

DALEY LAND SURVEYING, INC.

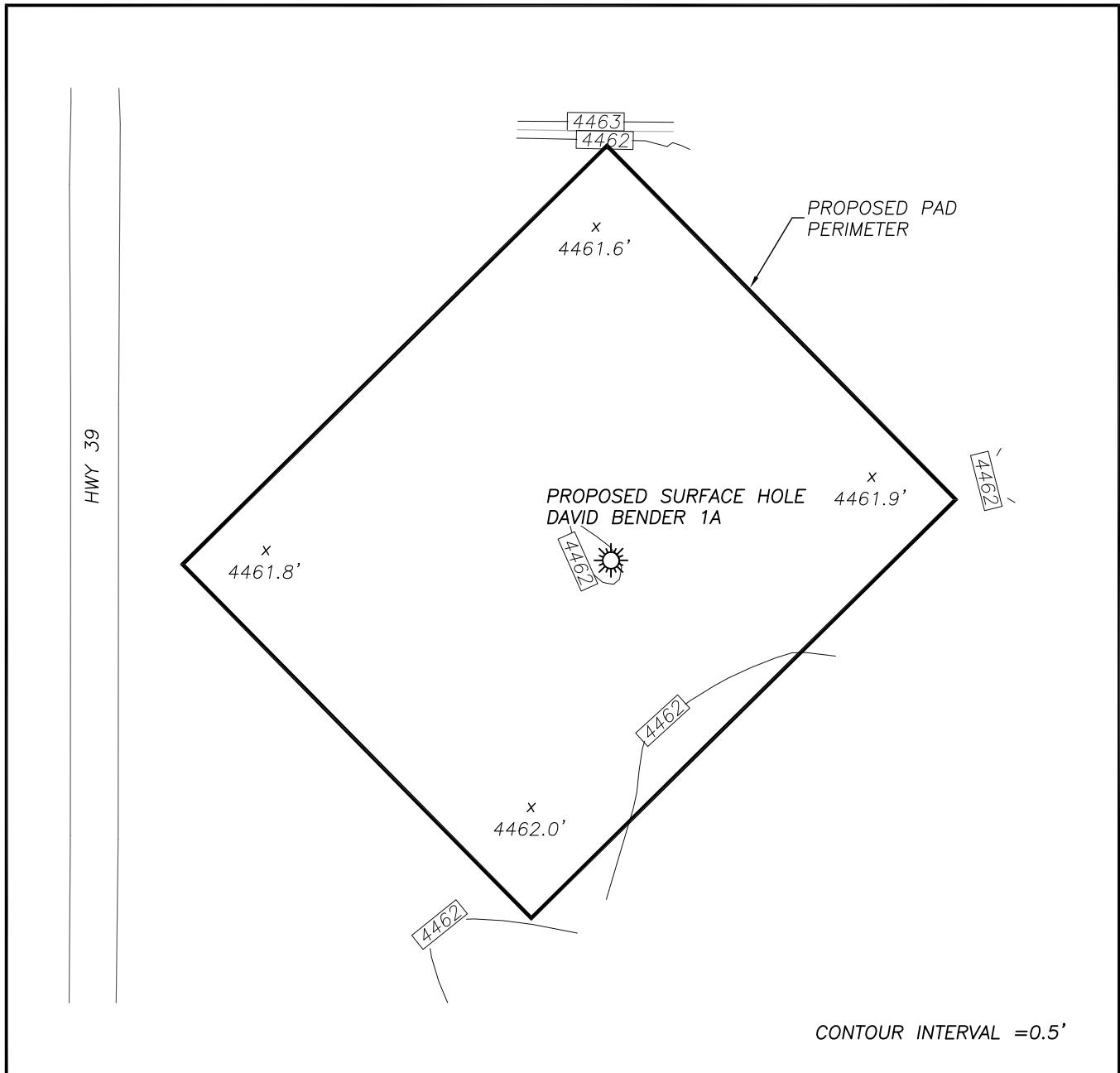
PARKER, CO. 80134

303 953 9841

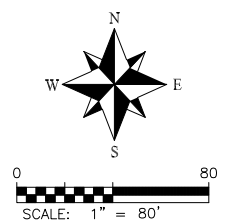
EXISTING CONTOURS

DAVID BENDER 1A & EHRLICH 1A WELL PAD

SECTION 12, TOWNSHIP 4 NORTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN

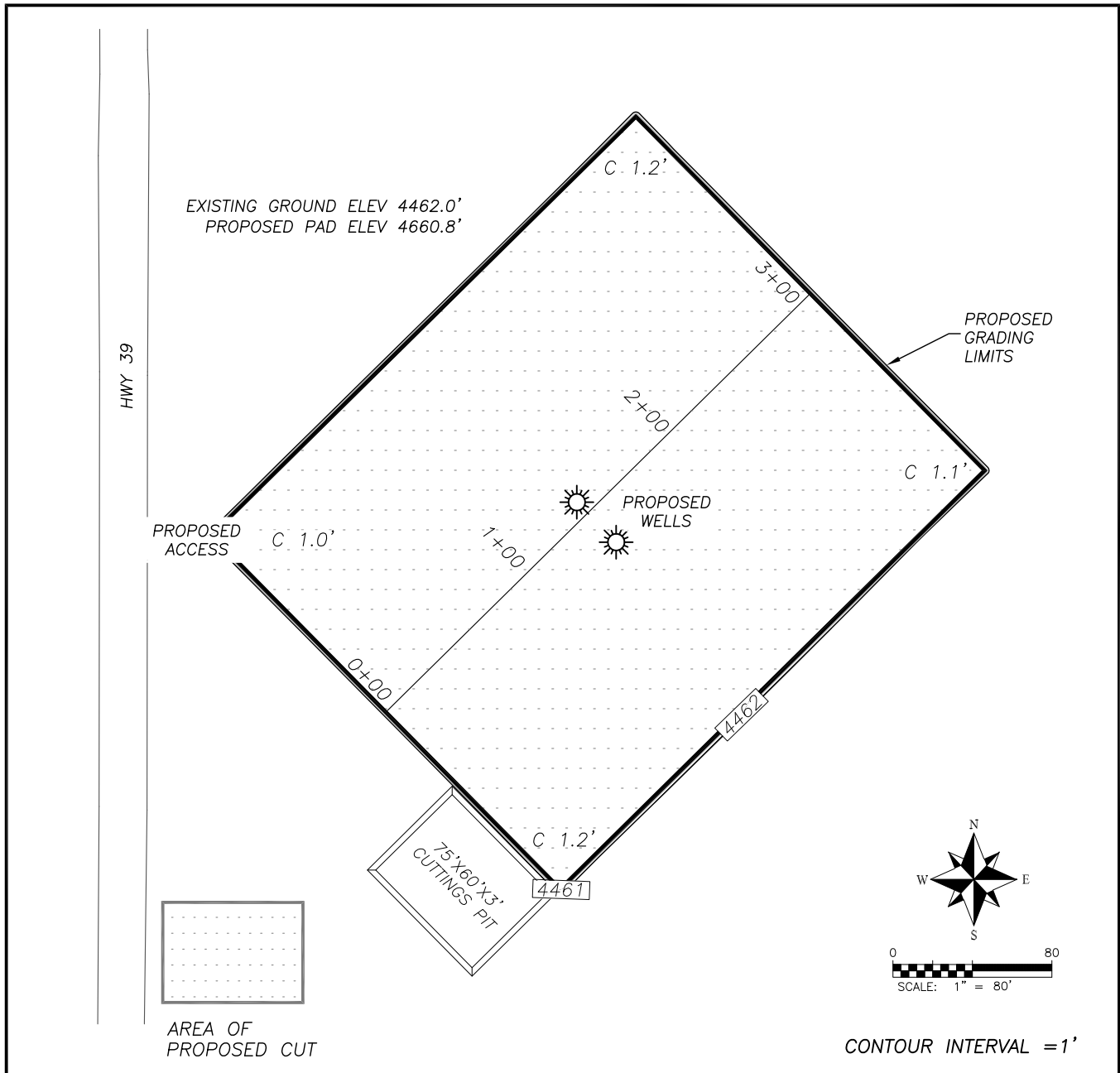


x
4461.8' = EXISTING GROUND
ELEVATION



PROPOSED PAD CONTOURS**DAVID BENDER 1A & EHRLICH 1A WELL PAD**

SECTION 12, TOWNSHIP 4 NORTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN

**PROPOSED PAD**

Top of pad elevation: 4660.8'
 Cut slope ratio: 2.0
 Fill slope ratio: 2.0
 Cut Swell Factor: 1.00
 Fill Shrink Factor: 1.00

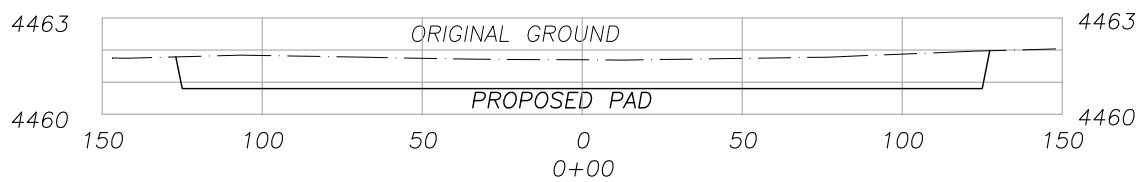
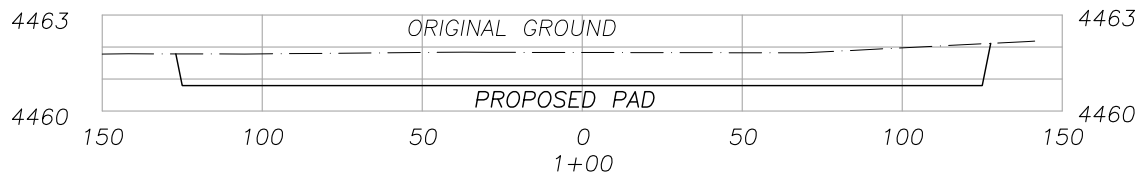
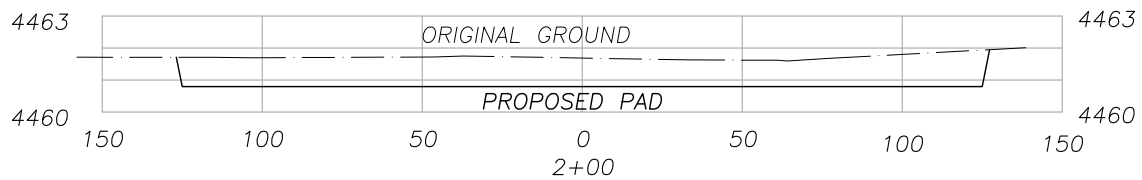
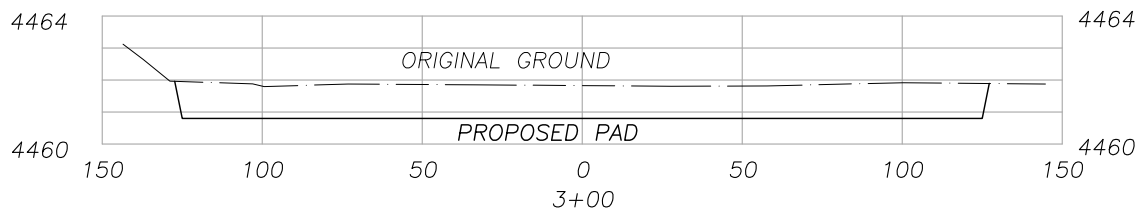
PAD EARTHWORK VOLUMES EXCLUDING PITS

Total cut: 2780 C.Y.
 Total fill: 0 C.Y.
 Balance Export: 2780 C.Y.
 (12" Topsoil)
 Area: 1.8 Acres

PIT VOLUMES:

Cuttings Pit: 480 C.Y.±

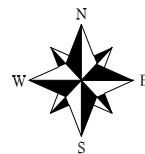
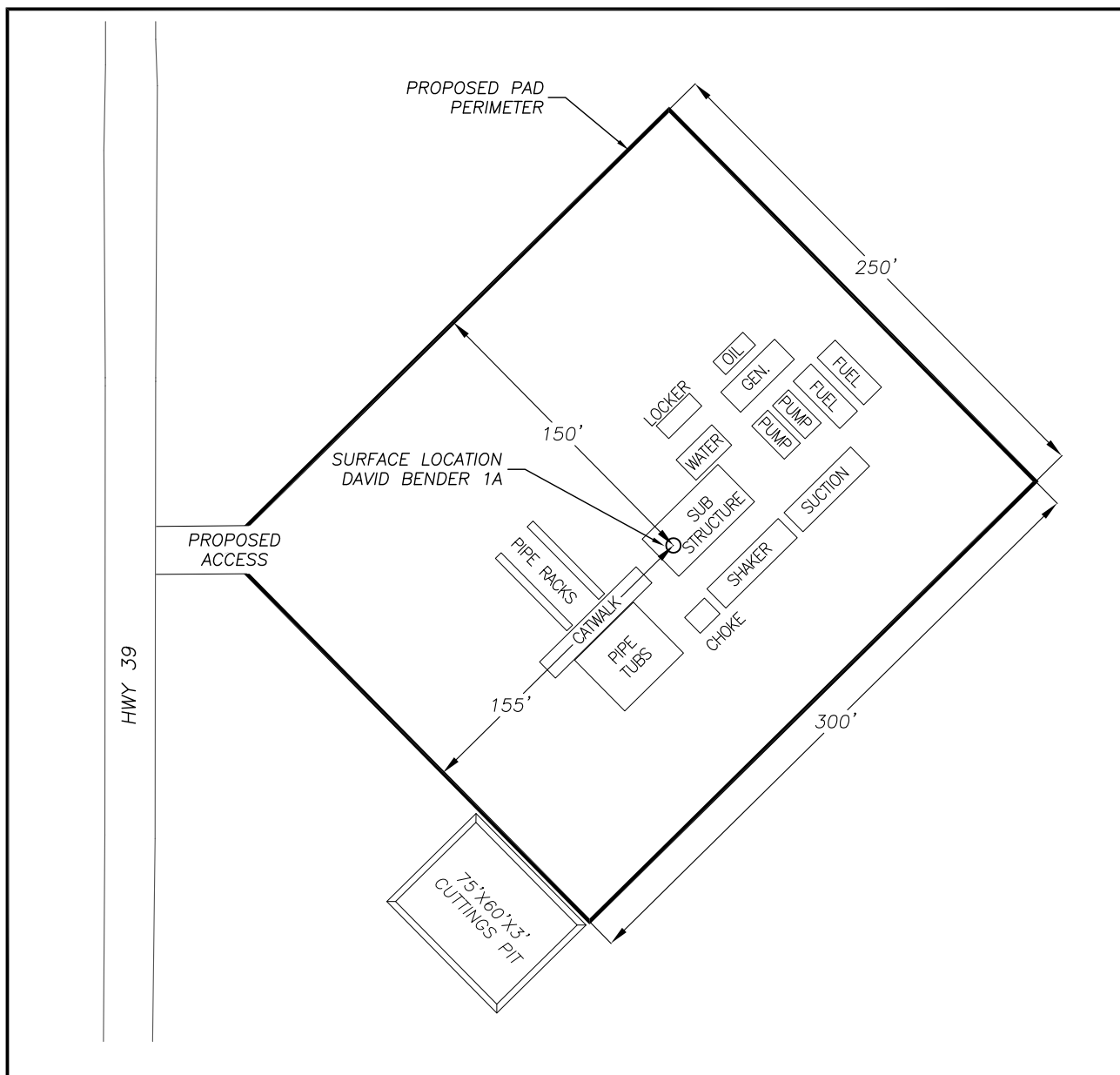
PROPOSED PAD CROSS SECTIONS
DAVID BENDER 1A & EHRLICH 1A WELL PAD
SECTION 12, TOWNSHIP 4 NORTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



