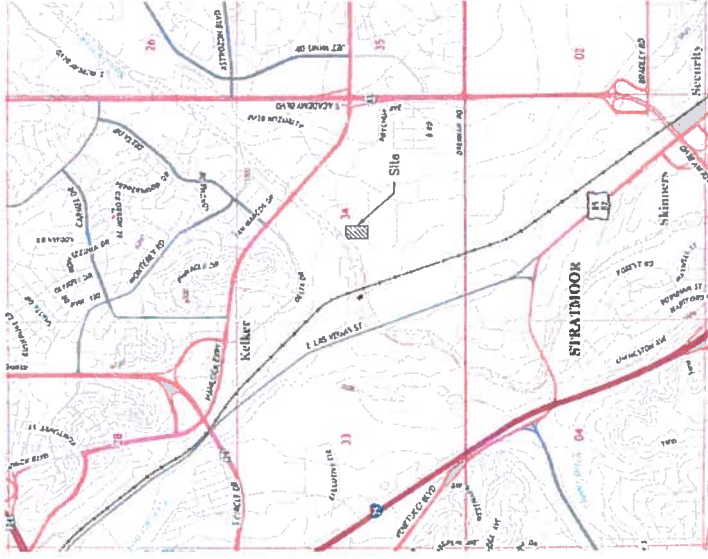
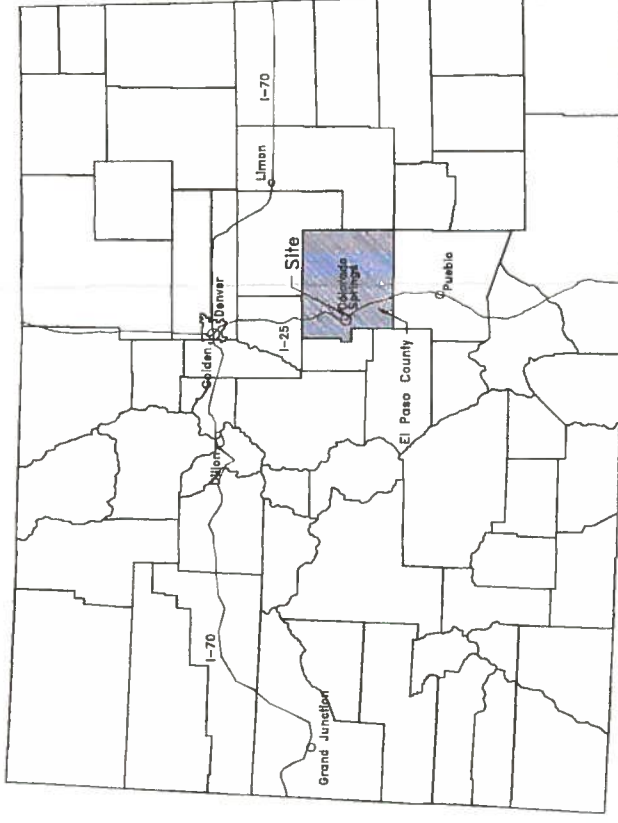


SHINGLE PILE IMPOUNDMENT DESIGN LOTS 1 & 2 DRENNAN INDUSTRIAL CENTER, FILING NO. 12 COLORADO SPRINGS, COLORADO CPC UV 14-00126



