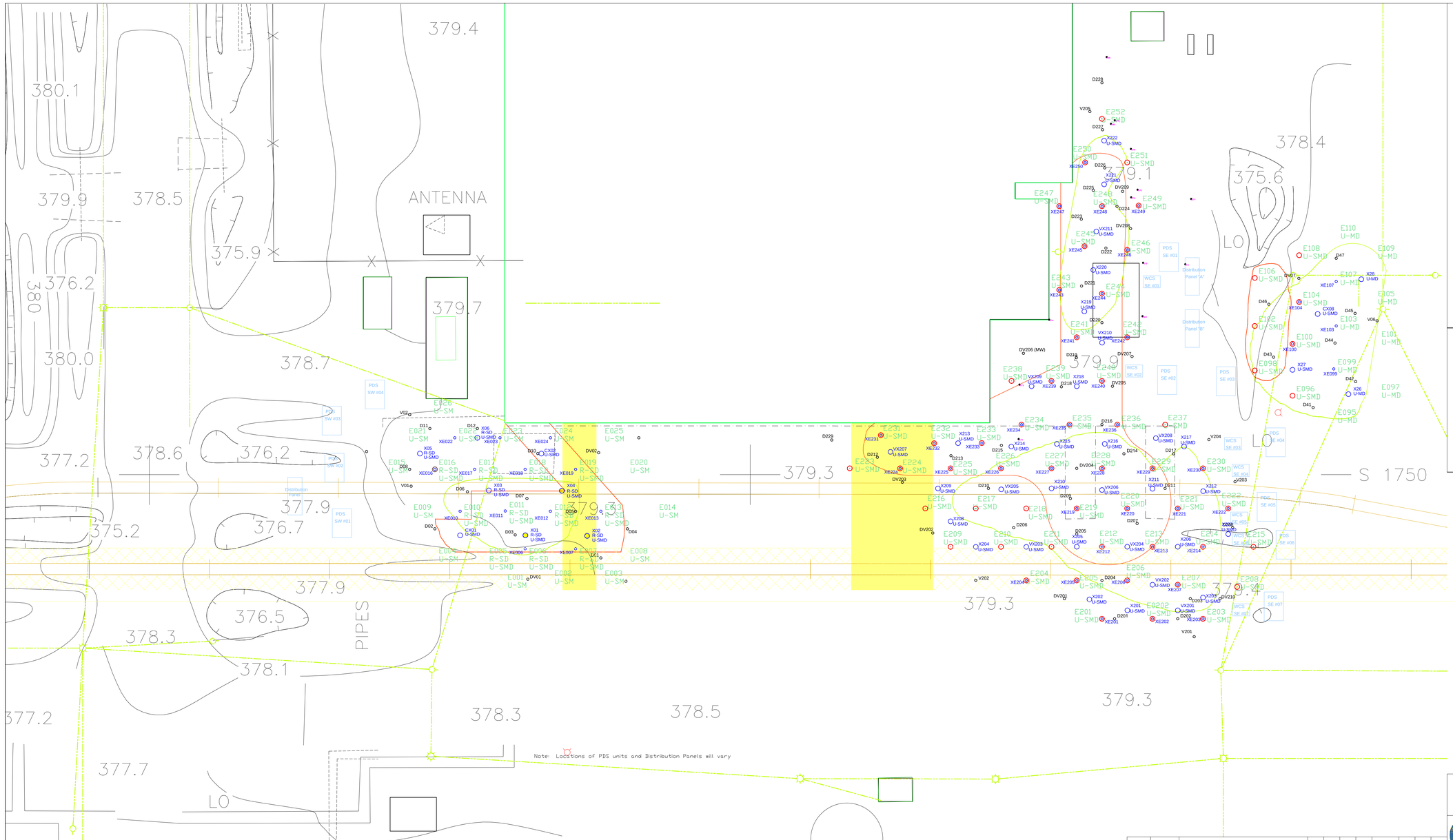

Legend

E057 U-SMD	Electrode Well ### UCRS Depth - U Shallow - S Middle - M Deep - D
	20-60 ft Contour 3-Electrode Well
XE088	Electrode Well w/ Upper Vapor Extraction
X18 U-SMD	Multi-phase Extraction Well
VX201 U-SMD	Vapor Extraction Well
D40	digiTAM Temperature Sensor Well
DV04	Vacuum Monitoring/digiTAM Well (MW) indicates combined vacuum/ digiTAM / monitoring well location
V02	Vacuum Monitoring

SVE Treatment Contour 0-20 ft Depth

ERH Treatment Contour 20-40 ft Depth

ERH Treatment Contour 40-60 ft Depth

Notes:

1. Placement of subsurface components made according to utility locations and drill spacing guidelines provided by LATA.
2. Due to security concerns with the facility, utility line types could not be identified at the time of drawing.
3. Final construction approval will require:
- All utility spacing for drilling locations to adhere to relevant codes and regulations, and
- Well installation to occur within operational limitations of the drilling contractor.

LPE

DATE

PROFESSIONAL SEAL

REV.	DATE	DESCRIPTION	DRAWN BY	DRAFT CHK	PROJ ENGR	LEAD ENGR	CONF CTRL/ NUCL SFTY	FAC MGR	E&TS MGR
G	13/11/12	Request Relocation of D229	AW	WR	ER	BM			
F	21/08/12	Addition of D228 and D229	CK	ER	ER	BM			
E	22/05/12	Rename CX wells, move sensor wells	ER	CK	ER	BM			
D	24/04/12	Technical Edits	AW	WR	ER	BM			
C	26/01/12	Technical Edits	AW	CK	ER	BM			
B	05/01/12	Technical Edits	WR	ER	ER	BM			
A	21/06/11	Initial 90% Design Layout	WR	ER	ER	BM			

DRAWING REVISIONS

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

PROJECT NAME:
Paducah PGDP C-400 Remediation Project

TITLE:
C-400 Complex
Plan View Layout of ET-DSP Components
PDS Option A Phase IIa

CAD FILE NAME	BUILDING	PLANT	CLASS
Mc2-Paducah-C400-ETDSP-Layout.DWG	C-400	PGDP	U

SCALE:	DRAWING NUMBER	REV
1" = 22'	C7DC40000C014	G