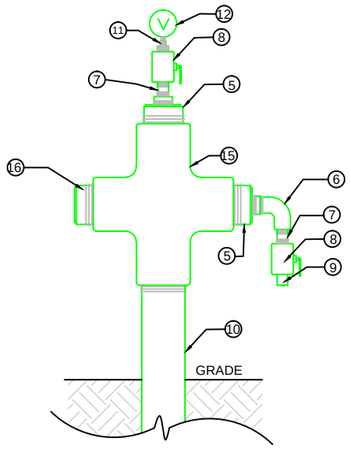
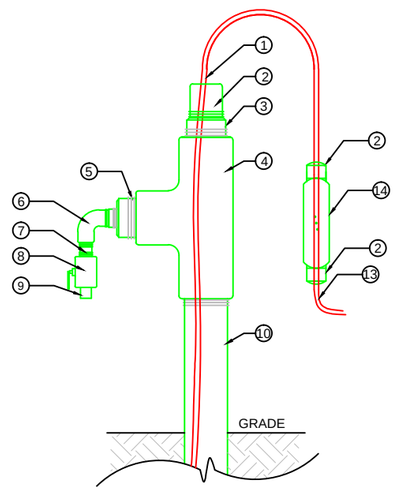
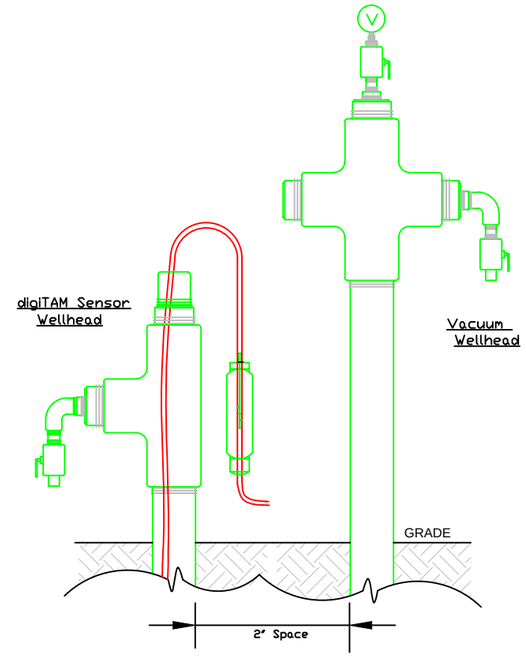
Vacuum Monitoring WELLHEAD DETAIL



digiTAM WELLHEAD DETAIL



DV Dual Monitoring WELL DETAIL



DigiTAM/Vacuum WELLHEAD COMPONENTS

Description/Material

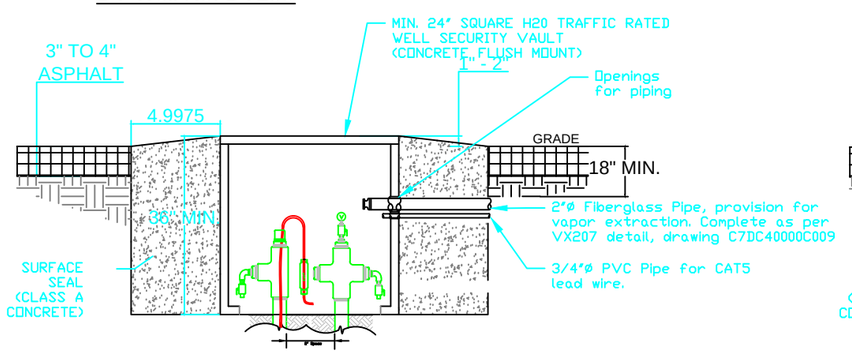
1. digiTAM SENSOR
2. STRAIN RELIEF / CPVC Schedule 40.
3. 2"M x 1"F Reducing BUSHING / Galvanized or Brass.
4. 2"F x 2"F x 2"F TEE / Galvanized.
5. 2"M x 3/8"F Reducing Bushing / Galvanized.
6. 3/8"FM Street Elbow / Galvanized or Brass.
7. 3/8"M Close Nipple / Galvanized or Brass.
8. 3/8"FF Ball Valve / Brass.
9. 3/8"M Plug / Brass.
10. 2" FIBERGLASS CASING / Details shown in drawing #C7DC40000C005.
11. 3/8"M x 1/4"F Reducing Bushing, Brass
12. Vacuum Gage 0 to -15"H²0
13. CAT 5 Cable to data acquisition Panel.
14. 1" CPVC Junction box, NEMA-3R.
15. 2"F x2"F x 2"F CROSS / Galvanized
16. 2"M Plug / Galvanized - Provision for vapor extraction tie-in

Notes:
1) Unless other wise stated pipe threads will meet or exceed ANSI B1.20.1 requirements.
2) All parts will meet or exceed a standard specification of Schedule 40.

Legend:
1) M - represents Male NPT
2) F - represents Female NPT.
3)FF - represents Female by Female NPT.

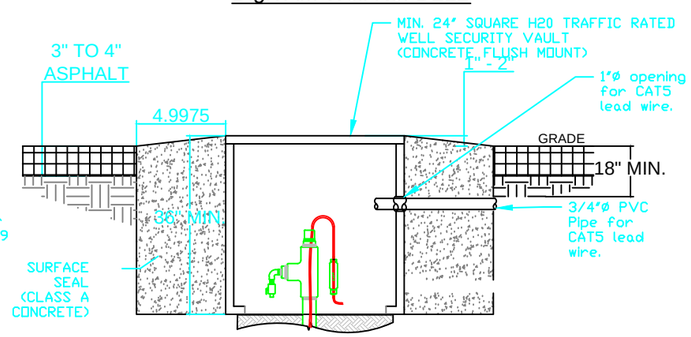
DV Dual Monitoring WELL DETAIL Within Vault.

DV Well No. DV203



DigiTAM WELL DETAIL Within Vault.

DigiTAM Well No. D212



U.S. DEPARTMENT OF ENERGY
DOE PORTSMOUTH/PADUCAH PROJECT OFFICE
PADUCAH GASEOUS DIFFUSION PLANT

LATA Environmental Services of Kentucky, LLC
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC30-10CC40020 Paducah, Kentucky

McMillan-McGee Corp
CALGARY, ALBERTA CANADA
(403) 279-7948
FAX (403) 272-7201

DOE CONTRACT NO. DE-AC30-10CC40020

PROJECT NAME:
Paducah PGDP C-400 Remediation Project

TITLE:
C-400 Complex
Detail Drawing of Wellheads for
ET-DSP Sensor Well Locations Phase IIa

CAD FILE NAME	BUILDING	PLANT	CLASS
Mc2-Paducah-SensorWellheadDetails.DWG	C-400	PGDP	U

SCALE:	DRAWING NUMBER	REV
Not To Scale	C7DC40000C007	E

REV.	DATE	DESCRIPTION	DRAWN BY	DRAFT CHK	PROJ ENGR	LEAD ENGR	QA	CONF CTRL/ NUCL SFTY	FAC MGR	E&TS MGR
E	01/06/12	Remove DigiPAM Reference	ER	CK	ER	BM				
D	22/05/12	Provisions for Vapor Extraction	ER	CK	ER	BM				
C	26/01/12	Technical Edits	AG	CK	ER	BM				
B	05/01/12	Technical Edits	WR	PP	ER	BM				
A	23/06/11	90% Design Drawing	WR	PP	ER	BM				

DRAWING REVISIONS

LPE

DATE

PROFESSIONAL SEAL