Vicinity Map



Colorado

STANDARD NOTES

1. ANY LAND DISTURBANCE BY ANY OWNER, DEVELOPER, BUILDER, CONTRACTOR, OR OTHER PERSON SHALL COMPLY WITH THE BASIC GRADING, EROSION AND STORMWATER QUALITY CONTROL REQUIREMENTS AND GENERAL PROHIBITIONS NOTED IN THE DRAINAGE CRITERIA MANUAL VOLUME II.
2. NO CLEARING, GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBING ACTIVITIES SHALL BE PERMITTED UNTIL SIGNOFF AND ACCEPTANCE OF THE GRADING PLAN AND EROSION AND STORMWATER QUALITY CONTROL PLAN IS RECEIVED FROM ENGINEERING DEVELOPMENT REVIEW DEPARTMENT (EDRD).
3. THE INSTALLATION OF THE FIRST LEVEL OF TEMPORARY EROSION CONTROL FACILITIES AND BMP'S SHALL BE INSTALLED AND INSPECTED PRIOR TO ANY EARTH DISTURBANCE OPERATIONS TAKING PLACE. CALL CITY STORMWATER INSPECTIONS, 385-5880, 48 HOURS PRIOR TO CONSTRUCTION.
4. SEDIMENT (MUD AND DIRT) TRANSPORTED ONTO A PUBLIC ROAD, REGARDLESS OF THE SIZE OF THE SITE, SHALL BE CLEANED IMMEDIATELY.
5. CONCRETE WASH WATER SHALL NOT BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.
6. SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN TWENTY-ONE (21) CALENDAR DAYS AFTER FINAL GRADING OR FINAL EARTH DISTURBANCE HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY (30) DAYS SHALL ALSO BE MULCHED WITHIN TWENTY-ONE (21) DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN SIXTY (60) DAYS SHALL ALSO BE SEEDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMP'S SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED.
7. THE GRADING AND EROSION CONTROL PLAN WILL BE SUBJECT TO RE-REVIEW AND RE-ACCEPTANCE BY EDRD SHOULD ANY OF THE FOLLOWING OCCUR: GRADING DOES NOT COMMENCE WITHIN TWELVE (12) MONTHS OF THE CITY ENGINEER'S ACCEPTANCE OF THE PLAN, A CHANGE IN PROPERTY OWNERSHIP, PROPOSED DEVELOPMENT CHANGES, OR PROPOSED GRADING REVISIONS.
8. THE PLAN SHALL NOT SUBSTANTIALLY CHANGE THE DEPTH OF COVER, OR ACCESS EXISTING UTILITY LINES. ACCEPTANCE OF THIS PLAN DOES NOT CONSTITUTE APPROVAL TO GRADE IN ANY UTILITY EASEMENT OR RIGHT-OF-WAY. APPROVALS TO GRADE WITHIN UTILITY EASEMENTS MUST BE OBTAINED FROM THE APPROPRIATE UTILITY COMPANY. IT IS NOT PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH ON ANY COLORADO SPRINGS UTILITIES EASEMENT OR UTILITY RIGHT-OF-WAY WITHOUT THEIR WRITTEN APPROVAL. THE PLAN SHALL NOT INCREASE OR DIVERT WATER TOWARDS UTILITY FACILITIES. ANY CHANGES TO EXISTING UTILITY FACILITIES TO ACCOMMODATE THE PLAN MUST BE APPROVED BY THE AFFECTED UTILITY OWNER PRIOR TO IMPLEMENTING THE PLAN. THE COST TO RELOCATE OR PROTECT EXISTING UTILITIES OR TO PROVIDE INTERIM ACCESS IS THE APPLICANT'S EXPENSE.
9. CONSTRUCTION TIMING
 - ANTICIPATED STARTING AND COMPLETION TIME PERIOD OF SITE GRADING: FALL / WINTER 2016
 - EXPECTED DATE ON WHICH THE FINAL STABILIZATION WILL BE COMPLETED: SPRING / SUMMER 2017
10. ZONING: M-216s
11. PROPOSED USE: LANDFILL
12. SITE AREA: 2.1 acres
13. PARKING: N/A
14. RECEIVING WATERS: SAND CREEK DRAINAGE BASIN

DEVELOPER/SOWNER'S STATEMENT

THE OWNER WILL COMPLY WITH THE REQUIREMENTS OF THE EROSION AND STORMWATER QUALITY CONTROL PLAN. I ACKNOWLEDGE THE RESPONSIBILITY TO DETERMINE WHETHER THE CONSTRUCTION ACTIVITIES ON THESE PLANS REQUIRE COLORADO DISCHARGE PERMIT SYSTEM (CDPS) PERMITTING FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.

