# LIBERTY TREE ACADEMY **CONSTRUCTION DOCUMENTS** TOWN OF PEYTON, EL PASO COUNTY FINAL FOR CONSTRUCTION **AUGUST 2018**

### INDEX OF SHEETS

DRAWING <u>NO.</u>	DRAWING DESCRIPTION	SHEET <u>NO.</u>
TS01	TITLE SHEET	1
GN01	GENERAL NOTES	2
-LA01	LEGEND & ABBREVIATIONS	3_
SP01	SITE PLAN	4
HC01	HORIZONTAL CONTROL PLAN	5
GR01	GRADING PLAN	6
UT01	OVERALL UTILITY PLAN	7
SS01	SANITARY SEWER PLAN & PROFILE	8
WT01	SITE WATER MAIN PLAN	9
-SD01	POND OUTLET & SPILLWAY PLAN & PROFILE	10
ECGN01	EROSION CONTROL GENERAL NOTES	11
EC01	INITIAL EROSION CONTROL PLAN	12
EC02	FINAL EROSION CONTROL PLAN	13
ECDT01-ECDT04	EROSION CONTROL DETAILS	14-17
ST01	SIGNING & STRIPING PLAN	18
DT01	DETAILS	19
SDT01-SDT03	POND OUTLET STRUCTURE DETAILS	<u>2</u> 0-22
LS01 <del>-LS02</del>	LANDSCAPE PLAN & NOTES	23-24
IR0-IR4	IRRIGATION PLAN, NOTES & DETAILS	<u>25-2</u> 9

### LAND USE SUMMARY

PARCEL AREA:	10.7 a
PROJECT AREA:	3.4 ao
BUILDING AREA (PHASE 1):	41,58
FAR:	0.28

acres acres 685 sf

# CIVIL ENGINEER

MATRIX DESIGN GROUP 1601 BLAKE STREET, SUITE 200 DENVER, CO. 80202 PH: 303-572-0200 FAX: 303-572-0202 CONTACT: DAVE KLINE, P.E., PTOE DAVE KLINE@MATRIXDESIGNGROUP.COM

AND BEARS SOUTH 00°24'21" EAST A DISTANCE OF 1116.46 FEET.

### LEGAL DESCRIPTION:

LOT 1178, WOODMEN HILLS FILING NO. 10 COUNTY OF EL PASO STATE OF COLORADO

### BASIS OF BEARING:

BASIS OF BEARINGS: BEARINGS ARE BASED ON GRID BEARINGS OF THE COLORADO STATE PLANE CENTRAL ZONE, BASED ON THE EAST LINE OF LOT 1178 OF THE PLAT OF WOODMEN HILLS FILING NO. 10 AS RECORDED ON JULY 13, 2001 IN THE OFFICE OF THE EL PASO COUNTY CLERK AND RECORDER UNDER RECEPTION NUMBER 201098618, MONUMENTED ON THE NORTH END BY A FOUND 2-1/2" ALUMINUM CAP STAMPED "PLS 38160" AND ON THE SOUTH END BY A FOUND 1-1/2" ALUMINUM CAP STAMPED "PLS 32822",

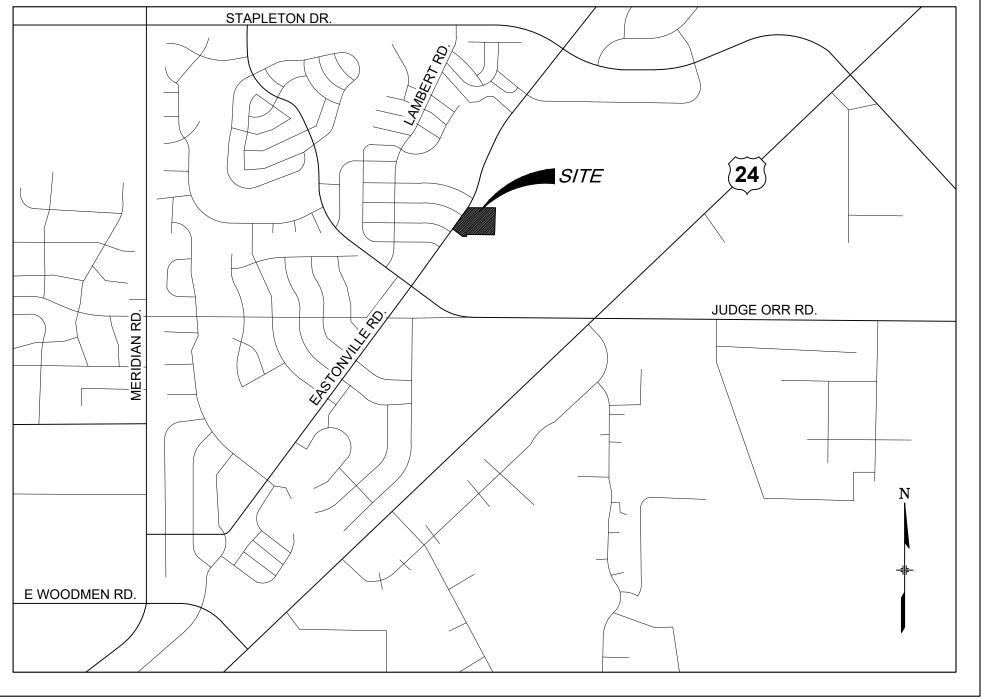
### **BENCHMARK:**

BENCHMARK IS DERIVED FROM AN ONLINE POSITIONING USER SERVICE PROVIDED BY THE NATIONAL GEODETIC SURVEY PERFORMED ON A SET #5 REBAR LOCATED ON THE EAST SIDE OF EASTONVILLE ROAD NEAR THE SOUTH PCR APPROXIMATELY 20 FEET SOUTH OF A SANITARY MANHOLE AND 12 FEET EAST OF A FIRE HYDRANT. THE ELEVATION DERIVED FROM THE STATIC SOLUTION IS 6960.52 U.S. SURVEY FEET (NAVD 88).

REFERENCE								
DRAWINGS								
X-995-MDG22x34								
	No.	DATE	DESCRIPTION					
			REVISIONS					
	COMPUTER FILE MANAGEMENT							
FILE NAME: R:\18.995.001 (Liberty Tree Academy)\Dwg\Construction Plans\TS01.dwg								
	CTB FI							
	PLOT DATE: August 10, 2018 11:55:12 AM							
	THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.							

# LANDSCAPE ARCHITECT

MATRIX DESIGN GROUP 1601 BLAKE STREET, SUITE 200 DENVER, CO. 80202 PH: 303-572-0200 FAX: 303-572-0202 CONTACT: TERESA ROBERSON TERESA ROBERSON@MATRIXDESIGNGROUP.COM



LOCATION MAP SCALE: N.T.S.

