

LOT 1 STERLING RECYCLING FACILITY, EL PASO COUNTY, STATE OF COLORADO

1. ALL UTILITY CONSTRUCTION TO BE CONDUCTED IN CONFORMANCE WITH THE CURRENT FALCON AREA WATER AND WASTEWATER AUTHORITY (FWMA) THE DISTRICT SPECIFICATIONS.
2. ALL PLANS ON THE JOB SITE SHALL BE SIGNED BY THE DISTRICT AND THE DISTRICT'S ENGINEER. ANY REVISION TO THE PLANS SHALL BE SO NOTED WITH THE OLD DRAWING MARKED NOT VALID.
3. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE DISTRICT. THE DISTRICT RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
4. ALL OVER-LIFT GRADING MUST BE COMPLETED TO WITHIN ONE (1) FOOT OF FINAL GRADE PRIOR TO INSTALLATION OF WATER AND WASTEWATER INFRASTRUCTURE.
5. ALL WATER AND SEWER SERVICE LOCATIONS SHALL BE CLEARLY MARKED ON EITHER THE CURB HEAD OR THE FACE OF THE CURB, WITH AN "F" FOR SEWER AND A "W" FOR WATER.
6. ALL STEEL AND IRON PIPES, INCLUDING FITTINGS, VALVES, AND FIRE HYDRANTS, SHALL BE WRAPPED WITH POLYETHYLENE TUBING, DOUBLE BURNISHED COATINGS, AND ELECTRICALLY ISOLATED. BONDING AND ANODE CONNECTIONS SHALL BE THROUGHOUT, COINED WITH ANODIZED IRON PIPE LESS THAN TWELVE INCHES (12") AND FITTINGS SHALL HAVE CATHODIC PROTECTION USING TWO (2) NO. 6 WIRES WITH 17 LB. MANGANESE ANODES EVERY 300 FEET AND 9 LB. MANGANESE ANODES AT EACH FITTING.
7. ALL DUCTILE IRON PIPE SHALL BE CATHODIC PROTECTED USING TWO (2) NO. 6 WIRES WITH 17 LB. MANGANESE ANODES EVERY 300 FEET AND 9 LB. MANGANESE ANODES AT EACH FITTING.
8. ALL PIPE MATERIAL, BACKFILL, AND INSTALLATION SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS OF THE DISTRICT. COLORADO DEPARTMENT OF TRANSPORTATION, EL PASO COUNTY DEPARTMENT OF TRANSPORTATION, COLORADO SPRINGS UTILITIES, AND THE CITY OF DENVER.
9. ALL CONSTRUCTION TESTS SHALL BE 95% STANDARD PRACTICE AS DETERMINED BY ASTM D698, UNLESS OTHERWISE APPROVED BY THE DISTRICT OR HIGHER STANDARD AS IMPOSED BY ANOTHER AGENCIES HAVING RIGHT-OF-WAY JURISDICTION. THIS SHALL INCLUDE ALL VALVES, FIRE HYDRANT RIMS, WATER & SEWER SERVICE LINES, AND MANHOLES. ALL REPORTS SHALL BE SUBMITTED TO THE DISTRICT FOR REVIEW AND APPROVAL.
10. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE DISTRICT SHALL BE NOTIFIED OF ANY DEVIATIONS TO THE LINE OF THE FIELD-VERIFIED INFORMATION PRIOR TO THE START OF CONSTRUCTION.
11. ALL BENDS SHALL BE FIELD STAKED PRIOR TO THE START OF CONSTRUCTION.
12. ALL BENDS, DEFLECTION, AND CUT PIPE LENGTHS SHALL BE USED TO HOLD HORIZONTAL ALIGNMENT OF SEWER AND WATER LINES TO NO MORE THAN 0.5" FROM THE DESIGNED ALIGNMENT. CONSTRUCTION STAKES TO BE AT TWENTY-FIVE FEET (25') INTERVALS ALONG CURVES AT ALL LOCATIONS WHERE CAP AND STUB IS NOTED ON DRAWINGS, PROVIDE A PLUG AT THE END OF THE PIPE JOINT NEAREST THE SPECIFIED STATION.
13. PROVIDE A RELEASE ANCHOR AT ALL WATER LINE PLUGS. METROPOLITAN DISTRICT HAS REQUESTED.
14. AT THE CONTRACTORS EXPENSE, ALL UTILITY MAINS SHALL BE SUPPORTED AND PROTECTED SUCH THAT THEY SHALL FUNCTION CONTINUOUSLY DURING CONSTRUCTION OPERATIONS. SHOULD A UTILITY MAIN FAIL AS A RESULT OF THE CONTRACTORS OPERATION, IT SHALL BE REPLACED IMMEDIATELY BY THE CONTRACTOR OR BY THE DISTRICT AT FULL COST OF LABOR AND MATERIALS TO THE CONTRACTOR/DEVELOPER.
15. PUMPING OR BYPASS OPERATIONS SHALL BE REVIEWED AND APPROVED BY BOTH THE DISTRICT AND THE DISTRICT ENGINEER PRIOR TO EXECUTION.
16. THE CONTRACTOR SHALL REPLACE OR REPAIR DAMAGE TO ALL SURFACE IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO FENCES, LANDSCAPING CURB AND GUTTER AND/OR ASPHALT THAT MAY BE CAUSED DURING CONSTRUCTION.
17. ALL CONTRACTORS WORKING ON OR NEAR A WATER OR SEWER FACILITY (TO INCLUDE SERVICE LINES) SHALL HAVE LIABILITY INSURANCE NAMING THE DISTRICT AS AN ADDITIONAL INSURED AND SHALL PROVIDE A CURRENT COPY OF WORKERS COMPENSATION INSURANCE ON FILE WITH THE DISTRICT. NO WORK CAN PROCEED WITHOUT CURRENT CERTIFICATES ON FILE AT THE DISTRICTS OFFICE.
