# MATADOR RODNEY ROBINSON RECYCLING CONTAINMENT CONSTRUCTION PLANS

# SITE CONTROL

CENTER OF FACILITIES

Lat 32°20'11"

Long 103°37'03"

CENTER OF RECYCLING CONTAINMENT

Lat 32°20'11"

Long 103°37'03"

Lat 32°20'11"

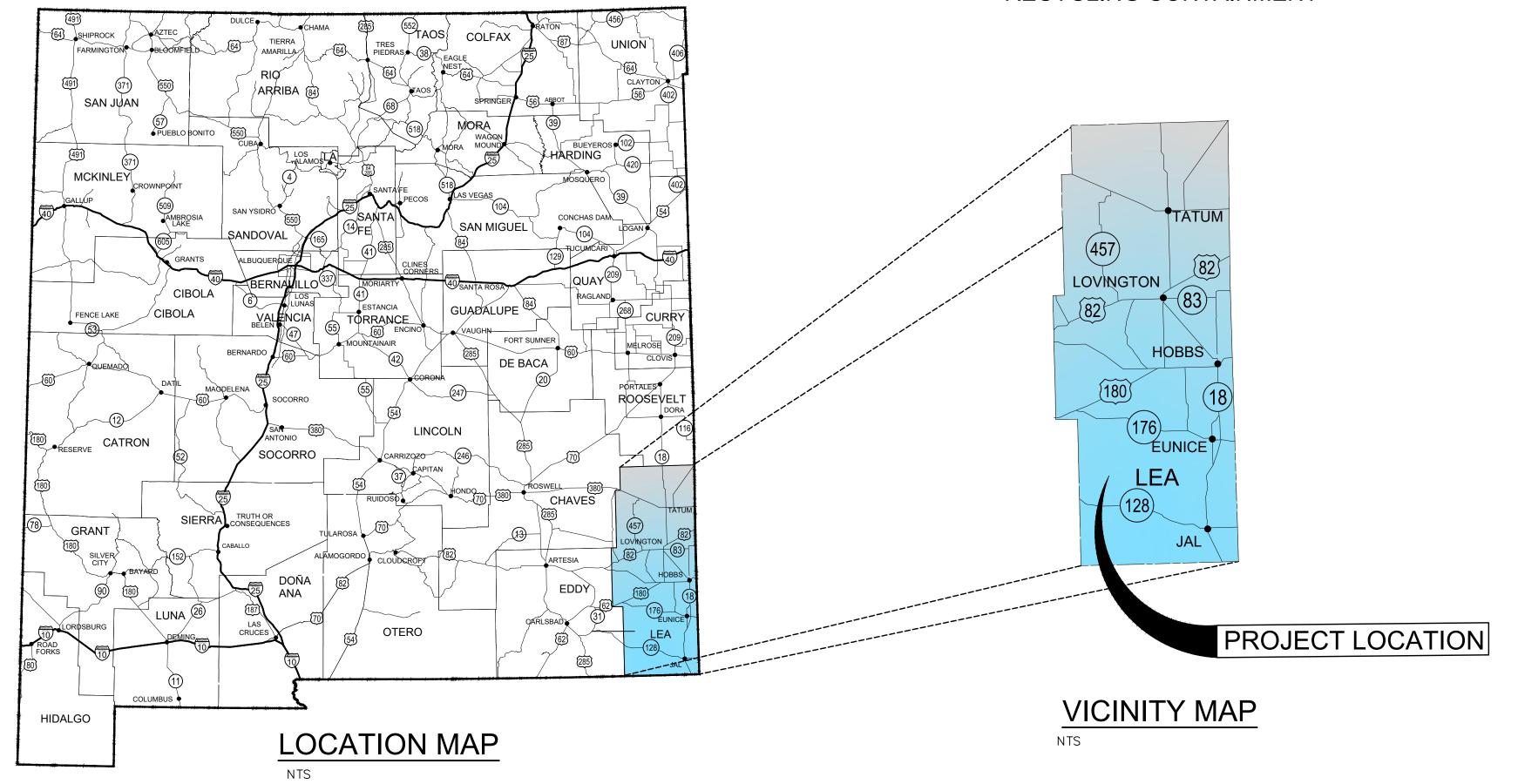
Long 103°37'03"

SECTION 6, TOWNSHIP 23 SOUTH, RANGE 33 EAST, NEW MEXICO PRINCIPAL MERIDIAN, LEA COUNTY, NEW MEXICO



LEA COUNTY, NEW MEXICO MAY 2020

PROJECT DESCRIPTION: RECYCLING CONTAINMENT



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C109	FENCE DETAILS
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C111	EROSION AND SEDIMENTATION CONTROL DETAILS

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION ON BEHALF OF SOUDER, MILLER & ASSOCIATES.

HEATHER DELAINE MCDANIEL, P.E. PROJECT MANAGER

5-14-2020 DATE

Converget 2020 All Pights Posserved

Know what's below.
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Rev # Date Description By Chk'd

