

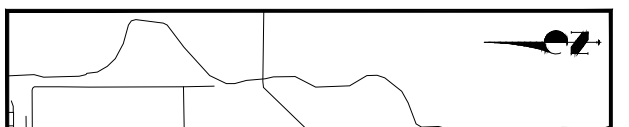
- STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING NEIGHBORS.
- CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE GRAVING AND EROSION CONTROL MANUAL, THE GRAVING CRITERIA MANUAL AND THE DRAINAGE DESIGN MANUAL, VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, BY THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT).
- SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND EROSION CONTROL PERMIT (ECP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE EROSION CONTROL INSPECTION, THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
- ALL EXISTING AND PROPOSED STORM DRAINAGE MEASURES AND STORM DRAINAGE STRUCTURES SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE EROSION CONTROL MANUAL, THE GRAVING CRITERIA MANUAL AND THE DRAINAGE DESIGN MANUAL, VOLUME 2.
- STORMWATER CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO WATERWAYS. MEASURES SHOULD BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
- CONSTRUCTION SHALL REMAIN ON THE DISTURBED AREA UNTIL PERMANENT STORMWATER CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ACHIEVED.
- CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE DISTURBED AREA UNTIL PERMANENT STORMWATER CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ACHIEVED.
- CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE DISTURBED AREA UNTIL PERMANENT STORMWATER CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ACHIEVED.
- PERMANENT STORMWATER CONTROL MEASURES SHALL BE DESIGNED AND CONSTRUCTED AS DESCRIBED IN THE APPROVED PLANS. ANY CHANGES THAT AFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ERM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
- STORMWATER CONTROL MEASURES SHALL BE DESIGNED, CONSTRUCTED AND COMPLETED SO THAT THE DISTURBED AREA OF ANY TEMPORARY STRUCTURE SHALL BE RESTORED TO THE NEAREST PRACTICAL DEGREE OF THE STATE UNLESS SHOWN TO BE INFRACTABLE AND SPECIFICALLY REQUESTED AND APPROVED.
- COMPACTION OF SOIL MUST BE PRESENTED IN AREAS DESIGNATED FOR REVEGETATION CONTROL MEASURES OR WHERE PERMANENT STORMWATER CONTROL MEASURES ARE TO BE INSTALLED. SOIL STABILIZATION IS ACHIEVED IF THESE AREAS ARE COVERED WITH VEGETATION OR COVERED WITH PERMANENT STORMWATER CONTROL MEASURES AND VEGETATION CONTROL MEASURES MUST BE LOCATED PRIOR TO INSTALLATION OF THE CONTROL MEASURES.
- ANY TEMPORARY OR PERMANENT EROSION CONTROL STRUCTURE OR MEASUREMENT SHALL BE CONSTRUCTED TO MINIMIZE DISTURBANCE TO THE ADJACENT EROSION CONTROL MEASUREMENTS.
- CONCRETE WATER BARRIERS SHALL BE CONSTRUCTED AND PROTECTED AS IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO DRIP, SATE WATER INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEMS OR TO BE DISCHARGED TO THE STREET, ALLEY, OR OTHER PUBLIC WAY.
- WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY.
- WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY.
- WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY.
- TRACING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
- THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DRIFT, TRASH, ROCK, RUBBER, AND OTHER MATERIALS FROM THE PROJECT SITE AS A RESULT OF THE SITE DEVELOPMENT.
- THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED AS MUCH AS PRACTICAL TO THAT WHICH IS REQUIRED FOR PROGRESSIVE CONSTRUCTION. ALL MATERIALS STORED OFF-SITE SHALL BE PROTECTED FROM WEATHER AND FIRE. MATERIALS SHALL BE PROTECTED FROM WEATHER AND FIRE.
- NO CHEMICALS HAVING THE POTENTIAL TO BE RELEASED IN WORKING WATER ARE TO BE STORED OR USED UNLESS PERMITTED FOR THE USE OF SUCH CHEMICALS IS OBTAINED FROM THE ERM ADMINISTRATOR. IN GRADING AND EROSION CONTROL PERMIT (ECP) APPLICATIONS, THE ERM ADMINISTRATOR SHALL BE NOTIFIED OF ANY CHEMICALS TO BE STORED OR USED ON-SITE. THE ERM ADMINISTRATOR SHALL BE NOTIFIED OF ANY CHEMICALS TO BE STORED OR USED ON-SITE.
- NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED EROSION CONTROL MEASURES.
- OWNER/DEVELOPER SHALL COMPLY WITH THE COLORADO WATER QUALITY CONTROL ACT (TITLE 26, COLORADO REV. STAT. § 26-1-101) AND THE ERM ADMINISTRATOR. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE DEVELOPER PRIOR TO THE START OF CONSTRUCTION. THE DEVELOPER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE RELEVANT AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS OF THEIR FEDERAL, STATE, LOCAL OR COUNTY AGENCIES. THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
- PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
- A WATER SURVEY SHALL BE AVAILABLE ON-SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DISTURBANCE TO EXISTING UTILITIES AND WIND.
- THE SEWER REPORT FOR THIS SITE HAS BEEN PREPARED BY RING ENGINEERS AND SHALL BE CONSIDERED A PART OF THE CONSTRUCTION PERMIT.
- AT LEAST 14 (FOURTEEN) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, THE PERMITTEE SHALL NOTIFY ONE (ONE) OF THE OWNERS OF EXISTING UTILITIES. THE NOTICE SHALL INCLUDE THE LOCATION OF ALL EXISTING UTILITIES, THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING CONSTRUCTION, THE LOCATION OF ALL EXISTING UTILITIES DURING CONSTRUCTION, AND THE LOCATION OF ALL EXISTING UTILITIES AFTER CONSTRUCTION. THE APPLICATION FOR CONSTRUCTION OF A STORMWATER MANAGEMENT PLAN (SWMP), THE CONSTRUCTION PERMIT, AND THE ERM ADMINISTRATOR SHALL BE NOTIFIED OF ANY UTILITIES THAT MAY BE AFFECTED BY CONSTRUCTION. GRADING AND EROSION CONTROL PLANS SHALL BE A PART OF THE CONSTRUCTION PERMIT APPLICATION MATERIALS.
- CONSTRUCTION OF PUBLIC HEALTH AND ENVIRONMENT COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL DIVISION 4500 CHERRY CREEK DRIVE SOUTH BOULDER COUNTY COLORADO 80501 AT THE PERMIT SITE