18. THE CONTRACTOR SHALL NOTIFY THE DISTRICT AND ALL AFFECTED UTILITY COMPANIES ADVANCE TO THE PROPOSED UTILITY CONSTRUCTION MEETING SHALL BE COMPLETED WITHIN 48 HOURS AND A MAXIMUM OF 36 HOURS PRIOR TO THE START OF CONSTRUCTION. A WEEKLY CONSTRUCTION MEETING SHALL BE REQUIRED WITH THE CONTRACTOR, DISTRICT ENGINEER AND ALL OTHER PARTIES AS DEEMED NECESSARY.
19. COMMENCEMENT OF CONSTRUCTION OF WATER/SEWER SYSTEMS WITHIN DISTRICT.
20. PRIOR TO THE START OF CONSTRUCTION, A PRECONSTRUCTION MEETING IS REQUIRED. A MINIMUM OF 72 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, A REPRESENTATIVE OF THE OWNER OR DEVELOPER, A REPRESENTATIVE OF THE CONTRACTOR, AND DESIGN ENGINEER ARE REQUIRED TO ATTEND. CONDUCT THE DISTRICT TO SCHEDULE THE PRECONSTRUCTION MEETING, NO PRECONSTRUCTION MEETING CAN BE SCHEDULED BEFORE FOUR (4) SIGNED/APPROVED PLAN SETS ARE RECEIVED BY THE DISTRICT. REFER TO SECTION 1.9.5 OF FALCON AREA WATER & WASTEWATER AUTHORITY STANDARDS, LATEST EDITION.
21. THE CONTRACTOR IS REQUIRED TO NOTIFY THE DISTRICT A MINIMUM OF 48 HOURS AND A MAXIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION ADVANCEMENT TO THE KNOWN UTILITY LINES. REFER TO SECTION 1.9.5 OF FALCON AREA WATER & WASTEWATER AUTHORITY STANDARDS, LATEST EDITION.
22. TESTING OF FACILITIES:
- 22.1. THE CONTRACTOR SHALL NOTIFY THE DISTRICT A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF ANY TESTING.
- 22.2. ALL SECTIONS OF WATER LINE ARE TO MEET THE FOLLOWING PRESSURE TESTING REQUIREMENTS
- 22.3. 1. MUST PASS PRESSURE TEST TO 200 PSI FOR TWO HOURS (UNLESS OTHERWISE APPROVED ON THE PLANS).
- 22.3. 1. ALL SANITARY SEWER FACILITIES ARE TO MEET THE FOLLOWING TESTING REQUIREMENTS.
- 22.3. 1. ALL LINES SHALL BE "JET CLEANED" PRIOR TO VACUUM OR PRESSURE TESTING.
- 22.3. 1. ALL MANHOLES SHALL BE VACUUM TESTED WITH DISTRICT STAFF PRESENT PRIOR TO CCTV INSPECTION.
- 22.3. 1. SEWER MAINS TO BE PRESSURE TESTED PRIOR TO CCTV INSPECTION.
23. PRELIMINARY ACCEPTANCE SHALL BE DEFINED AS THE POINT IN TIME THAT THE DISTRICT ACCEPTS THE FACILITY FOR USE. ALL SURFACE IMPROVEMENTS SHALL BE COMPLETED PRIOR TO THE PRELIMINARY ACCEPTANCE. THE DISTRICT, AT THEIR DISCRETION, MAY ELECT TO COMPLETE THE IMPROVEMENTS AT THE CONTRACTORS COST.
24. FINAL ACCEPTANCE BY THE DISTRICT OF ANY LINE OR SYSTEM SHALL NOT OCCUR UNTIL COMPLETION OF FINAL ASPHALT LAYERS AND/OR FINAL COMPLETION AND/OR RESTORATION OF ALL SURFACE IMPROVEMENTS. THE WARRANTY PERIOD FOR ALL FACILITIES PRIOR TO FINAL ACCEPTANCE SHALL BE 24 MONTHS COMMENCING AFTER PRELIMINARY ACCEPTANCE.
25. ACCEPTANCE
- 25.1. THE DISTRICT MAY GIVE PRELIMINARY ACCEPTANCE ONCE ALL OF THE TESTS ON ALL THE LINES HAVE BEEN COMPLETED AND A SECOND ACCEPTANCE MAY OCCUR ONCE THE FIRST LIFT OF ASPHALT GOES DOWN AND A SECOND WALK-THROUGH OF THE SYSTEM OCCURS. IF ALL FACILITIES ARE CLEAN AND ACCESSIBLE, A FINAL ACCEPTANCE MAY OCCUR (THE DISTRICT MAY REQUIRE CLEANING AND RE-VIDEO OF THE SYSTEM, DEPENDING ON THE SEVERITY OF THE CONTAMINATION).
26. ALL WATER AND SEWER MAINS, INCLUDING SERVICE LINES, SHALL HAVE "AS-BUILT" DRAWINGS PREPARED AND APPROVED PRIOR TO PRELIMINARY ACCEPTANCE BY THE DISTRICT.
27. ALL COMMERCIAL/BUSINESS DEVELOPMENTS SHALL HAVE AN EIGHT INCH (8IN.) WATER MAIN LOOPED THROUGH THE PROPOSED PROPERTY LINE. THE DISTRICT MAY REQUIRE A WATER MAIN LOOPED THROUGH THE PROPERTY LINE. THE DISTRICT MAY REQUIRE THE SERVICE TO COMMERCIAL/BUSINESS DEVELOPMENTS AND MANHOLES SHALL BE LOCATED WHERE THE MAIN ENTERS THE PROPERTY. AFTER REVIEW AND APPROVAL OF PLANS FOR THE APPROPRIATE COLORED CARSONITE MARKER ALONG WITH CONSTRUCTION WIRE. COMMENCED WITHIN 18 MONTHS FOR RESIDENTIAL SUBDIVISIONS AND 12 MONTHS FOR ANY COMMERCIAL INSTALLATIONS.
28. INSPECTION FEES: CALL THE DISTRICT (719-495-2500) FOR FEE SCHEDULE.

