

PPR2425 NOTE: THESE GEC PLANS ARE UNCHANGED FROM THE ORIGINAL APPROVAL WITH PPR2341 & SF2325. THESE PLANS HAVE ONLY BEEN UPDATED WITH A LIMIT OF DISTURANCE (LOD) LINE FOR LOT 1.

BMP PHASING

INITIAL (WINTER 2023):

1. INSTALL VTC
2. INSTALL CWA
3. ESTABLISH SSA
4. INSTALL CONSTRUCTION FENCE
5. INSTALL SILT FENCE
6. INSTALL SEDIMENT BASINS
7. INSTALL TEMPORARY SWALES
8. INSTALL CHECK DAMS

INTERIM (WINTER 2023-SPRING 2024):

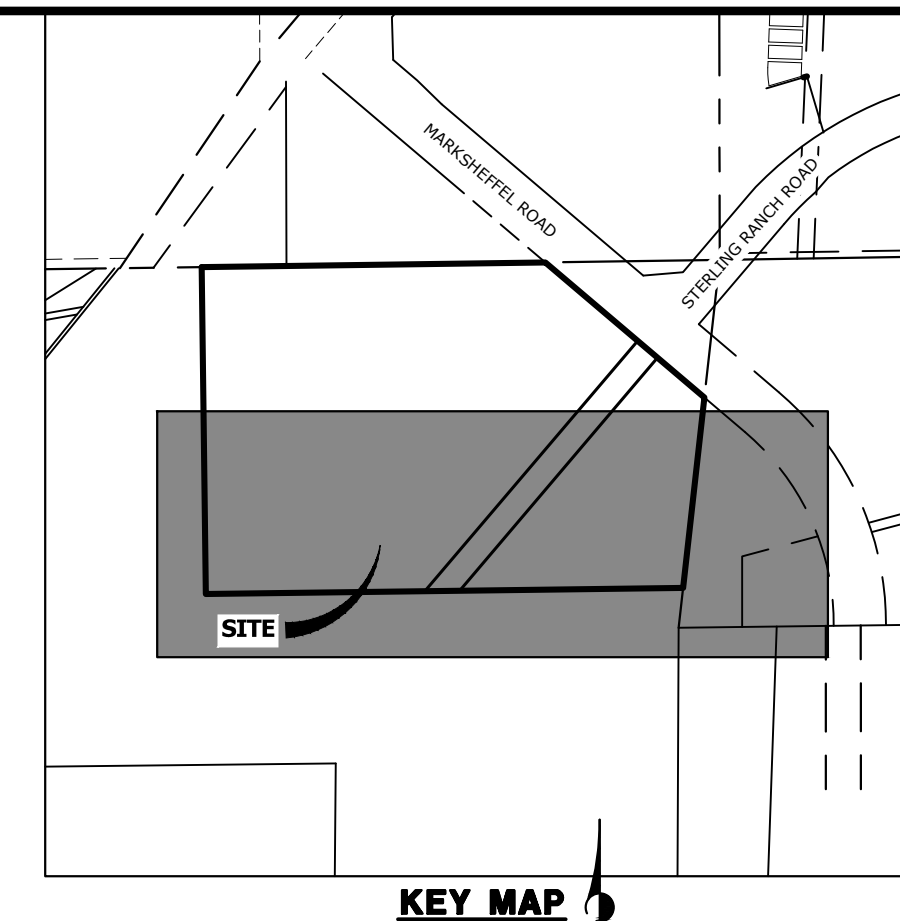
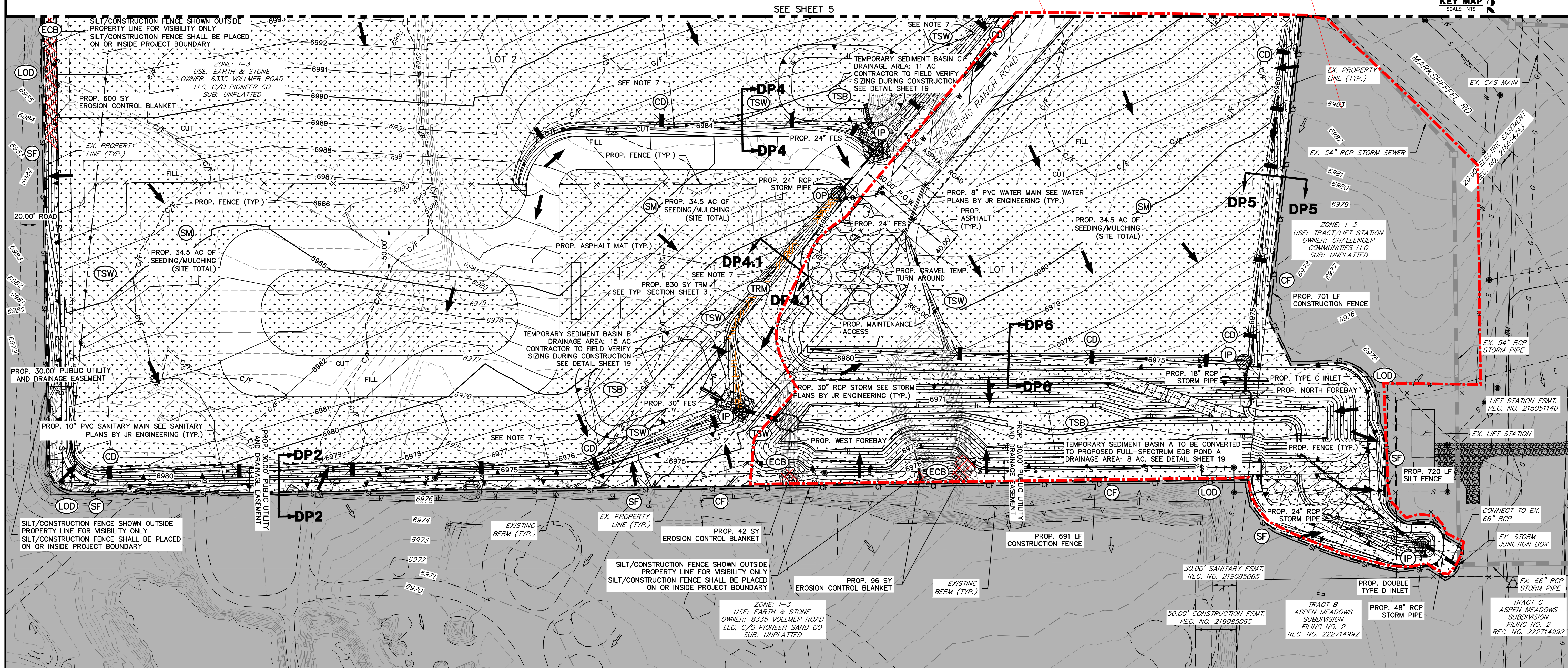
1. MAINTAIN ALL BMP'S
2. INSTALL INLET AND OUTLET PROTECTION
3. INSTALL EROSION CONTROL BLANKETS