DEVELOPER/OWNER SIGNATURE _____ DATE _____
 NAME OF DEVELOPER/OWNER: NEIL OLESKY
 PHONE: 719.392.6821
 TITLE: OWNER
 EMAIL: NEIL@WESTERNSTEELCS.COM
 ADDRESS: 3350 DRENNAN INDUSTRIAL LOOP N.
 COLORADO SPRINGS, CO 80910

ENGINEER'S STATEMENT

THIS EROSION CONTROL/GRADING PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. IF SUCH WORK IS PERFORMED IN ACCORDANCE WITH THE GRADING AND EROSION CONTROL PLAN, THE WORK WILL NOT BECOME A HAZARD TO LIFE AND LIMB, ENDANGER PROPERTY, OR ADVERSELY AFFECT THE SAFETY, USE, OR STABILITY OF A PUBLIC WAY, DRAINAGE CHANNEL, OR OTHER PROPERTY.

REGISTERED ENGINEER'S SIGNATURE _____
 NAME OF REGISTERED ENGINEER: MICHAEL J. PRETTI
 COMPANY: SOUDER, MILLER AND ASSOCIATES
 PHONE: 303.239.9011
 ADDRESS: 8000 W. 14TH AVE. LAKEWOOD, CO 80214
 EMAIL: MIKE.PRETTI@SOUDERMILLER.COM
 FAX: 303.239.0745

CITY OF COLORADO SPRINGS GRADING AND EROSION CONTROL REVIEW

THIS GRADING PLAN IS FILED IN ACCORDANCE WITH SECTION 7.7.1503 (ENACTED AS ORD. 82-89) OF THE CODE OF THE CITY OF COLORADO SPRINGS 2001, AS AMENDED. EROSION CONTROL IS REVIEWED IN ACCORDANCE WITH THE DRAINAGE CRITERIA MANUAL, VOL. 1 (OCTOBER 1984) AND VOL. 2 (AUG. 2002), LATEST REVISIONS.

FOR THE CITY ENGINEER _____ DATE _____

T-BONE CONSTRUCTION
 COLORADO SPRINGS, CO
SITE MAP AND STATEMENTS
DEVELOPMENT PLAN FOR USE VARIANCE
3320 & 3330 DRENNAN INDUSTRIAL LOOP N.
COLORADO SPRINGS, COLORADO



NOT FOR CONSTRUCTION	Drawn	Checked	M.J.P.
DC	DC		
Date:	23 Jan 17		
Scale:	As Shown		
Project No.:	1025152		
Sheet:	1 of 5		

SOUDER, MILLER & ASSOCIATES
 Engineering • Environmental • Surveying
 8000 West Fourteenth Avenue
 Lakewood, CO 80214
 Phone (303) 239-9011 Toll-Free (877) 299-0942 Fax (303) 239-0745
 www.soudermiller.com

