OVERALL SITE PLAN

PCD FILING NO: PPR-20-044

no.	date	by	ckd	description
0	10/2/20	MJL	NT	ISSUED FOR PERMIT REVIEW
1	11/13/20	MJL	NT	ISSUED FOR EL PASO COUNTY PERMIT REVIEW
2	12/11/20	MJL	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
3	1/26/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
4	2/4/21	MJL	NT	REVISED PER PPRBD COMMENTS
5	3/5/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
6	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
7	6/21/21	JHB	NT	ISSUED FOR PERMIT REVIEW
8	7/20/21	JHB	NT	GRADING REVISION
9	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
OVERALL SITE PLAN

project	contract
119461	

drawing CS102 **rev.** 9

sheet 6 **of** sheets

file 119461_CS102.DWG

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4	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
5	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
ENLARGED SITE PLAN III

project	contract
119461	

drawing CS106 — **rev.** 5

sheet 10 **of** sheets

file 119461_CS106.DWG

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5	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
ENLARGED SITE PLAN VI

project	contract
119461	

drawing CS109 – **rev.** 5

sheet 13 **of** sheets

file 119461_CS109.DWG

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POINT TABLE				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
373	1336830.16	3291413.27	5910.00	2' TOP OF BERM 79.6' EOR
374	1336829.28	3291411.48	5910.00	2' TOP OF BERM 77.6' EOR
375	1336794.92	3291421.38	5910.00	2' TOP OF BERM 79.6' EOR
376	1336794.93	3291419.38	5910.00	2' TOP OF BERM 77.6' EOR
377	1336331.84	3291419.99	5909.99	2' TOP OF BERM 63.4' EOR
378	1336331.42	3291417.99	5909.96	2' TOP OF BERM 65.4' EOR
379	1336269.27	3291497.18	5906.86	2' TOP OF BERM 63.4' EOR
380	1336267.68	3291499.04	5906.84	2' TOP OF BERM 65.4' EOR
381	1337325.17	3292252.35	5908.94	AGGREGATE ROAD 30' EOR
382	1337328.69	3292241.68	5908.97	AGGREGATE ROAD 30' EOR
383	1337388.62	3292133.72	5909.35	AGGREGATE ROAD CORNER RADIUS
384	1337392.92	3292101.24	5909.35	AGGREGATE ROAD CORNER RADIUS
385	1337342.88	3292191.38	5908.99	AGGREGATE ROAD 5' EOR
386	1337333.56	3292188.31	5908.94	AGGREGATE ROAD 5' EOR
387	1337310.39	3292272.86	5908.70	AGGREGATE ROAD31' EOR
388	1337279.65	3292299.84	5908.87	AGGREGATE ROAD31' EOR
4 389	1337217.80	3292339.84	5910.45	AGGREGATE ROAD 20' EOR
390	1337227.33	3292297.91	5908.93	AGGREGATE ROAD 100' EOR
391	1337186.16	3292289.70	5908.78	AGGREGATE ROAD 100' EOR