# TAMLIN ROAD RV STORAGE

5080 TAMLIN ROAD  
EL PASO COUNTY, COLORADO

LOCATED IN SECTION 21, TOWNSHIP 13S, RANGE 65W OF THE 6TH P.M., EL PASO COUNTY, COLORADO

## GRADING AND EROSION CONTROL PLANS (W/ POND DETAILS)



**STANDARD NOTES FOR EL PASO COUNTY CONSTRUCTION PLANS**

- ALL GRADING AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO. EL PASO COUNTY SPECIFIC CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PROJECT PLANS OR NOT. PRIOR TO CONSTRUCTION, CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNC).
- CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOIL AND GEOTECHNICAL REPORT, AND THE APPROVED EROSION CONTROL PLAN.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.
- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM), VOLUMES 1 AND 2.

**OWNER/DEVELOPER STATEMENT**

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

EDWARD McDONALD  
12748 BAROSSA VALLEY ROAD  
COLORADO SPRINGS, CO 80921

**OWNER/DEVELOPER STATEMENT**

I, THE OWNER/DEVELOPER, HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

EDWARD McDONALD  
12748 BAROSSA VALLEY ROAD  
COLORADO SPRINGS, CO 80921

**ENGINEER'S STATEMENT**

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY THESE DETAILED PLANS AND SPECIFICATIONS.

MIKE A. BRAMLETT, P.E.  
FOR AND ON BEHALF OF J.R. ENGINEERING, LLC  
12748 BAROSSA VALLEY ROAD  
COLORADO SPRINGS, CO 80921

**ENGINEER'S STATEMENT**

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY THESE DETAILED PLANS AND SPECIFICATIONS.

MIKE A. BRAMLETT, P.E.  
FOR AND ON BEHALF OF J.R. ENGINEERING, LLC  
12748 BAROSSA VALLEY ROAD  
COLORADO SPRINGS, CO 80921

**ADD-ET POND COUNTRY STATEMENT FROM GEC CHECKLIST ITEM J**

THE VERTICAL DATUM IS BASED OFF A FOUND RED PLASTIC CAP "AZTEC PLS 34264", AT 6715.627.

