



Know what's below.
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TRAILS AT ASPEN RIDGE - FILING NO. 4

EL PASO COUNTY, COLORADO

PUBLIC WATERLINE PLANS

JANUARY, 2025

| DWG No. | SHEET NAME | SHEET No. |
|-------------|---|-----------|
| TS01 | TITLE SHEET | 1 |
| GN01 | GENERAL NOTES, LEGEND, ABBREVIATIONS, & SHEET INDEX | 2 |
| WT01 - WT08 | WATERLINE PLAN AND PROFILE | 3 - 10 |
| WT09 - WT10 | WATERLINE SERVICE PLAN | 11 - 12 |

| | |
|------------------------|---|
| OWNER/DEVELOPER | COLA, LLC 555 MIDDLE CREEK PARKWAY, SUITE 380 COLORADO SPRINGS, CO 80921 |
| CIVIL ENGINEER | MATRIX DESIGN GROUP 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920 |
| WATER & SANITARY SEWER | WIDFIELD WATER AND SANITATION DISTRICT 8495 FONTAINE BOULEVARD COLORADO SPRINGS, CO 80925 ROBERT BANNISTER, (719) 390-7111 |
| ELECTRIC | MOUNTAIN VIEW ELECTRIC ASSOCIATION (719) 495-2283 |
| GAS | COLORADO SPRINGS UTILITIES 1521 HANCOCK EXPRESSWAY COLORADO SPRINGS, CO MARY HOAGLUND (719) 668-4083 |
| STREET | EL PASO COUNTY PUBLIC SERVICES DEPARTMENT (719) 520-6460 |
| DRAINAGE | EL PASO COUNTY PUBLIC SERVICES DEPARTMENT (719) 520-6460 |
| FIRE DEPARTMENT | SECURITY FIRE DEPARTMENT 400 SECURITY BOULEVARD SECURITY, CO 80911 (719) 392-7121 |

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 ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS REPORT.

12/27/2024
NICOLE SCHANEL, PE #52434 DATE

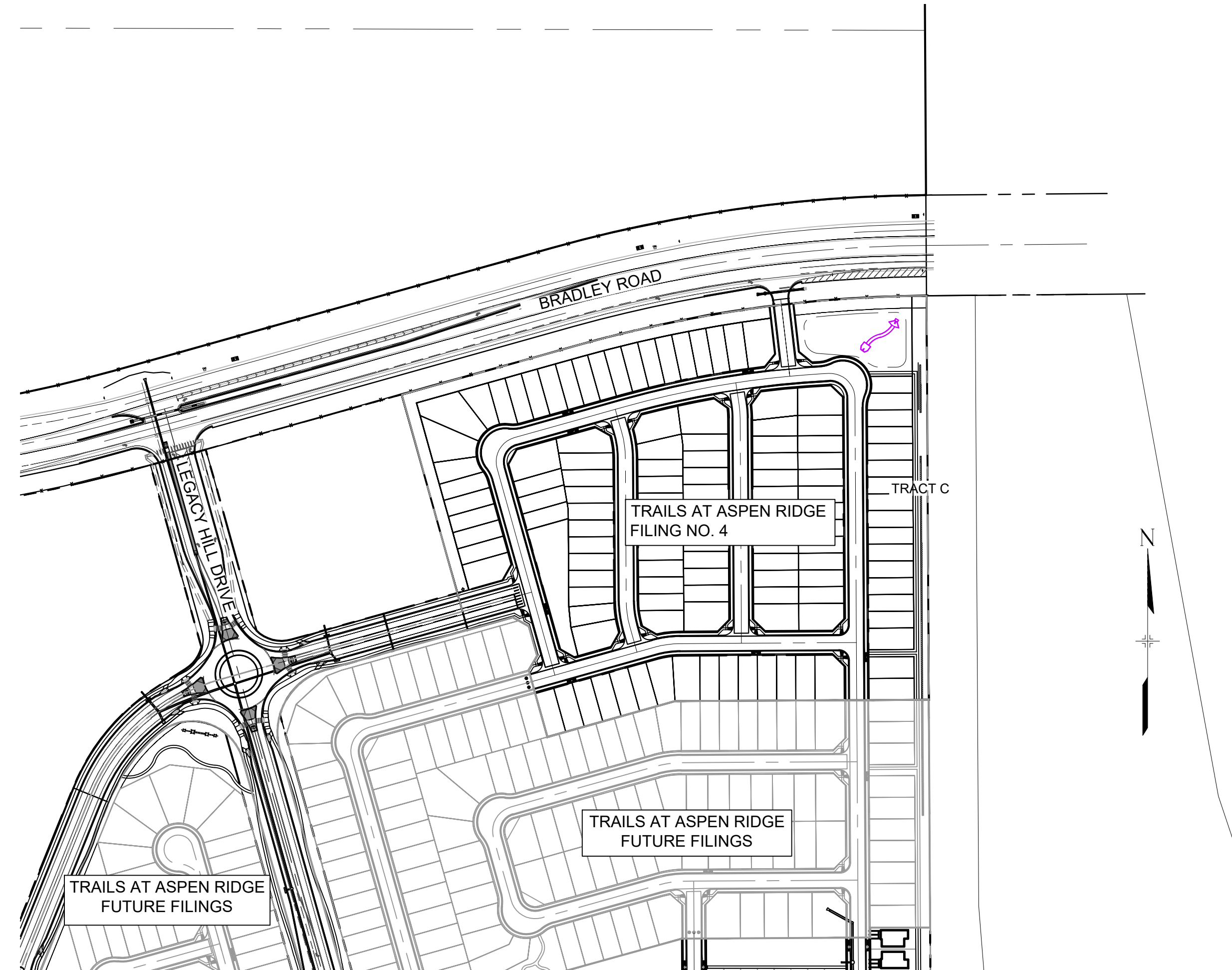
EL PASO COUNTY:

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 ECM 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



SITE MAP

1" = 200'

| NODE | FIRE FLOW (GPM) | PSI @ MDD |
|------|-----------------|-----------|
| A | 2219.65 | 26.5 |
| B | 2218.71 | 26.8 |
| C | 2216.06 | 25.3 |
| D | 2217.82 | 24.6 |
| E | 2217.00 | 23.1 |
| F | 2215.31 | 24.5 |
| G | 2216.26 | 24.5 |
| H | 2217.93 | 29.0 |

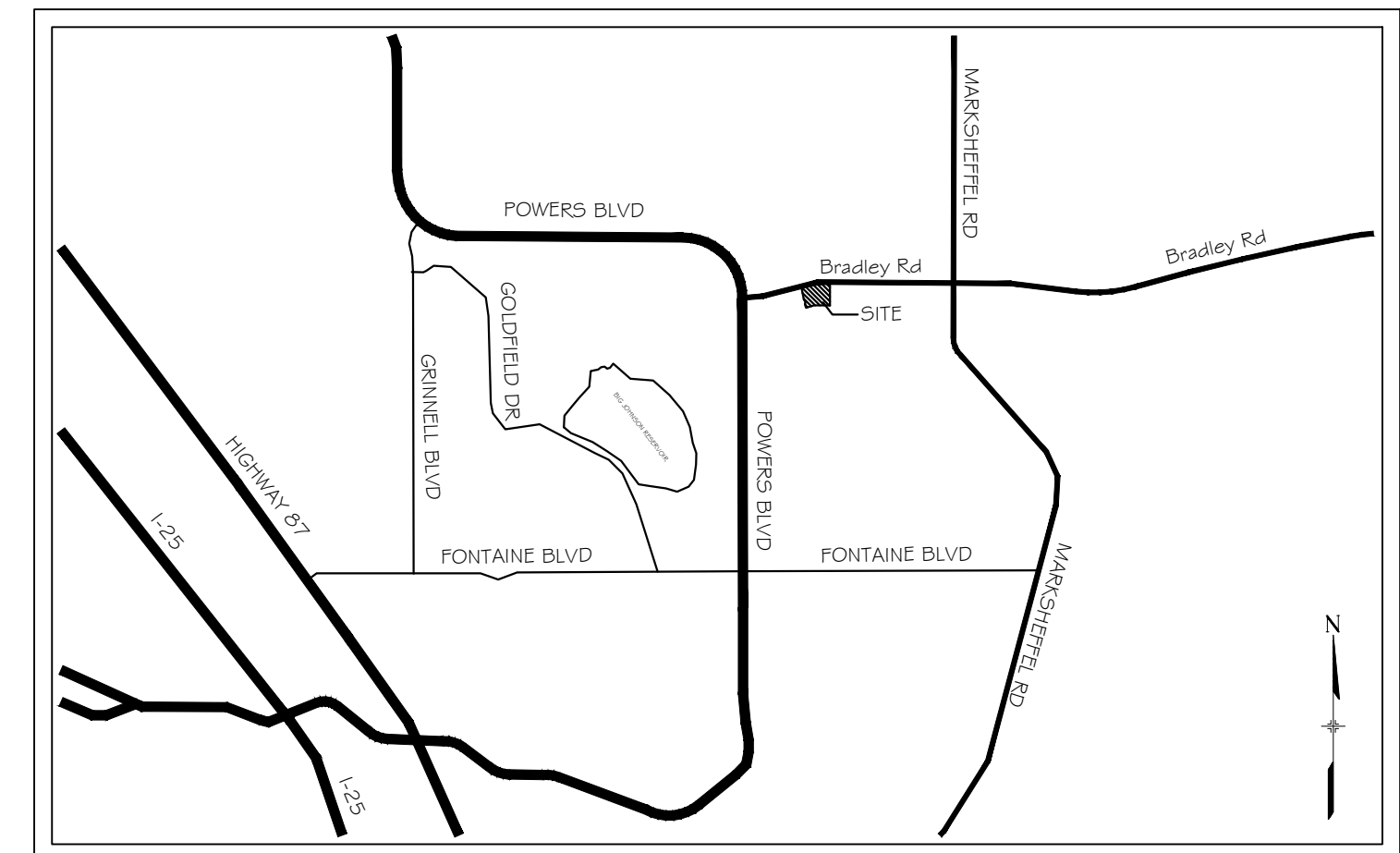
NOTE: FIRE FLOW AND PRESSURE VALUES ARE PROVIDED BY WIDFIELD DISTRICT ENGINEERING CONSULTANT BASED ON LATEST WATER MODELING.

OWNER'S STATEMENT:

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

TIM BUSCHAR DATE
DIRECTOR OF LAND ACQUISITION AND DEVELOPMENT

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.



VICINITY MAP
N.T.S.

FIRE AUTHORITY APPROVAL

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 _____
FIRE PROTECTION DISTRICT

DISTRICT APPROVALS:

THE WIDFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

WIDFIELD WATER AND SANITATION DISTRICT
WATER DESIGN APPROVAL

DATE: _____ BY: _____

PROJECT NUMBER: _____

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

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

WATER AND SANITARY SEWER APPROVAL

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 OPERATION DAMAGES AND DEFECTS IN INSTALLATION AND MATERIAL FOR MAINS AND SERVICES FROM THE DATE OF APPROVAL UNTIL FINAL ACCEPTANCE IS ISSUED.

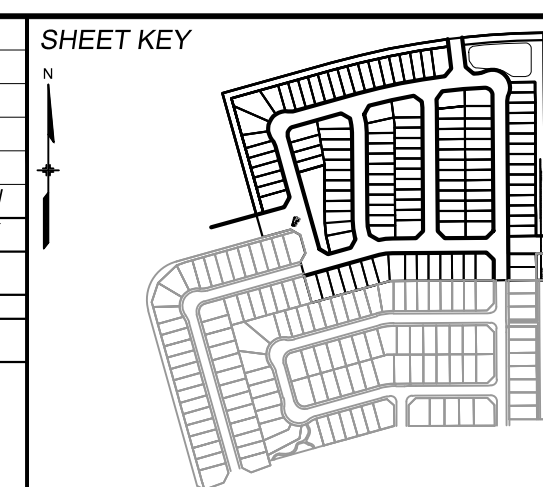
SIGNED _____ DATE _____
OWNER/DEVELOPER

PRINT NAME _____

DBA _____

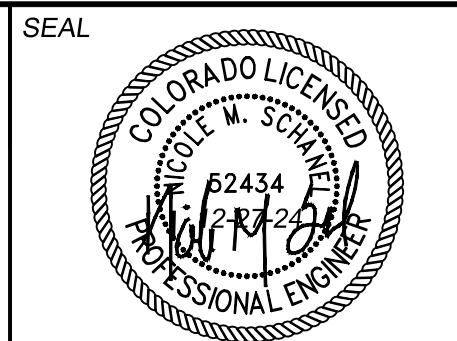
ADDRESS _____

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|---|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\TS01.dwg | | | |
| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:14:56 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 05 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



| TRAILS AT ASPEN RIDGE | | | |
|---|-----|--------|----------------------------|
| FILING NO. 4 | | | |
| PUBLIC WATERLINE PLANS | | | |
| TITLE SHEET | | | |
| DESIGNED BY: | JSE | SCALE: | DATE ISSUED: JANUARY, 2025 |
| DRAWN BY: | JSE | HORIZ: | N/A |
| CHECKED BY: | NMS | VERT: | N/A |
| FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.886.038 | | | DRAWING No. TS01 |
| SHEET | | | 1 OF 12 |



Know what's below.
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WIDEFIELD WATER AND SANITATION DISTRICT GENERAL NOTES

- ALL UTILITY CONSTRUCTION TO BE CONDUCTED IN CONFORMANCE WITH THE CURRENT WIDEFIELD WATER AND SANITATION DISTRICT SPECIFICATIONS. COMPACTION REQUIREMENTS SHALL BE 95% STANDARD PROCTOR AS DETERMINED BY ASTM D698, UNLESS OTHERWISE APPROVED BY THE WIDEFIELD WATER AND SANITATION DISTRICT OR A HIGHER STANDARD IS IMPOSED BY ANOTHER AGENCY HAVING RIGHT-OF-WAY JURISDICTION.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE WIDEFIELD WATER AND SANITATION DISTRICT. THE WIDEFIELD WATER AND SANITATION DISTRICT RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
- THE DEVELOPER OR HIS ENGINEER HAS LOCATED ALL FIRE HYDRANTS AND FUTURE SERVICE STUBS. ANY REQUIRED REALIGNMENT, EITHER HORIZONTAL OR VERTICAL, SHALL BE AT THE EXPENSE OF THE DEVELOPER.
- ALL DUCTILE IRON PIPE, TO INCLUDE FITTINGS, VALVES AND FIRE HYDRANTS WILL BE WRAPPED WITH POLYETHYLENE TUBING, AND ELECTRICALLY ISOLATED.
- ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE DOUBLE BONDED. SPECIFICATIONS FOR CATHODIC PROTECTION ON BOTH DIP MAINS AND PVC MAINS IS SPECIFIED IN THE STANDARDS AND SPECIFICATIONS.
- PVC MAIN LINES SHALL BE INSTALLED WITH COATED NO. 12 TRACER WIRE.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE WIDEFIELD WATER AND SANITATION DISTRICT (390-7111) A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO NOTIFY AFFECTED UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION ADJACENT TO THE KNOWN UTILITY LINES.
- THE LOCATION OF ALL UTILITIES AS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED PRIOR TO CONSTRUCTION BY THE CONTRACTOR.
- THE CONTRACTOR SHALL FIELD EXCAVATE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF ALL TIE-INS. CONTRACTOR SHALL NOTIFY THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER OF THE FIELD VERIFIED INFORMATION PRIOR TO CONSTRUCTION.
- ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION.
- ANY WATER UTILITY MATERIAL REMOVED AND NOT REUSED SHALL BE RETURNED TO THE WIDEFIELD WATER AND SANITATION DISTRICT IF THE DISTRICT SO REQUESTS.
- THE CONTRACTOR SHALL AT HIS EXPENSE SUPPORT AND PROTECT ALL UTILITY MAINS SO THAT THEY WILL FUNCTION CONTINUOUSLY DURING CONSTRUCTION. SHOULD A UTILITY MAIN FAIL AS A RESULT OF THE CONTRACTOR'S OPERATION, IT WILL BE REPLACED IMMEDIATELY BY EITHER THE CONTRACTOR OR THE WIDEFIELD WATER AND SANITATION DISTRICT AT FULL COST OF LABOR AND MATERIALS TO THE CONTRACTOR.
- ANY PUMPING OR BYPASS OPERATIONS MUST BE REVIEWED AND APPROVED PRIOR TO EXECUTION BY BOTH THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER.
- CONTRACTOR MUST REPLACE OR REPAIR ANY DAMAGE TO ALL SURFACE IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO FENCES, CURB AND GUTTER AND/OR ASPHALT THAT MAY BE CAUSED DURING CONSTRUCTION.
- ALL WATER LINES 6" AND LARGER, AND ALL SEWER LINES 8" AND LARGER, SHALL HAVE AS "AS-BUILT" PLANS PREPARED AND APPROVED PRIOR TO FINAL ACCEPTANCE BY THE WIDEFIELD WATER AND SANITATION DISTRICT.
- PRIOR TO CONSTRUCTION, A PRE-CONSTRUCTION CONFERENCE IS REQUIRED A MINIMUM OF 72 HOURS IN ADVANCE OF COMMENCEMENT OF WORK. TO SET THE PRE-CONSTRUCTION CONFERENCE, CONTACT ROB BANISTER, DISTRICT ENGINEER AT (719) 390-7111 OF THE WIDEFIELD WATER AND SANITATION DISTRICT FOR A TIME. NO PRE-CONSTRUCTION CONFERENCE TIMES WILL BE SET UNTIL 4 SETS OF SIGNED DRAWINGS ARE RECEIVED BY THE WIDEFIELD W & S DISTRICT. PRE-CONSTRUCTION DATE/INITIALS _____.
- DEVELOPER IS RESPONSIBLE FOR INSTALLING WATERLINE THROUGH FRONTSIDE DRIVE NO MORE THAN 18 MONTHS AFTER CONSTRUCTION OF TRAILS AT ASPEN RIDGE FILING 4 TO PROVIDE WATER LOOPING.

