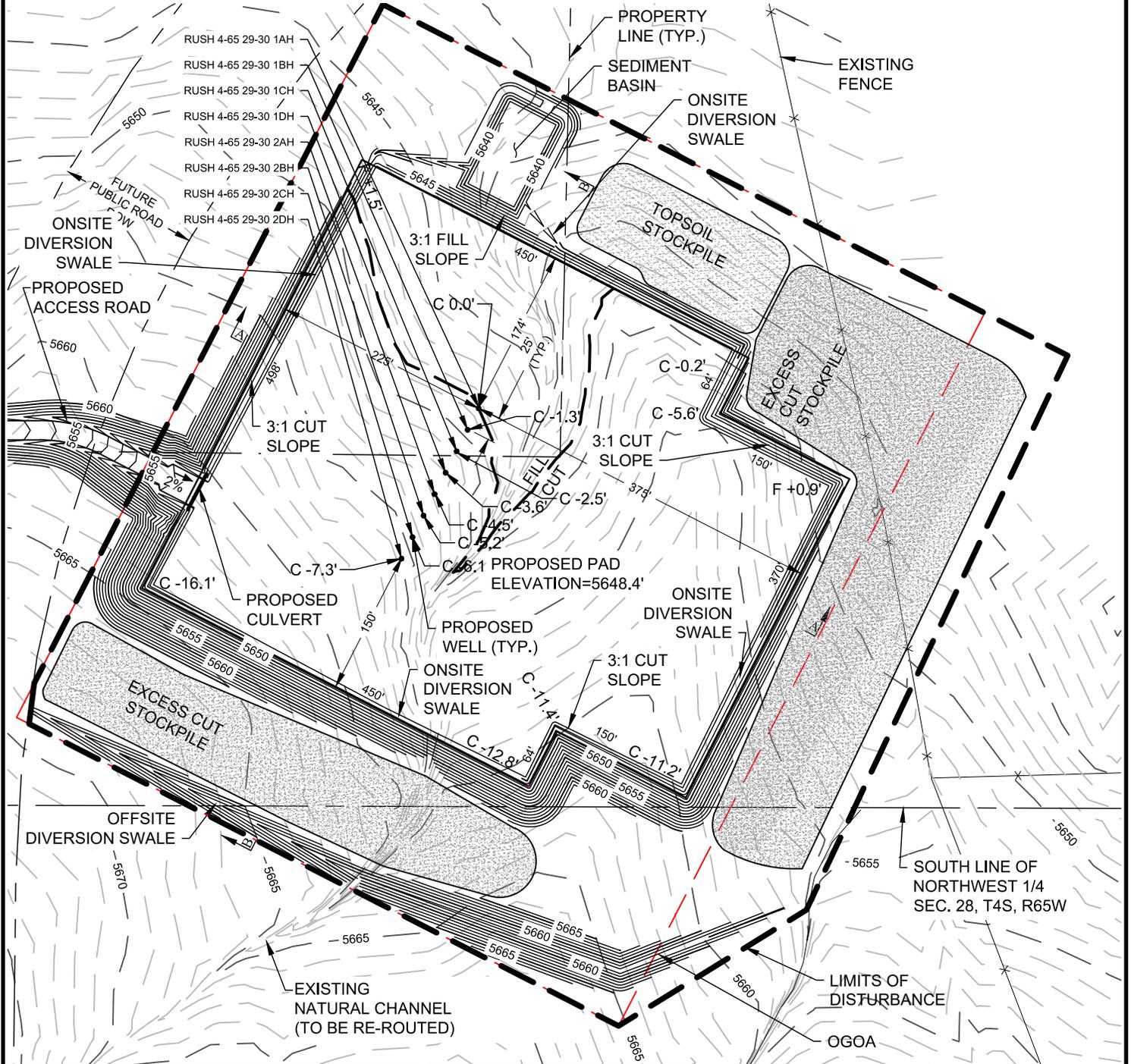


RUSH 4-65 29-30 1AH-1DH, 2AH-2DH PAD PAD LAYOUT

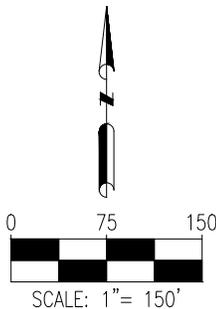


NOTES:

1. A COMPLETE UTILITIES LOCATION IS RECOMMENDED BEFORE CONSTRUCTION.
2. GEOGRAPHIC POSITIONS/COORDINATES SHOWN HEREON ARE IN NAD83 DATUM.
3. EARTHWORK QUANTITIES ARE APPROXIMATE & FOR INFORMATION ONLY. 6" OF TOPSOIL HAS BEEN SUBTRACTED FROM EXISTING SURFACE PRIOR TO PERFORMING EARTHWORK CALCULATIONS.

