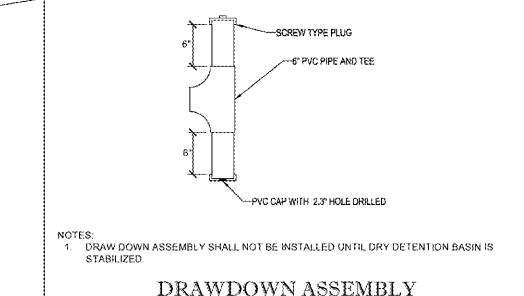
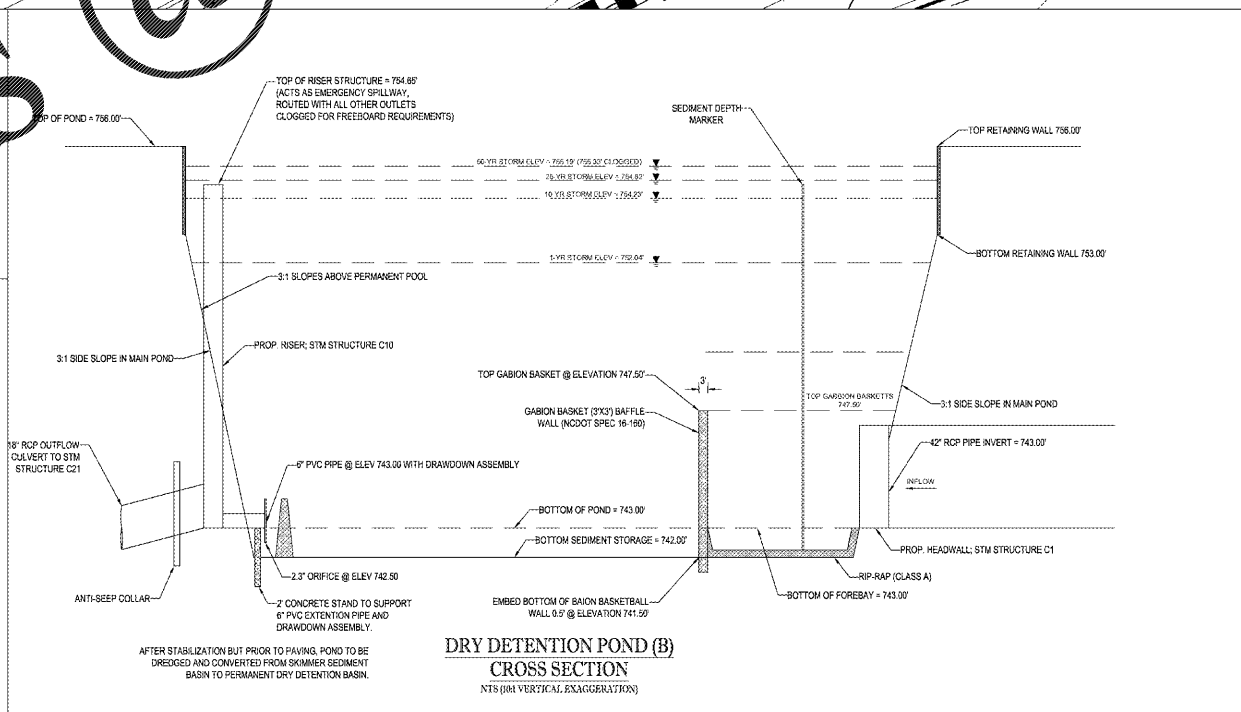
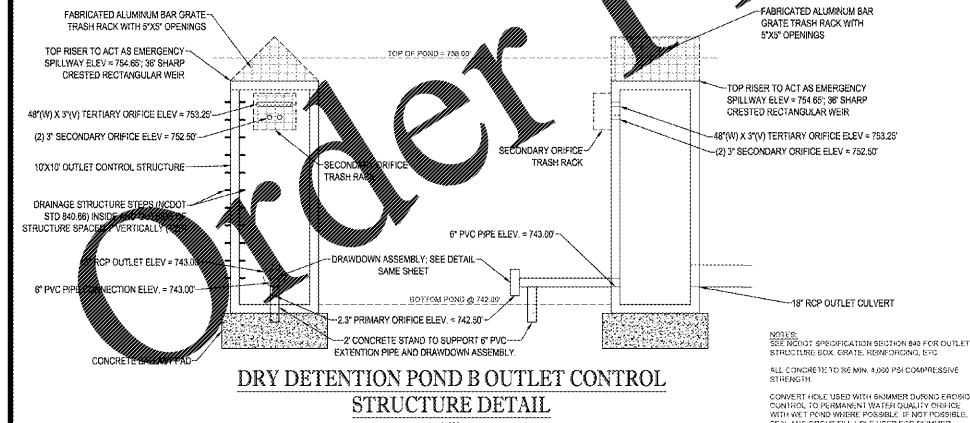


BMP Inset Table
Extended Dry Detention

Project Name:	Eastside Connections
Sequence ID:	Dry Detention Pond B
Surface Area (sq. ft.):	16074
Drainage Area (acres):	10.73
Land Use/Development Type:	Commercial Heavy
Percent Built-Up Area:	90%
Maximum Depth (ft.):	13
Forebay Present (Y/N):	Y
Flow Diverters Present (Y/N):	N
Regulated By:	Post Construction Ordinance
Treatment Effectiveness:	30% TSS
NC State Plane X (easting):	1473823
NC State Plane Y (northing):	527559



SECONDARY ORIFICE TRASH RACK
NOT TO SCALE



BOHLER ENGINEERING PLLC
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ARCHITECTURE
LANDSCAPE ARCHITECTURE
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REVISIONS

REV	DATE	COMMENT	BY
1	10/11/17	PER CITY OF CLT & NCDOT COMMENTS	SRF
2	11/28/17	PER CITY OF CLT & NCDOT COMMENTS	SRF

811
KNOW WHAT'S BELOW
ALWAYS CALL 811
BEFORE YOU DIG
It's fast. It's free. It's the law.

PROJECT NO.:	NCC162120
DRAWN BY:	SRFAJS
CHECKED BY:	BWR
DATE:	8/8/17
SCALE:	AS NOTED
CAD I.D.:	SWO

CONNECTION POINT
FOR
EASTSIDE CONNECTIONS JV, LLC
LOCATION OF SITE
MONROE RD & LONG AVE
CHARLOTTE, NC 28212
MECKLENBURG COUNTY

BOHLER ENGINEERING NO. PLLC
1927 S. TRYON STREET, SUITE 310
CHARLOTTE, NC 28203
Phone: (880) 272-3400
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NC@BohlerEng.com

REGISTERED PROFESSIONAL ENGINEER
NORTH CAROLINA
No. 31128
11/28/17

SHEET TITLE
STORMWATER DETAILS
SHEET NUMBER:
C-11.2