

KEYED NOTES:

1 CONTRACTOR MAY WASTE EXCESS CUT MATERIAL OR BORROW SUITABLE FILL MATERIAL FROM THIS AREA. MATCH INTO EXISTING GRADES WITH 3:1 MAX CUT AND FILL SLOPES AND MAINTAIN POSITIVE DRAINAGE IN ALL AREAS. ANY PERMANENT BERMS SHALL BE REVIEWED AND APPROVED BY EL PASO COUNTY.

2 TOPSOIL STOCKPILE AREA (W/SILT FENCE AT TOE OF SLOPES)

BENCHMARK:
SURVEY CONTROL POINTS AS SHOWN. ALL ELEVATION BASED UPON NGS DESIGNATION "4 BB RESET" ELEVATION = 7570.80 (NAVD 88 VERTICAL DATUM)

ORIGINAL SCALE: 1"=80'
CONTOUR INTERVAL=2'

ESTIMATED EARTHWORK QUANTITY:

UNCLASSIFIED EXCAVATION (TOTAL CUT) = 14,461 CY
 * EMBANKMENT FILL = 29,188 CY
 NET (FILL) = 14,727 CY

* (ASSUMES 15% COMPACTION FACTOR)

NOTE: THIS ESTIMATE IS PROVIDED FOR INFORMATION ONLY, REPRESENTING THE CALCULATED BULK EARTHWORK VOLUME TO FINISHED GRADE, EXCLUDING ANY ADJUSTMENT FOR PAVEMENT DEPTHS, ETC. CONTRACTOR SHALL MAKE HIS OWN DETERMINATION OF EARTHWORK QUANTITIES AS BASIS FOR BID PRICING AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

EROSION CONTROL:

RR RIPRAP
 VTC VEHICLE TRACKING PAD
 SF SILT FENCE
 FSD FULL-SPECTRUM DETENTION BASIN
 SCL SEDIMENT CONTROL LOG
 IP INLET PROTECTION
 SB SEDIMENT BASIN

LEGEND:

NEW/EXISTING

TEL TELE. - NEW/EXISTING
 GAS GAS - NEW/EXISTING
 WT WATER - NEW/EXISTING

SECTION LINE - NEW/EXISTING
 EASEMENT LINE - NEW/EXISTING
 CONTOUR - NEW/EXISTING
 PROPERTY LINE - NEW/EXISTING
 FENCE - NEW/EXISTING
 OVERHEAD ELECTRIC LINE W/ POWER POLE NEW/EXISTING
 UNDERGROUND ELECTRIC LINE NEW/EXISTING
 UNDERGROUND ELECTRIC - NEW/EXISTING