392	1337164.07	3292287.81	5908.70	AGGREGATE ROAD 100' EOR
393	1336288.54	3291583.89	5905.94	2' TOP OF BERM END
394	1337665.25	3293153.85	5916.00	2' TOP OF BERM
395	1337665.43	3293155.85	5916.00	2' TOP OF BERM
396	1337791.25	3293153.81	5920.00	2' TOP OF BERM 28' EOR
397	1337791.25	3293155.81	5920.00	2' TOP OF BERM 30' EOR
398	1337807.59	3293148.55	5920.00	2' TOP OF BERM 28' EOR
399	1337808.75	3293150.17	5920.00	2' TOP OF BERM 30' EOR
400	1337825.86	3293135.41	5920.00	2' TOP OF BERM 28' EOR
401	1337827.29	3293136.84	5920.00	2' TOP OF BERM 30' EOR
402	1337832.23	3293129.05	5920.00	2' TOP OF BERM 28' EOR
403	1337833.85	3293130.21	5920.00	2' TOP OF BERM 30' EOR
404	1337841.08	3293116.77	5920.00	2' TOP OF BERM
405	1337842.70	3293117.93	5920.00	2' TOP OF BERM
406	1337543.00	3291397.97	5928.75	2' TOP OF BERM 30' AND 28' EOR
407	1337572.72	3291372.06	5928.00	2' TOP OF BERM 30' AND 28' EOR
408	1337571.26	3291370.05	5928.00	2' TOP OF BERM 28' EOR
409	1338593.33	3291373.29	5929.36	2' TOP OF BERM 56' EOR
410	1338593.34	3291371.29	5929.36	2' TOP OF BERM 58' EOR
411	1338651.16	3291429.11	5929.17	2' TOP OF BERM 58' EOR
412	1338649.16	3291429.12	5929.18	2' TOP OF BERM 56' EOR
413	1338652.22	3291808.47	5928.40	2' TOP OF BERM 32' EOR
414	1338650.22	3291808.47	5928.41	2' TOP OF BERM 30' EOR
415	1338620.24	3291838.47	5931.00	2' TOP OF BERM 30' EOR
416	1338620.25	3291840.47	5931.00	2' TOP OF BERM 32' EOR
417	1338516.35	3291840.57	5931.00	2' TOP OF BERM 14' EOR
418	1338516.37	3291838.57	5931.00	2' TOP OF BERM 16' EOR
419	1338502.39	3291855.11	5931.00	2' TOP OF BERM 14' EOR
420	1338500.39	3291854.57	5931.00	2' TOP OF BERM 16' EOR
421	1338501.61	3292261.35	5930.99	2' TOP OF BERM 30' EOR
422	1338503.61	3292260.62	5930.99	2' TOP OF BERM 30' EOR
423	1338493.75	3292281.59	5929.18	2' TOP OF BERM 30' EOR
424	1338494.89	3292281.76	5929.15	2' TOP OF BERM 30' EOR
425	1337407.22	3291811.15	5921.00	2' TOP OF BERM 28' EOR
426	1337405.22	3291811.15	5920.99	2' TOP OF BERM 30' EOR
427	1337406.88	3291916.66	5920.66	2' TOP OF BERM 32' EOR
428	1337404.96	3291916.10	5920.66	2' TOP OF BERM 30' EOR
429	1337563.66	3292637.88	5909.78	CENTER OF NEW AREA LIGHT
430	1337563.55	3292709.70	5910.01	CENTER OF NEW AREA LIGHT
431	1337495.97	3292758.90	5909.46	CENTER OF NEW AREA LIGHT
432	1337411.43	3292881.65	5911.20	CENTER OF NEW BOLLARD
433	1337411.45	3292892.65	5911.20	CENTER OF NEW BOLLARD
434	1337466.24	3292976.90	5911.20	CENTER OF NEW BOLLARD