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### **GENERAL NOTES:**

- 1. SIGNED AND SEALED CONSTRUCTION DRAWINGS ARE PREPARED BASED ON EXISTING SITE CONDITIONS AND REGULATIONS PER THE SEALED DATE ON THE PLANS. DUE TO POSSIBLE CHANGES TO THE SITE, CODES, REGULATIONS, UNDERGROUND UTILITIES, ETC. BETWEEN THE SEALED DATE ON THE PLANS AND DATE OF CONSTRUCTION COMMENCEMENT, THE DESIGN AND RECOMMENDATIONS PROVIDED ARE LIMITED TO THE SEALED DATE ON THE PLANS. IF CHANGES TO ANY SITE CONDITIONS AND/OR REGULATIONS OCCUR BEFORE THE PROJECT CONSTRUCTION DATE, THE OWNER SHALL NOTIFY ENGINEER OF SUCH CHANGES AND OBTAIN THE ENGINEER'S OPINION AS TO THE COMPLETENESS OF THE PLANS AND SPECIFICATIONS. ANY SUCH CHANGE IN FIELD CONDITIONS AND/OR REGULATIONS MAY REQUIRE ADDITIONAL DESIGN SERVICES AND COMMENSURATE FEE INCREASE TO ACCOMMODATE SUCH CHANGES.
- 2. CLARIFICATIONS AND/OR REQUESTS REGARDING PROJECT INTENT AND MODIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER PRIOR OR DURING CONSTRUCTION IN A FORMAL WRITTEN REQUEST FOR INFORMATION (RFI). THE ENGINEER SHALL NOT BE HELD LIABLE IF RECOMMENDATION(S) ARE ALTERED BY OTHERS.
- 3. SITE CONDITIONS, EACH SUBCONTRACTOR DOING WORK ON THE PROJECT SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SAFETY OF ALL PERSONS AND PROPERTY WITHIN THEIR WORK AREAS, DAY AND NIGHT, DURING BOTH WORKING AND NONWORKING HOURS; AND, SHALL PROVIDE ALL BARRICADES, SHORING, FLAG MEN, SIGNS, LIGHTING AND OTHER DEVICES REQUIRED THEREOF.
- 4. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR AND/OR REPLACEMENT OF ANY DAMAGE DETERMINED TO BE CAUSED BY THE CONSTRUCTION OF THIS PROJECT TO ROADS, FENCES, DRAINAGES, DRAINAGE STRUCTURES, UTILITIES, INCLUDING CONDUIT, WIRING, EQUIPMENT, AND FIBER-OPTICS. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ALL DESTROYED OR DAMAGED SURFACE IMPROVEMENTS WITH IMPROVEMENTS EQUAL TO THOSE REMOVED.
- 5. STOCKPILING OF TOP SOIL: CONTRACTOR SHALL SEGREGATE AND STOCKPILE ALL TOPSOIL OUTSIDE OF THE CONSTRUCTION AREA WITH APPROPRIATE SEDIMENT CONTROL. TOP SOIL SHALL BE REDISTRIBUTED ON THE OUTSIDE OF CONSTRUCTED BERMS, AND EITHER SEEDED, AND MULCHED OR PROTECTED WITH EROSION CONTROL BLANKETS. REFER TO CONSTRUCTION PLANS SHEETS C110 AND C111 FOR DETAILS.
- 6. ALL EXISTING TRAFFIC SIGNS, MILEPOST MARKERS AND DELINEATORS WITHIN CONSTRUCTION LIMITS SHALL BE REMOVED OR OFFSET BY THE CONTRACTOR AS DIRECTED BY THE OWNER'S DESIGNEE. INFORMATION SIGNS ARE TO BE OFFSET, AND ALL OTHERS ARE TO BE REMOVED. THIS WORK WILL BE INCLUDED IN THE UNIT BID PRICE FOR REMOVAL OF STRUCTURES AND OBSTRUCTIONS.
- 7. THE CONTRACTOR SHALL MAINTAIN REASONABLE ACCESS TO ALL ADJACENT PROPERTIES BY PROVIDING EASY RIDING CONNECTIONS TO TURNOUTS AND DRIVEWAYS AS DETERMINED ACCEPTABLE BY THE OWNER'S REPRESENTATIVE OR DESIGNEE. THIS WORK WILL BE CONSIDERED INCIDENTAL TO COMPLETION OF THE PROJECT AND NO MEASUREMENT OF PAYMENT WILL BE MADE THEREFORE.
- 8. THE CONTRACTOR IS HEREBY ADVISED THAT UTILITY RELOCATION BY UTILITY COMPANIES WILL BE DONE CONCURRENTLY WITH CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE FOR UTILITY WORK IN CONJUNCTION WITH CONSTRUCTION OPERATIONS AND SHALL COORDINATE THE SCHEDULING OF WORK WITH THE RESPECTIVE UTILITY COMPANIES IN ORDER TO AVOID DELAYS DUE TO UTILITY WORK. THE CONTRACTOR SHALL PROVIDE FOR THESE CONTINGENCIES WHEN BIDDING THE PROJECT. NO CLAIM FOR DELAYS DUE TO UTILITY WORK WILL BE ALLOWED.
- 9. THERE IS NO CONSTRUCTION CLEAR ZONE FOR THIS PROJECT. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL OUTSIDE OF THE PROJECT BOUNDARIES ON THIS PROJECT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE. CONTRACTOR TO COORDINATE WITH OWNER ON SITE STORAGE.
- 10. EMERGENCY ACCESS SHALL REMAIN OPEN AT ALL TIMES.
- 11. THE CONTRACTOR WILL REMOVE AND PROTECT ROAD NAME SIGNS DURING CONSTRUCTION AND REPLACE AS SOON AS POSSIBLE AFTER CONSTRUCTION. THIS WORK WILL BE CONSIDERED INCIDENTAL TO COMPLETION OF THE PROJECT AND NO MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING AND CLEAN UP OF SPILLS ASSOCIATED WITH PROJECT CONSTRUCTION AND SHALL REPORT AND RESPOND TO SPILLS OF HAZARDOUS MATERIAL SUCH AS GASOLINE, DIESEL, MOTOR OILS, SOLVENTS, CHEMICALS, TOXIC AND CORROSIVE SUBSTANCES, AND OTHER MATERIALS WHICH MAY BE A THREAT TO PUBLIC HEALTH OR THE ENVIRONMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING PAST SPILLS ENCOUNTERED DURING CONSTRUCTION AND OF CURRENT SPILLS NOT ASSOCIATED WITH CONSTRUCTION. REPORTS SHALL BE MADE IMMEDIATELY TO THE ENVIRONMENTAL EMERGENCY SPILL REPORTING LINE AT 1-505-827-9329 FOR EMERGENCIES OR 1-866-428-6535 FOR NON-EMERGENCIES AND TO THE OWNER'S REPRESENTATIVE OR DESIGNEE. ANY UNREPORTED SPILLS IDENTIFIED AFTER CONSTRUCTION AND ASSOCIATED WITH PROJECT CONSTRUCTION SHALL BE CLEANED UP BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT. THE CONTRACTOR SHALL BEAR THE FULL COST OF CLEANUP OF SUCH UNREPORTED SPILLS.
- 13. FINAL PAYMENT OF CONCRETE AND REINFORCING BARS SHALL BE BASED ON PLAN QUANTITIES. IF THE DESIGN IS REVISED DURING CONSTRUCTION OR IF A QUANTITY CHANGE IS REQUIRED DUE TO ERRORS ON THE PLANS, THE PAYMENT SHALL BE BASED ON COMPUTED FIELD QUANTITIES MEASURED TO NEAT LINES.
- 14. EXISTING FENCE, SIGNS AND OTHER ITEMS OF PRIVATE PROPERTY FOUND TO BE WITHIN THE RIGHT-OF-WAY ARE TO BE REMOVED AND REPLACED AT THE EDGE OF RIGHT-OF-WAY, BY THE CONTRACTOR. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO MEASUREMENT OF PAYMENT WILL BE MADE THEREFORE.
- 15. THROUGHOUT THE LIFE OF THE PROJECT THE CONTRACTOR SHALL KEEP LOCAL OPERATORS AND LANDOWNERS INFORMED IN TIMELY FASHION AS DETERMINED BY THE OWNER'S REPRESENTATIVE OR DESIGNEE, OF ANY LANE CLOSURES WHICH WILL RESTRICT THE NORMAL FLOW OF TRAFFIC. THERE WILL BE NO DIRECT PAYMENT FOR THIS WORK.
- 16. THE CONTRACTOR SHALL MAINTAIN UP TO DATE SETS OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN FIFTEEN (15) DAYS, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE OWNER'S REPRESENTATIVE OR DESIGNEE THROUGHOUT THE PROJECT AND WILL BE REVIEWED BY THE OWNER'S REPRESENTATIVE OR DESIGNEE FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 15 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE OR DESIGNEE PRIOR TO FINAL PAYMENT.
- 17. ALL WORK IN THE VICINITY OF LIVE STREAMS, WATER IMPOUNDMENTS, WETLANDS OR IRRIGATION SUPPLIES SHALL BE AFFECTED IN SUCH A MANNER AS TO MINIMIZE VEGETATION REMOVAL, SOIL DISTURBANCE AND EROSION. CROSSINGS OF LIVE STREAMS WITH HEAVY EQUIPMENT SHALL BE MINIMIZED, AS DETERMINED BY THE OWNER'S REPRESENTATIVE OR DESIGNEE. EQUIPMENT REFUELING, MAINTENANCE AND CEMENT DUMPING IN THE VICINITY OF WATER COURSES IS STRICTLY PROHIBITED AND SHALL BE PERFORMED IN PROPER CONTAINMENT AREAS.
- 18. TOPOGRAPHY SHOWN ON THESE PLANS IS ACCORDING TO FIELD LOCATION BY TOPOGRAPHIC, MICHAEL B. BROWN P.L.S. #18329, DATED DECEMBER 12, 2018.
- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. ADDITIONAL REMOVALS NOT SHOWN ON THE PLANS WILL BE DESIGNATED BY THE OWNER'S REPRESENTATIVE OR DESIGNEE. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR REMOVAL OF STRUCTURES AND OBSTRUCTIONS AND THE CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR UNLISTED REMOVALS.
- 20. UTILITY LOCATIONS SHOWN WITHIN THE PROJECT BOUNDARY ARE BASED UPON THE BEST AVAILABLE EVIDENCE, BUT THE POSITIONS ARE NOT WARRANTED TO BE ACCURATE. CONTACT UTILITY PROVIDERS BEFORE STARTING ANY EXCAVATION WORK. SHOULD CONFLICTING INFORMATION OR INTERFERENCE PROBLEMS APPEAR IN THE CONSTRUCTION DRAWINGS THE CONTRACTOR SHALL BRING THAT INFORMATION TO THE ATTENTION OF THE ENGINEER IMMEDIATELY PRIOR TO INSTALLATION. FAILURE TO DO SO SHALL NOT BE A BASIS OF EXTRA PAYMENT TO THE CONTRACTOR.
- 21. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE COMMENCING WORK AND SHALL BE RESPONSIBLE FOR COMPLYING WITH NEW MEXICO ONE-CALL PROCEDURES. ANY DAMAGE TO EXISTING UTILITIES MUST BE IMMEDIATELY REPORTED TO THE APPROPRIATE UTILITY COMPANY.
- 22. NEW MEXICO 811 LOCATES SHALL BE FIELD VERIFIED BY THE CONTRACTOR THROUGH POTHOLING AND COORDINATION WITH UTILITY OWNER.
- 23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE RESPECTIVE UTILITY COMPANIES PRIOR TO GRADING OR TRENCHING.
- 24. THE CONTRACTOR SHALL REVIEW AND FOLLOW THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL ENGINEERING REPORT TITLED "RODNEY ROBINSON RECYCLING CONTAINMENT FACILITY GEOTECHNICAL INVESTIGATION CARLSBAD, NM, DECEMBER 2, 2019".
- 25. THE CONTRACTOR SHALL CONFORM TO ALL REQUIREMENTS SET FORTH BY THE TECHNICAL SPECIFICATIONS LOCATED IN THE PROJECT MANUAL.