SECTION NUMBER
 SHEET ON WHICH SECTION IS SHOWN

PRELIMINARY
EPC PROJECT SP-18-001

ROLLIN RIDGE ESTATES

SITE GRADING & EROSION CONTROL PLAN

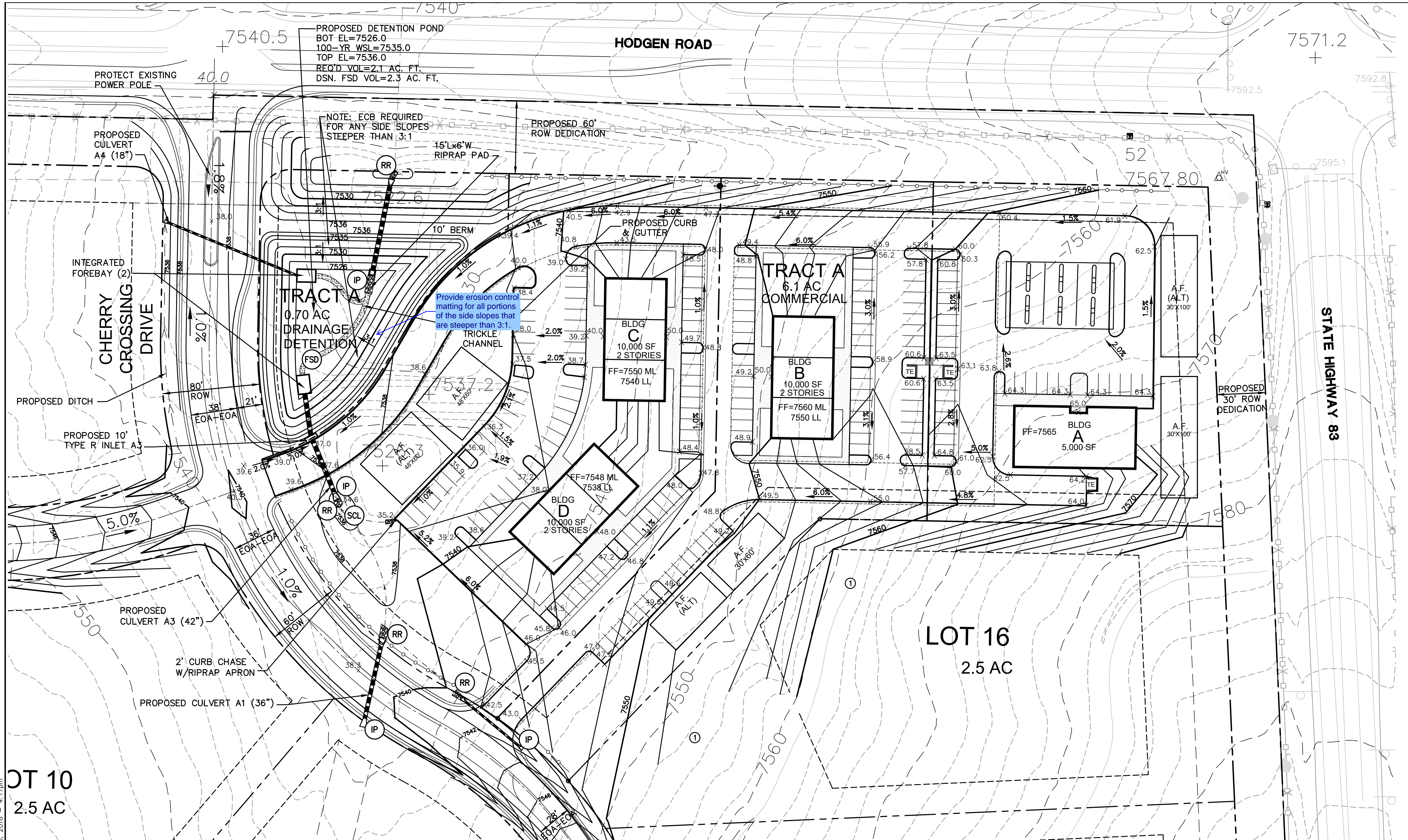
19 E. Willamette Ave.
 Colorado Springs, CO 80903
 PH: 719-477-9429
 FAX: 719-471-0766
 www.jpsegr.com

CALL UTILITY NOTIFICATION CENTER OF COLORADO
 1-800-922-1987
 CALL BEFORE YOU DIG. IN AN EXCAVATE BEFORE YOU DIG GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

NO.	REVISION	DATE	BY
1	COUNTY SUBMITTAL	12/07/17	JPS
2	COUNTY COMMENTS	4/30/18	JPS
3	COUNTY COMMENTS	8/30/18	JPS

HORZ. SCALE: 1"=80'
 VERT. SCALE: N/A
 SURVEYED: N/A
 CREATED: 9/12/17
 PROJECT NO: 081702
 SHEET: C1

DRAWN: BJJ
 DESIGNED: JPS
 CHECKED: JPS
 LAST MODIFIED: 8/30/18
 MODIFIED BY: BJJ



LOT 10
2.5 AC

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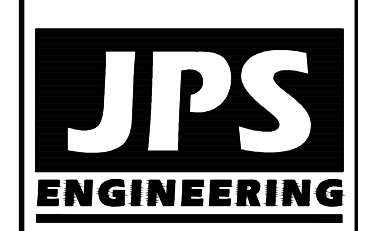
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 - TELE. - NEW/EXISTING
 - GAS - NEW/EXISTING
 - WATER - NEW/EXISTING
- SECTION NUMBER
1 P1
SHEET ON WHICH SECTION IS SHOWN

PRELIMINARY
EPC PROJECT SP-18-001

ROLLIN RIDGE ESTATES

NORTHEAST SITE GRADING PLAN



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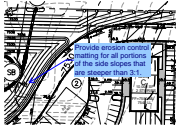
No.	REVISION	DATE	BY
1	COUNTY SUBMITTAL	12/07/17	JPS
2	COUNTY COMMENTS	4/30/18	JPS
3	COUNTY COMMENTS	8/30/18	JPS

HORZ. SCALE: 1"=40'
 VERT. SCALE: N/A
 SURVEYED: N/A
 CREATED: 4/27/18
 PROJECT NO: 081702
 DRAWN: BJJ
 DESIGNED: JPS
 CHECKED: JPS
 LAST MODIFIED: 8/30/18
 MODIFIED BY: BJJ

C1.2

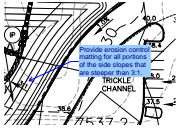
Markup Summary

dsdgrimm (2)



Subject: Engineer
Page Label: 1
Lock: Locked
Author: dsdgrimm
Date: 10/2/2018 4:19:56 PM
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Provide erosion control matting for all portions of the side slopes that are steeper than 3:1.



Subject: Engineer
Page Label: 2
Lock: Locked
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Date: 10/2/2018 4:19:58 PM
Color: ■

Provide erosion control matting for all portions of the side slopes that are steeper than 3:1.