



WHITMORE MANUFACTURING
STORM WATER COLLECTION
AND TREATMENT EVALUATION
 CITY OF ROCKWALL, TEXAS



NOTE:
 1. UTILITIES SHOWN ARE TAKEN FROM AS-BUILT OR DESIGN PLANS AND ARE APPROXIMATELY LOCATED.

LEGEND
 PROPOSED STORM DRAIN
 WYE INLET
 CURB INLET

OIL/WATER SEPARATOR NOTES:

- CONTRACTOR SHALL FURNISH AND INSTALL OIL/WATER SEPARATOR SYSTEM.
- CONTRACTOR SHALL PURCHASE AND INSTALL EQUIPMENT PROVIDED BY MOHR SEPARATIONS RESEARCH INC. (PHONE: (918)299-9290) CONSISTING OF BAFFLE PLATES TO BE BOLTED INTO VAULT WALLS AND OTHER EQUIPMENT MODULES.
- VAULT SHALL INCLUDE 4'X6' EXPLOSION PROOF METAL DOOR FOR VAULT ACCESS.
- CONTRACTOR SHALL COORDINATE WITH EQUIPMENT PROVIDER (MOHR SEPARATIONS RESEARCH INC.) FOR SUPERVISION OF EQUIPMENT INSTALLATION
- CONTRACTOR'S WORK SHALL INCLUDE ALL REQUIRED OIL/WATER SEPARATOR SYSTEM ENGINEERING, PRODUCTS, AND INSTALLATION SUPERVISION PROVIDED BY MOHR SEPARATIONS RESEARCH INC.

Oil/Water Separator Design Flow Rates		
Unit #	DESIGN FLOW (gpm)	FIRST FLUSH (gpm)
B-1	500	420
B-2	500	75

* First Flush accounts for the first 1.5' rainfall per TCEQ

Revision No.	Date	Description	Revised as shown	Revised as shown	Revised as shown	As Built Revision
1	3-6-2013					
2	4-2-2013					
3	5-28-2013					
4	6-7-2013					
5	11-4-2013					

RECORD DRAWING SUBMITTAL
 NOV. 04, 2013
 This Record Drawing is based upon information provided by Hill & Wilkinson General Contractors, Halff Associates, Inc. survey dated 9-12-2013 and final visual observation. Texas Board of Professional Engineers-Firm #F-312.
 DRAWN BY: J. LITTLETON
 DATE: NOV/04/2013
 FILE: RFP03F312

Project No.: 29023
 Issued: JUNE, 2013
 Drawn By: CAD
 Checked By: DL
 Scale: AS NOTED
 Sheet Title
STORM DRAINAGE IMPROVEMENT PLAN

C3.01
 Sheet Number