- 26. TRENCHES DEEPER THAN 5' IN DEPTH MUST BE SHORED, SLOPED, OR SHIELDED PER OSHA REGULATIONS.
- 27. EARTHWORK ESTIMATES ARE BASED ON THE GEOTECHNICAL ENGINEERING DETERMINED SOIL FACTOR OF 1.15. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE REQUIRED MATERIAL AND HAUL ASSETS TO PLACE AND REMOVE THE CORRECT VOLUMES USING LOOSE SOIL CORRECTION FACTORS. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE.
- 28. THE EARTHWORK HAUL ON THIS PROJECT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR UNCLASSIFIED EXCAVATION AND BORROW AS APPLICABLE, AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE.
- 29. THE PROJECT WILL HAVE ALTERATION, VERIFICATION, AND SUBGRADE DENSITY TESTS COMPLETED BY A GEOTECHNICAL ENGINEERING COMPANY TO VERIFY COMPACTION. PROOF ROLLING WILL BE COMPLETED ALONG THE PROJECT SUBGRADE AND ANY SOFT SPOTS WILL BE REMOVED AND RECONSTRUCTED BEFORE THE CONTRACTOR BEGINS WORK.
- 30. NOTWITHSTANDING THE APPROVAL OF THESE GRADING PLANS, THE CONTRACTOR IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY SUCH PROPERTY FROM SETTLING, CRACKING, EROSION, SILTING, SCOUR OR OTHER DAMAGE, WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THE PLAN.
- 31. SPECIAL CONDITION: IF ANY ARCHAEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE OF THIS GRADING OPERATION, SUCH OPERATION WILL CEASE IMMEDIATELY, AND THE CONTRACTOR WILL NOTIFY THE OWNER'S REPRESENTATIVE.
- 32. ALL PROJECT LIMITS AND CONSTRUCTION AREAS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND/OR GRADING.
- 33. DURING ROUGH GRADING OPERATIONS AND PRIOR TO THE CONSTRUCTION OF ANY PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO CONTIGUOUS PROPERTIES.
- 34. NO OBSTRUCTION OF FLOOD PLAINS OR NATURAL WATER COURSES WILL BE PERMITTED.
- 35. ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION DURING STORM CONDITIONS. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT CONTIGUOUS PROPERTIES DURING GRADING OPERATIONS.
- 36. THE FINISHED GRADE SHALL BE SLOPED AWAY FROM ALL EXTERIOR BUILDING WALLS AND FACILITIES TO PROMOTE POSITIVE DRAINAGE AWAY FROM FOUNDATIONS.
- 37. LEA COUNTY SHALL BE NOTIFIED 72 HOURS PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY.
- 38. RECORD DRAWINGS OR WORK COMPLETED SHALL BE SUBMITTED TO OWNER PRIOR TO FINAL ACCEPTANCE OF THE INSTALLATIONS.
- 39. IN THE EVENT A SERVICE OUTAGE IS REQUIRED, CONTRACTOR WILL NOTIFY ALL AFFECTED PARTIES 7 DAYS PRIOR TO OUTAGE OF WHEN AND HOW LONG THEY WILL BE WITHOUT SERVICE.
- 40. OWNER WILL ENSURE THAT ALL INSTALLED EROSION & SEDIMENTATION CONTROL MEASURES COMPLY WITH THEIR EXISTING ASSET STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- 41. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
- 42. THE CONTRACTOR SHALL COORDINATE STRUCTURAL DRAWINGS WITH OTHER DRAWINGS FOR INDIVIDUAL ITEMS. DISCREPANCIES UNCOVERED, IF ANY, SHALL BE REPORTED BEFORE PROCEEDING WITH THE WORK SO THAT PROPER ADJUSTMENT CAN BE MADE.
- 43. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE AND ADEQUATE SHORING FOR ALL PARTS OF THE PROJECT DURING CONSTRUCTION. ALL STRUCTURES SHOWN ON THE DRAWINGS HAVE BEEN DESIGNED FOR STABILITY UNDER FINAL CONFIGURATION.
- 44. THE OWNER WILL PROVIDE CONSTRUCTION OBSERVERS AND MATERIAL TESTERS TO OBSERVE AND TEST ALL CONTROLLED EARTHWORK. THE CONSTRUCTION OBSERVERS AND MATERIAL TESTERS SHALL PROVIDE CONTINUOUS ON-SITE OBSERVATION AND TESTING DURING CONSTRUCTION OF CONTROLLED EARTHWORK. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVERS AND MATERIAL TESTERS AT LEAST TWO WORKING DAYS IN ADVANCE OF ANY FIELD OPERATIONS OF THE CONTROLLED EARTHWORK.
- 45. CONTRACTOR SHALL COMPLY WITH ANY AND ALL CONDITIONS OF APPROVALS ISSUED BY THE REGULATORY AGENCIES AS DETERMINED BY
- 46. ENGINEER HAS NO CONTROL OVER COST OF LABOR, MATERIALS, EQUIPMENT OR SERVICES FURNISHED BY OTHERS, COMPETITIVE BIDDING OR MARKET CONDITIONS.
- 47. OVERALL DIMENSIONS, TOPOGRAPHY ARE BASED UPON TOPOGRAPHIC SURVEY PROVIDED BY TOPOGRAPHIC, MICHAEL B. BROWN P.L.S. #18329, DATED DECEMBER 12, 2018 AND DESIGN IS BASED UPON THIS INFORMATION. THE RELATIVE BOUNDARIES SHOWN ON THESE PLANS ARE ACCORDING TO INFORMATION PROVIDED BY MATADOR AND INFORMATION PERTAINING TO THE MONUMENTATION PLANS FOR THIS PROJECT MAY BE OBTAINED BY THE OWNER. SPECIFIC BEARINGS AND BOUNDARY CORNERS TO LOCATE THE SITE WILL BE THE SOLE RESPONSIBILITY OF MATADOR.

### OWNER

MATADOR PRODUCTION COMPANY ONE LINCOLN CENTRE DALLAS, TEXAS 75240

## CIVIL ENGINEER

HEATHER D. MCDANIEL, P.E. SOUDER, MILLER & ASSOCIATES (SMA) 5610 WARD ROAD, SUITE 130 ARVADA, COLORADO 80002 (303) 239-9011

### SURFACE OWNER

NEW MEXICO STATE LAND OFFICE HOBBS DISTRICT OFFICE 914 N. LINAM STREET HOBBS, NM 88240

# **ELECTRIC COMPANY**

XCEL ENERGY 1601 COMMERCE DR CARLSBAD, NM 88220

### **ABBREVIATIONS**

CU. FT. CUBIC FEET TYP TYPICAL
CU. YD. CUBIC YARDS W/ WITH

DIA. DIAMETER (Ø)

