BULLARD, ABBY - 9/27/2023 2:55 PM

HR GREEN Xrefs: xg/1-ref/01-2308_vicinity_map; EPC_CD_Notes; EPC_CD_Approval; WWSD_water_approval_block; EPC_CD_Engr_Approval; EPC_CD_Owner_Approval; Legend; ndwv_bg/cells; EPC_GEC_Notes; EPC_Signing&Striping_Notes; Cover_contacts; Legal_Description_BnB_040740 BASIS OF BEARINGS; xc-ndw; WWSD_General_Notes

# PEACEFUL RIDGE AT FOUNTAIN VALLEY
# CONSTRUCTION DOCUMENTS

A PORTION OF THE SOUTHEAST ONE-QUARTER ($SE\frac{1}{4}$) OF SECTION 15
TOWNSHIP SOUTH (T15S), RANGE 65 WEST (R65W) OF THE 6TH P.M.
COUNTY OF EL PASO, STATE OF COLORADO

PROJECT CONTACTS

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FOUNTAIN VALLEY INVESTMENT PARTNERS
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COLORADO SPRINGS, CO 80911
TELE: (719) 392-0194
ATTN: RYAN WATSON
EMAIL: RYAN@WIDEFEILDINVESTMENTGROUP.COM

DEVELOPER
PEACEFUL RIDGE DEVELOPMENT COMPANY
WIDEFIELD BOULEVARD
COLORADO SPRINGS, CO 80911
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HR GREEN
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AGENCY
EL PASO COUNTY PCD ENGINEERING DIVSION
2880 INTERNATIONAL CIRCLE SUITE 110
COLORADO SPRINGS, CO 80910
TELE: (719) 634-3751
ATTN: LUPE PACKMAN
EMAIL: -

UTILITY
WIDEFIELD WATER AND SANITATION DISTRICT
8495 FONTAINE BLVD
COLORADO SPRINGS, CO 80925
ATTN: -
EMAIL: INFO@WWSDONLINE.COM

SURVEYOR
GOULD LAND SURVEYING
P.O BOX 7123
WOODLAND PARK, COLORADO 80863
TELE: (719) 687-8385
ATTN: KENNETH GOULD JR., PLS
EMAIL: KEN@GOULDLS.COM

## LEGAL DESCRIPTION

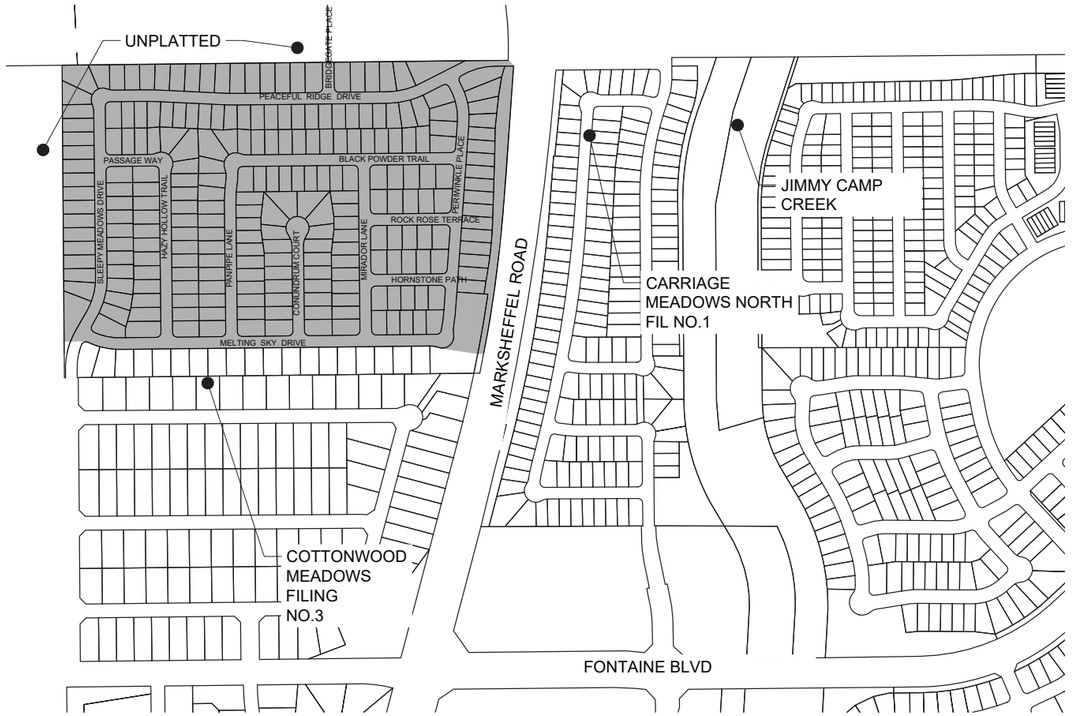
LOCATED WITHIN A PORTION OF SECTION 15, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLRADO

## BENCHMARK

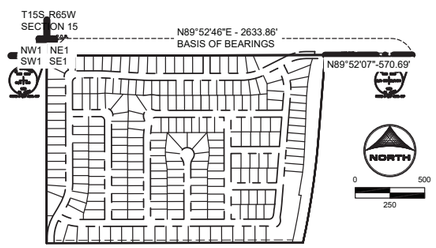
THE MONUMENT IS A 3 $\frac{1}{4}$ INCH ALUMINUM CAP (FIMS ID #231) LOCATED ON THE EAST SIDE OF MARKSHEFFEL ROAD ABOUT 1.1 MILES SOUTH OF BRADLEY ROAD. A FIMS REBAR WITH A PLASTIC CAP IS 15.1 FEET TO THE NORTHWEST, ANOTHER 12.0 FEET TO THE SOUTHEAST AND A SANITARY SEWER MANHOLE IS 28.2 FEET TO THE SOUTHWEST ELEVATION = 5745.118 FEET (NORTH AMERICAN DATUM 1983)

## BASIS OF BEARING

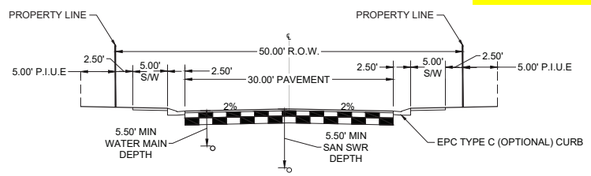
IS RELATIVE TO THE NORTH LINE OF THE SOUTHEAST ONE QUARTER SECTION 15, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE SIXTH P.M SAID LINE BEING MONUMENTED BY TWO FOUND 3 $\frac{1}{4}$ INCH ALUMINUM CAPS L.S #10377. SAID LINE BEARS N89°52'46"E, A DISTANCE OF 2,633.86 FEET.




VICINITY MAP
1"=300'

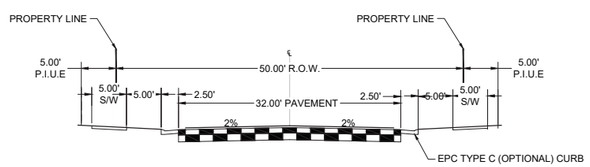



BASIS OF BEARINGS
1"=500'




URBAN, LOCAL (PUBLIC) W/ WATER, & SANITARY

SCALE: 1"=10'
DESIGN SPEED: 30MPH
SPEED LIMIT: 25MPH
(ROADS USING THIS SECTION: PEACEFUL RIDGE DRIVE, PASSAGE WAY, BLACK POWDER TRAIL, SLEEPY MEADOWS DRIVE, HAZY HOLLOW TRAIL, PANPIPE LANE, CONUNDRUM COURT, MIRADOR LANE, ROCK ROSE TERRACE, HORNSTONE PATH, PERIWINKLE PLACE.
PLACE)
P.I.U.E = PUBLIC IMPROVEMENTS/UTILITY EASEMENT




URBAN, COLLECTOR (PUBLIC)

SCALE: 1"=10'
(ROADS USING THIS SECTION: BRIDGEGATE PLACE)
P.I.U.E = PUBLIC IMPROVEMENTS/UTILITY EASEMENT

Retaining Wall located in Page 63 Color Coded in red.

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68 - 76 - OVERLOT GRADING PLAN
77 - INTERIM FINAL GEC PLAN
78 - 82 - CONSTRUCTION DETAILS

### WATER AND SEWER MAIN EXTENSIONS

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.

SIGNED: _____ DATE: November 1st,2023
OWNER/DEVELOPER

PRINT NAME: J. Ryan Watson

DBA: WIDEFIELD INVESTMENT GROUP

ADDRESS: 3 WIDEFIELD BOULEVARD, COLORADO SPRINGS, CO 80911

### 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 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 October 2, 2023

PROJECT NO. _____

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

COLORADO LICENSED
COLLEEN MONAHAN
50067
PROFESSIONAL ENGINEER
9/27/2023

### DESIGN ENGINEER'S STATEMENT

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

9/27/2023
COLLEEN MONAHAN, CO P.E. NO. 0056067 DATE

### OWNER/DEVELOPER'S STATEMENT:

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

September 27th, 2023
J. RYAN WATSON DATE
PEACEFUL RIDGE DEVELOPMENT COMPANY

### 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 WTHIN 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.

**Approved**
By: Gilbert LaForce, P.E.
Engineering Manager
Date: 11/08/2023 8:32:20 AM
El Paso County Department of Public Works

Condition of Approval:
Submittal of record drawings in accordance with ECM 1.12 and 5.10.6 will not be accepted without the fire authority approval signature.

| | | | |
|---|---|---|---|
| DRAWN BY: AB | JOB DATE: 6/13/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: CM | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\LEGEND & GENERAL NOTES | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
COVER

SHEET CV | 1

BULLARD, ABBY - 9/27/2023 2:56 PM

# EL PASO COUNTY STANDARD GRADING AND EROSION CONTROL PLAN NOTES:

1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON–SITE OR OFF–SITE WATERS, INCLUDING WETLANDS.

2. 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.

3. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.

4. ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.

5. CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.

6. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.

7. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.

8. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE–DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.

9. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT AFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.

10. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE–EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.

11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).

12. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF SITE.

13. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK OR STREAM.

14. DURING DEWATERING OPERATIONS OF UNCONTAMINATED GROUND WATER MAY BE DISCHARGED ON SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.

15. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.

17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.

18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF–SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF–SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.

19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.

20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON–SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.

21. NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ONSITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.

22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS ONSITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.

23. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.

24. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE 'COLORADO WATER QUALITY CONTROL ACT' (TITLE 25, ARTICLE 8, CRS), AND THE 'CLEAN WATER ACT' (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.

25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS

26. PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.

27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.

28. AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD – PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246–1530
ATTN: PERMITS UNIT

# WIDEFIELD WATER AND SANITATION DISTRICT GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. ALL DUCTILE IRON PIPE, TO INCLUDE FITTINGS, VALVES AND FIRE HYDRANTS WILL BE WRAPPED WITH POLYETHYLENE TUBING, AND ELECTRICALLY ISOLATED.
5. 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.
6. PVC MAIN LINES SHALL BE INSTALLED WITH COATED NO. 12 TRACER WIRE.
7. 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.
8. 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.
9. 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.
10. ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION.
11. ANY WATER UTILITY MATERIAL REMOVED AND NOT REUSED SHALL BE RETURNED TO THE WIDEFIELD WATER AND SANITATION DISTRICT IF THE DISTRICT SO REQUESTS.
12. 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.
13. ANY PUMPING OR BYPASS OPERATIONS MUST BE REVIEWED AND APPROVED PRIOR TO EXECUTION BY BOTH THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER.
14. 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.
15. 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.
16. 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 BRANDON BERNARD–WATER DIVISION MANAGER AND/OR JASON DREESSEN, WASTEWATER DIVISION MANAGER AT (719)955–0548 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 _____ .

# EL PASO COUNTY SIGNAGE & STRIPING NOTES:

1. ALL SIGNS AND PAVEMENTS MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY WILL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS. AT NO TIME WILL IT BE ACCEPTABLE TO PAINT OVER EXISTING PAVEMENT MARKINGS.
3. ANY DEVIATION FORM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS.
4. ALL SIGNS SHOWN ON THE SIGNING AND STRIPING PLAN SHALL BE NEW SIGNS. EXISTING SIGNS MAY REMAIN OR BE REUSED IF THEY MEET CURRENT EL PASO COUNTY AND MUTCD STANDARDS.
5. STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
6. ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
7. ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" UPPER–LOWER CASE LETTERING ON 8" BLANK AND NON–LOCAL ROADWAY SIGNS BEING 6" LETTERING, UPPER–LOWER CASE ON 12" BLANK, WITH A WHITE BORDER THAT IS NO RECESSED. THE WIDTH OF THE NON–RECESSED WHITE BORDERS SHALL MATCH PAGE 255 OF THE 2012 MUTCD "STANDARD HIGHWAY SIGNS".
8. ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM HIGH INTENSITY PRISMATIC GRADE SHEETING.
9. ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75"X1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S–614–8 REGARDING USE OF THE P2 TUBULAR STEEL POST SLIPBASE DESIGN.
10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.
11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 125 MIL THICKNESS PREFORMED THERMOPLASTIC PAVEMENT MARKINGS WITH TAPERED LEADING EDGES PER CDOT STANDARD S–627–1. WORD AND SYMBOL MARKINGS SHALL BE THE NARROW TYPE. STOP BARS SHALL BE 24" IN WIDTH. CROSSWALK LINES SHALL BE 12" WIDE AND 8' LONG PER CDOT S–627–1.
12. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 15 MIL THICKNESS EPOXY PAINT. ALL NON–LOCAL RESIDENTIAL ROADWAYS SHALL INCLUDE BOTH RIGHT AND LEFT EDGE LINE STRIPING AND ANY ADDITIONAL STRIPING AS REQUIRED BY CDOT S–627–1.
13. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (719.520.6819) PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
14. THE CONTRACTOR SHALL OBTAIN A WORK IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW) PRIOR TO ANY SIGNAGE OR STRIPING WORK WITHIN AND EXISTING EL PASO COUNTY ROADWAY.

# LEGEND

| | EXISTING | PROPOSED |
|---|---|---|
| MATCH LINE | | |
| PHASE LINE | | |
| SECTION LINE | | |
| PROPERTY BOUNDARY | | |
| PROPERTY LINE | | |
| EASEMENT LINE | | |
| RIGHT OF WAY | | |
| CENTERLINE | | |
| CHAIN LINK FENCE | | |
| WOODEN FENCE | | |
| ROD IRON FENCE | | |
| GUARDRAIL | | |
| CABLE TV | TV | TV |
| U.G. ELECTRIC | UE | UE |
| OVERHEAD ELECTRIC | OE | OE |
| FIBER OPTIC | FO | FO |
| GAS MAIN | | |
| SANITARY SEWER | SS | |
| UNDERDRAIN | | 6" DRN |
| STORM DRAIN | | |
| STORM DRAIN (BY OTHERS) | | |
| TELEPHONE | UT | UT |
| WATER MAIN | W | W |
| SWALE | | |
| TRAIL | | |
| CURB & GUTTER | | |
| DRAINAGE BASIN | | |
| INDEX CONTOUR | | |
| INTER. CONTOUR | | |
| 100-YR FLOODPLAIN | | |
| FLOODWAY | | |
| EDGE OF WETLANDS | | |

## DRAINAGE

| | EXISTING | PROPOSED |
|---|---|---|
| DRAINAGE BASIN | | |
| BASIN TAG | | I.D. AREA |
| DESIGN POINT | | ⚠ |

## STORM SEWER

| | EXISTING | PROPOSED |
|---|---|---|
| MANHOLE | ST | D |
| STORM INLET | | |
| FLARED END SECTION | | |
| RIPRAP | | |

## SANITARY SEWER

| | EXISTING | PROPOSED |
|---|---|---|
| CLEAN OUT | | |
| MANHOLE | S | S |
| PLUG | | |

## WATER

| | EXISTING | PROPOSED |
|---|---|---|
| FIRE HYDRANT | | |
| FIRE DEPT. CONNECTION | FDC | |
| GATE VALVE | | |
| MANHOLE | W | W |
| METER | MW | |
| TEE | | |
| REDUCER | | |

## DRY UTILITIES

| | |
|---|---|
| ELECTRIC METER | M |
| ELECTRIC PEDESTAL | E |
| ELECTRICAL CABINET | E |
| ELECTRIC VAULT | EV |
| FIBER OPTIC PULL BOX | F |
| FIBER OPTIC MANHOLE | FO |
| FIBER OPTIC PEDESTAL | F |
| FIBER OPTIC SIGN | FO |
| FIBER OPTIC VAULT | FV |
| GAS METER | M |
| GAS SIGN | |
| GAS VAULT | |
| TELEPHONE CABINET | T |
| TELEPHONE MANHOLE | TH |
| TELEPHONE SIGNAL/MAST | T |
| TELEPHONE SIGN | |
| TELEPHONE PEDESTAL | T |
| TRANSFORMER | |
| LIGHT POLE | |
| FIBER OPTIC VAULT | FV |

## MISCELLANEOUS

| | |
|---|---|
| SIGN | |
| BOLLLARD | |
| ACCESSIBLE PARKING | |

# ABBREVIATIONS

Δ – DEFLECTION ANGLE
ø, DIA – DIAMETER

| | |
|---|---|
| AASHTO | AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS |
| ABC | ASPHALT BASE COURSE |
| ABD | ABANDONED |
| AC | ACRE |
| ADA | THE AMERICANS WITH DISABILITIES ACT |
| ASPH | ASPHALT |
| ASS'Y | ASSEMBLY |
| ASTM | AMERICAN SOCIETY FOR TESTING MATERIALS |
| BFE | BASE FLOOD ELEVATION |
| BLDG | BUILDING |
| BLVD | BOULEVARD |
| BM | BENCH MARK |
| BNDY | BOUNDARY |
| BOP | BOTTOM OF POND |
| BW | BOTTOM OF WALL |
| C&G | CURB AND GUTTER |
| CA | COARSE AGGREGATE |
| CATV | CABLE TELEVISION |
| CB | CHORD BEARING/CATCH BASIN |
| CFS | CUBIC FEET PER SECOND |
| CIP | CAST IRON PIPE |
| CL | CENTER LINE |
| CMP | CORRUGATED METAL PIPE |
| COMP | COMPOSITE |
| CONC | CONCRETE |
| CONST | CONSTRUCT OR CONSTRUCTION |
| CSP | CORRUGATED STEEL PIPE |
| CSU | COLORADO SPRINGS UTILITIES |
| CT | COURT |
| CTR | CENTER |
| CU | COPPER |
| CY | CUBIC YARD |
| DBL | DOUBLE |
| DEG | DEGREE |
| DET | DETAIL |
| DEPT | DEPARTMENT |
| DIM | DIMENSION |
| DIP | DUCTILE IRON PIPE |
| DOT | DEPARTMENT OF TRANSPORTATION |
| DWG | DRAWING |
| E | EAST/EASTING |
| EL | ELEVATION |
| ELEC | ELECTRIC |
| EOG | EDGE OF GUTTER |
| EOP | EDGE OF PAVEMENT |
| ESMT | EASEMENT |
| EW | ENDWALL |
| EX | EXISTING |
| FD | FRENCH DRAIN |
| FDC | FIRE DEPARTMENT CONNECTION |
| FE | FLANGE ELEVATION |
| FES | FLARED END SECTION |
| FF | FINISHED FLOOR |
| FG | FINISHED GRADE |
| FH | FIRE HYDRANT |
| FHWA | FEDERAL HIGHWAY ADMINISTRATION |
| FL | FLOW LINE |
| FOC | FIBER OPTICS CABLE |
| FT | FOOT OR FEET |
| GB | GRADE BREAK |
| GAL | GALLON |
| HDPE | HIGH DENSITY POLYETHYLENE |
| HC RAMP | HANDICAP RAMP |
| HW | HEADWALL |
| INV | INVERT |
| KM | KILOMETER |
| L | LENGTH |
| LF | LINEAR FEET |
| M | METER |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| MAINT | MAINTENANCE |
| MAX | MAXIMUM |
| MH | MANHOLE |
| MP | MIDPOINT |
| N | NORTH/NORTHING |
| NO | NUMBER |
| OC | ON CENTER |
| OH | OVERHEAD |
| PB | PUBLIC |
| PC | POINT OF CURVATURE |
| PCC | POINT OF COMPOUND CURVATURE |
| PCR | POINT OF CURB RETURN |
| PI | POINT OF INTERSECTION |
| PIE | PUBLIC IMPROVEMENT ESMT |
| PIUE | PUBLIC IMPROVEMENTS/UTILITY EASEMENT |
| PT | POINT OF TANGENCY |
| PRC | PROPOSED |
| PRC | POINT OF REVERSE CURVATURE |
| PRV | PRESSURE REDUCING VALVE |
| PVT | PRIVATE |
| PUAE | PUBLIC UTILITY AND ACCESS ESMT |
| PUADE | PUBLIC UTILITY, ACCESS AND DRAINAGE ESMT |
| PVC | POLYVINYL CHLORIDE |
| R | RADIUS |
| REC | RECEPTION |
| RCBC | REINFORCED CONCRETE BOX CULVERT |
| S | SOUTH |
| SHT | SHEET |
| SQ | SQUARE |
| SW | SPILLWAY |
| TBC | TOP BACK OF CURB |
| TC | TRICKLE CHANNEL |
| TOP | TOP OF POND |
| TW | TOP OF WALL |
| TYP | TYPICAL |
| UG | UNDERGROUND |
| VERT | VERTICAL |
| W | WEST |
| WW | WASTEWATER |
| WWF | WELDED WIRE FABRIC |
| W/ | WITH |
| W/O | WITHOUT |
| YD | YARD |

