

**FAMILY DOLLAR**

PROJECT# 401701

ADDRESS:  
6384 HWY 87 N  
MILTON, SANTA ROSA COUNTY,  
FLORIDA

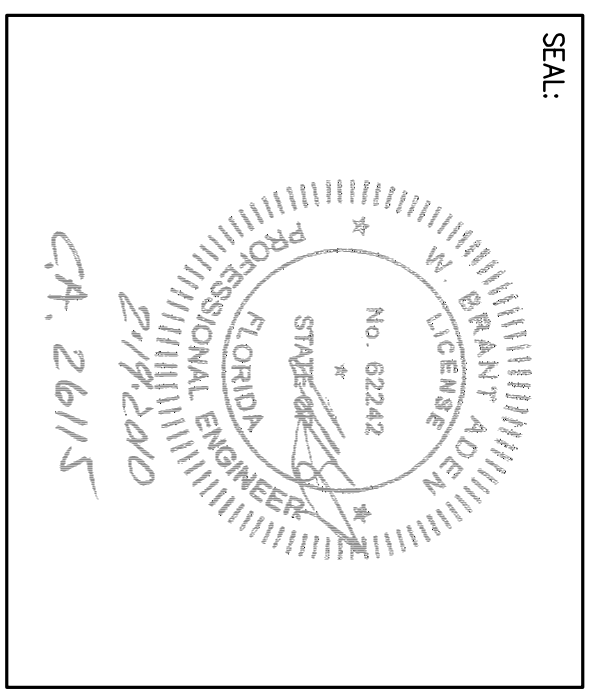


BOOS DEVELOPMENT GROUP, INC.  
2651 MCGONICK DRIVE  
CLEARWATER, FL 33759  
TEL (727) 669-2900

CONTACT: LORA PERSSON



foresite group  
ForeSite Group, Inc.  
5185 Peachtree Pkwy  
Suite 240  
Norcross, GA 30092  
P 1.770.368.1399  
F 1.770.368.1944  
www.foresitegroupinc.com



