

Order Plans @

StormTrap
1257 WENCHAM ANEWAY
DUNEDIN, FL 33511
PH: (813) 941-1249 / F: (813) 941-1247

ENGINEER INFORMATION:
AEC SERVICES
1616 ALLISON WOODS LN
TAMPA, FL 33619
PHONE: (813) 684-1234

PROJECT INFORMATION:
BP
CLEARWATER, FL

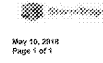
CURRENT ISSUE DATE:
8/14/2018

ISSUED FOR:
PRELIMINARY

SCALE:
N/A

SHEET TITLE:
SPLASH PAD
LAYOUT DETAIL

SHEET NUMBER:
6.1



May 15, 2018
Page 1 of 1

BP - 1.5 CLEARWATER, FL
STAGE STORAGE BREAKDOWN
1" 3" SingleTrap
TOTAL VOLUME: 2291.6 (C.F.)

Paul Zak
AEC Services
1616 Allison Woods Ln.
Tampa, FL 33619

Station	Type	Q10	Q15	Q20	Q25	Q30	Q35	Q40	Q45	Q50	Q55	Q60	Q65	Q70	Q75	Q80	Q85	Q90	Q95	Q100
0+00	0.00	852.46	9.82	788.28	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0+50	0.00	1,315.95	0.00	1,315.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+00	0.00	1,879.44	0.00	1,879.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+50	0.00	2,442.93	0.00	2,442.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2+00	0.00	3,006.42	0.00	3,006.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2+50	0.00	3,569.91	0.00	3,569.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3+00	0.00	4,133.40	0.00	4,133.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3+50	0.00	4,696.89	0.00	4,696.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4+00	0.00	5,260.38	0.00	5,260.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4+50	0.00	5,823.87	0.00	5,823.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5+00	0.00	6,387.36	0.00	6,387.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5+50	0.00	6,950.85	0.00	6,950.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6+00	0.00	7,514.34	0.00	7,514.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6+50	0.00	8,077.83	0.00	8,077.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7+00	0.00	8,641.32	0.00	8,641.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7+50	0.00	9,204.81	0.00	9,204.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8+00	0.00	9,768.30	0.00	9,768.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8+50	0.00	10,331.79	0.00	10,331.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9+00	0.00	10,895.28	0.00	10,895.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9+50	0.00	11,458.77	0.00	11,458.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+00	0.00	12,022.26	0.00	12,022.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	0.00	12,585.75	0.00	12,585.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00	0.00	13,149.24	0.00	13,149.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	0.00	13,712.73	0.00	13,712.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STORMTRAP STAGE STORAGE CALCS

- NOTES:**
1. STORMTRAP REQUIRES CONCRETE SPLASH PADS UNDER ALL OPEN GRATES AND ALL PIPE PENETRATIONS WITHIN THE STORMTRAP SYSTEM TO PREVENT DISPLACEMENT OF STONE.
 2. IT IS THE INSTALLING CONTRACTOR'S RESPONSIBILITY TO PROVIDE AND INSTALL ALL CONCRETE SPLASH PADS AND GEOWEB PER THE INSTALLATION NOTES AND DETAILS SHOWN ON SHEET 6.0.

CUSTOMER:
BP STATION TO BAY BLVD.
3009 GULF TO BAY BLVD.
CLEARWATER, FLORIDA 34619

SITE ADDRESS:
BP STATION
3009 GULF TO BAY BLVD.
CLEARWATER, FLORIDA 34619

ENGINEER OF RECORD:
AEC Services, Inc.
RON FAIR, P.E.
FL # 50738 License No. 9277 QB #001445

1616 ALLISON WOODS LANE
TAMPA, FL 33619
(813) 684-1234
www.aecservicesinc.com

REVISIONS

NO.	DESCRIPTION	DATE	CHECKED	DATE	APPROVAL

JOB NO. 16016172
DWG Name CIVIL
XREF Name NONE
SCALE: N.T.S.
DATE: 7-8-18
DRAWN BY: PAZ
CHECKED: JEP
APPROVAL: RAF

STORMTRAP
DETAILS

C-4.5