**CONTACTS:**

OWNER/DEVELOPER  
ENGINEER/SURVEYOR  
FIRE PROTECTION DISTRICT

**SHEET INDEX**

1	PLAN SHEET
2	GENERAL NOTES
3	GRADING AND EROSION CONTROL PLAN
4	STORMWATER MANAGEMENT PLAN
5	LAND AGENCIES PERMITS AND DETAILS
6	GRADING AND EROSION CONTROL DETAILS (CONT.)
7	GRADING AND EROSION CONTROL DETAILS (CONT.)
8	GRADING AND EROSION CONTROL DETAILS (CONT.)
9	STORMWATER MANAGEMENT PLAN
10	STORMWATER MANAGEMENT PLAN

**BENCHMARK:**

THE VERTICAL DATUM IS BASED OFF A FOUND RED PLASTIC CAP "AZTEC PLS 34264", AT 6715.627.

**BASIS OF BEARINGS:**

TIBD BY BOUNDARY SURVEY.

ADD-ET POND COUNTRY STATEMENT FROM GEC CHECKLIST ITEM J

NO.	REVISION	DATE
1		12/17/20
2		
3		

J.R. ENGINEERING  
4411 W. JACOB A. BRAMLETT, P.E.  
12748 BAROSSA VALLEY ROAD  
COLORADO SPRINGS, CO 80921  
P-(703) 297-1840  
F-(703) 469-8850

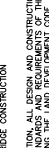
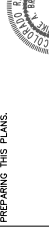
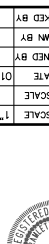
PREPARED FOR  
CAM PROPERTIES, LLC  
12748 BAROSSA VALLEY ROAD  
COLORADO SPRINGS, CO 80921  
P-(719)-210-9480

COVER SHEET

SHEET 1 OF 10

JOB NO. 25134-00

PCD FILE NO.: PPR1945





**J-R ENGINEERING**  
A Western Company  
Fort Collins 970-491-8888 • Colorado Springs 719-593-2593  
www.jrengr.com

1748 BAROSS VALLEY ROAD  
COLORADO SPRINGS, CO 80921  
EDWARD MCANOLD  
719-210-3480  
C&M PROPERTIES, LLC  
PREPARED FOR

UNTIL SUCH TIME AS  
THESE DRAWINGS ARE  
APPROVED BY THE  
APPROPRIATE PERMITS  
AGENCIES, AN ENGINEERING  
AGENCY, OR THE USE  
OR FOR THE ADDRESS  
DESIGNATED BY WRITER  
AUTHORIZATION.

**LEGEND**

	SEDIMENT BASIN
	SILT FENCE
	STABILIZED STAGING AREA
	CONSTRUCTION MARKER
	VEHICLE TRACKING CONTROL
	TEMPORARY STOCKPILE
	EROSION CONTROL BLANKET
	INLET PROTECTION
	OUTLET PROTECTION
	DIVERSION DITCH AND DNR, TEMPORARY
	OUT AND FILL LINE
	LIMITS OF DISTURBANCE
	PERMANENT SEEDING/MULCHING

Show stormwater arrow on legend

**BMP PHASING**

- INITIAL (MARCH 2020):
- 1) ESTABLISH SSA
  - 2) INSTALL CONSTRUCTION MARKERS
  - 3) INSTALL PERMANENT SEEDING
  - 4) INSTALL SEDIMENT BASIN
  - 5) INSTALL CONSTRUCTION MARKERS
  - 6) INSTALL CONSTRUCTION MARKERS
  - 7) INSTALL CONSTRUCTION MARKERS
- FINAL (ANTICIPATED NOVEMBER 2020):
- 1) PERMANENT SEEDING
  - 2) PERMANENT SEEDING
  - 3) PERMANENT SEEDING
  - 4) PERMANENT SEEDING
  - 5) PERMANENT SEEDING
  - 6) PERMANENT SEEDING
  - 7) PERMANENT SEEDING



50' 25' 0' 50' 100'  
ORIGINAL SCALE: 1" = 50'

**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 BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A LICENSED PROFESSIONAL ENGINEER. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENCE, ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS REPORT.