## **DESIGN ENGINEER'S STATEMENT**

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

DAVID KLINE, P.E., PTOE

8/10/2018 DATE

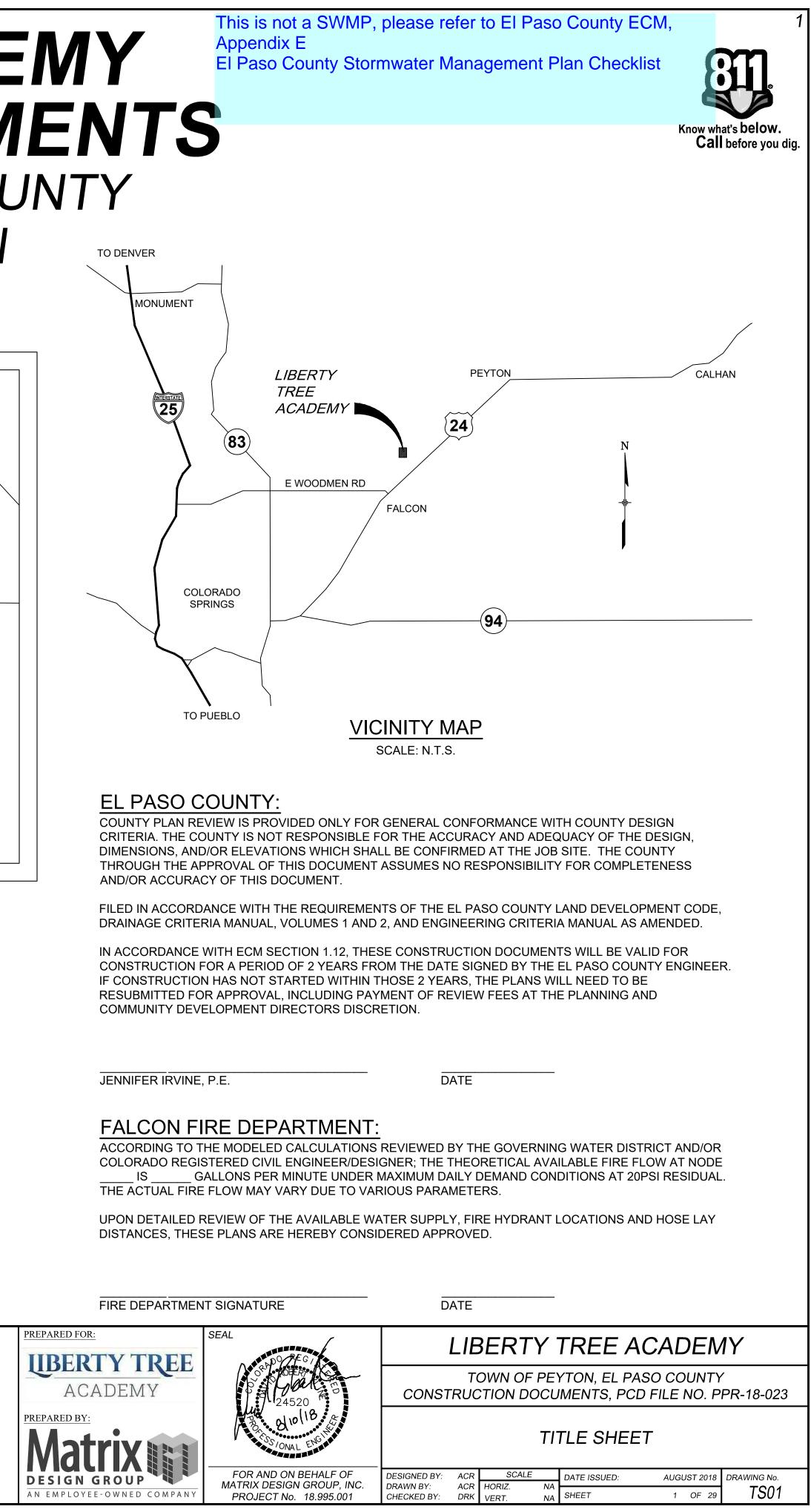
### **OWNER/DEVELOPER'S STATEMENT:**

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

SHEET KEY

LIBERTY TREE ACADEMY BUILDING CORPORATION

8/10/2018 DATE



### STANDARD NOTES FOR EL PASO COUNTY GRADING AND EROSION CONTROL PLANS:

- 1. CONSTRUCTION MAY NOT COMMENCE UNTIL A CONSTRUCTION PERMIT IS OBTAINED FROM PLANNIN AND COMMUNITY DEVELOPMENT (PCD) AND A PRECONSTRUCTION CONFERENCE IS HELD WITH PCD INSPECTIONS.
- 2. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAU 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 SI WATERS, INCLUDING WETLANDS.
- 3. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATIO 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, TH 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.
- 4. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. DURING CONSTRUCTION THE SWMP IS THE RESPONSIBILITY OF THE DESIGNATED STORMWATER MANAGER, SHALL BE LOCATED ON SITE AT ALL TIMES AND SHALL BE KE UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
- 5. ONCE THE ESQCP HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL BMPS AS INDICATED ON THE GEC. A PRECONSTRUCTION MEETING BETWE THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY PCD INSPECTIONS STAFF.
- 6. SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LA AREA SHALL BE COMPLETED WITHIN 21 CALENDAR DAYS AFTER FINAL GRADING, OR FINAL EARTH DISTURBANCE, HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FIN GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS SHALL ALSO BE MULCHED WITHIN 2 DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MOR THAN 60 DAYS SHALL ALSO BE SEEDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMPS SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND ESTABLISHED.
- 7. TEMPORARY SOIL EROSION CONTROL FACILITIES SHALL BE REMOVED AND EARTH DISTURBANCE AREAS GRADED AND STABILIZED WITH PERMANENT SOIL EROSION CONTROL MEASURES PURSUANT TO STANDARDS AND SPECIFICATION PRESCRIBED IN THE DCM VOLUME II AND THE ENGINEERING CRITERIA MANUAL (ECM) APPENDIX I.
- 8. ALL PERSONS ENGAGED IN EARTH DISTURBANCE SHALL IMPLEMENT AND MAINTAIN ACCEPTABLE SC EROSION AND SEDIMENT CONTROL MEASURES INCLUDING BMPS IN CONFORMANCE WITH THE EROSION CONTROL TECHNICAL STANDARDS OF THE DRAINAGE CRITERIA MANUAL (DCM) VOLUME II AND IN ACCORDANCE WITH THE STORMWATER MANAGEMENT PLAN (SWMP).
- 9. ALL TEMPORARY EROSION CONTROL FACILITIES INCLUDING BMPS AND ALL PERMANENT FACILITIES INTENDED TO CONTROL EROSION OF ANY EARTH DISTURBANCE OPERATIONS, SHALL BE INSTALLED DEFINED IN THE APPROVED PLANS, THE SWMP AND THE DCM VOLUME II AND MAINTAINED THROUGHOUT THE DURATION OF THE EARTH DISTURBANCE OPERATION.
- 10. ANY EARTH DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY REDU ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAN SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME.
- 11. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE DESIGNED LIMIT THE DISCHARGE TO A NON-EROSIVE VELOCITY.
- 12. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWM NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS, INCLUDI ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.
- 13. EROSION CONTROL BLANKETING SHALL BE USED ON SLOPES STEEPER THAN 3:1.

REFERENCE			SHEET KEY	Ν	PREPARED FOR:
DRAWINGS					
X-995-MDG22x34			-		<b>UBERTY TREE</b>
					ACADEMY
	No. DATE DESCRIPTION	BY			
	REVISIONS				PREPARED BY:
	COMPUTER FILE MANAGEMENT				
	FILE NAME: R:\18.995.001 (Liberty Tree Academy)\Dwg\Construction Plans\GEC\ECGN.dwg				
	CTB FILE:				DESIGN GROUP
	PLOT DATE: 8/10/2018 11:38 AM				
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<ul> <li>VEHICLE TRACKING OF SOLS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFFSITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.</li> <li>CONTRACTOR SHALL BE RECIPICATE OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REJULATORY NEOUREMENTS NO CONSTRUCTION DEBRIS, THE SI SAH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.</li> <li>THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPEMENT.</li> <li>THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL. TO THAT QUARTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEXT, ORDERLY MANNER, IN THER ORIGINAL CONTINUERS, WITH ORIGINAL MANUFACTURERS LABELS.</li> <li>NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED</li> <li>NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED</li> <li>NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED</li> <li>NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED</li> <li>NO CHEMICALS STATUCTION RAYS DERACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACLITIES.</li> <li>BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SHULS AND PREVENT ANY SPILLED MATERIAL FROM WONTORING MAY BE REQUIRED.</li> <li>BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER FEDARE AND MONTORING MAY BE REQUIRED.</li> <li>BULK STORAGE STRUCTURES OR STRUCTURES AND AND AND AND AND AND AND MONTORING MAY BE REQUIRED AND SUBSED PREASED SUB</li></ul>	NG )	14.	BUILDING, CONSTRUCTION, EXCAVATION, OR OTHER 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. BMP'S MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
N.         SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DERRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.           IE         17. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DITT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.           18. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT DUMITITY 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 MANUPCATURERS LABELS.           19. NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR. WHICH HAVE THE POTENTIAL TO BE RELEASED IN STORMWATER UNLESS PERMISSION FOR THE USE OF A SPECIFIC CHEMICAL IS GRANTED IN WRITING BY THE ECM ADMINISTRATIOR. IN GRANTURERS I LABELS.           20. BULK STORAGE STRUCTURES FOR PERFOLEUM PRODUCTS AND OTHER CHEMICALS. SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.           21. ND DERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE FLOW LINE OF THE CURB AND GUTTER OR IN THE DITCHLINE.           21. INDYIPTIONAL SAND THE ECM APPRONICT OR STORMWATER RULES, OR REGULATIONS OF OTHER FOR OR IN THE DITCHLINE.           22. INDIVIDUALS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 26, ARTICLE 8, CRS), AND THE CLEAN WATER ACT' (33 USC 1344), IN ADDITION TO THE FEOWLER. THE CONTRACTOR PROJECTS INCLUDED IN THE DOCUTRACTOR PROTOCH THE LECMOPENDRY OR STORMWATER RULES, OR REGULATIONS OF OTHER FEDERAL, STATE,		15.	
17. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENNCES AS A RESULT OF SITE DEVELOPMENT.         18. 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 STOREO THE VARO ROMENTE, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.         19. NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED IN STORMWATER UNLESS PERMISSION FOR THE USE OF A SPECIFIC CHEMICAL IS GRANTED IN WRITING BY THE ECK ADMINISTRATOR. IN GRANTING THE USE OF A SPECIFIC CHEMICALS SHALL HAVE ADEQUATE PROTECTIONS OS AS TO CONTAIN ALL SPILLS AND POTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTIONS OS AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.         10.       NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE FLOW LINE OF THE CURB AND GUTTER OR IN THE DITCHLINE.         21.       NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE FLOW LINE OF THE CURB AND GUTTER OR IN THE DITCHLINE.         22.       INDIVIDUALS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE A, CRS), AND THE "CLEAR WATER ACT" (SJ USC 13/4), IN ADDITION TO THE REQUIREMENTS INCLUDED IN THE DCM VOLUME I AND THE COM PRENDING THE VERIES AND ALWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, OR COUNTY AGENCIES, THE MORE RESTRUCTIVE LAWS, RULES, OR REGULATION SHALL ADPLY.         21.	E	16.	SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS
<ul> <li>19. NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED IN STORWATER UNLESS PERMISSION FOR THE USE OF A SPECIFIC CHEMICAL IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING THE USE OF SUCH CHEMICALS, SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.</li> <li>20. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS, SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.</li> <li>21. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE FLOW LINE OF THE CURB AND GUTTER OR IN THE DITCHLINE.</li> <li>22. INDIVIDUALS 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 INCLUDED IN THE DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (NPES). FLOODPLAIN, 404, FUGTIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, OR COUNTY AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.</li> <li>23. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.</li> <li>24. PRIOR TO ACTUAL CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.</li> <li>25. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.</li> <li>26. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY EARTH HINGINEERING CONSULTANTS, LLC ON APPIL. 12, 2018, AND SHALL BE CONSIDERED A PART OF THESE FLANS.</li> <li>27. AT LEAST TEN DAYS PRIOR TO THE ANTHWORK EQUIPMENT AND WIND.</li> <li>28. AWATER SOLADE SHALL BE AVAILABLE ON SITE DURING EARTHWORK PERATIONS AND UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EAR</li></ul>			RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT. 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
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8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS INCLUDED IN         THE DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE         CONTRACTOR PRIOR TO CONSTRUCTION (NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.), IN THE         EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND LAWS, RULES, OR REGULATIONS OF         OTHER FEDERAL, STATE, OR COUNTY AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR         REGULATIONS SHALL APPLY.         DIL       23. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS         POINTS.         24. PRIOR TO ACTUAL CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING         UTILITIES.         25. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND UTILIZED AS         REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.         26. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY EARTH ENGINEERING CONSULTANTS, LLC         ON APRIL 12, 2018, AND SHALL BE CONSIDERED A PART OF THESE PLANS.         ICE         27. AT LEAST TEN DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT         UL DISTURE 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         CF       CATLEAST TEN DAYS PRIOR TO THE ANTICIPATED	21	21.	
<ul> <li>POINTS.</li> <li>24. PRIOR TO ACTUAL CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.</li> <li>25. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.</li> <li>26. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY EARTH ENGINEERING CONSULTANTS, LLC ON APRIL 12, 2018, AND SHALL BE CONSIDERED A PART OF THESE PLANS.</li> <li>27. AT LEAST TEN DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB 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:</li> <li>VIP. NG</li> </ul>	Г	22.	8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS INCLUDED IN THE DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, OR COUNTY AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR
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### SEAL LIBERTY TREE ACADEMY TREE TOWN OF PEYTON, EL PASO COUNTY EMY CONSTRUCTION DOCUMENTS, PCD FILE NO. PPR-18-023 EROSION CONTROL NOTES FOR AND ON BEHALF OF DESIGNED BY: ACR SCALE DATE ISSUED: AUGUST 2018 DRAWING No. IP MATRIX DESIGN GROUP, INC.