Horizontal Scale 50
Vertical Scale 1

PROPOSED RIG LAYOUT DAVID BENDER 1A & EHRLICH 1A WELL PAD

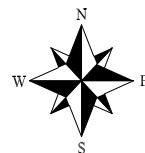
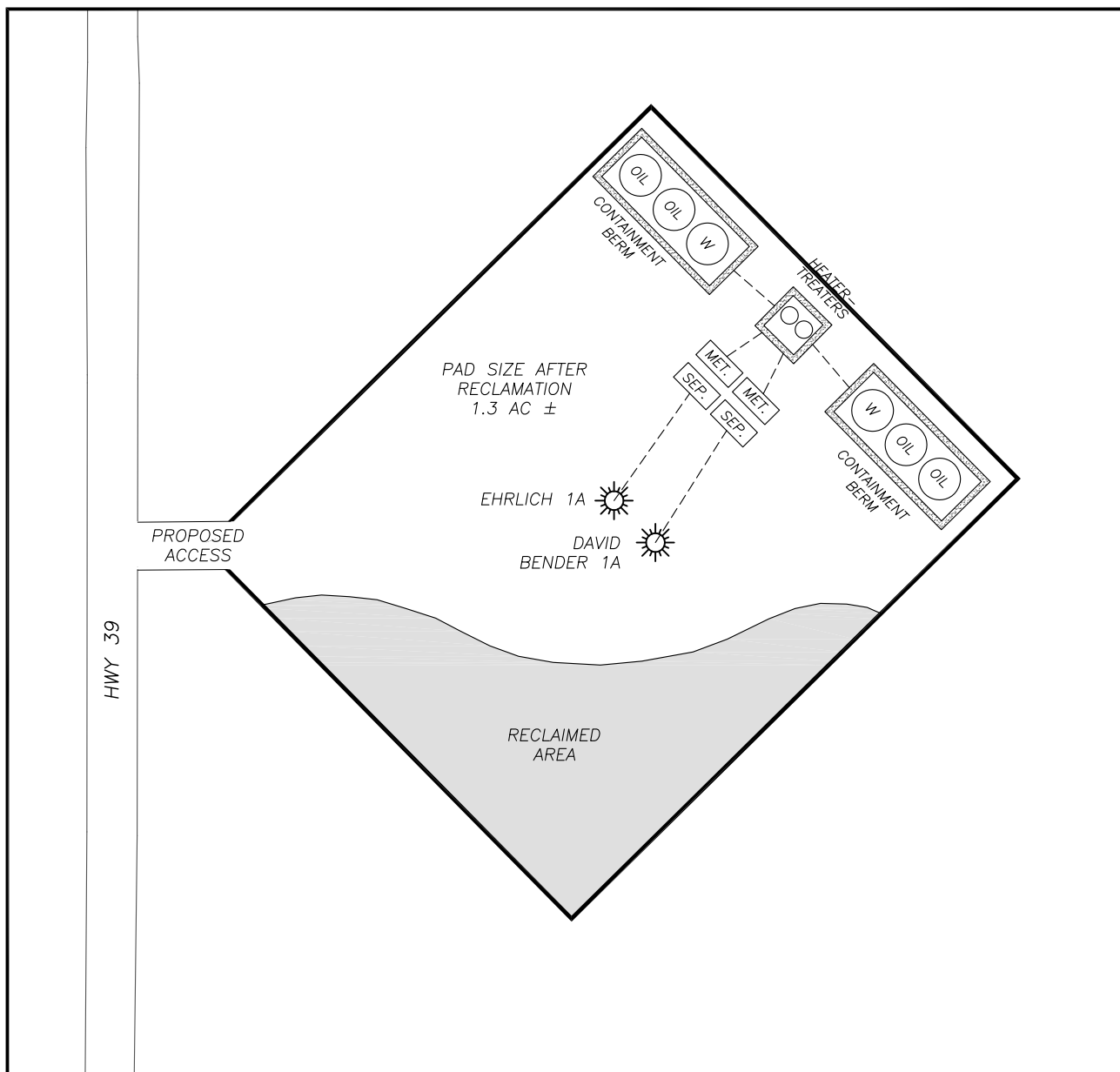
SECTION 12, TOWNSHIP 4 NORTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



0 80
SCALE: 1" = 80'

PROPOSED PRODUCTION FACILITY
DAVID BENDER 1A & EHRLICH 1A WELL PAD

SECTION 12, TOWNSHIP 4 NORTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



0 80
SCALE: 1" = 80'