**APPROVED FOR:**  
DATE: 07/17/20  
DESIGNED BY: NDU  
DRAWN BY: NDU  
CHECKED BY: NDU

**DATE:** 07/17/20  
**SCALE:** N/A  
**H-SCALE:** 1"=50'

**NO. REVISION:** BY DATE

**GRADING AND EROSION CONTROL PLAN**  
TAMLIN ROAD RV STORAGE

**SHEET 3 OF 10**  
JOB NO. 25134-000

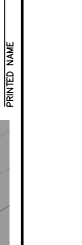
**ADDRESS: N/A**  
**OWNER: B&H NO 2 LLC**

**ADDRESS: N/A**  
**OWNER: CHEROKEE WATER & SANITATION DISTRICT**

**ADDRESS: N/A**  
**OWNER: PEOPLES UNITED METHODIST CHURCH**

**ADDRESS: N/A**  
**OWNER: GERALD W. & SHARON A. CLESZKY**

**ADDRESS: N/A**  
**OWNER: STATION HILLS PROPERTY OWNER LLC**



**510 TAMLIN ROAD**  
**OWNER: PEOPLES UNITED METHODIST CHURCH**

**LOT 3 CAVITY SUPERVISION**  
**OWNER: GERALD W. & SHARON A. CLESZKY**

**50.00' MACLELLAN PIPELINE EMT**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**510 TAMLIN ROAD**  
**OWNER: PEOPLES UNITED METHODIST CHURCH**