# EL PASO COUNTY STANDARD CONSTRUCTION NOTES:

1. 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
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FILED 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)
3. 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:
   A. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
   B. CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
   C. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
   D. CDOT M & S STANDARDS
4. 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.
5. 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.
6. CONTRACTOR SHALL SCHEDULE A PRE–CONSTRUCTION MEETING WITH EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW)– INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
7. 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 RIGHT–OF–WAY (ROW) PERMIT, 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.
8. 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.
9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY DPW.
10. 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.
11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
12. 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.
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS AND MUTCD CRITERIA. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DPW

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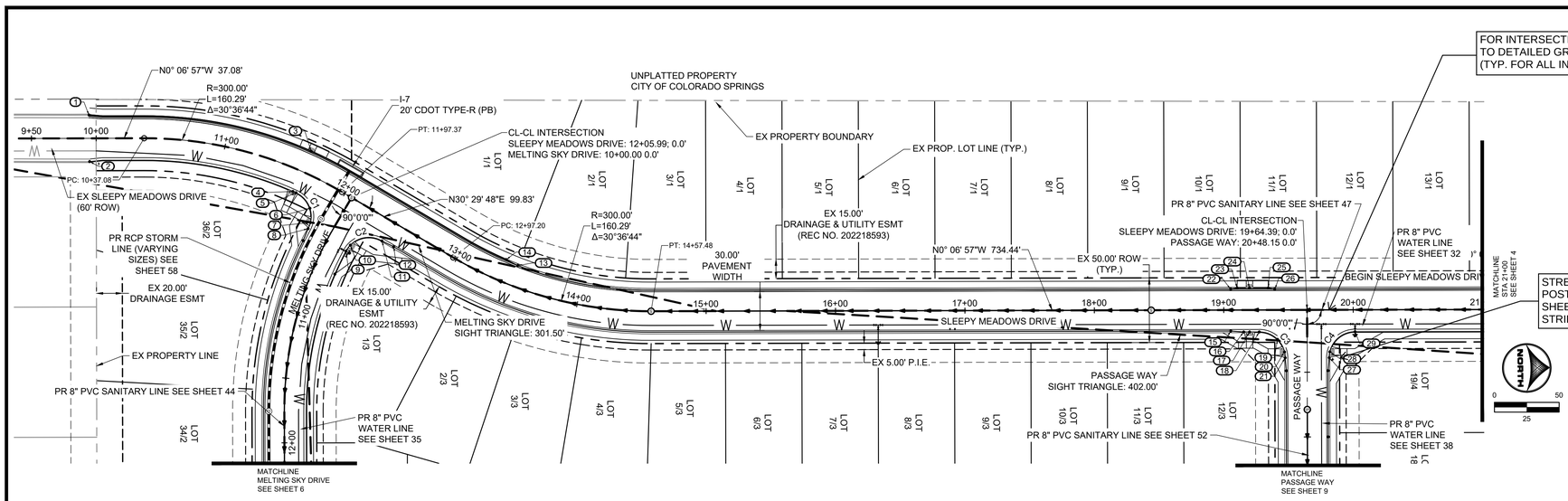
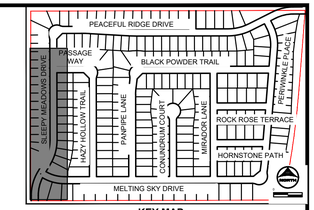


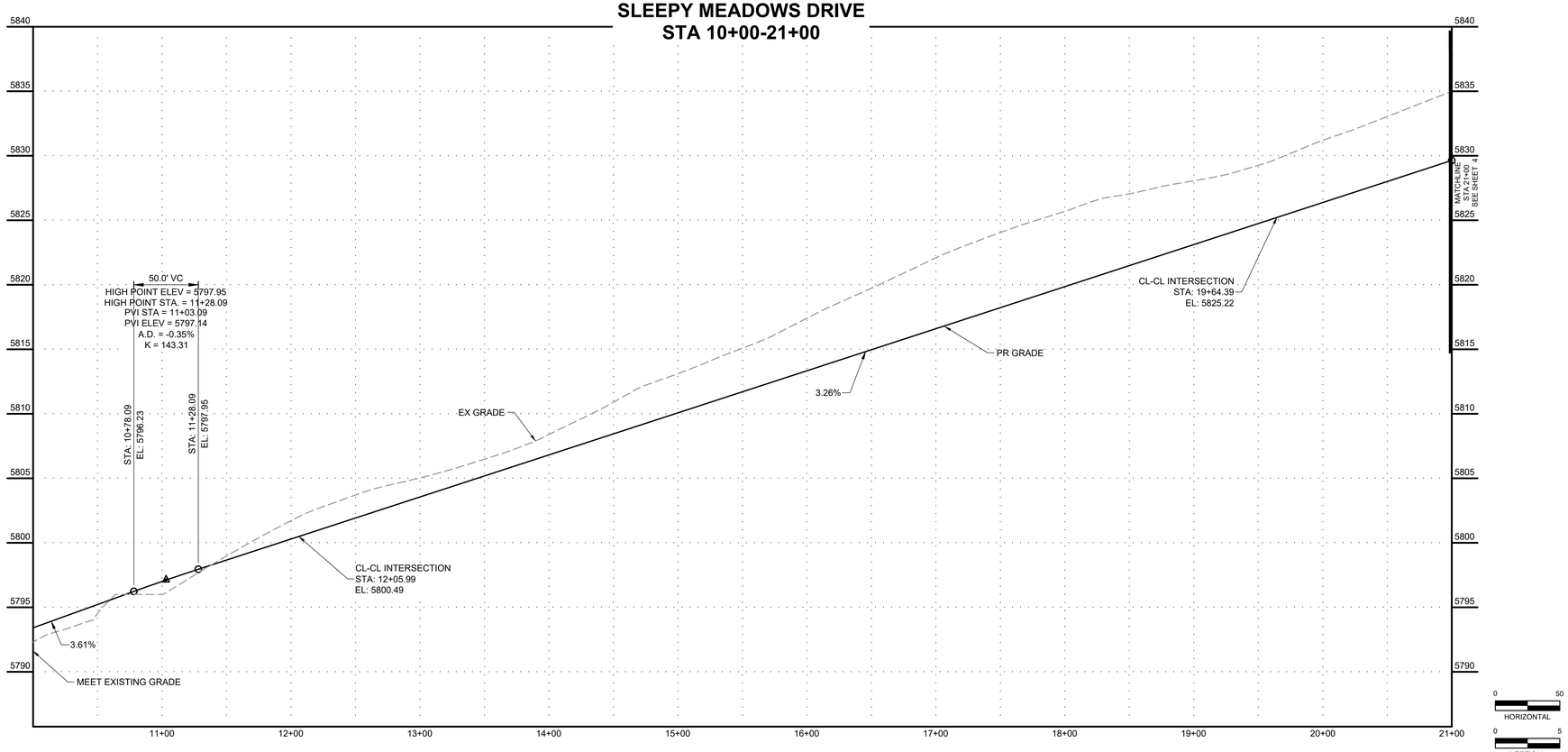




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON–SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON–SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON–SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON–SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW–LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.