CHECKED BY: DRK VFRT

DRAWN BY:

PROJECT No. 18.995.001

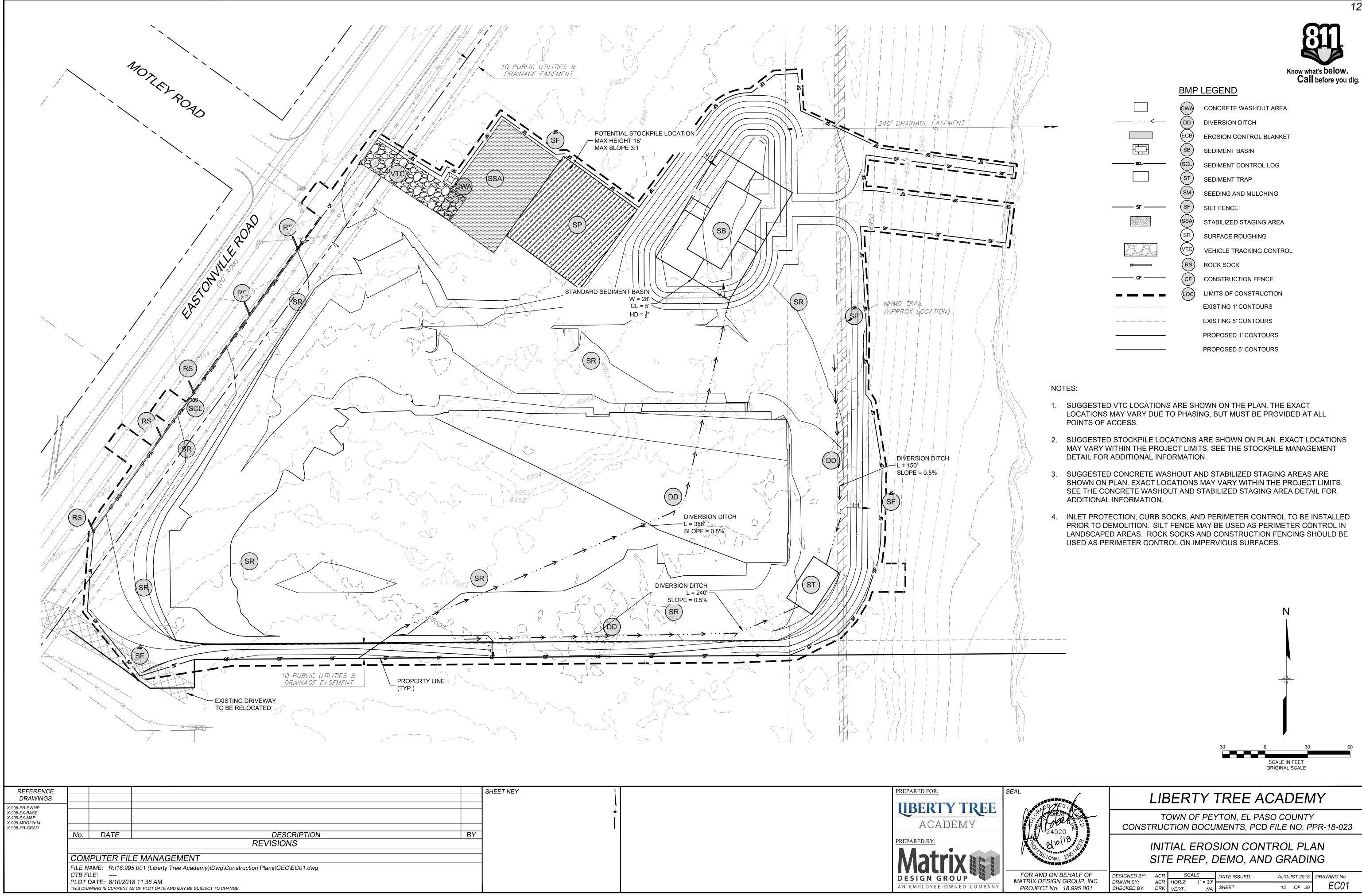
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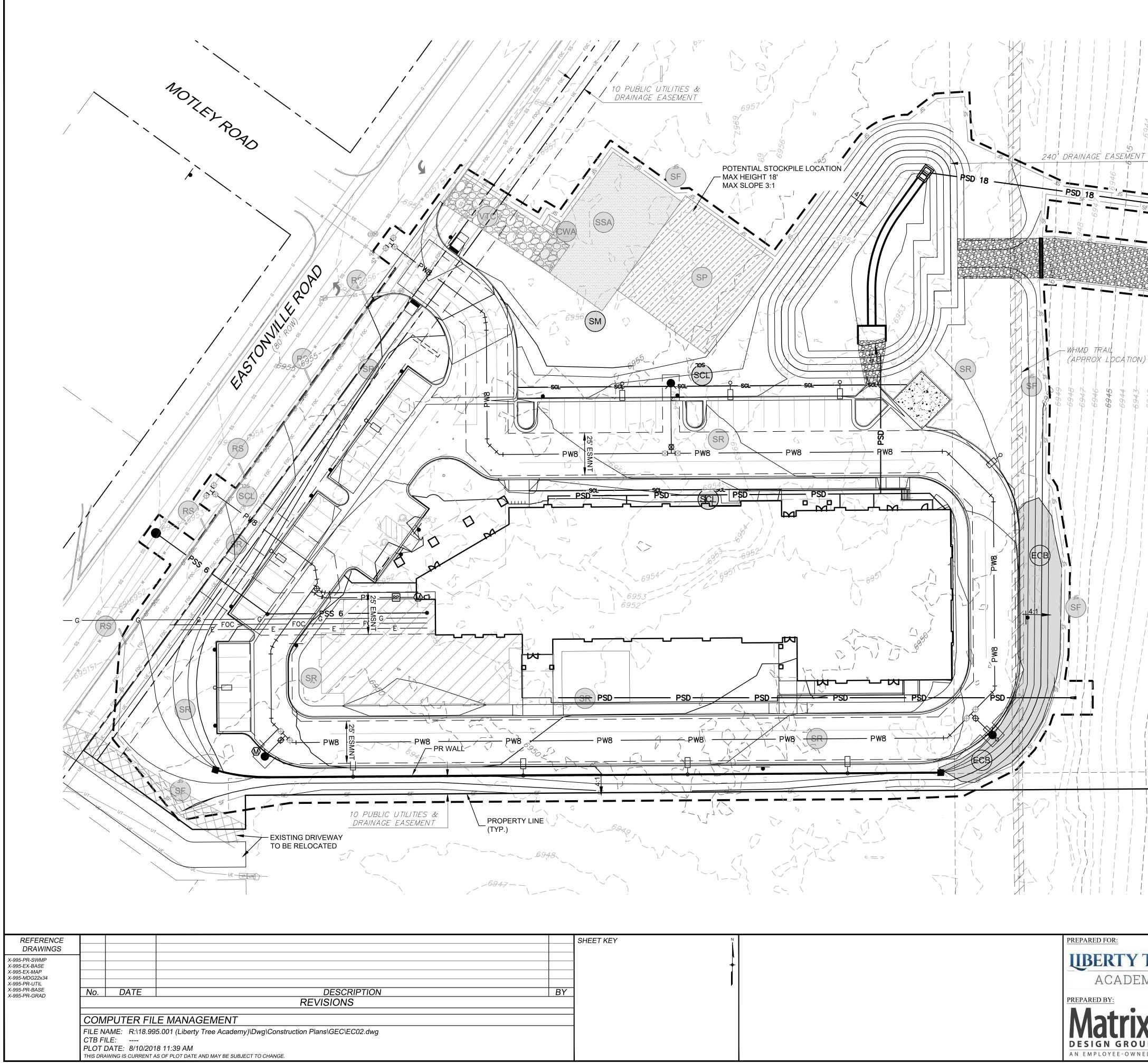
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		PREPARED BY:
		Matrix
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		AN EMPLOYEE-OWNE



	FOR AND ON BEHALF OF	DESIGNED BY:	ACR	SCA	LE	DATE ISSUED:	AUGUST 2018	DRAWING No.	_
	MATRIX DESIGN GROUP, INC.	DRAWN BY:	ACR	HORIZ.	1" = 30'				
COMPANY	PROJECT No. 18.995.001	CHECKED BY:	DRK	VERT.	NA	SHEET	12 OF 29	EC01	