ELEV. ELEVATION

EX EXISTING

FG FINISH GRADE

FT FEET

HDPE HIGH-DENSITY POLYETHYLENE
HORIZ HORIZONTAL

LF LINEAR FEET

MAX. MAXIMUM

MIL or MM MILLIMETER

MIN. MINIMUM

N.T.S. NOT TO SCALE

SQ. FT. SQUARE FEET

SQ. YDS. SQUARE YARDS

LEGEND

STATION

\_\_ \_\_ EXISTING INDEX CONTOURS

— EXISTING INTERMEDIATE CONTOURS— PROPOSED INDEX CONTOURS

PROPOSED CHAIN LINK FENCE

PROPOSED MAN WAY PEDESTRIAN GATE

PROPOSED GEOCOMPOSITE LEAK DETECTION VENT

PROPOSED INTERMEDIATE CONTOURS

© PROPOSED GAS VENTILATION VENT

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TES & LEGEND

RODNEY ROBINSON RECYCL



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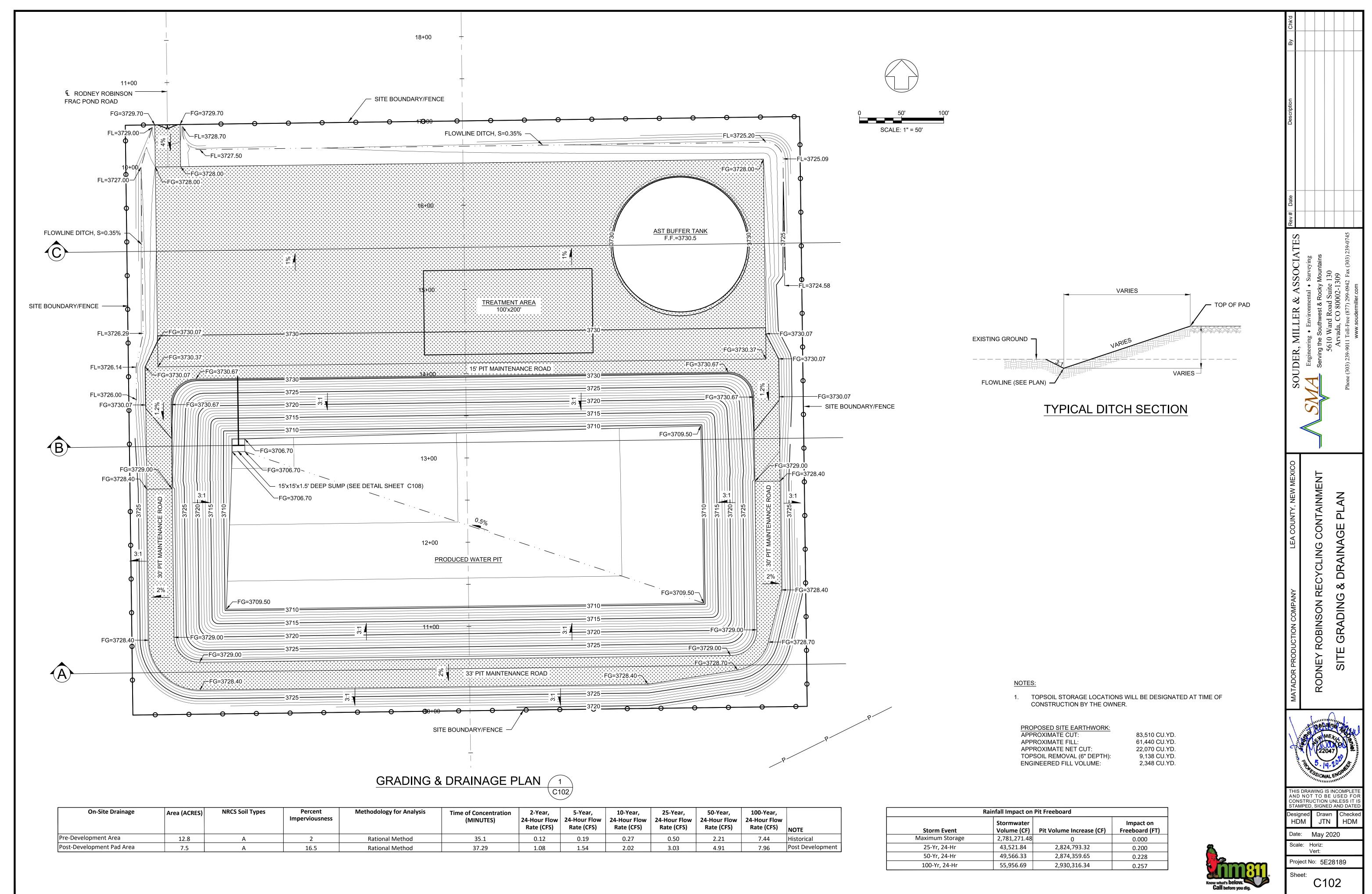
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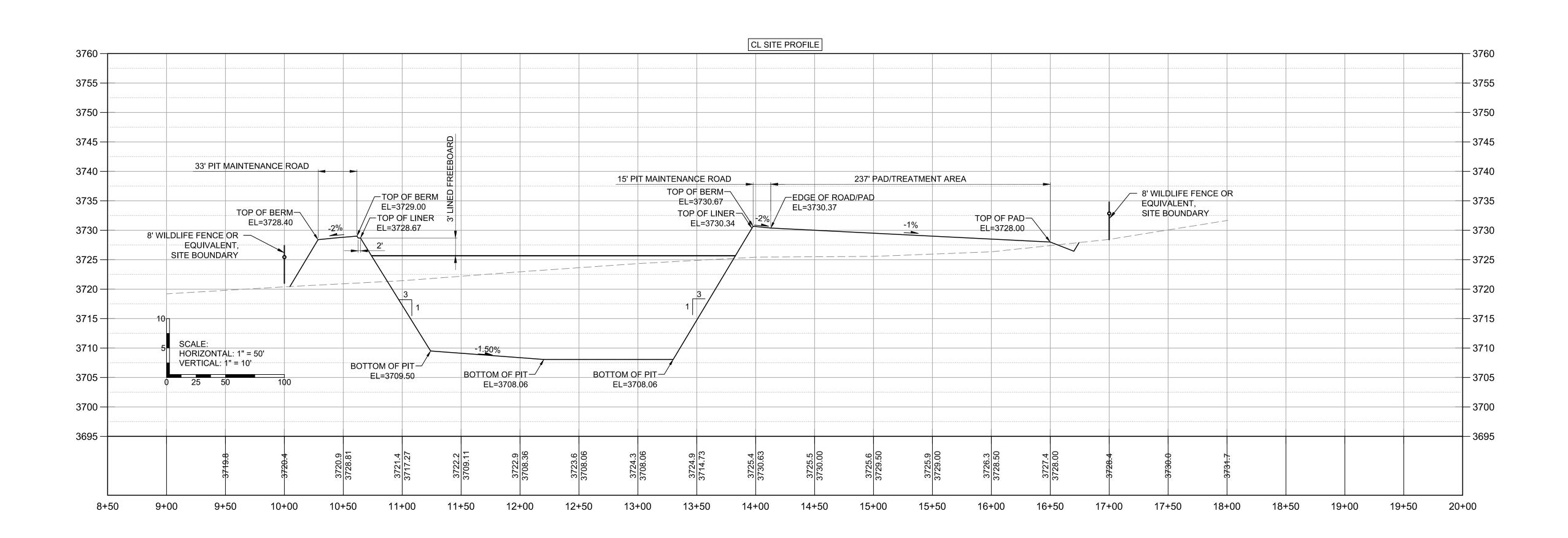
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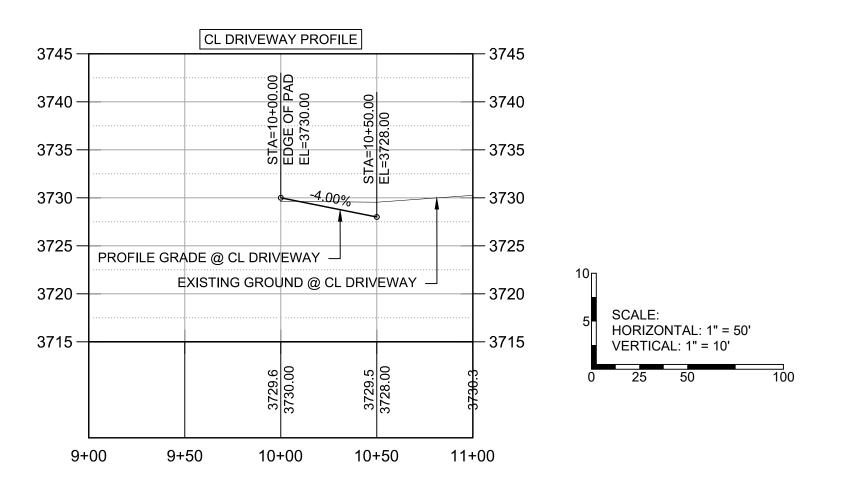
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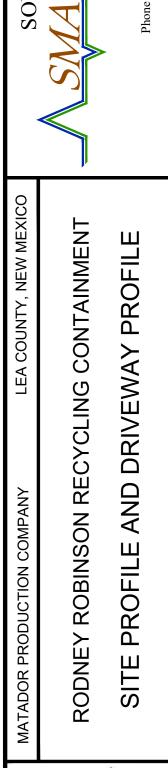












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Date: May 2020

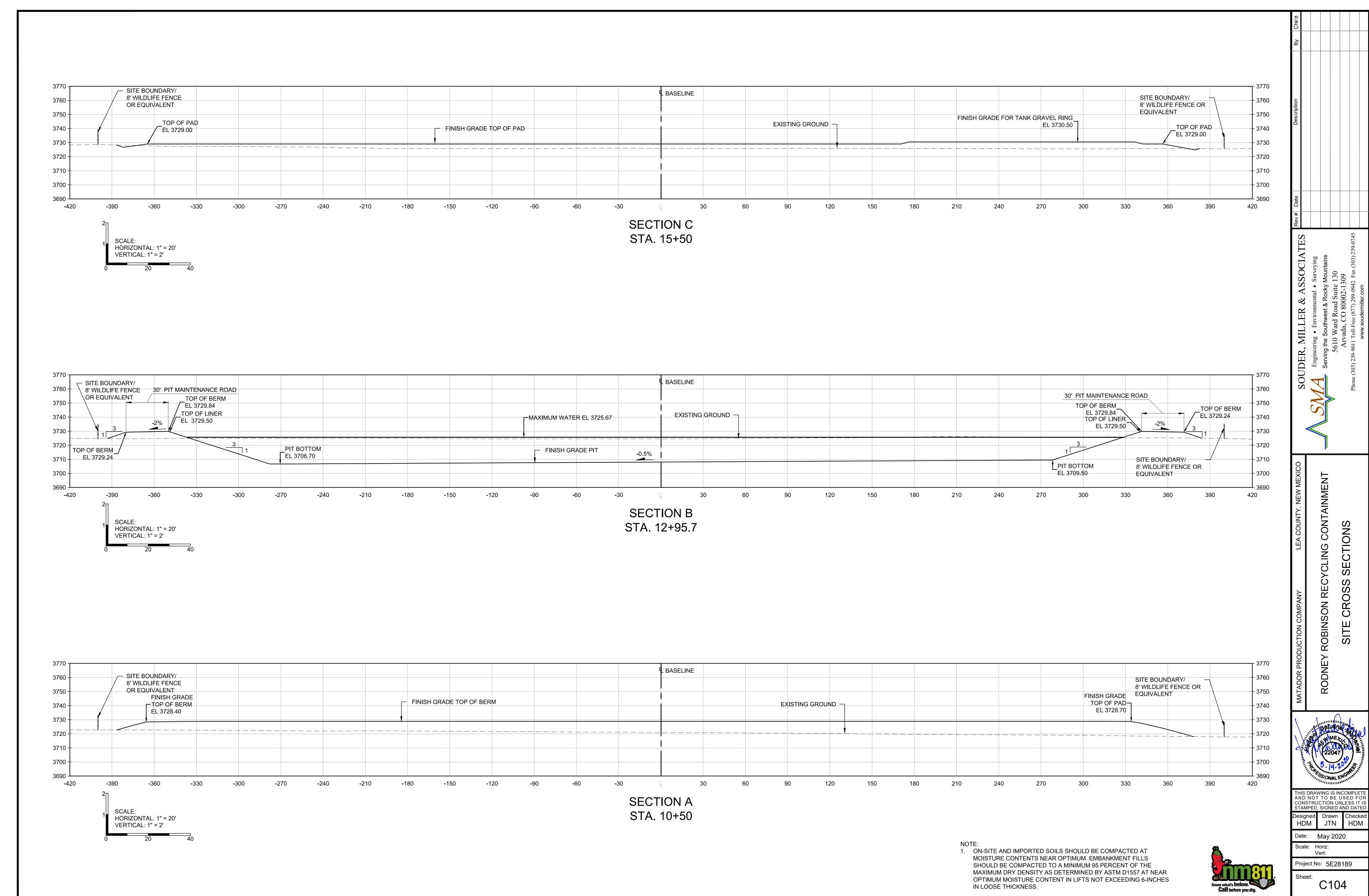
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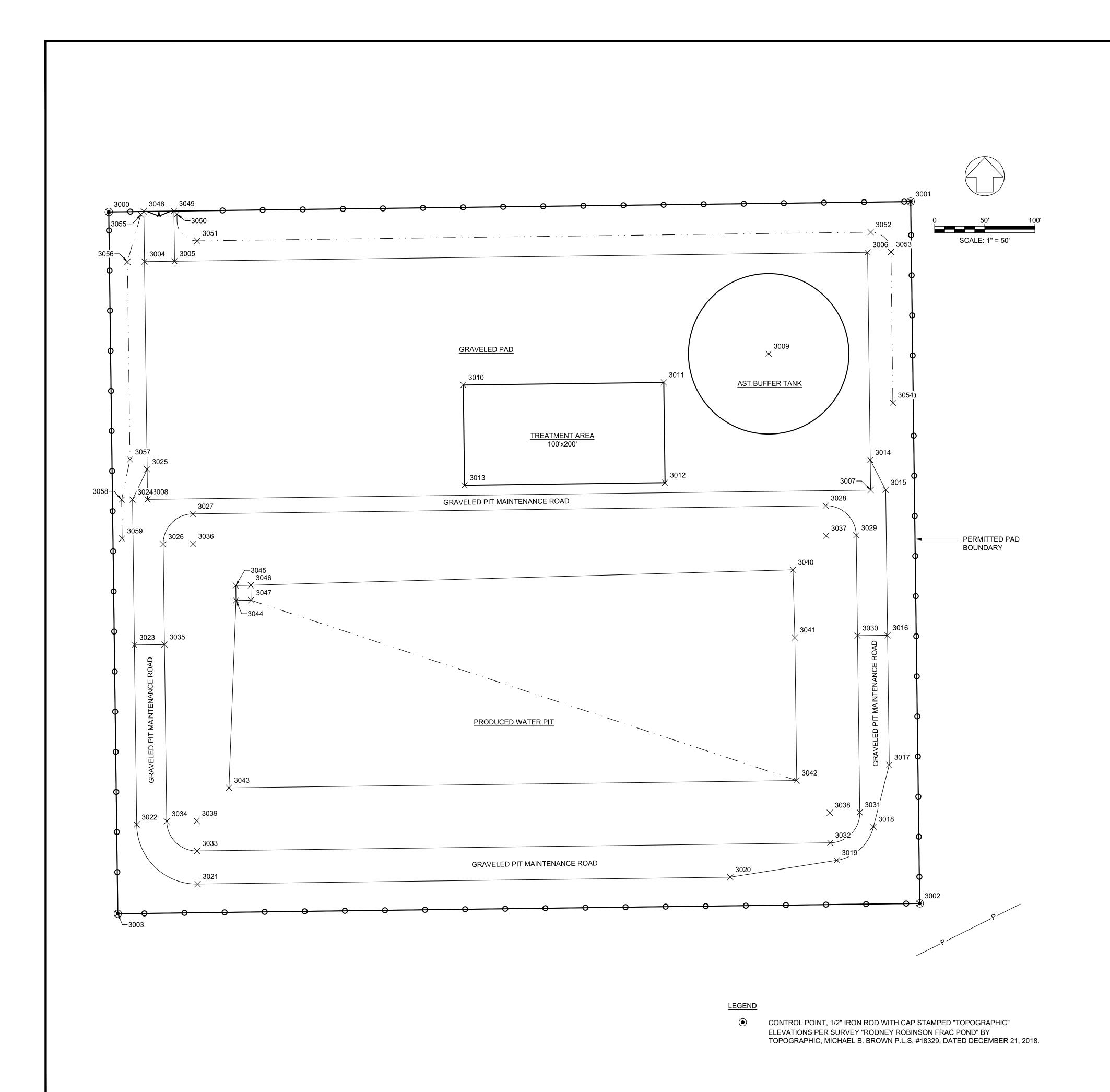
C103