ABBREVIATIONS

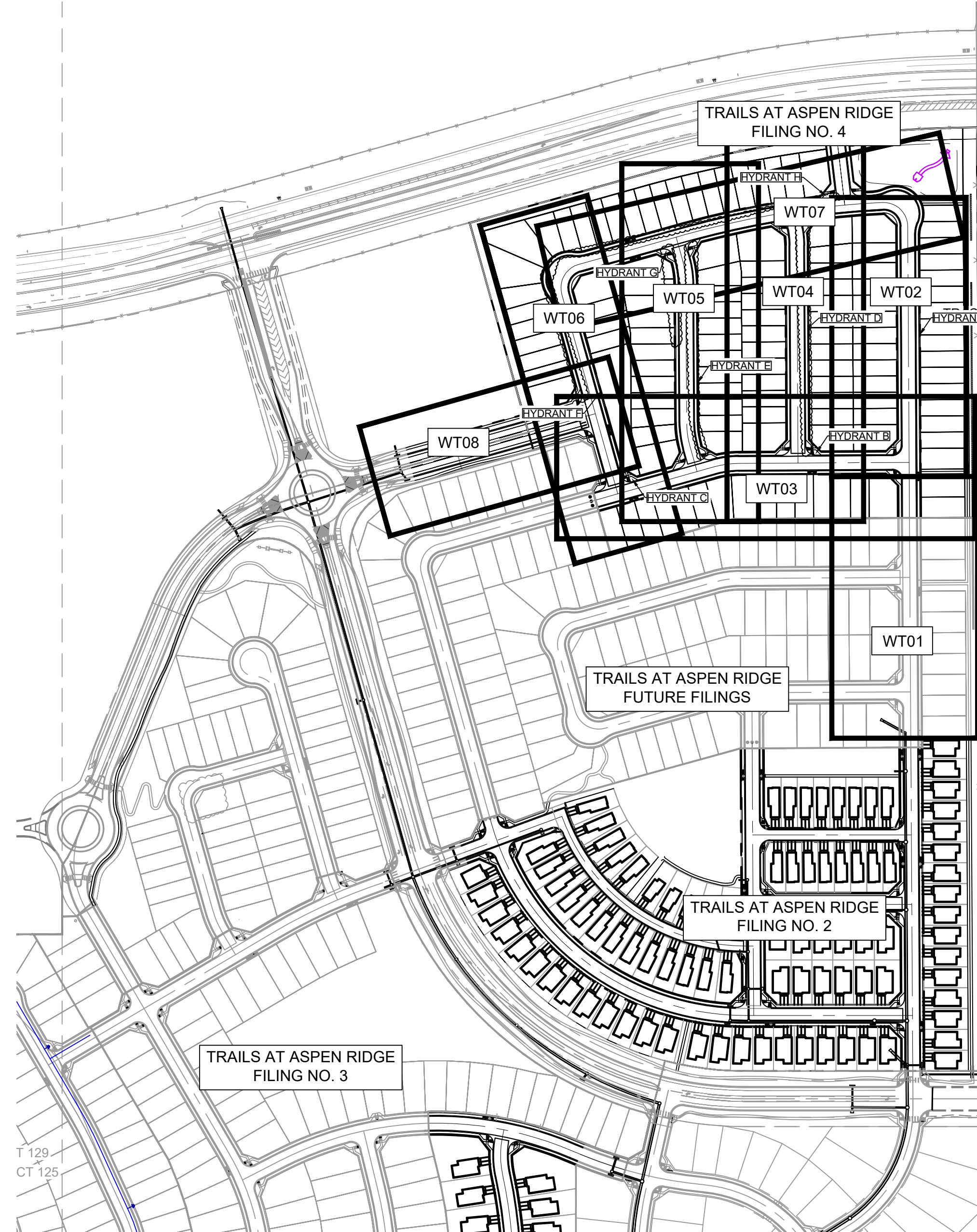
| | |
|----------|--|
| ASSY | ASSEMBLY |
| BOF | BOTTOM OF PIPE |
| BOV | BLOWOFF ASSEMBLY AND VALVE |
| CPLG. | COUPLING |
| (INS.) | (INSULATING) |
| (RED.) | (REDUCING) |
| (STR.) | (STRAIGHT) |
| CRA | CONCRETE REVERSE ANCHOR |
| CTRB | CONCRETE THRUST REACTION BLOCK |
| DEFL | DEFLECT |
| DIP | DUCTILE IRON PIPE |
| EL | ELEVATION |
| EX | EXISTING |
| FLG | FLANGE |
| FH | FIRE HYDRANT |
| GPM | GALLONS PER MINUTE |
| GRD BRK | V.P.I. GRADE BREAK |
| HYD ASSY | INCLUDES FIRE HYDRANT, LATERAL, VALVE, TIE RODS, AND REVERSE ANCHOR. |
| INV | INVERT |
| LT | LEFT OF CENTER LINE |
| MIN | MINIMUM |
| MJ | MECHANICAL JOINT |
| N,S,E,W | NORTH,SOUTH,EAST,WEST |
| PL | PROPERTY LINE |
| PSI | POUNDS PER SQUARE INCH |
| PVC | POLYVINYL CHLORIDE PIPE |
| RCP | REINFORCED CONCRETE PIPE |
| RED | REDUCER |
| RSNTS | RSJ RESTRAINT (i.e. MEGALUG) |
| RT | RIGHT OF CENTER LINE |
| SJ | SLIP JOINT |
| SS | SANITARY SEWER |
| STA | STATION |
| STS | STORM SEWER |
| TYP | TYPICAL |
| WL | WATER LINE |

LEGEND

| | |
|--|-----------------------|
| | VALVE (PROPOSED) |
| | VALVE (EXISTING) |
| | BLOWOFF (PROPOSED) |
| | BLOWOFF (EXISTING) |
| | PLUG (PROPOSED) |
| | PLUG (EXISTING) |
| | EXISTING FIRE HYDRANT |
| | PROPOSED FIRE HYDRANT |
| | PROPERTY LINE |
| | CURB LINE |
| | EXISTING GAS MAIN |
| | EXISTING WATER |
| | PROPOSED WATER (8") |
| | PROPOSED WATER (12") |
| | PROPOSED WATER (16") |
| | EXISTING STORM DRAIN |
| | PROPOSED STORM DRAIN |
| | EXISTING SAN. SEWER |
| | PROPOSED SAN. SEWER |
| | EXISTING MANHOLE |
| | PROPOSED MANHOLE |
| | MATCHLINE |

EL PASO COUNTY STANDARD CONSTRUCTION NOTES:

- ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE 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 PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
- CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - CDOT M & S STANDARDS
- NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, 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, THE 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. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
- CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
- CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
- SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. (IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.)
- CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.



OVERALL LAYOUT AND SHEET INDEX

SCALE: 1" = 100'

| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|--------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 1 | N 7955.58 E 14019.11 | 24" RCP 5882.79 | 8" PVC WATER 5884.30 | 1.51' |
| 2 | N 7729.32 E 13970.87 | 8" PVC WATER 5869.18 | 18" RCP 5871.76 | 2.58' |
| 3 | N 7729.50 E 13999.41 | 8" PVC WATER 5869.18 | 24" RCP 5870.72 | 1.54' |
| 4 | N 7729.56 E 14010.48 | 8" PVC SAN 5668.48 | 8" PVC WATER 5873.02 | 4.54' |
| 5 | N 7976.50 E 13968.90 | 24" RCP 5883.60 | 8" PVC WATER 5885.17 | 1.57' |
| 6 | N 7976.69 E 13998.42 | 8" PVC WATER 5879.80 | 30" RCP 5881.38 | 1.58' |
| 7 | N 7976.74 E 14008.98 | 8" PVC SAN 5670.69 | 8" PVC WATER 5883.13 | 12.44' |
| 8 | N 7955.58 E 14019.11 | 24" RCP 5882.79 | 8" PVC WATER 5884.3 | 1.51' |
| 9 | N 8156.91 E 13375.46 | 8" PVC SANITARY 5889.40 | 8" PVC WATER 5895.90 | 6.50' |
| 10 | N 8204.94 E 13546.70 | 8" PVC SANITARY 5894.12 | 8" PVC WATER 5887.64 | 6.47' |
| 11 | N 8217.99 E 13594.59 | 8" PVC WATER 5893.85 | 30" RCP STORM 5892.34 | 1.51' |
| 12 | N 8223.77 E 13767.48 | 8" PVC SANITARY 5877.12 | 8" PVC WATER 5891.98 | 14.86' |
| 13 | N 8224.67 E 13915.84 | 8" PVC WATER 5890.37 | 24" RCP STORM 5891.88 | 1.51' |
| 14 | N 8225.22 E 14007.48 | 8" PVC SANITARY 5872.19 | 8" PVC WATER 5891.12 | 18.93' |
| 15 | N 8758.73 E 13765.80 | 8" PVC SANITARY 5880.34 | 8" PVC WATER 5888.74 | 8.40' |
| 16 | N 8704.11 E 13512.49 | 8" PVC SANITARY 5891.60 | 8" PVC WATER 5898.29 | 6.68' |
| 17 | N 8641.09 E 13287.58 | 8" PVC SANITARY 5898.76 | 8" PVC WATER 5906.56 | 7.80' |
| 18 | N 8771.03 E 13877.55 | 8" PVC WATER 5883.05 | 18" RCP STORM 5884.55 | 1.51' |
| 19 | N 8768.56 E 13993.31 | 8" PVC WATER 5881.45 | 18" RCP STORM 5882.97 | 1.51' |
| 20 | N 8330.13 E 13326.92 | 8" PVC SANITARY 5893.97 | 8" PVC WATER 5900.08 | 6.11' |

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

**WIDEFIELD WATER AND SANITATION DISTRICT
WATER DESIGN APPROVAL**

DATE: _____ BY: _____

PROJECT NUMBER: _____

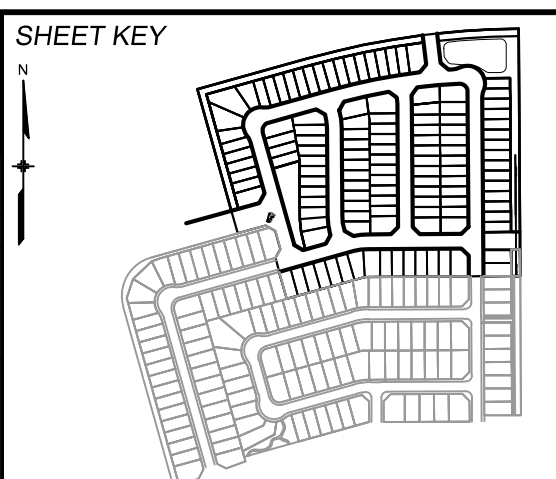
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APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

| REFERENCE DRAWINGS | NO. | DATE | DESCRIPTION | BY |
|--------------------|-----|------------|---|-----|
| | 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |

COMPUTER FILE MANAGEMENT

FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\GN01.dwg
 CTB FILE: Matrix(black).ctb
 PLOT DATE: December 31, 2024 8:15:19 AM
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



BENCHMARK
 COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
 A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
 ELEVATION - 5897.89' U.S. SURVEY FT

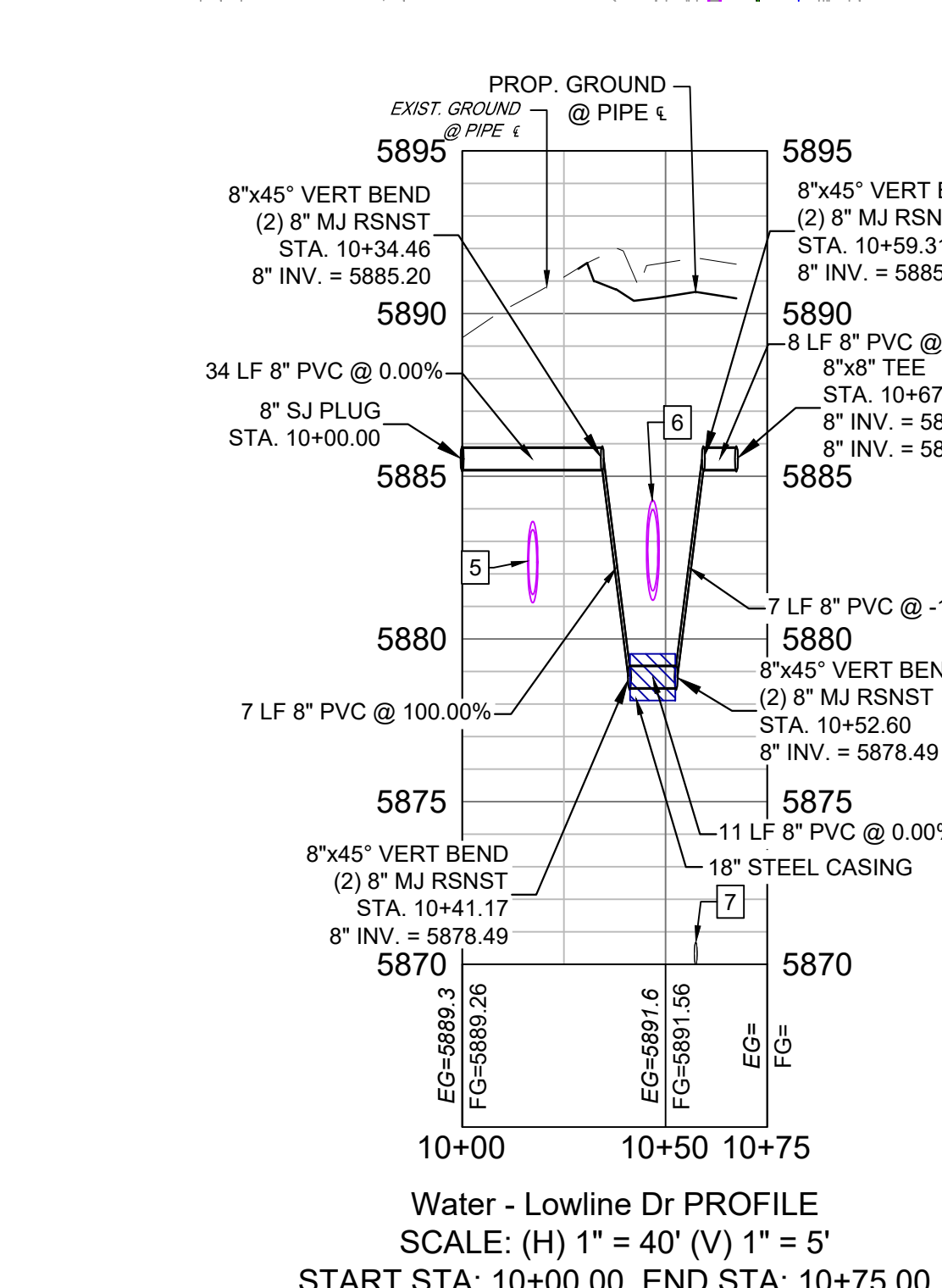
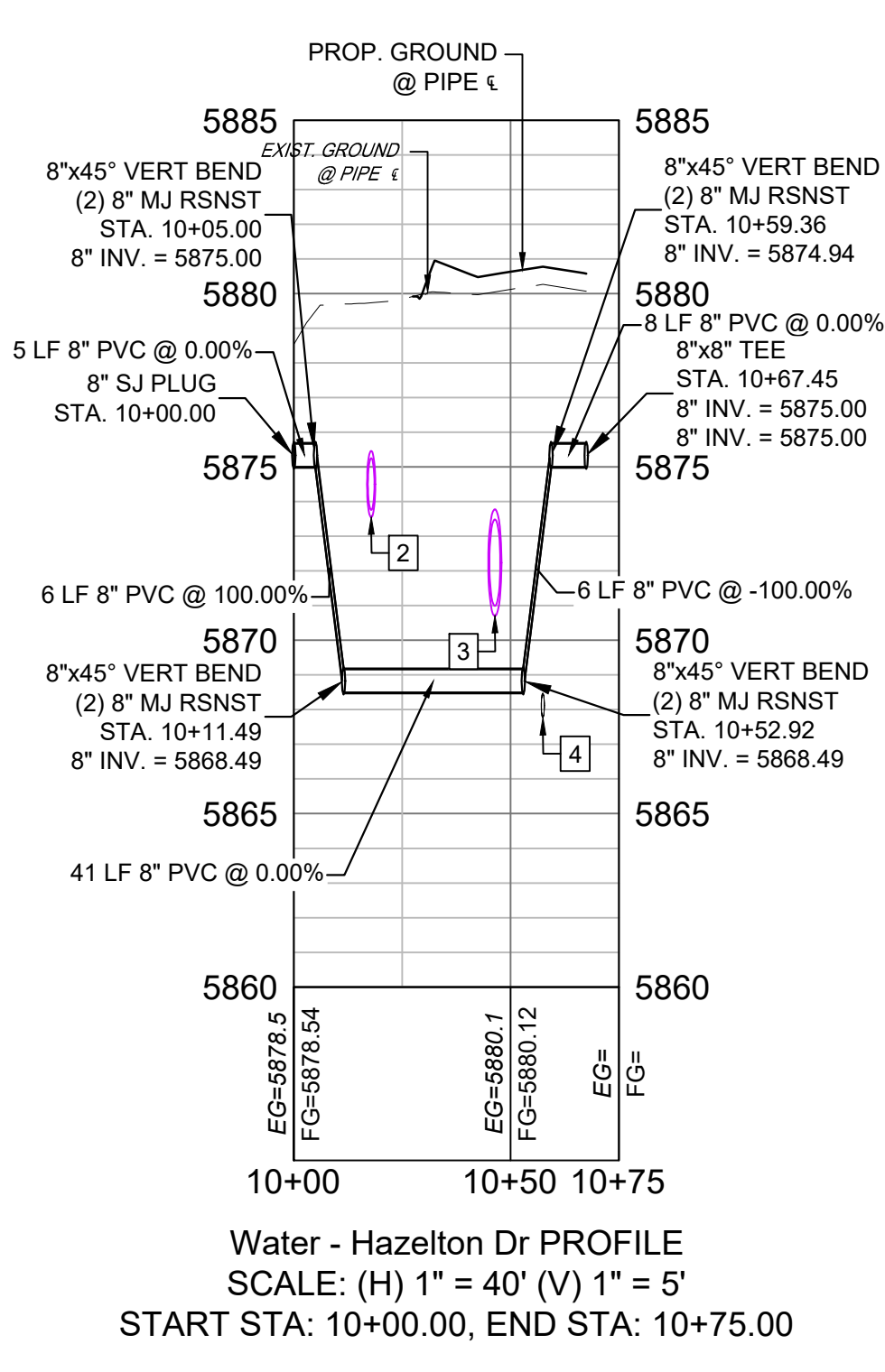
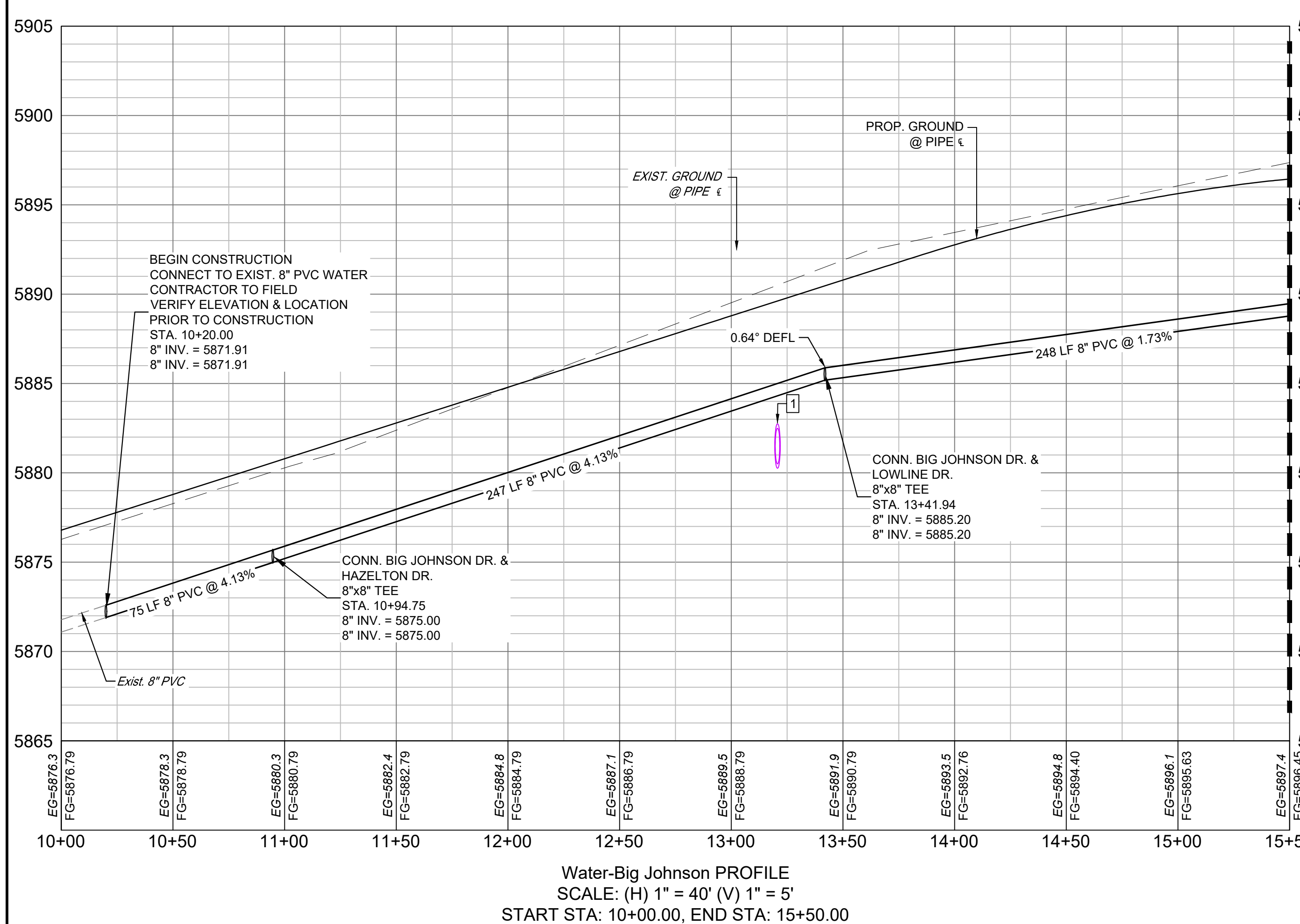
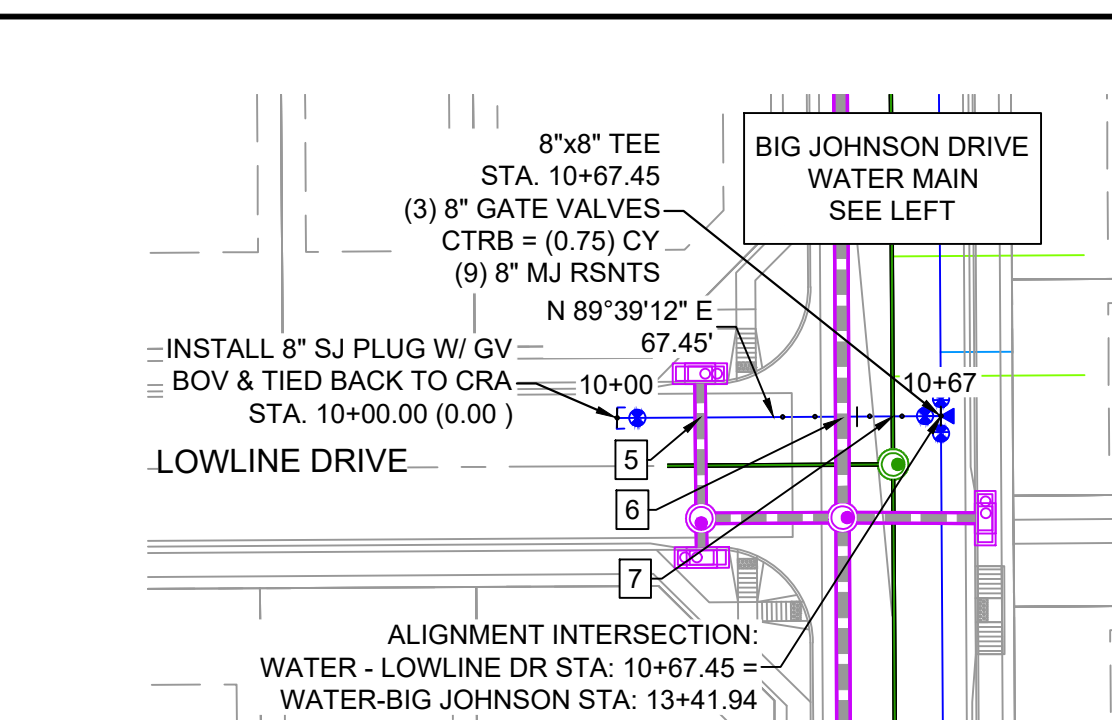
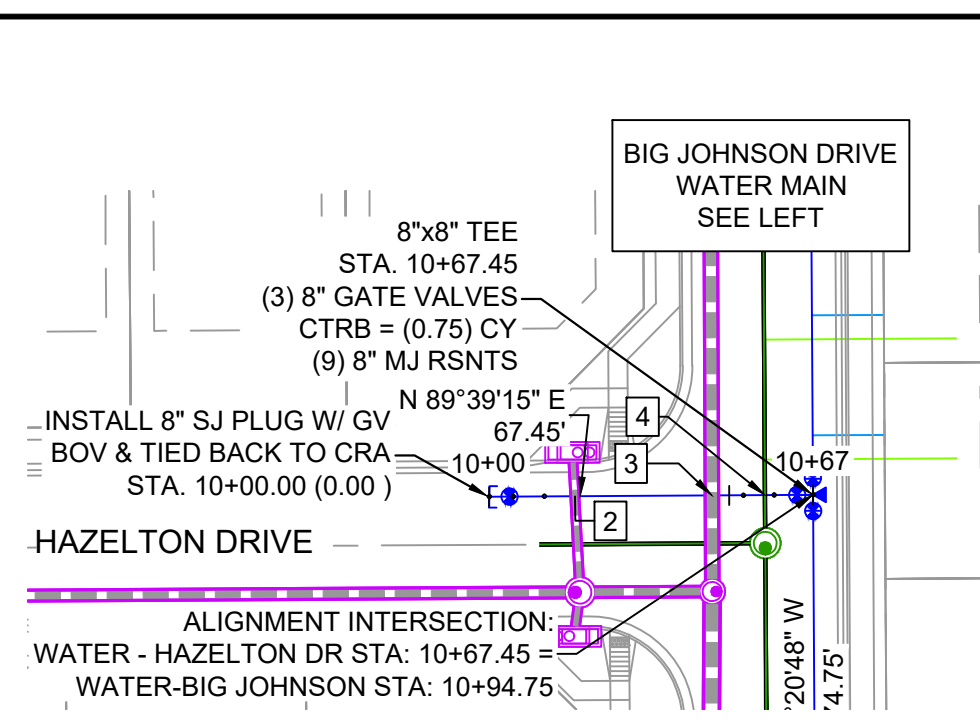
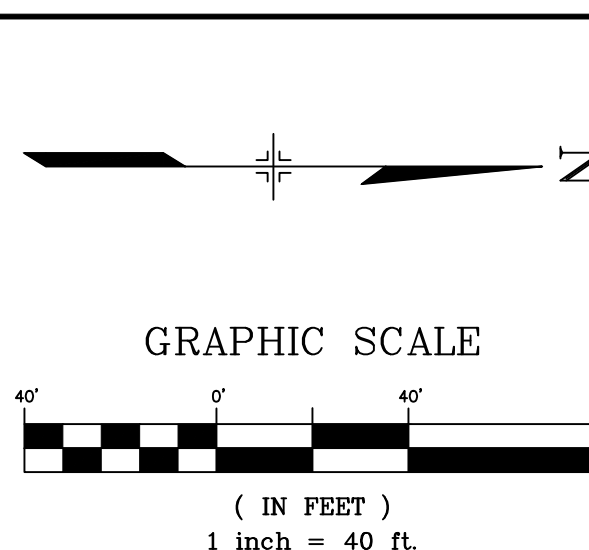
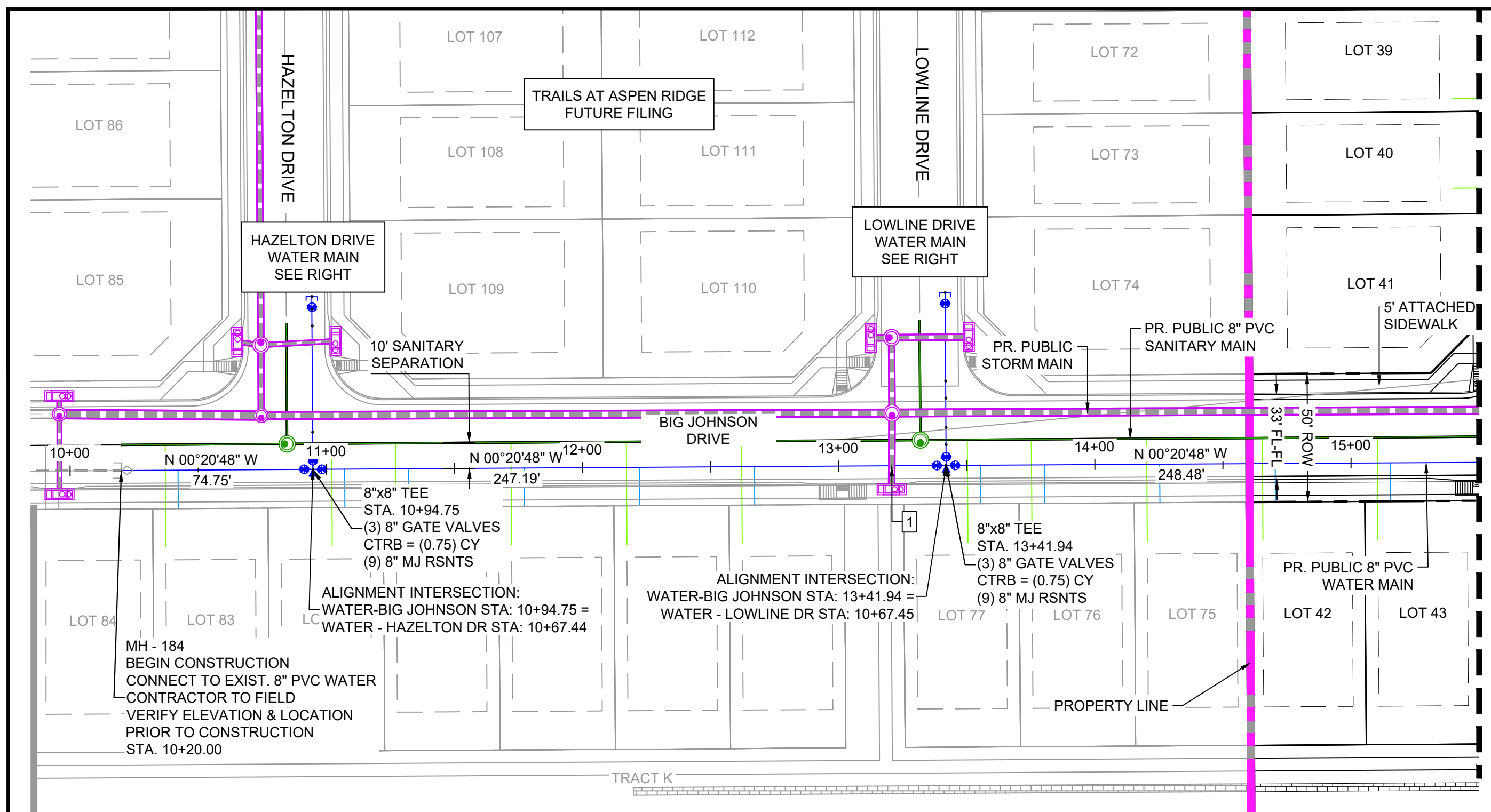
BASIS OF BEARING
 BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 05 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