Rev #	Date	Description	By	CHKD

FIGURE 2 - Olesky Shingle

FIGURE 2 - Olesky Shingle

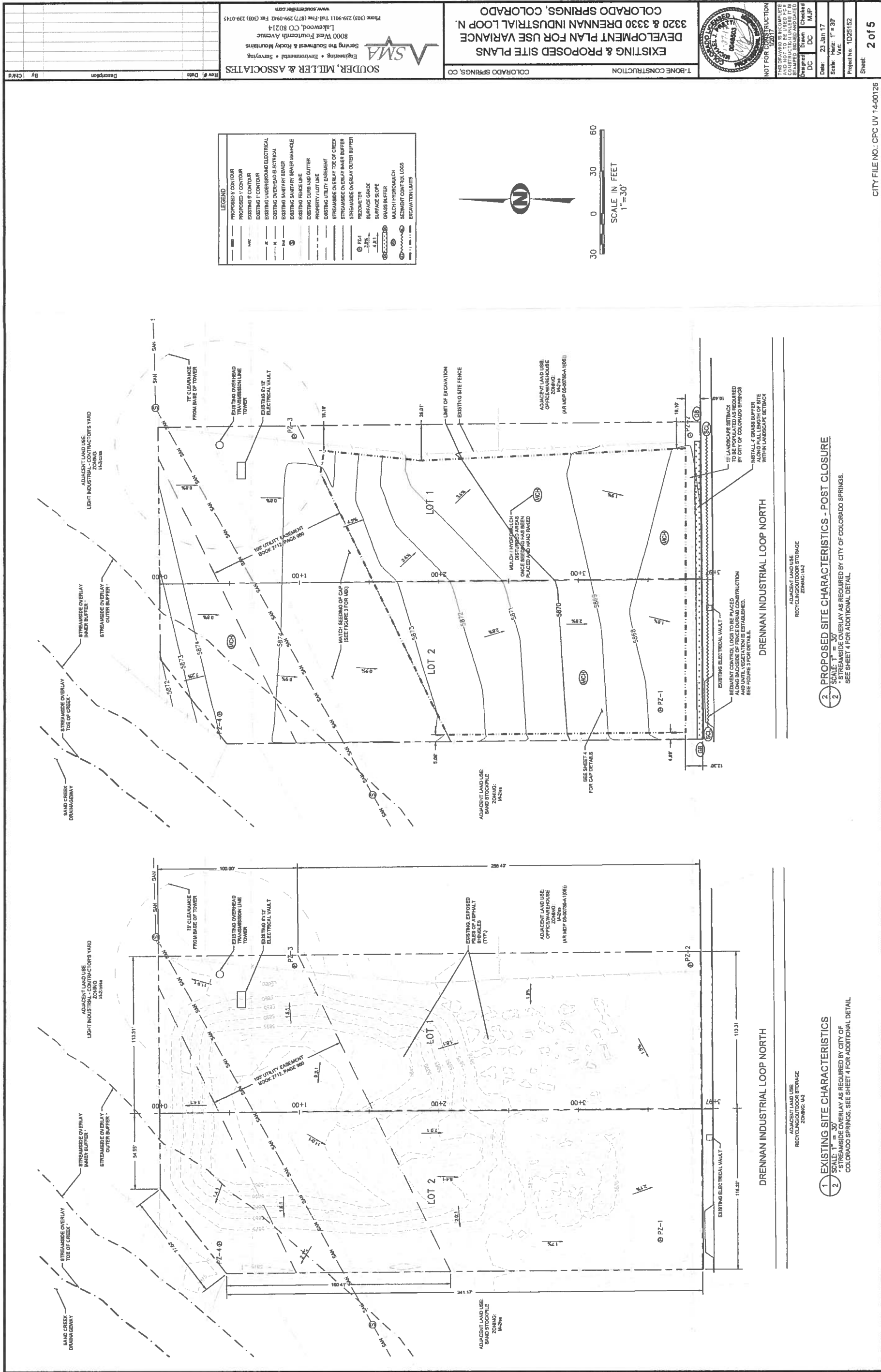
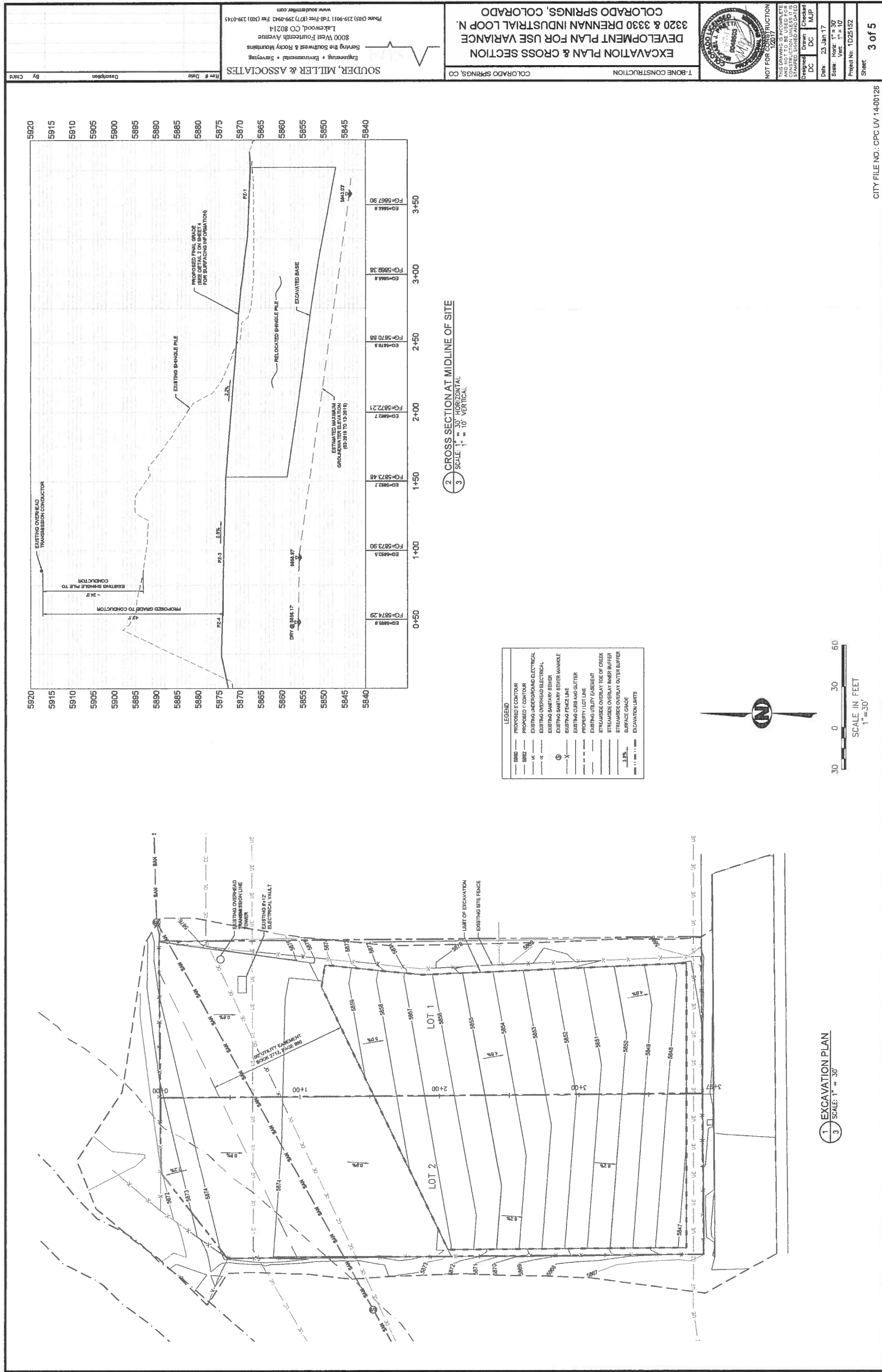