1. ALL WATER AND FORCE MAIN PIPE SHALL BE AMMA C900 PIPE, OR EQUAL, D18". ALL WATER AND FORCE MAIN FITTINGS SHALL HAVE MECHANICAL RESTRAINTS AND THRUST BLOCKS. ALL WATER AND FORCE MAIN PIPE SHALL HAVE A MINIMUM COVER DEPTH OF FIVE AND ONE-HALF (5.5) FEET.
2. ALL WATER VALVES ASSOCIATED WITH THE POTABLE WATER SYSTEM SHALL BE OPEN GLOOMOSE. ALL VALVES INSTALLED IN LANDSCAPED AREAS AND/OR NOT WITHIN PAVED STREETS SHALL BE MARKED WITH CASCAINTE MARKERS. ALL VALVES ASSOCIATED WITH THE RAW WATER SYSTEM SHALL BE OPEN CONTRAIDGLOOMOSE AND MARKED WITH CASCAINTE MARKERS AS APPLICABLE.
3. THE DEVELOPER OR HIS ENGINEER SHALL LOCATE ALL FIRE HYDRANTS AND SERVICE STOP-OUTS FOR FUTURE DEVELOPMENT. ANY REQUIRED REALIGNMENT (HORIZONTAL OR VERTICAL), SHALL BE AT THE EXPENSE OF THE DEVELOPER. FIRE HYDRANT LOCATION SHALL BE IDENTIFIED AND APPROVED BY THE APPLICABLE BE AUTHORITY.
4. FIRE HYDRANTS SHALL BE OPEN RIGIT WITH 7/8" x 7/8" SQUARE TAPERED ALONG WITH SERVICE CAPS. LUBRICATION TYPE: (GREASE). ACCEPTABLE BRANDS ARE KENNEDY GUARDIAN (#X1D, #K1A, #K1M), OR APPROVED EQUAL.
5. ALL MAIN LINES (PVC & DUCTILE IRON) SHALL BE INSTALLED WITH COATED #12 TRACER WIRE WITH TEST STATIONS AT INTERVALS NO GREATER THAN 500 FT (VALE BOXES CAN BE USED AT INTERSECTIONS AND SERVICE STUDS).
6. CONTRACTOR SHALL MAKE CONNECTIONS TO EXISTING WATER LINE WITHOUT SHUTDOWN, OR ELSE NOTIFY THE DISTRICT OF ANY SERVICE SHUTDOWNS NECESSARY TO CONNECT TO EXISTING LINES.
7. IRRIGATION SYSTEMS SHALL HAVE A STOP AND WASTE CUBB STOP VALVE INSTALLED ALONG WITH TRACER WIRE EXTENDING BACK TO THE MAIN LINE.
8. COMMENCEMENT OF USE OF WATER LINES AND/OR SYSTEMS:
 - a. BRANDES ARE SUBMITTED AND APPROVED BY THE DISTRICT.
 - b. NO WATER FACILITY SHALL BE PLACED IN SERVICE UNTIL ALL SERVICE LINES ARE COMPLETED AND THE FIRST LIFT OF ASPHALT IS COMPLETED OVER THE LINE. IN THE CASE WHERE NO ASPHALT IS TO BE PLACED OVER THE LINE, SURFACE IMPROVEMENTS SHALL BE COMPLETED PRIOR TO USE OF THE FACILITY.
 - c. ALL EXISTINGS (PLANTED OR DEAD) ARE DEDICATED, EXEMPTED BY THE DISTRICT, AND RECORDED.