## SLEEPY MEADOWS DRIVE
## STA 10+00-21+00




| POINT TABLE 6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 1 | MATCH EX ± | Sleepy Meadows Drive | 9+94.58 (-17.95' L) | MATCH EX |
| 2 | MATCH EX ± | Sleepy Meadows Drive | 9+94.95 (18.01' R) | MATCH EX |
| 3 | HC RAMP MP | Sleepy Meadows Drive | 11+62.87 (-17.00' L) | 5798.68 |
| 4 | HC RAMP MP | Sleepy Meadows Drive | 11+62.54 (17.00' R) | 5798.67 |
| 5 | PCR | Sleepy Meadows Drive | 11+65.22 (17.00' R) | 5798.76 |
| 6 | HIGH PT | Melting Sky Drive | 10+23.49 (23.54' R) | 5799.44 |
| 7 | HC RAMP MP | Melting Sky Drive | 10+32.35 (17.68' R) | 5799.38 |
| 8 | PCR/END TYPE A C&G | Melting Sky Drive | 10+37.05 (17.00' R) | 5799.35 |
| 9 | PCR | Melting Sky Drive | 10+38.68 (-17.00' L) | 5799.45 |
| 10 | HC RAMP MP | Melting Sky Drive | 10+32.67 (-17.75' L) | 5799.57 |
| 11 | PCR/END TYPE A C&G | Sleepy Meadows Drive | 12+43.24 (17.00' R) | 5801.24 |
| 12 | BEGIN TYPE C C&G | Sleepy Meadows Drive | 12+53.24 (16.17' R) | 5801.63 |
| 13 | BEGIN TYPE C C&G | Sleepy Meadows Drive | 13+46.09 (-16.17' L) | 5804.66 |
| 14 | END TYPE A C&G | Sleepy Meadows Drive | 13+35.52 (-17.00' L) | 5804.25 |
| 15 | END TYPE C C&G | Sleepy Meadows Drive | 19+05.39 (16.17' R) | 5822.90 |
| 16 | BEGIN TYPE A C&G | Sleepy Meadows Drive | 19+15.39 (17.00' R) | 5823.23 |
| 17 | HC RAMP MP | Sleepy Meadows Drive | 19+19.89 (17.00' R) | 5823.37 |
| 18 | PCR | Sleepy Meadows Drive | 19+27.39 (17.00' R) | 5823.61 |
| 19 | HIGH PT | Sleepy Meadows Drive | 19+41.53 (22.86' R) | 5824.17 |
| 20 | HC RAMP MP | Hazy Hollow Trail | 20+15.65 (-17.51' L) | 5824.10 |
| 21 | PCR/BEGIN TYPE A C&G | Hazy Hollow Trail | 20+11.15 (-17.00' L) | 5824.08 |
| 22 | END TYPE C C&G | Sleepy Meadows Drive | 19+05.39 (-16.17' L) | 5822.90 |
| 23 | BEGIN TYPE A C&G | Sleepy Meadows Drive | 19+10.39 (-17.00' L) | 5823.06 |
| 24 | HC RAMP MP | Sleepy Meadows Drive | 19+19.89 (-17.00' L) | 5823.37 |
| 25 | END TYPE A C&G | Sleepy Meadows Drive | 19+34.39 (-17.00' L) | 5823.84 |
| 26 | BEGIN TYPE C C&G | Sleepy Meadows Drive | 19+39.39 (-16.17' L) | 5824.01 |
| 27 | PCR/BEGIN TYPE A C&G | Hazy Hollow Trail | 20+11.15 (17.00' R) | 5824.67 |
| 28 | HC RAMP MP | Hazy Hollow Trail | 20+15.65 (17.51' R) | 5824.78 |
| 29 | PCR | Sleepy Meadows Drive | 20+01.39 (17.00' R) | 5825.96 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C1 | 32.77 | 20.00 | 93°52'52" | Flowline |
| C2 | 32.32 | 20.00 | 92°35'28" | Flowline |
| C3 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C4 | 31.42 | 20.00 | 90°00'00" | Flowline |

PCD FILE NO. CDR-22-015

HR GREEN Xrefs: xc-dsgn, xc-row, xv-dsgn, xv-row, xgl-1-dt01-2308, key_map, xc-utl, Street_PNP_Notes, Demo_Legend, xv-utl, Swale_XSection

DRAWN BY: DLH | JOB DATE: 9/15/2023
APPROVED: KMH | JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

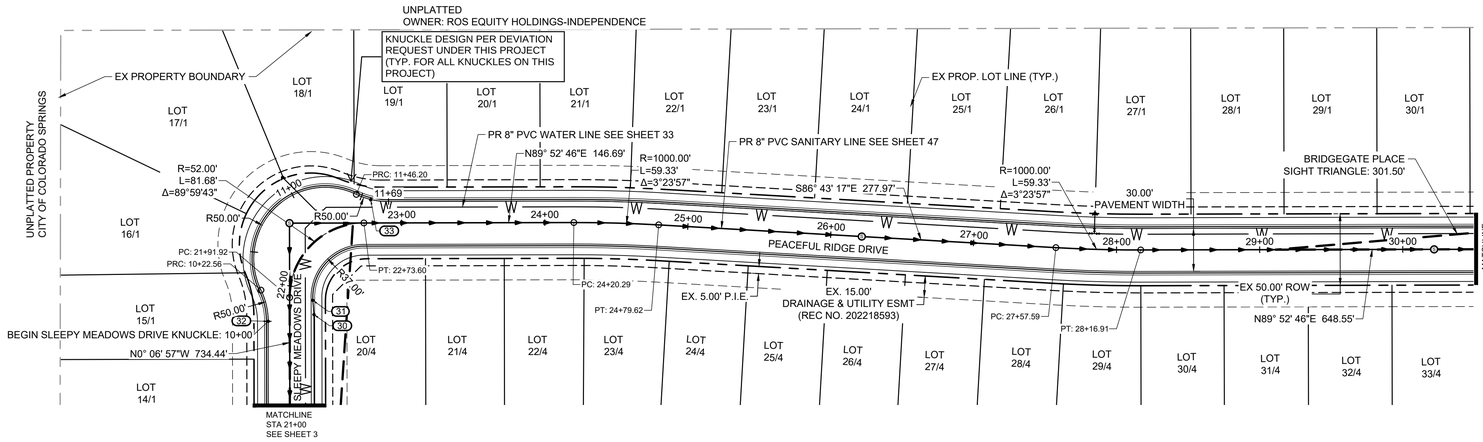
| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

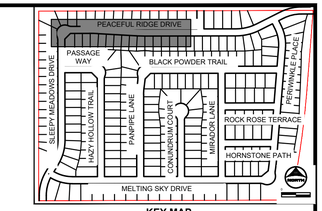
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
SLEEPY MEADOWS DRIVE

SHEET ST 3




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

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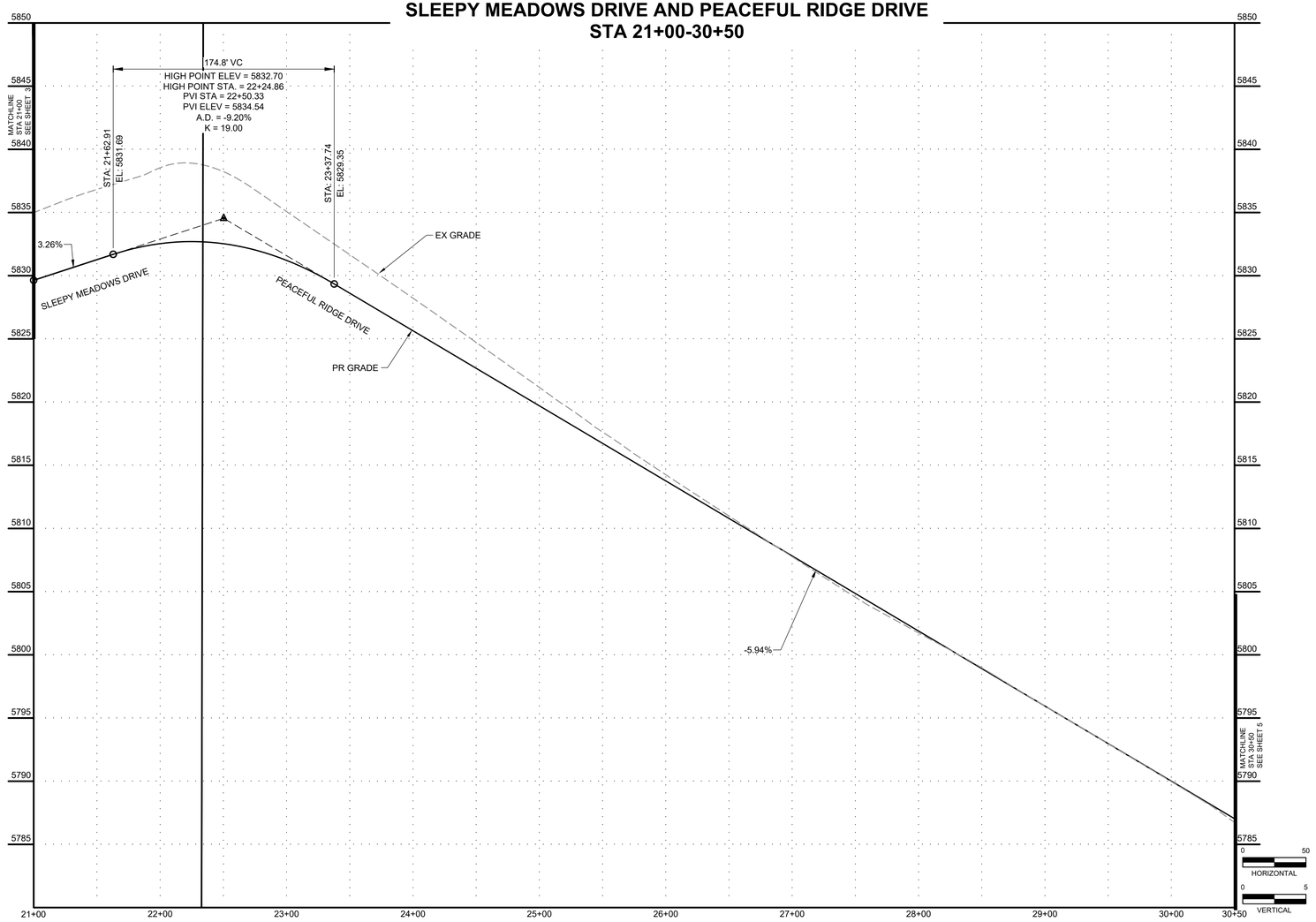
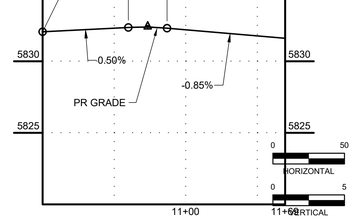
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