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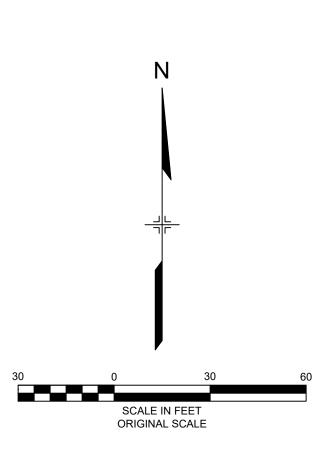
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- CWA CONCRETE WASHOUT AREA
- DIVERSION DITCH
- ЕСВ) EROSION CONTROL BLANKET
- (SB) SEDIMENT BASIN
  - SEDIMENT CONTROL LOG
  - SEDIMENT TRAP
- SEEDING AND MULCHING
- SILT FENCE
- STABILIZED STAGING AREA
- SURFACE ROUGHING SR)
- (VTC) VEHICLE TRACKING CONTROL
- RS ROCK SOCKS
- (CF) CONSTRUCTION FENCE
- LOC LIMITS OF CONSTRUCTION
- EXISTING 1' CONTOURS
- EXISTING 5' CONTOURS
- PROPOSED 1' CONTOURS
- PROPOSED 5' CONTOURS

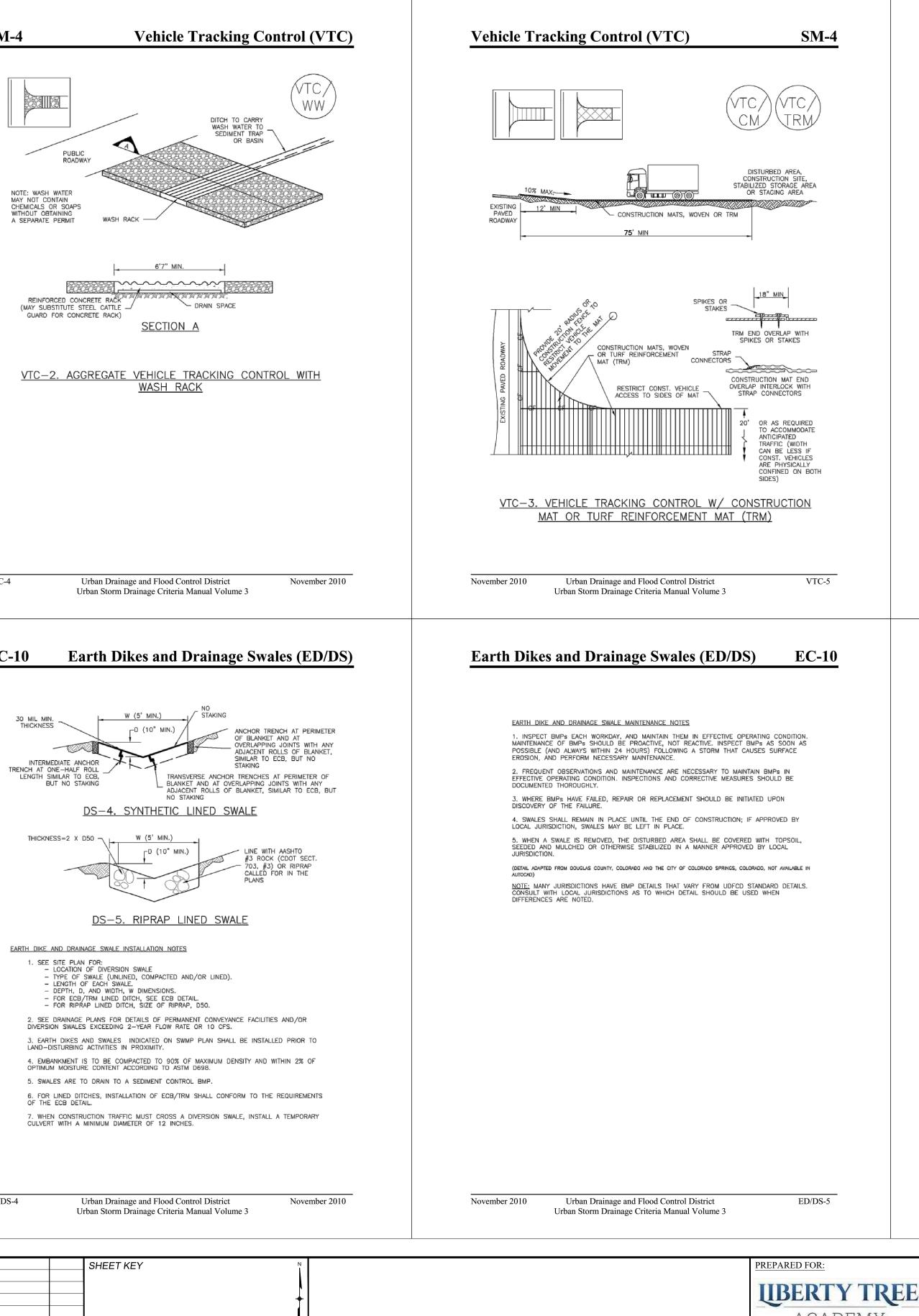
### NOTES:

- 1. SUGGESTED VTC LOCATIONS ARE SHOWN ON THE PLAN. THE EXACT LOCATIONS MAY VARY DUE TO PHASING, BUT MUST BE PROVIDED AT ALL POINTS OF ACCESS.
- 2. SUGGESTED STOCKPILE LOCATIONS ARE SHOWN ON PLAN. EXACT LOCATIONS MAY VARY WITHIN THE PROJECT LIMITS. SEE THE STOCKPILE MANAGEMENT DETAIL FOR ADDITIONAL INFORMATION.
- SUGGESTED CONCRETE WASHOUT AND STABILIZED STAGING AREAS ARE 3. SHOWN ON PLAN. EXACT LOCATIONS MAY VARY WITHIN THE PROJECT LIMITS. SEE THE CONCRETE WASHOUT AND STABILIZED STAGING AREA DETAIL FOR ADDITIONAL INFORMATION.
- 4. INLET PROTECTION, CURB SOCKS, AND PERIMETER CONTROL TO BE INSTALLED PRIOR TO DEMOLITION. SILT FENCE MAY BE USED AS PERIMETER CONTROL IN LANDSCAPED AREAS. ROCK SOCKS AND CONSTRUCTION FENCING SHOULD BE USED AS PERIMETER CONTROL ON IMPERVIOUS SURFACES.



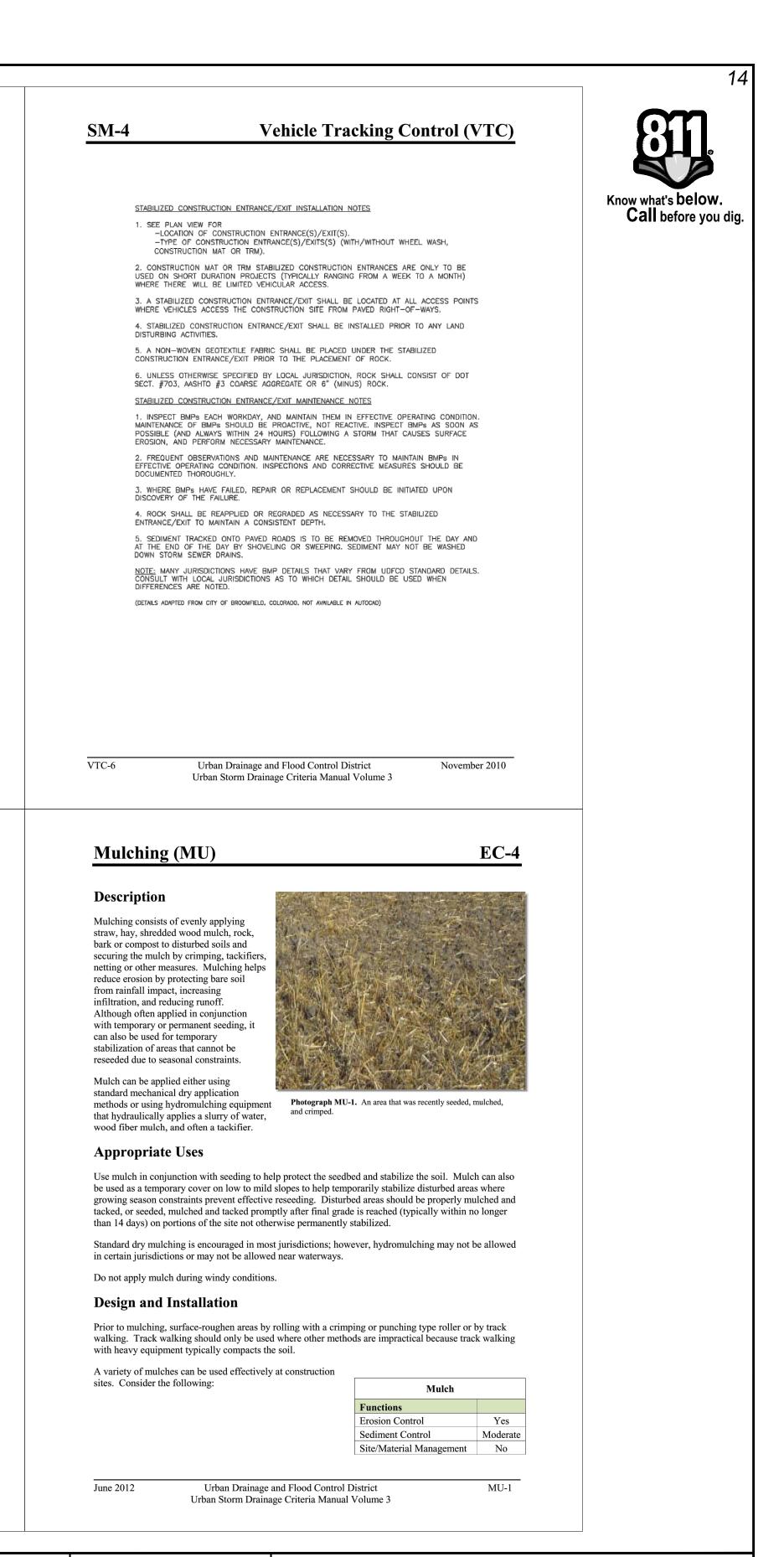
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				ION CONTR SITE STAB			
	FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC.	DESIGNED BY: ACR DRAWN BY: ACR	SCALE HORIZ. 1" = 30'	DATE ISSUED:	AUGUST 2018	DRAWING No.	
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		-	Vehicle Tracking Control (VTC)	<u>SM-4</u>	SN
				20 FOOT (WIDTH CAN BE	
			ROADWAY	LESS IF CONST. VEHICLES ARE PHYSICALLY CONFINED ON BOTH SIDES) 9" (MIN.) S OTHERWISE SPECIFIED CAL JURISDICTION, USE SECT. #703, AASHTO #3 E AGGREGATE OR 6" ROCK GEOTEXTILE FABRIC	
			INSTALL ROCK FLUSH WITH OR BELOW TOP OF PAVEMENT UNLESS OTHERWISE SPECIFII JURISDICTION, USE COOT SE #3 COARSE AGGREGATE OR 6" MINUS ROCK	IL AND ROCK ED BY LOCAL ECT. #703, AASHTO - 9" (MIN.) - - N—WOVEN GEOTEXTILE BRIC	
			VTC-1. AGGREGATE VEHICLE TRACKING	CONTROL	
		]	November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3	VTC-3	VTC
			Earth Dikes and Drainage Swales (ED/D	S) EC-10	EC
			ED-1. COMPACTED UNLINED EARTH DIKE FOR	ED DS TRANSVERSE FLOW TO SWALE EXISTING GRADE RMED BY BERM	
				TRANSVERSE FLOW TO SWALE EXISTING GRADE D SWALE	
			INTERMEDIATE ANCHOR TRENCH AT ONE-HALF ROLL LENGTH (SEE ECB) TRANSVERSE ANCH PERIMETER OF BL OVERLAPPING JOIN ROLLS OF BLANKE	- OVERLAPPING JOINTS WITH ANY ADJACENT ROLLS OF BLANKET (SEE ECB) HOR TRENCHES AT ANKET AND AT ATS WITH ANY ADJACENT ET (SEE ECB)	
		]	November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3	ED/DS-3	ED/I
REFERENCE DRAWINGS X-995-MDG22x34					
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ACADEMY <u>PREPARED BY:</u> Matrix DESIGN GROUP SEAL