SHEET INDEX

VICINITY MAP
SCALE 1" = 250'

LOT 2

STERLING RANCH RD

MARKSHEFFEL ROAD

VOLLER ROAD

COPPER CHASE AT STERLING RANCH FT

BLUETH DRIVE

TRACT A

SITE LOT 1

UNPLATTED

CIVIL ENGINEER:		COLORADO CONCRETE CRUSHING 20 BOULDER CRESCENT, SUITE 100 COLORADO SPRINGS, CO 80903 ERIC HOWARD (719) 364-0064	
COUNTY ENGINEERING:		ALL TERRAIN ENGINEERING 1004 WEST VAN BUREN STREET NICHOLS & JOHNSON, P.C. (330) 391-1100	
TRAFFIC ENGINEERING:		EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT 1004 WEST VAN BUREN STREET COLORADO SPRINGS, CO 80910 JEFF RICE, P.E. (719) 520-6300	
		EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS COLORADO SPRINGS, CO 80922 JENNIFER IRVINE, P.E. (719) 520-6460	

FIRE #	THE NUMBER IS CORRECT FIRE DISTRICT	FIRE PROTECT	SIGNED	EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT THE COUNTY COMPLETEN	FILED IN A CODE, DRAW AS AMENDM IN ACCORD FOR CONSU COUNTY EN WILL NEED PLANNING
			FIR		

WATER	JOSHUA PA
COUNTY EN	

THE NUMBER OF FIRE HYDRANTS AND HYDRANT LOCATIONS SHOWN ON THIS WATER INSTALLATION PLAN ARE CORRECT AND ADEQUATE TO SATISFY THE FIRE PROTECTION REQUIREMENTS AS SPECIFIED BY THE FIRE DISTRICT SERVING THE PROPERTY NOTED ON THE PLANS.

FIRE PROTECTION DISTRICT _____

SIGNED _____ DATE _____

FOR OFFICIAL USE ONLY

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ELM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

JOSHUA PALMER, P.E. _____ DATE _____
COUNTY ENGINEER/ECM ADMINISTRATOR

ANY CHANGES OR ALTERATIONS AFFECTING THE GRADE, ALIGNMENT, ELEVATION AND/OR DEPTH OF COVER OF ANY WATER OR SEWER MAINS OR OTHER APPURTENANCE SHOWN ON THIS DRAWING SHALL BE THE RESPONSIBILITY OF THE OWNER/DEVELOPER. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR ALL OPERATIONAL DAMAGES AND DEFECTS IN INSTALLATION AND MATERIAL FOR MAINS AND SERVICES FROM THE DATE OF APPROVAL UNTIL FINAL ACCEPTANCE IS ISSUED.

FROM THE DATE OF APPROVAL UNTIL FINAL ACCEPTANCE IS ISSUED.

SIGNED _____ DATE 01/08/2026

COLORADO CONCRETE CRUSHING
20 BOULDER CRESCENT, SUITE 100
COLORADO SPRINGS, CO 80903
(719) 964-0064

THE FALCON AREA WATER & WASTEWATER AUTHORITY RECOGNIZED THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

PROJECT NO. _____

SIGNED Emery Layton Labron
Location: CDS, CO
CAUTION: This document is for internal use only. Do not distribute to the public.

DATE 16 July 2026

IN CASE OF ERRORS OR OMISSIONS WITH THE WASTEWATER DESIGN AS SHOWN ON THIS DOCUMENT THE STANDARDS AS DEFINED IN THE "RULES & REGULATIONS FOR INSTALLATION OF WASTEWATER MAINS AND SERVICES" SHALL RULE.

THIS WATER SYSTEM PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR WASTEWATER SYSTEM PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLANS.

NICHOLAS A. JOHNS, P.E.
 COLORADO P.E. 59273
 FOR AND ON BEHALF OF ALL TERRAIN ENGINEERING

59273
 PROFESSIONAL ENGINEER
 07/06/2026

**Know what's below.
Call before you dig.**

[illegible]

UNTIL SUCH TIME AS THESE
DRAWINGS ARE APPROVED BY THE
APPROPRIATE REVIEWING
AGENCIES, ALL TERRAIN
ENGINEERING APPROVES THEIR
USE ONLY FOR THE PURPOSES
DESIGNATED BY WRITTEN
AUTHORIZATION.

