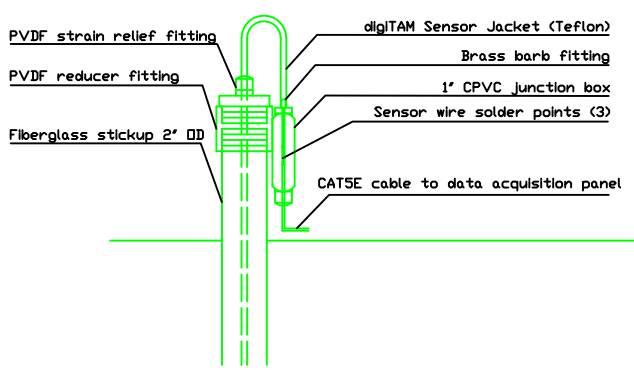
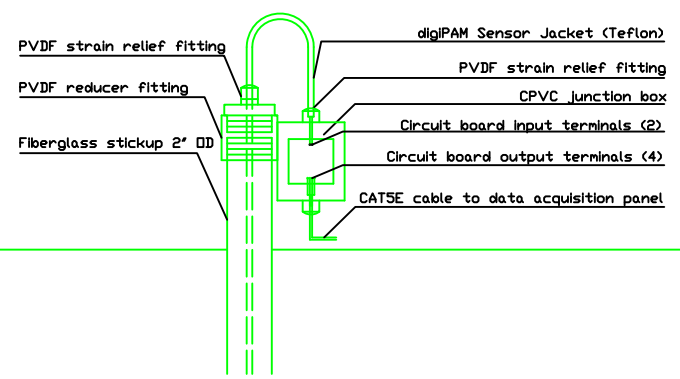
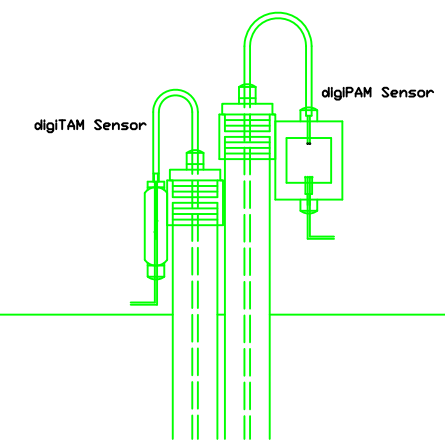
digiTAM Sensor Wellhead



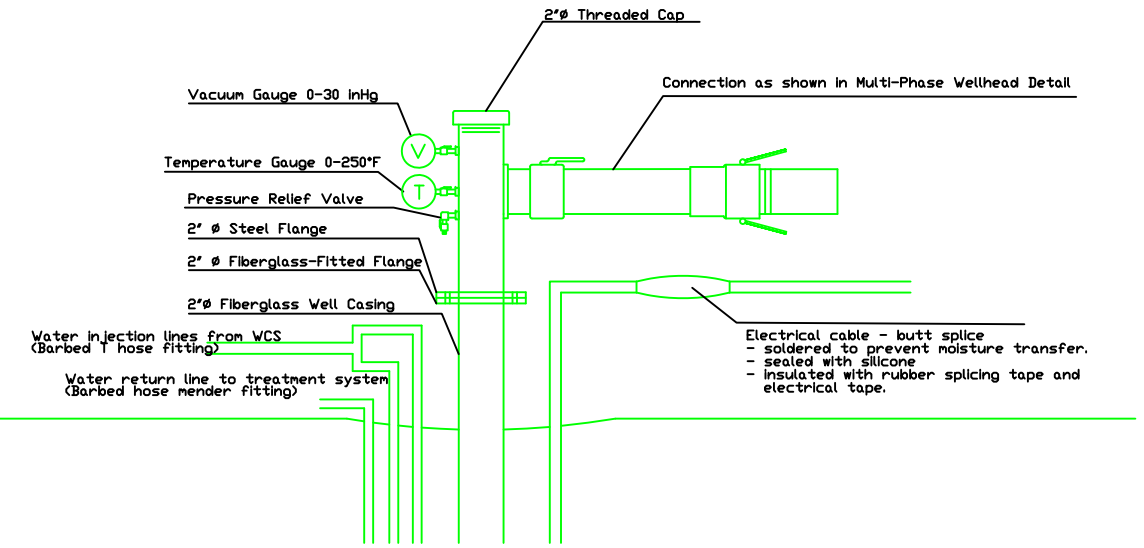
digiPAM Sensor Wellhead



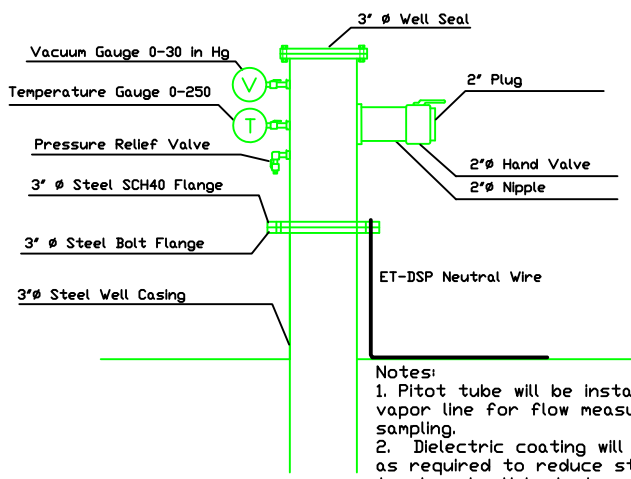
Dual Sensor Wellhead
(Same construction as single sensor wellheads)