## SLEEPY MEADOWS DRIVE AND PEACEFUL RIDGE DRIVE
## STA 21+00-30+50




## SLEEPY MEADOWS DRIVE KNUCKLE

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| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 30 | END TYPE A C&G | Sleepy Meadows Drive | 21+79.92 (17.00' R) | 5831.70 |
| 31 | BEGIN TYPE C C&G | Sleepy Meadows Drive | 21+89.92 (16.17' R) | 5831.98 |
| 32 | PCR | Sleepy Meadows Drive | 21+75.33 (-15.00' L) | 5831.76 |
| 33 | PCR | Sleepy Meadows Drive | 22+78.36 (-16.17' L) | 5831.72 |

COLORADO LICENSED
COLLEEN HOWARD
56057
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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HRGreen

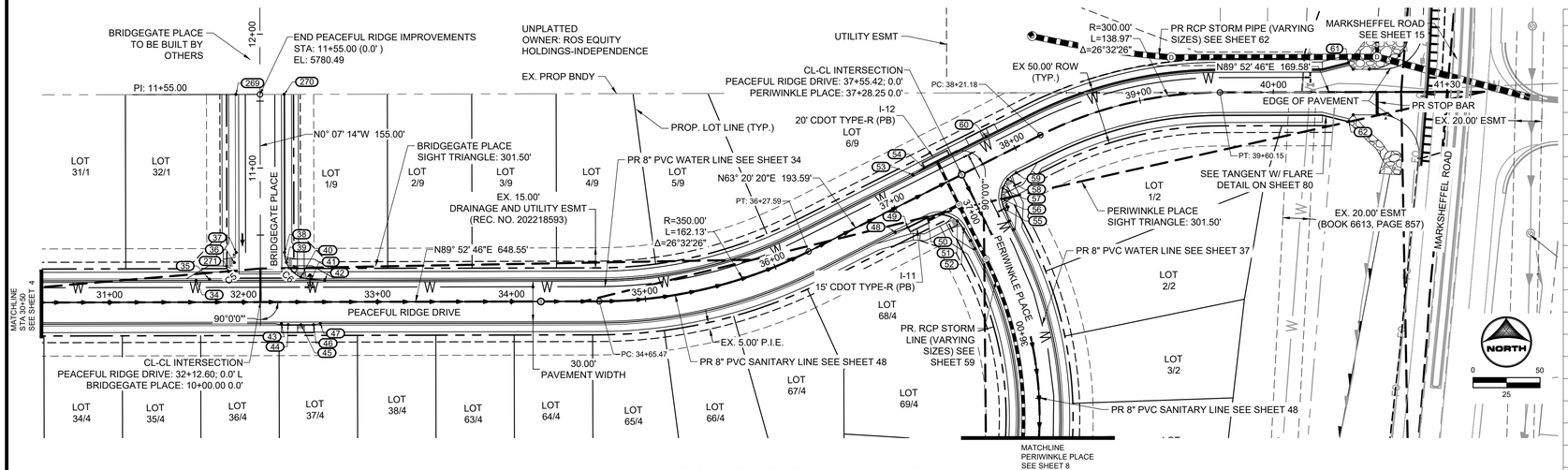
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

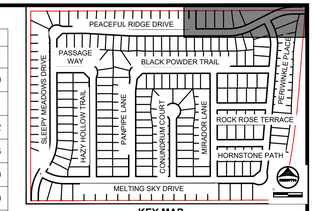
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
SLEEPY MEADOWS DRIVE

SHEET ST 4

BULLARD, ABBY, 9/27/2023 2:57 PM
HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xg-t-dh01-2308; key_map; xc-util; Street_PNP_Notes_Demo_Legend; xv-util; Swale_XSection




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 34 | END TYPE C C&G | Sleepy Meadows Drive | 31+64.60 (-16.17' L) | 5780.39 |
| 35 | PCR/BEGIN TYPE A C&G | Sleepy Meadows Drive | 31+74.60 (-17.00' L) | 5779.91 |
| 36 | HC RAMP MP | Bridgegate Place | 10+29.50 (-19.46' L) | 5779.12 |
| 37 | PCR | Bridgegate Place | 10+37.00 (-18.00' L) | 5779.16 |
| 38 | PCR | Bridgegate Place | 10+37.00 (18.00' R) | 5778.40 |
| 39 | HC RAMP MP | Bridgegate Place | 10+29.50 (19.46' R) | 5778.19 |
| 40 | HC RAMP MP | Sleepy Meadows Drive | 32+42.78 (-18.59' L) | 5777.32 |
| 41 | PCR/BEGIN TYPE A C&G | Sleepy Meadows Drive | 32+50.60 (-17.00' L) | 5776.90 |
| 42 | BEGIN TYPE C C&G | Sleepy Meadows Drive | 32+60.60 (-16.17' L) | 5776.53 |
| 43 | END TYPE C C&G | Sleepy Meadows Drive | 32+28.28 (16.17' R) | 5777.87 |
| 44 | BEGIN TYPE A C&G | Sleepy Meadows Drive | 32+33.28 (17.00' R) | 5777.63 |
| 45 | HC RAMP MP | Sleepy Meadows Drive | 32+42.78 (17.00' R) | 5777.25 |
| 46 | END TYPE A C&G | Sleepy Meadows Drive | 32+52.28 (17.00' R) | 5776.87 |
| 47 | BEGIN TYPE C C&G | Sleepy Meadows Drive | 32+57.28 (16.17' R) | 5776.67 |
| 48 | END TYPE C C&G | Sleepy Meadows Drive | 36+91.72 (16.17' R) | 5753.39 |
| 49 | BEGIN TYPE A C&G | Sleepy Meadows Drive | 37+01.69 (17.00' R) | 5752.94 |
| 50 | PCR | Sleepy Meadows Drive | 37+18.42 (17.00' R) | 5752.25 |
| 51 | HC RAMP MP | Melting Sky Drive | 36+98.75 (-18.46' L) | 5750.51 |
| 52 | PCR/END TYPE A C&G | Melting Sky Drive | 36+91.25 (-17.00' L) | 5750.25 |
| 53 | END TYPE C C&G | Sleepy Meadows Drive | 37+22.79 (-16.17' L) | 5752.14 |
| 54 | BEGIN TYPE A C&G | Sleepy Meadows Drive | 37+32.75 (-17.00' L) | 5751.68 |
| 55 | PCR/END TYPE A C&G | Melting Sky Drive | 36+91.25 (17.00' R) | 5750.25 |
| 56 | HC RAMP MP | Melting Sky Drive | 36+98.75 (18.46' R) | 5750.30 |
| 57 | LOW PT | Melting Sky Drive | 37+05.39 (22.86' R) | 5750.33 |
| 58 | HC RAMP MP | Sleepy Meadows Drive | 37+84.60 (18.59' R) | 5749.83 |
| 59 | PCR | Sleepy Meadows Drive | 37+92.42 (17.00' R) | 5749.30 |
| 60 | HC RAMP MP | Sleepy Meadows Drive | 37+84.60 (-17.00' L) | 5749.65 |
| 61 | END TYPE A C&G | Sleepy Meadows Drive | 40+56.12 (-21.94' L) | 5736.52 |
| 62 | END TYPE A C&G | Sleepy Meadows Drive | 40+56.12 (21.94' R) | 5736.39 |
| 269 | END IMPROVEMENTS | Bridgegate Place | 11+55.00 (-18.00' L) | 5780.00 |
| 270 | END IMPROVEMENTS | Bridgegate Place | 11+55.00 (18.00' R) | 5780.00 |
| 271 | LOW PT | Bridgegate Place | 10+22.86 (-23.86' L) | 5779.08 |

## PEACEFUL RIDGE DRIVE
## STA: 31+00-41+30




| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C5 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C6 | 31.42 | 20.00 | 89°59'37" | Flowline |
| C7 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C8 | 31.42 | 20.00 | 90°00'00" | Flowline |

## BRIDGEGATE PLACE




PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 9/15/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
PEACEFUL RIDGE DRIVE

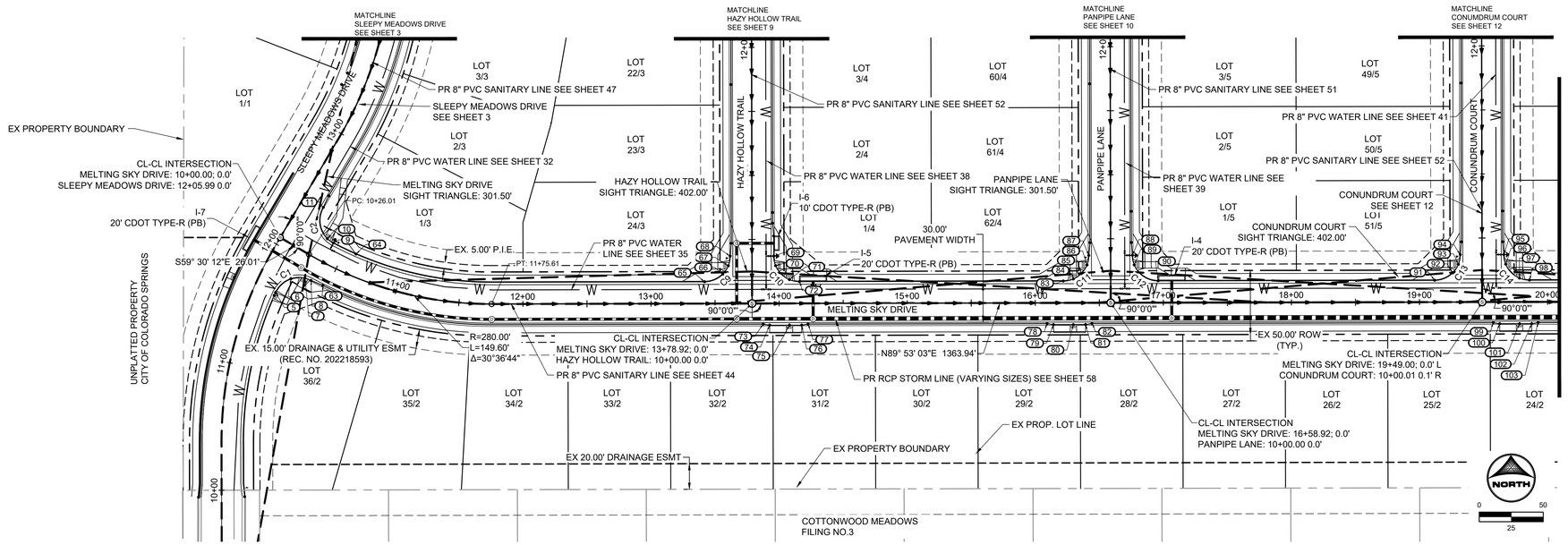
SHEET ST

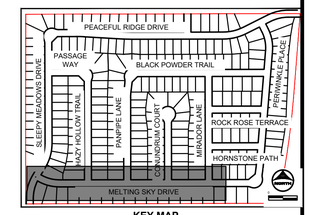
5

COLORADO LICENSED
COLLEEN HORNSTEIN
50067
PROFESSIONAL ENGINEER
9/27/2023

BULLARD, ABBY; 9/27/2023 2:57 PM

HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xg-1-dh01-2308; key_map; xc-utli; Street_PNP_Notes; Demo_Legend; xv-utli; Swale_XSection