PREPARED FOR:
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20 S. BOULDER CRESCENT, SUITE 100
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(719) 964-0064
EHOWARD@BASELANDLLC.COM



NICHOLAS Q. JOKERST, FE
530.391.7635 - NJOKERST@ALLTERRAINENG.COM

RHETORIC STORAGE FACILITY

COVER SHEET

DESIGN: NQJ
REVIEW: REB

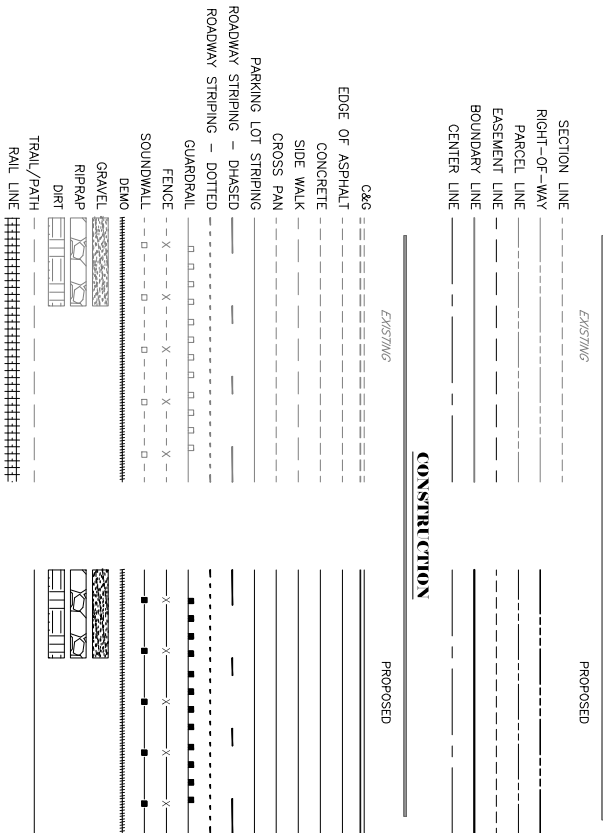
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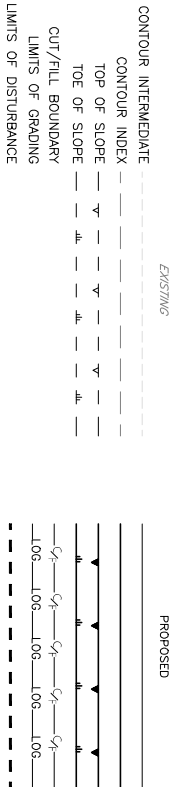
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1 OF 6

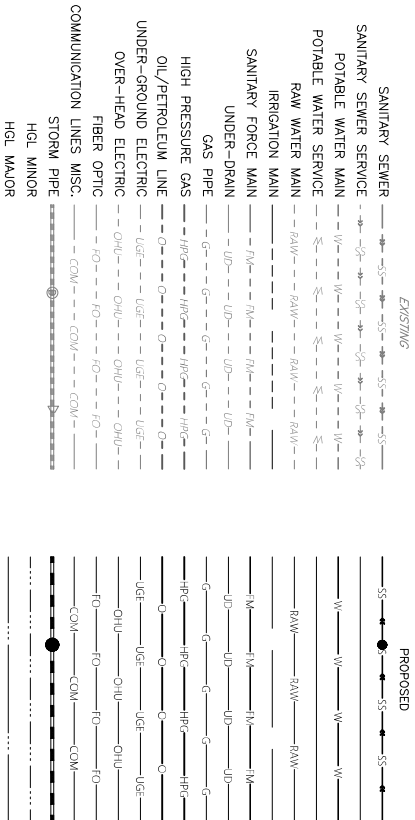
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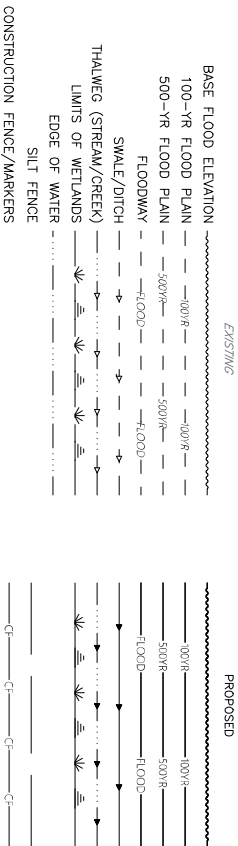
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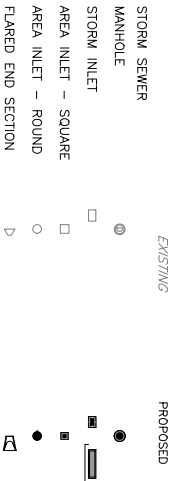
UTILITIES



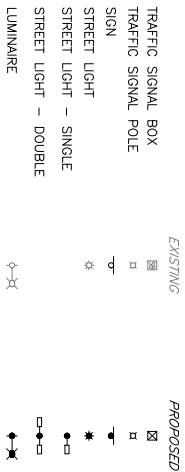
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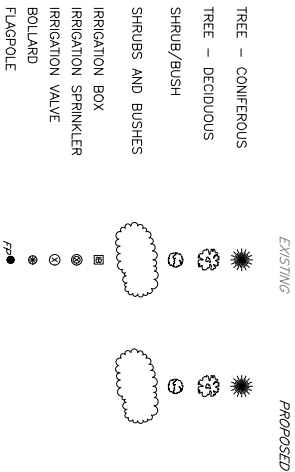
UTILITY SYMBOLS



