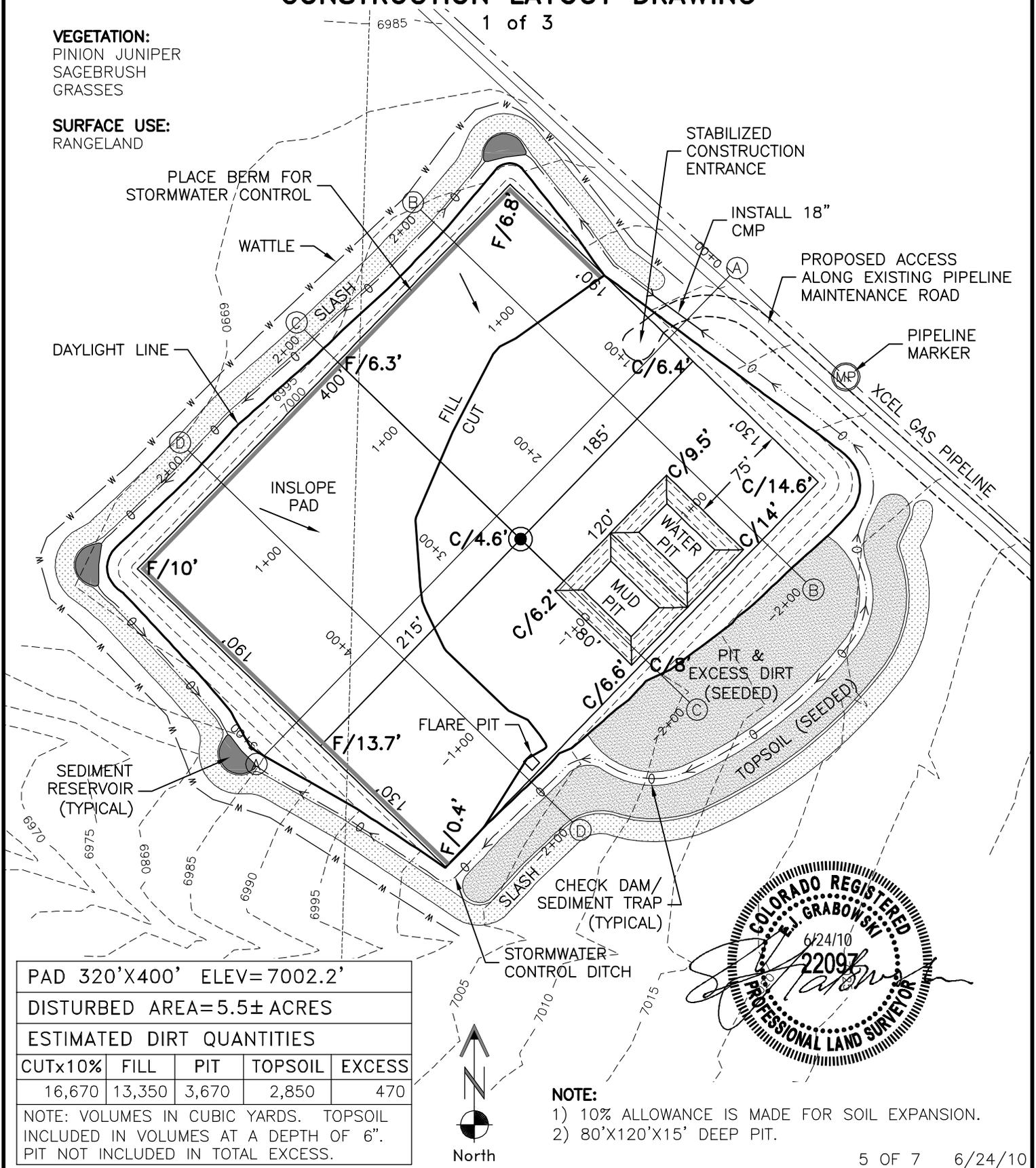


CONSTRUCTION LAYOUT DRAWING

1 of 3

VEGETATION:
PINION JUNIPER
SAGEBRUSH
GRASSES

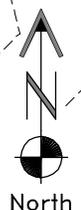
SURFACE USE:
RANGELAND



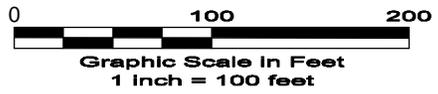
PAD 320'X400' ELEV=7002.2'				
DISTURBED AREA=5.5± ACRES				
ESTIMATED DIRT QUANTITIES				
CUTx10%	FILL	PIT	TOPSOIL	EXCESS
16,670	13,350	3,670	2,850	470
NOTE: VOLUMES IN CUBIC YARDS. TOPSOIL INCLUDED IN VOLUMES AT A DEPTH OF 6". PIT NOT INCLUDED IN TOTAL EXCESS.				



- NOTE:**
- 1) 10% ALLOWANCE IS MADE FOR SOIL EXPANSION.
 - 2) 80'X120'X15' DEEP PIT.



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GEO SURV

LAND SURVEYING AND MAPPING
LAFAYETTE - WINTER PARK
Ph 303 666 0379 Fx 303 665 6320

MESA ENERGY PARTNERS, LLC
BDU 13-9-299

NE1/4 SE1/4 SEC. 13 T2S R99W
6th PM RIO BLANCO COUNTY COLORADO

DWG: G:\GEOSURV\2010\10022\Wellplate\BDU 13-9-299\13-9-299_F2A.dwg USER: Owner DATE: Jun 25, 2010 8:39am