

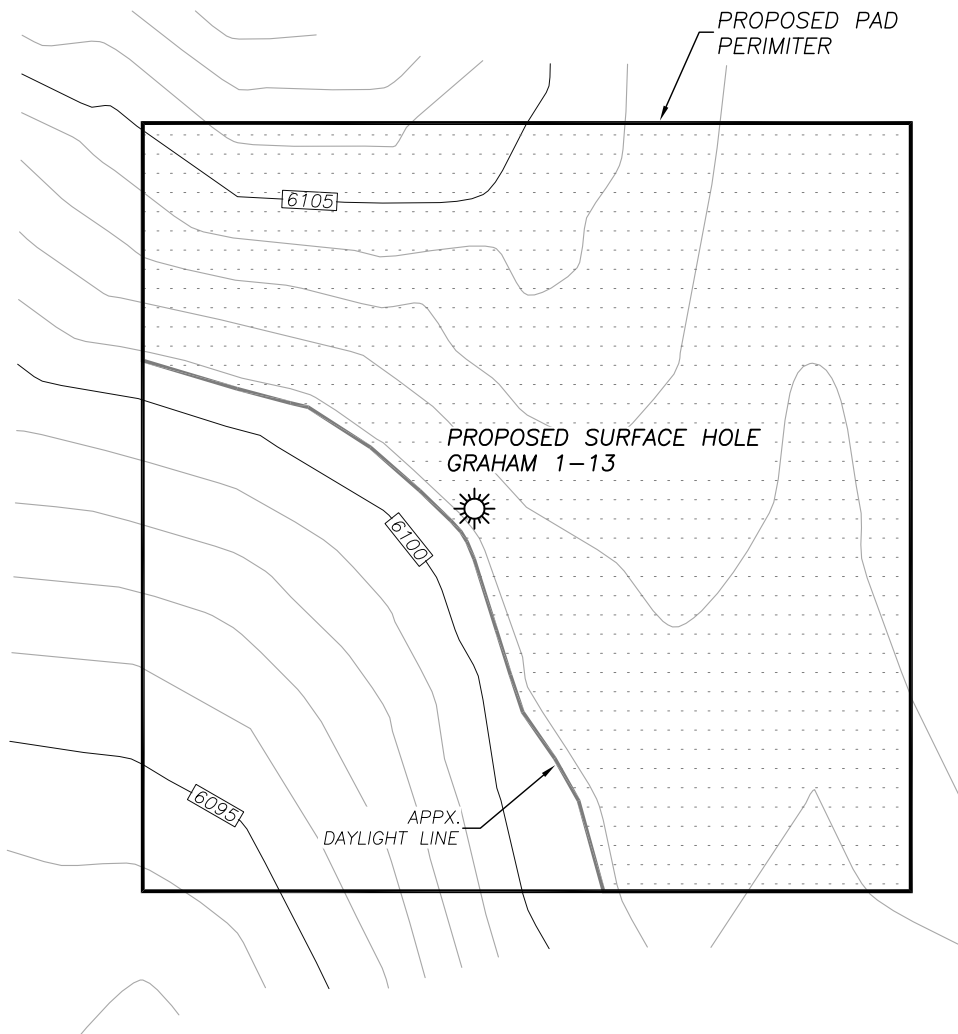
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

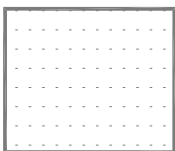
303 953 9841

## EXISTING CONTOURS GRAHAM 1-13

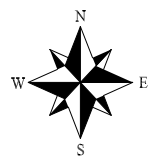
SECTION 1, TOWNSHIP 13 SOUTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



CONTOUR INTERVAL = 1'



AREA OF  
PROPOSED CUT



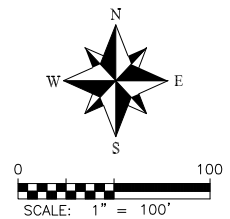
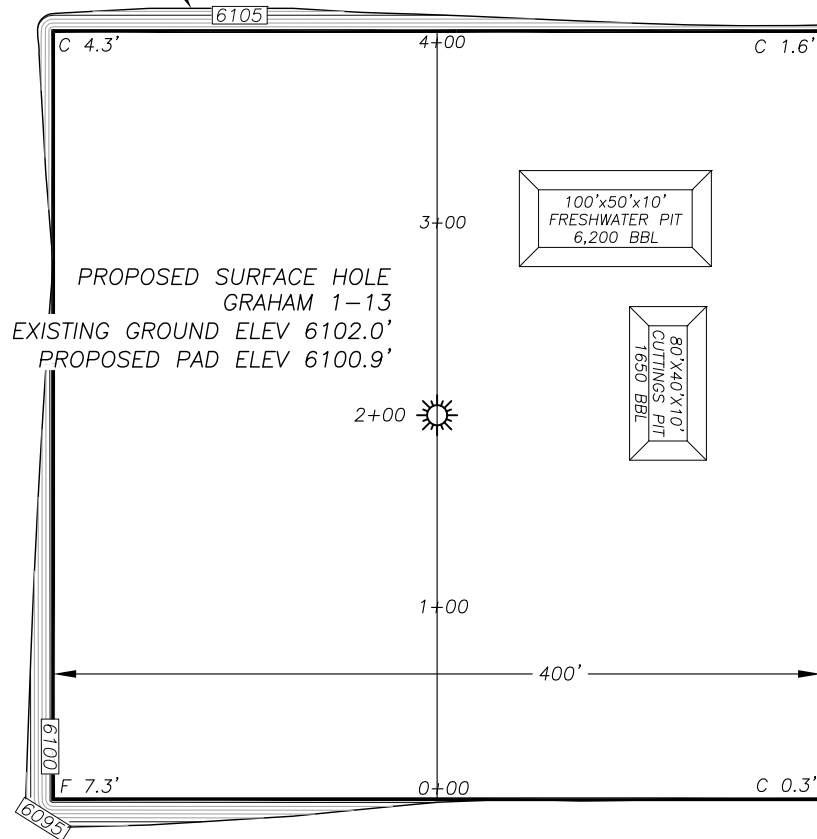
0 100  
SCALE: 1" = 100'

## PROPOSED PAD CONTOURS

### GRAHAM 1-13

SECTION 1, TOWNSHIP 13 SOUTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN

PROPOSED  
GRADING LIMITS



CONTOUR INTERVAL = 1'