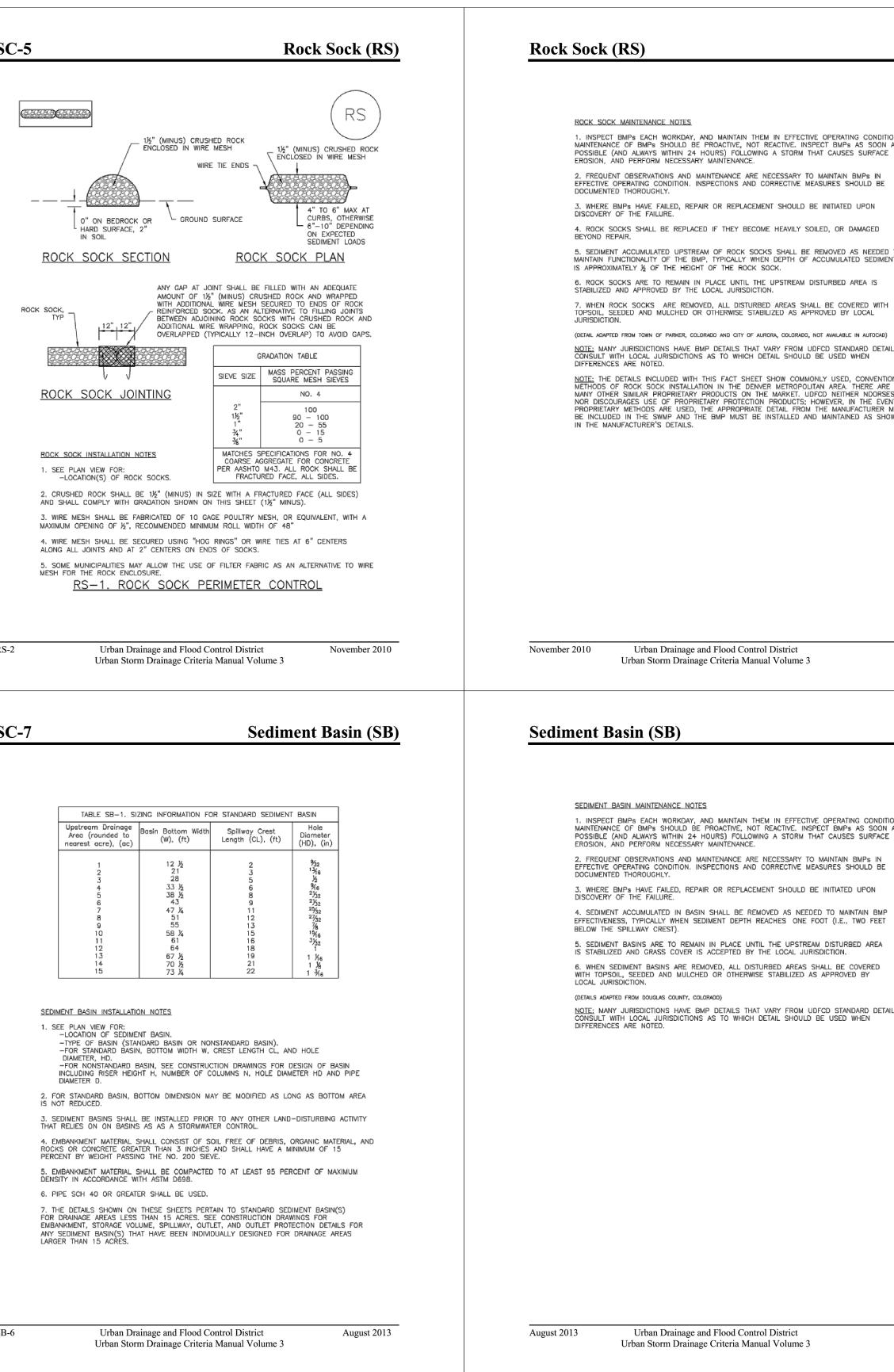
# LIBERTY TREE ACADEMY

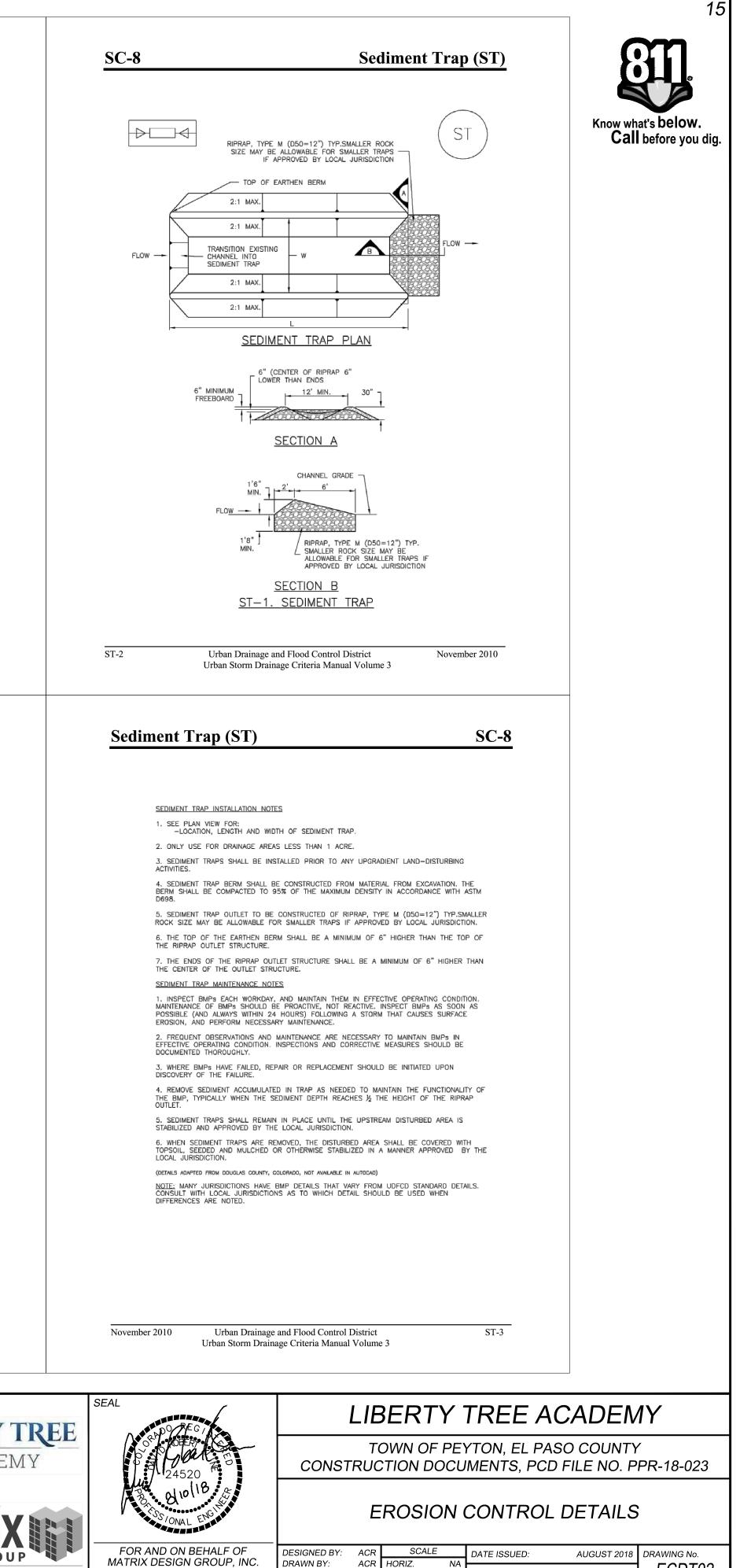
TOWN OF PEYTON, EL PASO COUNTY CONSTRUCTION DOCUMENTS, PCD FILE NO. PPR-18-023

# EROSION CONTROL DETAILS

	DESIGN GROUP	FOR AND ON BEHALF OF	DESIGNED BY:	ACR	SCALE	DATE ISSUED:	AUGUST 2018 DRAWING No.	
	AN EMPLOYEE-OWNED COMPANY	MATRIX DESIGN GROUP, INC. PROJECT No. 18.995.001	DRAWN BY: CHECKED BY:			NA NA SHEET	14 OF 29 ECDT01	ECDT01
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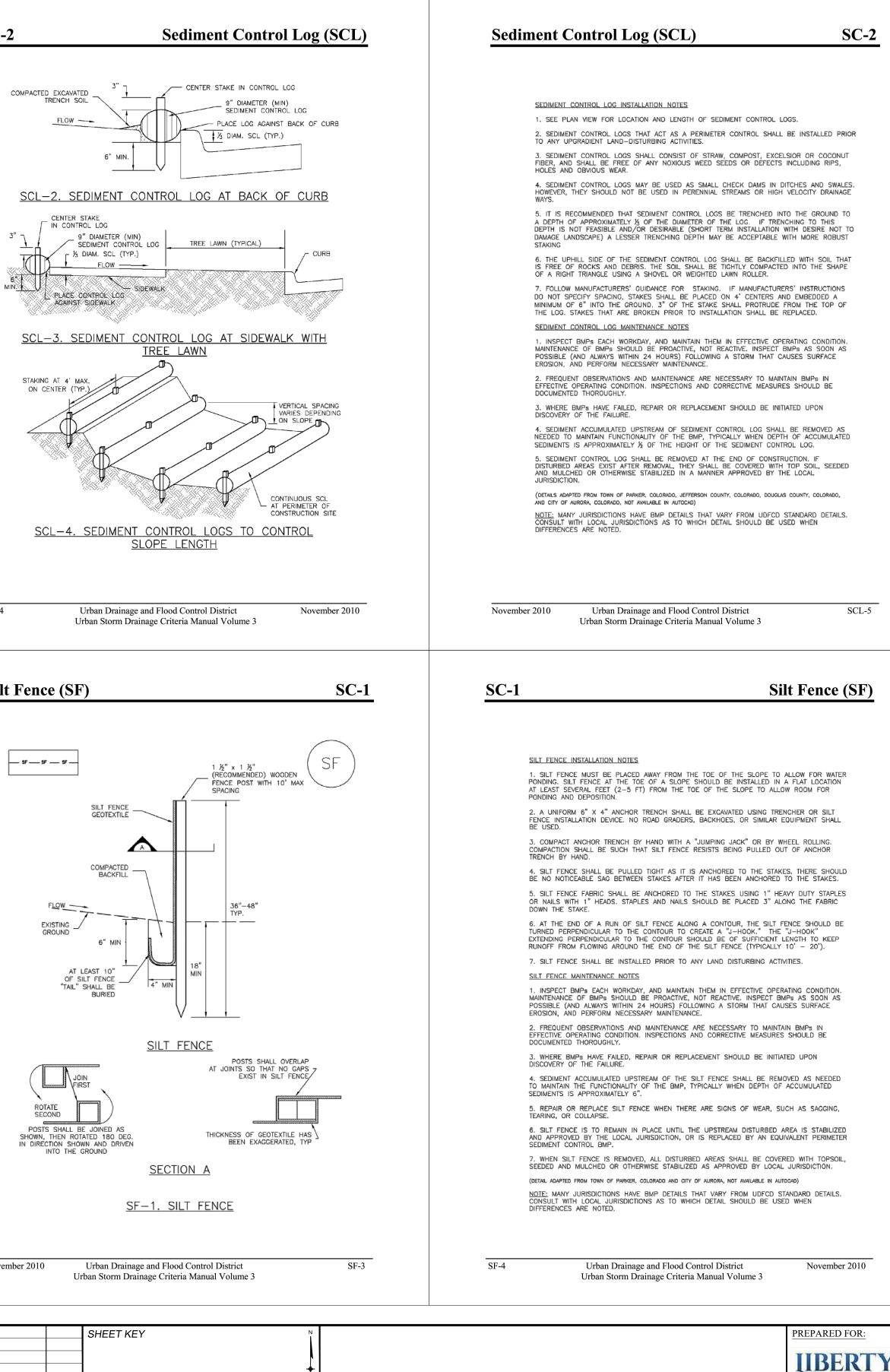
	<ul> <li>with the aid of tackifiers or nets. Anchoring with a recommended method for areas flatter than 3:1. M mulch fibers into the soil to a depth of 3 inches witi ideal substitute, may work if the disk blades are du have to be weighted to afford proper soil penetration.</li> <li>Grass hay may be used in place of straw; however, seed, mulching with hay may seed the site with not the native seed. Alternatively, native species of gra and are more expensive than straw. Purchasing and less costly mulching method. When using grass ha above).</li> <li>On small areas sheltered from the wind and heavy if for holding it in place. For steep slopes and special control blankets anchored with stakes should be used applied at a rate of no less than 1,500 pounds petackifier) with a hydraulic mulcher. For steeper slope slope applied immediately prior to inclement weather. A should be avoided.</li> <li>Erosion control mats, blankets, or nets are recommesteeper) and waterways. Depending on the products w Biodegradable mats made of straw and jute, straw-of mulch. (See the ECM/TRM BMP for more information on general types of tackifiers. Manufacturer's recommendations should for more information on general types of tackifiers.</li> <li>Rock can also be used as mulch. It provides protect allows infiltration of precipitation. An aggregate be temporary or permanent stabilization. The rock mu coverage of exposed soil on the area it is applied.</li> </ul>	the condition of the site. Straw mulch must be his can be accomplished mechanically by crimping or crimping implement is preferred, and is the schanical crimpers must be capable of tucking the long nout cutting them. An agricultural disk, while not an l or blunted and set vertically; however, the frame may n. because hay is comprised of the entire plant including -native grass species which might in turn out-compete ss hay may be purchased, but can be difficult to find utilizing a certified weed-free straw is an easier and y, follow the same guidelines as for straw (provided unoff, spraying a tackifier on the mulch is satisfactory situations where greater control is needed, erosion d instead of mulch. rs mixed with water and a tackifying agent and should acre (1,425 lbs of fibers mixed with at least 75 lbs of pes, up to 2000 pounds per acre may be required for ires up to 24 hours to dry; therefore, it should not be oplication to roads, waterways and existing vegetation anded to help stabilize steep slopes (generally 3:1 and these may be used alone or in conjunction with grass ll be restricted to relatively small areas. oconut, coconut fiber, or excelsior can be used instead mation.) uuch. Check with the local jurisdiction for allowed be followed at all times. (See the Soil Binder BMP )	COCK SOCK SOCK SOCK SOCK SOCK SOCK TYP 12"12"12"12"12"12"12"12"12"12"12"12"12"1	NY GAP AT JOINT SHALL BE FILLED WITH AN ADEQUATE MOUNT OF 1½" (MINUS) CRUSHED ROCK AND WRAPPED NTH ADDITIONAL WIRE MESH SECURED TO ENDS OF ROCK EINFORCED SOCK. AS AN ALTERNATIVE TO FILLING JOINTS ETWEEN ADJOINING ROCK SOCKS WITH CRUSHED ROCK AND DDITIONAL WIRE WRAPPING, ROCK SOCKS CAN BE VERLAPPED (TYPICALLY 12-INCH OVERLAP) TO AVOID GAPS.	<section-header>         PACK Sock (RS)         PACK SOCK MINITEMANCE NOTES         1. INSPECT BMS* EACH WORKDAY, AND MAINTEIN THEM IN FEMANTEE OF BMS* BEACH WORKDAY, AND MAINTEIN ATC. 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	MU-2 Urban Drainage and Flo Urban Storm Drainage C			and Flood Control District November 2010 inage Criteria Manual Volume 3	November 2010 Urban Drainage and Flood Control Distric Urban Storm Drainage Criteria Manual Volu	