CURRENT SURFACE USE: DRY LAND CROP
FUTURE SURFACE USE: DRY LAND CROP

DISCLAIMER:
THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.



SITE QUANTITIES

FINISHED GRADE ELEVATION	5648.40'
TOTAL CUT FOR WELL PAD	67,447 CY
FILL FOR WELL PAD	6,905 CY
10% FILL FACTOR	691 CY
TOTAL FILL	7,596 CY
NET EXCESS MATERIAL	59,851 CY
TOPSOIL FROM GRADED AREA	6,176 CY
TOTAL DISTURBANCE AREA	15.2 ACRES

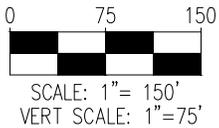
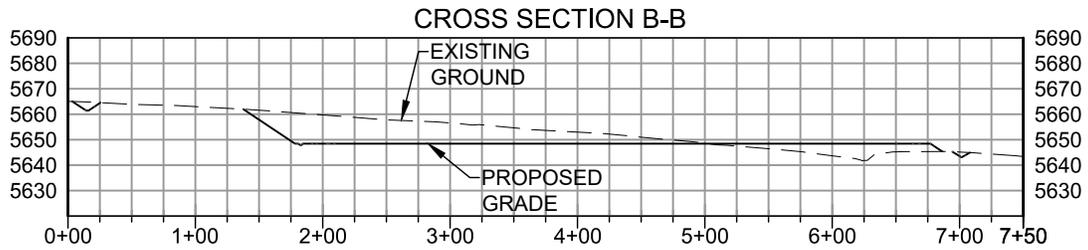
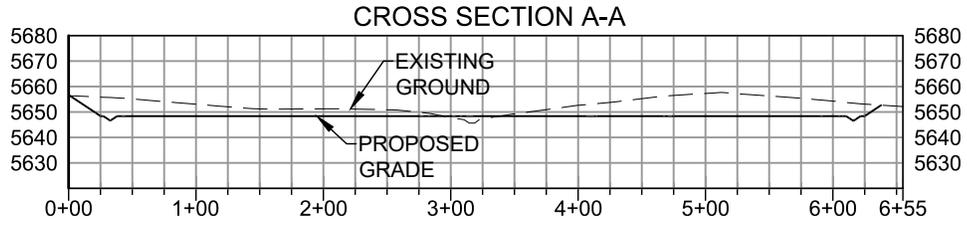
7535 Hilltop Circle
Denver, CO 80221
(303) 928-7128
www.ascentgeomatics.com

FIELD DATE:
02-13-18
DRAWING DATE:
10-02-18
BY:
DNS
CHECKED:
MMP

SITE NAME:
RUSH 4-65 29-30 1AH-1DH, 2AH-2DH PAD
SURFACE LOCATION:
**SW 1/4 NW 1/4 SEC. 28, T4S R65W, 6TH P.M.
ARAPAHOE COUNTY, COLORADO**

PREPARED FOR:

RUSH 4-65 29-30 1AH-1DH, 2AH-2DH PAD CROSS SECTIONS



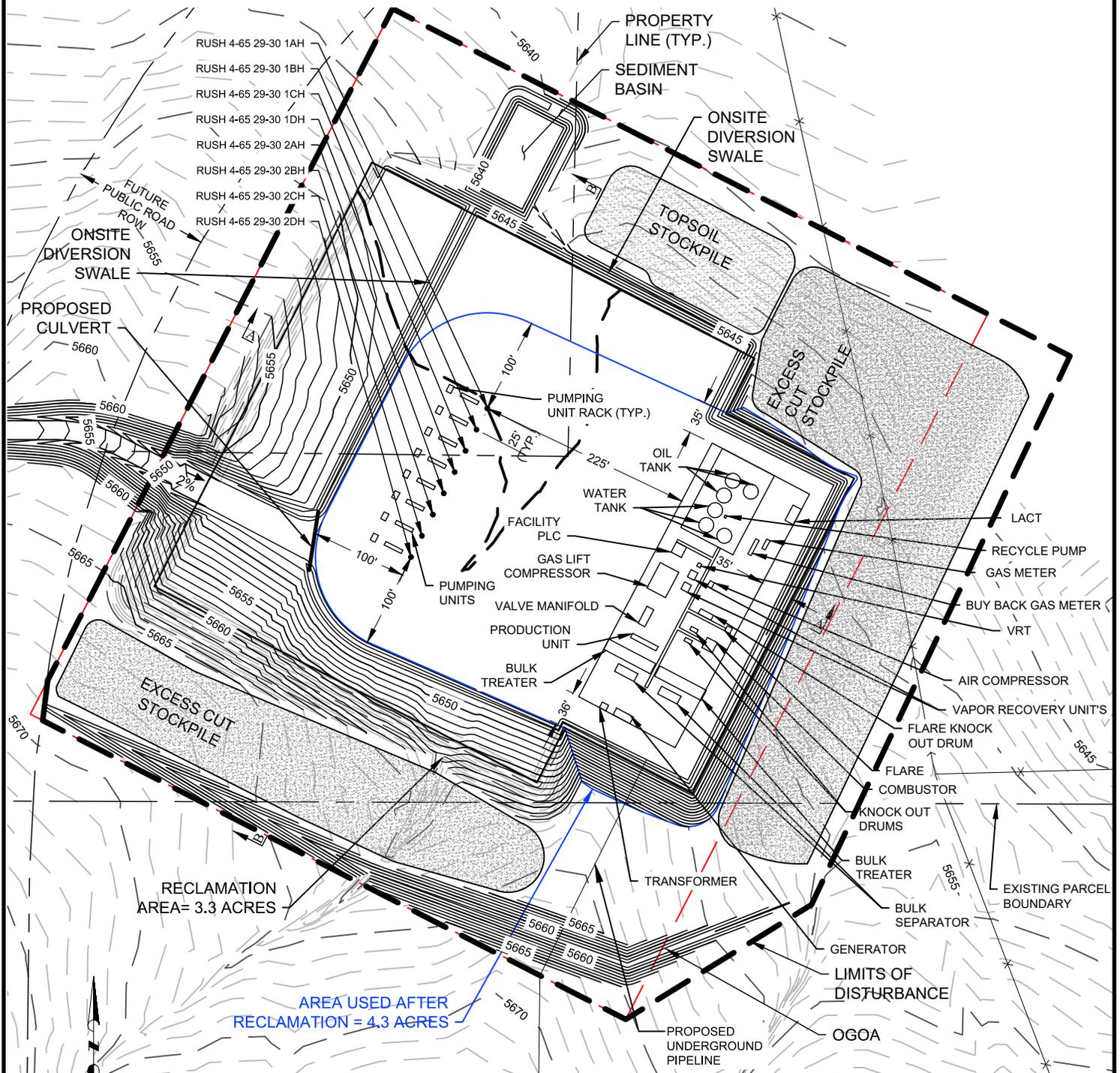
CURRENT SURFACE USE: DRY LAND CROP
FUTURE SURFACE USE: DRY LAND CROP

DISCLAIMER:
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NOTE:
1. A COMPLETE UTILITIES LOCATION IS RECOMMENDED BEFORE CONSTRUCTION.

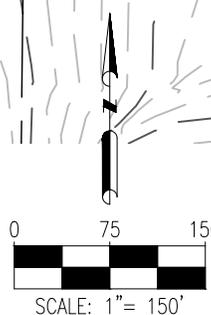
	FIELD DATE: 02-13-18	SITE NAME: RUSH 4-65 29-30 1AH-1DH, 2AH-2DH PAD	PREPARED FOR:
	DRAWING DATE: 10-02-18	SURFACE LOCATION: SW 1/4 NW 1/4 SEC. 28, T4S R65W, 6TH P.M. ARAPAHOE COUNTY, COLORADO	
BY: DNS	CHECKED: MMP		

RUSH 4-65 29-30 1AH-1DH, 2AH-2DH PAD PRODUCTION LAYOUT



RECLAMATION AREA= 3.3 ACRES

AREA USED AFTER RECLAMATION = 4.3 ACRES



CURRENT SURFACE USE- DRY LAND CROP
FUTURE SURFACE USE- DRY LAND CROP

SITE QUANTITIES

TOPSOIL AREA LEFT AFTER RECLAMATION	3,470 CY
EXCESS CUT STOCKPILE AREA	48,081 CY

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NOTE:
1. A COMPLETE UTILITIES LOCATION IS RECOMMENDED BEFORE CONSTRUCTION.

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FIELD DATE:
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SW 1/4 NW 1/4 SEC. 28, T4S R65W, 6TH P.M.
ARAPAHOE COUNTY, COLORADO

PREPARED FOR: