

**TEMPORARY SEDIMENT BASIN DESIGN INFO**  
 TEMPORARY SEDIMENT BASIN  
 11.7 AC DRAINAGE AREA AT 500 CF./AC.  
 TOTAL REQUIRED STORAGE 1950 CF = 0.13 AC.-FT.  
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF HOLES W/4" SPACING, 1" DIAMETER HOLES  
 3.0' EXPOSED HEIGHT OF 6" STANDPIPE  
 18" WIDE EMERGENCY SPILLWAY  
 6" PVC OUTFALL PIPE TO DAYLIGHT DOWNSTREAM  
 TOP OF EMBANKMENT 12" MIN. HIGHER THAN SPILLWAY CREST

**TEMPORARY SEDIMENT BASIN DESIGN INFO**  
 TEMPORARY SEDIMENT BASIN  
 3.9 AC DRAINAGE AREA AT 500 CF./AC.  
 TOTAL REQUIRED STORAGE 1950 CF = 0.045 AC.-FT.  
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF HOLES W/4" SPACING, 9/16" DIAMETER HOLES  
 3.0' EXPOSED HEIGHT OF 6" STANDPIPE  
 6" WIDE EMERGENCY SPILLWAY  
 6" PVC OUTFALL PIPE TO DAYLIGHT DOWNSTREAM  
 TOP OF EMBANKMENT 12" MIN. HIGHER THAN SPILLWAY CREST

NOTE:  
 SEE JR ENG. SHEETS 4-6  
 FOR INLET PROTECTION WITHIN  
 STERLING RANCH ROAD

NOTES:

PRIOR TO OVERLOT GRADING OR AN FURTHER DISTURBANCE WITHIN FUTURE STERLING RANCH EAST FILING NO. 3, A GEC PLAN MUST BE REVIEWED AND APPROVED BY EL PASO COUNTY SHOWING REMOVAL OF THE STOCKPILE AREAS, HAUL ROAD AND BORROW PIT.

UNTIL SUCH TIME, DEVELOPER TO MAINTAIN EROSION CONTROL BMP'S FOR ALL DISTURBED AREAS.

ALL AREAS WITHIN THE LIMITS OF DISTURBANCE EXPECTED TO REMAIN DORMANT FOR LONGER THAN 30 DAYS SHALL BE MULCHED WITHIN 21 DAYS AFTER EARTHWORK ACTIVITY.

ALL AREAS WITH THE LIMITS OF DISTURBANCE EXPECTED TO REMAIN DORMANT FOR LONGER THAN 60 DAYS SHALL ALSO BE SEED.

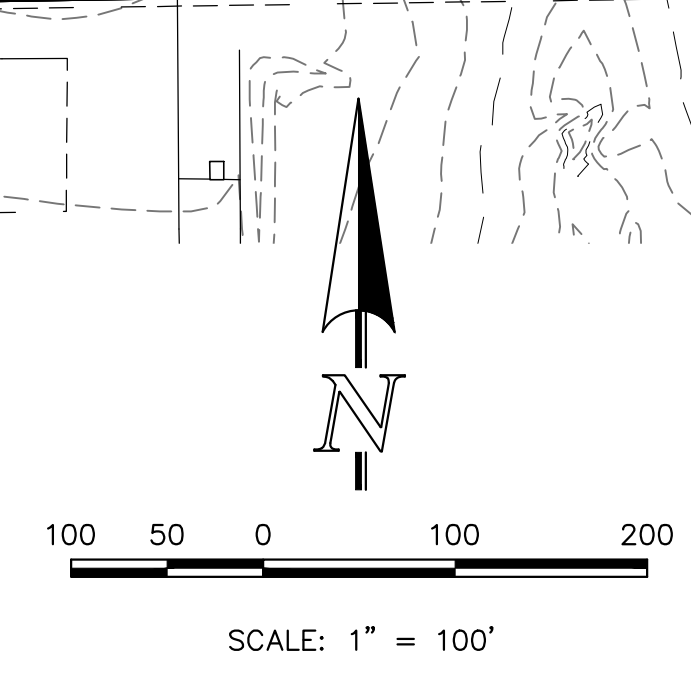
LEGEND

- LIMITS OF CONST./DISTURBANCE
- PROPOSED CONTOUR-10
- PROPOSED CONTOUR-2
- EXISTING CONTOUR-10
- EXISTING CONTOUR-2
- EXIST. DIRECTION OF FLOW
- DIRECTION OF FLOW
- HIGH POINT
- LOW POINT
- SILT FENCE
- VEHICLE TRACKING CONTROL
- EARTH DIKES AND SWALES
- TEMPORARY SEDIMENT BASIN
- SEDIMENT CONTROL LOG
- EXISTING VEGETATION: THE MAJORITY OF THE SITE IS COVERED WITH NATIVE GRASSES AND YUCCA.