REVISIONS

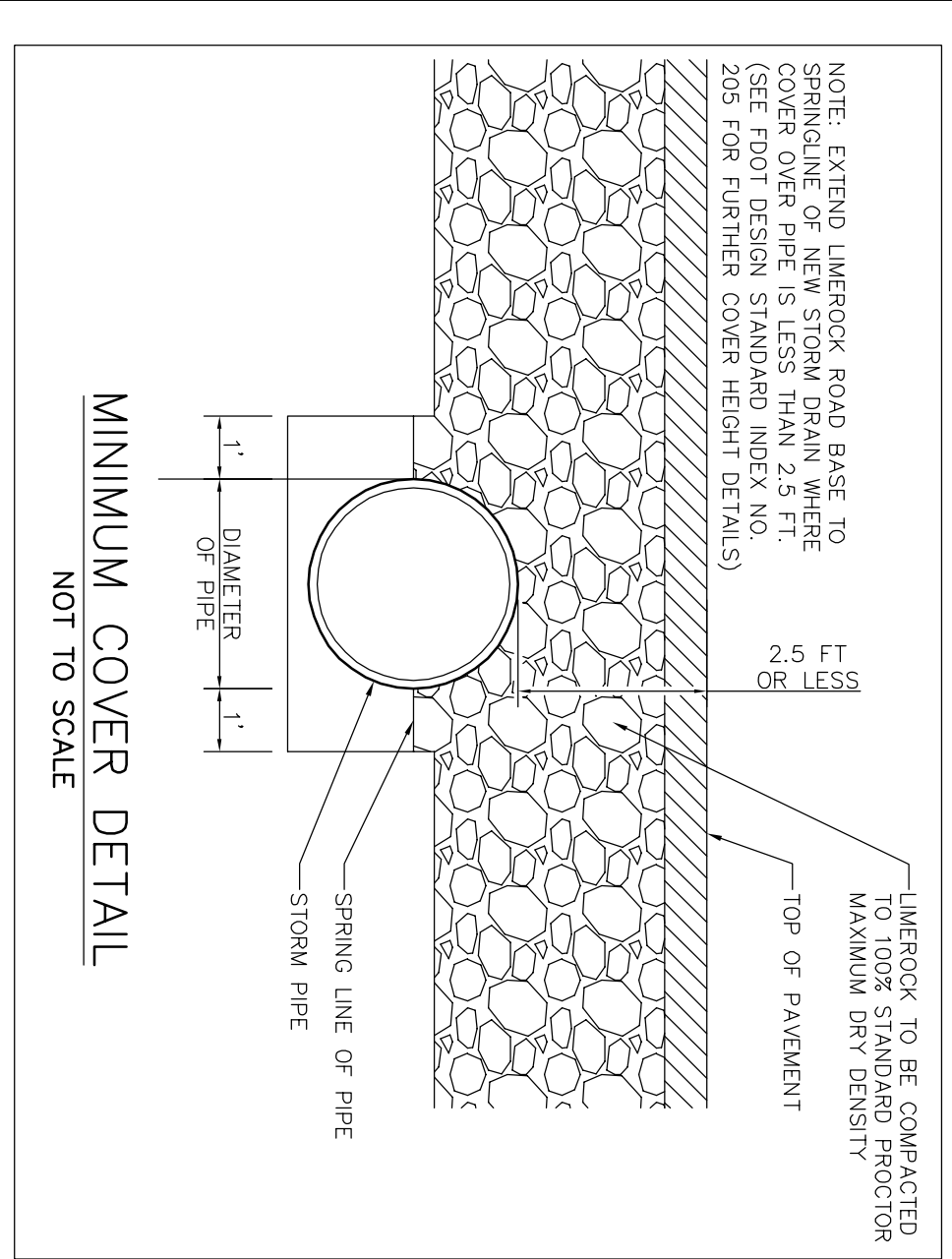
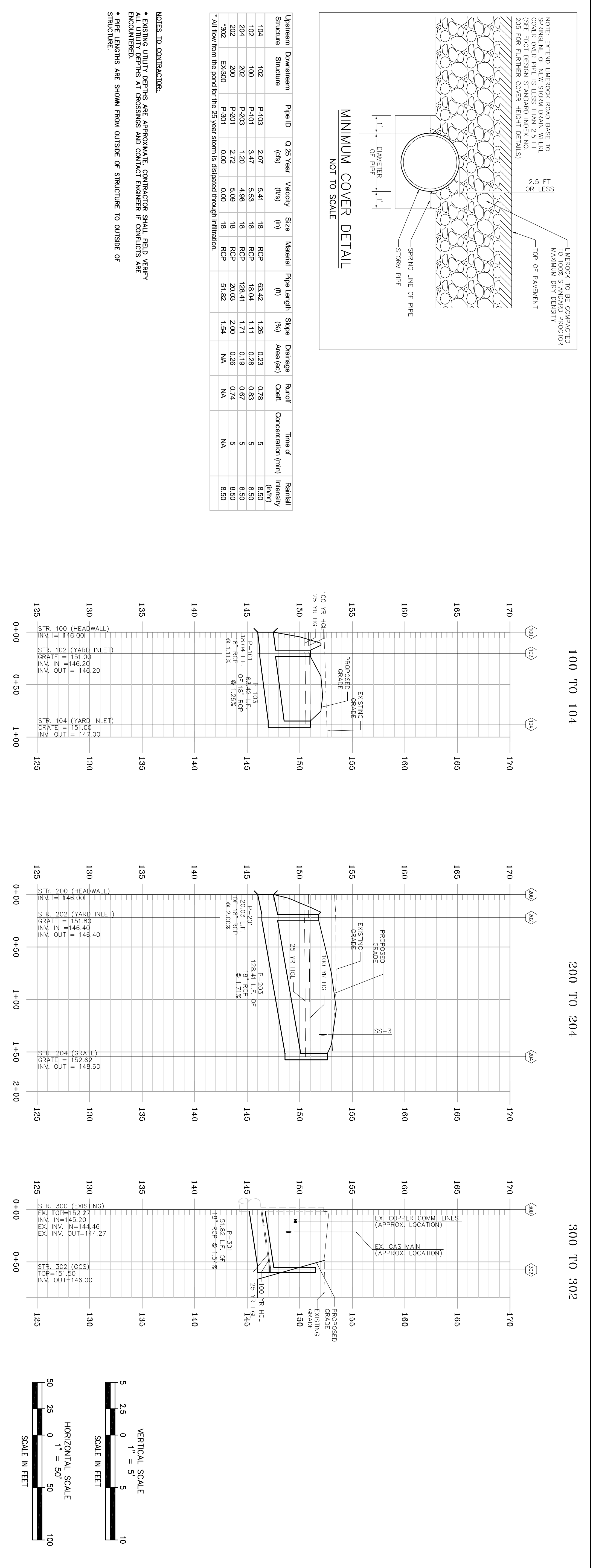
PER FAMILY DOLLAR	DATE
FOOT COMMENTS	10/26/09
CITY COMMENTS	11/17/09
NW WIND COMMENTS	11/23/09
BD SET	01/28/10
	02/19/10

PROJECT MANAGER: BJH  
DRAWING BY: JAM  
JURISDICTION: SANTA ROSA COUNTY, FL  
DATE: 05/27/09  
TITLE:

**STORM DRAINAGE PROFILES AND DETAILS**

SHEET NUMBER: C-2.3  
SCALE: AS SHOWN

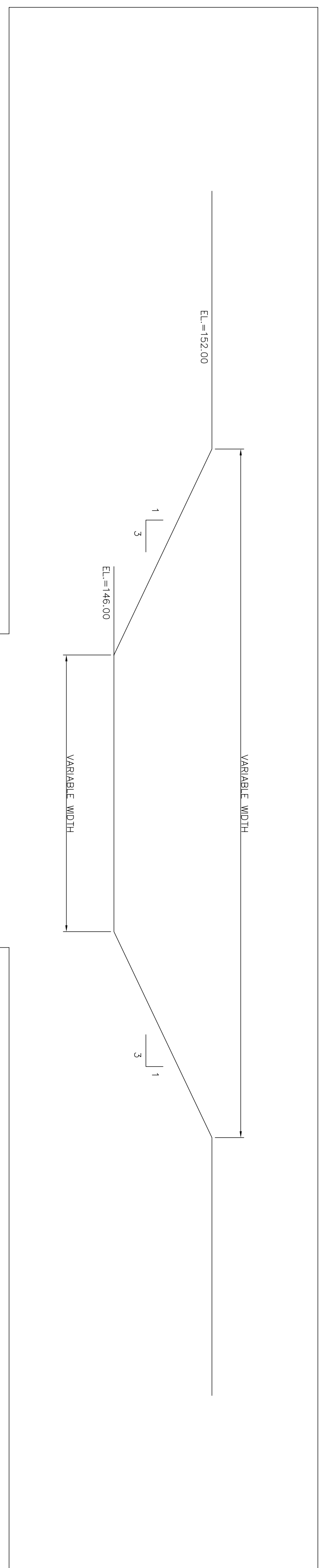
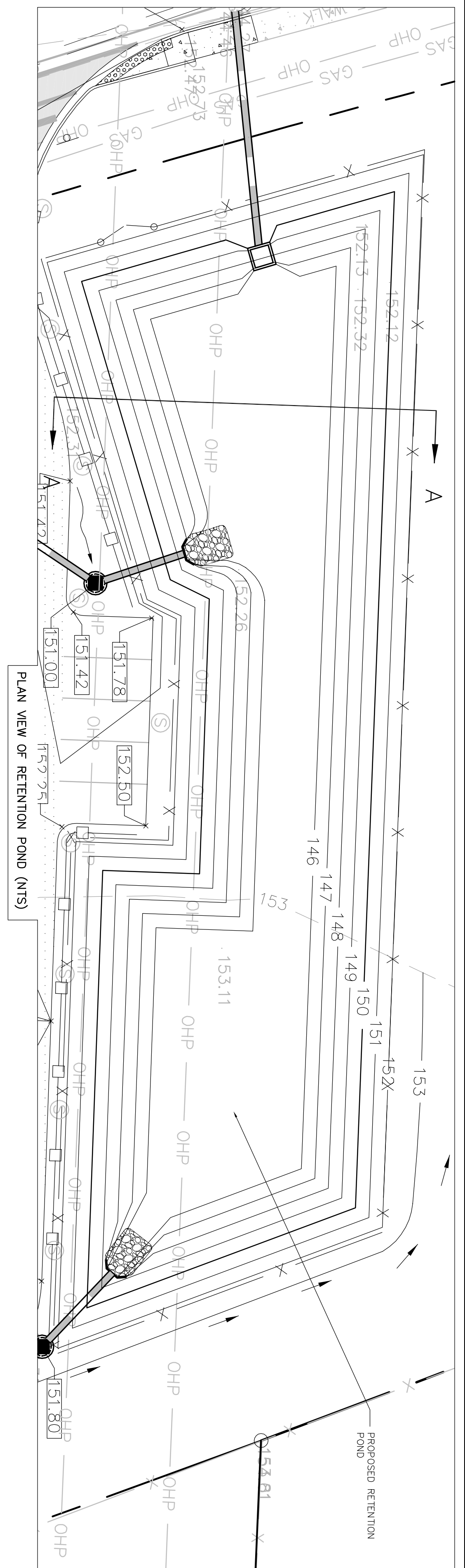
JOB/FILE NUMBER: 163.017



Upstream Structure	Downstream Structure	Pipe ID	Q 25 Year (cfs)	Velocity (ft/s)	Size (in)	Material	Pipe Length (ft)	Slope (%)	Drainage Area (ac)	Roughness Coeff.	Time of Concentration (min)	Rainfall Intensity (in/hr)
104	102	P-103	2.07	5.41	18	RCP	63.42	1.26	0.23	0.78	5	8.50
102	100	P-101	3.47	5.53	18	RCP	18.04	1.11	0.28	0.83	5	8.50
204	202	P-203	1.20	4.98	18	RCP	128.41	1.71	0.19	0.67	5	8.50
202	200	P-201	2.72	5.09	18	RCP	20.03	2.00	0.26	0.74	5	8.50
302	EX-300	P-301	0.00	0.00	18	RCP	51.82	1.54	NA	NA	NA	8.50

\* All flow from the pond for the 25 year storm is displaced through infiltration.

- NOTES TO CONTRACTOR:
- EXISTING UTILITY DEPTHS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY DEPTHS AT CROSSINGS AND CONTACT ENGINEER IF CONFLICTS ARE ENCOUNTERED.
  - PIPE LENGTHS ARE SHOWN FROM OUTSIDE OF STRUCTURE TO OUTSIDE OF STRUCTURE.



Know what's Below  
Call before you dig