Scale: Horiz: Vert:

Drawn Checked
JTN HDM

Designed HDM





POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3000	487232.15	762004.26	3729.70	SITE/FENCE CORNE
	487242.46			
3001		762804.19	3730.60	SITE/FENCE CORNE
3002	486542.52	762813.21	3716.90	SITE/FENCE CORNE
3003	486532.21	762013.28	3722.50	SITE/FENCE CORNE
3004	487182.61	762039.90	3728.00	TOP OF PAD
3005	487182.99	762069.90	3728.00	TOP OF PAD
3006	487191.91	762761.24	3728.00	TOP OF PAD
3007	486954.74	762764.30	3730.37	TOP OF PAD
3008	486945.44	762042.96	3730.37	TOP OF PAD
3009	487090.63	762662.54	3730.50	TANK CENTER
3010	487059.51	762357.91	3729.27	TREATMENT AREA
3011	487062.08	762557.89	3729.27	TREATMENT AREA
3012	486962.09	762559.18	3730.27	TREATMENT AREA
3013	486959.51	762359.20	3730.27	TREATMENT AREA
3014	486984.73	762763.91	3730.07	TOP OF PAD
3015	486954.93	762779.29	3730.07	TOP OF BERM
3016	486809.94	762781.16	3728.40	TOP OF BERM
3017	486680.74	762782.83	3728.40	TOP OF BERM
3018	486618.88	762767.09	3728.70	TOP OF BERM
3019	486585.53	762730.52	3728.70	TOP OF BERM
3020	486568.69	762624.26	3728.40	TOP OF BERM
3021	486561.84	762092.90	3728.40	TOP OF BERM
3022	486621.06	762032.14	3728.40	TOP OF BERM
3023	486800.26	762029.83	3728.40	TOP OF BERM
3024	486945.24	762027.96	3730.07	TOP OF BERM
3025	486975.43	762042.57	3730.07	TOP OF PAD
3026	486900.63	762058.53	3730.67	TOP OF BREM
3027	486931.02	762088.15	3730.67	TOP OF BREM
3028	486939.16	762719.49	3730.67	TOP OF BREM
3029	486909.55	762749.88	3730.67	TOP OF BREM
3030	486809.56	762751.17	3729.00	TOP OF BREM
3031	486633.36	762753.44	3729.00	TOP OF BREM
3032	486602.98	762723.83	3729.00	TOP OF BREM
3033	486594.84	762092.48	3729.00	TOP OF BREM
3034	486624.45	762062.10	3729.00	TOP OF BREM
3035	486800.64	762059.82	3729.00	TOP OF BREM
3036	486901.02	762088.53	3722.44	RADIUS POINT
3037	486909.16	762719.88	3722.44	RADIUS POINT
3038	486632.97	762723.44	3721.59	RADIUS POINT
3039	486624.83	762092.09	3721.58	RADIUS POINT
3040	486875.22	762686.80	3709.50	PIT BOTTOM
3041	486807.73	762688.67	3709.50	PIT BOTTOM
3042	486665.06	762690.51	3709.50	PIT BOTTOM
3043	486657.76	762124.18	3709.50	PIT BOTTOM
3044	486844.66	762131.17	3706.70	TOP OF SUMP
3045	486859.65	762130.98	3706.70	TOP OF SUMP
3046	486859.85	762145.98	3706.70	TOP OF SUMP
3047	486844.85	762146.17	3706.70	TOP OF SUMP
3048	487232.60	762039.25	3729.70	DRIVEWAY
3049	487232.99	762069.25	3729.70	DRIVEWAY
3050	487230.03	762072.29	3728.70	FLOWLINE
3051	487203.29	762092.64	3727.50	FLOWLINE
3052	487211.95	762764.27	3725.20	FLOWLINE
3053	487192.21	762784.52	3725.09	FLOWLINE
3054	487041.90	762786.46	3724.58	FLOWLINE
3055	487229.56	762036.29	3729.00	FLOWLINE
3056	487182.39	762022.90	3727.00	FLOWLINE
3057	486985.21	762025.44	3726.29	FLOWLINE
3057	486945.10	762023.44	3726.29	FLOWLINE
3059	486906.43	762017.58	3726.00	FLOWLINE