NOTE:  
 NO BATCH PLANTS ARE PROPOSED ON-SITE.

SEE JR ENG. SHEETS 4-6 FOR INLET PROTECTION ALONG STERLING RANCH ROAD.

ALL AREAS TO BE RE-SEEDED SHOULD ALSO BE TEMPORARILY STABILIZED WITHIN 14 DAYS OF INACTIVITY VIA SURFACE ROUGHENING OR SOME OTHER MEANS.



APPROVED  
 Engineering Department  
 1/17/2024 7:52:53 AM  
 Boturham  
 EPC Planning & Community  
 Development Department

48 HOURS BEFORE YOU DIG,  
 CALL UTILITY LOCATORS  
**811**  
 UTILITY NOTIFICATION CENTER OF COLORADO  
 IT'S THE LAW

THE LOCATIONS OF EXISTING 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 UNDERGROUND UTILITIES.

NO.	REVISION	DATE
1	REVISED PER SW COMMENTS/ADDED VILLAGES STOCKPILE AREA	5/30/24

REVIEW:  
 PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC

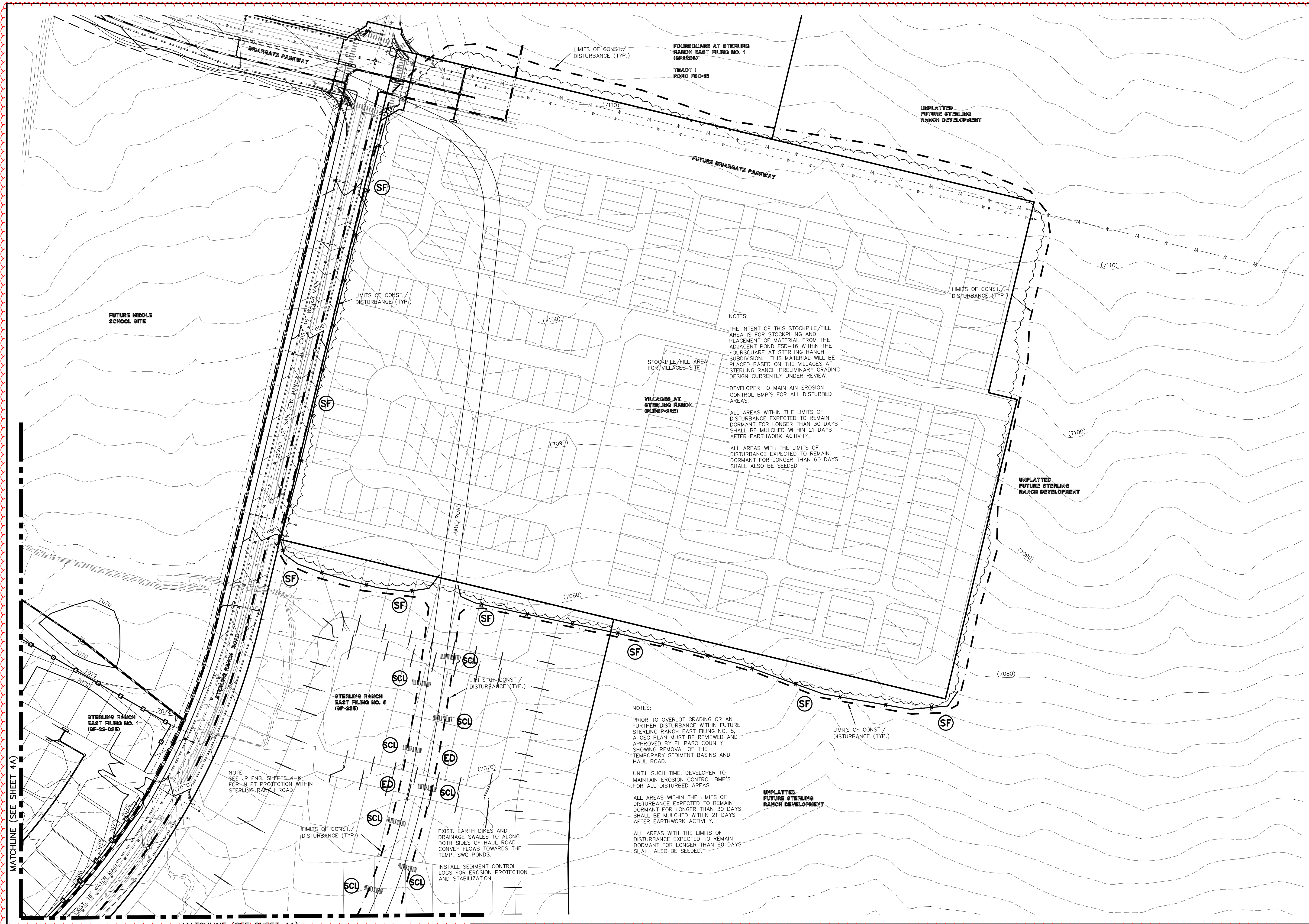
MARC A. WHORTON, COLORADO #37155  
 DATE 6/7/2024