| | | | | |
|--|-----|--------|--------------|---------------|
| TRAILS AT ASPEN RIDGE | | | | |
| FILING NO. 4 PUBLIC WATERLINE PLANS | | | | |
| GENERAL NOTES, LEGEND, ABBREVIATIONS, & SHEET INDEX | | | | |
| DESIGNED BY: | JSE | SCALE: | DATE ISSUED: | JANUARY, 2025 |
| DRAWN BY: | JSE | HORIZ: | N/A | DRAWING No. |
| CHECKED BY: | NMS | VERT: | N/A | GN01 |
| | | | SHEET | 2 OF 12 |



Know what's below. Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|-------------------------|-------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 1 | N 7955.58 E 14019.11 | 24" RCP 5882.79 | 8" PVC WATER 5884.30 | 1.51' |
| 2 | N 7729.32 E 13970.87 | 8" PVC WATER 5869.18 | 18" RCP 5873.56 | 4.38' |
| 3 | N 7729.50 E 13999.41 | 8" PVC WATER 5869.18 | 24" RCP 5870.72 | 1.54' |
| 4 | N 7729.56 E 14010.48 | 8" PVC SAN 5668.48 | 8" PVC WATER 5873.02 | 4.54' |
| 5 | N 7976.50 E 13968.90 | 24" RCP 5883.60 | 8" PVC WATER 5885.17 | 1.57' |
| 6 | N 7976.69 E 13998.42 | 8" PVC WATER 5879.16 | 30" RCP 5881.19 | 2.03' |
| 7 | N 7976.74 E 14008.98 | 8" PVC SAN 5670.69 | 8" PVC WATER 5883.31 | 12.62' |

- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
 - WATER CROSSINGS REQUIRING SECONDARY CONTAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
 - ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
 - DEVELOPER IS RESPONSIBLE FOR INSTALLING WATERLINE THROUGH FRONTSIDE DRIVE NO MORE THAN 18 MONTHS AFTER CONSTRUCTION OF TRAILS AT ASPEN RIDGE FILING 4 TO PROVIDE WATER LOOPING.

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.

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____

PROJECT NUMBER: _____

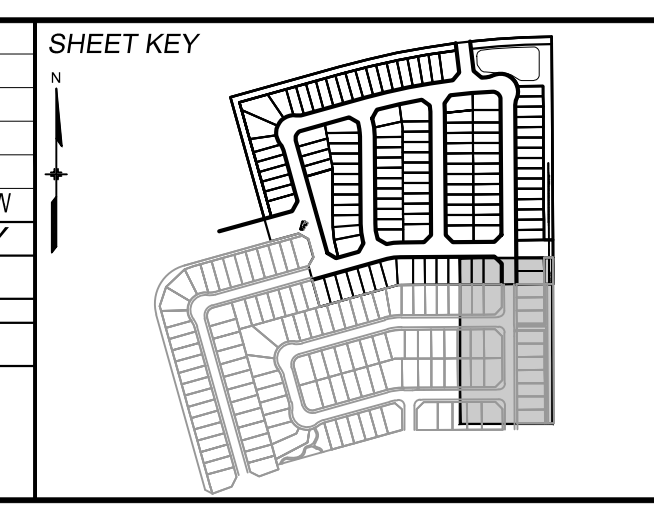
IN CASE OF ERRORS OR OMISSIONS WITH THE WATER DESIGN AS SHOWN ON THIS DOCUMENT THE STANDARDS AS DEFINED IN THE "RULES AND REGULATIONS FOR INSTALLATION OF WASTEWATER MAINS AND SERVICES" SHALL RULE.

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|--------------------|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |

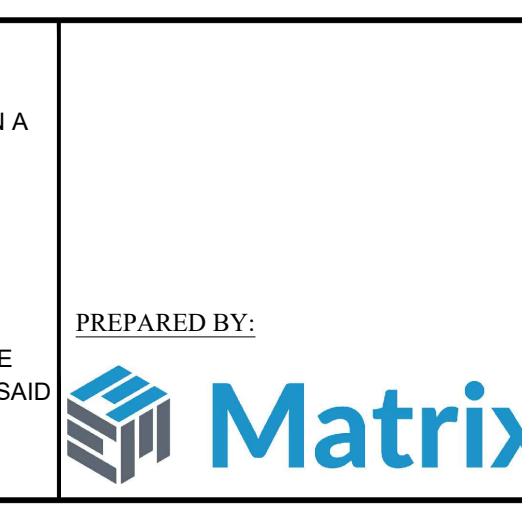
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 CTB FILE: Matrix(black).ctb
 PLOT DATE: December 31, 2024 8:16:01 AM
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



BENCHMARK
 COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
 A BERTNSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
 ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
 BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



TRAILS AT ASPEN RIDGE

FILING NO. 4
PUBLIC WATERLINE PLANS

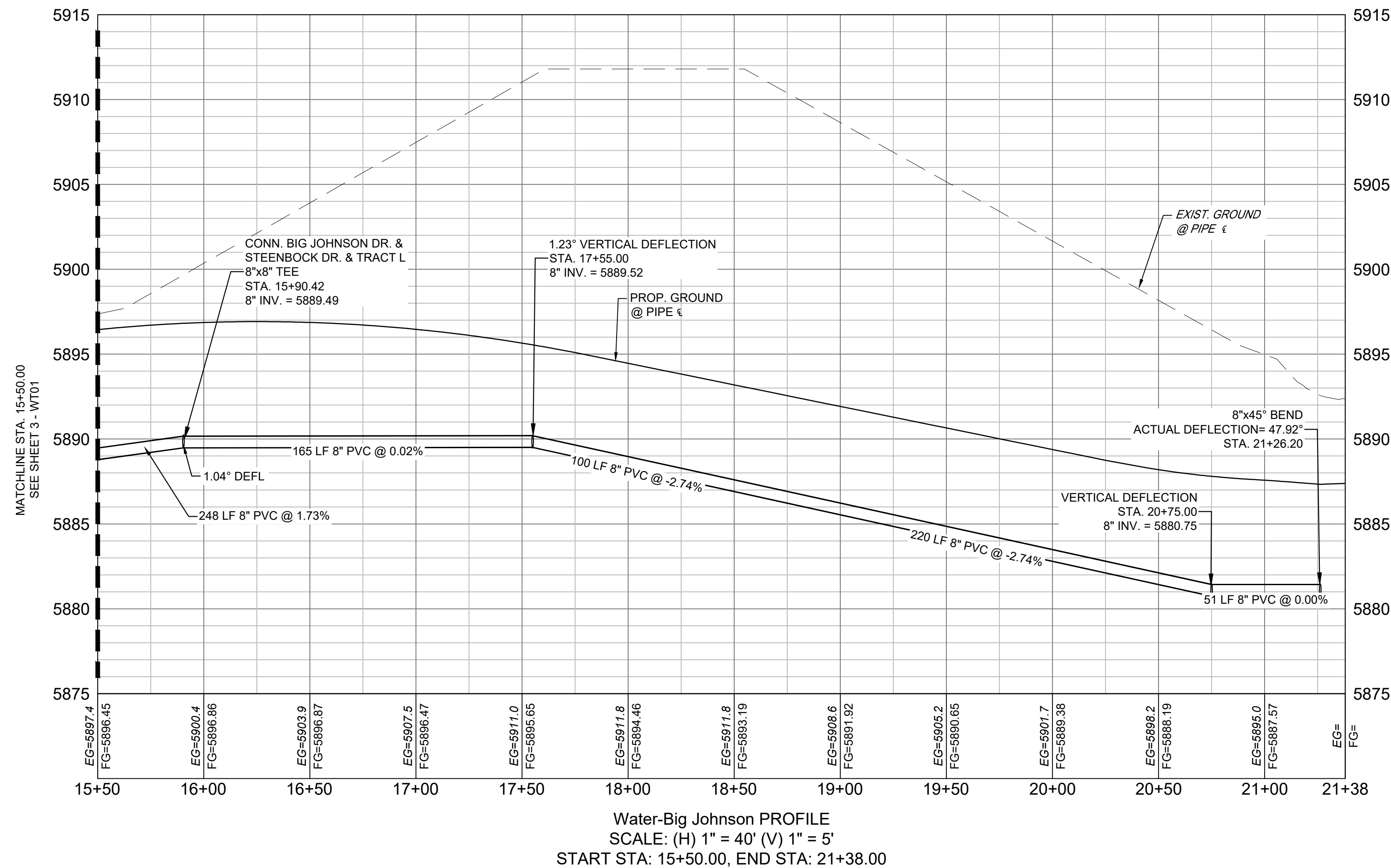
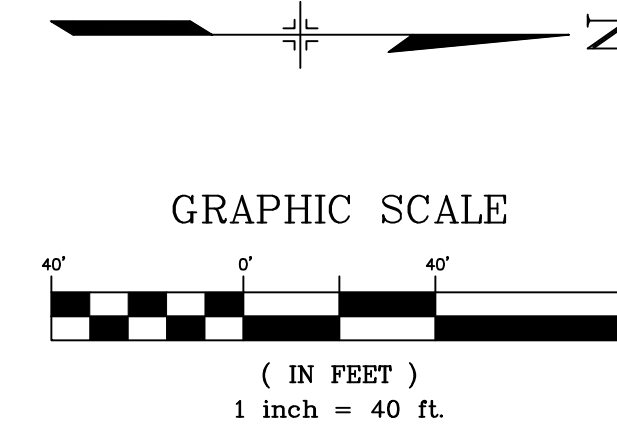
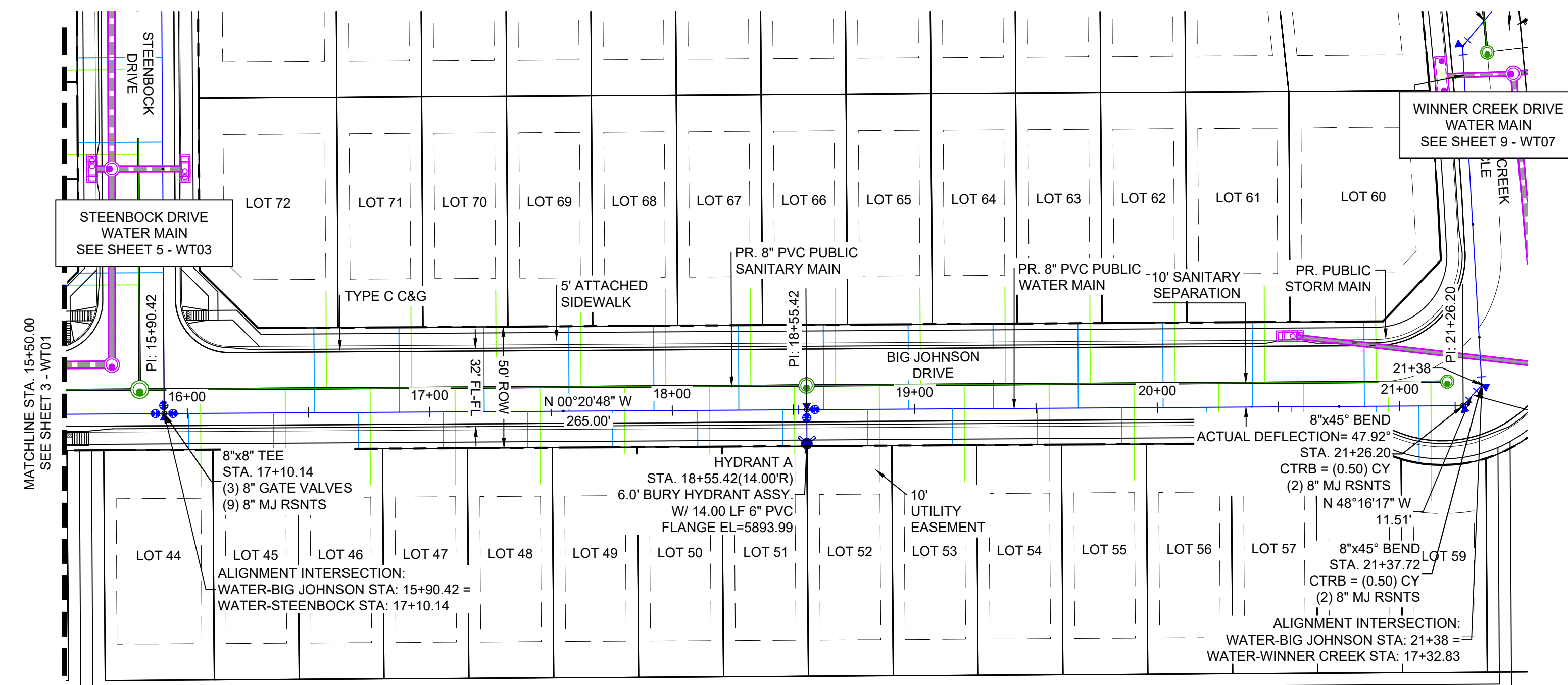
WATERLINE PLAN AND PROFILE

DESIGNED BY: JSE SCALE: HORIZ 1" = 40' DATE ISSUED: JANUARY, 2025 DRAWING No. WT01
 DRAWN BY: JSE HORIZ 1" = 40' VERT. 1" = 5' SHEET 3 OF 12
 CHECKED BY: NMS

FOR AND ON BEHALF OF
 MATRIX DESIGN GROUP, INC.
 PROJECT No. 21.886.038



Know what's below.
Call before you dig.