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

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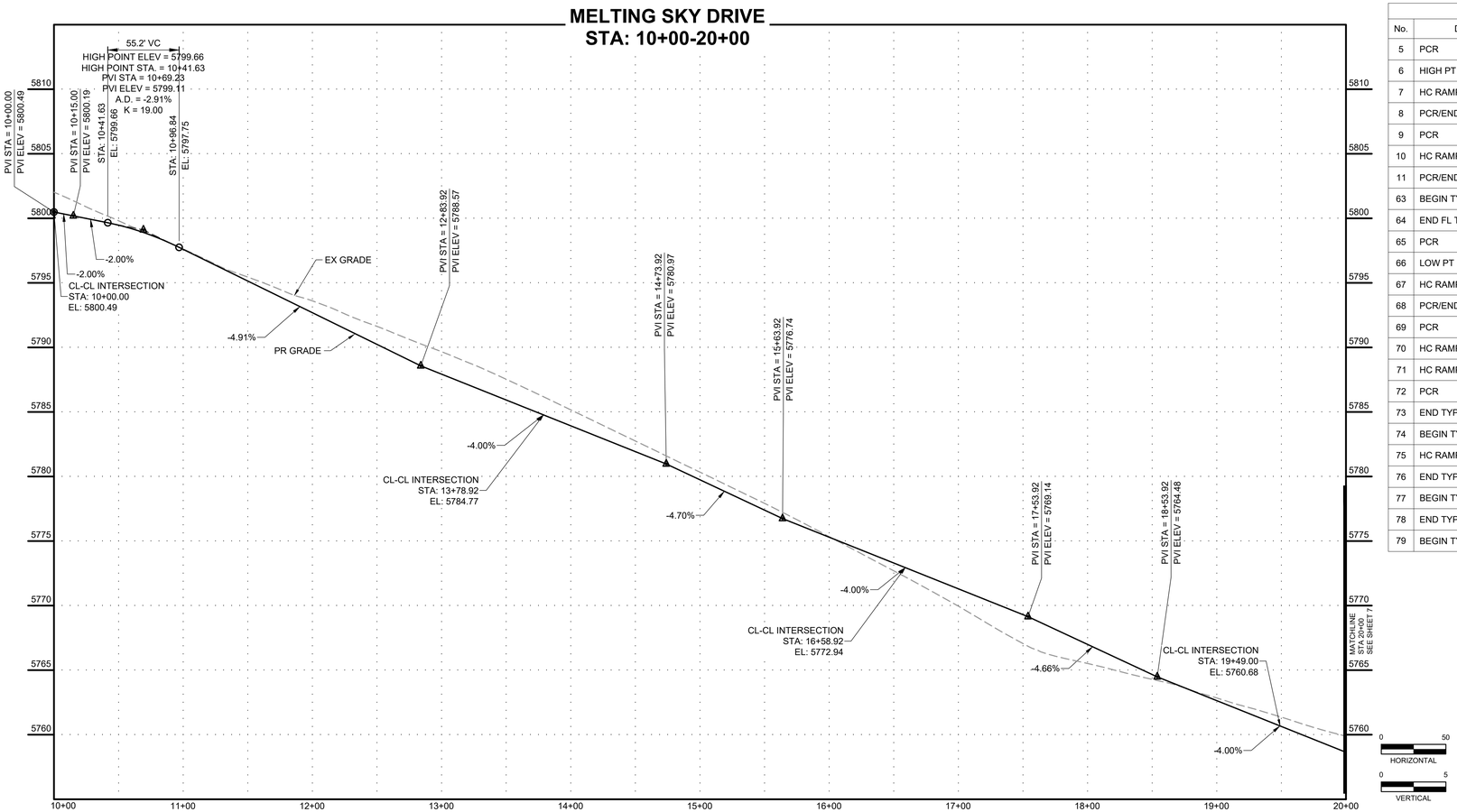
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

# MELTING SKY DRIVE
# STA: 10+00-20+00




| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 5 | PCR | Sleepy Meadows Drive | 11+65.22 (17.00' R) | 5798.76 |
| 6 | HIGH PT | Melting Sky Drive | 10+23.49 (23.54' R) | 5799.44 |
| 7 | HC RAMP MP | Melting Sky Drive | 10+32.35 (17.68' R) | 5799.38 |
| 8 | PCR/END TYPE A C&G | Melting Sky Drive | 10+37.05 (17.00' R) | 5799.35 |
| 9 | PCR | Melting Sky Drive | 10+38.68 (-17.00' L) | 5799.45 |
| 10 | HC RAMP MP | Melting Sky Drive | 10+32.67 (-17.75' L) | 5799.57 |
| 11 | PCR/END TYPE A C&G | Sleepy Meadows Drive | 12+43.24 (17.00' R) | 5801.24 |
| 63 | BEGIN TYPE C C&G | Melting Sky Drive | 10+46.48 (16.17' R) | 5799.16 |
| 64 | END FL TRANSITION | Melting Sky Drive | 10+59.62 (-17.00' L) | 5798.75 |
| 65 | PCR | Melting Sky Drive | 13+41.92 (-17.00' L) | 5785.79 |
| 66 | LOW PT | Melting Sky Drive | 13+56.06 (-22.86' L) | 5785.09 |
| 67 | HC RAMP MP | Hazy Hollow Trail | 10+29.50 (-18.46' L) | 5785.16 |
| 68 | PCR/END TYPE A C&G | Hazy Hollow Trail | 10+37.00 (-17.00' L) | 5785.22 |
| 69 | PCR | Hazy Hollow Trail | 10+37.00 (17.00' R) | 5784.02 |
| 70 | HC RAMP MP | Hazy Hollow Trail | 10+29.50 (18.46' R) | 5783.87 |
| 71 | HC RAMP MP | Melting Sky Drive | 14+08.10 (-18.59' L) | 5783.20 |
| 72 | PCR | Melting Sky Drive | 14+15.92 (-17.00' L) | 5782.83 |
| 73 | END TYPE C C&G | Melting Sky Drive | 13+87.60 (16.17' R) | 5784.03 |
| 74 | BEGIN TYPE A C&G | Melting Sky Drive | 13+92.60 (17.00' R) | 5783.83 |
| 75 | HC RAMP MP | Melting Sky Drive | 14+08.10 (17.00' R) | 5783.21 |
| 76 | END TYPE A C&G | Melting Sky Drive | 14+17.60 (17.00' R) | 5782.83 |
| 77 | BEGIN TYPE C C&G | Melting Sky Drive | 14+22.60 (16.17' R) | 5782.63 |
| 78 | END TYPE C C&G | Melting Sky Drive | 16+09.24 (16.17' R) | 5774.53 |
| 79 | BEGIN TYPE A C&G | Melting Sky Drive | 16+14.24 (17.00' R) | 5774.33 |

| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 80 | HC RAMP MP | Melting Sky Drive | 16+29.74 (17.00' R) | 5773.71 |
| 81 | END TYPE A C&G | Melting Sky Drive | 16+39.24 (17.00' R) | 5773.33 |
| 82 | BEGIN TYPE C C&G | Melting Sky Drive | 16+44.24 (16.17' R) | 5773.13 |
| 83 | PCR | Melting Sky Drive | 16+21.92 (-17.00' L) | 5773.96 |
| 84 | HC RAMP MP | Melting Sky Drive | 16+29.74 (-18.59' L) | 5773.56 |
| 85 | LOW PT | Melting Sky Drive | 16+36.06 (-22.86' L) | 5773.17 |
| 86 | HC RAMP MP | Panpipe Lane | 10+29.50 (-18.46' L) | 5773.21 |
| 87 | PCR/END TYPE A C&G | Panpipe Lane | 10+37.00 (-17.00' L) | 5773.25 |
| 88 | PCR/END TYPE A C&G | Panpipe Lane | 10+37.00 (17.00' R) | 5772.19 |
| 89 | HC RAMP MP | Panpipe Lane | 10+29.50 (18.46' R) | 5772.07 |
| 90 | PCR | Melting Sky Drive | 16+95.92 (-17.00' L) | 5771.00 |
| 91 | PCR | Melting Sky Drive | 19+11.92 (-17.00' L) | 5761.70 |
| 92 | LOW PT | Melting Sky Drive | 19+26.06 (-22.86' L) | 5760.86 |
| 93 | HC RAMP MP | Conundrum Court | 10+29.50 (-18.46' L) | 5760.90 |
| 94 | PCR/END TYPE A C&G | Conundrum Court | 10+37.00 (-17.00' L) | 5760.94 |
| 95 | PCR/END TYPE A C&G | Conundrum Court | 10+37.00 (17.00' R) | 5759.93 |
| 96 | HC RAMP MP | Conundrum Court | 10+29.50 (18.46' R) | 5759.78 |
| 97 | HC RAMP MP | Melting Sky Drive | 19+78.10 (-18.59' L) | 5759.11 |
| 98 | PCR | Melting Sky Drive | 19+85.92 (-17.00' L) | 5758.74 |
| 99 | END TYPE C C&G | Melting Sky Drive | 19+57.60 (16.17' R) | 5759.94 |
| 100 | BEGIN TYPE A C&G | Melting Sky Drive | 19+62.60 (17.00' R) | 5759.74 |
| 101 | HC RAMP MP | Melting Sky Drive | 19+78.10 (17.00' R) | 5759.12 |
| 102 | END TYPE A C&G | Melting Sky Drive | 19+87.60 (17.00' R) | 5758.74 |
| 103 | BEGIN TYPE C C&G | Melting Sky Drive | 19+92.60 (16.17' R) | 5758.54 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C1 | 32.77 | 20.00 | 93°52'52" | Flowline |
| C2 | 32.32 | 20.00 | 92°35'28" | Flowline |
| C9 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C10 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C11 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C12 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C13 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C14 | 31.42 | 20.00 | 90°00'00" | Flowline |