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Description							
Rev # Date							
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MATADOR PRODUCTION COMPANY LEA COUNTY, NEW MEXICO			RODNEY ROBINSON RECYCLING CONTAINMENT		HORIZONTAL CONTROL PLAN		
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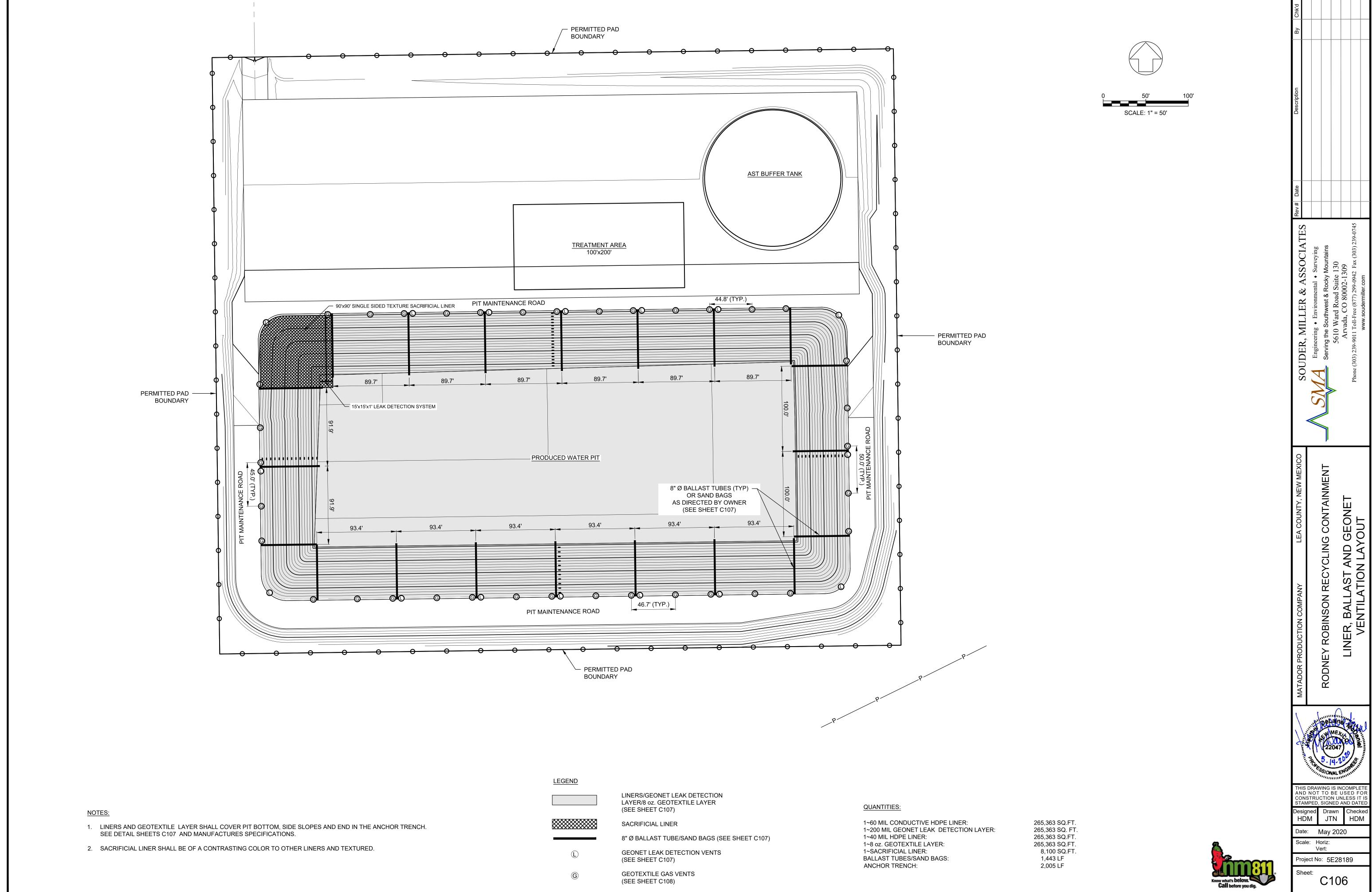