- NOTES:**
1. ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
 2. WATER CROSSINGS REQUIRING SECONDARY CONTAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
 3. ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
 4. DEVELOPER IS RESPONSIBLE FOR INSTALLING WATERLINE THROUGH FRONTSIDE DRIVE NO MORE THAN 18 MONTHS AFTER CONSTRUCTION OF TRAILS AT ASPEN RIDGE FILING 4 TO PROVIDE WATER LOOPING.

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THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

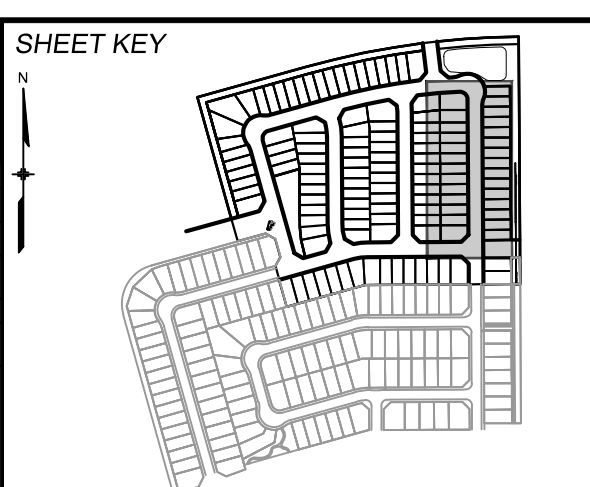
**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____
PROJECT NUMBER: _____

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

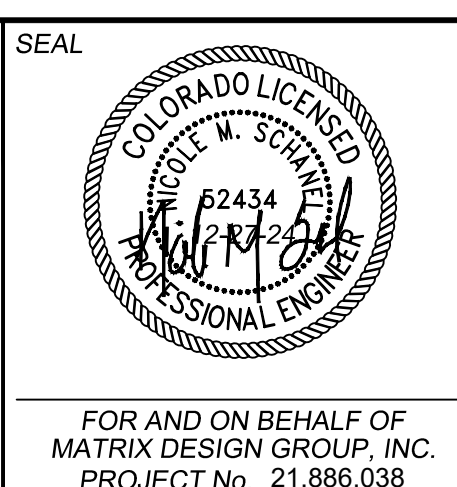
APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|---|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |
| No. | DATE | DESCRIPTION | BY |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
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| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:16:09 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



TRAILS AT ASPEN RIDGE

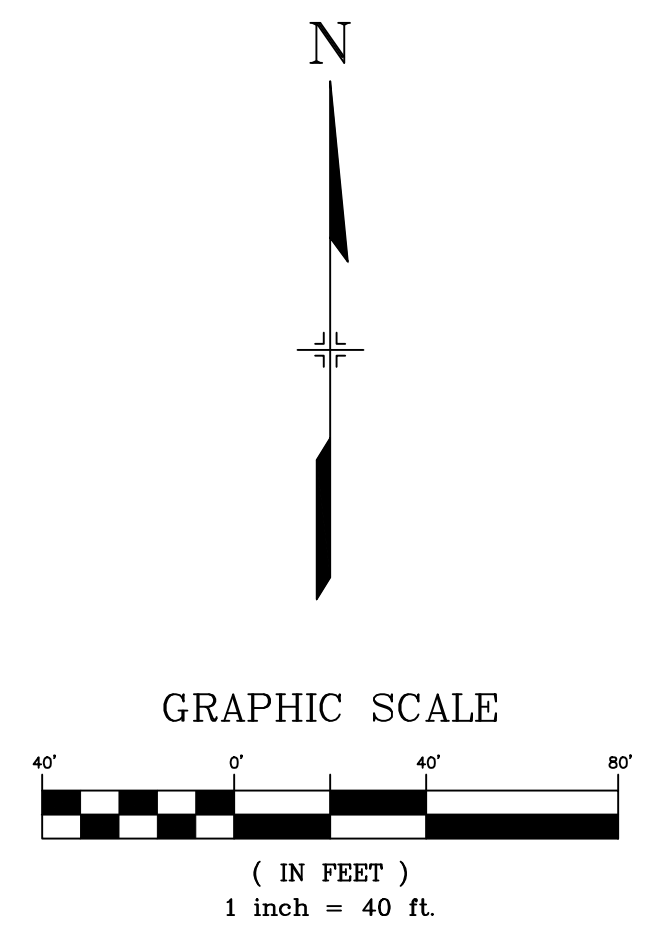
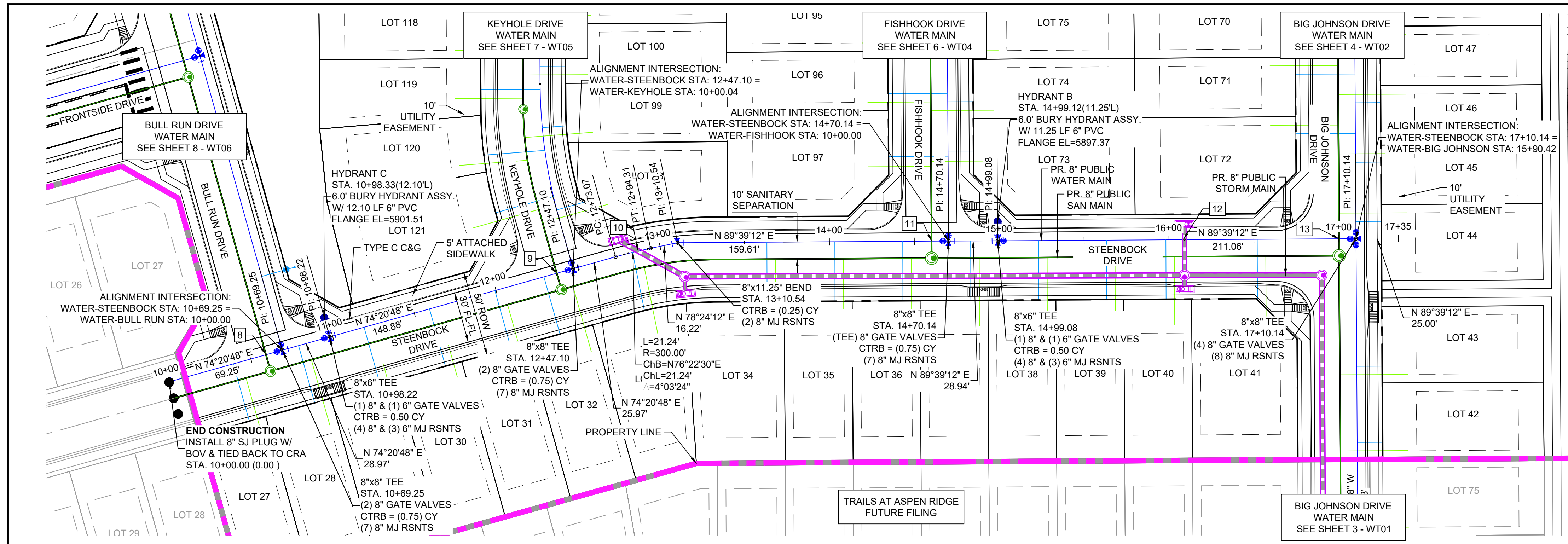
FILING NO. 4
PUBLIC WATERLINE PLANS

WATERLINE PLAN AND PROFILE

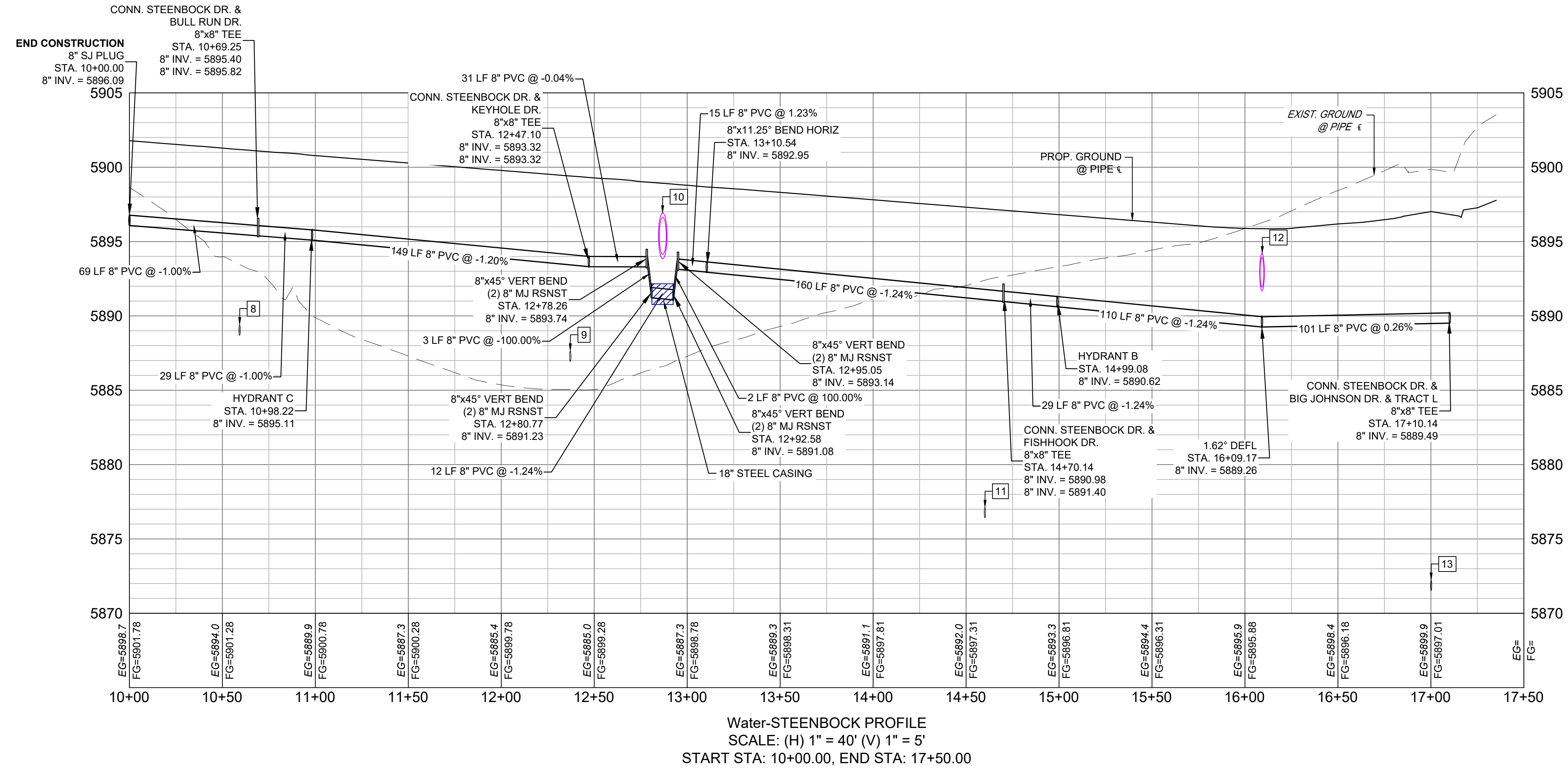
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| DESIGNED BY: JSE | SCALE: 1" = 40' | DATE ISSUED: JANUARY, 2025 | DRAWING No. WT02 |
| DRAWN BY: JSE | HORIZ: 1" = 40' | SHEET 4 OF 12 | |
| CHECKED BY: NMS | VERT: 1" = 5' | | |



Know what's below.
Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|--------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 8 | N 8156.91 E 13375.46 | 8" PVC SANITARY 5889.40 | 8" PVC WATER 5895.90 | 6.50' |
| 9 | N 8204.94 E 13546.70 | 8" PVC SANITARY 5894.12 | 8" PVC WATER 5887.64 | 6.47' |
| 10 | N 8217.99 E 13594.59 | 8" PVC WATER 5891.84 | 30" RCP STORM 5891.85 | 1.50' |
| 11 | N 8223.77 E 13767.48 | 8" PVC SANITARY 5877.12 | 8" PVC WATER 5891.98 | 14.86' |
| 12 | N 8224.67 E 13915.84 | 8" PVC WATER 5890.37 | 24" RCP STORM 5891.88 | 1.51' |
| 13 | N 8225.22 E 14007.48 | 8" PVC SANITARY 5872.19 | 8" PVC WATER 5891.12 | 18.93' |



- NOTES:
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THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

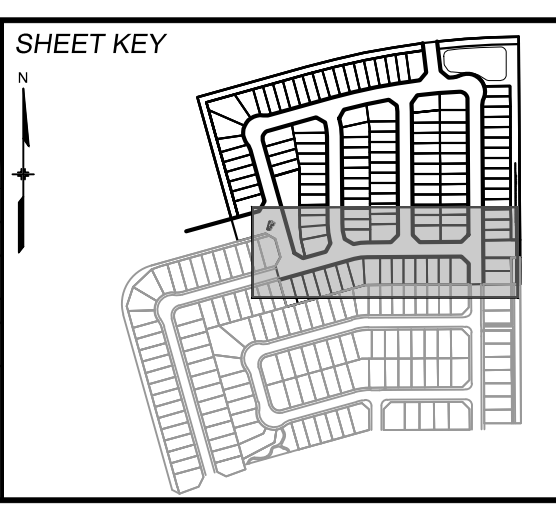
**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____
PROJECT NUMBER: _____

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

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|---|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CVV |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
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| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:16:14 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2" AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2" AULM. CAP PLS 10377)



TRAILS AT ASPEN RIDGE

FILING NO. 4
PUBLIC WATERLINE PLANS

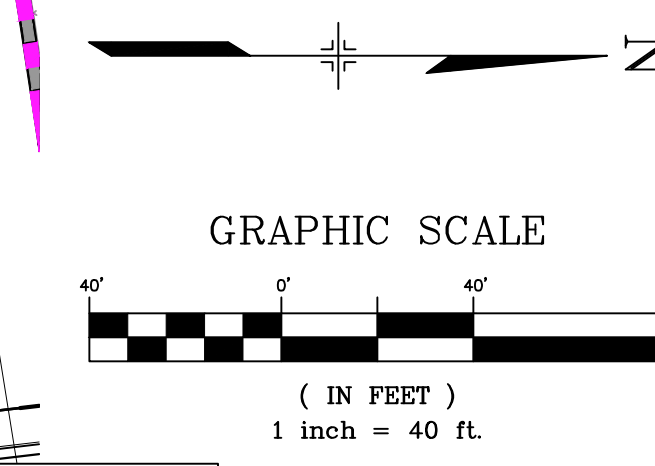
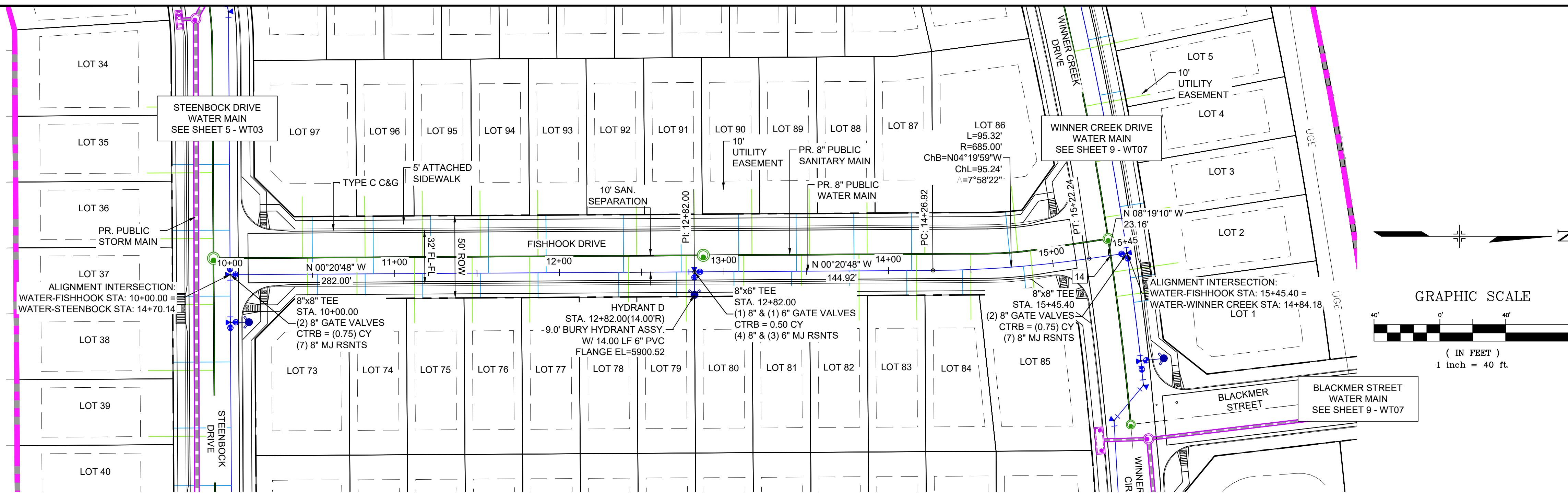
WATERLINE PLAN AND PROFILE

| | | | |
|------------------|-----------------------|----------------------------|------------------|
| DESIGNED BY: JSE | SCALE: HORIZ 1" = 40' | DATE ISSUED: JANUARY, 2025 | DRAWING No. WT03 |
| DRAWN BY: JSE | VERT. 1" = 5' | SHEET 5 OF 12 | |
| CHECKED BY: NMS | | | |

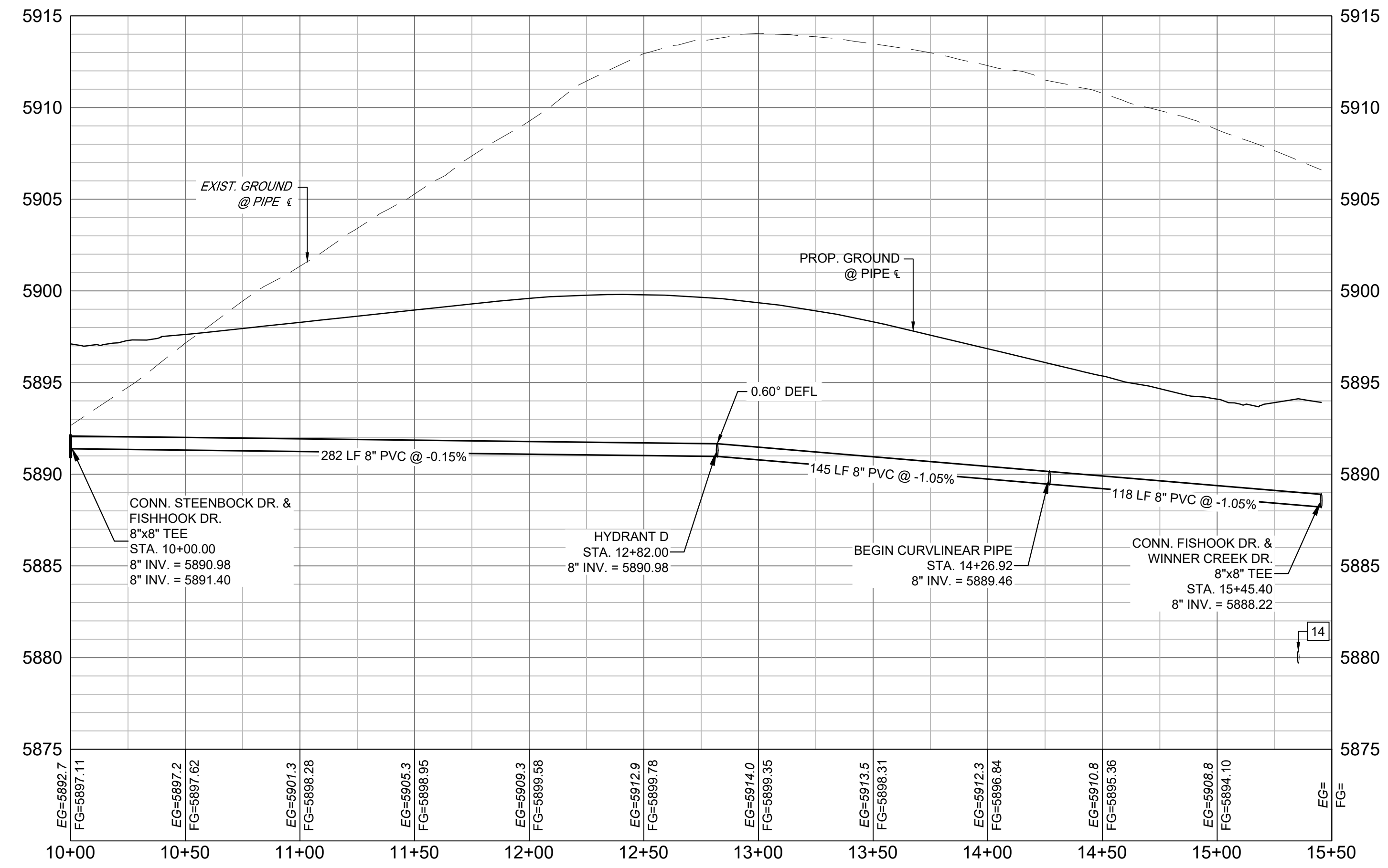
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.886.038



