**ISOMETRIC VIEW**

**SECTION A-A**

**SECTION B-B**

NOTES:

1. Concrete: 5,000 P.S.I. Minimum Strength @ 28 Days
2. Steel Reinforcement– ASTM A–615, Grade 60.
3. Cover to Steel–1" Minimum
4. Tanks are Designed to Meet ASTM C858 and ACI 318 with AASHTO HS–20 Loading
5. Earth Cover–0 to 5 Feet Minimum
6. Construction Joint–Sealed with 1" Dia. Butyl Rubber or Equivalent
7. Approx. Wt. Top Pc. = 6.3 Tons
   Approx. Wt. Bottom Pc. = 6.3 Tons
8. This Print is an Example of an O/W Separator and is not Designed for Specific Performance Ratings. Openings can be Modified for Specific Project Requirements.

**PLAN VIEW**

**6'-0" x 6'-0" x 5'-0" I.D.**
**Oil/Water Separator**
**1,000 Gallon Capacity**

(A) OIL AND WATER SEPARATOR DETAIL
N.T.S.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/07/14

| REV | DATE | DESCRIPTION |
|---|---|---|
| 4 | 08.11.14 | RELEASED TO CITY - FINAL PLANS |
| 3 | 07.03.14 | FINAL PLAN SUBMISSION TO CITY PER CONDITIONS OF APPROVAL |
| 2 | 04.17.14 | FINAL PLAN SUBMISSION TO CITY |
| 1 | 02.10.14 | SUBMITTED TO CITY OF PORTLAND |

REVISIONS

STATE OF MAINE
STEPHEN R. BUSHEY
No. 7429
LICENSED
PROFESSIONAL ENGINEER

P.E. STEPHEN BUSHEY
LIC. # 7429

PROJECT: PH WARREN AVENUE, LLC
COMMERCIAL SITE
421 WARREN AVENUE

SHEET TITLE: DETAILS

CLIENT: PH WARREN AVENUE, LLC
C/O PETER HOLMES
12 WILDWOOD LANE
SCARBOROUGH, ME 04074

ENGINEERS FST Since 1916
FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS · PLANNERS · SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

| | | | |
|---|---|---|---|
| DRAWN: | CMW | DATE: | NOVEMBER 2013 |
| DESIGNED: | SRB | SCALE: | AS NOTED |
| CHECKED: | SRB | JOB NO. | SP-M104 |
| FILE NAME: | SP-M104-DET | | |
| SHEET | C-6.3 | | |

R:\SP-M104 Portland, ME Harbor Auto Body - Peter Holmes\Cadd\Permit Set\dwg\SP-M104-DET.dwg davis_d 8/11/2014 10:20 AM