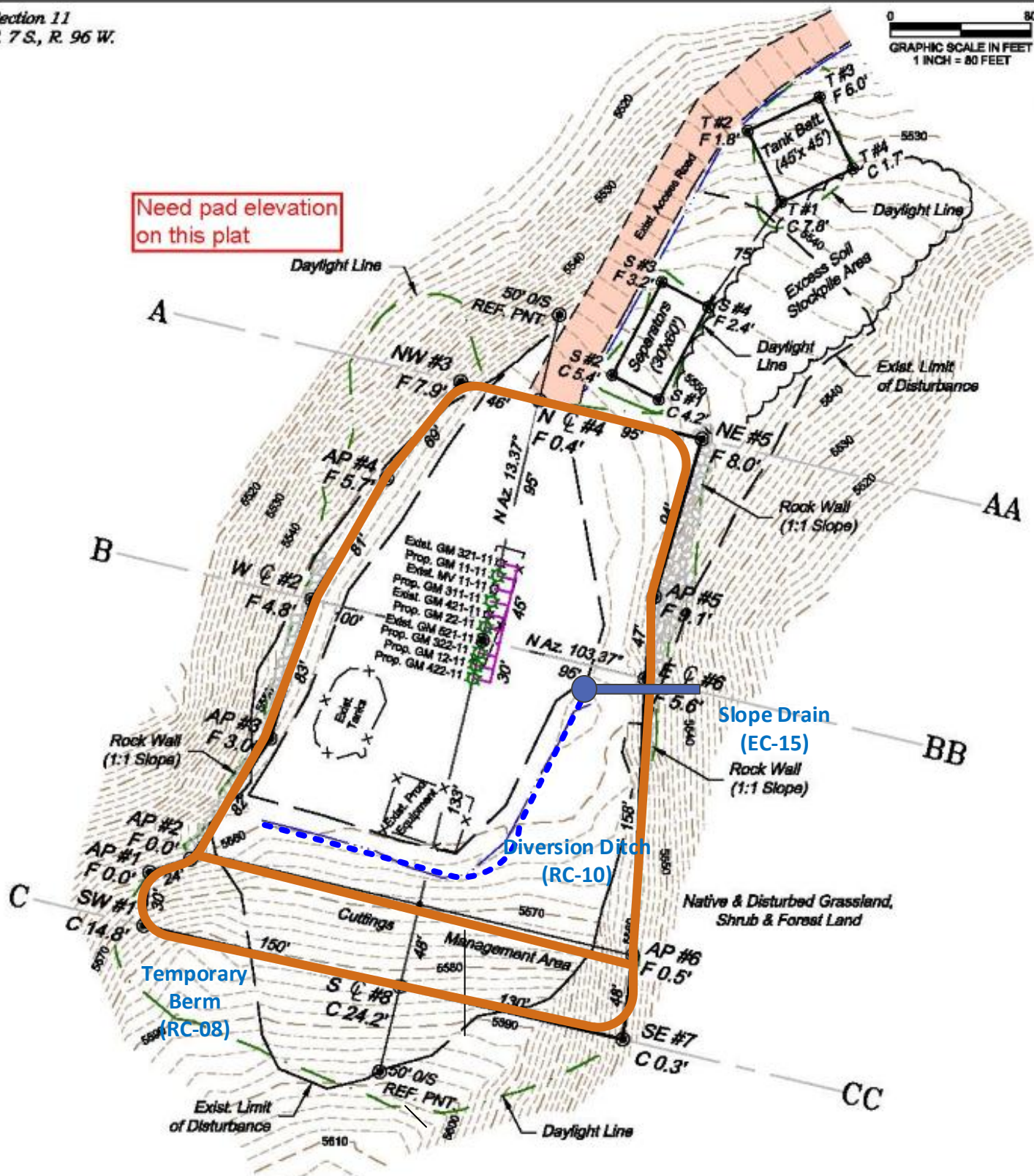


Need pad elevation
on this plat



ESTIMATED EARTHWORK QUANTITIES (cy)

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	18970	3490	1200	14280
PIT	0			0
TOTALS	18970	3490	1200	14280

*NOTE:

- 1.) 10% Swell Factor Applied to Earthwork Cut Volume.
- 2.) Topsoil Volume Based on 12" Soil Depth.
- 3.) Total Disturbed Area = ±3.99 ac.

136 East Third Street
Rifle, Colorado 81650
Ph. (970) 625-2720
Fax (970) 625-2773





























BOOKCLIFF
Survey Services, Inc.

SCALE: 1" = 80'
DATE: 8/11/14
PLAT: 2 of 7
PROJECT: Valley
DFT: CS

Construction Plan Prepared for:
WPXENERGY
WPX Energy Rocky Mountain, LLC

MV 11-11 Drill Pad - Plat 2
Construction SW BMP's

BMP Type Reference.

(BB)	SC-05	Brush Barrier	
(CCD)	RC-02	Culvert Cross-Drain	
(CD)	RC-05	Check Dam (in ditch)	
(CIP)	RC-09	Culvert Inlet Protection (CIP) - COMBINED WITH RC-2	
(COP)	RC-03	Culvert Outlet Protection (COP) - COMBINED WITH RC-2	
(DD)	RC-07	Drainage Dip	
(DD)	RC-10	Diversion Ditch	
(ECB)	EC-09	Erosion Control Blanket	
(FB)	SC-07	Filter Berm	
(G)	EC-17	Gabions	
(GS)	EC-03	Gravel Surfacing	
(HMLCH/HVEG)	EC-21	Hydraulic Mulching/Seeding	
(LG)	EC-01	Land Grading - Well Pads and Pipelines	
(LGR)	EC-02	Land Grading – Roads	
(LS)	EC-18	Level Spreader	
(LWC)	EC-10	Low Water Crossing	
(MLCH)	EC-07	Mulching	
(PD)	RC-12	Permanent Diversion (PD) - COMBINED WITH RC-10	
(PEV)	EC-13	Preserve Existing Vegetation	
(RIP)	RC-04	Riprap	
(RS)	RC-06	Road Slope - COMBINED WITH EC-2	
(RSD)	RC-01	Roadside (RSD) & Turnout (TO) Ditches	
(RW)	EC-19	Retaining Wall	
(SBB)	SC-01	Straw Bale Barrier	
(SD)	EC-15	Slope Drain	
(SEDB)	SC-03	Sediment Basin	
(SF)	SC-02	Silt Fence	
(SR)	EC-04	Surface Roughening	
(ST)	SC-06	Sediment Trap	
(T)	EC-12	Terracing /Benching	
(TB)	RC-08	Temporary Berm	
(TD)	RC-11	Temporary Diversion (TD) - COMBINED WITH RC-10	
(TP)	SC-04	Tracking Pad	
(TT)	RC-14	Toe Trench	
(VB)	EC-14	Vegetated Buffer	
(VEGP)	EC-06	Permanent Vegetation	
(VEGT)	EC-05	Temporary Vegetation	
(W)	EC-08	Wattles	
(WB)	RC-13	Water Bar	

Please note this list of BMP Types is for reference only.