**LOT 3 CAVITY SUPERVISION**  
**OWNER: GERALD W. & SHARON A. CLESZKY**

**50.00' MACLELLAN PIPELINE EMT**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

**EX 60.00' ROW**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK N/A, PAGE N/A**

**EX 50.00' CL.G. PIPELINE EASEMENT BOOK 788, PAGE 151**

**EX 20.00' UTILITY EASEMENT**

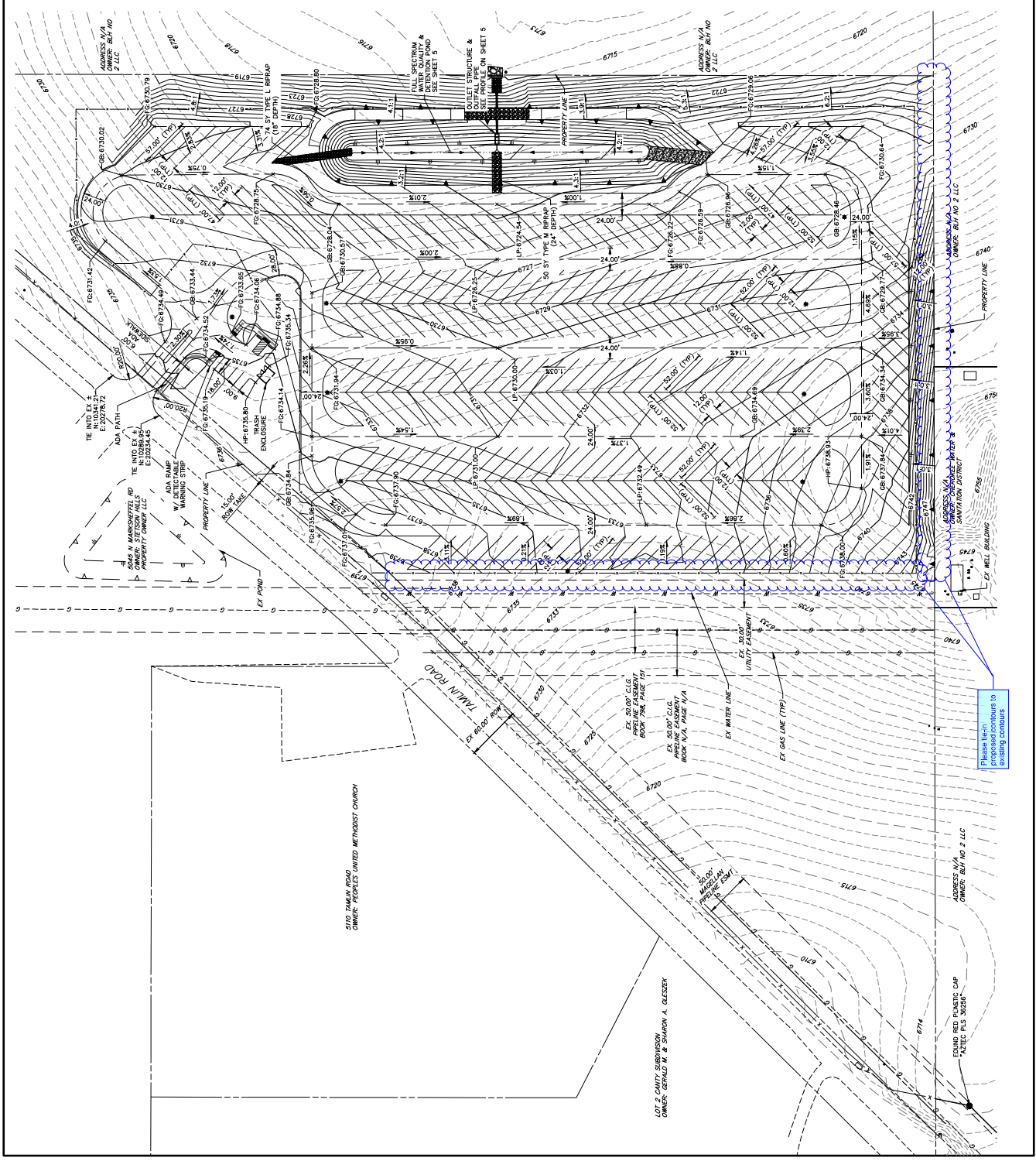
**EX 60.00' ROW**

**ENGINEER'S STATEMENT**  
 PREPARED UNDER MY DIRECT SUPERVISION AND ON BEHALF OF J.R. ENGINEERING  
 MIKE A. BRAMLETT, P.E.  
 COLORADO P.E. 33314  
 FOR AND ON BEHALF OF J.R. ENGINEERING, INC.

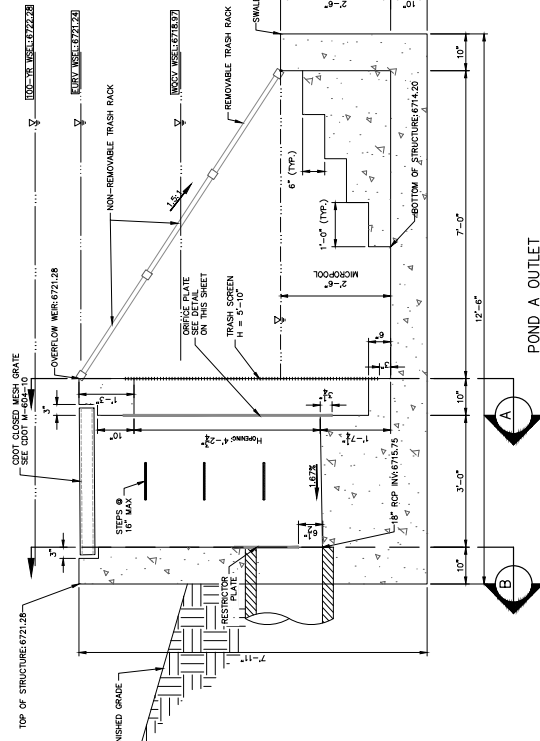
**GRADING NOTES**  
 1. ALL DRIVE WHEELS AND PARKING AREAS ARE TO BE GRADED PER GRADING AND EROSION CONTROL PLAN.

**ABBREVIATIONS**  
 FG = FINISHED GRADE  
 EX = EXISTING  
 UP = LOW POINT  
 HP = HIGH POINT

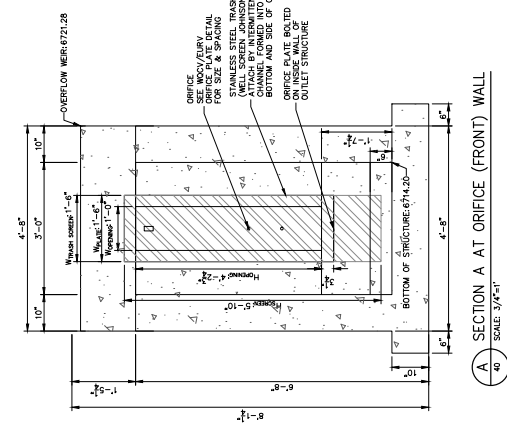
**REVISIONS**  
 Review 1 comment:  
 Per DCM Vol. 1 Section 11.3.3. A, with recommendations for the foundation preparation and embankment construction. Please incorporate any conclusions/recommendations from the soil report in your design.  
 Review 2: Unresolved