Know what's below.
Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|-------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 14 | N 8758.73 E 13765.80 | 8" PVC SANITARY 5880.34 | 8" PVC WATER 5888.74 | 8.40' |



Water-Fishhook PROFILE
SCALE: (H) 1" = 40' (V) 1" = 5'
START STA: 10+00.00, END STA: 15+50.00

- NOTES:
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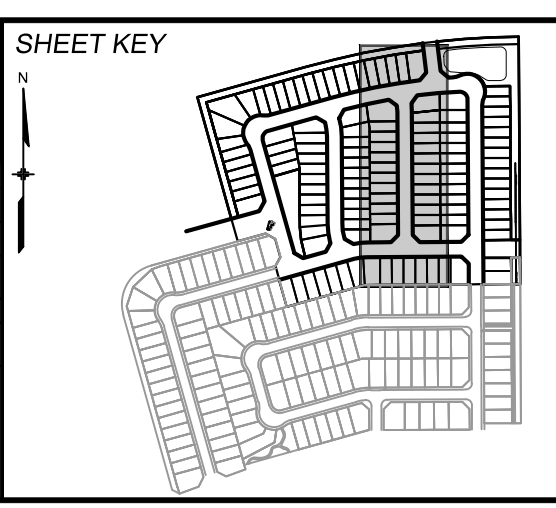
**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____
PROJECT NUMBER: _____

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

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|---|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CVV |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT01.dwg | | | |
| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:16:19 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
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TRAILS AT ASPEN RIDGE

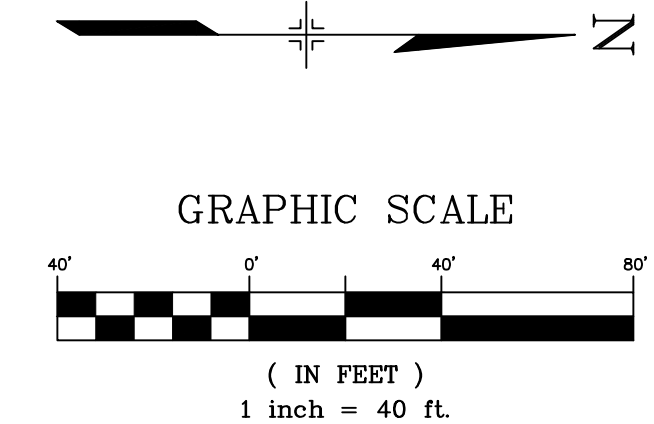
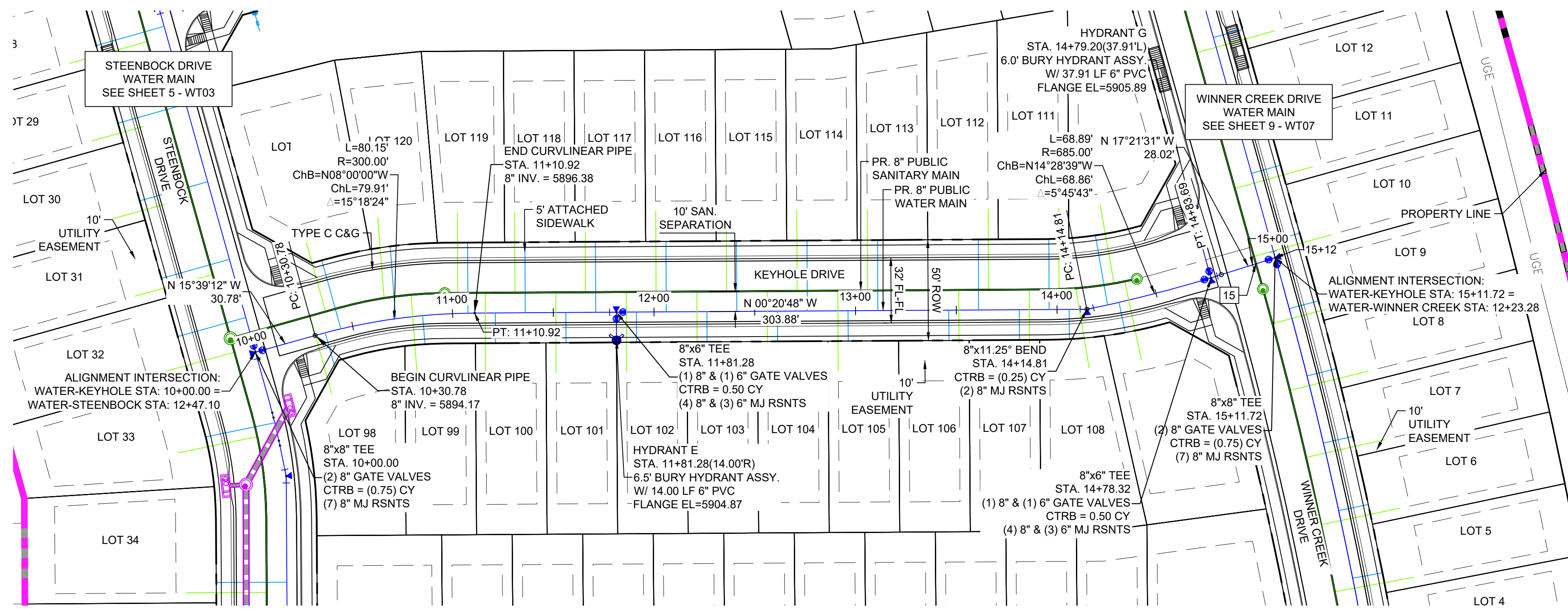
FILING NO. 4
PUBLIC WATERLINE PLANS

WATERLINE PLAN AND PROFILE

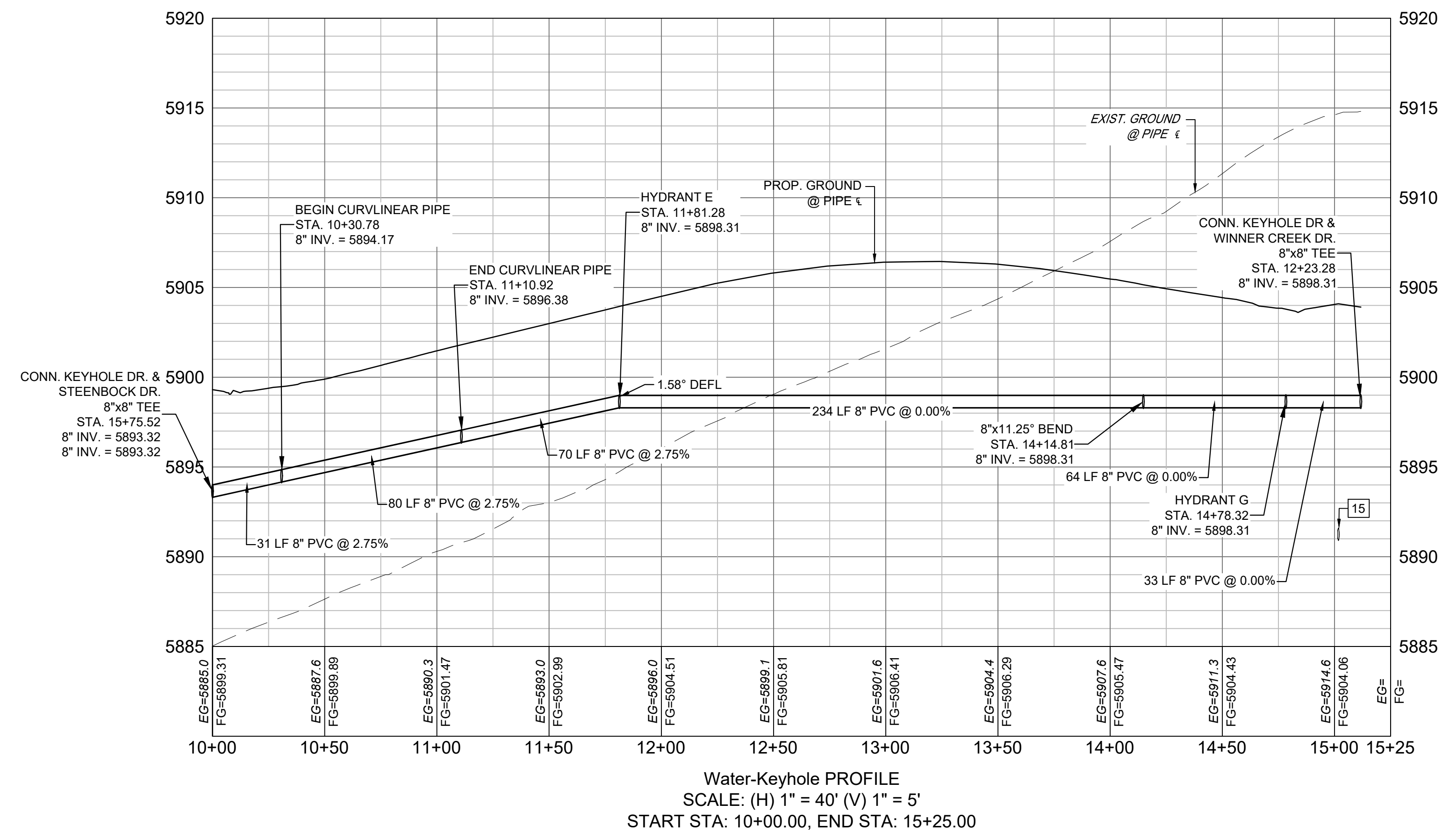
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| DESIGNED BY: JSE | SCALE: 1" = 40' | DATE ISSUED: JANUARY, 2025 | DRAWING No. WT04 |
| DRAWN BY: JSE | HORIZ: 1" = 40' | SHEET 6 OF 12 | |
| CHECKED BY: NMS | VERT: 1" = 5' | | |



Know what's below.
Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|-------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 15 | N 8704.11 E 13512.49 | 8" PVC SANITARY 5891.60 | 8" PVC WATER 5898.29 | 6.68' |



- NOTES:**
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**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

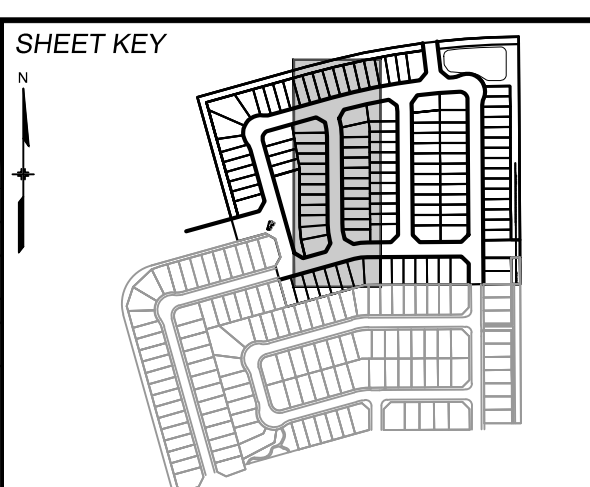
DATE: _____ BY: _____
PROJECT NUMBER: _____

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

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

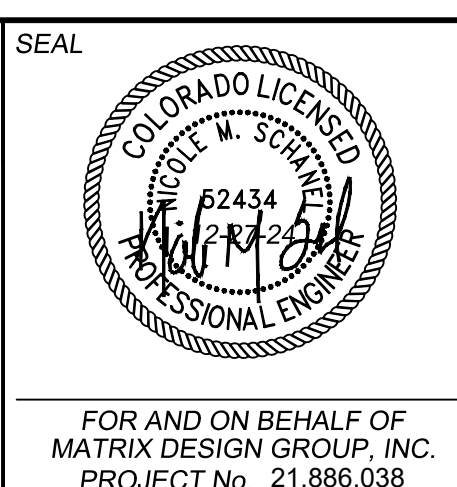
| REFERENCE DRAWINGS | NO. | DATE | DESCRIPTION | BY |
|--------------------|-----|------------|---|-----|
| | 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |

| COMPUTER FILE MANAGEMENT | |
|---|--|
| FILE NAME: | s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT01.dwg |
| CTB FILE: | Matrix(black).ctb |
| PLOT DATE: | December 31, 2024 8:16:25 AM |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

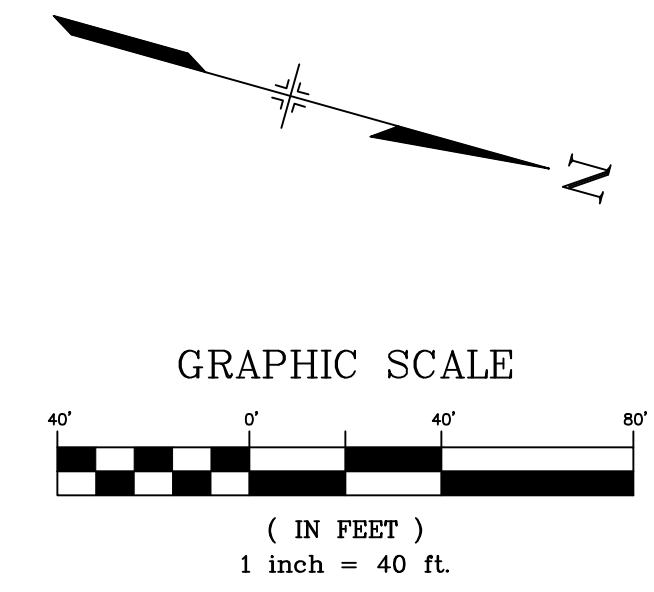
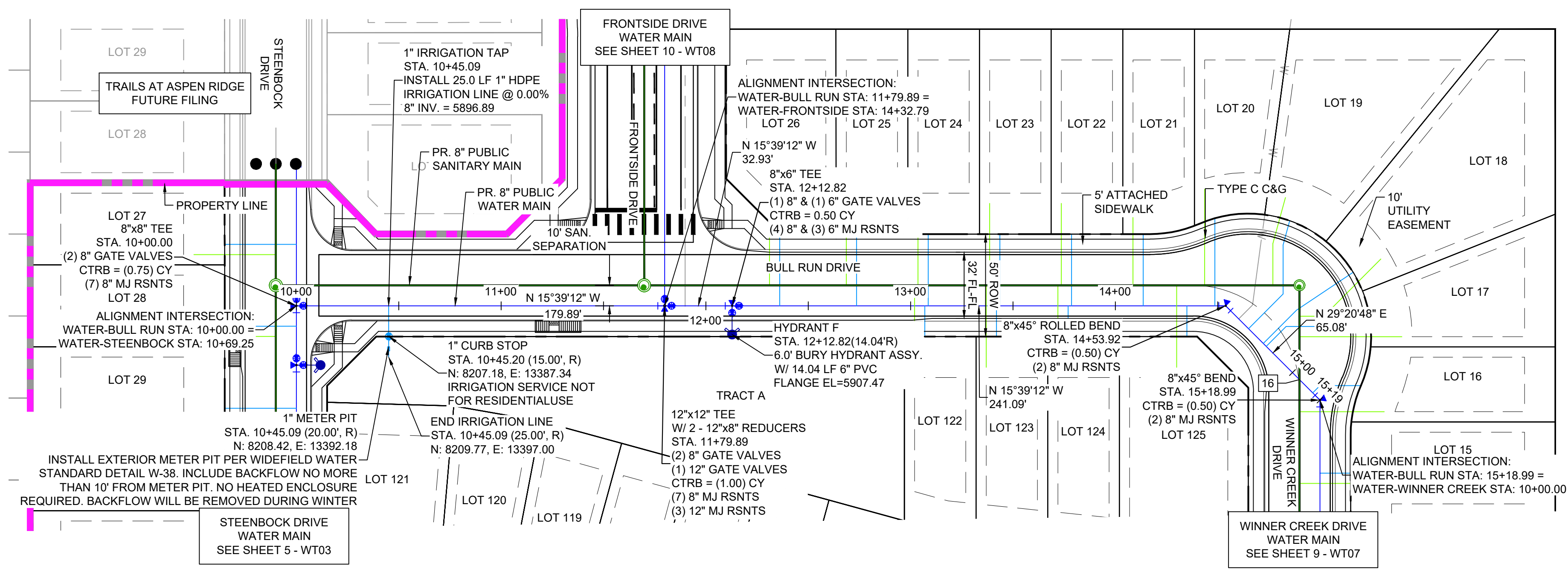
BASIS OF BEARING
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 05 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



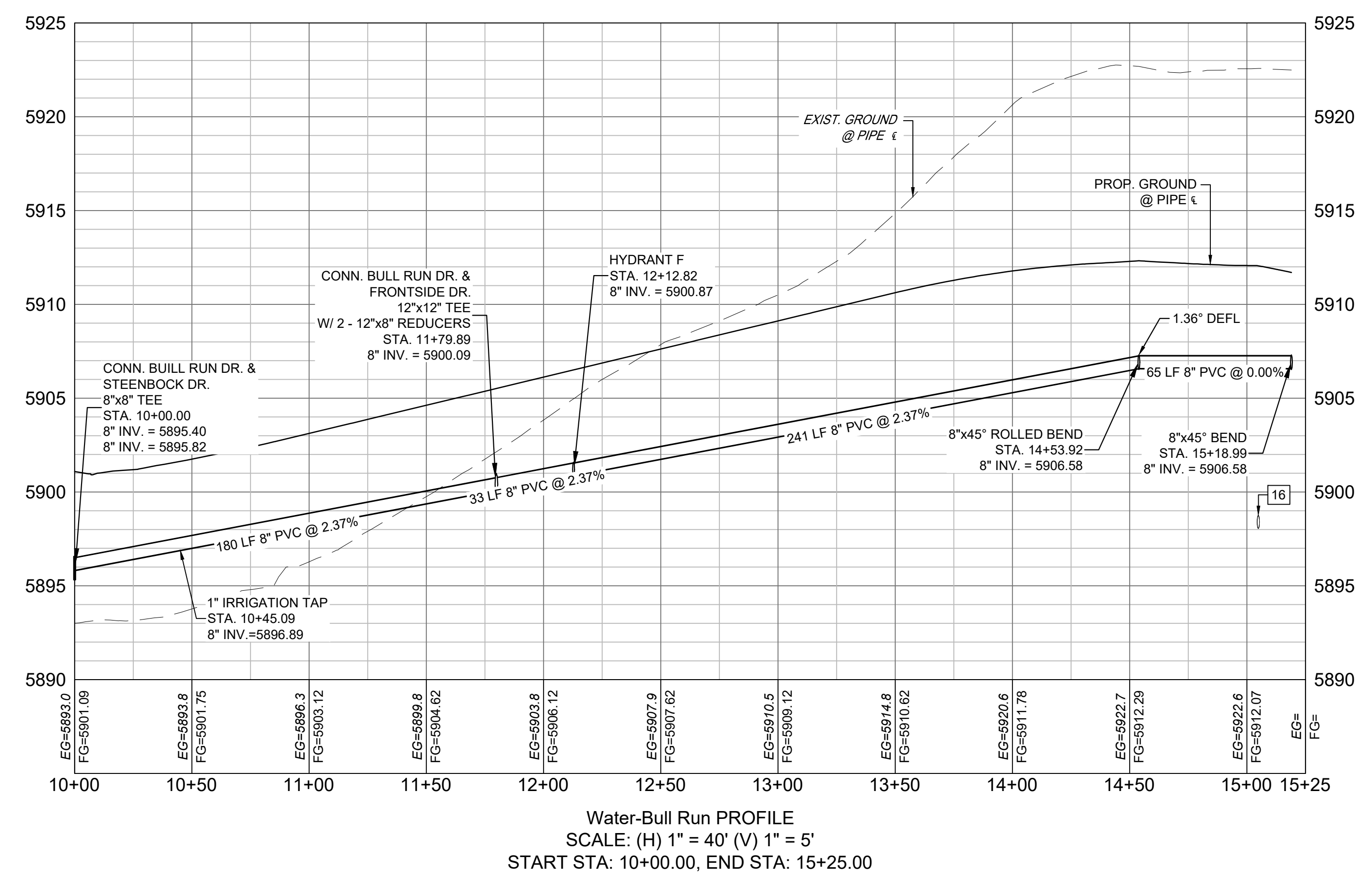
| | | | |
|--|-----|-----------------|------------------|
| TRAILS AT ASPEN RIDGE | | | |
| FILING NO. 4 PUBLIC WATERLINE PLANS | | | |
| WATERLINE PLAN AND PROFILE | | | |
| DESIGNED BY: | JSE | SCALE: | DATE ISSUED: |
| DRAWN BY: | JSE | HORIZ. 1" = 40' | JANUARY, 2025 |
| CHECKED BY: | NMS | VERT. 1" = 5' | SHEET 7 OF 12 |
| | | | DRAWING No. WT05 |



Know what's below.
Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|-------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 16 | N 8641.09 E 13287.58 | 8" PVC SANITARY 5898.76 | 8" PVC WATER 5906.56 | 7.80' |



- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
 - WATER CROSSINGS REQUIRING SECONDARY CONTAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
 - ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
 - DEVELOPER IS RESPONSIBLE FOR INSTALLING WATERLINE THROUGH FRONTSIDE DRIVE NO MORE THAN 18 MONTHS AFTER CONSTRUCTION OF TRAILS AT ASPEN RIDGE FILING 4 TO PROVIDE WATER LOOPING.