	Sediment Basin (SB)	SC-7	<u>SC-7</u>	Sediment Basin (SB)	Sediment Basin (SB)	SC-7
	DIAMETER, HD HD HD HD HD HD HD HD HD HD HD HD HD	LET AND SHALL ROPARY SLOPE CRUSHED ROCK RISER PIPE 6" PVC 6" PVC 6" PVC 6" PVC 6" PVC 5PILLWAY 5PILLWAY T BASIN PLAN THE HOLES EXCEED 1" UP TO TWO COLUMNS HOLES MAY BE USED 10 10 10 10 10 10 10 10 10 10	Upstream Drainage Area (rounded to nearest acre), (ac)       Basin         1       2         3       4         5       6         7       8         9       10         11       12         12       13         14       15         10       11         11       12         12       13         14       15         15       10         11       12         12       13         14       15         15       13         14       15         15       10         11       12         13       14         15       13         14       15         15       10         16       17         17       18         18       19         19       10         11       12         11       12         11       12         12       13         14       15         15       10         11       11	SIN. BASIN OR NONSTANDARD BASIN). FOM WIDTH W, CREST LENGTH CL, AND HOLE SEE CONSTRUCTION DRAWINGS FOR DESIGN OF BASIN NUMBER OF COLUMNS N, HOLE DIAMETER HD AND PIPE DIMENSION MAY BE MODIFIED AS LONG AS BOTTOM AREA STALLED PRIOR TO ANY OTHER LAND-DISTURBING ACTIVITY S A STORMWATER CONTROL. CONSIST OF SOIL FREE OF DEBRIS, ORGANIC MATERIAL, AND IAN 3 INCHES AND SHALL HAVE A MINIMUM OF 15 : NO. 200 SIEVE. BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM IM D698.	<ul> <li>SEDIMENT BASIN MAINTENANCE NOTES</li> <li>INSPECT BMPS EACH WORKDAY, AND MAINTAIN THEM IN EFMANTENANCE OF BMPS SHOULD BE PROACTIVE, NOT REACTIVE POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STO EROSION, AND PERFORM NECESSARY MAINTENANCE.</li> <li>FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSA EFFECTIVE OPERATING CONDITION, INSPECTIONS AND CORRECT DOCUMENTED THOROUGHLY.</li> <li>WHERE BMPS HAVE FAILED, REPAIR OR REPLACEMENT SHO DISCOVERY OF THE FAILURE.</li> <li>SEDIMENT ACCUMULATED IN BASIN SHALL BE REMOVED AS EFFECTIVENESS, TYPICALLY WHEN SEDIMENT DEPTH REACHES BELOW THE SPLIUWAY CREST).</li> <li>SEDIMENT BASINS ARE TO REMAIN IN PLACE UNTIL THE UP IS STABILIZED AND GRASS COVER IS ACCEPTED BY THE LOCA 0. WHEN SEDIMENT BESINS ARE REMOVED, ALL DISTURBED AND WITH TOPSOL, SEED AND MULCHED OR OTHERWISE STABILIZ LOCAL JURISDICTION.</li> <li>(DETALS AAPTED FRAW DUGLAS COUNT, OLIGADO)</li> <li>NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FR CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAILS THAT VARY FR</li> </ul>	E. INSPECT BMPs AS SOON AS DRM THAT CAUSES SURFACE ARY TO MAINTAIN BMPs IN IVE MEASURES SHOULD BE IVULD BE INITIATED UPON NEEDED TO MAINTAIN BMP ONE FOOT (I.E., TWO FEET PSTREAM DISTURBED AREA IL JURISDICTION. REAS SHALL BE COVERED ZED AS APPROVED BY ROM UDFCD STANDARD DETAILS.
	August 2013 Urban Drainage and F Urban Storm Drainage C			and Flood Control District August 2013 inage Criteria Manual Volume 3	August 2013 Urban Drainage and Flood Control Distric Urban Storm Drainage Criteria Manual Volu	
REFERENCE DRAWINGS			SHEET KE	Y N		PREPARED FOR:
	MPUTER FILE MANAGEMENT	DESCRIPTION REVISIONS	BY			ACADEMY PREPARED BY: Matrix
CTB F PLOT	NAME: R:\18.995.001 (Liberty Tree Academy)\Dwg\Con FILE: <sup>-</sup> DATE: 8/10/2018 11:39 AM rawing is current as of plot date and may be subject to chang					DESIGN GROUP AN EMPLOYEE-OWNED CO