#### GRAHAM 1-13

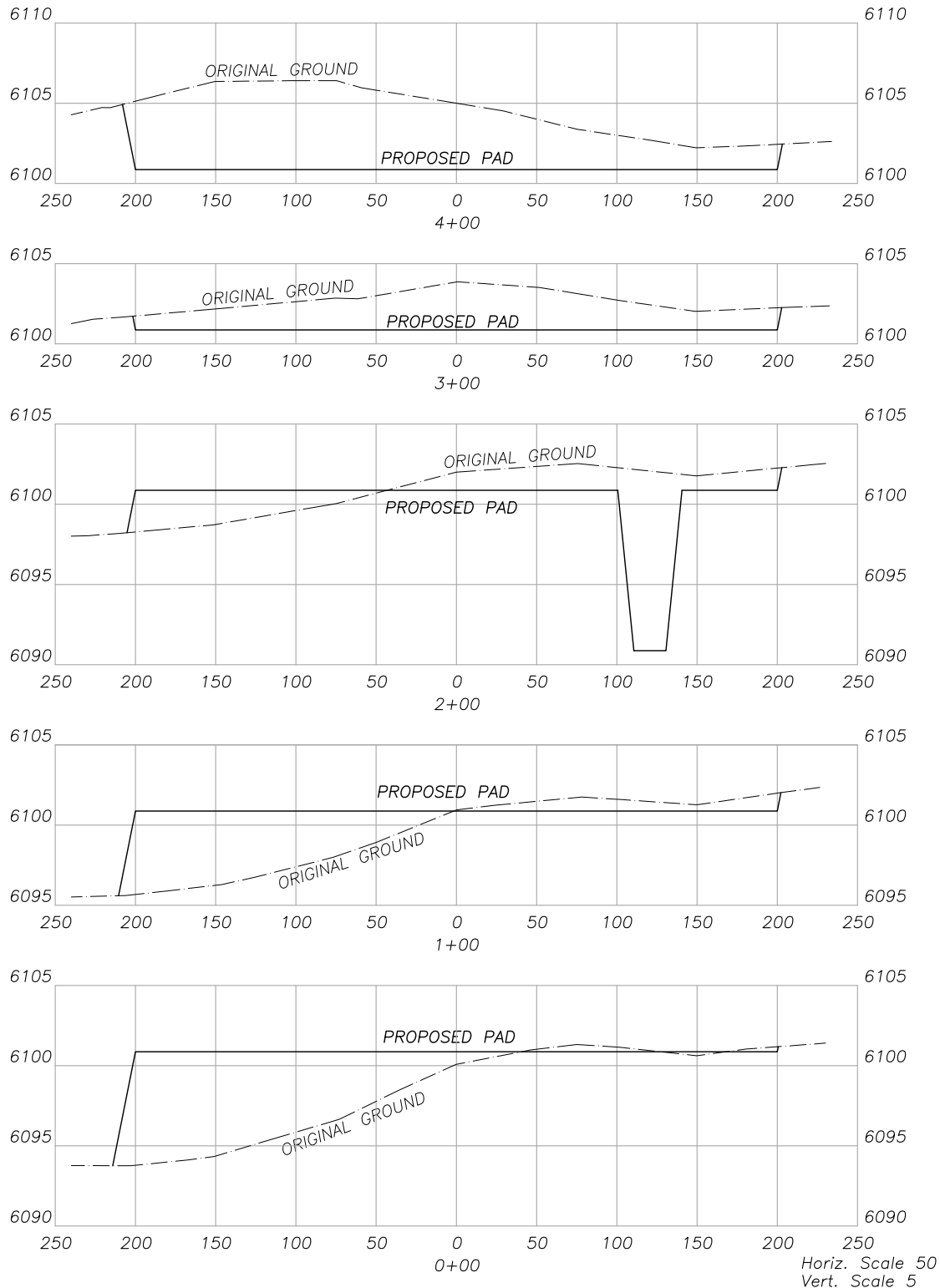
Top of pad elevation: 6100.9'  
Cut slope ratio: 2.0  
Fill slope ratio: 2.0  
Cut Swell Factor: 1.00  
Fill Shrink Factor: 1.00

Pad Earthwork Volumes  
Excluding Pits  
Total cut: 7250 C.Y.  
Total fill: 5284 C.Y.  
Balance Export: 1966 C.Y.  
(4" Topsoil)  
Area: 3.9 Acres

Pit Volumes:  
Fresh Water Pit: 1350 C.Y.  
Cuttings Pit: 791 C.Y.

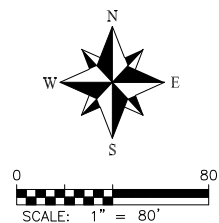
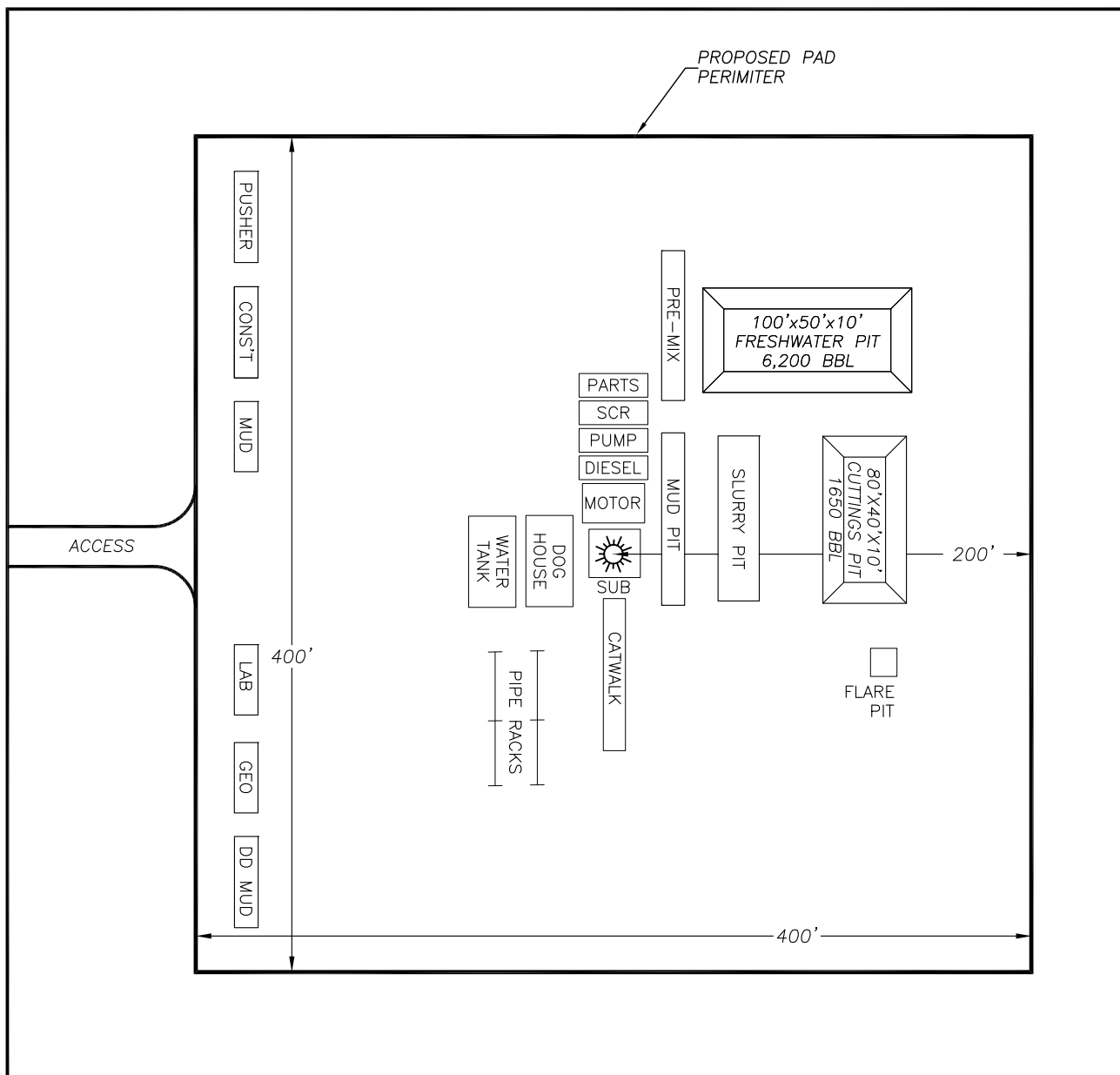
## PROPOSED PAD CROSS SECTIONS GRAHAM 1-13

