# Falcon Landing

# 7344 McLaughlin Road Falcon, Colorado 80831

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#### PROJECT DATA

ADDRESS: 7344 McLaughlin Road, Falcon, Co. 80831

LOT AREA: 46,609 Sq. Ft. 1.07 Acres

ZONE: C/R

EXISTING USE: Vacant

LOT COVERAGE: 74%

PARKING REQUIRED: 46 Spaces Req. — 50 Provided

LEGAL DESCRIPTION: Lot 3 Beckett at Woodmen Hills Filing 3

#### CODE STUDY

SCOPE OF WORK — Project has one(1) building consisting of twp(2) units; one(1) unit at 9,242 sq. ft.: one(1) unit at 1,800 sq.ft. TOTAL BUILDING AREA — 11,042 Sq. Ft.

BUILDING HEIGHT - 33'-0"

NUMBER OF LEVELS - 1

AREA — Unit 1 = 1800 Sq. Ft.

Unit 2 = 9242 Sq. Ft.

BUILDING SETBACKS - 50' front, 25'side, and 25'rear of building

OCCUPANCY CLASSIFICATION- B/M

MIXED OCCUPANCIES- Non-Seperated uses

OCCUPANCY SEPERATION - 0 [two(2) hour provided (table 302.3.2)]

TYPE OF CONSTRUCTION - IIB
FIRE SPRINKLERS PROVIDED
ALLOWABLE AREA GROUP B/M - B-23,000 Sq. Ft. / M-12,500 Sq. Ft. (Table 503)

OCCUPANT LOAD CALCULATIONS (Table 1004.1.2)

UNIT 1 = 60UNIT 2 = 308

EXITS REQUIRED (Table 1006.3.1) Building Total 4: Two(2) per Unit

EXITS PROVIDED Building Total 5: Two(2) Unit 1 & Three(3) Unit 2

HARDWARE as stated in (1008.8.1) Hardware height - 34" to 48" above finished floor

OWNER
Falcon Properties, LLC
9230 Gingerhill Court
Colorado Springs
Colorado

CIVIL ENGINEER

Mr. Charles Cothern, P.E.

Dakota Springs Engineering

31 N Tejon Street, Suite 500

Colorado Springs

Colorado

STRUCTURAL ENGINEER Mr. Henry W. Danley, P.E. 4445 Northpark Drive Colorado Springs Colorado

MECHANICAL ENGINEER
Mr. Lane A. Pinnow, P.E.
Pinnow Engineering LLC
P.O. Box 331
Cascade,

ELECTRICAL ENGINEER
Mr. Doug McIntyre, P.E.
McM Engineering
3585 Van Teylingen Drive, Suite A
Colorado Springs

GENERAL CONTRACTOR
Beckett Development
104 South Cascade Avenue, Suite 201
Colorado Springs,
Colorado

LANDSCAPE ARCHITECT
Mr. Matthew Spidell, MBA, RLA, CREDCO, ASLA
Natural Design Solutions, Inc.
1470 Millbrook Court
Castle Rock
Colorado

BUILDING DESIGN
Mr. Barry Lemay
Kwikdraw Architectural Design Services
2534 Cactus Drive
Colorado Springs
Colorado

CAD Drawings by Mr. Steven E. Hunt Paw Paw's Designs 18855 Holman Road Colorado Springs Colorado, 80928 RCHITECTURAL DESIGN SERVICE
2534 CATUS DRIVE

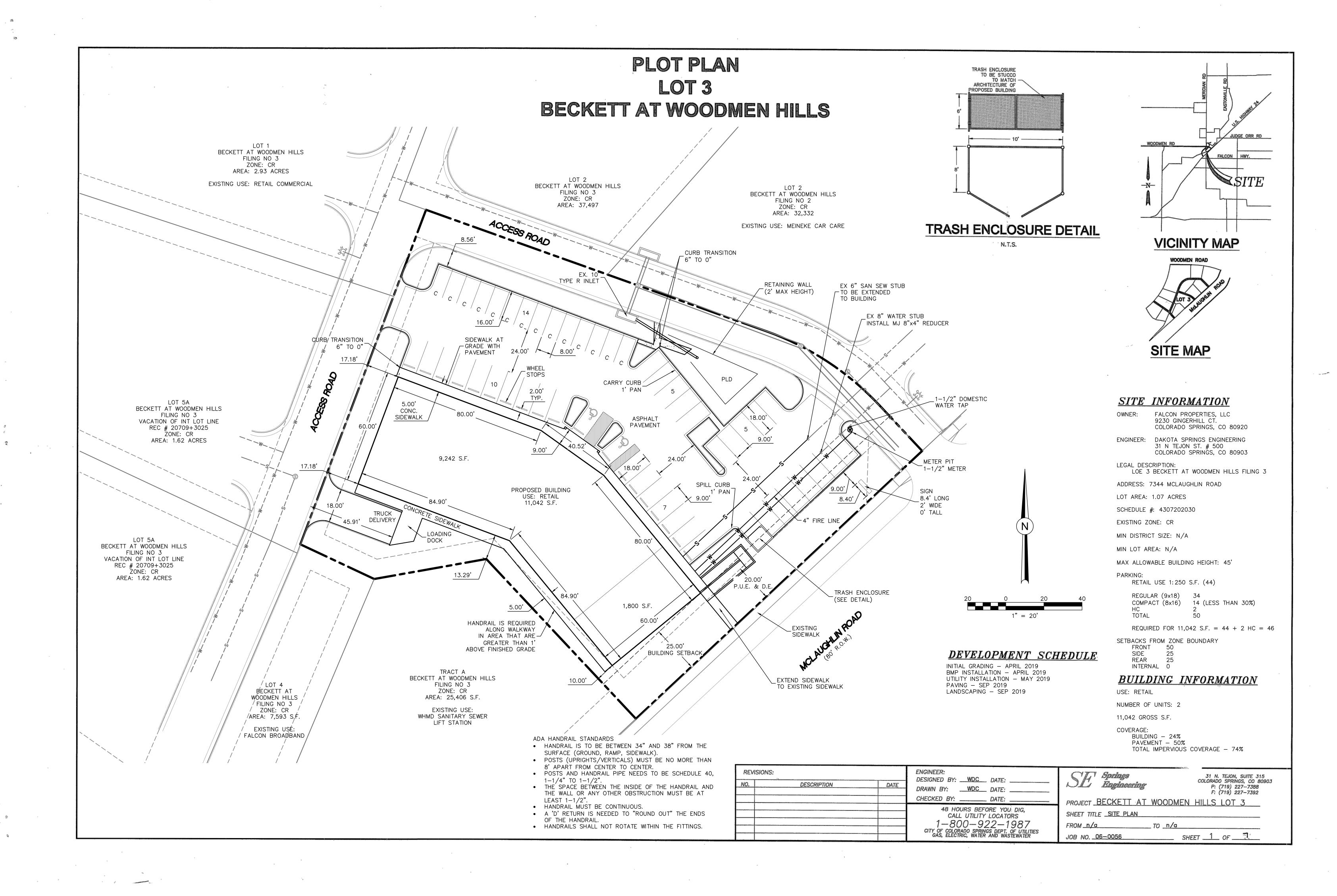
DEVELOPED BY:
BECKETT DEVELOPMENT L.L.P.
BECKETT FALCON INVESTMENTS L.L.P
104 S. CASCADE AVENUE STE #201 80903
PH (719)328-1500 FX(719)328-1501

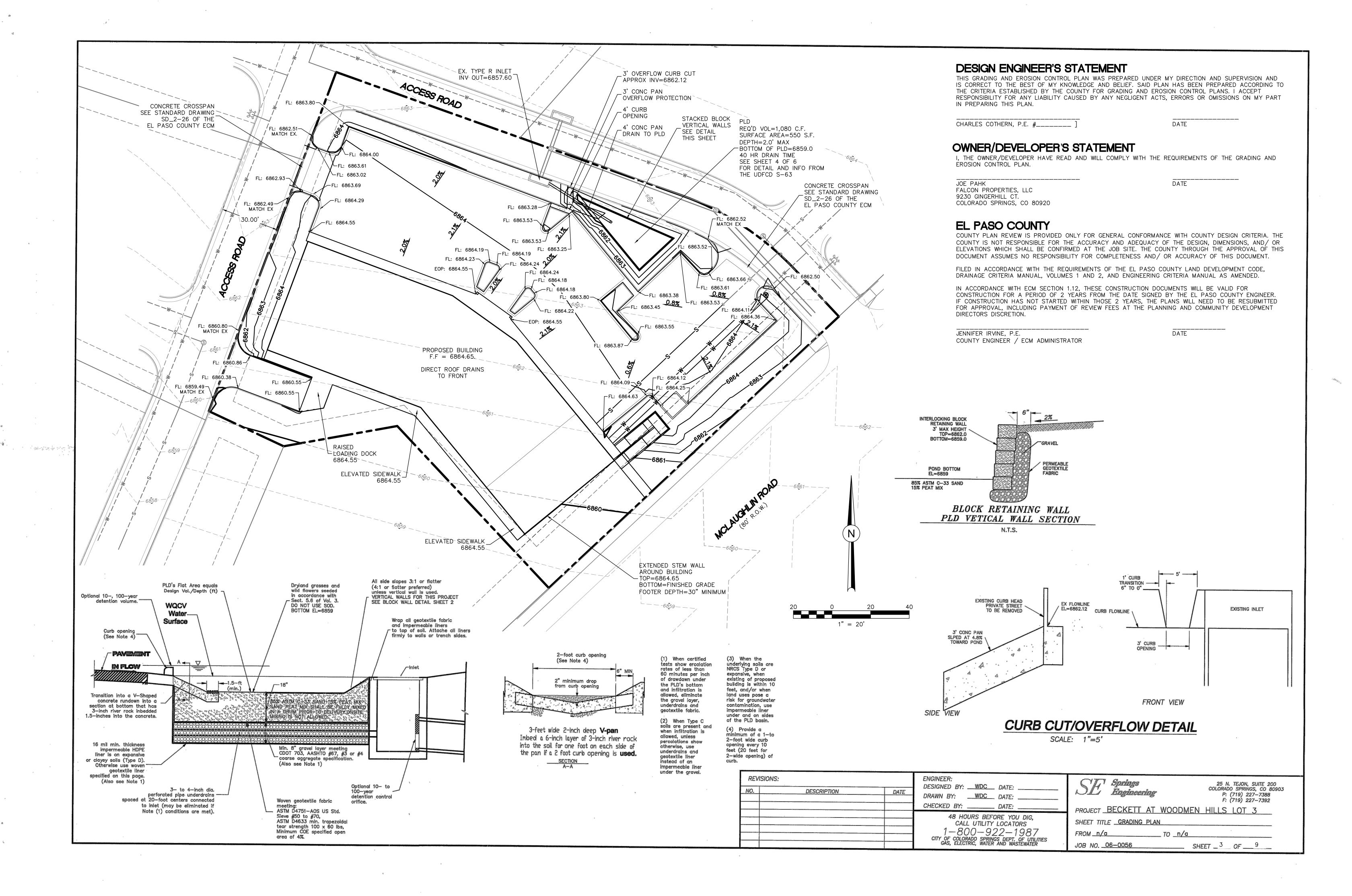
FALCON LANDING 7344 McLAUGHLIN ROAD

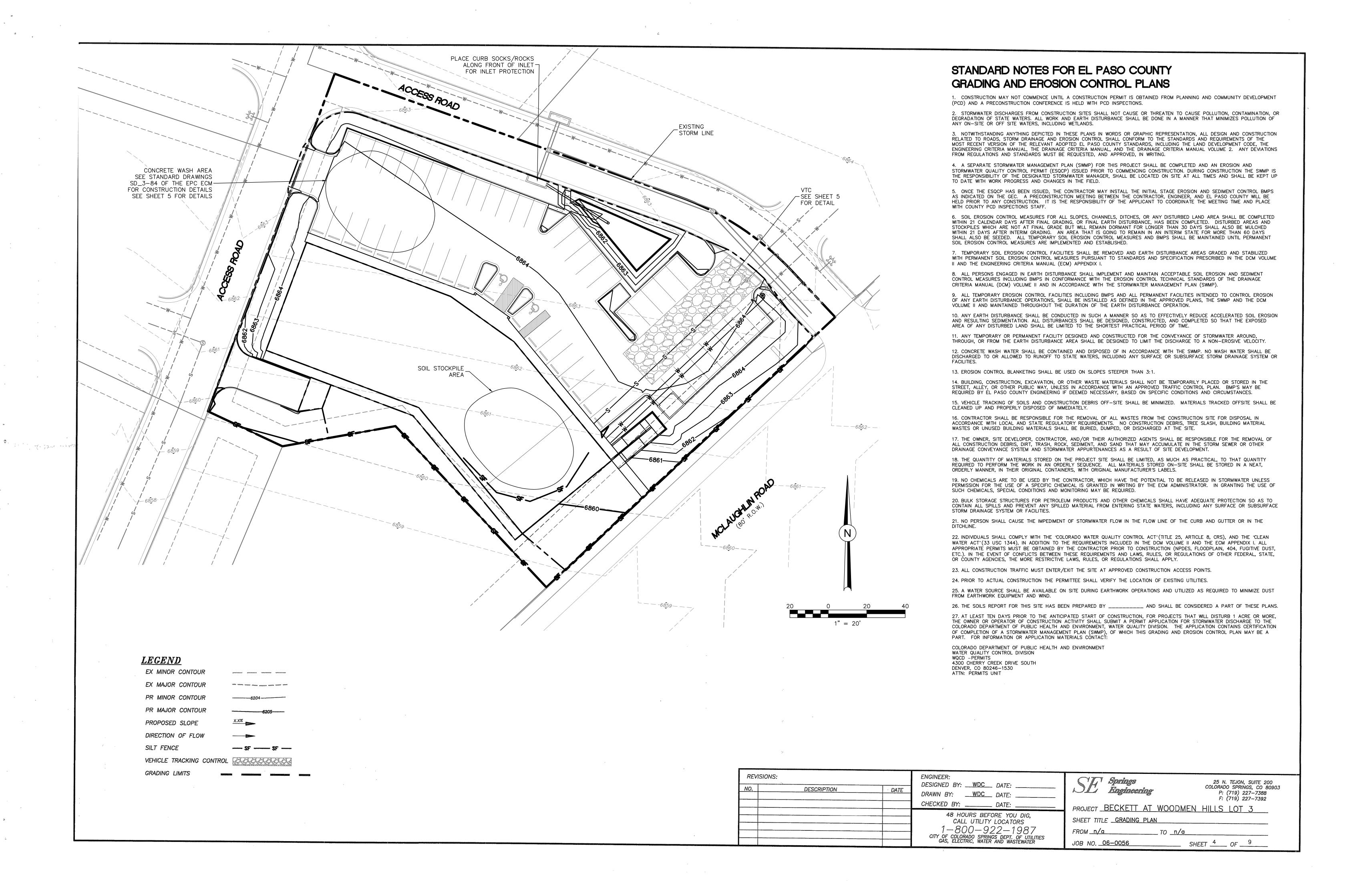
DESIGNER:
BARRY LEMAY
PLAN NO.
08COM003
DATE:
MAY 5,2008
CAD DWGS.
PAW PAW'S DESIGNS
719-233-0613
CAD FILE
FALCON LANDING
REVISION DATES
5/19/08 seh
5/23/08 seh
5/28/08 seh
6/16/08 seh
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7/09/08 seh
7/09/08 seh

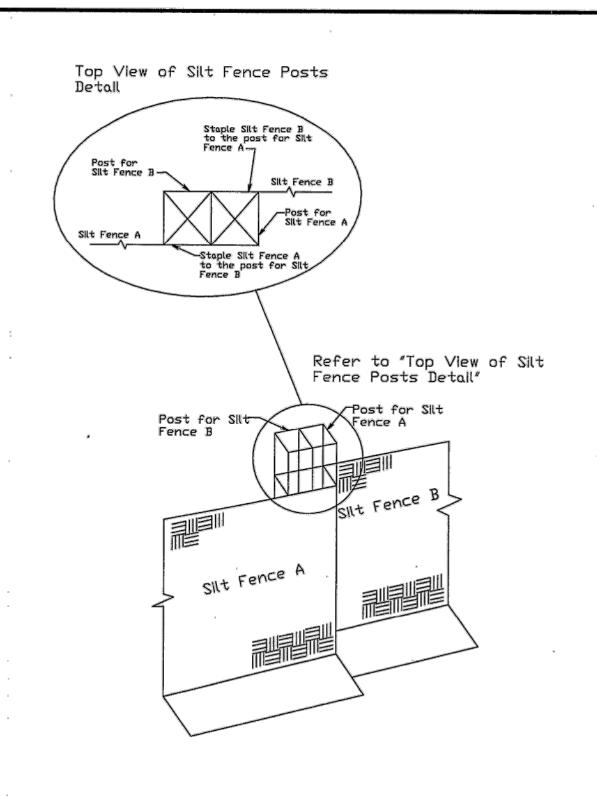
SHEET NUMBER:

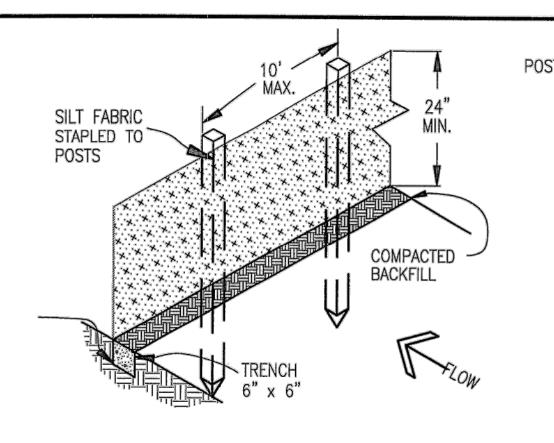
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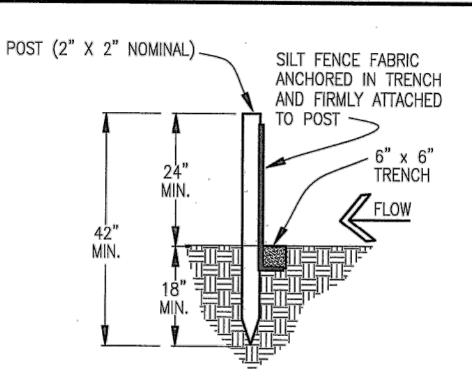












#### SILT FENCE NOTES

SILT FENCE

**INSTALLATION REQUIREMENTS** 1. SILT FENCES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

2. WHEN JOINTS ARE NECESSARY, SILT FENCE GEOTEXTILE SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POST AND SECURELY SEALED.

3. METAL POSTS SHALL BE "STUDDED TEE" OR "U" TYPE WITH MINIMUM WEIGHT OF 1.33 POUNDS PER LINEAR FOOT. WOOD POSTS SHALL HAVE A MINIMUM DIAMETER OR CROSS SECTION DIMENSION OF 2 INCHES.

4. THE FILTER MATERIAL SHALL BE FASTENED SECURELY TO METAL OR WOOD POSTS USING WIRE TIES, OR TO WOOD POSTS WITH 3/4" LONG #9 HEAVY-DUTY STAPLES. THE SILT FENCE GEOTEXTILE SHALL NOT BE STAPLED TO EXISTING TREES.

5. WHILE NOT REQUIRED, WIRE MESH FENCE MAY BE USED TO SUPPORT THE GEOTEXTILE. WIRE FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 3/4" LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 6" AND SHALL NOT EXTEND MORE THAN 3' ABOVE THE ORIGINAL GROUND SURFACE.

6. ALONG THE TOE OF FILLS, INSTALL THE SILT FENCE ALONG A LEVEL CONTOUR AND PROVIDE AN AREA BEHIND THE FENCE FOR RUNOFF TO POND AND SEDIMENT TO SETTLE. A MINIMUM DISTANCE OF 5 FEET FROM THE TOE OF THE FILL IS RECOMMENDED.

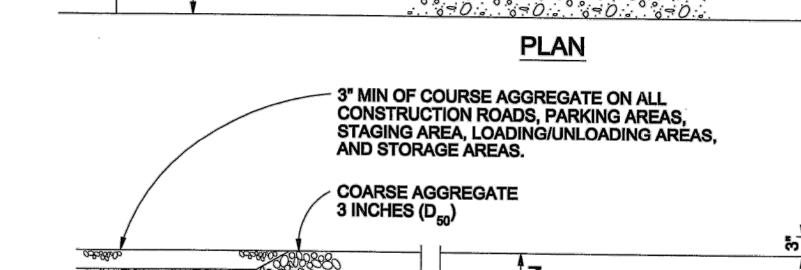
7. THE HEIGHT OF THE SILT FENCE FROM THE GROUND SURFACE SHALL BE MINIMUM OF 24 INCHES AND SHALL NOT EXCEED 36 INCHES; HIGHER FENCES MAY INPOUND **VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE** OF THE STRUCTURE.

MAINTENANCE REQUIREMENTS 1. CONTRACTOR SHALL INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS OF NO RAINFALL. DAMAGED, COLLAPSED, UNENTRENCHED OR INEFFECTIVE SILT FENCES SHALL BE PROMPTLY REPAIRED OR PERIACED.

2. SEDIMENT SHALL BE REMOVED FROM BEHIND SILT FENCE WHEN IT ACCUMULATES TO HALF THE EXPOSED GEOTEXTILE HEIGHT.

3. SILT FENCES SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED AS APPROVED BY THE CITY.

REPAIRED OR REPLACED.



SECTION

GEOTEXTILE (MATERIAL REQUIREMENTS IN APPENDIX B, TABLE MT-3)

75'-0' MIN

# VEHICLE TRACKING

# VEHICLE TRACKING NOTES

## **INSTALLATION REQUIREMENTS**

1. ALL ENTRANCES TO THE CONSTRUCTION SITE ARE TO BE STABILIZED PRIOR TO CONSTRUCTION BEGINNING.

2. CONSTRUCTION ENTRANCES ARE TO BE BUILT WITH AN APRON TO ALLOW FOR TURNING TRAFFIC, BUT SHOULD NOT BE BUILT OVER EXISTING PAVEMENT EXCEPT FOR A SLIGHT OVERLAP.

3. AREAS TO BE STABILIZED ARE TO BE PROPERLY GRADED AND COMPACTED PRIOR TO LAYING DOWN GEOTEXTILE AND STONE.

4. CONSTRUCTION ROADS, PARKING AREAS, LOADING/UNLOADING ZONES, STORAGE AREAS, AND STAGING AREAS ARE TO BE STABILIZED.

5. CONSTRUCTION ROADS ARE TO BE BUILT TO CONFORM TO SITE GRADES, BUT SHOULD NOT HAVE SIDE SLOPES OR ROAD GRADES THAT ARE EXCESSIVELY STEEP.

### MAINTENANCE REQUIREMENTS

1. REGULAR INSPECTIONS ARE TO BE MADE OF ALL STABILIZED AREAS, ESPECIALLY AFTER STORM EVENTS.

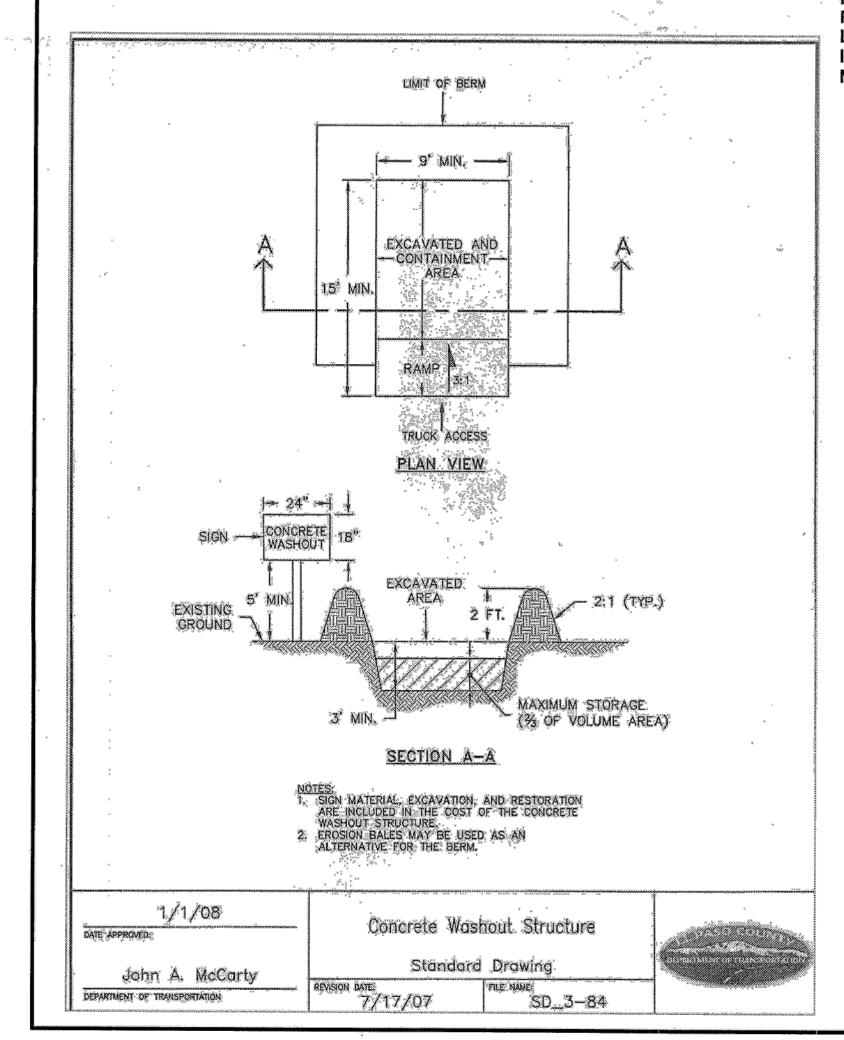
2. STONES ARE TO BE REAPPLIED PERIODICALLY AND WHEN REPAIR IS NECESSARY.

EXISTING PAVEMENT —

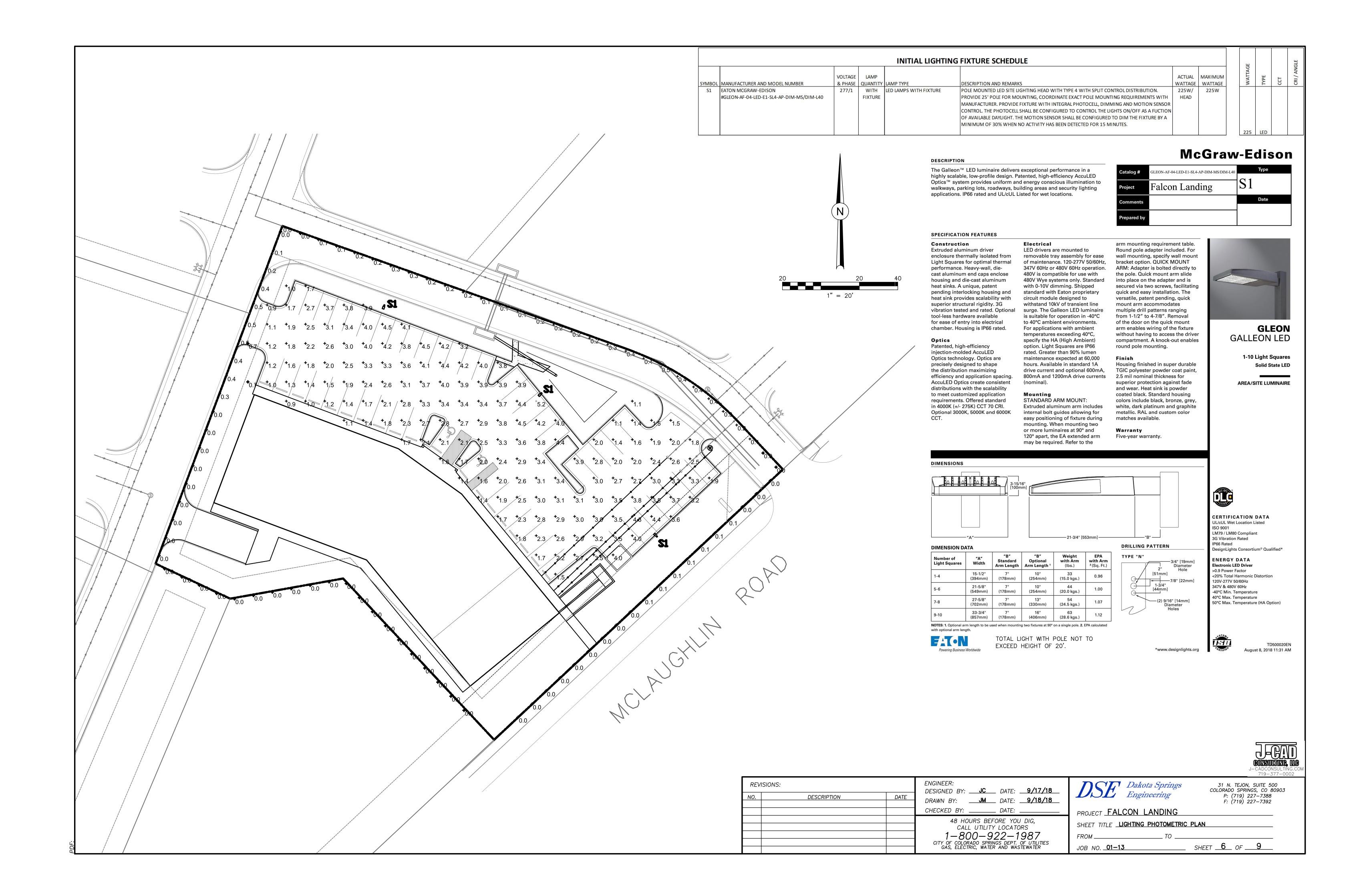
3. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED DAILY BY SHOVELING OR SWEEPING. SEDIMENT IS NOT TO BE WASHED DOWN STORM SEWER DRAINS.

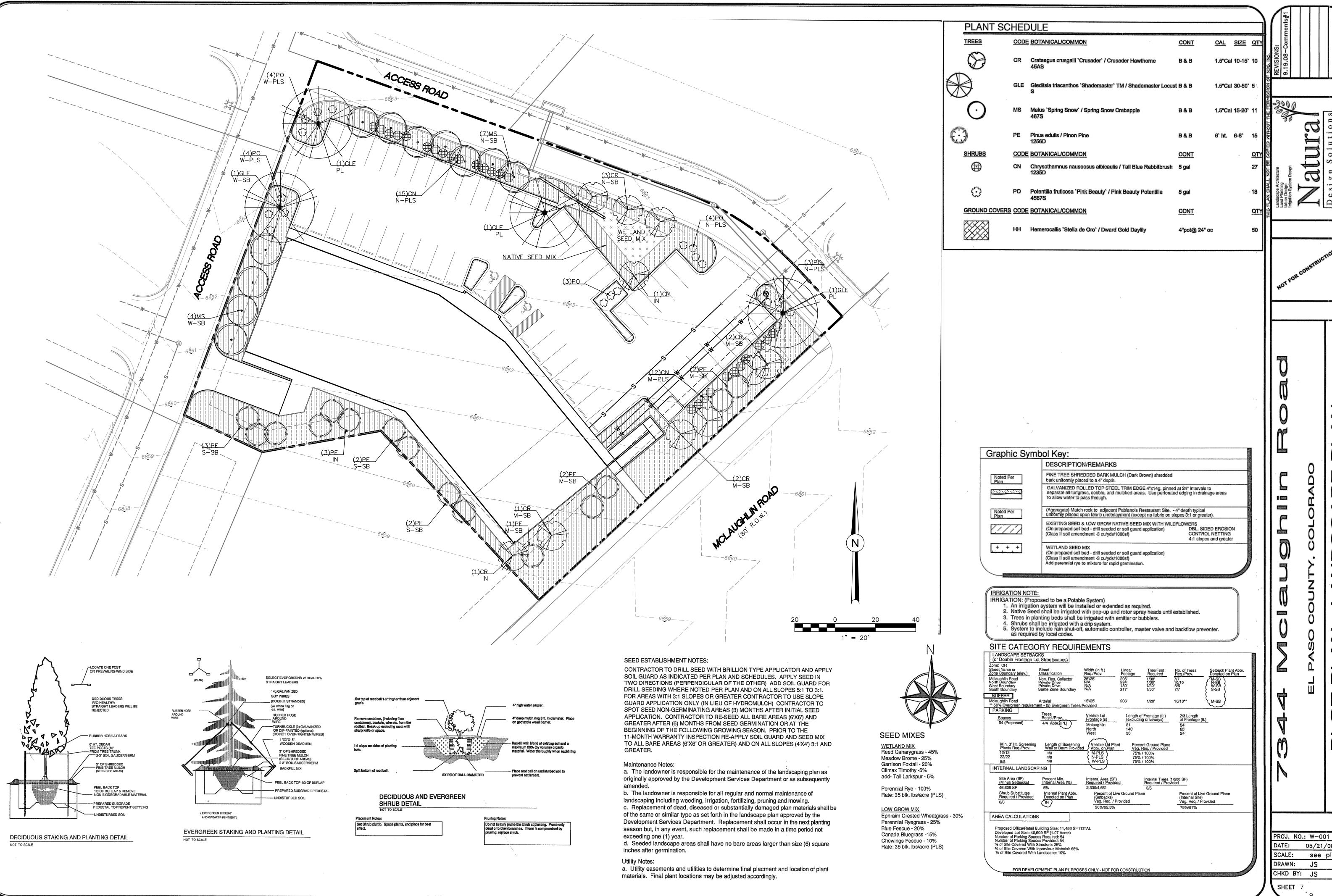
4. STORM SEWER INLET PROTECTION IS TO BE IN PLACE, INSPECTED, AND CLEANED IF NECESSARY.

5. OTHER ASSOCIATED SEDIMENT CONTROL MEASURES ARE TO BE INSPECTED TO ENSURE GOOD WORKING CONDITION.



REVISIONS:  NO. DESCRIPTION DATE	ENGINEER:  DESIGNED BY: WDC DATE:  DRAWN BY: WDC DATE:  CHECKED BY: DATE:	25 N. TEJON, SUITE 200 COLORADO SPRINGS, CO 80903 P: (719) 227-7388 F: (719) 227-7392  PROJECT BECKETT AT WOODMEN HILLS LOT 3
	48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS 1—800—922—1987 CITY OF COLORADO SPRINGS DEPT. OF UTILITIES GAS, ELECTRIC, WATER AND WASTEWATER	SHEET TITLEDETAIL_ SHEET





05/21/08 see plan DRAWN: JS CHKD BY: JS