TRAFFIC



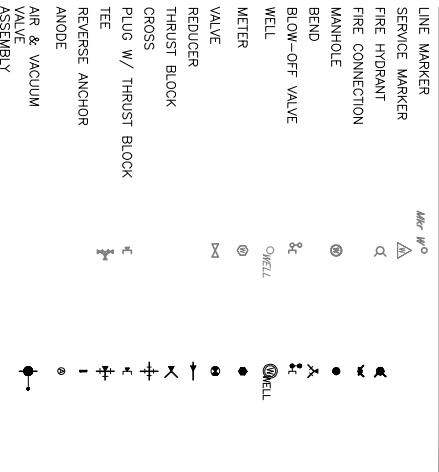
LANDSCAPE



UTILITY SYMBOLS



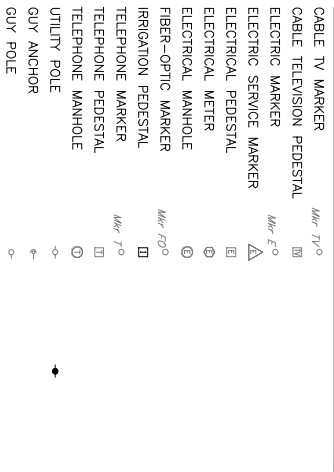
WATER



GAS



DRY UTILITIES



MISC. UTILITIES



ABBREVIATIONS:

ASCE - AMERICAN SOCIETY OF CIVIL ENGINEERS	MIN - MINIMUM
BLDG - BUILDING	OH - OVERHEAD
BW - BOTTOM OF WALL	PB - PUBLIC
CG - CURB AND GUTTER	PC - POINT OF CURVATURE
CIP - CAST IRON PIPE	PCC - POINT OF COMPOUND CURVATURE
CL - CENTERLINE	PCR - POINT OF CURB RETURN
CMP - CORRUGATED METAL PIPE	PR - PROPOSED
CONC - CONCRETE	PRC - POINT OF REVERSE CURVATURE
DIP - DUCTILE IRON PIPE	PVC - POLYVINYL CHLORIDE PIPE
DS - DOWNSPOUT	PVT - PRIVATE
EL - ELEVATION	PT - POINT OF TANGENCY
ESMT - EASEMENT	PUE - PUBLIC UTILITY EASEMENT
EX - EXISTING	P.U.E - PUBLIC UTILITY & ACCESS EASEMENT
FES - FLARED END SECTION	P.U.D.E - PUBLIC UTILITY & DRAINAGE EASEMENT
FL - FLOWLINE	P.I.E - PUBLIC IMPROVEMENT EASEMENT
GB - GRADE BREAK	R - RADIUS
HP - HIGH POINT	RM - RIM ELEVATION
HPO - HYDRANT	STM - STORM
INV - INVERT ELEVATION	TBC - TOP BACK OF CURB
LF - LINEAR FEET	TW - TOP OF WALL
LP - LOW POINT	TYP - TYPICAL
MH - MANHOLE	UD - UNDERDRAIN
	UT - UTILITY
	WTR - WATER
	XPAN - CROSSPAN

ENGINEERS STATEMENT

THIS WATER SYSTEM PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED IN ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR WASTEWATER SYSTEM PLANS. I ACCEPT RESPONSIBILITY FOR ANY UNCLARITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLANS.

NICHOLAS Q. HOWARD, P.E.
DESIGNED & DRAWN BY
FOR AND ON BEHALF OF ALL TERRAIN ENGINEERING



PHAN E. BUI, P.E.
203.577.8686 - PHAN@ALLTERRAINENGINEERING.COM

NICHOLAS Q. HOWARD, P.E.
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20 S. BOULDER CRESSENT, SUITE 100
COLORADO SPRINGS, CO
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EHOWARD@BASELANDLLC.COM

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, ALL TERRAIN ENGINEERING APPROVES THEIR USE ONLY FOR THE PURPOSES DESIGNATED BY WRITTEN AUTHORIZATION.