FINAL (SUMMER 2024):

1. INSTALL MULCH AND PERMANENT SEEDING IN ALL DISTURBED AREAS
2. REMOVE ALL TEMPORARY BMP'S AFTER FINAL STABILIZATION

FINAL STABILIZATION ANTICIPATED SUMMER 2024

LOD EXPANDED 04/27/2026 PER EPC AERIAL SITE VISIT. LOT 1 OWNER MUST MAINTAIN HISTORIC DRAINAGE PATTERNS ON ADJACENT LIFT STATION TRACT. ALL DISTURBED AREAS WILL BE STABILIZED, & SEEDED PRIOR TO SITE CLOSURE.

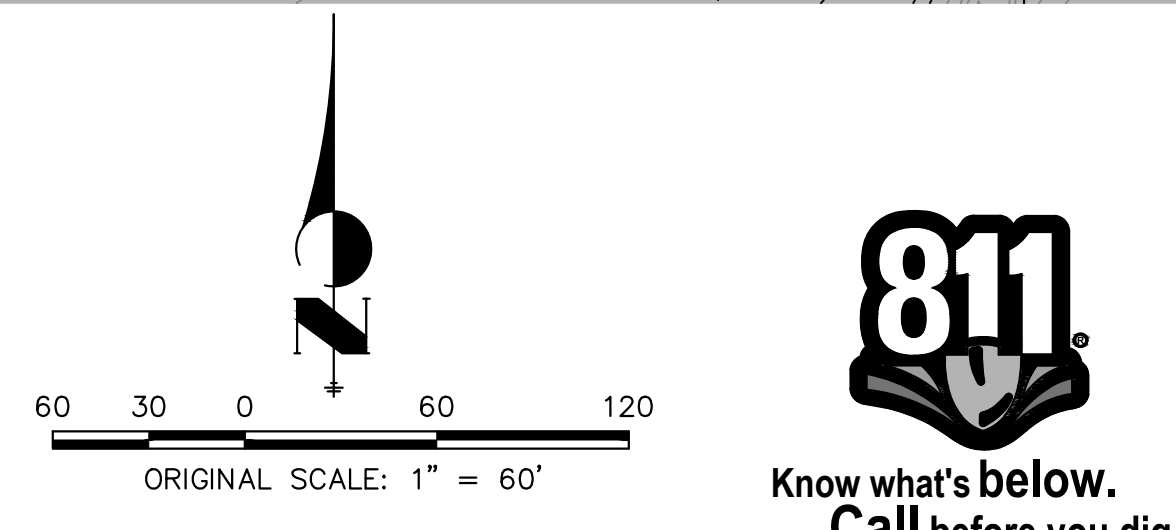


LEGEND

SILT FENCE	SF	PROPOSED FLOW PATH	→
CONSTRUCTION FENCE	CF	EXISTING FLOW PATH	⇨
CUT/FILL BOUNDARY	C/F	LIMITS OF CONSTRUCTION/DISTURBANCE	LOD
STABILIZED STAGING AREA	SSA	PERMANENT SEEDING AND MULCHING	SM
VEHICLE TRACKING CONTROL	VTC	TEMPORARY CHECK DAM	CD
CONCRETE WASHOUT AREA	CWA	EROSION CONTROL BLANKET	ECB
TEMP. SWALE	TSW	TURF REINFORCEMENT MAT	TRM
INLET PROTECTION	IP	OUTLET PROTECTION	OP
TEMPORARY SEDIMENT BASIN	TSB	STOCK PILE	SP
TEMPORARY SPILLWAY FLOW PATH	→		

GRADING AND EROSION CONTROL NOTES

1. EXISTING VEGETATION ON THE PROJECT SITE CONSISTS OF SPARSE GRASS. THERE ARE NO DEDICATED ASPHALT OR CONCRETE BATCH PLANTS
2. DOWATERING OPERATIONS ARE NOT ANTICIPATED FOR THIS PROJECT.
3. ALL PROPOSED OFF-SITE STORMWATER CONTROL MEASURES ARE UNDER THE DIRECT CONTROL OR OWNERSHIP OF THE OWNER OR OPERATOR FOR THIS DEVELOPMENT.
4. ALL SLOPES 3:1 OR GREATER REQUIRE EROSION CONTROL BLANKET.
5. ALL AREAS TO BE VEGETATED WITH PERMANENT SEEDING SHOULD ALSO BE TEMPORARILY STABILIZED VIA TRACK ROLLING OR SOME OTHER MEANS.
6. CONTRACTOR TO DIRECT RUNOFF FROM DISTURBED AREAS TO PROPOSED TEMPORARY SEDIMENT BASINS WITH TEMPORARY SWALES AND PROPOSED SWALES. IF THE PROPOSED SWALES ARE NOT GRADED, TEMPORARY SWALES MAY BE REQUIRED TO ENSURE DISTURBED AREA RUNOFF IS TREATED IN THE TEMPORARY SEDIMENT BASINS PRIOR TO LEAVING THE SITE.



THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

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 ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLANS.

BRYAN T. LAW, P.E.
 COLORADO P.E. 25043
 FOR AND ON BEHALF OF JR ENGINEERING, LLC
 DATE 07/25/24

PREPARED FOR
CO CONCRETE CRUSHING, LLC
 20 BOULDER CRESCENT, STE 200
 COLORADO SPRINGS, CO
 ERIC HOWARD
 EHOWARDPC@GMAIL.COM
 (719) 964-0064

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, OR ENGINEERING APPROVES THEIR USE, THESE DRAWINGS ARE DESIGNATED BY WRITTEN AUTHORIZATION.

J.R. ENGINEERING
 A Westman Company
 Centennial 300-740-9888 • Colorado Springs 719-588-2583
 Fort Collins 970-491-9888 • www.jrengineering.com

NO.	REVISION	DATE	BY	DATE

H-SCALE 1"=60'
 V-SCALE N/A
 DATE 07/25/24
 DESIGNED BY PAL
 DRAWN BY PAL
 CHECKED BY

STERLING RECYCLING FACILITY
 EROSION CONTROL PLAN

SHEET 4 OF 20
 JOB NO. 25188.14