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.

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

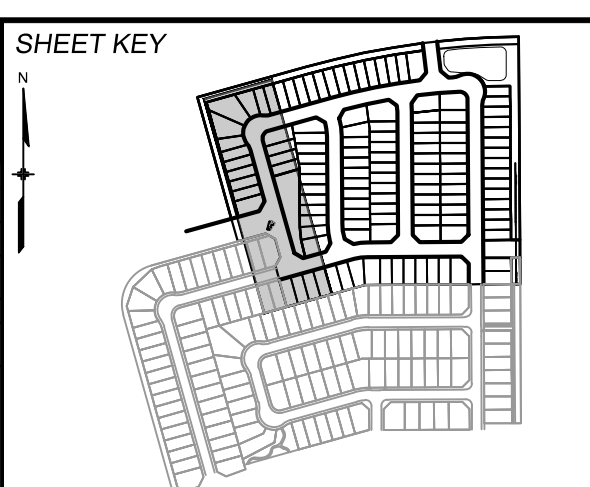
**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____
PROJECT NUMBER: _____

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

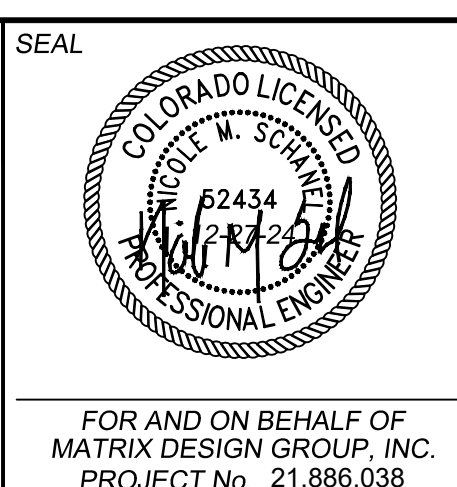
APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|---|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT01.dwg | | | |
| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:16:29 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

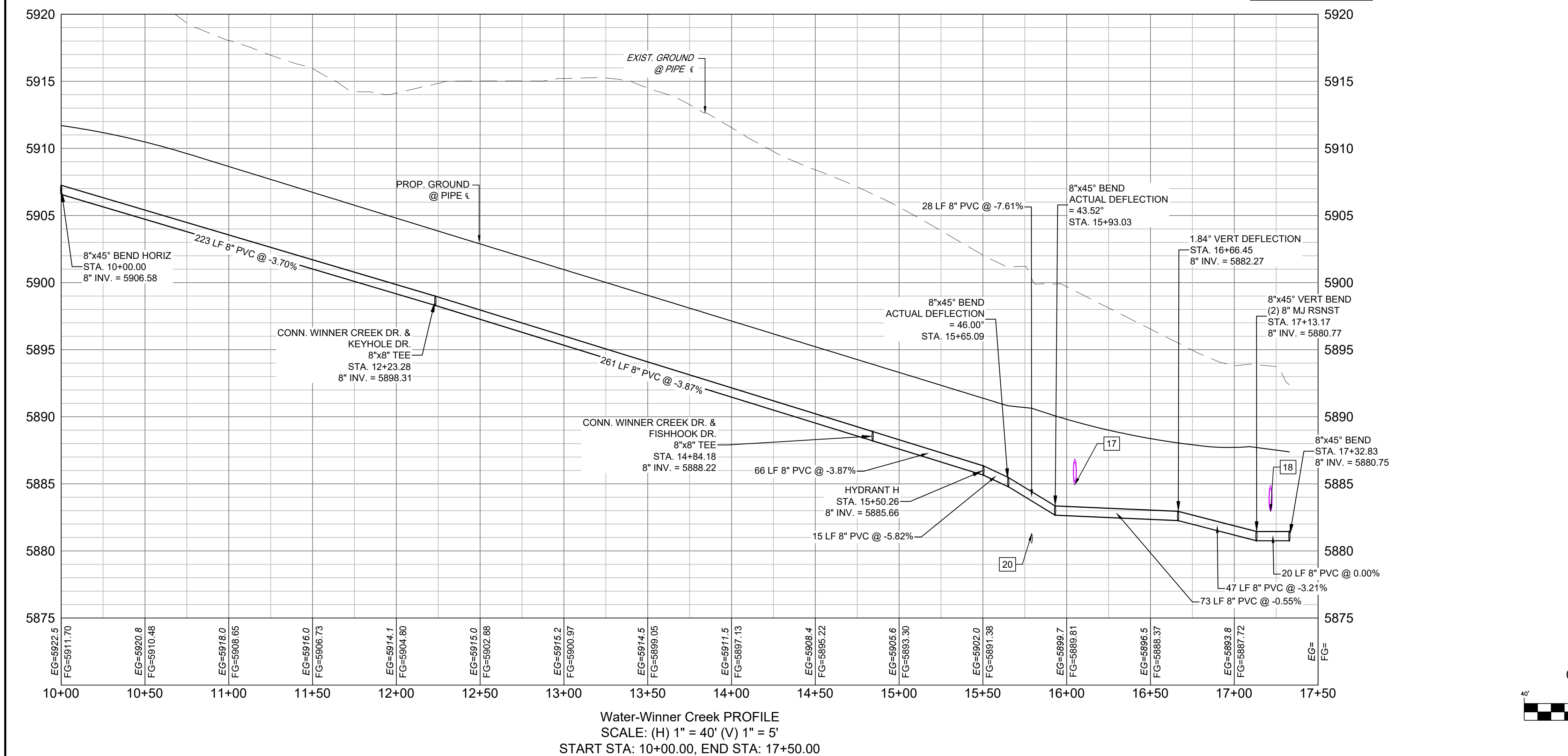
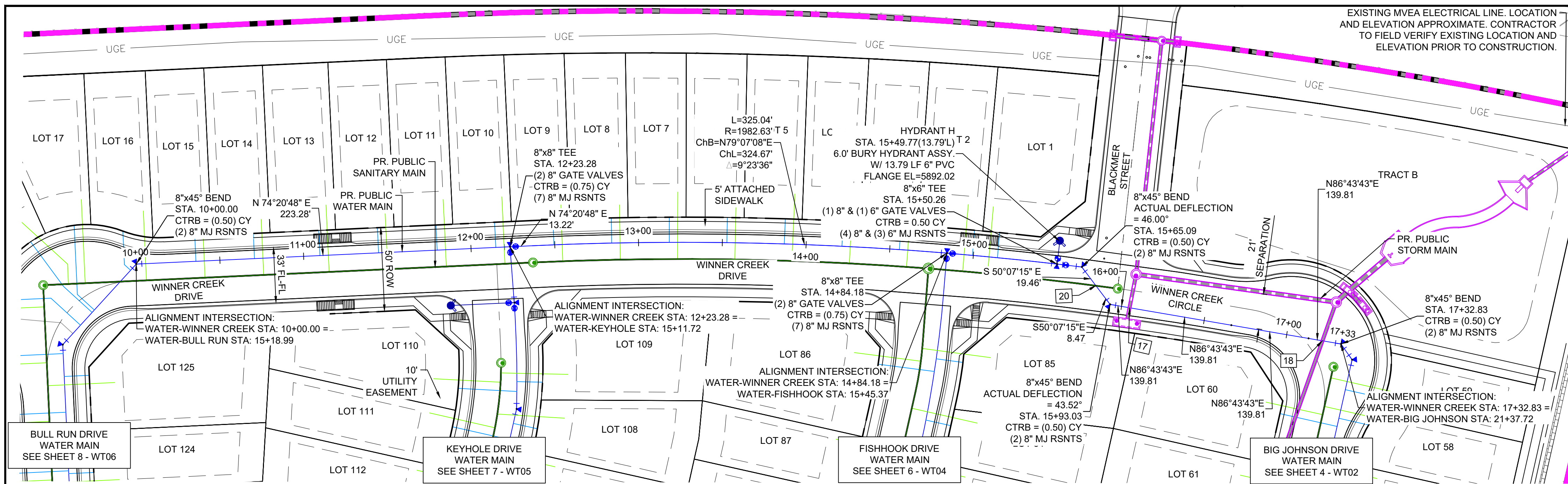
BASIS OF BEARING
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°5'12"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



| | | | |
|--|-----------------|----------------------------|------------------|
| TRAILS AT ASPEN RIDGE | | | |
| FILING NO. 4 PUBLIC WATERLINE PLANS | | | |
| WATERLINE PLAN AND PROFILE | | | |
| DESIGNED BY: JSE | SCALE: 1" = 40' | DATE ISSUED: JANUARY, 2025 | DRAWING No. WT06 |
| DRAWN BY: JSE | HORIZ: 1" = 40' | SHEET 8 OF 12 | |
| CHECKED BY: NMS | VERT: 1" = 5' | | |



Know what's below.
Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|--------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 17 | N 8761.41 E 13877.85 | 8" PVC WATER 5883.30 | 18" RCP STORM 5884.94 | 1.64' |
| 18 | N 8768.08 E 13994.45 | 8" PVC WATER 5882.97 | 18" RCP STORM 5881.46 | 1.51' |
| 20 | N 8770.00 E 13848.47 | 8" PVC SANITARY 5881.29 | 8" PVC WATER 5883.71 | 2.42' |

- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
 - WATER CROSSINGS REQUIRING SECONDARY CONTAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
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THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

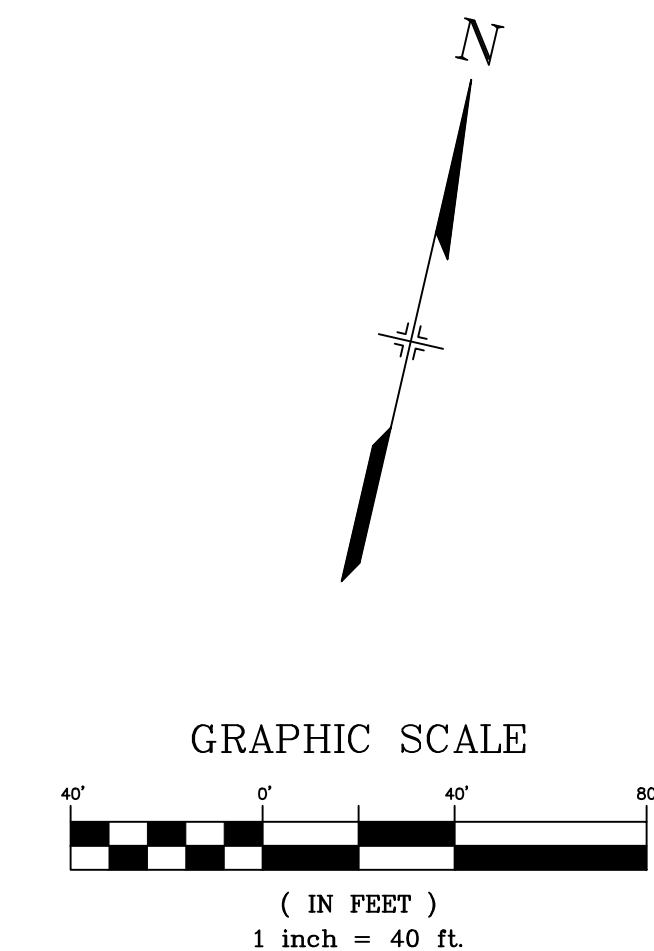
**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____

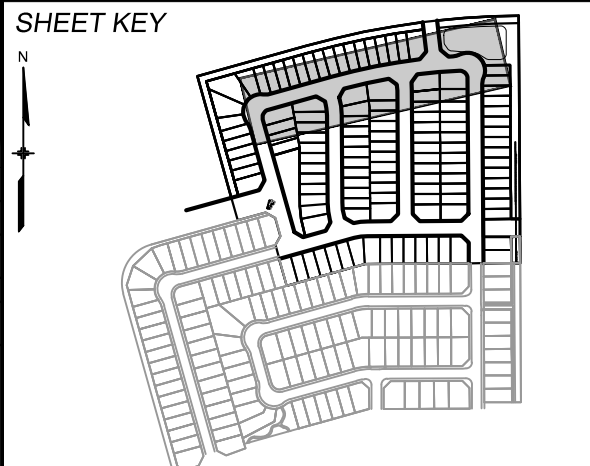
PROJECT NUMBER: _____

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APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL



| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|---|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CWV |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT01.dwg | | | |
| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:16:35 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
TOWNSHIP 15 SOUTH, RANGE 05 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'22"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)