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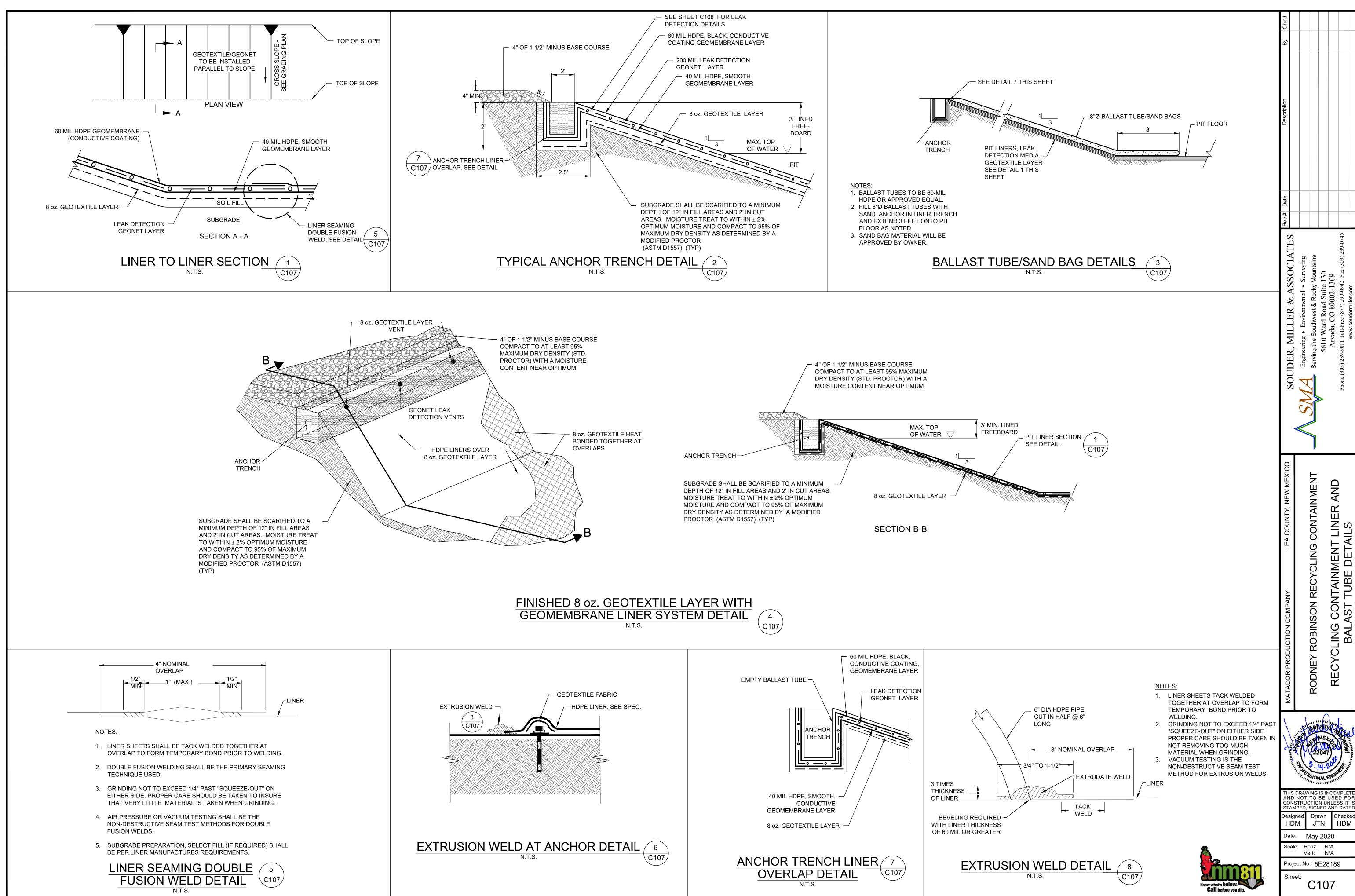
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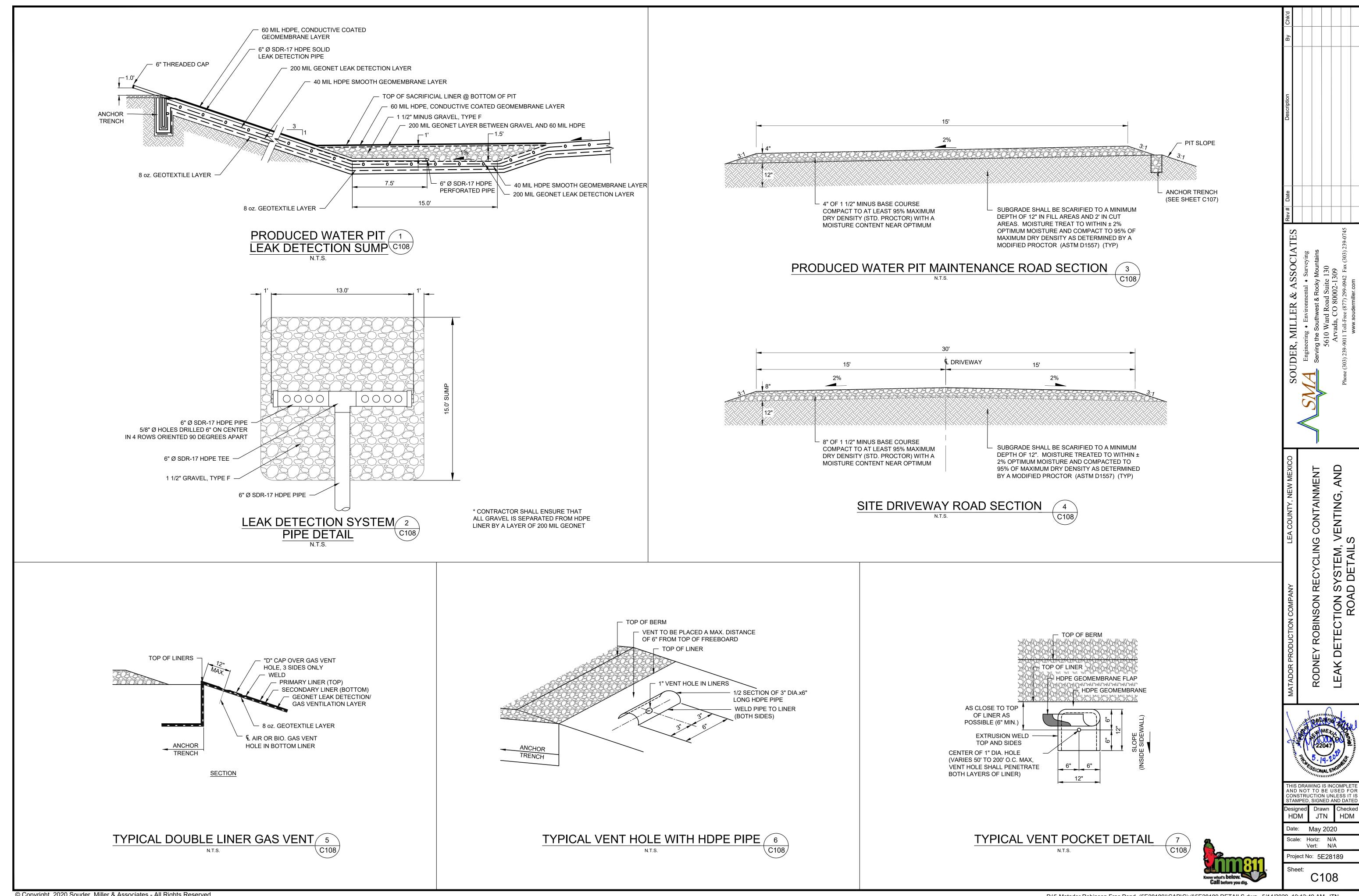
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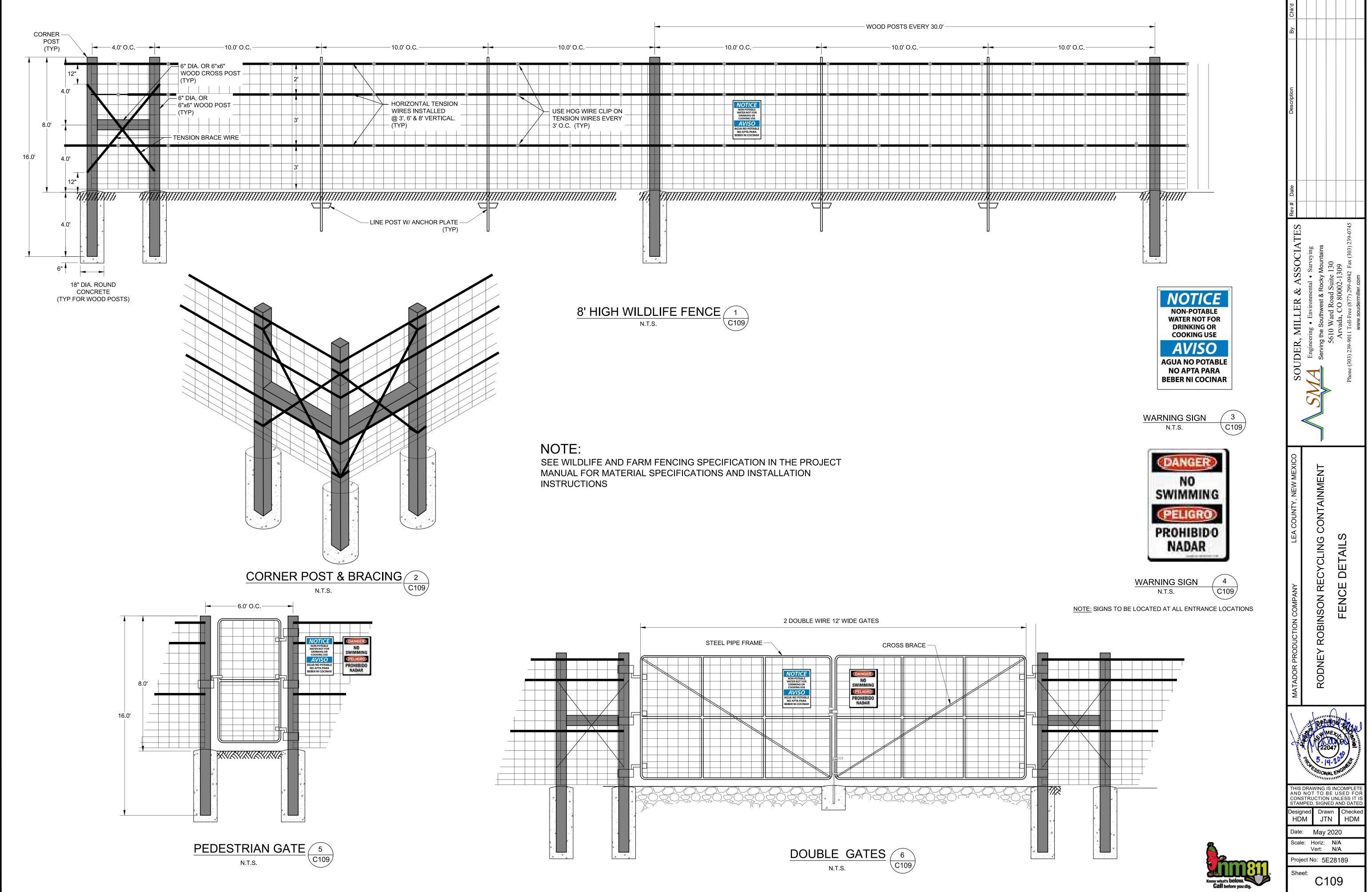
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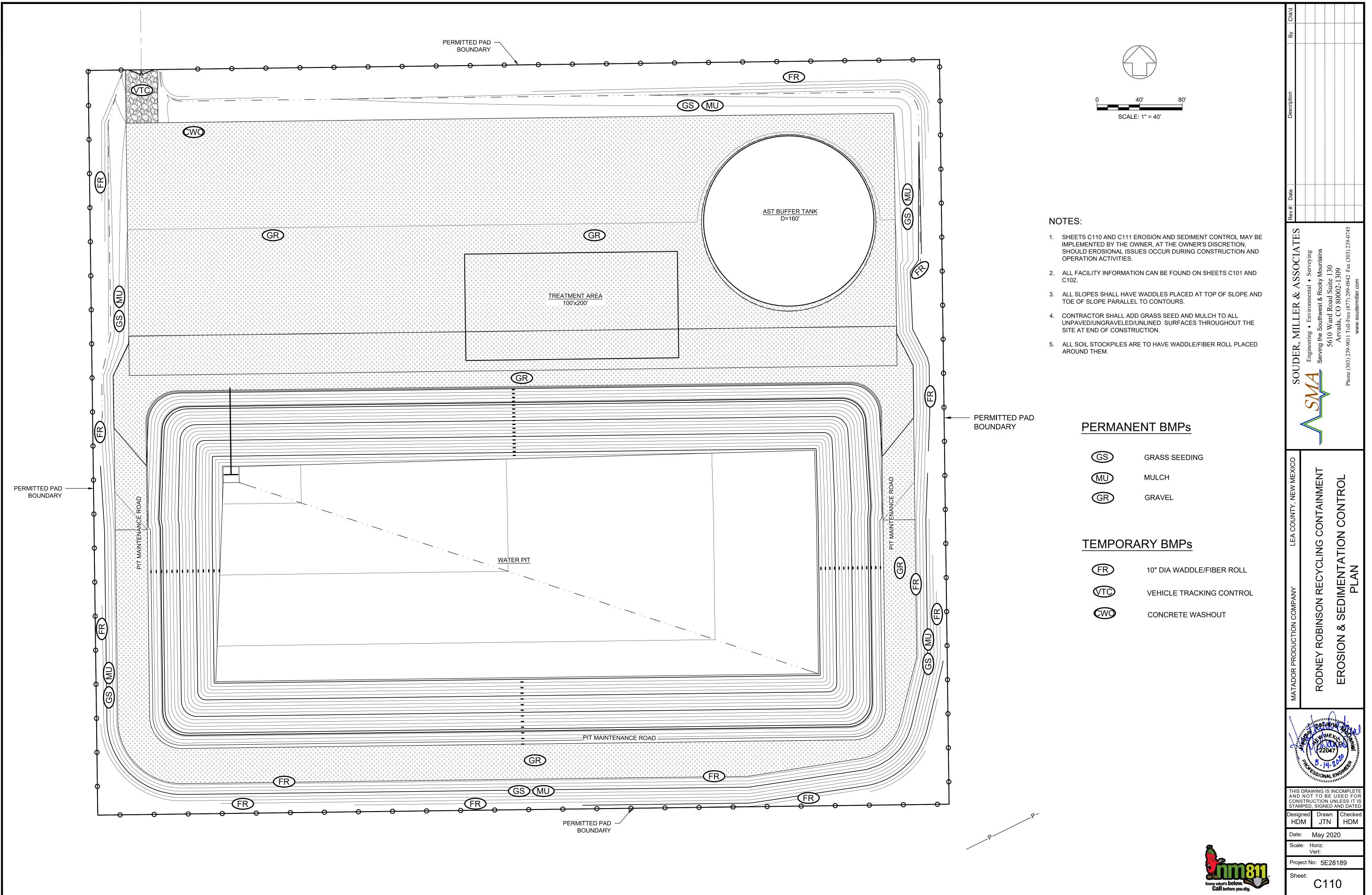




