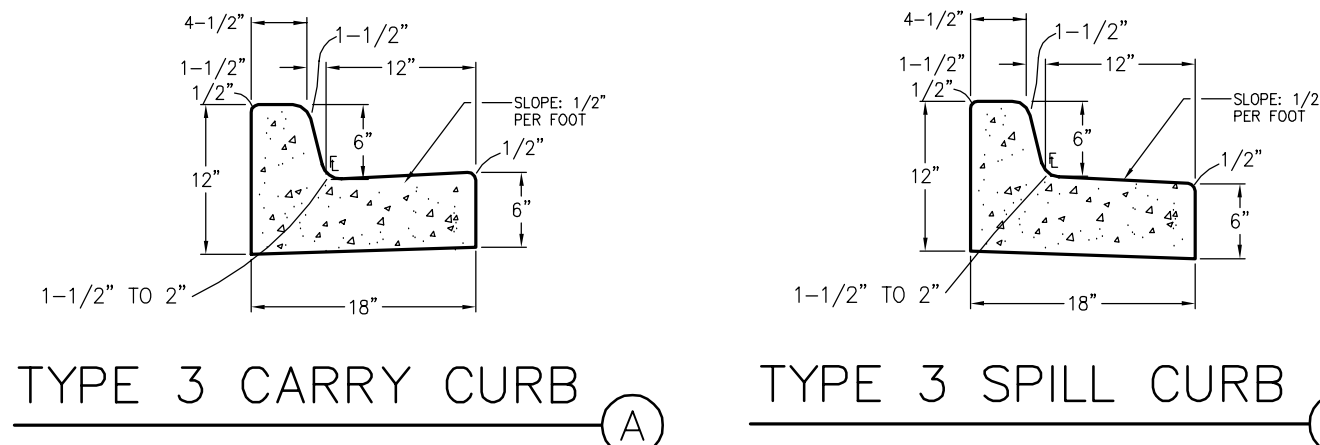


EROSION CONTROL LEGEND: LEGEND:

- (VTC) VEHICLE TRACKING CONTROL PAD
- (SF) SILT FENCE
- (SM) SEED & MULCH
- (CWA) CONCRETE WASHOUT AREA (TO BE COMPLETELY CONTAINED & REMOVED UPON COMPLETION OF PROJECT)
- (IP) INLET PROTECTION
- (RG) RAIN GARDEN
- (RR) RIPRAP APRON



KEYED NOTES:

- 1 TOPSOIL STRIPPING / STOCKPILE AREA
- 2 SITE PAVEMENT (PER GEOTECHNICAL REPORT); MIN. 4" FULL-DEPTH ASPHALT
- 3 PREPARE & COMPACT BUILDING FOUNDATION & SLABS PER PROJECT GEOTECHNICAL REPORT

HANDICAP ACCESS NOTES:

1. RAMPS ARE NOT TO BE PLACED IN HANDICAP ACCESS AISLES.
2. ACCESS AISLES MAY NOT EXCEED A 2% (1:48) SLOPE IN ANY DIRECTION.
3. HANDICAP RAMPS MAY NOT EXCEED A SLOPE OF 8% (1:12).
4. THE MINIMUM WIDTH FOR HANDICAPPED RAMPS IS 36 INCHES. THE SIDES OF RAMPS MAY NOT EXCEED A SLOPE OF 10% UNLESS PROTECTED WITH A HANDRAIL.
5. HANDICAPPED PARKING SHALL MEET ALL OTHER APPLICABLE CITY AND ADA CODE REQUIREMENTS.

ESTIMATED EARTHWORK QUANTITY:

UNCLASSIFIED EXCAVATION (TOTAL CUT) = 1,636 CY
 * EMBANKMENT FILL = 121 CY
 NET (CUT) = 1,653 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.

ENGINEER'S STATEMENT:

THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR LIABILITY CAUSED BY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THIS PLAN.

JOHN P. SCHWAB, CO P.E. 29891

OWNER'S/DEVELOPER'S STATEMENT:

THE OWNER WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

EL PASO COUNTY:

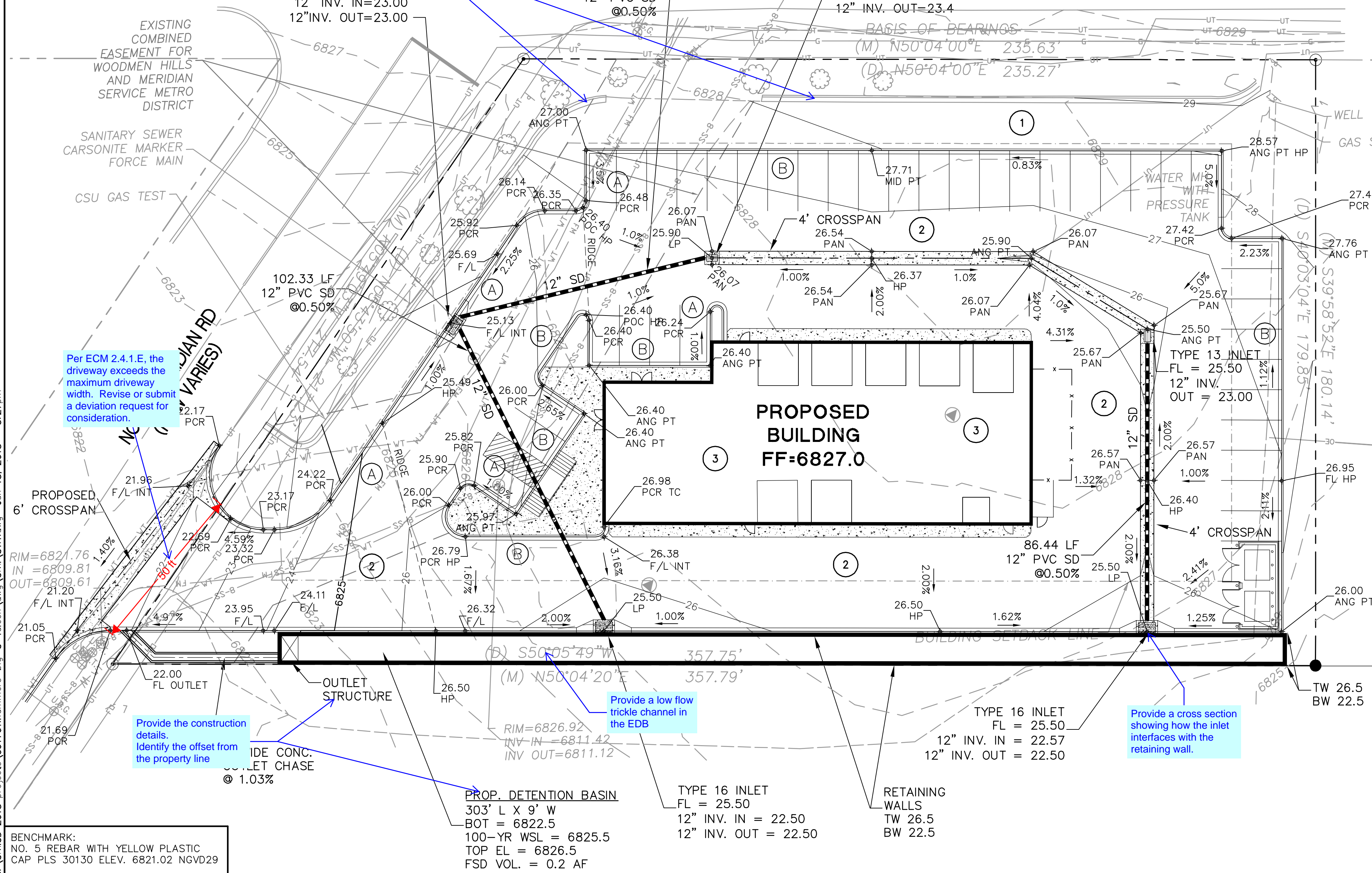
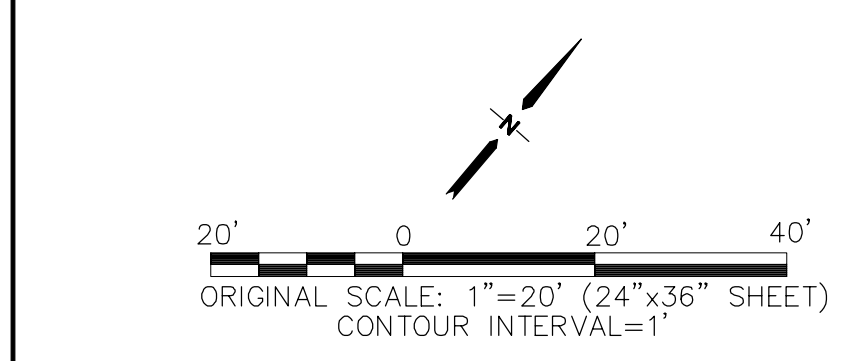
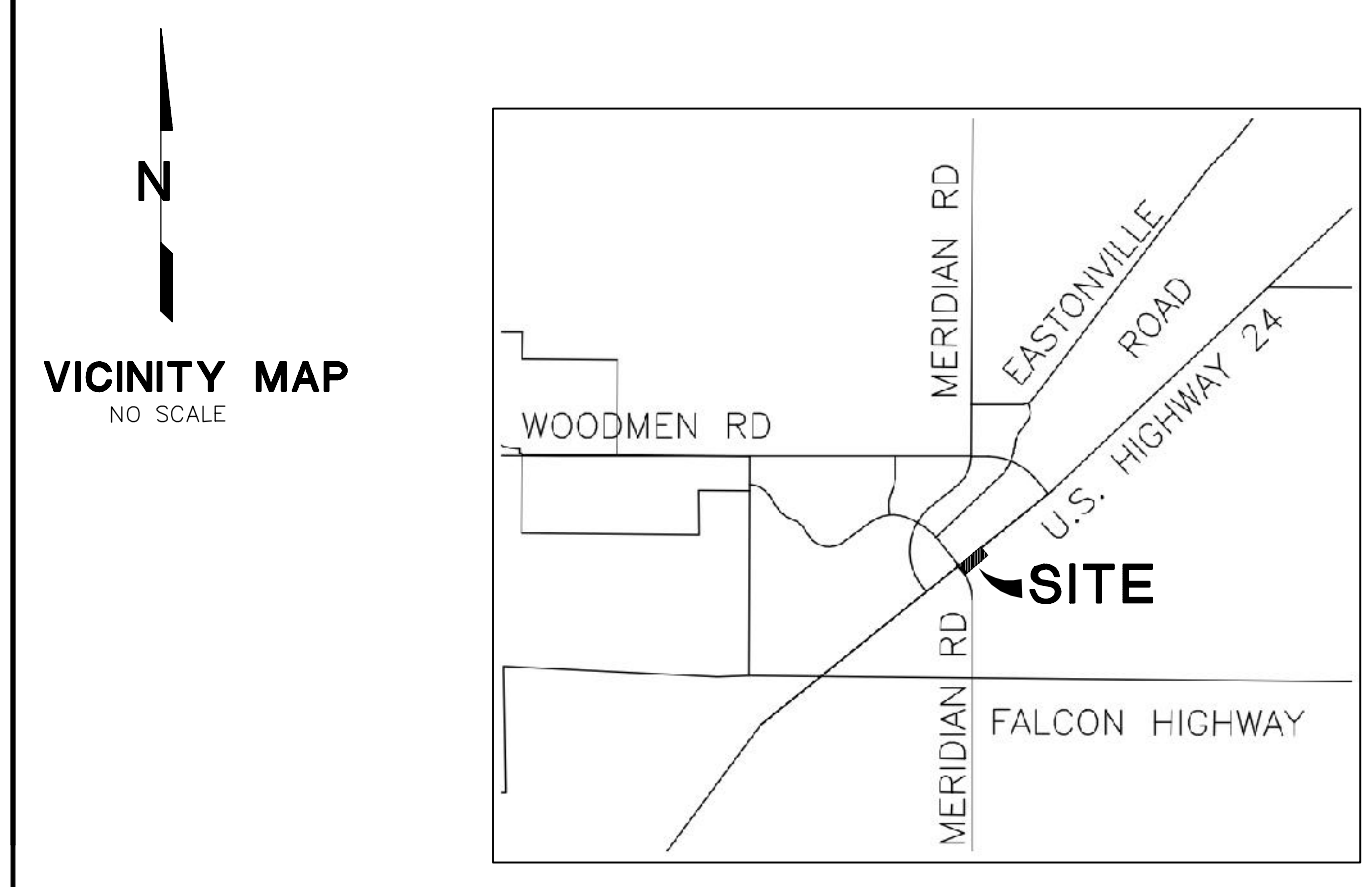
COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR'S DISCRETION.

JENNIFER IRVINE, P.L.
 COUNTY ENGINEER/ECM ADMINISTRATOR

1. Add a cover sheet with sheet index & POC's.
2. Move the vicinity map and signature blocks to the cover sheet.
3. Include the EPC Standard Grading and Erosion Control Notes on the plan set.
4. Show the locations of the erosion control BMP's
5. Include details for the following:
 - temporary BMP's
 - Extended Detention Pond
 - EPC driveway cross pan
 - Internal cross pan.
 - Concrete outlet chase.
6. Per the SWMP, a temporary sediment basin will be installed in the interim. Therefore, show the temporary sediment basin, include the detail and provide the required volume and riser pipe configuration.



C:\civild\2018 projects\091701\hammers-big-O-falcon.dwg\civil\01\1.dwg Jan 18, 2018 - 3:27pm

BENCHMARK:
 NO. 5 REBAR WITH YELLOW PLASTIC
 CAP PLS 30130 ELEV. 6821.02 NGVD29

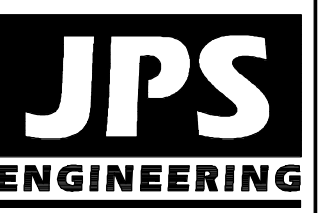
PROP. DETENTION BASIN
 303' L X 9' W
 BOT = 6822.5
 100-YR WSL = 6825.5
 TOP EL = 6826.5
 FSD VOL. = 0.2 AF

TYPE 16 INLET
 FL = 25.50
 12" INV. IN = 22.50
 12" INV. OUT = 22.50

RETAINING WALLS
 TW 26.5
 BW 22.5

"O" TIRES
 6985 MERIDIAN RD, PEYTON, CO 80831

SITE GRADING & EROSION CONTROL PLAN



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



CALL UTILITY NOTIFICATION CENTER OF COLORADO
 1-800-922-1987
 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

No.	REVISION	BY	DATE
A	COUNTY SUBMITTAL	JPS	1/18/18

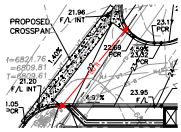
HORIZ. SCALE: 1"=20'	DRAWN: MSP
VERT. SCALE: N/A	DESIGNED: JPS
SURVEYED: RIDGELINE	CHECKED: JPS
CREATED: 11/19/17	LAST MODIFIED: 01/18/18
PROJECT NO: 091701	MODIFIED BY: MSP

PCD PROJECT NO. PPR-17-

C1.1

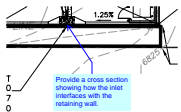
Markup Summary

dsdlaforce (9)



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Author: dsdlaforce
Date: 2/21/2018 10:47:19 AM
Color: ■

50 ft



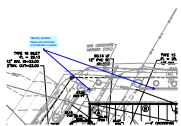
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Provide a cross section showing how the inlet interfaces with the retaining wall.



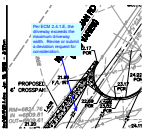
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Date: 2/20/2018 1:20:19 PM
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1. Add a cover sheet with sheet index & POC's.
2. Move the vicinity map and signature blocks to the cover sheet.
3. Include the EPC Standard Grading and Erosion Control Notes on the plan set.
4. Show the locations of the erosion control BMPs
5. Include details for the following:
 - temporary BMPs
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 - EPC driveway cross pan
 - Internal cross pan.
 - Concrete outlet chase.
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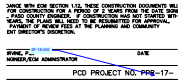
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Identify whether these are removed or protected in place



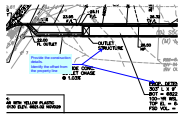
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Per ECM 2.4.1.E, the driveway exceeds the maximum driveway width. Revise or submit a deviation request for consideration.



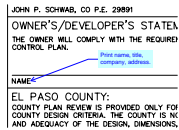
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SF-18-003



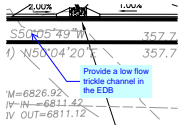
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Provide the construction details.
 Identify the offset from the property line



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Checkmark: Unchecked
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Date: 2/15/2018 4:52:27 PM
Color: ■

Print name, title, company, address.



Subject: Callout
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Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 2/15/2018 4:58:21 PM
Color: ■

Provide a low flow trickle channel in the EDB