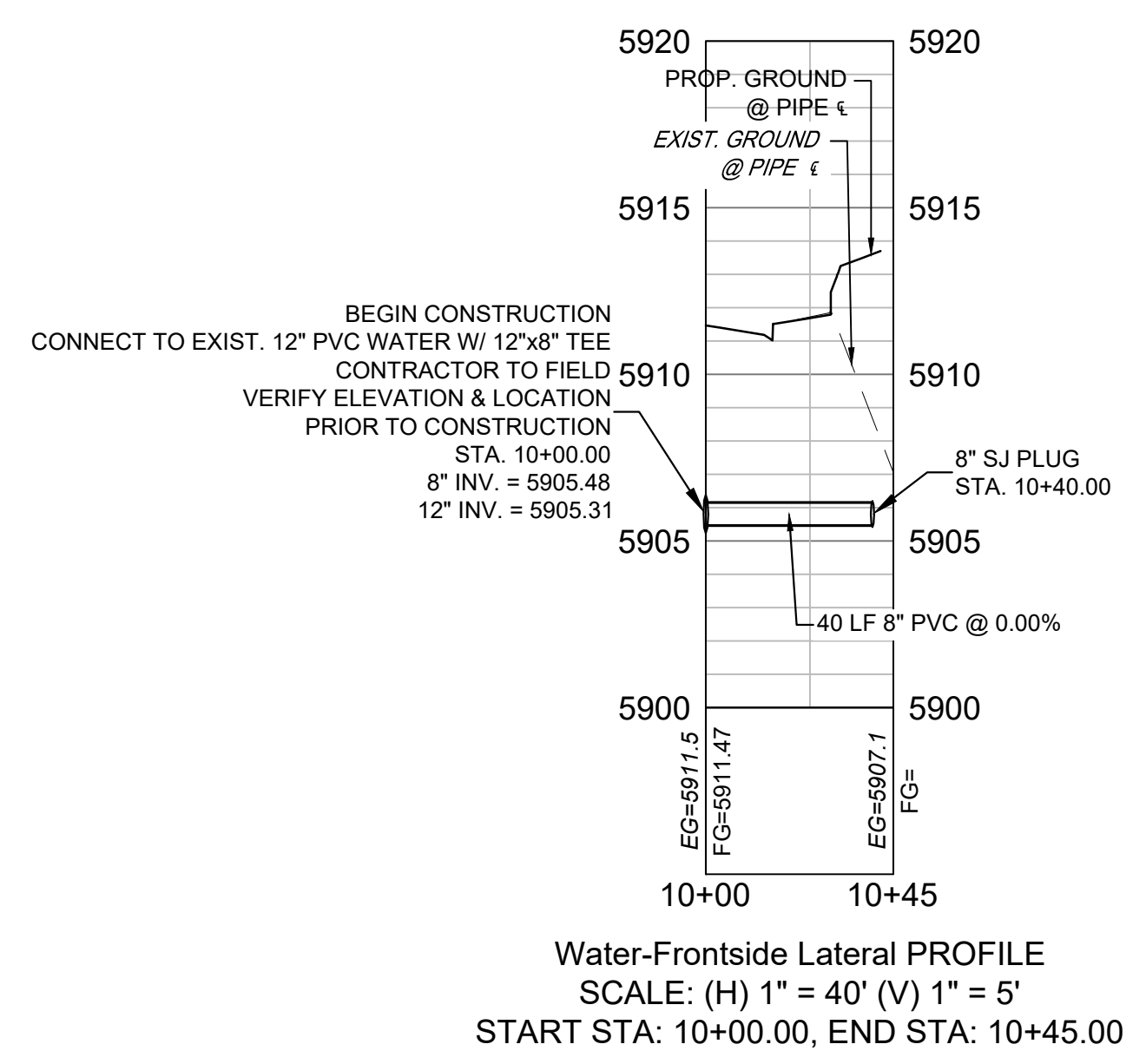
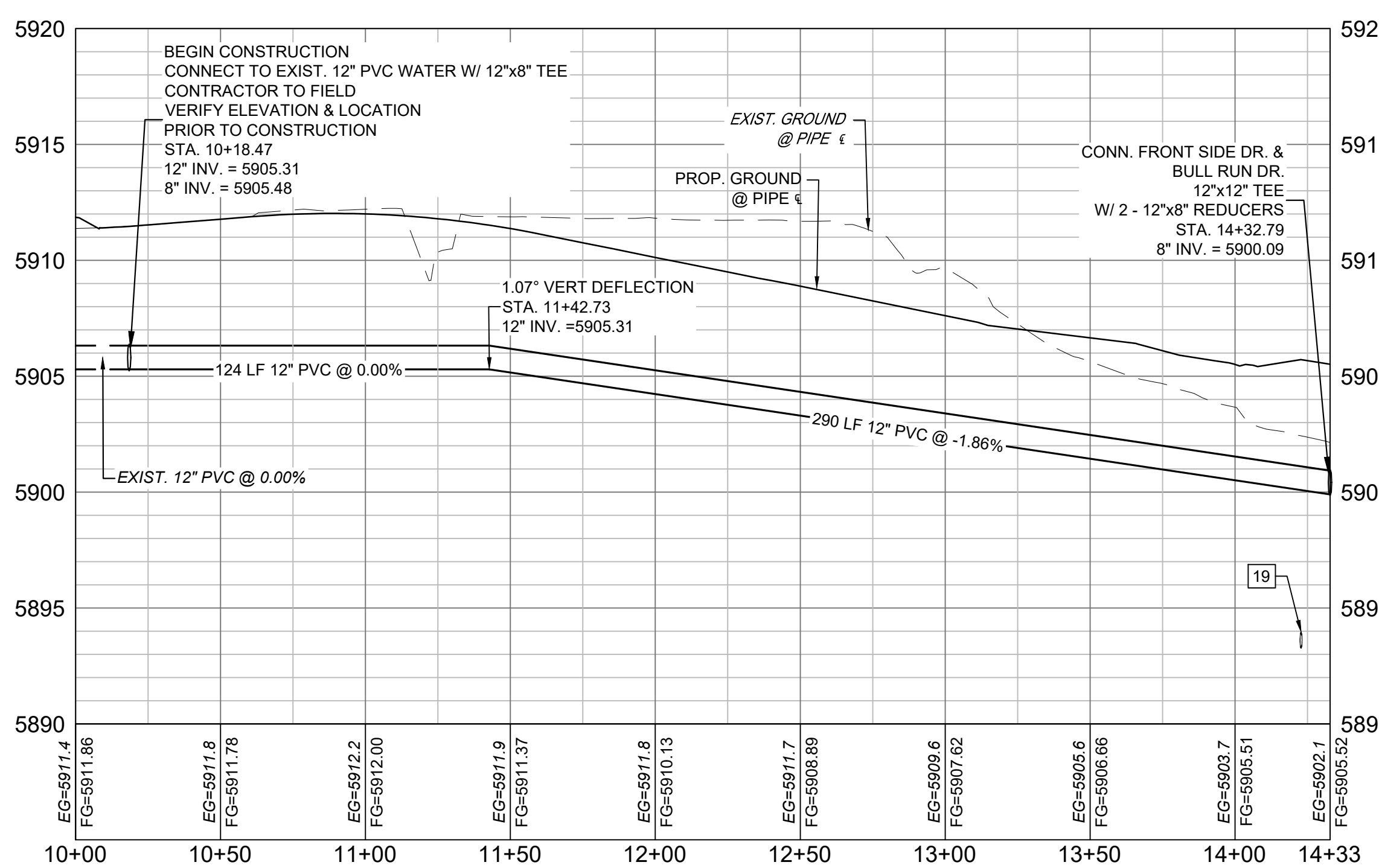
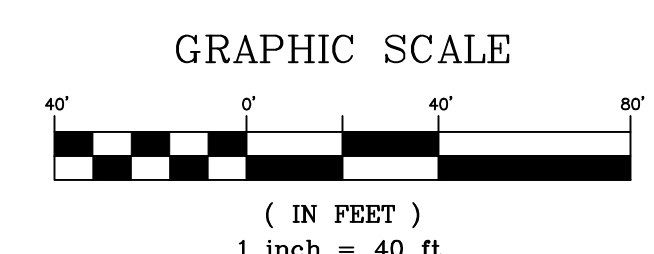
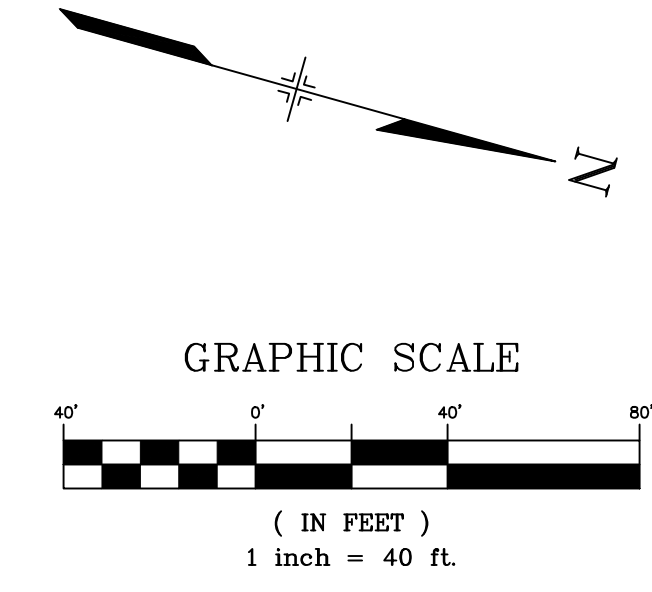
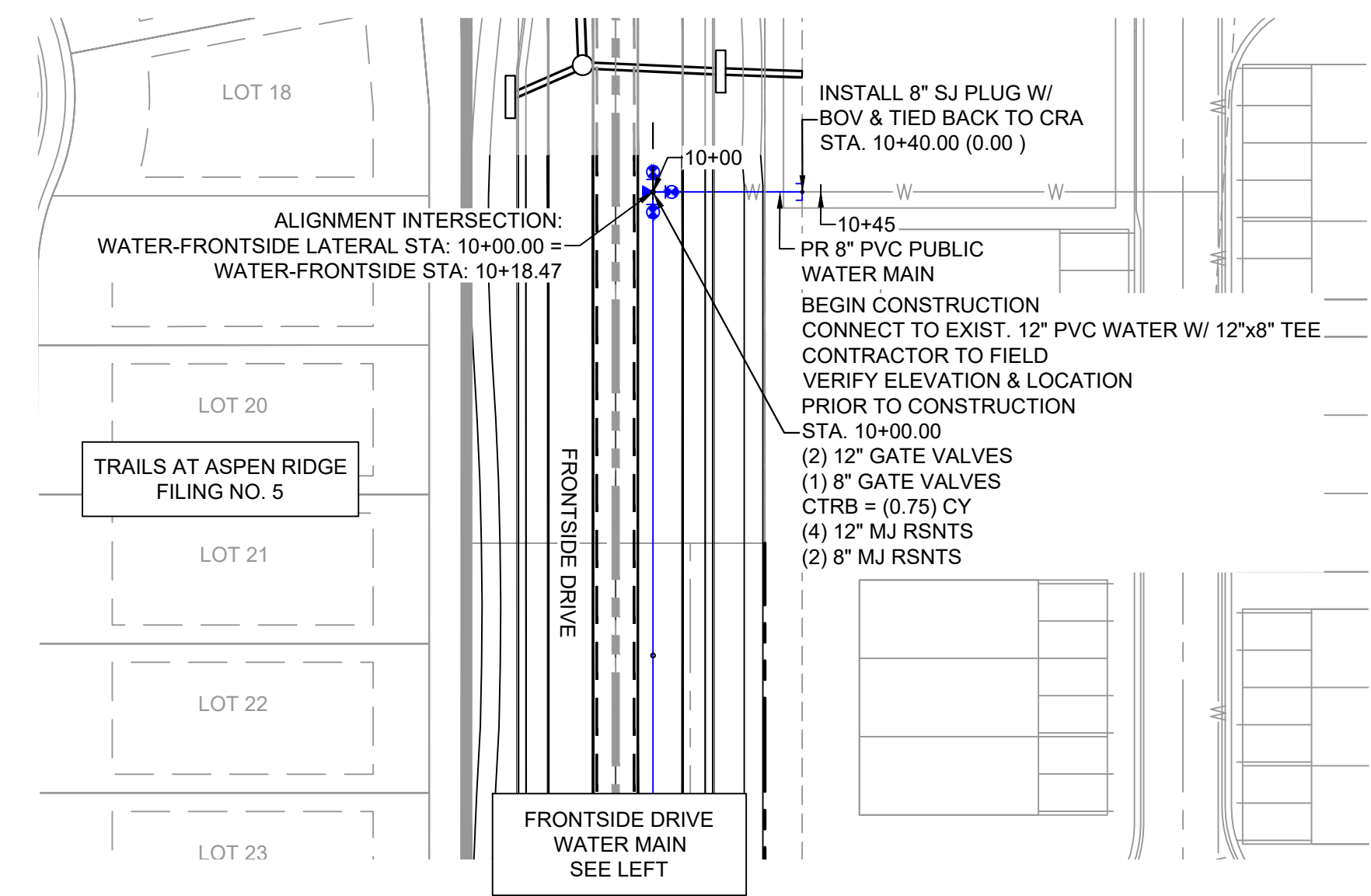
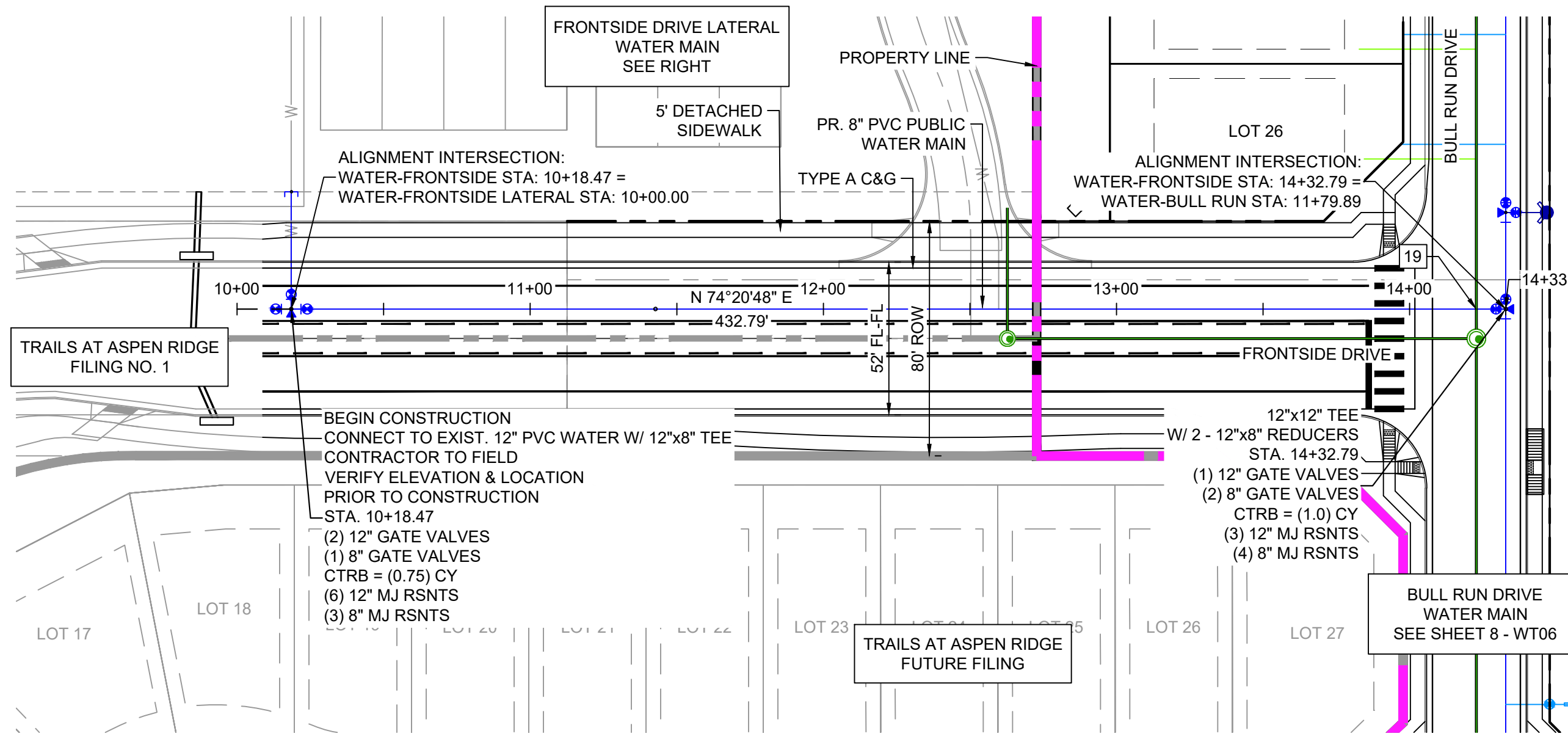
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| | | | |
|--|-----------------------|----------------------------|------------------|
| TRAILS AT ASPEN RIDGE | | | |
| FILING NO. 4 PUBLIC WATERLINE PLANS | | | |
| WATERLINE PLAN AND PROFILE | | | |
| DESIGNED BY: JSE | SCALE: HORIZ 1" = 40' | DATE ISSUED: JANUARY, 2025 | DRAWING No. WT07 |
| DRAWN BY: JSE | VERT. 1" = 5' | SHEET 9 OF 12 | |
| CHECKED BY: NMS | | | |



Know what's below.
Call before you dig.



| UTILITY CROSSING DETAILS | | | | |
|--------------------------|-------------------------|----------------------------|--------------------------|------------|
| CROSSING # | N & E | TOP OF PIPE | BTM OF PIPE | VERT. SEP. |
| 19 | N 8330.13 E 13326.92 | 8" PVC SANITARY 5893.97 | 12" PVC WATER 5900.08 | 6.11' |

- NOTES:**
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**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

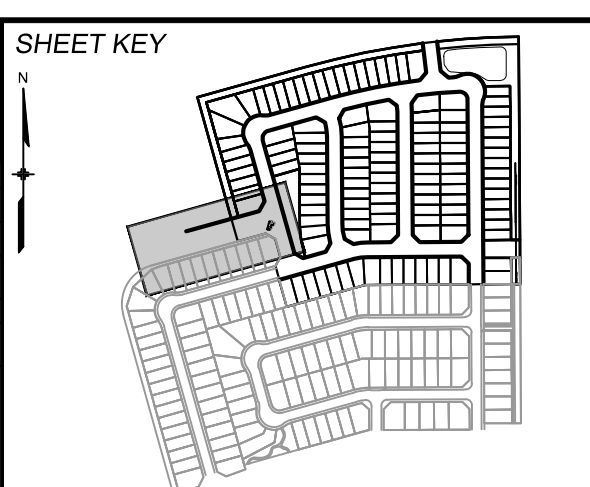
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PROJECT NUMBER: _____

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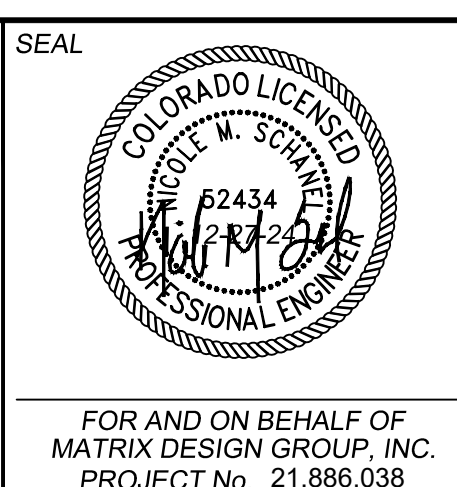
| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|--------------------|------------|---|-----|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CVV |

| COMPUTER FILE MANAGEMENT | |
|---|--|
| FILE NAME: | s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT01.dwg |
| CTB FILE: | Matrix(black).ctb |
| PLOT DATE: | December 31, 2024 8:16:47 AM |
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BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
ELEVATION - 5897.89' U.S. SURVEY FT

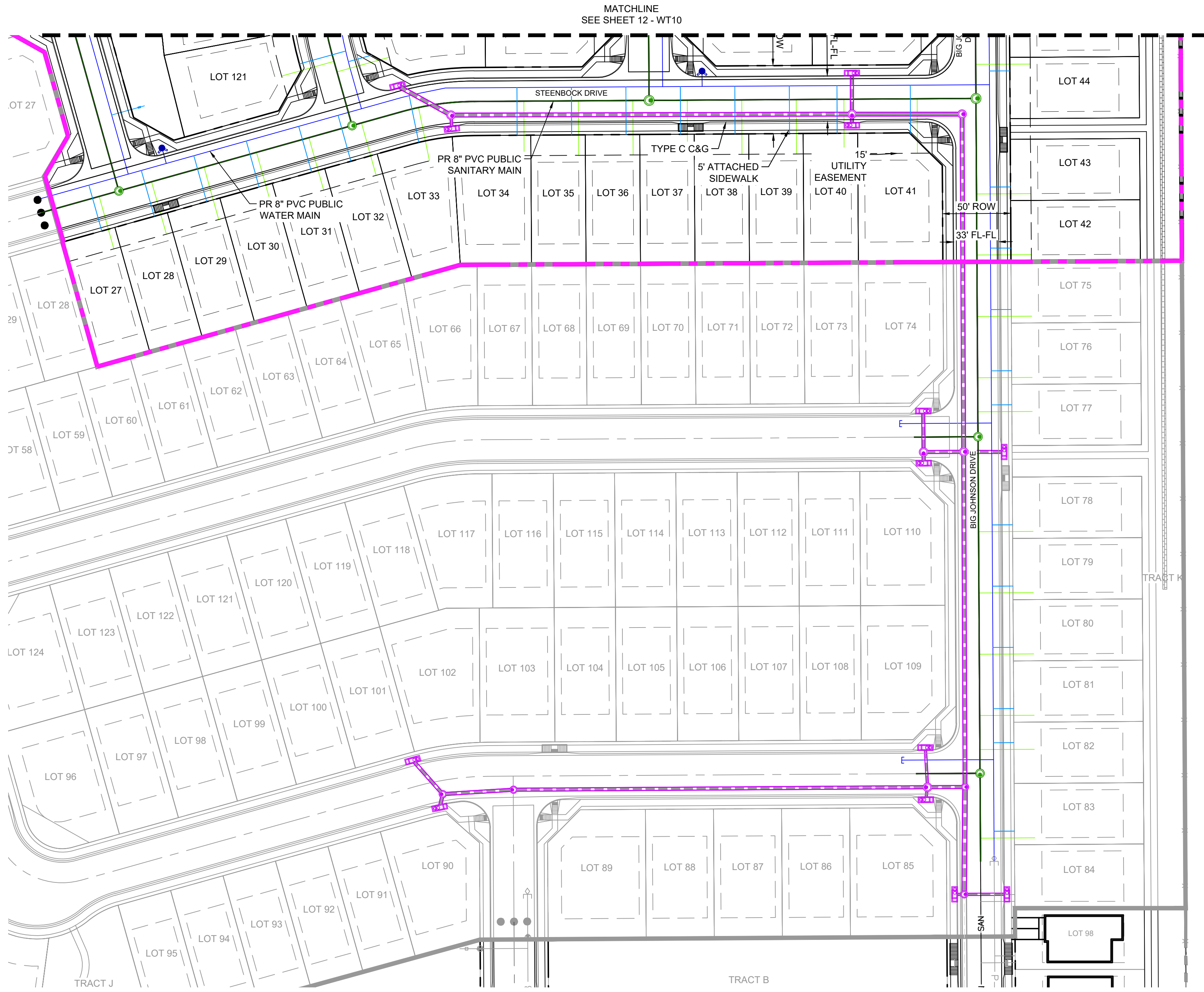
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| TRAILS AT ASPEN RIDGE | | | | |
|----------------------------|-----|-----------------|--------------|---------------|
| FILING NO. 4 | | | | |
| PUBLIC WATERLINE PLANS | | | | |
| WATERLINE PLAN AND PROFILE | | | | |
| DESIGNED BY: | JSE | SCALE: | DATE ISSUED: | JANUARY, 2025 |
| DRAWN BY: | JSE | HORIZ. 1" = 40' | SHEET | 10 OF 12 |
| CHECKED BY: | NMS | VERT. 1" = 5' | | WT08 |



Know what's below.
Call before you dig.



| WATER SERVICE TABLE | | | | |
|---------------------|-------------|--------|----------|----------|
| LOT # | BEARING | LENGTH | NORTHING | EASTING |
| 27 | N15°39'12"W | 35.00 | 8117.81 | 13365.65 |
| 28 | N15°45'45"W | 35.02 | 8128.60 | 13404.16 |
| 29 | N15°38'07"W | 35.05 | 8139.40 | 13442.68 |
| 30 | N15°38'07"W | 35.04 | 8150.19 | 13481.20 |
| 31 | N15°38'07"W | 35.02 | 8160.98 | 13519.71 |
| 32 | N15°38'21"W | 35.01 | 8169.08 | 13548.60 |
| 33 | N11°35'48"W | 35.20 | 8182.93 | 13598.38 |
| 34 | N00°16'10"W | 35.00 | 8188.18 | 13670.65 |
| 35 | N00°16'56"W | 35.00 | 8188.43 | 13710.66 |
| 36 | N00°16'10"W | 35.00 | 8188.67 | 13750.65 |
| 37 | N00°16'10"W | 35.00 | 8188.91 | 13790.65 |
| 38 | N00°16'10"W | 35.00 | 8189.15 | 13830.65 |
| 39 | N00°16'10"W | 35.00 | 8189.39 | 13870.65 |
| 40 | N00°16'10"W | 35.00 | 8189.60 | 13905.65 |
| 41 | N00°14'56"W | 35.80 | 8189.13 | 13959.49 |
| 42 | S89°47'31"W | 15.00 | 8105.34 | 14033.20 |
| 43 | S89°47'30"W | 15.00 | 8150.20 | 14032.93 |
| 575 | S89°39'12"W | 15.00 | 8060.24 | 14033.48 |
| 576 | S89°39'12"W | 15.00 | 8015.24 | 14033.75 |
| 577 | S89°39'12"W | 15.00 | 7990.24 | 14033.90 |
| 578 | S89°39'12"W | 15.00 | 7902.11 | 14034.43 |
| 579 | S89°39'12"W | 15.00 | 7857.11 | 14034.71 |
| 580 | S89°39'12"W | 15.00 | 7812.11 | 14034.98 |
| 581 | S89°39'12"W | 15.00 | 7767.11 | 14035.25 |
| 582 | S89°39'12"W | 15.00 | 7742.11 | 14035.40 |
| 583 | S89°39'12"W | 15.00 | 7677.11 | 14035.79 |

NOTES:
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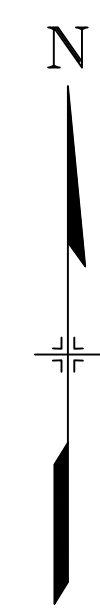
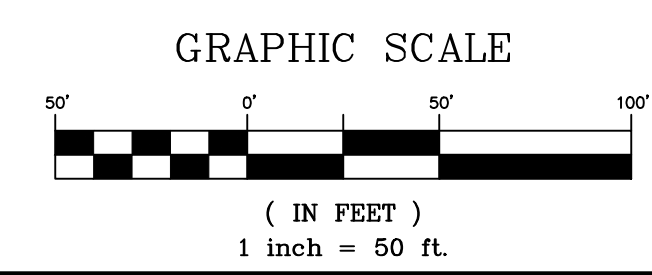
**WIDEFIELD WATER AND SANITATION DISTRICT
WASTEWATER DESIGN APPROVAL**

DATE: _____ BY: _____

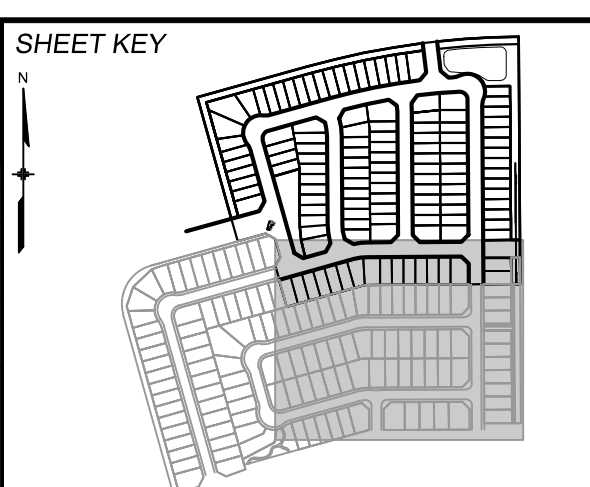
PROJECT NUMBER: _____

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APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

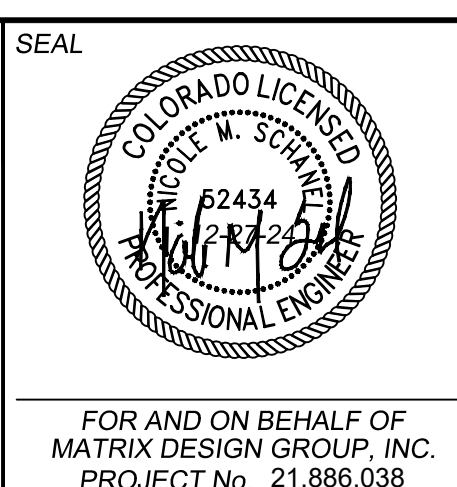


| REFERENCE DRAWINGS | DATE | DESCRIPTION | CVW BY |
|---|------------|---|--------|
| 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT06.dwg | | | |
| CTB FILE: Matrix(black).ctb | | | |
| PLOT DATE: December 31, 2024 8:17:11 AM | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



BENCHMARK
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206
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ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
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TRAILS AT ASPEN RIDGE

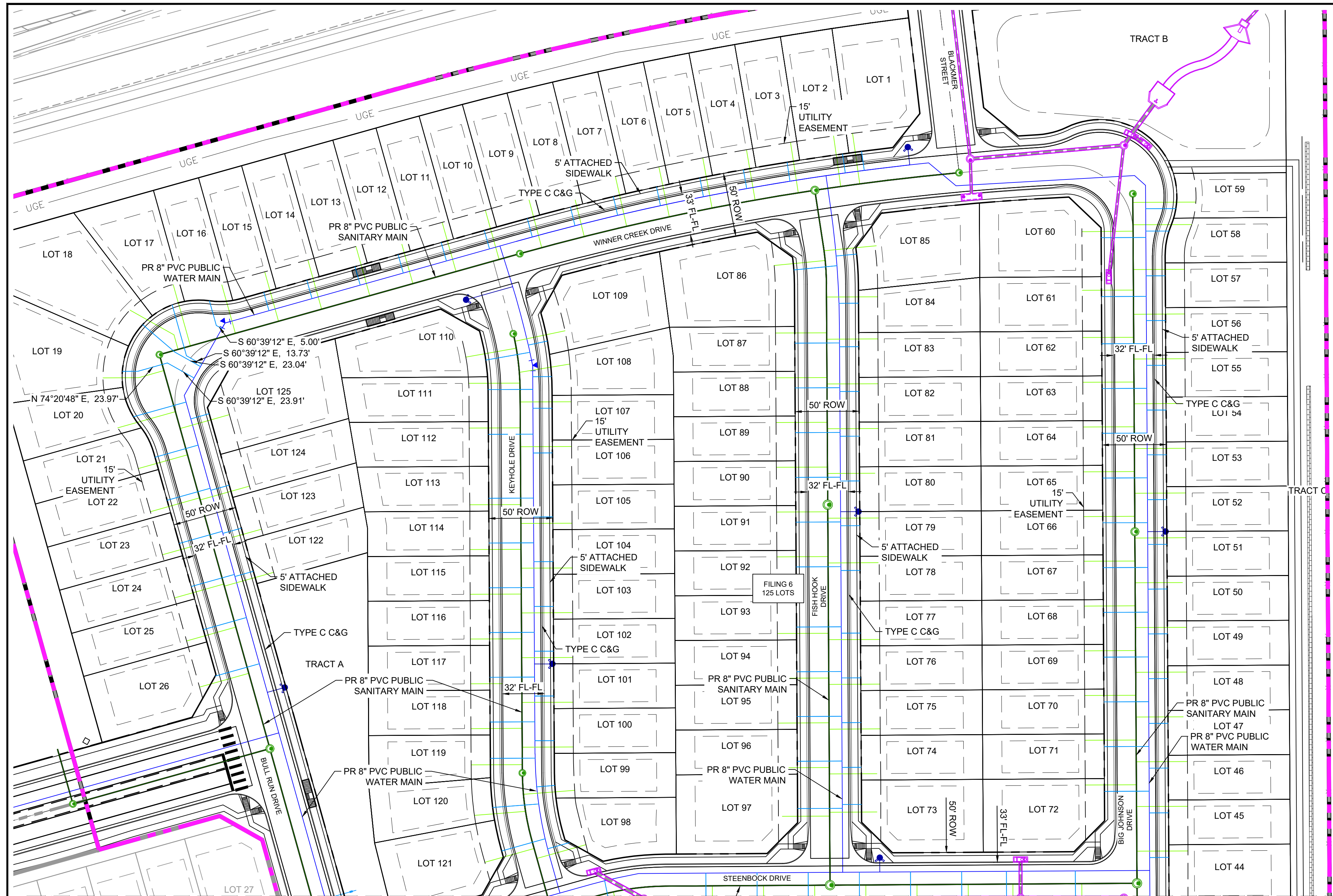
FILING NO. 4
PUBLIC WATERLINE PLANS

WATERLINE SERVICE PLAN

| | | | |
|------------------|-----------------|----------------------------|--------------|
| DESIGNED BY: JSE | SCALE: 1" = 50' | DATE ISSUED: JANUARY, 2025 | DRAWING No.: |
| DRAWN BY: JSE | HORIZ: N/A | SHEET | WT09 |
| CHECKED BY: NMS | VERT: N/A | 11 OF 12 | |



Know what's below. Call before you dig.



| WATER SERVICE TABLE | | | | |
|---------------------|-------------|--------|----------|----------|
| LOT # | BEARING | LENGTH | NORTHING | EASTING |
| 1 | S08°07'41"E | 15.00 | 8787.62 | 13792.93 |
| 2 | S08°07'41"E | 15.00 | 8785.62 | 13777.33 |
| 3 | S08°44'23"E | 14.97 | 8779.13 | 13733.94 |
| 4 | S09°45'23"E | 14.97 | 8773.32 | 13699.82 |
| 5 | S10°25'56"E | 14.95 | 8766.90 | 13665.82 |
| 6 | S11°47'25"E | 14.97 | 8759.88 | 13631.92 |
| 7 | S12°48'27"E | 14.98 | 8752.26 | 13598.15 |
| 8 | S13°49'30"E | 14.98 | 8744.04 | 13564.52 |
| 9 | S14°50'50"E | 14.97 | 8735.18 | 13530.88 |
| 10 | S15°39'12"E | 15.00 | 8725.80 | 13497.25 |
| 11 | S15°39'12"E | 15.00 | 8716.36 | 13463.55 |
| 12 | S15°39'12"E | 15.00 | 8706.92 | 13429.85 |
| 13 | S15°39'12"E | 15.00 | 8697.47 | 13396.15 |
| 14 | S15°39'12"E | 15.00 | 8688.92 | 13362.50 |
| 15 | S15°39'12"E | 15.00 | 8677.48 | 13324.80 |
| 16 | S15°33'28"E | 20.00 | 8670.77 | 13282.34 |
| 17 | S15°39'12"E | 41.32 | 8667.60 | 13253.22 |
| 18B | N49°24'12"W | 33.11 | 8630.63 | 13255.27 |
| 19B | S89°33'07"W | 12.19 | 8615.68 | 13226.42 |
| 20 | N74°20'48"E | 42.73 | 8580.03 | 13222.91 |
| 21 | N74°20'48"E | 35.00 | 8548.42 | 13239.79 |
| 22 | N74°20'48"E | 35.00 | 8514.71 | 13249.24 |
| 23 | N74°20'48"E | 35.00 | 8481.01 | 13258.68 |
| 24 | N74°20'48"E | 35.00 | 8447.31 | 13268.12 |
| 25 | N74°20'48"E | 35.00 | 8413.61 | 13277.57 |
| 26 | N74°20'48"E | 35.86 | 8377.26 | 13286.86 |
| 44 | N89°39'12"E | 14.96 | 8235.38 | 14017.39 |
| 45 | S89°39'12"W | 15.00 | 8270.37 | 14032.21 |
| 46 | S89°39'12"W | 15.00 | 8305.37 | 14031.99 |
| 47 | S89°47'31"W | 15.00 | 8340.33 | 14031.78 |
| 48 | S89°47'31"W | 15.00 | 8375.33 | 14031.57 |
| 49 | S89°47'31"W | 15.00 | 8410.33 | 14031.36 |
| 50 | S89°39'12"W | 15.00 | 8445.37 | 14031.15 |
| 51 | S89°47'31"W | 15.00 | 8480.33 | 14030.94 |
| 52 | S89°47'31"W | 15.00 | 8515.33 | 14030.72 |
| 53 | S89°47'31"W | 15.00 | 8550.33 | 14030.51 |
| 54 | S89°47'31"W | 15.00 | 8585.33 | 14030.30 |
| 55 | S89°47'31"W | 15.00 | 8620.33 | 14030.09 |
| 56 | S89°47'31"W | 15.00 | 8655.33 | 14029.88 |
| 57 | S89°47'31"W | 15.00 | 8690.33 | 14029.67 |
| 58 | S89°46'54"W | 18.13 | 8725.34 | 14032.59 |
| 59 | S89°45'27"W | 23.58 | 8742.87 | 14037.93 |
| 60 | N89°43'51"E | 35.06 | 8720.11 | 13979.48 |
| 61 | N89°43'50"E | 35.00 | 8674.03 | 13979.76 |
| 62 | N89°43'50"E | 35.00 | 8637.11 | 13979.99 |
| 63 | N89°43'50"E | 35.00 | 8602.11 | 13980.20 |
| 64 | N89°43'50"E | 35.00 | 8567.11 | 13980.41 |
| 65 | N89°43'50"E | 35.00 | 8532.11 | 13980.62 |
| 66 | N89°43'50"E | 35.00 | 8497.11 | 13980.83 |
| 67 | N89°43'50"E | 35.00 | 8462.11 | 13981.04 |
| 68 | N89°43'50"E | 35.00 | 8427.11 | 13981.26 |
| 69 | N89°43'50"E | 35.00 | 8392.11 | 13981.47 |
| 70 | N89°39'12"E | 35.00 | 8357.07 | 13981.68 |
| 71 | N89°43'50"E | 35.00 | 8322.12 | 13981.89 |
| 72 | N89°39'12"E | 35.00 | 8287.07 | 13982.10 |
| 73 | S89°47'34"W | 15.00 | 8276.88 | 13792.16 |
| 74 | S89°47'36"W | 15.00 | 8305.88 | 13791.99 |
| 75 | S89°47'31"W | 15.00 | 8340.88 | 13791.77 |
| 76 | S89°47'31"W | 15.00 | 8375.88 | 13791.56 |
| 77 | S89°47'31"W | 15.00 | 8410.88 | 13791.35 |
| 78 | S89°47'31"W | 15.00 | 8459.88 | 13791.05 |
| 79 | S89°47'31"W | 15.00 | 8494.88 | 13790.84 |

| WATER SERVICE TABLE | | | | |
|---------------------|-------------|--------|----------|----------|
| LOT # | BEARING | LENGTH | NORTHING | EASTING |
| 80 | S89°39'12"W | 15.00 | 8529.92 | 13790.63 |
| 81 | S89°47'31"W | 15.00 | 8564.88 | 13790.42 |
| 82 | S89°39'12"W | 15.00 | 8599.91 | 13790.21 |
| 83 | S89°47'31"W | 15.00 | 8634.88 | 13790.00 |
| 84 | S89°39'12"W | 15.24 | 8668.89 | 13789.79 |
| 85 | S84°37'31"W | 16.04 | 8707.29 | 13788.34 |
| 86 | N84°20'43"E | 33.86 | 8694.86 | 13739.27 |
| 87 | N89°43'30"E | 35.00 | 8637.66 | 13739.98 |
| 88 | N89°43'50"E | 35.00 | 8602.66 | 13740.19 |
| 89 | N89°43'50"E | 35.00 | 8567.66 | 13740.40 |
| 90 | N89°39'12"E | 35.00 | 8532.61 | 13740.61 |
| 91 | N89°43'50"E | 35.00 | 8497.66 | 13740.83 |
| 92 | N89°43'50"E | 35.00 | 8462.66 | 13741.04 |
| 93 | N89°39'12"E | 35.00 | 8415.61 | 13741.32 |
| 94 | N89°43'50"E | 35.00 | 8380.66 | 13741.53 |
| 95 | N89°43'50"E | 35.00 | 8345.66 | 13741.75 |
| 96 | N89°39'12"E | 35.00 | 8310.62 | 13741.96 |
| 97 | N89°43'50"E | 35.00 | 8275.66 | 13742.18 |
| 98 | S74°20'48"W | 18.02 | 8247.06 | 13563.99 |
| 99 | S85°35'48"W | 14.62 | 8291.73 | 13562.35 |
| 100 | S89°47'31"W | 15.00 | 8326.77 | 13551.86 |
| 101 | S89°24'09"W | 15.00 | 8361.70 | 13551.64 |
| 102 | S89°47'32"W | 15.00 | 8396.77 | 13551.43 |
| 103 | S89°47'35"W | 15.00 | 8431.77 | 13551.22 |
| 104 | S89°39'12"W | 15.00 | 8466.80 | 13551.01 |
| 105 | S89°47'33"W | 15.00 | 8501.77 | 13550.80 |
| 106 | S89°39'12"W | 15.00 | 8536.80 | 13550.59 |
| 107 | S89°47'31"W | 15.00 | 8571.80 | 13550.38 |
| 108 | S89°47'37"W | 14.74 | 8611.48 | 13549.87 |
| 109 | S78°13'07"W | 15.32 | 8639.31 | 13548.61 |
| 110 | N80°05'27"E | 35.02 | 8624.43 | 13498.38 |
| 111 | N89°43'49"E | 35.00 | 8601.33 | 13500.19 |
| 112 | N89°43'50"E | 35.00 | 8566.33 | 13500.41 |
| 113 | N89°43'47"E | 35.00 | 8531.33 | 13500.71 |
| 114 | N89°44'22"E | 35.00 | 8496.33 | 13501.02 |
| 115 | N89°43'50"E | 35.00 | 8461.33 | 13501.33 |
| 116 | N89°43'50"E | 35.00 | 8426.33 | 13501.64 |
| 117 | N89°43'50"E | 35.00 | 8391.33 | 13501.95 |
| 118 | N89°43'50"E | 35.00 | 8356.33 | 13502.26 |
| 119 | N89°43'49"E | 35.00 | 8321.33 | 13502.57 |
| 120 | N85°35'48"E | 35.13 | 8274.48 | 13503.78 |
| 121 | N74°20'48"E | 35.00 | 8240.52 | 13510.77 |
| 122 | S74°20'48"W | 14.98 | 8459.21 | 13316.71 |
| 123 | S74°20'48"W | 14.97 | 8492.91 | 13307.27 |
| 124 | S74°20'48"W | 14.97 | 8526.61 | 13297.82 |
| 125 | S74°20'48"W | 14.99 | 8563.45 | 13282.17 |
| 19A | N74°20'48"E | 23.97 | 8615.68 | 13226.42 |
| 19C | S60°39'12"E | 23.91 | 8622.14 | 13249.50 |
| 18A | S60°39'12"E | 23.04 | 8630.63 | 13255.27 |

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 MAY BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

WIDEFIELD WATER AND SANITATION DISTRICT WASTEWATER DESIGN APPROVAL

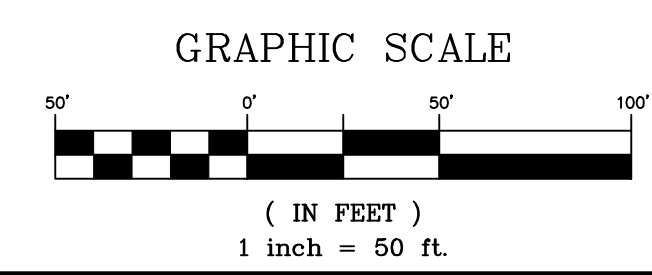
DATE: _____ BY: _____

PROJECT NUMBER: _____

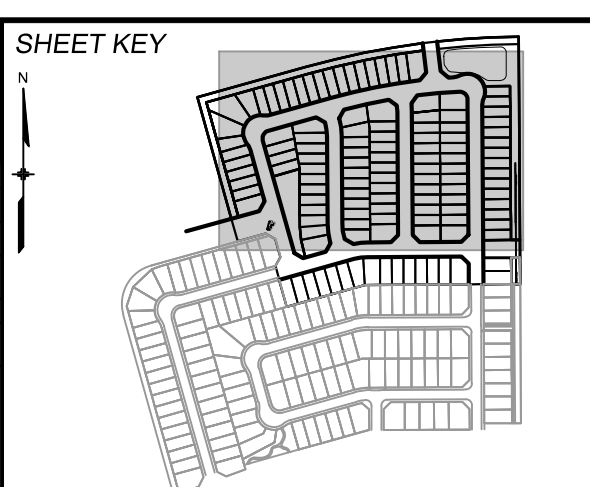
IN CASE OF ERRORS OR OMISSIONS WITH THE WATER DESIGN AS SHOWN ON THIS DOCUMENT THE STANDARDS AS DEFINED IN THE "RULES AND REGULATIONS FOR INSTALLATION OF WASTEWATER MAINS AND SERVICES" SHALL RULE.

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

NOTES:
 1. DEVELOPER IS RESPONSIBLE FOR INSTALLING WATERLINE THROUGH FRONTSIDE DRIVE NO MORE THAN 18 MONTHS AFTER CONSTRUCTION OF TRAILS AT ASPEN RIDGE FILING 4 TO PROVIDE WATER LOOPING.

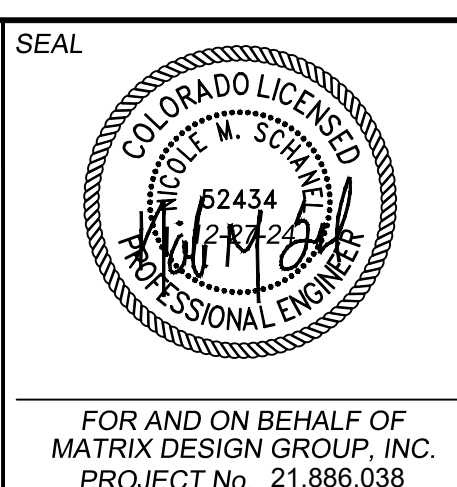


| REFERENCE DRAWINGS | NO. | DATE | DESCRIPTION | BY |
|---|-----|------------|---|-----|
| | 1 | 10/14/2022 | SHORTENED WATER SERVICES TO PROPERTY LINE | CVV |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: s:\21.886.038 (trails f6)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\WT06.dwg | | | | |
| CTB FILE: Matrix(black).ctb | | | | |
| PLOT DATE: December 31, 2024 8:17:20 AM | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



BENCHMARK
 COLORADO UTILITIES (FIMS) MONUMENT F206
 A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.
 ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING
 BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 05 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



| | | | | |
|--|-----|----------------|--------------|------------------|
| TRAILS AT ASPEN RIDGE | | | | |
| FILING NO. 4 PUBLIC WATERLINE PLANS | | | | |
| WATERLINE SERVICE PLAN | | | | |
| DESIGNED BY: | JSE | SCALE: | DATE ISSUED: | JANUARY, 2025 |
| DRAWN BY: | JSE | HORIZ 1" = 50' | | |
| CHECKED BY: | NMS | VERT. N/A | SHEET | 12 OF 12 |
| | | | | DRAWING No. WT10 |