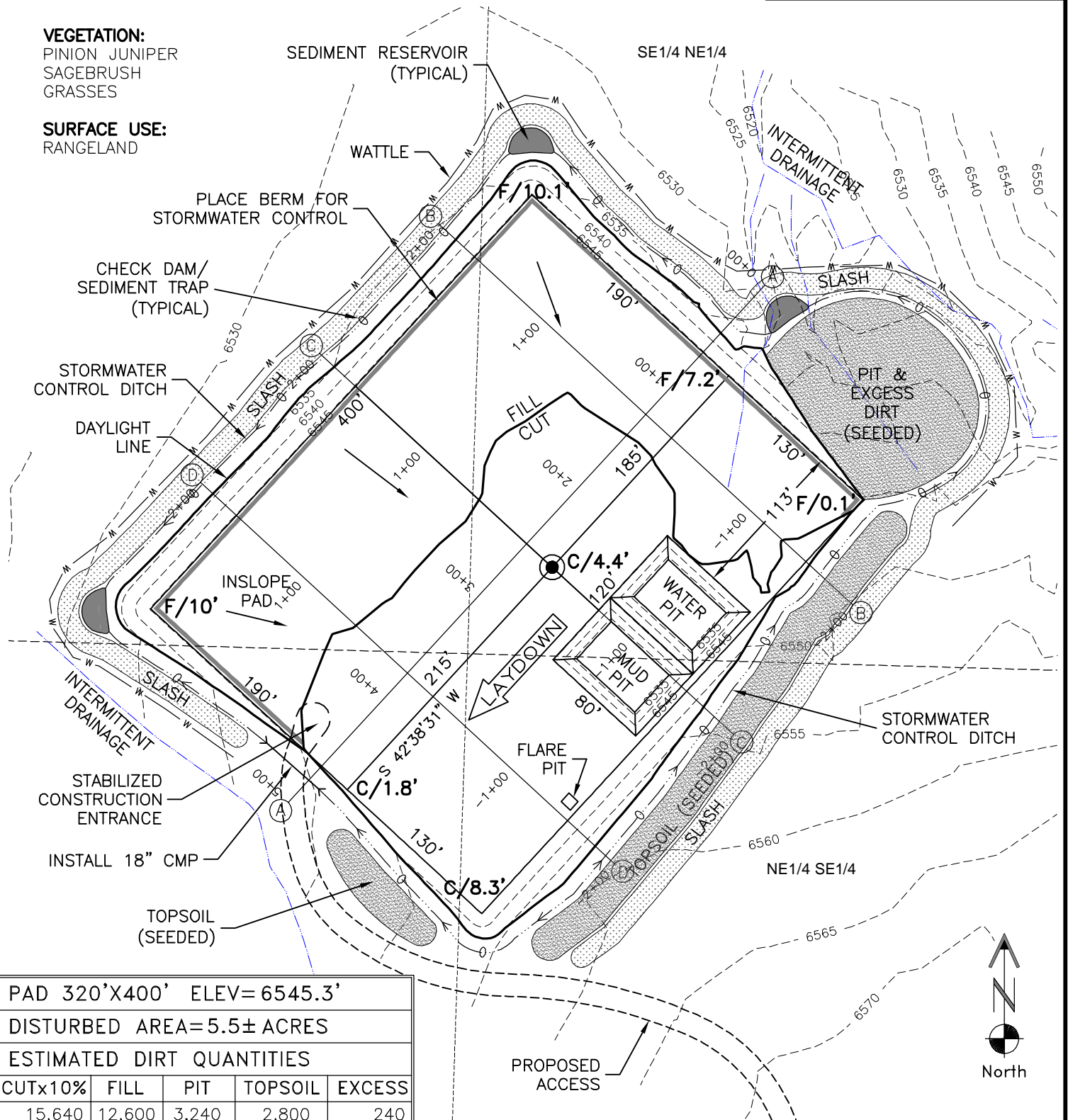


# PAD LAYOUT

BDU 13-8-199 PAD

**VEGETATION:**  
PINION JUNIPER  
SAGEBRUSH  
GRASSES

**SURFACE USE:**  
RANGELAND



PAD 320'X400' ELEV=6545.3'

DISTURBED AREA=5.5± ACRES

ESTIMATED DIRT QUANTITIES

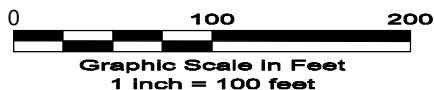
CUTx10%	FILL	PIT	TOPSOIL	EXCESS
15,640	12,600	3,240	2,800	240

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 OF 12 5/28/10



**GEO SURV**

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

**MESA ENERGY PARTNERS, LLC**  
BDU 13-8-199

SE1/4 NE1/4 SEC. 13 T1S R99W  
6th PM RIO BLANCO COUNTY COLORADO