Electrode Well Surface Connections with Upper Vapor Extraction
(Connections for one Electrode Shown)

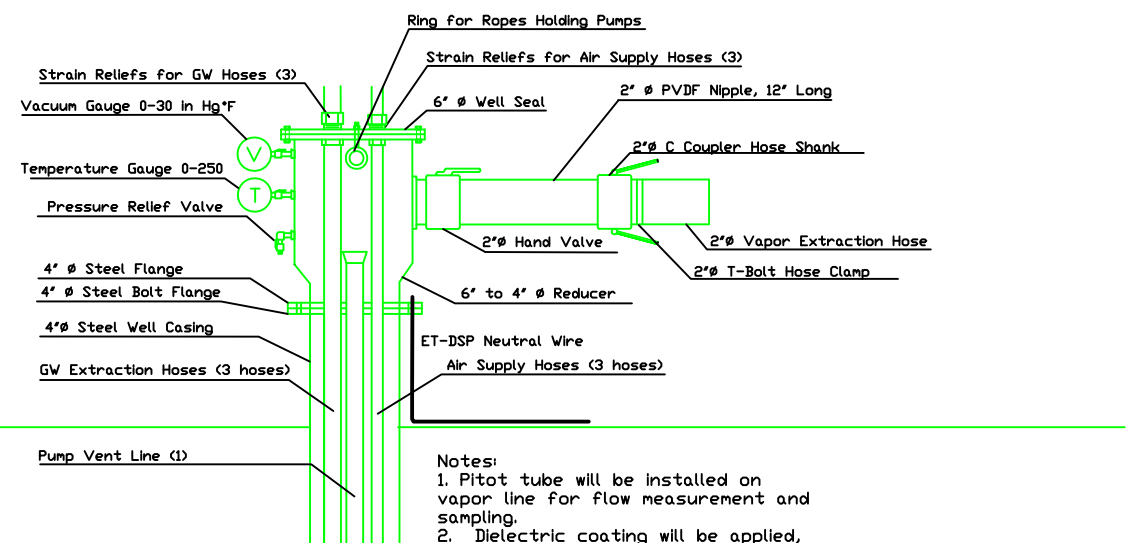


Contingency Extraction Well



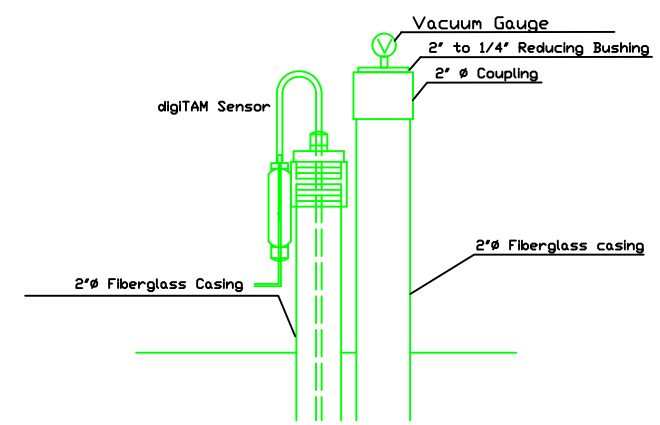
Notes:
1. Pitot tube will be installed on vapor line for flow measurement and sampling.
2. Dielectric coating will be applied, as required to reduce step and touch potentials to less than 15 volts.
3. If connected as a vapor extraction well, vapor connections same as multi-phase well.

Multi-phase Extraction Well



Notes:
1. Pitot tube will be installed on vapor line for flow measurement and sampling.
2. Dielectric coating will be applied, as required to reduce step and touch potentials to less than 15 volts.

Vacuum Monitoring/digiTAM Well



LPE												
	0	02/12/08	Issued for Construction									
DATE	REV.	DATE (D/M/Y)	DESCRIPTION	DRAWN BY	DRAFT CHK	ORG/	LEAD ENGR	QA	CONF CTRL/ NUCL SFTY	FAC MGR	PROJ ENGR	
PROFESSIONAL SEAL			DRAWING REVISIONS									

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

PADUCAH Remediation Services
A Portage Shaw Joint Venture Company

managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC30-06EW05001
Paducah, Kentucky

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

DOE CONTRACT NO. DE-AC30-06EW05001

PROJECT NAME:
Paducah PGDP C-400 Remediation Project

TITLE:
C-400 Complex
Detail Drawing of Wellheads
for ET-DSP Subsurface Components

CAD FILE NAME	BUILDING	PLANT	CLASS
Mc2-Paducah-WellheadDetails CFCRev1.DWG	C-400	PGDP	U

SCALE:	DRAWING NUMBER	REV
Not To Scale	C7DC40000A003	0