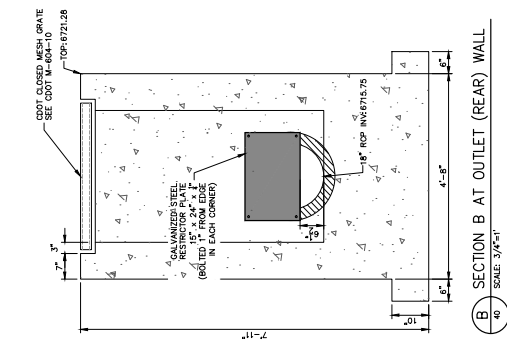




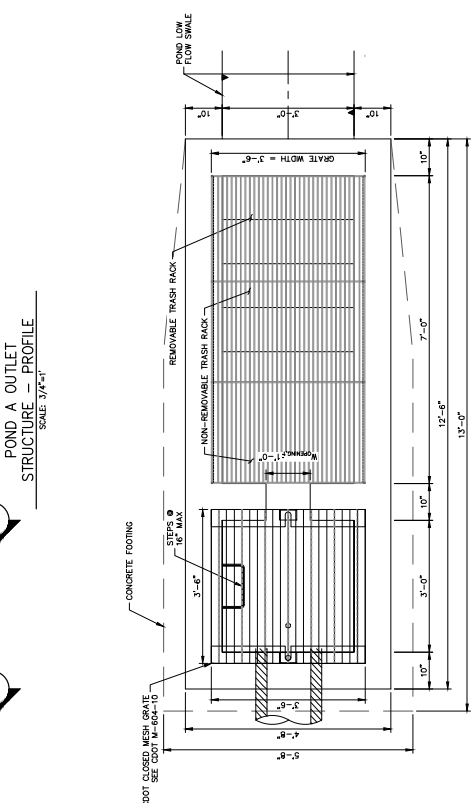
**POND A OUTLET STRUCTURE - PROFILE**  
SCALE: 3/4"=1'



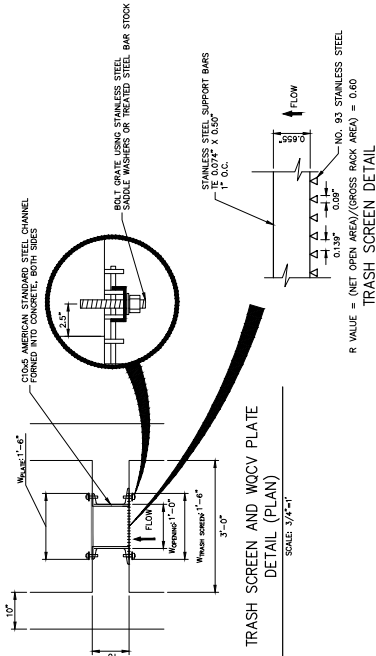
**SECTION A AT ORIFICE (FRONT) WALL**  
SCALE: 3/4"=1'



**SECTION B AT OUTLET (REAR) WALL**  
SCALE: 3/4"=1'

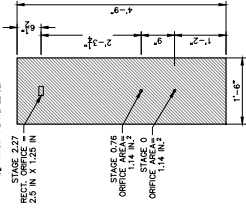


**POND A OUTLET STRUCTURE - PLAN**  
SCALE: 3/4"=1'

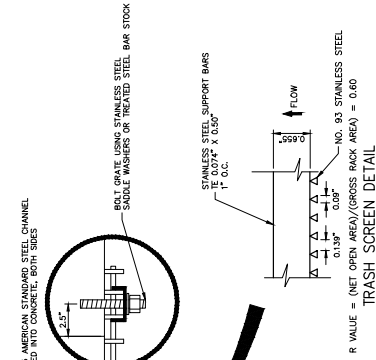


**TRASH SCREEN AND WCCV PLATE DETAIL (PLAN)**  
SCALE: 3/4"=1'

EUW/WCCV ORIFICE PLATE. LOW GALVANIZED STEEL FLOW CONTROL PLATE. PROVIDE CONTINUOUS REINFORCE CONCRETE. BOLT PLATE TO CONCRETE @ 12" MAX O.C. 1/2" FROM PLATE EDGE.



**WCCV/EURV ORIFICE PLATE DETAIL**  
SCALE: 3/4"=1'



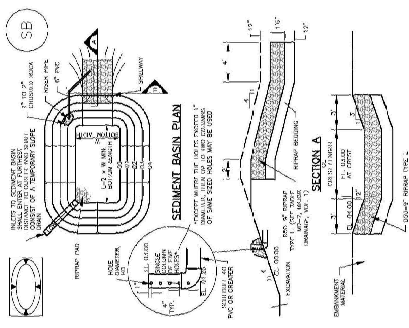
**TRASH SCREEN DETAIL**  
SCALE: 3/4"=1'

R VALUE = (NET OPEN AREA / GROSS RACK AREA) = 0.60

**ENGINEER'S STATEMENT**  
 PREPARED UNDER MY DIRECT SUPERVISION AND ON BEHALF OF J-R ENGINEERING  
 MIKE A. BRAMLETT, P.E.  
 COLORADO P.E. #3314  
 FOR AND ON BEHALF OF J-R ENGINEERING, INC.