POINT TABLE				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
435	1337474.58	3292976.90	5911.20	CENTER OF NEW BOLLARD
436	1337512.14	3292936.90	5910.85	CENTER OF NEW BOLLARD
437	1337529.29	3292936.78	5910.94	CENTER OF NEW BOLLARD
438	1337554.56	3292924.64	5911.18	CENTER OF NEW BOLLARD
439	1337554.44	3292904.97	5911.12	CENTER OF NEW BOLLARD
440	1337553.89	3292891.83	5911.12	CENTER OF NEW BOLLARD
441	1337560.44	3292900.97	5910.99	CENTER OF NEW BOLLARD
442	1337560.44	3292891.83	5910.94	CENTER OF NEW BOLLARD
443	1337582.23	3292884.97	5910.91	CENTER OF NEW BOLLARD
444	1337582.23	3292894.72	5910.90	CENTER OF NEW BOLLARD
445	1337588.98	3292884.97	5911.13	CENTER OF NEW BOLLARD
446	1337588.98	3292894.72	5911.12	CENTER OF NEW BOLLARD
447	1337762.30	3293039.02	5916.70	CENTER OF NEW BOLLARD
448	1337775.30	3293039.14	5916.70	CENTER OF NEW BOLLARD
449	1337786.97	3293039.14	5916.70	CENTER OF NEW BOLLARD
450	1337799.97	3293039.14	5916.70	CENTER OF NEW BOLLARD
451	1337550.82	3292882.40	5911.20	CENTER OF NEW BOLLARD
452	1337550.82	3292871.40	5911.20	CENTER OF NEW BOLLARD
453	1338089.37	3291633.01	5927.17	BOTTOM OF POND COR
454	1338093.16	3291573.23	5922.36	BOTTOM OF POND EOR
455	1338243.16	3291573.23	5922.50	BOTTOM OF POND COR
456	1338103.06	3291626.81	5922.30	BOTTOM OF POND EOR
457	1338103.38	3291627.65	5922.30	BOTTOM OF POND EOR
458	1338104.37	3291633.01	5922.30	BOTTOM OF POND EOR
459	1338177.68	3292543.76	5919.25	BOTTOM OF POND COR
460	1338027.68	3292543.76	5919.21	BOTTOM OF POND EOR
461	1338037.57	3292597.34	5919.16	BOTTOM OF POND EOR
462	1338037.90	3292598.19	5919.15	BOTTOM OF POND EOR
463	1338038.89	3292603.55	5919.15	BOTTOM OF POND EOR
464	1338023.89	3292603.55	5924.04	BOTTOM OF POND COR
465	1337621.82	3292013.14	5916.46	BOTTOM OF POND COR
466	1337654.98	3291877.05	5919.91	BOTTOM OF POND COR
467	1337630.74	3292001.08	5911.51	BOTTOM OF POND EOR
468	1337625.85	3291998.69	5911.50	BOTTOM OF POND EOR
469	1337621.45	3291997.47	5911.50	BOTTOM OF POND EOR
470	1337580.35	3291977.33	5911.45	BOTTOM OF POND EOR
471	1337721.60	3291526.96	5922.13	BOTTOM OF POND COR
472	1337561.33	3291566.21	5926.90	BOTTOM OF POND COR
473	1337576.19	3291568.25	5921.94	BOTTOM OF POND EOR
474	1337575.93	3291562.81	5921.95	BOTTOM OF POND EOR
475	1337575.51	3291560.98	5921.95	BOTTOM OF POND EOR
476	1337572.94	3291506.98	5922.00	BOTTOM OF POND EOR
477	1336893.52	3291606.50	5906.14	BOTTOM OF POND EOR
478	1336903.42	3291660.08	5906.08	BOTTOM OF POND EOR
479	1336904.73	3291666.28	5906.08	BOTTOM OF POND EOR
480	1336903.74	3291660.93	5906.08	BOTTOM OF POND EOR
481	1336889.73	3291666.28	5911.00	BOTTOM OF POND COR
482	1337043.52	3291606.50	5906.27	BOTTOM OF POND COR
483	1336843.92	3292131.45	5900.82	BOTTOM OF POND EOR
484	1336842.61	3292125.24	5900.84	BOTTOM OF POND EOR
485	1336842.93	3292126.09	5900.83	BOTTOM OF POND EOR
486	1336828.92	3292131.45	5905.81	BOTTOM OF POND COR
487	1336832.71	3292071.67	5900.87	BOTTOM OF POND EOR
488	1336982.71	3292071.67	5901.00	BOTTOM OF POND COR
489	1336581.06	3292134.66	5897.68	BOTTOM OF POND COR
490	1336521.27	3292288.45	5902.35	BOTTOM OF POND COR
491	1336521.27	3292273.45	5897.48	BOTTOM OF POND EOR
492	1336526.63	3292274.44	5897.48	BOTTOM OF POND EOR
493	1336527.48	3292274.77	5897.48	BOTTOM OF POND EOR
494	1336581.06	3292284.66	5897.54	BOTTOM OF POND EOR
543	1337225.63	3292329.53	5909.10	MIDPOINT EDGE OF HEADWALL
544	1337229.94	3292361.24	5909.10	MIDPOINT EDGE OF HEADWALL