FIGURE 2 - Olesky Shingle

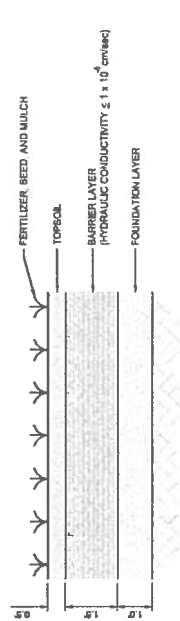


Short Grass Prairie Mix

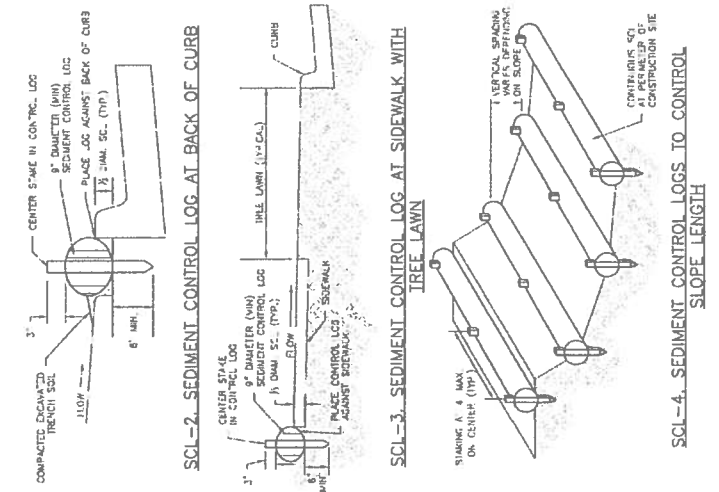
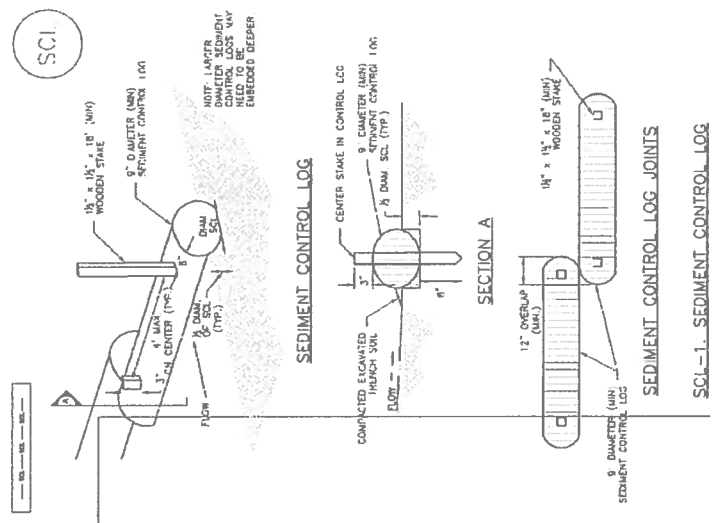
Genus Species	Common Name	Lb/ac (PLS)*	Percent PLS/pc	Seeds/lb
<i>Agropyron amihii</i>	Western Wheatgrass	8	32.86	110,000
<i>Bouteloua gracilis</i>	Blue Grama	1.8	9.86	825,000
<i>Bouteloua curtipendula</i>	Sideoats Gramma	2	10.85	190,000
<i>Buchloe dactyloides</i>	Buffalograss	8	32.86	58,000
<i>Gallardia aristata</i>	Bentknotflower	0.2	1.1	132,000
<i>Liatris punctata</i>	Gayfeather	0.1	0.55	118,000
<i>Festucosternum purpureum</i>	Purple Prairie Clover	0.1	0.55	280,000
<i>Rabbid coelestis</i>	Prairie Coneflower	0.06	0.33	280,000
<i>Schizocorynum scoparium</i>	Little Bluestem	1.4	0.4	5245,000
<i>Sporobolus cryptandrus</i>	Sand Dropseed	0.1	0.1	181,000
<i>Slope viridis</i>	Green Needlegrass	0.3	0.5	181,000
Total		18.26	100 percent	7,688,000

The short grass prairie mix is used along the outside of the setback areas and perimeter to and around buildings. It should be maintained to a height of approximately 18 to 24 inches and should be mowed infrequently.