	FOR AND ON BEHALF OF	DESIGNED BY:	ACR	SCALE	DATE ISSUED:	AUGUST 2018	DRAWING No.
	MATRIX DESIGN GROUP, INC.	DRAWN BY:	ACR	HORIZ. NA			
NED COMPANY	PROJECT No. 18.995.001	CHECKED BY:	DRK	VERT. NA	SHEET	15 OF 29	ECDT02

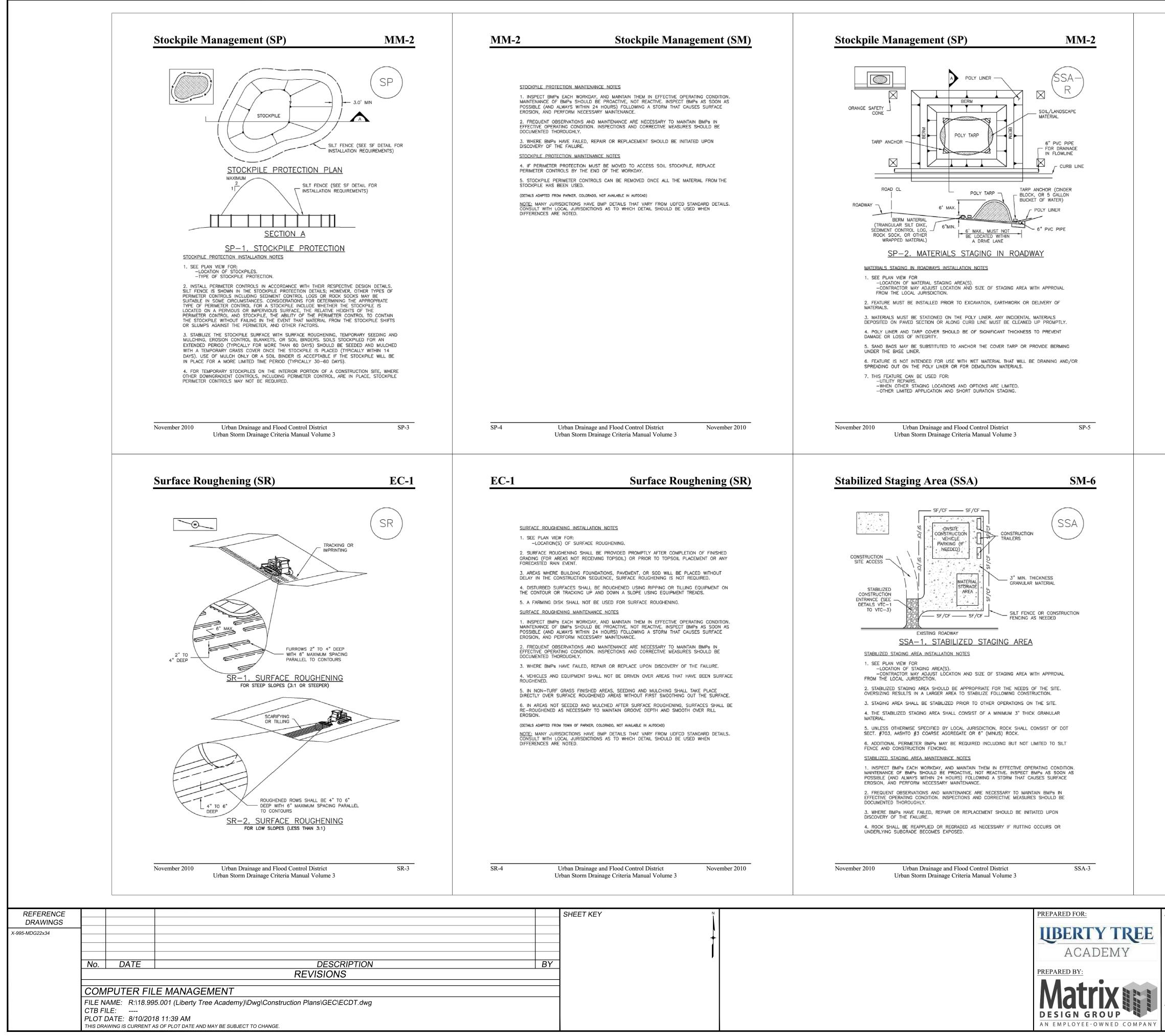
	Sediment Control Log (SCL) SC-2	<u>SC-2</u>	Sediment Control Log (SCL)	Sediment Control Log (S	CL) SC-2	
		SCL-2. SEDIMI CENTER STAKE "" ON CONTROL LOW ""	IETER (MIN) NT CONTROL LOG SCL (TYP.) LOW CURB	<ul> <li>SEDMENT CONTROL LOG INSTALLATION NOTES</li> <li>SEDMENT CONTROL LOGS THAT ACT 45 A PERMETER CONTROL LOGS.</li> <li>SEDMENT CONTROL LOGS THAT ACT 45 A PERMETER CONTROL SHALL BE INSTALLED PRIOR TO AN UPGRADENT LAND-DISTURBING ACTIVITES.</li> <li>SEDMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST EXCESSED OR 06 COCONUT FIRE, AND SHALL IS FREE OF ANY NOXIOUS WEDD SEDDS OR DEFECTS INCLIDING RIPS, HOLES AND GANOUS WEAR.</li> <li>SEDMENT CONTROL LOGS MAY DE USED IS OR DEFECTS INCLIDING RIPS, HOLES AND GANOUS WEAR.</li> <li>SEDMENT CONTROL LOGS MAY DE USED IS FOR MAN OR IN DITCHES AND SWALES HOWEVER, THEY SHOULD NOT BE USED IN PERENNAL STREMMS OR HIGH VELOCITY DRAINAGE WYS.</li> <li>IT IS RECOMMENDED THAT SEDMENT CONTROL LOGS BE TRENCHER INTO THE ORGANN TO DEAMAGE LANISOLOGY IN THE SEDMENT CONTROL LOGS BET TRENCHER INTO THE ORGANN TO DEAMAGE LANISOLOGY IN THE SEDMENT CONTROL LOGS SHALL BE TRENCHER INTO THE ORGANN TO DEAMAGE LANISOLOGY IN THE SEDMENT CONTROL LOGS SHALL BE ADD/FILLED WITH MORE ROBUST STAKING</li> <li>IT IS RECOMMENDED THAT SEDMENT CONTROL LOG SHALL BE TRENCHER ON THE SHAPE OF A REGNT RUNDER IN THAT SEDMENT CONTROL LOG SHALL BE ADD/FILLED WITH MORE ROBUST STAKING</li> <li>IN THE DIALTER Y OF THE SEDMENT CONTROL LOG SHALL BE TRENCHER ON THE DIALTER OF A REGNT RUNDER USING A STAFF DESTRELIE SHAPE DE THEY COMPACTED INTO THE SHAPE OF A REGNT RUNDER THAT ARE BROKENE AND RUNDER TO THE DEAMAGE LANISOLOGY INTO THE GROKENE AND RUNDER THEY THE DIALTER OF THE LOG. STAKETS THAT ARE BROKENE AND RUNDER AND INSTRUCTIONS ON THE PERIOD OF THE STAFF AND RUNDER AND RUNDER AND RUNDER AND DURINGUM OF 6" INTO THE GROKENE PROT TO INSTALLATION SHALL BE REPLACED.</li> <li>SEDMENT CONTROL LOG MAINTENNAME ARE REPLACED ON 4" CONTROL CONTROL AND MINIMUM OF 6" INTO THE GROKENE PROT TO INSTALLATION SHALL BE REPLACED.</li> <li>SEDMENT SI AND RUNDERATER AND RUNDERATER AND RUNDERATES SHALL DE DIALES.</li> <li>SEDMENT SI AND RUNDER AND RUNDERATER AND RUNDER AND RUNDER AND RULDES AN</li></ul>		
	November 2010     Urban Drainage and Flood Control District     SCL-3       Urban Storm Drainage Criteria Manual Volume 3		Drainage and Flood Control District November 2010 Storm Drainage Criteria Manual Volume 3		Flood Control District SCL-5 Criteria Manual Volume 3	
	MM-1 Concrete Washout Area (CWA)	Silt Fence (SF)	SC-1	SC-1	Silt Fence (SF)	
	<ul> <li>CMA_MARTERNANCE OF BMA'S BHOULD BE PROACTIVE, IND TREACTIVE OPERATING CONDITION, MAINTERNANCE OF BMA'S BHOULD BE PROACTIVE, IND TREACTIVE, INSERCI BMA'S AS SON AS POSSIBLE (MAO JAUNYS MITHINA YA HONGS) FOLLOWIGA A STORM HAT CAUSES SURFACE ERISION, MAD PERFORM NECESSARY MAINTENNANCE.</li> <li>R. PREDUEND OBSERVATIONS AND MAINTENNANCE ARE NECESSARY TO MAINTAIN BMA'S IN EPFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED HAT PRE FAILURE.</li> <li>W. WEBE BMA'S HALE, ALLED, REPARED, CLEANED, GR ENLARGED AS INCCESSARY TO MAINTAIN BMA'S IN ERISON/ERY OF THE FAILURE.</li> <li>A. THE CWA SHALL BE REPARED, CLEANED, GR ENLARGED AS INCCESSARY TO MAINTAIN BE REMOVED ONCE THE MAITERNALS AND CORRECT WARES. ACCUMANTAIN BILL BE REMOVED ONCE THE MAINTENNALS.</li> <li>C. CONCRETE WARES VIGATOR THE WARE PLACED OF CONCRETE AND ALL OTHER DEBRES IN THE SUBSURFACE PT SHALL BE TRANSPORTED FROM THE 'UGB SITE IN A WATER-TIGHT CONTINUER MAD BEDFOSED OF PROPERTY.</li> <li>C. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE FROME DISTING.</li> <li>M. THE SUBSURFACE OFTI SHALL BE TRANSPORTED FROM THE LOCAL UNRESECTION.</li> <li>C. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.</li> <li>W. WEN SUBSURFACE OFTI SHALL BE TRANSPORTED FROM THE LOCAL UNRESECTION.</li> <li>C. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.</li> <li>W. WENT THE MINISTERS STABLED IN A MAINTER TARPORD BY THE LOCAL UNRESCHION.</li> <li>M. THE MARTE FROM SOLVERA COMMY, COMMON ON THE OT OF PARCE, COMMON, MAT AWARE IN AUTOOPAN.</li> <li>M. THE MARTE FROM SOLVERA COMMON ON THE OT OF OPARCE, COMMON, MAT AWARE IN AUTOOPAN.</li> <li>M. THE MARTE FROM SOLVERA COMMON ON THE OT OF TARCE, COMMON, MAT AWARE IN AUTOOPAN.</li> <li>M. THE MARTE FROM SOLVERA COMMON ON THE OT OF TARCE, COMMON, MAT AWARE IN AUTOOPAN.</li> <li>M. THE MARTE FROM SOLVERA COMMON ON AND IS OT OT OF OF TARCE, COMMON, MAT AWARE IN AUTOOPAN.</li> <li>M. THE MARTE FROM SOLVERA COMMON ON AND AND THE MARTE</li></ul>		SILT FENCE SILT FENCE AT JOINTS SO THAT NO GAPS - EXIST IN SILT FENCE THICKNESS OF GEOTEXTILE HAS BEEN EXAGGERATED, TYP	AT LEAST SEVERAL FEET (2–5 FT) FROM PONDING AND DEPOSITION. 2. A UNIFORM 6" X 4" ANCHOR TRENCH FENCE INSTALLATION DEVICE. NO ROAD G BE USED. 3. COMPACT ANCHOR TRENCH BY HAND 1 COMPACTION SHALL BE SUCH THAT SILT TRENCH BY HAND. 4. SILT FENCE FABRIC SHALL BE PULLED TIGHT. BE NO NOTICEABLE SAG BETWEEN STAKE? 5. SILT FENCE FABRIC SHALL BE ANCHOF OR NAILS WITH 1" HEADS. STAPLES AND DOWN THE STAKE. 6. AT THE END OF A RUN OF SILT FENC TURNED PERPENDICULAR TO THE CONTOU EXTENDING PERPENDICULAR TO THE CONTOU EXTENDING PERPENDICULAR TO THE CONTOU RUNOFF FROM FLOWING AROUND THE ENI 7. SILT FENCE SHALL BE INSTALLED PRIC SILT FENCE SHALL BE INSTALLED PRIC 5. INSPECT BMPs EACH WORKDAY, AND N MAINTENANCE OF BMPs SHOULD BE PRO, POSSIBLE (AND ALWAYS WITHIN 24 HOUR EROSION, AND PERFORM NECESSARY MAIL 2. FREQUENT OBSERVATIONS AND MAINTE EFFECTIVE OPERATING CONDITION. INSPEC DOCUMENTED THOROUGHLY. 3. WHERE BMPS HAVE FAILED, REPAR OF DISCOVERY OF THE FAILURE. 4. SEDIMENT ACCUMULATED UPSTREAM ON 10 MAINTEN THE FUNCTIONALTY OF THE SEDIMENTS IS APPROXIMATELY 6". 5. REPAIR OR REPLACE SILT FENCE WHE TEARING, OR COLLAPSE. 6. SILT FENCE IS TO REMAIN IN PLACE M AND APPROVED BY THE LOCAL JURISDICT SEDIMENTS ON MULCHED OR OTHERWISE SI (DETAIL ADAPTED FROM TOWN OF PARKER, COLORADD NOTE: MANY JURISDICTIONS HAVE BMP DI	MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. ACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS S) FOLLOWING A STORM THAT CAUSES SURFACE NTENANCE. NANCE ARE NECESSARY TO MAINTAIN BMPs IN TIONS AND CORRECTIVE MEASURES SHOULD BE R REPLACEMENT SHOULD BE INITIATED UPON F THE SILT FENCE SHALL BE REMOVED AS NEEDED BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED N THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED ION, OR IS REPLACED BY AN EQUIVALENT PERIMETER DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, TABILIZED AS APPROVED BY LOCAL JURISDICTION.	
	CWA-4     Urban Drainage and Flood Control District     November 2010       Urban Storm Drainage Criteria Manual Volume 3		in Drainage and Flood Control District SF-3 form Drainage Criteria Manual Volume 3	SF-4 Urban Drainage and F Urban Storm Drainage	lood Control District November 2010 Criteria Manual Volume 3	
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Know what's **below**.