JOB NO: 25005

LOCATION: EPC

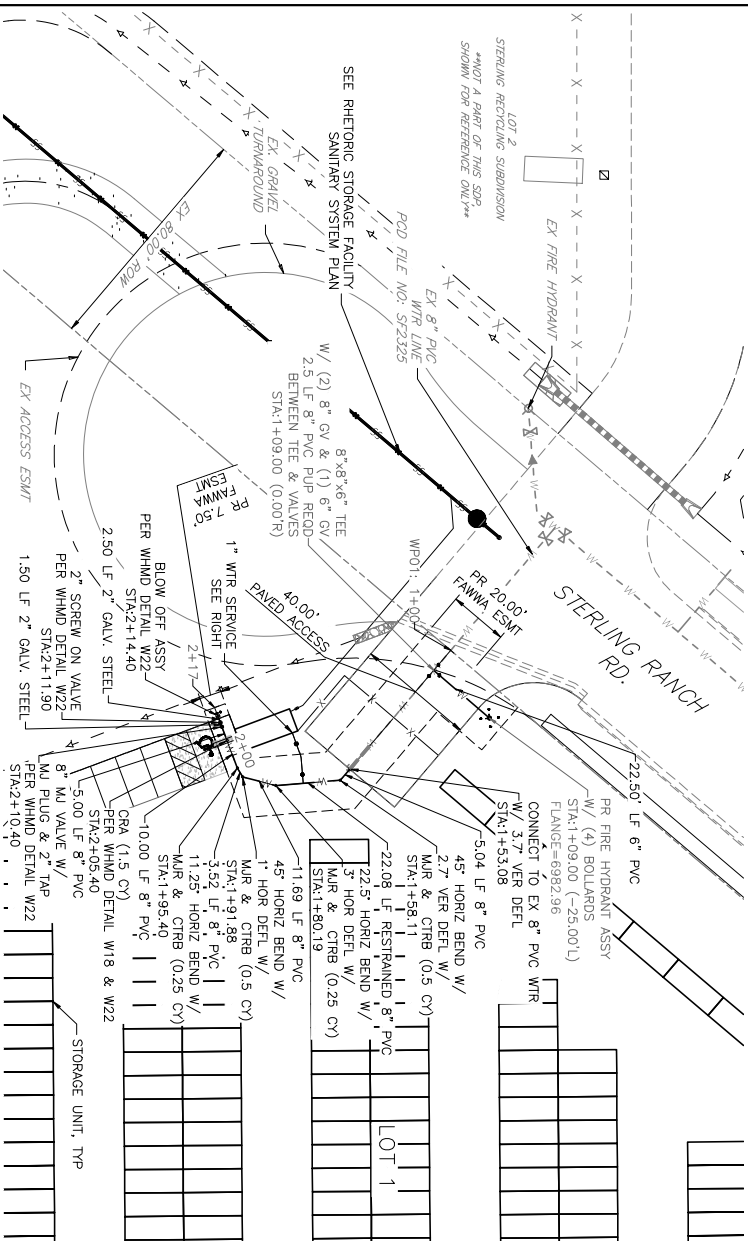
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RHETORIC STORAGE FACILITY