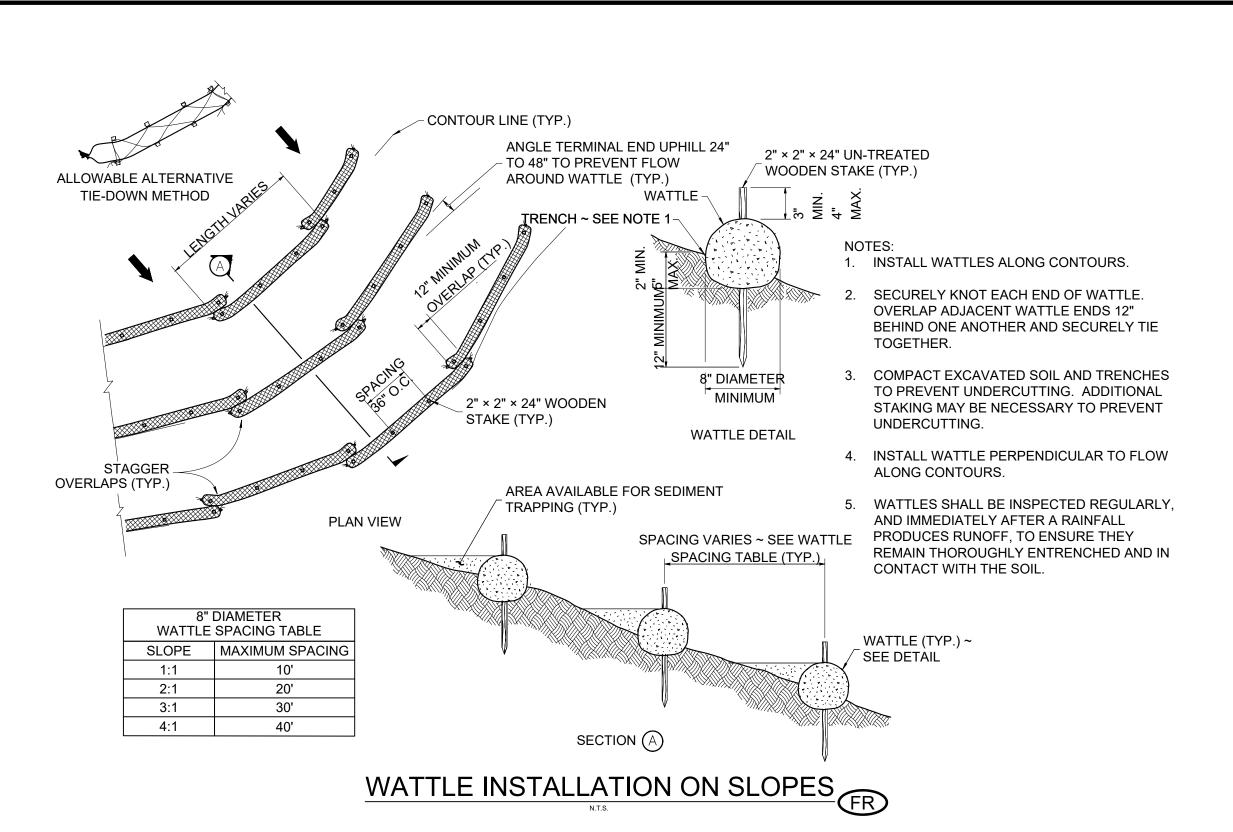


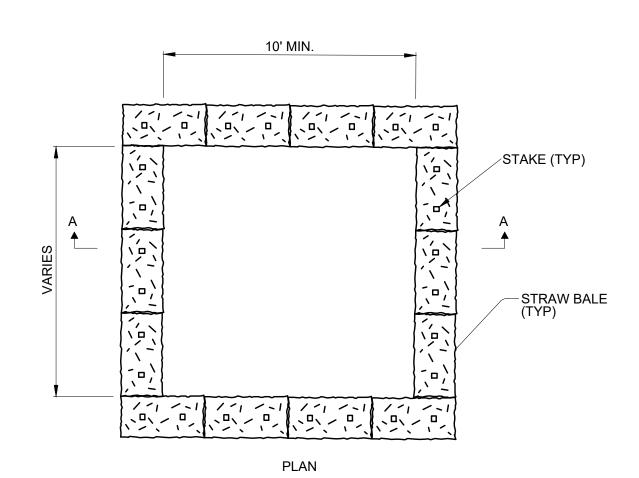


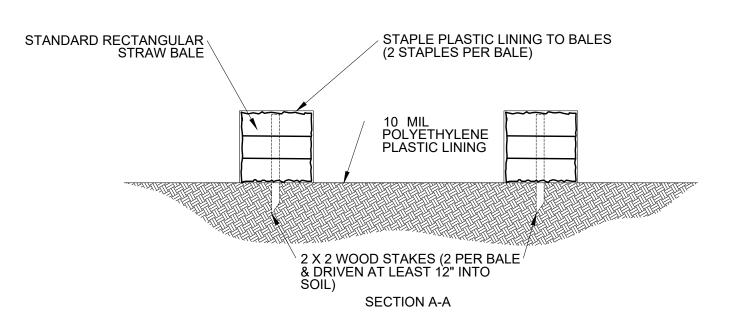




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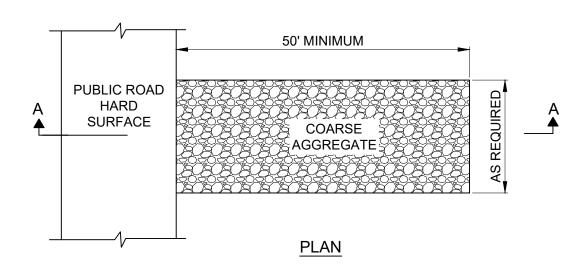


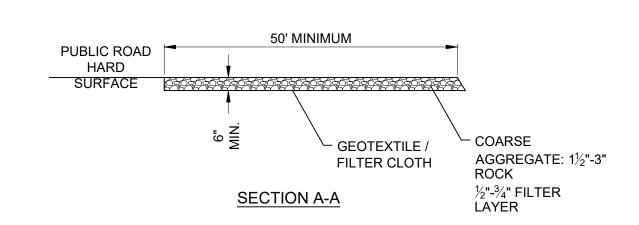






PURPOSE: TO REDUCE THE AMOUNT OF MUD TRANSPORTED ONTO PUBLIC ROADS BY MOTOR VEHICLES OR RUNOFF.





A STONE STABILIZED PAD SHALL BE LOCATED AT POINTS OF VEHICULAR INGRESS AND EGRESS ON A CONSTRUCTION SITE. GEOTEXTILE SHALL BE PLACED UNDER VEHICLE TRACKING CONTROL PAD.



# **GENERAL NOTES**

- SHEETS C110 AND C111 EROSION AND SEDIMENT CONTROL MAY BE IMPLEMENTED BY THE OWNER, AT THE OWNER'S DISCRETION, SHOULD EROSIONAL ISSUES OCCUR DURING CONSTRUCTION AND OPERATION ACTIVITIES.
- 2. SEE SHEET C110 FOR SITE SPECIFIC APPLICATION OF EROSION CONTROL.
- 3. EROSION AND SEDIMENTATION CONTROL PLAN WILL COMPLY WITH OWNER'S EXISTING ASSET SWPPP.
- 4. THE CONTRACTOR SHALL SET, LOCATE, AND MAINTAIN EROSION CONTROL MEASURES PER THE EROSION CONTROL PLAN, AND THE OWNER'S EXISTING ASSET STORMWATER POLLUTION PROTECTION PLAN. (SWPPP)
- 5. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AND SHALL BE KEPT IN PLACE UNTIL EROSION AND SEDIMENTATION POTENTIAL IS MITIGATED. REMOVAL OF SILT AND SEDIMENT IS REQUIRED PER SWPPP.
- 6. EROSION CONTROL DEVICES SHALL BE CHECKED AFTER EVERY STORM. REPAIRS OR REPLACEMENT TO THE EROSION CONTROL MEASURES SHALL BE MADE AS REQUIRED BY THE OWNERS PERMIT TO MAINTAIN PROPER PROTECTION.
- 7. SWPPP SHALL BE MODIFIED TO CONTROL EROSION AND SEDIMENT. TRANSPORT BY USING ANY MEANS SHOWN ON THIS PLAN OR IMPLEMENTING OTHER CONTROL MEASURES.
- 8. PERMANENT BEST MANAGEMENT PRACTICES (BMP'S) (I.E. SEEDED, MULCH) MUST BE IMPLEMENTED WITHIN 14 DAYS OF LAST CONSTRUCTION ACTIVITY IN THE AREA, AS REQUIRED PER THE SWPPP.
- 9. THE CONTRACTOR/OWNER SHALL UPDATE OR MODIFY THIS PLAN AS NEEDED TO COMPLY WITH THE APPLICABLE POLLUTANT DISCHARGE ELIMINATION SYSTEM REQUIREMENTS.
- 10. CONTRACTOR SHALL BE REQUIRED TO HAUL EXCESS CONCRETE AND WASHOUT OFF-SITE TO AN APPROVED/PERMITTED DISPOSAL SITE.
- 11. CONTRACTOR SHALL SPREAD STOCKPILED TOPSOIL BEFORE PLACING GRASS SEED AT CUT AND FILL LOCATIONS USING OWNER APPROVED MIX.
- 12. CONTRACTOR SHALL PLACE MULCH IN CONJUNCTION WITH GRASS SEEDING.

# PERMANENT BMPs

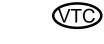
# TEMPORARY BMPs

GRASS SEEDING

10" DIA WATTLE/FIBER ROLL

MU MULCH
GRAVEL

CONCRETE WASHOUT



VEHICLE TRACKING CONTROL



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 Rev # Date
 Description
 By Chk'd

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AND SEDIMENTATION CONTROL
DETAILS

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