POINT TABLE				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
545	1337177.04	3292336.13	5905.00	MIDPOINT EDGE OF HEADWALL
546	1337181.35	3292367.84	5905.00	MIDPOINT EDGE OF HEADWALL
736	1336981.05	3292881.80	5904.75	LEVEL SPREADER TOC NW CORNER
737	1336980.05	3292881.80	5904.74	LEVEL SPREADER TOC SW CORNER
738	1336981.05	3292931.80	5904.91	LEVEL SPREADER TOC NE CORNER
739	1336980.05	3292931.80	5904.90	LEVEL SPREADER TOC SE CORNER
740	1336976.05	3292931.80	5904.84	GRASS BUFFER SE CORNER
741	1336976.05	3292881.80	5904.70	GRASS BUFFER SW CORNER 5

4

3

POINT LOCATION PLAN III

no.	date	by	ckd	description
0	11/13/20	MJL	NT	ISSUED FOR EL PASO COUNTY PERMIT REVIEW
1	12/11/20	MJL	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
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4	7/20/21	JHB	NT	GRADING REVISION
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BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
POINT LOCATION PLAN III

project	contract
119461	

drawing **CS112** – rev. **5**

sheet 16 of sheets

file 119461_CS110.DWG

COLORADO LICENSED
NICHOLAS TESSITORE
41295
9/20/2021
PROFESSIONAL ENGINEER

Millimeters
Scale For Microfilming
Inches

OVERALL GRADING PLAN

NOTES:

1. THIS PACKAGE WAS PREPARED UTILIZING THE GEOTECHNICAL RECOMMENDATIONS OUTLINED IN "GEOTECHNICAL ENGINEERING STUDY" FOR PROJECT NO. 20-2-126, PREPARED BY KUMAR & ASSOCIATES, INC. [REVISED 05/27/20]. SEE DOCUMENT FOR ADDITIONAL INFORMATION.

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BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
OVERALL GRADING PLAN

project	contract
119461	

drawing **CG102** — rev. **6**

sheet 18 of sheets

file 119461_CG102.DWG

COLORADO LICENSED NICHOLAS J. TESSITORE 41295 9/20/2021 PROFESSIONAL ENGINEER

PCD FILING NO: PPR-20-044

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BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
ENLARGED GRADING PLAN III

project	contract
119461	

drawing **CG105** – rev. **5**

sheet 21 of sheets

file 119461_CG105.DWG

COLORADO LICENSED
NICHOLAS T. SCHMIDT
41295
9/20/2021
PROFESSIONAL ENGINEER

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5	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

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APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
ENLARGED GRADING PLAN VI

project	contract
119461	

drawing **CG108** – rev. **5**

sheet 24 of sheets

file 119461_CG108.DWG

COLORADO LICENSED NICHOLAS TESSITORE 41295 9/20/2021 PROFESSIONAL ENGINEER

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SEE SHEET CG108

32' DOUBLE SWING METAL GATE

EXIST 24" RCP CULVERT

EXIST 24" CMP CULVERT

EXIST 24" CMP CULVERT

DRENNAN ROAD

SEE SHEET CG105

SEE SHEET CG108

5904 5903 5902 5901 5900 5899 5898 5897 5896 5895 5894 5893 5892 5891

25.9%

NORTH

ENLARGED GRADING PLAN VII

0 30' 60'
SCALE IN FEET

PCD FILING NO:PPR-20-044

no.	date	by	ckd	description
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3	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	S. FOREMAN
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
ENLARGED GRADING PLAN VII

project	contract
119461	

drawing **CG109** rev. **3**

sheet 25 of sheets

file 119461_CG109.DWG

COLORADO LICENSED
NICHOLAS TESSITORE
41295
9/20/2021
PROFESSIONAL ENGINEER

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SEE SHEET CE105

NOTES:

1. DESIGN/BUILDER MAY CHOOSE TO USE ROCK SOCKS OR SEDIMENT CONTROL LOGS ON NATURAL GRASS AREA, WHERE INDICATED.
2. SEDIMENT CONTROL LOGS SHALL NOT BE USED ON PAVED, GRAVEL, OR RIPRAP SURFACES.
3. INSTALL ROCK CHECK DAMS WITH A 50FT SPACING PER DETAIL 1 ON SHEET CG501 IN SWALE.
4. THE SITE IS LOCATED IN FEMA ZONE X "AREA OF MINIMAL FLOOD HAZARD."
5. THERE IS NO NOTABLE EXISTING VEGETATION ON SITE. ALL EXISTING VEGETATION IS GRASSES/WEEDS.
6. THIS PACKAGE WAS PREPARED UTILIZING THE GEOTECHNICAL RECOMMENDATIONS OUTLINED IN "GEOTECHNICAL ENGINEERING STUDY" FOR PROJECT NO. 20-2-126, PREPARED BY KUMAR & ASSOCIATES, INC. [REVISED 05/27/20]. SEE DOCUMENT FOR ADDITIONAL INFORMATION .

NORTH

INTERIM EROSION & SEDIMENT CONTROL PLAN IV

0 100' 200'
SCALE IN FEET

LEGEND:

- SILT FENCE (SF) — 1 CG502
- CONSTRUCTION BOUNDARY/LIMITS OF DISTURBANCE
- CHAIN LINK FENCE
- CONCRETE WASHOUT AREA (CWA) — 2 CG502
- STABILIZED STAGING AREA (SSA) — 2 CG501
- FODS TRACKOUT CONTROL MAT SYSTEM OR APPROVED EQUAL (VTC) — 1 CG503
- BARB WIRE FENCE
- SEDIMENT CONTROL LOG (SCL) — 3 CG502
- FLOW DIRECTION
- ROCK CHECK DAM (CD) — 1 CG501

PCD FILING NO: PPR-20-044

no.	date	by	ckd	description
0	12/11/20	MJL	NT	ISSUED FOR EL PASO COUNTY PERMIT REVIEW
1	1/29/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
2	3/5/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
3	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
4	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
INTERIM EROSION & SEDIMENT CONTROL PLAN IV

project	contract
119461	

drawing **CE106** – rev. **4**

sheet 36 of sheets

file 119461_CE106.DWG

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SEE SHEET CE107

NOTES:

1. DESIGN/BUILDER MAY CHOOSE TO USE ROCK SOCKS OR SEDIMENT CONTROL LOGS ON NATURAL GRASS AREA, WHERE INDICATED.
2. SEDIMENT CONTROL LOGS SHALL NOT BE USED ON PAVED, GRAVEL, OR RIPRAP SURFACES.
3. ALL DISTURBED EARTHEN AREAS TO BE SEEDED AND MULCHED WITH A NATIVE SEED MIX
4. THE SITE IS LOCATED IN FEMA ZONE X "AREA OF MINIMAL FLOOD HAZARD."
5. THERE IS NO NOTABLE EXISTING VEGETATION ON SITE. ALL EXISTING VEGETATION IS GRASSES/WEEDS.
6. THIS PACKAGE WAS PREPARED UTILIZING THE GEOTECHNICAL RECOMMENDATIONS OUTLINED IN "GEOTECHNICAL ENGINEERING STUDY" FOR PROJECT NO. 20-2-126, PREPARED BY KUMAR & ASSOCIATES, INC. [REVISED 05/27/20]. SEE DOCUMENT FOR ADDITIONAL INFORMATION .