SECTION 1, TOWNSHIP 13 SOUTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



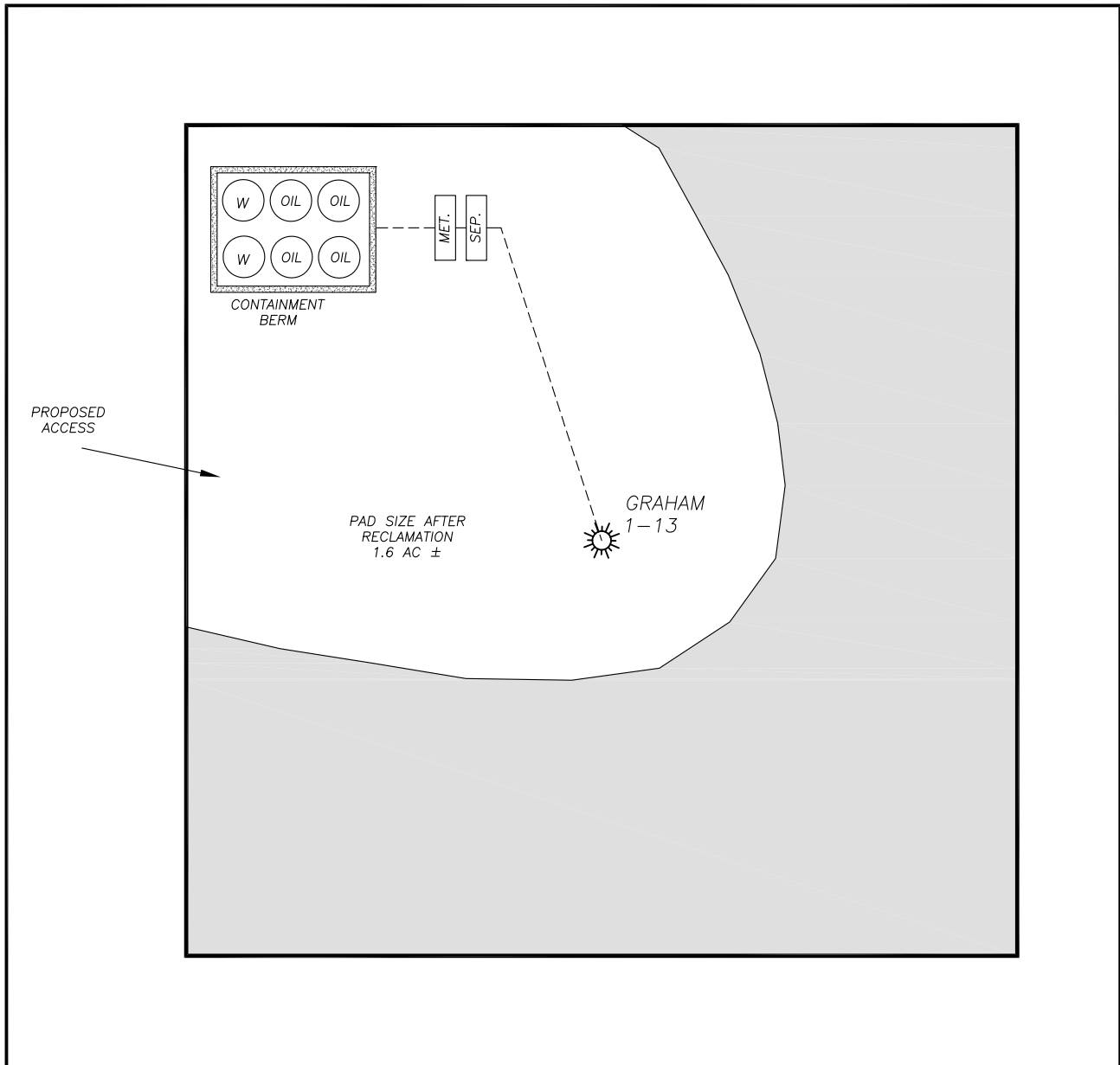
## PROPOSED RIG LAYOUT GRAHAM 1-13

SECTION 1, TOWNSHIP 13 SOUTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



# PROPOSED PRODUCTION FACILITY GRAHAM 1-13

SECTION 1, TOWNSHIP 13 SOUTH, RANGE 60 WEST OF THE 6TH PRINCIPAL MERIDIAN



0 80  
SCALE: 1" = 80'