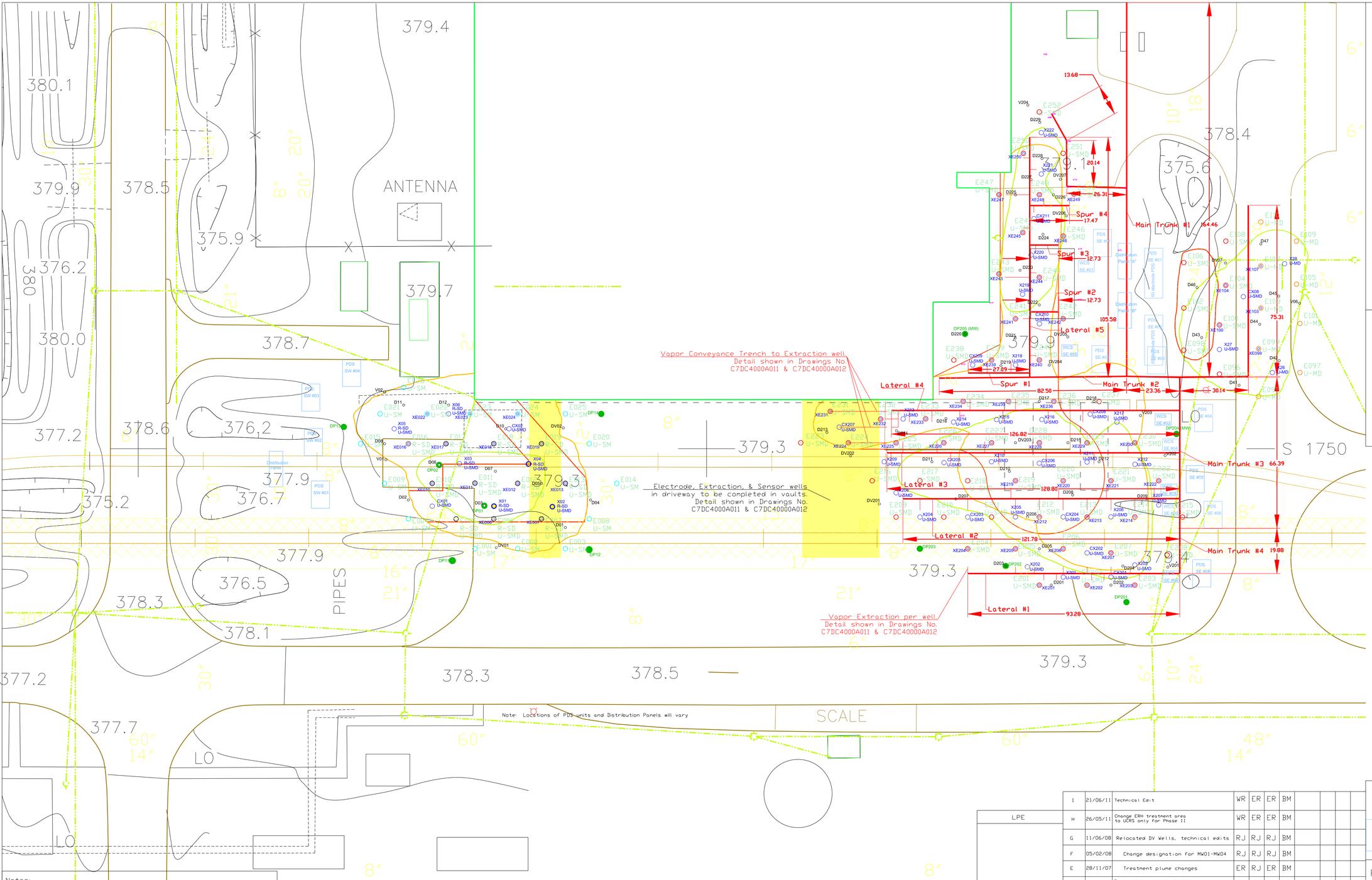

Legend

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	Extraction Well
CX03 U-SMD	Contingency Well Boring
D40	digiTAM Temperature Sensor Well
DV04	Vacuum Monitoring/digiTAM Well
V02	Vacuum Monitoring
DP02	digiPAM Pressure Sensor Well (MW) indicates combined digiPAM / monitoring well location

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	ENGR	LEAD ENGR	CONF CTRL/ NUCL SFTY	FAC MGR	E&TS MGR
I	21/06/11	Technical Edit	WR	ER	ER	BM			
H	26/05/11	Change ERH treatment area to UCRS only for Phase II	WR	ER	ER	BM			
G	11/06/08	Relocated DV Wells, technical edits	RJ	RJ	RJ	BM			
F	05/02/08	Change designation for MW01-MW04	RJ	RJ	RJ	BM			
E	28/11/07	Treatment plume changes	ER	RJ	ER	BM			
D	26/11/07	Revised treatment depths Additional wells in all areas	ER	RJ	ER	BM			
C	19/02/07	Verify well labels, QA/QC Check	ER	RJ	ER	BM			
B	10/01/07	Added PDS and digiPAM locations	ER	BW	ER	BM			
A	04/01/07	Initial 90% Design Layout	ER	ER	ER	BM			

DRAWING REVISIONS

U.S. DEPARTMENT OF ENERGY
Paducah, PORTSMOUTH PROJECT OPERATIONS,
Paducah GASEOUS DIFFUSION PLANT

managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC30-10CC4020
Paducah, Kentucky

PROJECT NAME:
Paducah PGDP C-400 Remediation Project

TITLE:
C-400 Complex
Plan View Layout of ET-DSP Components
PDS Option B

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

SCALE:	DRAWING NUMBER	REV
1" = 22'	E7DC40000A007	I