1 PERMANENT SEEDING NOTES
4 SCALE: N.T.S.



2 FINAL COVER DETAIL
4 SCALE: N.T.S.



- SEDIMENT CONTROL LOG INSTALLATION NOTES**
- SEE PLAN VIEW FOR LOCATION AND LENGTH OF SEDIMENT CONTROL LOGS.
 - SEDIMENT CONTROL LOGS THAT ACT AS A PERMEABLE CONTROL SHALL BE INSTALLED PRIOR TO ANY UNPAVED LAND-DEVELOPING ACTIVITIES.
 - SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCESSOR OR ACCOUNT FOR A MINIMUM OF 4" HORIZONTAL FEET SEALS OR EFFECTS INCLUDING ROPS, HOLES AND CRACKS WHEN
 - SEDIMENT CONTROL LOGS MAY BE USED AS SMALL CHECK DAMS IN VICINIES AND SLOPES HOWEVER, THEY SHOULD NOT BE USED IN PERMANENT STREAMS OF HIGH VELOCITY DAMAGE DAMAGE LANDSCAPE) A LESSER TRENCHING DEPTH MAY BE ACCEPTABLE WITH MORE ROBUST STAKING
 - IT IS RECOMMENDED THAT SEDIMENT CONTROL LOGS BE INSTALLED WITH SOIL THAT HAS BEEN REPAIRED TO ORIGINAL CONDITION. IF THE LOGS ARE TO BE INSTALLED IN A DAMAGE LANDSCAPE, THE LOGS SHOULD BE INSTALLED WITH A DEPTH OF 6" INTO THE GROUND. 3" OF THE STAKE SHALL PROTRUDE FROM THE TOP OF THE LOG STAKES THAT ARE BROWNEP PRIOR TO INSTALLATION SHALL BE REPLACED.
 - THE UPWARD SIDE OF THE SEDIMENT CONTROL LOG SHALL BE BACKFILLED WITH SOIL THAT HAS BEEN REPAIRED TO ORIGINAL CONDITION. IF THE LOGS ARE TO BE INSTALLED IN A DAMAGE LANDSCAPE, THE LOGS SHOULD BE INSTALLED WITH A DEPTH OF 6" INTO THE GROUND. 3" OF THE STAKE SHALL PROTRUDE FROM THE TOP OF THE LOG STAKES THAT ARE BROWNEP PRIOR TO INSTALLATION SHALL BE REPLACED.
 - POLYMER WASTEWATER TREATMENT TANKS SHALL BE INSTALLED WITH A MINIMUM OF 6" INTO THE GROUND. 3" OF THE STAKE SHALL PROTRUDE FROM THE TOP OF THE LOG STAKES THAT ARE BROWNEP PRIOR TO INSTALLATION SHALL BE REPLACED.
 - INSPECT DAMS EACH WEEKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO MAINTAIN DAMS IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THROUGHOUT.
 - WHILE DAMS ARE FULLED REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON OCCURRENCE OF THE FAILURE.
 - THE LOGS SHALL BE MAINTAINED AT ALL TIMES TO REMAIN AT THE DESIGNATED DEPTH. THE LOGS SHALL BE MAINTAINED AT ALL TIMES TO REMAIN AT THE DESIGNATED DEPTH. THE LOGS SHALL BE MAINTAINED AT ALL TIMES TO REMAIN AT THE DESIGNATED DEPTH.
 - SEDIMENT CONTROL LOG SHALL BE REMOVED AT THE END OF CONSTRUCTION. IF REMOVAL OF LOGS IS NOT FEASIBLE, THE LOGS SHALL BE REMOVED AT THE END OF CONSTRUCTION. IF REMOVAL OF LOGS IS NOT FEASIBLE, THE LOGS SHALL BE REMOVED AT THE END OF CONSTRUCTION.
 - SEDIMENT CONTROL LOGS TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED. (VEGETATION SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING PERIODS OF DORMANCY, AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING PERIODS OF DORMANCY, AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING PERIODS OF DORMANCY.)

T-BONE CONSTRUCTION
COLORADO SPRINGS, CO
SPECIFICATIONS & DETAILS
DEVELOPMENT PLAN FOR USE VARIANCE
3320 & 3330 DRENNAN INDUSTRIAL LOOP N.
COLORADO SPRINGS, COLORADO

NOT FOR CONSTRUCTION (2017)

THIS DRAWING IS INCOMPLETE AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED

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Checked MJP
Date 23 Jan 17
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Vert: N.T.S.
Project No.: 1025152
Sheet: 4 of 5

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FIGURE 2 - Olesky Shingle

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