SC-7 Sediment Basin (SB)



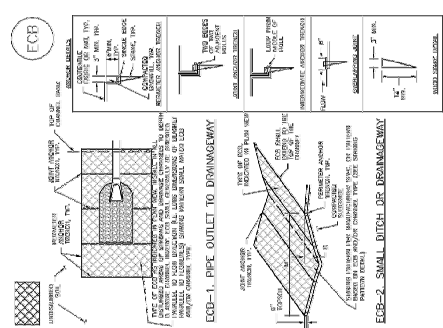
SC-7 Sediment Basin (SB)

Table with 5 columns: TYPE, COEFFICIENT OF PERMEABILITY, PERCENT OPENING, NOMINAL SIZE, and NOMINAL SPACING. It lists various filter media types and their specifications.

- SEDEMENT BASIN INSTALLATION NOTES
1. THE LOCATION OF SEDIMENT BASIN...
2. THE BASIN SHALL BE CONSTRUCTED...
3. THE BASIN SHALL BE CONSTRUCTED...
4. THE BASIN SHALL BE CONSTRUCTED...

August 2015 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

EC-6 Rolled Erosion Control Products (RECP)



November 2016 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

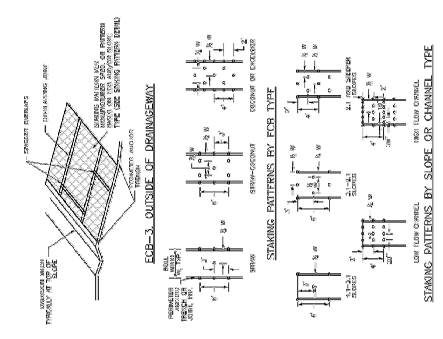
SC-7 Sediment Basin (SB)

Table with 5 columns: TYPE, COEFFICIENT OF PERMEABILITY, PERCENT OPENING, NOMINAL SIZE, and NOMINAL SPACING. It lists various filter media types and their specifications.

- SEDEMENT BASIN INSTALLATION NOTES
1. THE LOCATION OF SEDIMENT BASIN...
2. THE BASIN SHALL BE CONSTRUCTED...
3. THE BASIN SHALL BE CONSTRUCTED...
4. THE BASIN SHALL BE CONSTRUCTED...

August 2015 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

EC-6 Rolled Erosion Control Products (RECP)



November 2016 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

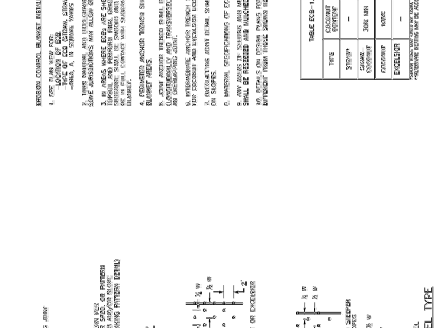
SC-7 Sediment Basin (SB)

Table with 5 columns: TYPE, COEFFICIENT OF PERMEABILITY, PERCENT OPENING, NOMINAL SIZE, and NOMINAL SPACING. It lists various filter media types and their specifications.

- SEDEMENT BASIN INSTALLATION NOTES
1. THE LOCATION OF SEDIMENT BASIN...
2. THE BASIN SHALL BE CONSTRUCTED...
3. THE BASIN SHALL BE CONSTRUCTED...
4. THE BASIN SHALL BE CONSTRUCTED...

August 2015 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

EC-6 Rolled Erosion Control Products (RECP)



November 2016 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

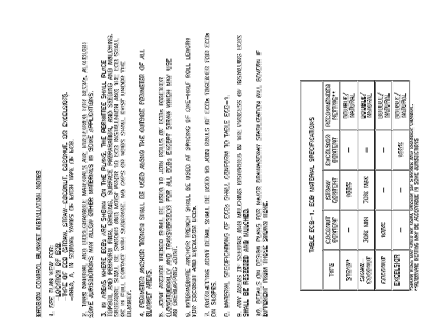
SC-7 Sediment Basin (SB)

Table with 5 columns: TYPE, COEFFICIENT OF PERMEABILITY, PERCENT OPENING, NOMINAL SIZE, and NOMINAL SPACING. It lists various filter media types and their specifications.