STERLING RANCH RD & BRIARGATE PKWY.  
 SEGMENT 2 GESC  
 GRADING AND EROSION CONTROL PLAN  
 ADDENDUM

DESIGNED BY	MAW	SCALE	DATE	4/29/24
DRAWN BY	MAW	(H) 1" = 100'	SHEET	4A OF 9
CHECKED BY	(V) 1" = N/A	JOB NO.	1183.30	





**LEGEND**

- LIMITS OF CONST./DISTURBANCE: - - - - -
- PROPOSED CONTOUR-10: (7100)
- PROPOSED CONTOUR-2: (7090)
- EXISTING CONTOUR-10: (7100)
- EXISTING CONTOUR-2: (7090)
- EXIST. DIRECTION OF FLOW: →
- DIRECTION OF FLOW: →
- HIGH POINT: H.P.
- LOW POINT: L.P.
- SILT FENCE: — x — (SF)
- VEHICLE TRACKING CONTROL: (VTC)
- EARTH DIKES AND SWALES: (ED)
- TEMPORARY SEDIMENT BASIN: (TSB)
- SEDIMENT CONTROL LOG: (SCL)

EXISTING VEGETATION:  
THE MAJORITY OF THE SITE IS COVERED  
WITH NATIVE GRASSES AND YUCCA.

NOTE:  
NO BATCH PLANTS ARE PROPOSED ON-SITE.  
SEE JR ENG. SHEETS 4-6 FOR INLET PROTECTION  
ALONG STERLING RANCH ROAD.

**APPROVED**  
Engineering Department  
10/17/2024 7:52:39 AM  
dotdurham  
EPC Planning & Community  
Development Department

1

SCALE: 1" = 100'

MATCHLINE (SEE SHEET 4A)

MATCHLINE (SEE SHEET 4A)

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NO.	REVISION	DATE
1	REVISED PER SW COMMENTS/ADDED VILLAGES STOCKPILE AREA	5/30/24

REVIEW:  
PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING AND SURVEYORS, LLC

MARC A. WHORTON #37155  
DATE: 6/7/2024

619 N. Cascade Avenue, Suite 200  
Colorado Springs, Colorado 80903  
(719) 785-0790  
(719) 785-0799 (Fax)

STERLING RANCH RD & BRIARGATE PKWY. SEGMENT 2 GESC			
GRADING AND EROSION CONTROL PLAN ADDENDUM			
DESIGNED BY	MAW	SCALE	DATE 4/29/24
DRAWN BY	MAW	(H) 1" = 100'	SHEET 4B OF 9
CHECKED BY	(V) 1" = N/A	JOB NO.	1183.30

V:\1833\DRAWINGS\CONSTRUCTIVE\DOA\GRADING-EROSION\A\_8\_ADDENDUM\GESC\_SHEET\_4.dwg, 6/7/2024 10:24:05 AM, 1:1