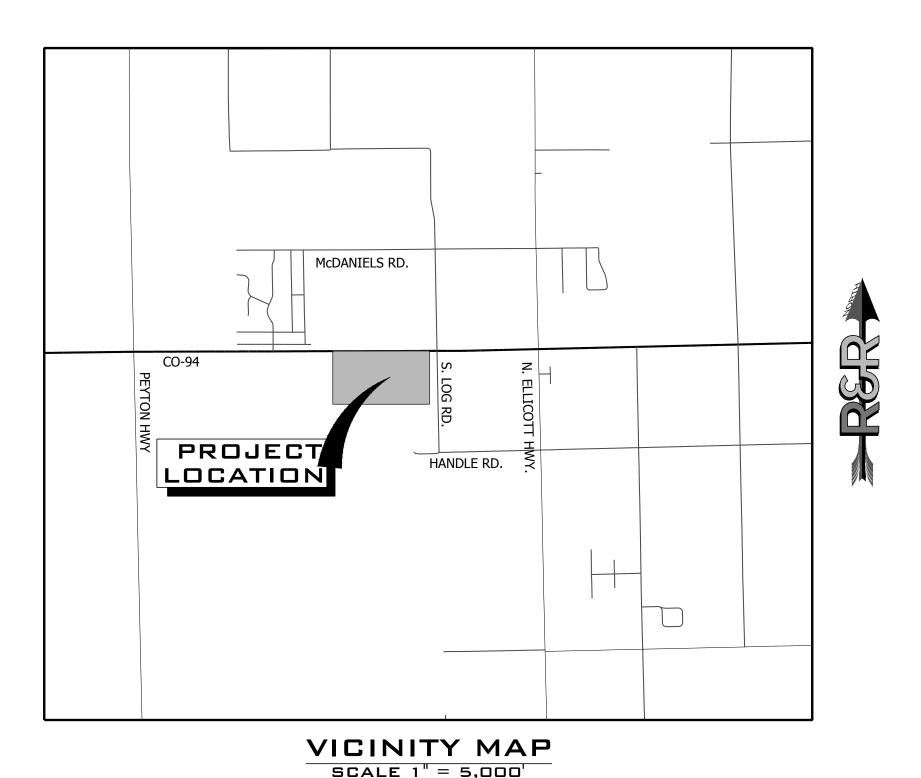
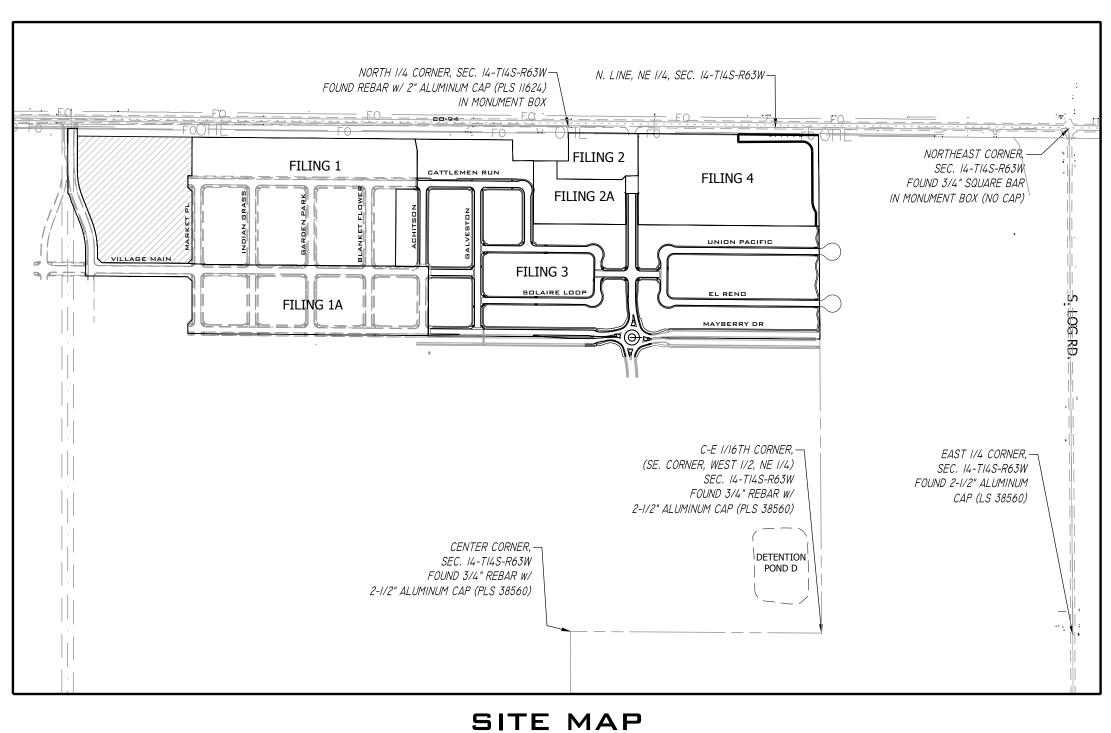
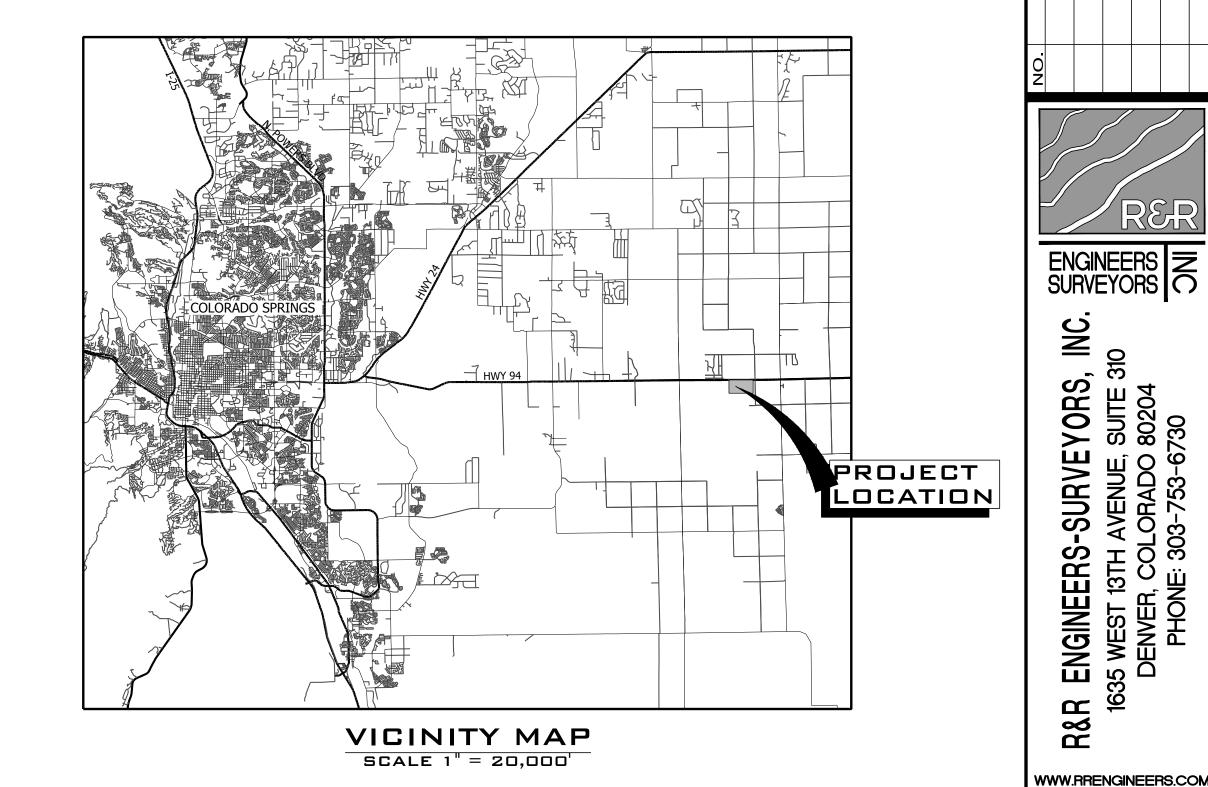
GRADING & EROSION CONTROL PLANS MAYBERRY, COLORADO - TRACT K APARTMENTS

EPC STORMWATER REVIEW COMMENTS IN ORANGE BOXES WITH BLACK TEXT

A REPLAT OF PART OF TRACT M AND ALL OF TRACT P, MAYBERRY, COLORADO SPRINGS FILING NO. 1, AND ALL OF TRACTS A, B, C AND D, MAYBERR, COLORADO SPRINGS FILING NO. 2, AND THAT PART OF SPRINGS ROAD RIGHT-OF-WAY LYING SOUTH OF SAID TRACT A AND THAT PART OF VILLAGE MAIN STREET RIGHT-OF-WAY LYING EAST OF ATCHISON WAY ALL LOCATED IN THE NORTH HALF OF SECTION 14, TOWNSHIP 14 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN COUNTY OF EL PASO (UNINCORPORATED), STATE OF COLORADO







	CONTA	CT LIST	
DEVELOPER	CIVIL ENGINEER	SURVEYOR	COUNTY ENGINEERING
MAYBERRY COMMUNITIES, LLC	R&R ENGINEERS-SURVEYORS, LLC	R&R ENGINEERS-SURVEYORS, LLC	EL PASO COUNTY DEVELOPMENT SERVICES
3296 DIVINE HEIGHTS #208	1635 WEST 13TH AVENUE, SUITE 310	1635 13TH AVENUE, SUITE 310	2880 INTERNATIONAL CIRCLE
COLORADO SPRINGS, CO 80922	DENVER, CO 80204	DENVER, CO 80204	COLORADO SPRINGS, CO 80922
719-922-2181	303-753-6730	303-753-6730	719-520-6300
CONTACT: SCOTT SOUDERS, P.E.	CONTACT: CLIF DAYTON, P.E.	CONTACT: MR. DARELL DeLAP	
STATE HIGHWAY	WATER/WASTEWATER	GAS DEPARTMENT	ELECTRIC DEPARTMENT
COLORADO DEPARTMENT OF TRANSPORATION, REGION 2	ELLICOTT UTILITIES COMPANY, LLC	BLACK HILLS ENERGY	MOUNTAIN VIEW ELECTRIC ASSOCIATION
5615 WILLS BLVD.	PO BOX 63257	1515 WYNKOOP ST #500	11140 E. WOODMEN ROAD
PUEBLO, CO 81008	COLORADO SPRINGS CO 80962	DENVER, CO 80202	COLORADO SPRINGS, CO 80908
MR. ART GONZALES	719-426-7810	719-359-3176	719-495-2283
(REFERENCE CDOT ACCESS PERMITS NO. 218053 & 218054)	CONTACT: JASON KVOLS	CONTACT: SEBASTIAN SCHWENDER	CONTACT: MR. DAVE WALDNER

Sheet List Table				
Sheet Title				
GESC COVER SHEET				
GENERAL NOTES & LEGEND				
EROSION & SEDIMENT CONTROL PLAN - INITIAL				
EROSION & SOIL CONTROL PLAN - INTERIM				
EROSION & SEDIMENT CONTROL PLAN - FINAL				
OVERALL GRADING PLAN				
BMP DETAILS				
BMP DETAILS				

SCALE 1" = 500

PCD FILE NO. SF2219

Engineer's Statement (for standalone GEC Plan): 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 any liability caused by any negligent acts, errors or omissions on my part in preparing this plan.

Clif Dayton, P.E. #48189

Owner's Statement (for standalone GEC Plan):

I, the owner/developer have read and will comply with the requirements of the Grading and Erosion

Owner Signature

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 Volumes 1 and 2, 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.

Joshua Palmer, P.E. County Engineer/ECM Administrator Know what's **below**. Call before you dig.

RG. SUBM. DATE XX/XX/2023

GESC PLANS

GESC COVER

SHEET

LAO CHKD: CJE

B NO. MC22068

SURVEYORS

ENGINEERS

BENCHMARK:

NGS Benchmark PID: JK003, Designation: Z 76

Disk Stamped Z 76 1935 in top of concrete monument. Project Elevation: 6041.98 Feet

Elevation Note: Project Vertical Datum is based upon previous surveys conducted by Rampart Surveys LLC where the elevation of 6041.98 feet was established on this benchmark. This elevation has been verified by R&R Engineers and Surveyors by running closed bench level loops from Z 76 to other aerial control points that were used for the topographic survey and design on previous projects. The current NGS published elevation was Not Used. Benchmark Located in the Southeast quadrant of the intersection of State Highway 94 and Log Road. The benchmark lies 65.5 feet South and 30 feet East of the intersection.

Horizontal Values: State Plane 1983 Central Coordinate Values in US Survey Feet:

Grid Northing: 1367803.3380' Grid Easting: 3311725.4580' Project Coordinate Values in US Survey Feet: Northing: 1368261.2691' Easting: 3312880.8395'

Bearings are based on the North line of the Northeast Quarter of Section 14, Township 14 South, Range 63 West of the 6th Principal Meridian having a bearing of South 89° 44' 50" East as shown on the recorded plats of Mayberry, Colorado Springs Filing No. 1 recorded as Reception No. 220714655 and as shown on Mayberry, Colorado Springs Filing No. 2 recorded as Reception No. 221714698, said North line having a ground distance of 2606.58 feet and monumented at each end as shown on sheet 2 of the Mayberry, Colorado Springs Filing No. 3 Plat.

EL PASO COUNTY GRADING & EROSION CONTROL STANDARD NOTES:

- 1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.
- 2. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED. AND APPROVED. IN WRITING.
- 3. A SEPARATE STORMWATER MANAGEMENT PLAN (SMWP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION.

 MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON-SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
- 4. ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
- 5. CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
- 6. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
- 7. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
- 8. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
- 9. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
- 10. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
- 11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
- 12. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF-SITE.
- 13. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK OR STREAM.
- 14. DURING DEWATERING OPERATIONS, UNCONTAMINATED GROUNDWATER MAY BE DISCHARGED ON-SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
- 15. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
- 16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE
- 17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
- 18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
- 19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.
- 20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.
- 21. NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ON-SITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
- 22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS ON-SITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
- 23. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
- 24. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- 25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
- 26. PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
- 27. A WATER SOURCE SHALL BE AVAILABLE ON-SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
- 28. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY CTL THOMPSON, SEPTEMBER 9, 2022 AND SHALL BE CONSIDERED A PART OF THESE PLANS.
- 29. AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

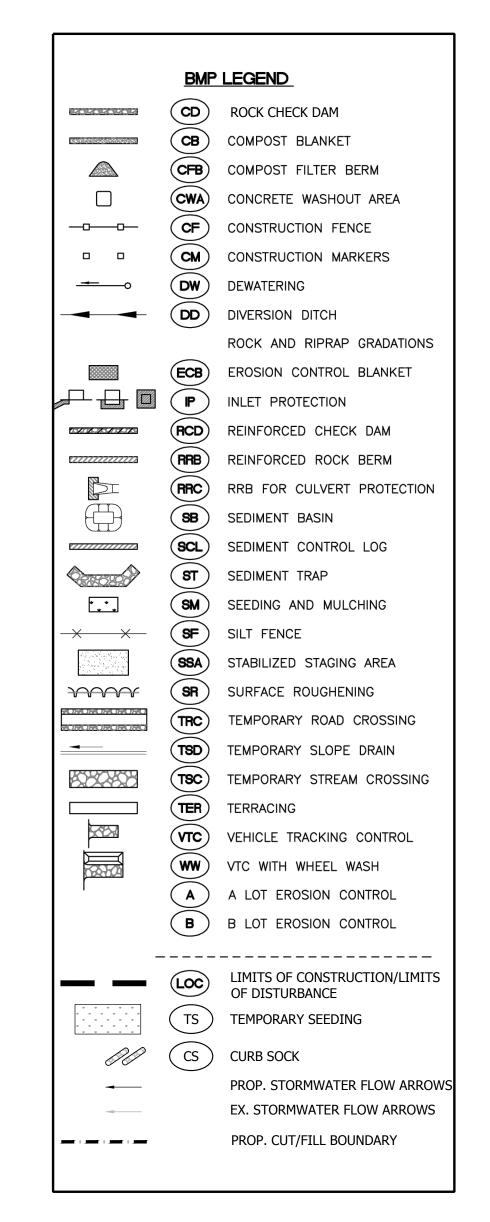
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT

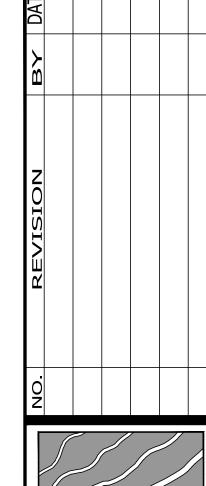
GENERAL NOTES:

- 1. THE EXISTING VEGETATION INCLUDES NATIVE GRASSES AND NO TREES.
- 2. NO BATCH PLANTS WILL BE UTILIZED ONSITE.

MASTER LEGEND

EXISTING	DESCRIPTION	PROPOSED	
	PROPERTY LINE		
	LOT LINE		
	— RIGHT OF WAY		
	CENTERLINE		
	FLOOD PLAIN		
	LIMITS OF DISTURBANCE	LOD	
	SWALE / STREAM FLOWLINE		
x	OVERFLOW RELIEF PATH	X	
	I LIVEL LIVE		
	EASEMENT		
	EDGE OF PAVEMENT		
	VERTICAL CURB AND GUTTER		
	MOUNTABLE CURB AND GUTTER		
	SPILL GUTTER		
	TRANSITION GUTTER		
	 CONCRETE SIDEWALK		
	HANDICAP PARKING		
	HAINDICAL LAKVING	C <u> </u>	
	SIGHT TRIANGLE		
	SIGN(S)	•• •	
	PARKING COUNT INDICATOR	< ₹ 7	
—	— MAJOR CONTOUR	5825	
<i> 5822</i>	— MINOR CONTOUR	5822	
· -	GRADE BREAK		
$52\frac{22}{FG} \qquad 5236 \frac{22}{FG}$	SPOT ELEVATION	$52\frac{22}{\text{FG}}$ $5236\frac{22}{\text{FG}}$	
FG FG	SI OT LEEVATION	FG FG FG	
	RIP RAP		
	WATER LINE		
M (M)	WATER LINE	M (M)	
	WATER METER		
\otimes	WATER VALVE		
, , ,	WATER REDUCER		
-	WATER FITTINGS		
	FIRE HYDRANT	J	
SS:	SANITARY LINE	SS	
<u>(SS)</u>	SANITARY MANHOLE		
•	SANITARY CLEANOUT	•	
	STORM SEWER PIPE		
	STORM SEWER MANHOLE		
	STORM SEWER INLET		
	STORM SEWER FLARED END SECTION		
	STORM SEWER HEADWALL		
Е —	UNDERGROUND ELECTRIC	— Е	
	OVERHEAD ELECTRIC	OHE	
Ø	UTILITY POLE	Ø	
ф	STREET LIGHT	ф	
CATV —	CABLE TV SERVICE	CATV	
т	TELECOM SERVICE	— т —	
FO	FIBER OPTIC SERVICE	FO	
G	NATURAL GAS SERVICE	G	
U	DRY UTILITIES ALIGNMENT	U	
	TRANSFORMER & PEDESTAL	"	
		_	
	TREE		







1635 WEST 13TH AVENUE, SUITE 31
DENVER, COLORADO 80204
DENVER, 303-753-6730

WWW.RRENGINEERS.COM

APARTEMENTS
4 & NEW LOG ROAD
TY, COLORADO
MMUNITES, LLC

SEC OF HIGHWAY 94 & N EL PASO COUNTY, C MAYBERRY COMMUN

SITE ADDRESS:
SET SITE ADDRESS

OB NO. MC22068

DRG. SUBM. DATE 03/21/2023

DWN: LAO CHKD: CJE

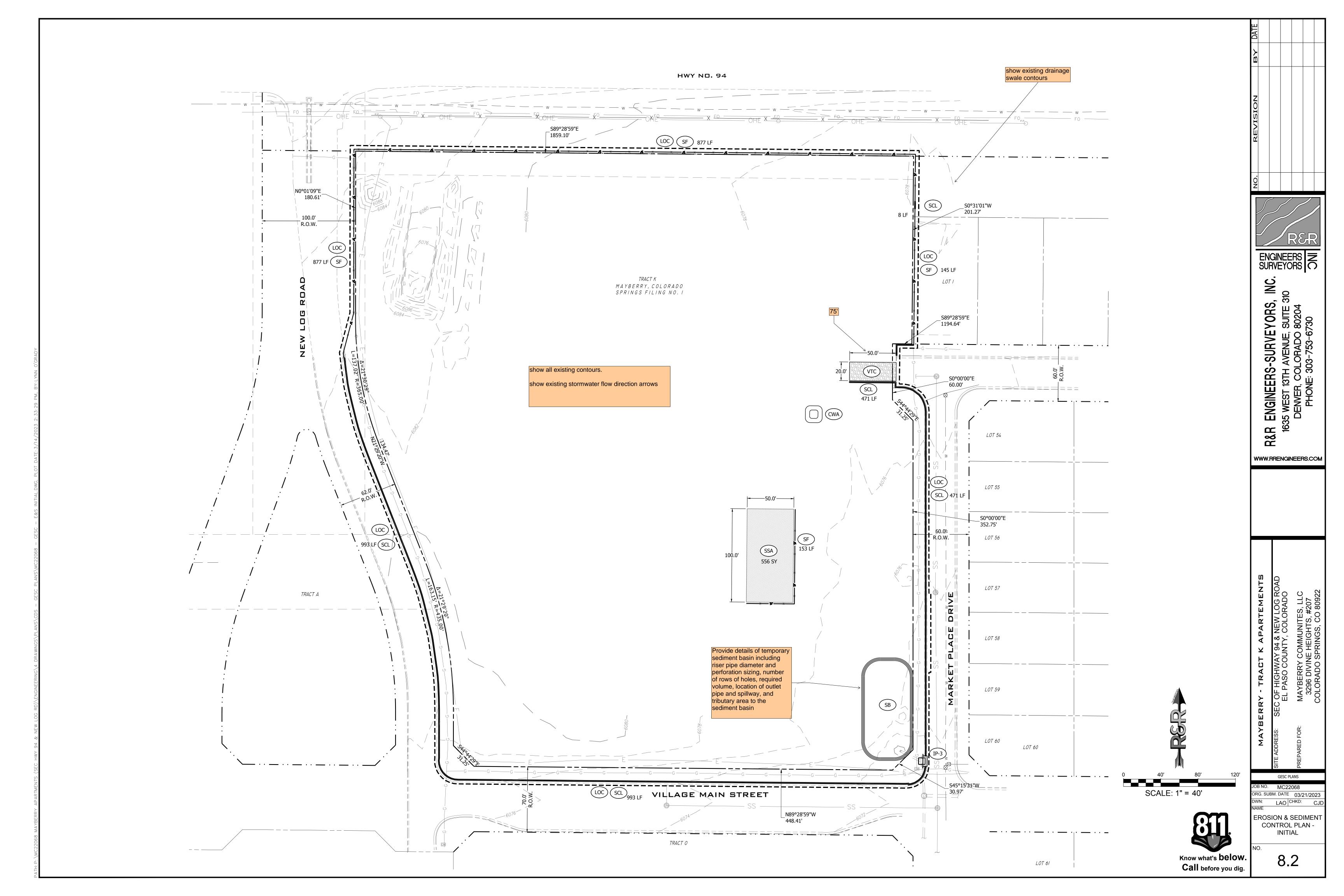
GENERAL NOTES & LEGEND

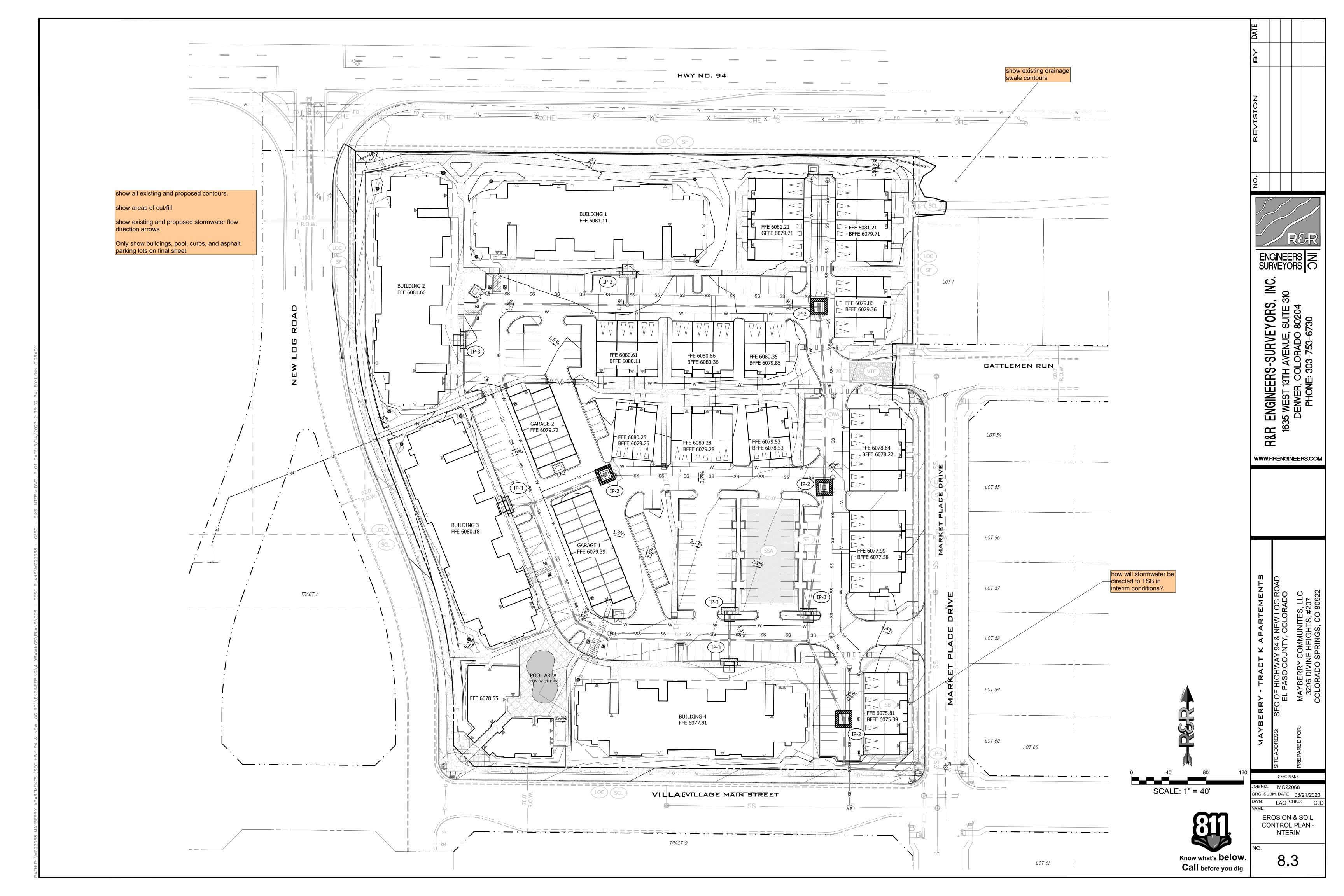
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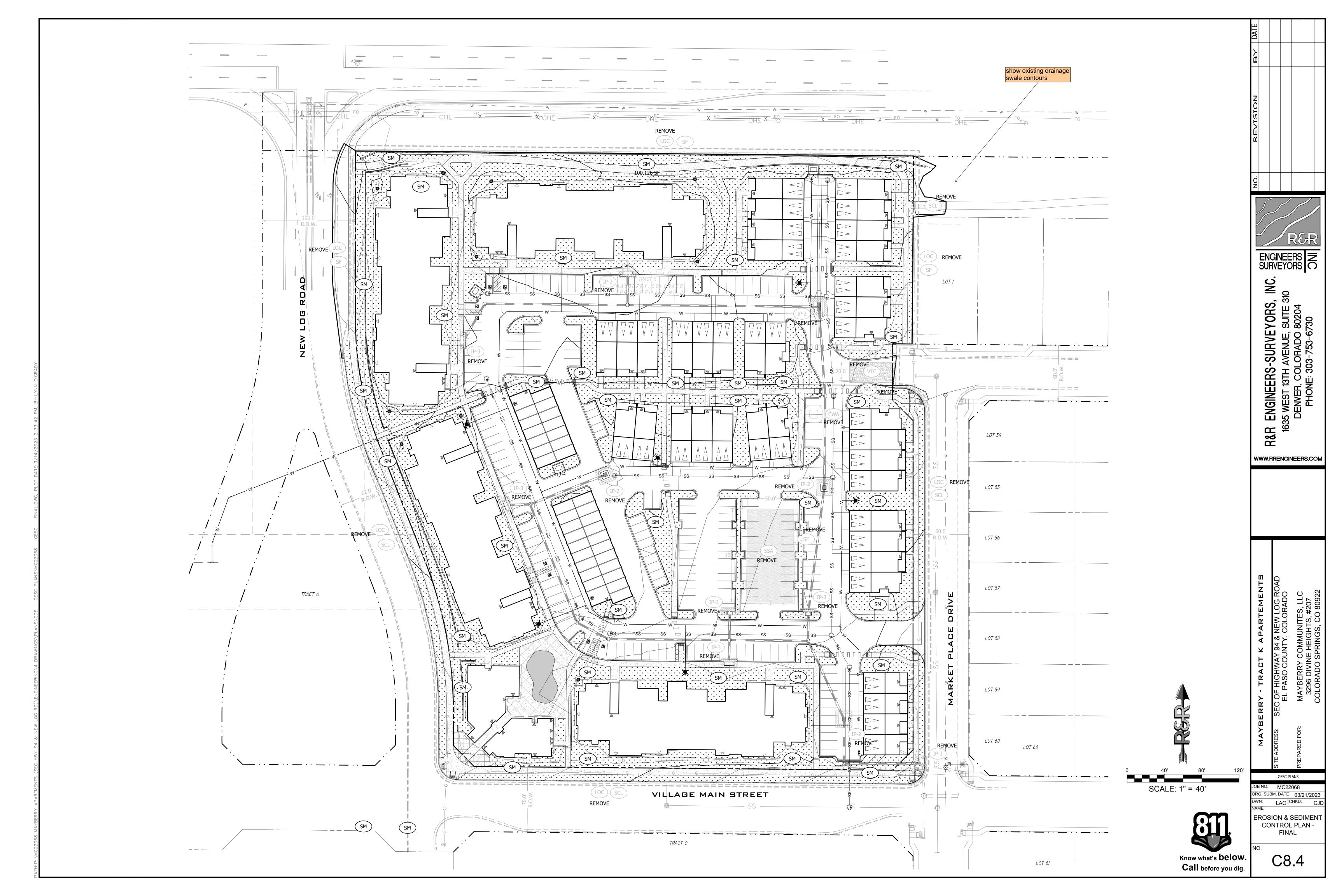
Know what's **below**.

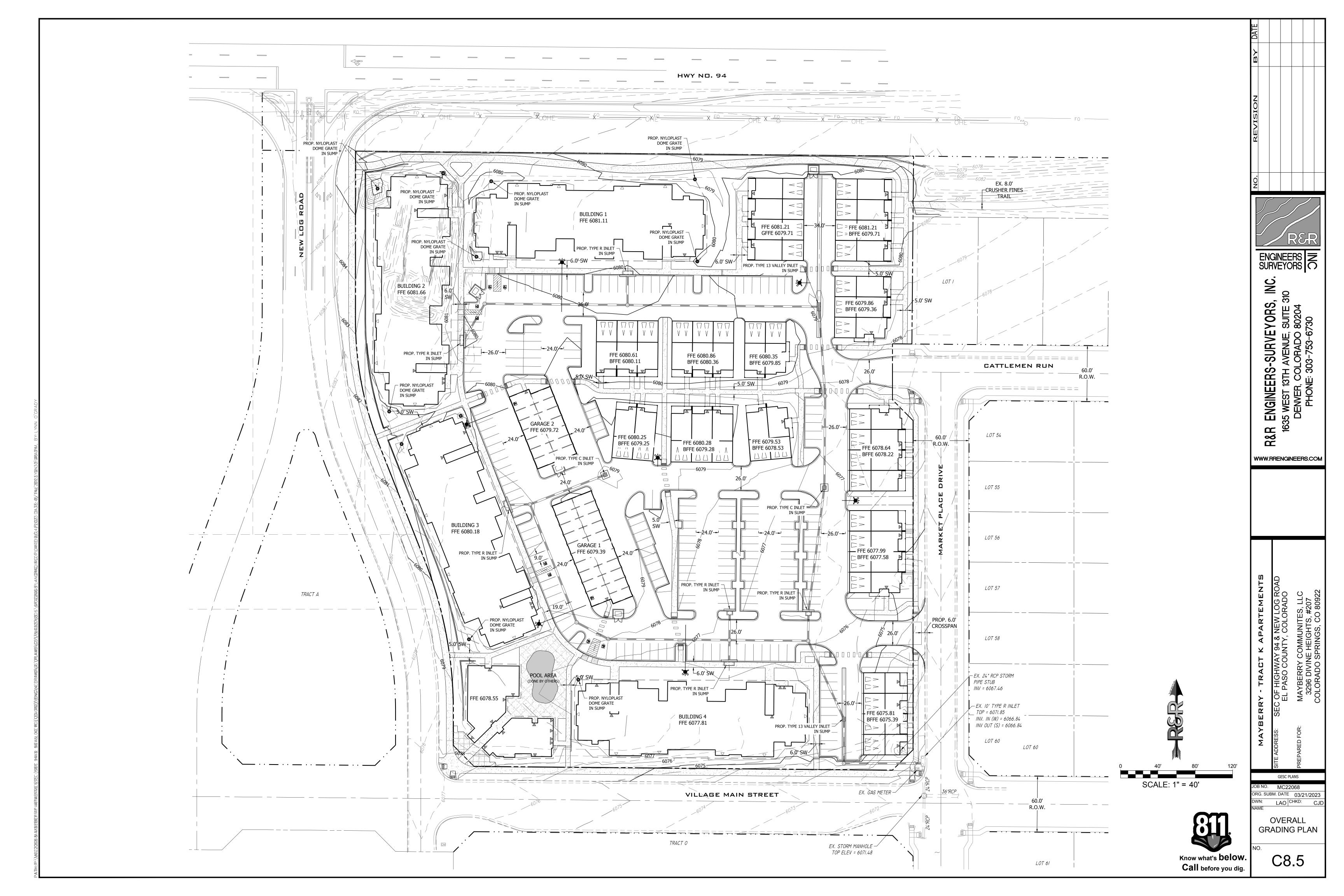
Call before you dig.

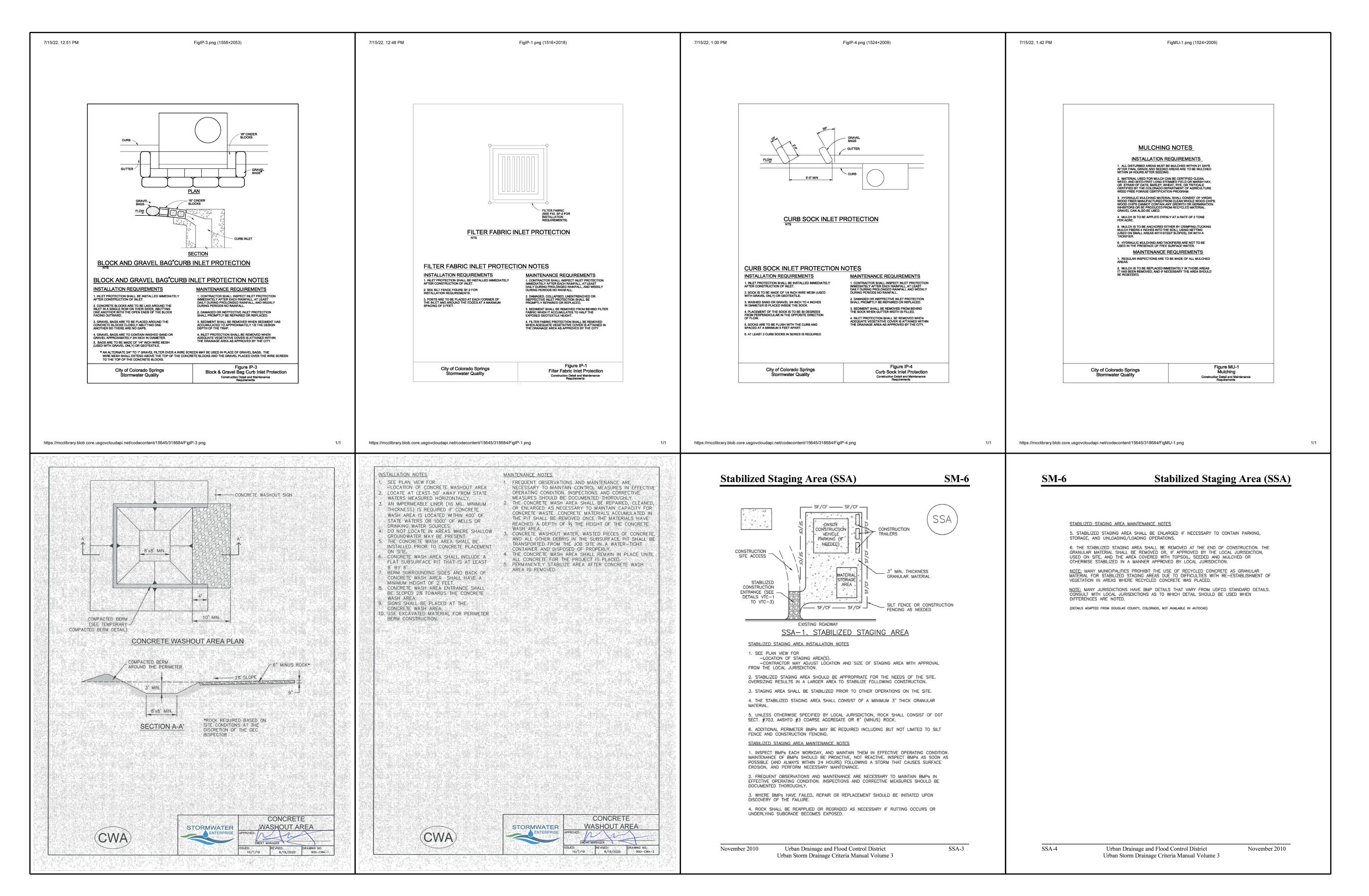
C8.1

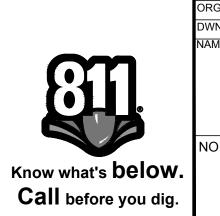












GESC PLANS OB NO. MC22068 ORG. SUBM. DATE 03/21/2023 LAO CHKD: **BMP DETAILS** C8.6

ENGINEERS SURVEYORS

3, INC.

YORS,

-SURVE

ENGINEERS

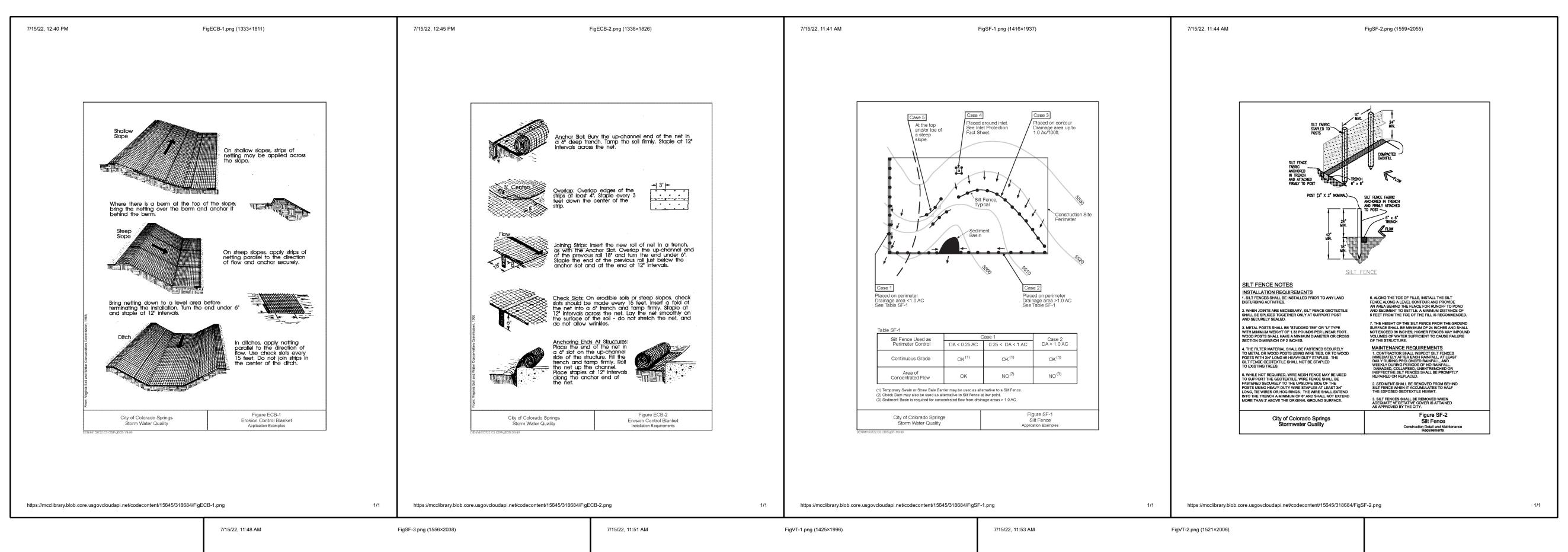
R&R

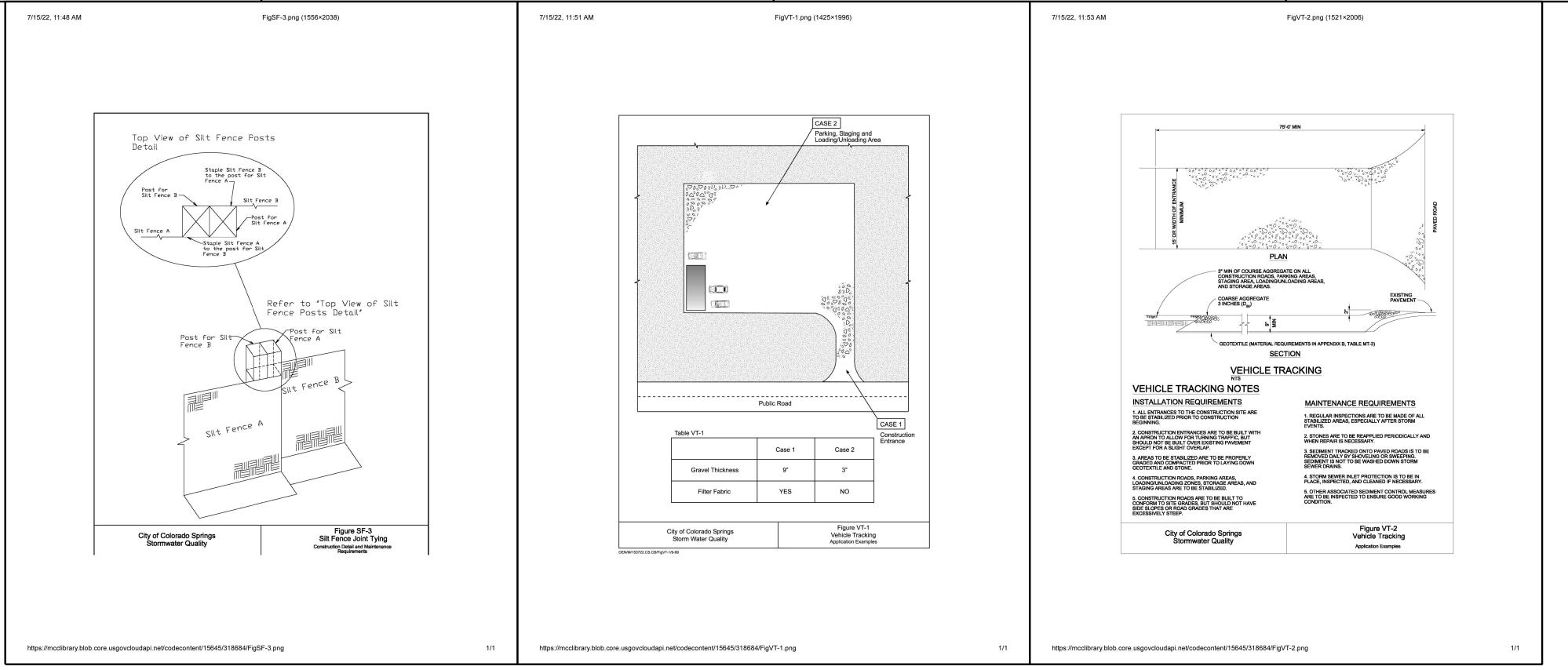
APARTEMENT

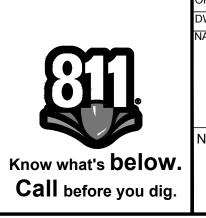
TRACT

BERRY

WWW.RRENGINEERS.COM







ENGINEERS SURVEYORS s, INC.

-SURVEYORS, ENGINEERS R&R

WWW.RRENGINEERS.COM

MAYBERRY - TRACT K APARTEMENTS

DRESS: SEC OF HIGHWAY 94 & NEW LOG ROAD

EL PASO COUNTY, COLORADO

GESC PLANS

OB NO. MC22068 ORG. SUBM. DATE 03/21/2023 LAO CHKD:

BMP DETAILS

C8.7

V1_Grading & Erosion Control Plan.pdf Markup Summary 11-7-2023

Christina Prete (9)



Author: Christina Prete

Subject: Stormwater Comments Color **Page Label:** [1] C8.0 GESC COVER SHEET

Date: 11/6/2023 3:46:09 PM

Status: Color: Layer: Space:



Page Label: [3] 8.2 EROSION & SEDIMENT CONTROL

PLAN - INITIAL

Date: 11/6/2023 3:39:40 PM

Status: Color: ■ Layer: Space: show all existing contours.

show existing stormwater flow direction arrows



Author: Christina Prete

Subject: Contractor

Page Label: [3] 8.2 EROSION & SEDIMENT CONTROL

PLAN - INITIAL

Date: 11/6/2023 3:45:12 PM

Status: Color: ■ Layer: Space: show existing drainage swale contours



Author: Christina Prete Subject: Contractor

Page Label: [3] 8.2 EROSION & SEDIMENT CONTROL

PLAN - INITIAL

Date: 11/6/2023 3:46:01 PM

Status: Color: ■ Layer: Space: 75'



Author: Christina Prete **Subject:** Contractor

Page Label: [3] 8.2 EROSION & SEDIMENT CONTROL

PLAN - INITIAL

Date: 11/6/2023 3:50:22 PM

Status: Color: ■ Layer: Space: Provide details of temporary sediment basin including riser pipe diameter and perforation sizing, number of rows of holes, required volume, location of outlet pipe and spillway, and tributary area to the sediment basin



Author: Christina Prete Subject: Contractor

Page Label: [4] 8.3 EROSION & SOIL CONTROL PLAN -

INTERIM

Date: 11/6/2023 3:43:39 PM

Status: Color: ■ Layer: Space: show all existing and proposed contours.

show areas of cut/fill

show existing and proposed stormwater flow

direction arrows

Only show buildings, pool, curbs, and asphalt

parking lots on final sheet



Author: Christina Prete Subject: Contractor

Page Label: [4] 8.3 EROSION & SOIL CONTROL PLAN -

INTERIM

Date: 11/6/2023 3:42:43 PM

Status: Color: ■ Layer: Space: how will stormwater be directed to TSB in interim

conditions?



Author: Christina Prete **Subject:** Contractor

Page Label: [4] 8.3 EROSION & SOIL CONTROL PLAN -

INTERIM

Date: 11/6/2023 3:45:08 PM

Status: Color: ■ Layer: Space: show existing drainage swale contours



Author: Christina Prete Subject: Contractor

Page Label: [5] C8.4 EROSION & SEDIMENT CONTROL

PLAN - FINAL

Date: 11/6/2023 3:44:55 PM

Status: Color: ■ Layer: Space: show existing drainage swale contours

lpackman (1)



Author: lpackman Subject: Callout

Page Label: [1] C8.0 GESC COVER SHEET

Date: 10/30/2023 5:05:34 PM

Status: Color: Layer: Space: Revise to PUDSP233