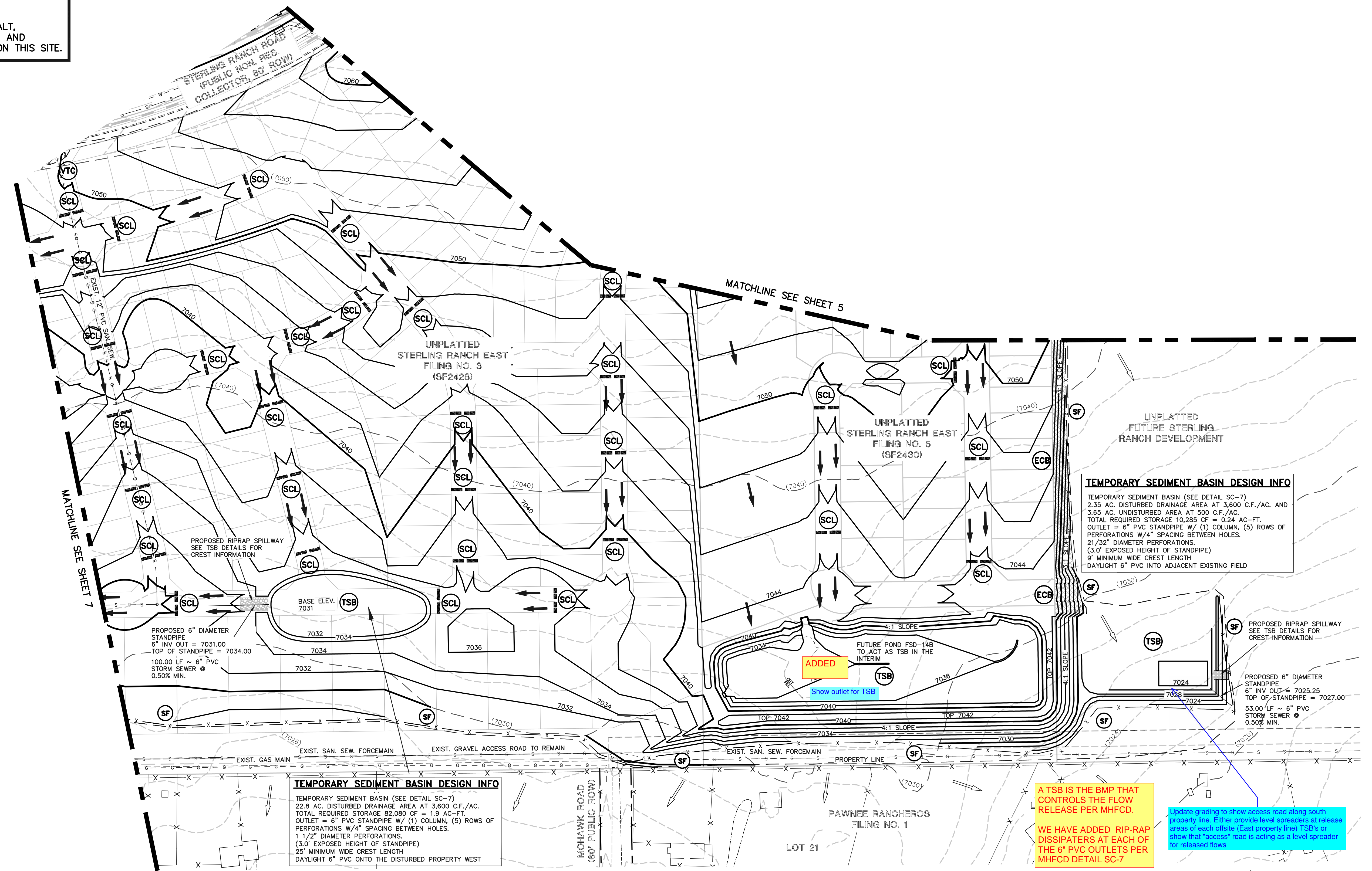


NOTES:
 THE SITE HAS BEEN PREVIOUSLY DISTURBED WITH MASS GRADING OPERATIONS AND VEGETATION IS SPARSE AND OF NATURAL GRASSLAND CONSISTENCY (NO TREES OR SHRUBS).

NOTES:
 THERE WILL BE NO ASPHALT, CONCRETE BATCH PLANTS AND MASONRY MIX STATIONS ON THIS SITE.



TEMPORARY SEDIMENT BASIN DESIGN INFO
 TEMPORARY SEDIMENT BASIN (SEE DETAIL SC-7)
 2.35 AC. DISTURBED DRAINAGE AREA AT 3,600 C.F./AC. AND 3.65 AC. UNDISTURBED AREA AT 500 C.F./AC.
 TOTAL REQUIRED STORAGE 10,285 CF = 0.24 AC-FT.
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF PERFORATIONS W/4" SPACING BETWEEN HOLES.
 21/32" DIAMETER PERFORATIONS.
 (3.0' EXPOSED HEIGHT OF STANDPIPE)
 9' MINIMUM WIDE CREST LENGTH
 DAYLIGHT 6" PVC INTO ADJACENT EXISTING FIELD