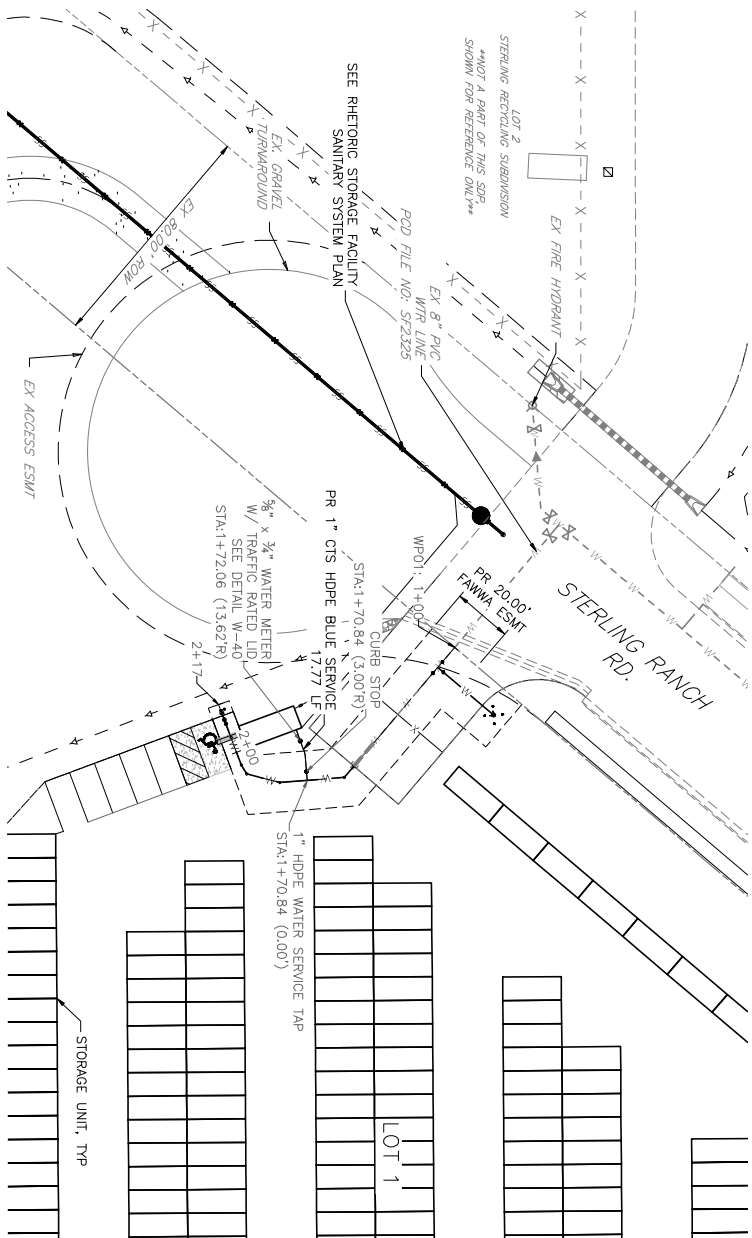
LEGEND

DESIGN NO:
REVIEW: REB
DATE: 07/08/2026
HSCALE: N/A
VSSCALE: N/A
SHEET
2 OF 6

WATER MAIN PLAN

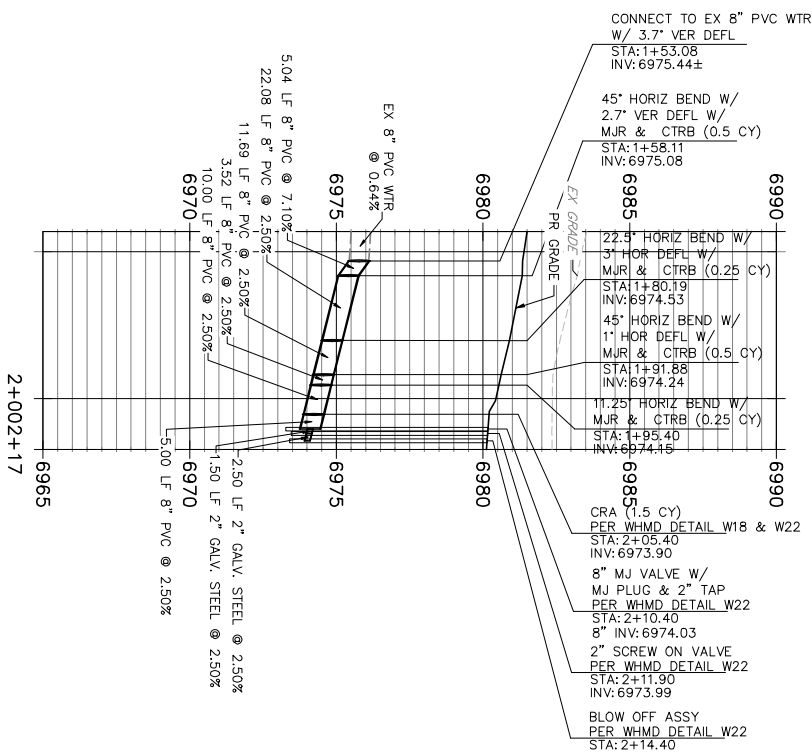


WATER SERVICE PLAN



WP01

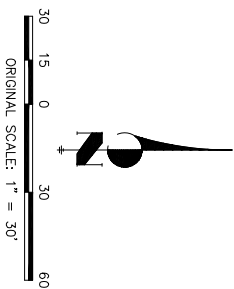
STA 1+43.08 TO 2+17.40



THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.



**Know what's below.
Call before you dig.**



ENGINEER'S STATEMENT

THIS WATER SYSTEM PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR WASTEWATER SYSTEM PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLANS.

DESIGN: NQJ

REVIEW: REB

DATE: 07/08/2026

V-SCALE: 1" = 3'

SHEET

NICHOLAS A. JOKERST, P.E.
COLORADO P.E. 59273
FOR AND ON BEHALF OF ALL TERRAIN ENGINEERING

35

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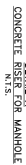
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NICHOLAS Q. JOKERST, PE
530.391.7635 - NJOKERST@ALLTERRAINENG.COM



LEADS: COA	PREPARED: DECEMBER 2011
DATE: MARCH 2011	REVISION:
CODE: NTS	REVISION:
REVISION:	



TESTER'S CODE		WOMEN HILLS VALLEY INDUSTRIES, INC. MEMPHIS, TENNESSEE 38103-6799 TEL: 901-596-1100 FAX: 901-596-1101 WWW.WOMENHILLS.COM	W-40
Date:	MARCH 2011	Period: Revised:	
Scale:	N.T.S.	Revised:	



Uptime:	50%
Date:	March 2011
code:	N7S
Version:	Revised

WOODMEN HILLS
 METROPOLITAN DISTRICT
 WATER & WASTEWATER SYSTEM
 STANDARD SPECIFICATIONS

W-35



WOODMEN HILLS **PAVER & WASTE WATER SYSTEM**
STANDARD SPECIFICATIONS
METROPOLITAN DISTRICT

W-36



Urbent Code	Reviewed: JULY 2006
Date: March 2011	Reviewed: APRIL 2003
code: NTS	Reviewed:

WALDEN HILLS
WATER & WASTE WATER SYSTEM
MEMPHIS, TENNESSEE
STANDARD SPECIFICATIONS

W-35

- CHECK METER LENGTH BEFORE INSTALLATION

[illegible]

PREPARED FOR:
COLORADO CONCRETE CRUSHING
20 S. BOULDER CRESCENT, SUITE 100
COLORADO SPRINGS, CO
ATTN: ERIC HOWARD
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UNTIL SUCH TIME AS THESE
DRAWINGS ARE APPROVED BY THE
APPROPRIATE REVIEWING
AGENCIES, ALL TERRAIN
ENGINEERING APPROVES THEIR
USE ONLY FOR THE PURPOSES
DESIGNATED BY WRITTEN
AUTHORIZATION.

[illegible]

RHETORIC STORAGE FACILITY

FAWWA DETAILS

DESIGN: NOJ
REVIEW: REB

DATE: 07/08/2026

ENGINEERS STATEMENT

STANDARD DETAILS SHOWN WERE REVIEWED ONLY AS TO THEIR APPLICATION ON THIS PROJECT

07/08/2026
DATE
NICHOLAS D. JOKERST, P.E.
COLORADO P.E. 59273
FOR AND ON BEHALF OF ALL TERRAIN ENGINEERING LLC