

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

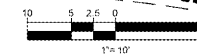
52.92' - 42" RCP @ 0.50%

24.80' - 15" RCP @ 0.50%

84.68' - 18" RCP @ 0.64%

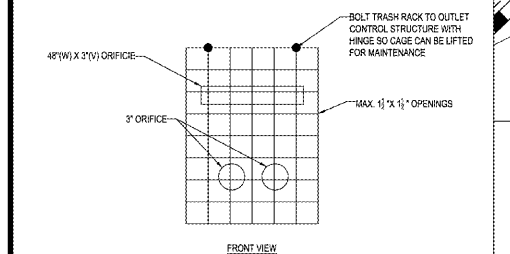
24.04' - 42" RCP @ 0.50%

126.80' - 18" RCP @ 1.00%

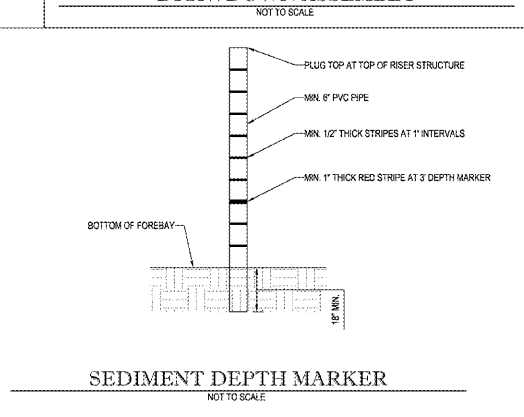
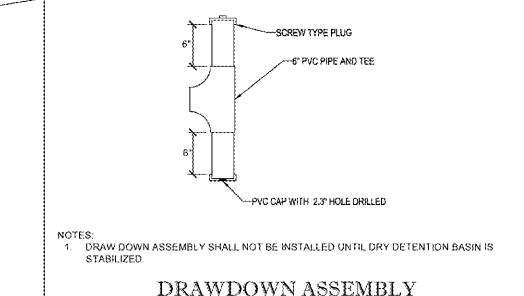
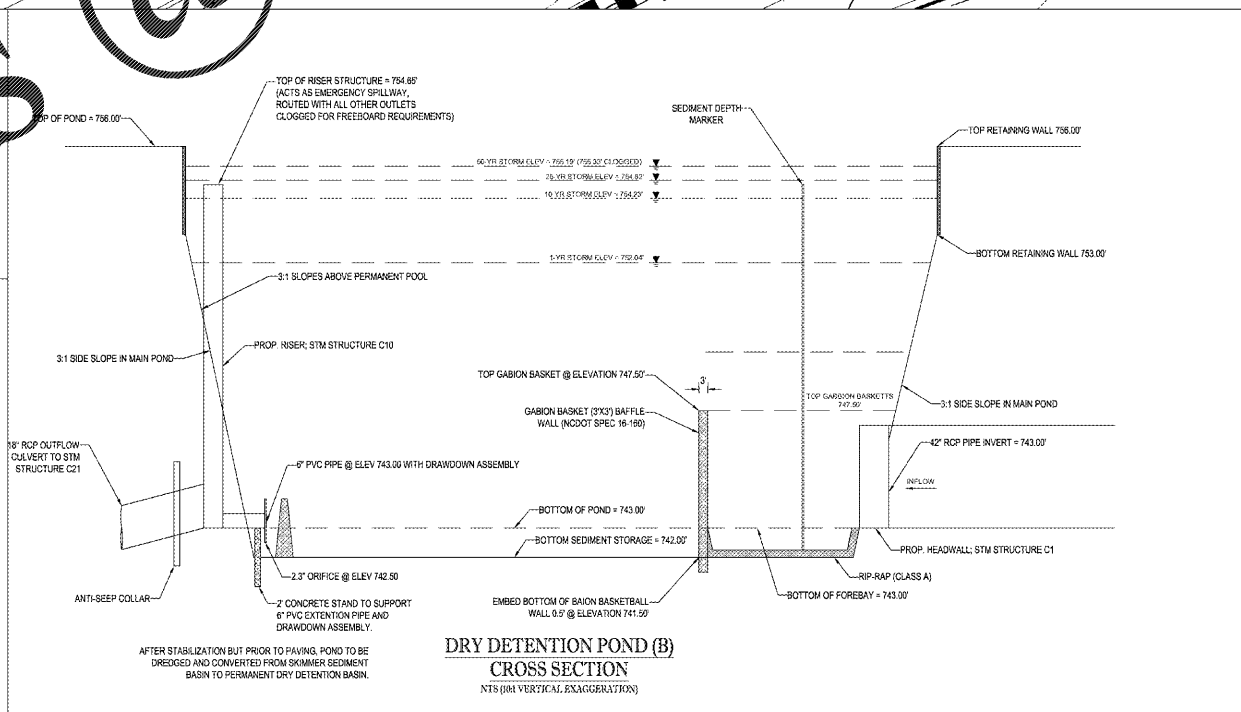
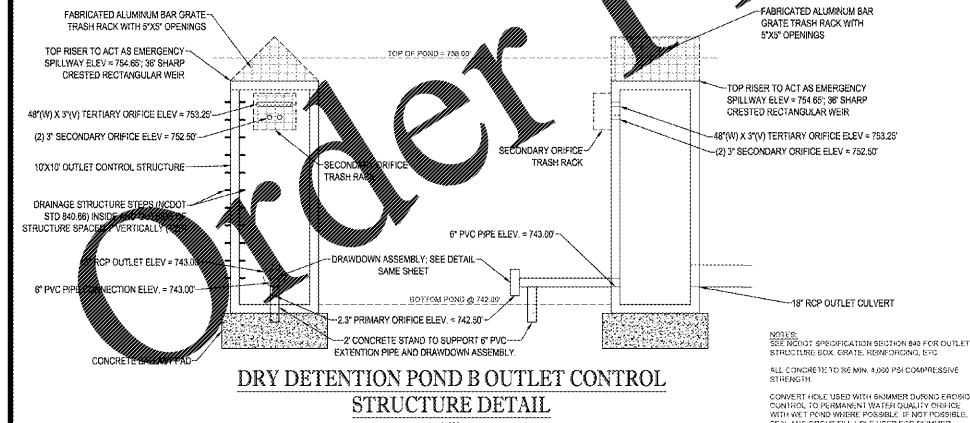


**BMP Inset Table**  
**Extended Dry Detention**

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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**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: SRF/AJS  
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**  
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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**