TEMPORARY SEDIMENT BASIN DESIGN INFO
 TEMPORARY SEDIMENT BASIN (SEE DETAIL SC-7)
 22.8 AC. DISTURBED DRAINAGE AREA AT 3,600 C.F./AC. TOTAL REQUIRED STORAGE 82,080 CF = 1.9 AC-FT.
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF PERFORATIONS W/4" SPACING BETWEEN HOLES.
 1 1/2" DIAMETER PERFORATIONS.
 (3.0' EXPOSED HEIGHT OF STANDPIPE)
 25' MINIMUM WIDE CREST LENGTH
 DAYLIGHT 6" PVC ONTO THE DISTURBED PROPERTY WEST

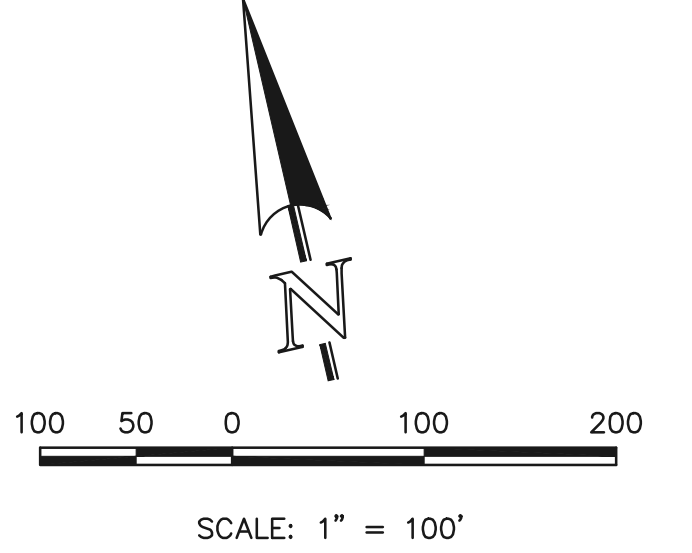
A TSB IS THE BMP THAT CONTROLS THE FLOW RELEASE PER MHFCD.
WE HAVE ADDED RIP-RAP DISSIPATORS AT EACH OF THE 6" PVC OUTLETS PER MHFCD DETAIL SC-7

Update grading to show access road along south property line. Either provide level spreaders at release areas of each offsite (East property line) TSB's or show that "access" road is acting as a level spreader for released flows

- CCM PHASING**
- (TSB) TEMPORARY SEDIMENT BASIN (INSTALLED DURING INITIAL PHASE WITH CONTINUED MAINTENANCE THROUGH INTERIM PHASE)
 - (SF) SILT FENCE (INSTALL PRIOR TO INITIAL PHASE WITH CONTINUED MAINTENANCE DURING INTERIM AND VERTICAL PHASES)
 - (SCL) SEDIMENT CONTROL LOG (INSTALLED DURING INTERIM PHASE WITH CONTINUED MAINTENANCE DURING INTERIM AND VERTICAL PHASES)
 - (VTC) VEHICLE TRACKING CONTROL (INSTALL PRIOR TO INITIAL PHASE WITH CONTINUED MAINTENANCE THROUGH INTERIM, VERTICAL PHASE OR SITE PAVING)
 - (ECB) EROSION CONTROL BLANKET (INSTALL AS NEEDED ON SLOPES 3:1 OR GREATER DURING INTERIM PHASE WITH CONTINUED MAINTENANCE THROUGH VERTICAL PHASE)
 - (MU) MULCHING (INSTALL DURING INTERIM PHASE WITH CONTINUED MAINTENANCE THROUGH VERTICAL PHASE)
 - (TS) TEMPORARY SEEDING (INSTALL DURING INTERIM PHASE WITH CONTINUED MAINTENANCE THROUGH VERTICAL PHASE)

- LEGEND**
- (---) (7700) EXISTING CONTOUR
 - (——) 7700 PROPOSED CONTOUR
 - (---) PROPOSED LIMITS OF GRADING/ CONSTRUCTION SITE BOUNDARY
 - (---) BOUNDARY/R.O.W. LINE
 - (→) EXISTING FLOW DIRECTION
 - (→) PROPOSED FLOW

NOTE:
 THIS OFF-SITE GRADING WITHIN STERLING RANCH EAST FILING NO. 3 AND NO. 5 IS SHOWN AS A PART OF THIS GEC PLAN AS REQUIRED TO PROVIDE MATERIAL BORROW/ STOCKPILE AREAS AND UTILITY CORRIDORS FOR THE VILLAGES DEVELOPMENT.
 FINAL GEC PLANS FOR EACH OF THESE AREAS WILL BE REQUIRED PRIOR TO FORMAL DEVELOPMENT OF THESE FINAL PLATS.



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 |
|-----|----------|------|
| | | |
| | | |
| | | |

REVIEW:
 PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC
 MARC A. WHORTON, REGISTERED PROFESSIONAL ENGINEER #37155
 DATE: 2/21/2025

PCD FILE # PUD SP226

| VILLAGES AT STERLING RANCH | | | |
|---|--------------|---------------|--------------|
| EARLY GRADING AND EROSION CONTROL PLAN OFF-SITE DISTURBANCE AREA | | | |
| DESIGNED BY | MAW | SCALE | DATE 1/9/25 |
| DRAWN BY | MAW | (H) 1" = 100' | SHEET 6 OF 9 |
| CHECKED BY | (V) 1" = N/A | JOB NO. | 1183.26 |

N:\18326\UPR\AMING\CONSTRUCTION\DWG\EROSION\Early_GEC_Plan\118326_001-001-011.dwg, 2/21/2025 11:49:29 AM, 1:1