NORTH

FINAL EROSION & SEDIMENT CONTROL PLAN II

0 100' 200'
SCALE IN FEET

LEGEND:

- SILT FENCE (SF) — 1 / CG502
- CONSTRUCTION BOUNDARY/LIMITS OF DISTURBANCE
- CHAIN LINK FENCE
- SEEDING & MULCHING (S/M) — 1 / CG504, 2 / CG504
- EVAPORATION POND LINER
- BARB WIRE FENCE
- FLOW DIRECTION
- ROCK CHECK DAM (CD) — 1 / CG501

PCD FILING NO: PPR-20-044

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3	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
4	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
FINAL EROSION & SEDIMENT CONTROL PLAN II

project	contract
119461	

drawing **CE108** – rev. **4**

sheet 38 of sheets

file 119461_CE108.DWG

COLORADO LICENSED
NICHOLAS TESSITORE
41295
9/20/2021
PROFESSIONAL ENGINEER

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OVERALL CUT FILL DIAGRAM

CUT FIILL LEGEND				
NUMBER	MINIMUM ELEVATION (FT)	MAXIMUM ELEVATION (FT)	COLOR	CUT OR FILL
1	-15.00	-7.50		CUT
2	-7.50	0.00		CUT
3	0.00	7.50		FILL
4	7.50	15.00		FILL

PCD FILING NO: PPR-20-044

no.	date	by	ckd	description
0	11/13/20	MJL	NT	ISSUED FOR EL PASO COUNTY PERMIT REVIEW
1	12/11/20	MJL	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
2	1/29/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
3	3/5/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
4	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
5	9/20/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
OVERALL CUT FILL DIAGRAM

project	contract
119461	

drawing **CG701** – rev. **5**

sheet 43 of sheets

file 119461_CG701.DWG

NICHOLAS T. SCHUMACHER 41295 9/20/2021 PROFESSIONAL ENGINEER

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8 ITEMS REMOVED FROM SCOPE

no.	date	by	ckd	description
0	10/2/20	MJL	NT	ISSUED FOR PERMIT REVIEW
1	11/13/20	MJL	NT	ISSUED FOR EL PASO COUNTY PERMIT REVIEW
2	12/11/20	MJL	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
3	12/22/20	MJL	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
4	1/29/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
5	3/5/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
6	3/19/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
7	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
8	9/21/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	M. LIESENDAHL
designed	**checked**
M. LIESENDAHL	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
CIVIL DETAILS VI

project	contract
119461	

drawing C506 – rev. 8

sheet 49 of sheets

file 119461_C506.DWG

Millimeters
Scale For Microfilming
Inches
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NOTES:
1. NATIVE GRASS TO BE PLACED ACCORDING TO SPECS IN ALL AREAS OF DISTURBANCE NOT COVERED WITH GRAVEL, ROADBASE, OR PAVEMENT.

LEVEL SPREADER DETAIL (1 / C507)
NOT TO SCALE

4

PLAN

NOTE:
1. CONSTRUCT HEADWALL SHOWN FOR SINGLE 72" X 48" PRECAST CULVERT PER CDOT STANDARD PLAN NO. M-603-3.

SECTION

ELEVATION

HEADWALL DETAIL (TYP) (2 / C507)
NOT TO SCALE

3

no.	date	by	ckd	description
0	11/13/20	MJL	NT	ISSUED FOR EL PASO COUNTY PERMIT REVIEW
1	3/5/21	SJF	NT	REISSUED FOR EL PASO COUNTY PERMIT REVIEW
2	4/12/21	MJL	NT	ISSUED FOR CONSTRUCTION
3	7/19/21	MJL	NT	GRADING REVISION
4	9/21/21	JHB	NT	GRADING REVISION

BURNS McDONNELL
9785 Maroon Cir., Suite 400
Centennial, CO 80112
303-721-9292

date	detailed
APRIL 2021	S. FOREMAN
designed	**checked**
S. FOREMAN	N. TESSITORE

CHEROKEE METROPOLITAN DISTRICT
TDS REDUCTION FACILITY
CIVIL DETAILS VII

project	contract
119461	

drawing **C507** — rev. **4**
sheet 50 of sheets
file 119461_C507.DWG

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