COLORADO LICENSED
COLLEEN ROBERTSON
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen

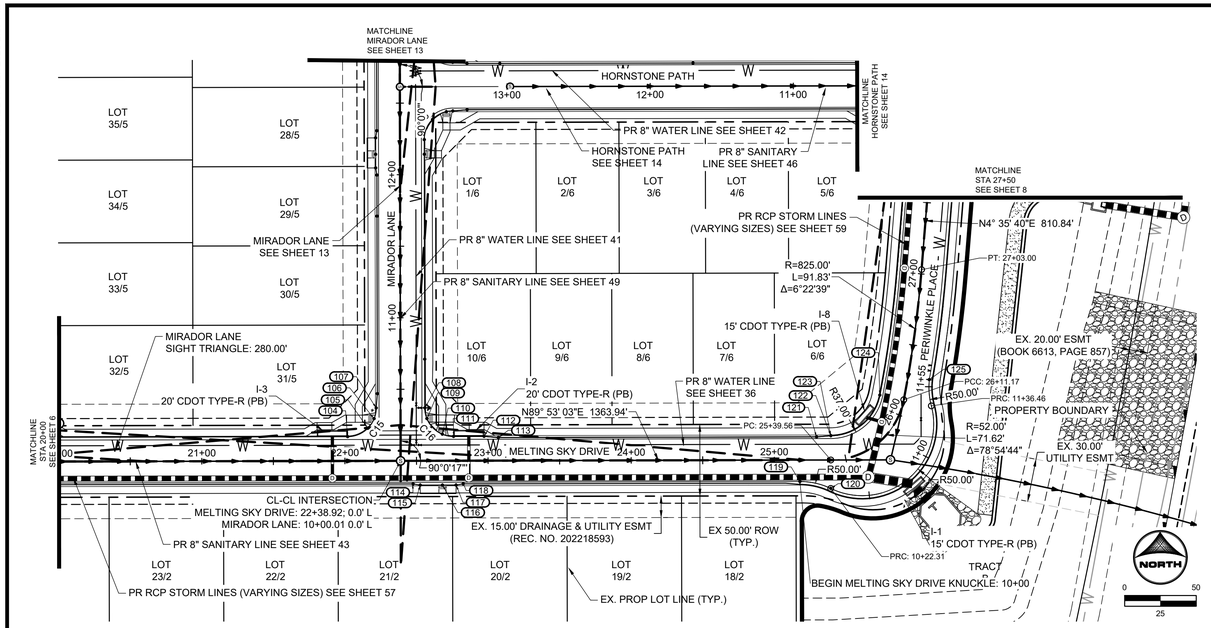
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
MELTING SKY DRIVE

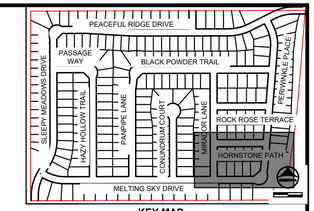
SHEET
ST
6

BULLARD, ABBY, 9/27/2023 2:57 PM
HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xgi-1-dh01-2308; key_map; xc-util; Street_PNP_Notes; Demo_Legend; xv-util; Swale_XSection




| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 104 | PCR | Melting Sky Drive | 22+01.92 (-17.00' L) | 5749.44 |
| 105 | LOW PT | Melting Sky Drive | 22+16.06 (-22.86' L) | 5748.60 |
| 106 | HC RAMP MP | Mirador Lane | 10+29.50 (-18.46' L) | 5748.64 |
| 107 | PCR/END TYPE A C&G | Mirador Lane | 10+37.00 (-17.00' L) | 5748.68 |
| 108 | PCR | Mirador Lane | 10+37.00 (17.00' R) | 5747.67 |
| 109 | HC RAMP MP | Mirador Lane | 10+29.50 (18.46' R) | 5747.60 |
| 110 | HC RAMP MP | Melting Sky Drive | 22+68.10 (-18.59' L) | 5746.95 |
| 111 | PCR | Melting Sky Drive | 22+75.92 (-17.00' L) | 5746.57 |
| 112 | END TYPE A C&G | Melting Sky Drive | 22+97.25 (-17.00' L) | 5745.81 |
| 113 | BEGIN TYPE C C&G | Melting Sky Drive | 23+07.25 (-16.17' L) | 5745.56 |
| 114 | END TYPE C C&G | Melting Sky Drive | 22+47.60 (16.17' R) | 5747.68 |
| 115 | BEGIN TYPE A C&G | Melting Sky Drive | 22+52.60 (17.00' R) | 5747.48 |
| 116 | HC RAMP MP | Melting Sky Drive | 22+68.10 (17.00' R) | 5746.86 |
| 117 | END TYPE A C&G | Melting Sky Drive | 22+77.60 (17.00' R) | 5746.52 |
| 118 | BEGIN TYPE C C&G | Melting Sky Drive | 22+82.60 (16.17' R) | 5746.36 |
| 119 | END TYPE C C&G | Melting Sky Drive | 25+17.90 (15.00' R) | 5739.56 |
| 120 | PCR/BEGIN TYPE A C&G | Melting Sky Drive | 25+39.43 (19.89' R) | 5739.46 |
| 121 | PCR | Melting Sky Drive | 25+29.59 (-16.17' L) | 5739.22 |
| 122 | END TYPE C C&G | Melting Sky Drive | 25+39.55 (-17.00' L) | 5739.46 |
| 123 | BEGIN TYPE A C&G | Melting Sky Drive | 25+39.55 (17.00' L) | 5739.46 |
| 124 | PCR | Melting Sky Drive | 26+11.17 (-17.00' L) | 5739.12 |
| 125 | PCR | Melting Sky Drive | 26+28.04 (15.00' R) | 5739.74 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C15 | 31.42 | 20.00 | 90°00'17" | Flowline |
| C16 | 31.41 | 20.00 | 89°59'43" | Flowline |
| C17 | 33.06 | 20.00 | 94°42'54" | Flowline |




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
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3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
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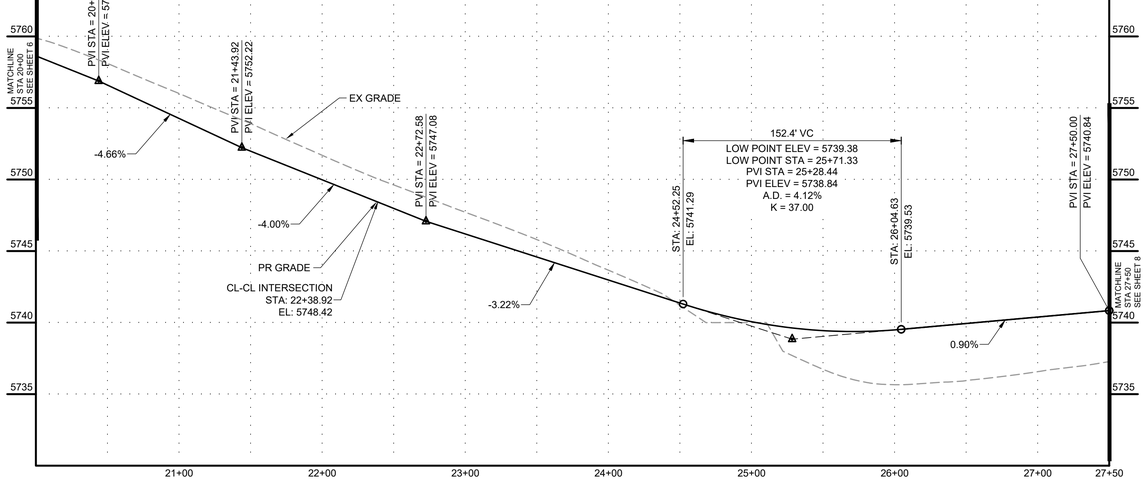
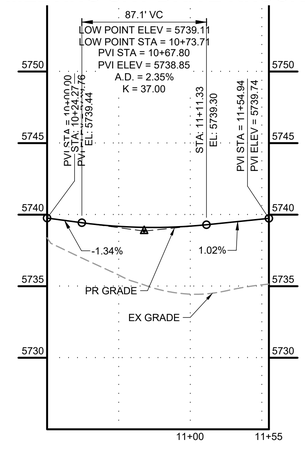
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

