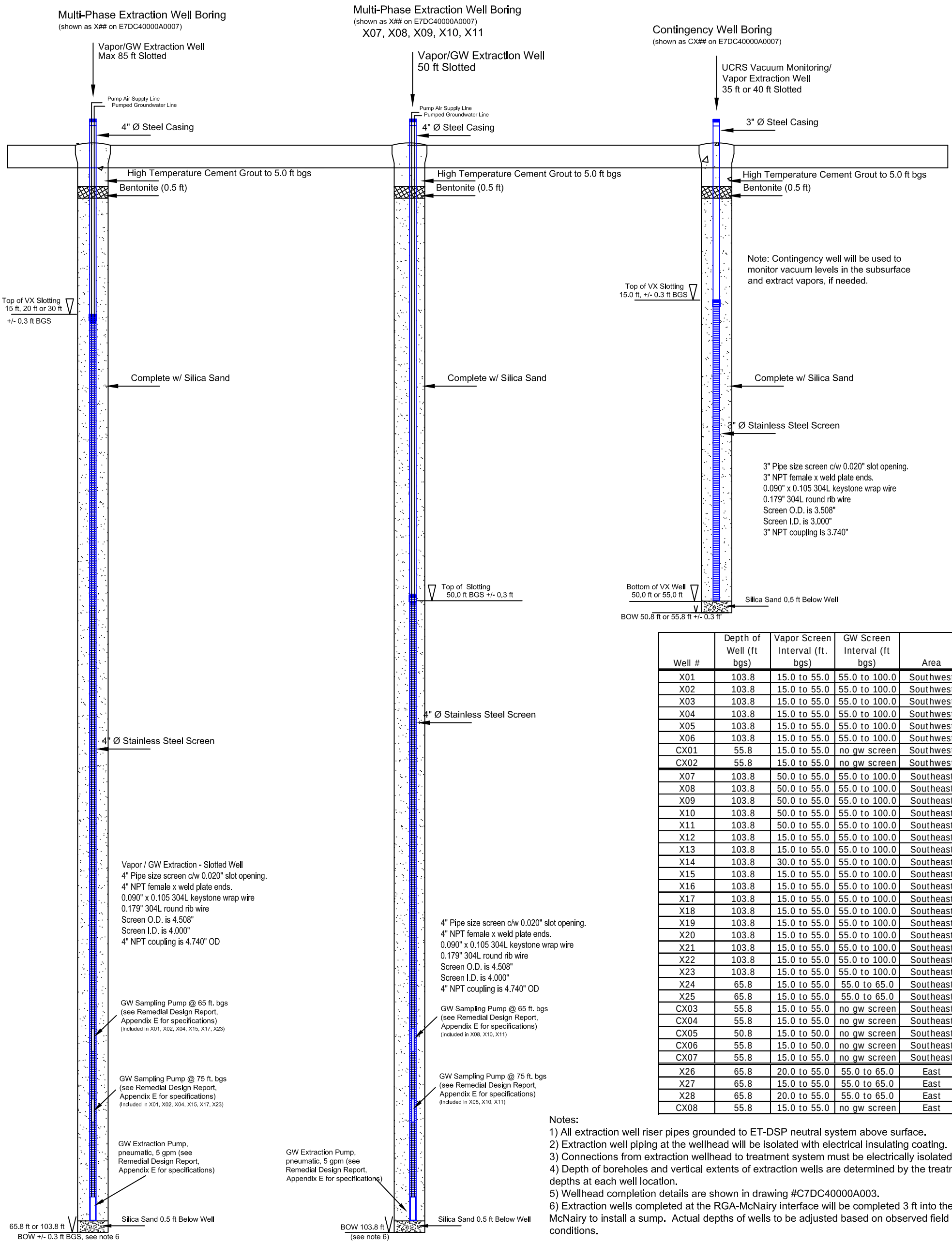

Well #	Depth of Well (ft bgs)	Vapor Screen Interval (ft. bgs)	GW Screen Interval (ft bgs)	Area
X01	103.8	15.0 to 55.0	55.0 to 100.0	Southwest
X02	103.8	15.0 to 55.0	55.0 to 100.0	Southwest
X03	103.8	15.0 to 55.0	55.0 to 100.0	Southwest
X04	103.8	15.0 to 55.0	55.0 to 100.0	Southwest
X05	103.8	15.0 to 55.0	55.0 to 100.0	Southwest
X06	103.8	15.0 to 55.0	55.0 to 100.0	Southwest
CX01	55.8	15.0 to 55.0	no gw screen	Southwest
CX02	55.8	15.0 to 55.0	no gw screen	Southwest
X07	103.8	50.0 to 55.0	55.0 to 100.0	Southeast
X08	103.8	50.0 to 55.0	55.0 to 100.0	Southeast
X09	103.8	50.0 to 55.0	55.0 to 100.0	Southeast
X10	103.8	50.0 to 55.0	55.0 to 100.0	Southeast
X11	103.8	50.0 to 55.0	55.0 to 100.0	Southeast
X12	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X13	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X14	103.8	30.0 to 55.0	55.0 to 100.0	Southeast
X15	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X16	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X17	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X18	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X19	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X20	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X21	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X22	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X23	103.8	15.0 to 55.0	55.0 to 100.0	Southeast
X24	65.8	15.0 to 55.0	55.0 to 65.0	Southeast
X25	65.8	15.0 to 55.0	55.0 to 65.0	Southeast
CX03	55.8	15.0 to 55.0	no gw screen	Southeast
CX04	55.8	15.0 to 55.0	no gw screen	Southeast
CX05	50.8	15.0 to 50.0	no gw screen	Southeast
CX06	55.8	15.0 to 50.0	no gw screen	Southeast
CX07	55.8	15.0 to 55.0	no gw screen	Southeast
X26	65.8	20.0 to 55.0	55.0 to 65.0	East
X27	65.8	15.0 to 55.0	55.0 to 65.0	East
X28	65.8	20.0 to 55.0	55.0 to 65.0	East
CX08	55.8	15.0 to 55.0	no gw screen	East

Notes:
1) All extraction well riser pipes grounded to ET-DSP neutral system above surface.
2) Extraction well piping at the wellhead will be isolated with electrical insulating coating.
3) Connections from extraction wellhead to treatment system must be electrically isolated.
4) Depth of boreholes and vertical extents of extraction wells are determined by the treatment depths at each well location.
5) Wellhead completion details are shown in drawing #C7DC40000A003.
6) Extraction wells completed at the RGA-McNairy interface will be completed 3 ft into the McNairy to install a sump. Actual depths of wells to be adjusted based on observed field conditions.

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 Section View Drawing of
ET-DSP Extraction Wells

REV.	DATE (D/M/Y)	DESCRIPTION
0	02/12/08	Issued for Construction

DRAWING REVISIONS

CAD FILE NAME	BUILDING	PLANT	CLASS
Mc2 Paducah C-400 ET-DSP X-Well Detail.DWG	C-400	PGDP	U

SCALE:	DRAWING NUMBER	REV
Not To Scale	C7DC40000A002	0

LPE | DATE | PROFESSIONAL SEAL | DRAWN BY | DRAFT CHK | DRG/ | LEAD ENGR | QA | CONF CTRL/ NUCL SFTY | FAC MGR | PROJ ENGR