				17		
	MM-2	2	Stockpile Management (SM)			
		MAINTENANCE OF BMPs SHOULD BE POSSIBLE (AND ALWAYS WITHIN 24 EROSION, AND PERFORM NECESSAR) 2. FREQUENT OBSERVATIONS AND M EFFECTIVE OPERATING CONDITION. IN DOCUMENTED THOROUGHLY. 3. WHERE BMPs HAVE FAILED, REPA DISCOVERY OF THE FAILURE. 4. INSPECT PVC PIPE ALONG CURB PROMPTLY. 5. CLEAN MATERIAL FROM PAVED SU NOTE: MANY JURISDICTIONS HAVE BI	AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS HOURS) FOLLOWING A STORM THAT CAUSES SURFACE	Know what's below. Call before you dig.		
	SP-6		nd Flood Control District November 2010 nage Criteria Manual Volume 3			
	<u>SM-6</u>		Stabilized Staging Area (SSA)			
	SSA-4	STORAGE, AND UNLOADING/LOADING 6. THE STABILIZED STAGING AREA S GRANULAR MATERIAL SHALL BE REM USED ON SITE, AND THE AREA COVI OTHERWISE STABILIZED IN A MANNER NOTE: MANY MUNICIPALITIES PROHIBI MATERIAL FOR STABILIZED STAGING / VEGETATION IN AREAS WHERE RECY NOTE: MANY JURISDICTIONS HAVE BM CONSULT WITH LOCAL JURISDICTIONS DIFFERENCES ARE NOTED. (DETAILS ADAPTED FROM DOUGLAS COUNTY, COL	BE ENLARGED IF NECESSARY TO CONTAIN PARKING, OPERATIONS. HALL BE REMOVED AT THE END OF CONSTRUCTION. THE OVED OR, IF APPROVED BY THE LOCAL JURISDICTION, ERED WITH TOPSOIL, SEEDED AND MULCHED OR R APPROVED BY LOCAL JURISDICTION. IT THE USE OF RECYCLED CONCRETE AS GRANULAR AREAS DUE TO DIFFICULTIES WITH RE-ESTABLISHMENT OF SLED CONCRETE WAS PLACED. WP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. S AS TO WHICH DETAIL SHOULD BE USED WHEN			
TREE	SEAL	08 09 FEG 08 09 FEG 09 09 FEG 24520 FG 24520 FG 09 09 FEG 10 18 FG 09 09 FEG 10 18 FG 09 09 FEG 10 18 FG 10 18 FG				
Y	10-10-10-10-10-10-10-10-10-10-10-10-10-1		TOWN OF PEYTON, EL PASO CONSTRUCTION DOCUMENTS, PCD FI EROSION CONTROL D	LE NO. PPR-18-023		
- COMPANY	MATRIX	AND ON BEHALF OF (DESIGN GROUP, INC. IECT No. 18.995.001		AUGUST 2018 DRAWING No. 17 OF 29 ECDT04		

### Markup Summary

Steve Kuehster (1)

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Subject: text box Page Label: [1] TS01 TS01 Author: Steve Kuehster Date: 8/22/2018 12:52:35 PM Color:

This is not a SWMP, please refer to El Paso County ECM, Appendix E El Paso County Stormwater Management Plan Checklist