- SEDEMENT BASIN INSTALLATION NOTES
1. THE LOCATION OF SEDIMENT BASIN...
2. THE BASIN SHALL BE CONSTRUCTED...
3. THE BASIN SHALL BE CONSTRUCTED...
4. THE BASIN SHALL BE CONSTRUCTED...

August 2015 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

EC-6 Rolled Erosion Control Products (RECP)



November 2016 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

EC-8 Temporary Outlet Protection (TOP)

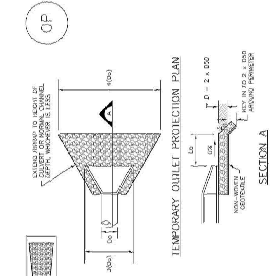
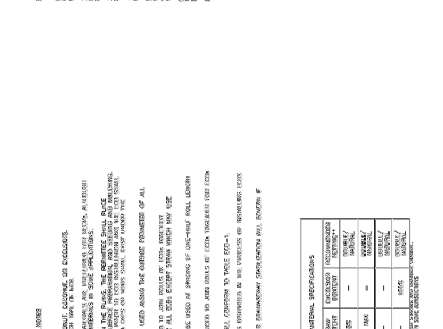


Table with 5 columns: TYPE, COEFFICIENT OF PERMEABILITY, PERCENT OPENING, NOMINAL SIZE, and NOMINAL SPACING. It lists various filter media types and their specifications.

November 2016 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

EC-6 Rolled Erosion Control Products (RECP)



November 2016 Urban Drainage and Flood Control District Golden Storm Drainage (Utah/Utah/Utah)

CONTROL DETAILS (CONT.)

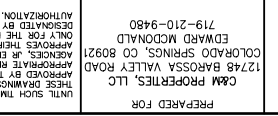


Table with 5 columns: CHECKED BY, DESIGNED BY, DATE, Y-SCALE, H-SCALE, REVISION, BY, DATE.

Table with 5 columns: CHECKED BY, DESIGNED BY, DATE, Y-SCALE, H-SCALE, REVISION, BY, DATE.

ENGINEER'S STATEMENT
STANDARD DETAILS SHOWN WERE REVIEWED AND FOUND TO BE IN ACCORDANCE WITH THE PROJECT REQUIREMENTS.



MIKE A. BRAMLETT, P.E.
COLORADO P.E. NO. 60864
FOR AND ON BEHALF OF J.R. ENGINEERS, INC.





**Changes:**

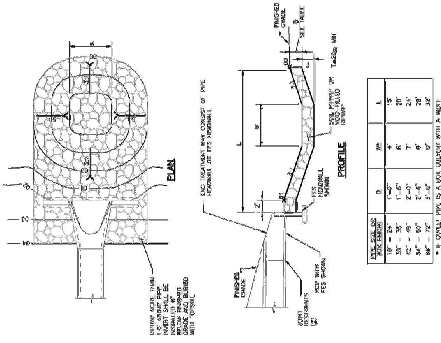


Figure 8.27. Low waterline cleanup details

Urban Drainage and Flood Control District  
 6500 South Durango, Littleton, Colorado 80120  
 September 2017

ENGINEER'S STATEMENT  
 STANDARD DETAILS SHOWN WERE REVIEWED AND FOUND TO BE  
 APPLICABLE TO THIS PROJECT.

MIKE A. BRAMLETT, P.E.  
 COLORADO P.E. #32314  
 FOR AND ON BEHALF OF J.R. ENGINEERS, INC.

J.R. ENGINEERING  
 A Western Company  
 Central 303-740-8888 • Colorado Springs 719-592-2588  
 Fort Collins 970-691-8888 • www.jr-engineering.com

1748 BAKOSSA VALLEY ROAD  
 COLORADO SPRINGS, CO 80921  
 EDWARD MCKONARD  
 719-210-9480  
 PREPARED FOR

8&M PROPERTIES, LLC

APPROVED BY THE  
 THESE DRAWINGS ARE  
 THESE DRAWINGS ARE  
 APPROVED BY THE  
 APPROPRIATE REVIEWING  
 AGENCIES, IN ENGINEERING  
 ONLY FOR THE PURPOSES  
 DESIGNATED BY WRITTEN  
 AUTHORIZATION.

UNTIL SUCH TIME AS

NO. REVISION

BY DATE

H-SCALE N/A

V-SCALE N/A

DATE 07/17/20

DESIGNED BY NOU

CHECKED BY NOU

TAMLIN ROAD RV STORAGE

STORM SEWER DETAILS

SHEET 10 OF 10

JOB NO. 25134-00