## MELTING SKY DRIVE
## STA: 20+00-27+50



## MELTING SKY DRIVE KNUCKLE




COLORADO LICENSED
COLLEEN HONEYMAN
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|---|
| DRAWN BY: DLH | JOB DATE: 9/15/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. |
| CAD DATE: 9/27/2023 | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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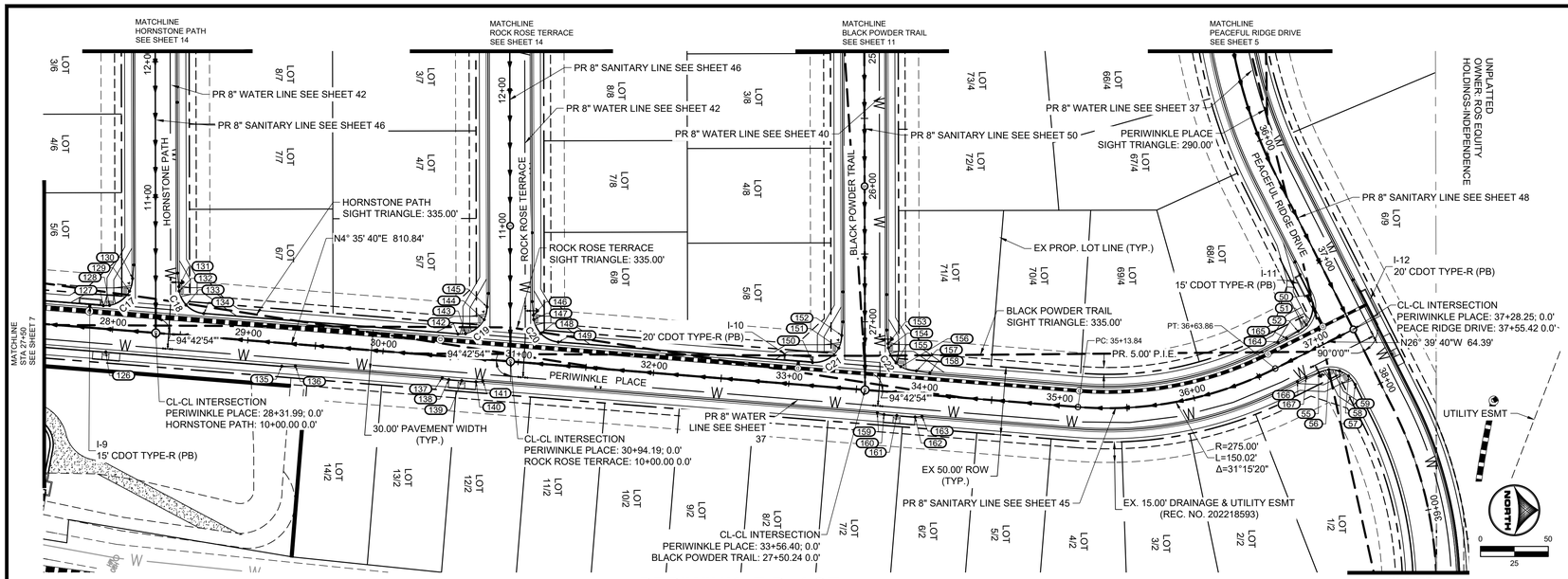
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

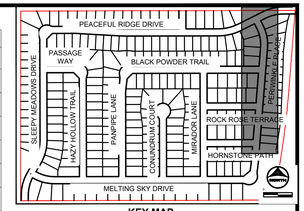
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
MELTING SKY DRIVE

SHEET ST 7

BULLARD, ABBY, 9/27/2023 2:57 PM
HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xgl-1-dh01-2308; key_map; xc-utl; Street_PNP_Notes; Demo_Legend; xv-utl; Swale_XSection



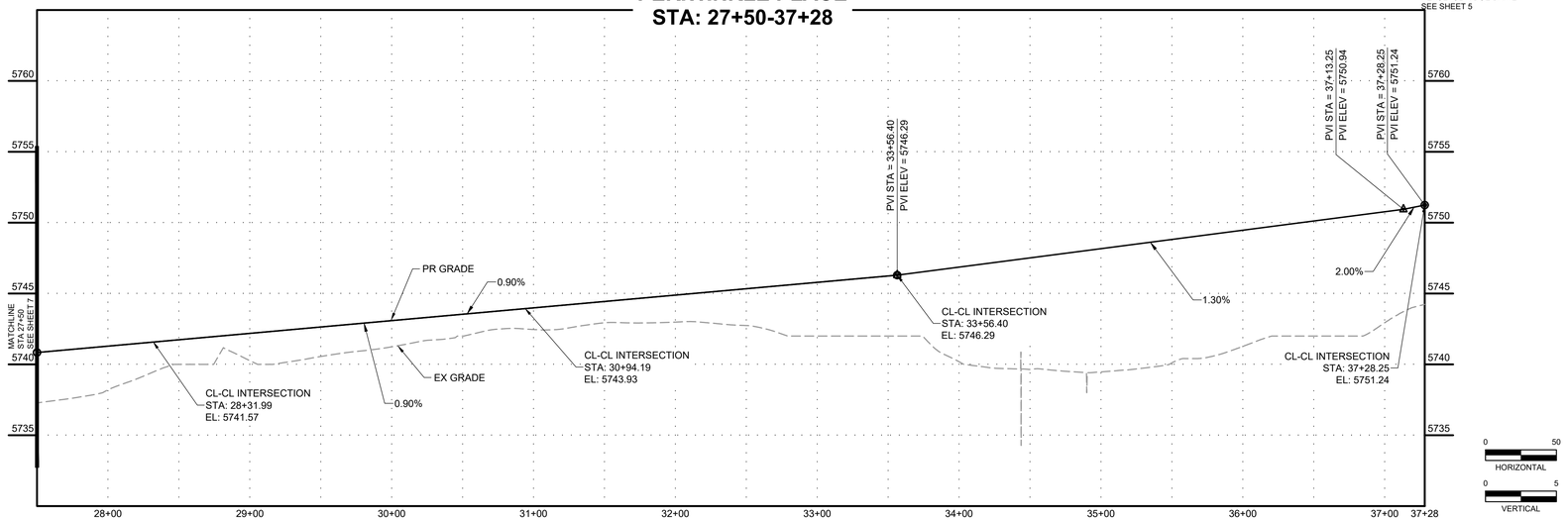

**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON–SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON–SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON–SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON–SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW–LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 50 | PCR | Sleepy Meadows Drive | 37+18.42 (17.00' R) | 5752.25 |
| 51 | HC RAMP MP | Melting Sky Drive | 36+98.75 (-18.46' L) | 5750.51 |
| 52 | PCR/END TYPE A C&G | Melting Sky Drive | 36+91.25 (-17.00' L) | 5750.25 |
| 55 | PCR/END TYPE A C&G | Melting Sky Drive | 36+91.25 (17.00' R) | 5750.25 |
| 56 | HC RAMP MP | Melting Sky Drive | 36+98.75 (18.46' R) | 5750.30 |
| 57 | LOW PT | Melting Sky Drive | 37+05.39 (22.86' R) | 5750.33 |
| 58 | HC RAMP MP | Sleepy Meadows Drive | 37+84.60 (18.59' R) | 5749.83 |
| 59 | PCR | Sleepy Meadows Drive | 37+92.42 (17.00' R) | 5749.30 |
| 126 | HC RAMP MP | Melting Sky Drive | 27+96.38 (17.00' R) | 5740.85 |
| 127 | PCR | Melting Sky Drive | 27+91.81 (-17.00' L) | 5740.81 |
| 128 | HC RAMP MP | Melting Sky Drive | 27+96.38 (-17.53' L) | 5740.84 |
| 129 | HC RAMP MP | Hornstone Path | 10+30.81 (-19.33' L) | 5741.07 |
| 130 | PCR/END TYPE A C&G | Hornstone Path | 10+40.18 (-17.00' L) | 5741.24 |
| 131 | PCR/END TYPE A C&G | Hornstone Path | 10+34.07 (17.00' R) | 5741.44 |
| 132 | HC RAMP MP | Hornstone Path | 10+30.81 (17.27' R) | 5741.40 |
| 133 | LOW PT | Melting Sky Drive | 28+52.51 (-22.29' L) | 5741.27 |
| 134 | PCR | Melting Sky Drive | 28+66.06 (-17.00' L) | 5741.41 |
| 135 | END TYPE A C&G | Melting Sky Drive | 29+26.52 (17.00' R) | 5741.96 |
| 136 | BEGIN TYPE C C&G | Melting Sky Drive | 29+36.52 (16.17' R) | 5742.12 |
| 137 | END TYPE C C&G | Melting Sky Drive | 30+45.08 (16.17' R) | 5743.09 |
| 138 | BEGIN TYPE A C&G | Melting Sky Drive | 30+50.08 (17.00' R) | 5743.14 |
| 139 | HC RAMP MP | Melting Sky Drive | 30+59.58 (17.00' R) | 5743.22 |
| 140 | END TYPE A C&G | Melting Sky Drive | 30+70.08 (17.00' R) | 5743.32 |
| 141 | BEGIN TYPE C C&G | Melting Sky Drive | 30+75.08 (16.17' R) | 5743.36 |
| 142 | PCR | Melting Sky Drive | 30+54.02 (-17.00' L) | 5743.11 |
| 143 | HC RAMP MP | Melting Sky Drive | 30+59.58 (-17.79' L) | 5743.16 |
| 144 | HC RAMP MP | Rock Rose Terrace | 10+30.81 (-19.33' L) | 5743.43 |
| 145 | PCR/END TYPE A C&G | Rock Rose Terrace | 10+40.18 (-17.00' L) | 5743.61 |
| 146 | PCR/END TYPE A C&G | Rock Rose Terrace | 10+34.07 (17.00' R) | 5743.94 |
| 147 | HC RAMP MP | Rock Rose Terrace | 10+30.81 (17.27' R) | 5743.88 |
| 148 | LOW PT | Melting Sky Drive | 31+14.72 (-22.29' L) | 5743.65 |
| 149 | PCR | Melting Sky Drive | 31+28.27 (-17.00' L) | 5743.77 |
| 150 | PCR | Melting Sky Drive | 33+16.22 (-17.00' L) | 5745.47 |
| 151 | HC RAMP MP | Panpipe Lane | 27+19.32 (19.27' R) | 5745.87 |
| 152 | PCR/BEGIN TYPE A C&G | Panpipe Lane | 27+10.06 (17.00' R) | 5746.04 |
| 153 | PCR/BEGIN TYPE A C&G | Panpipe Lane | 27+16.17 (-17.00' L) | 5746.34 |
| 154 | HC RAMP MP | Panpipe Lane | 27+19.32 (-17.25' L) | 5746.31 |
| 155 | LOW PT | Melting Sky Drive | 33+77.58 (-21.71' L) | 5746.17 |
| 156 | HC RAMP MP | Melting Sky Drive | 33+81.30 (-19.23' L) | 5746.21 |
| 157 | PCR/END TYPE A C&G | Melting Sky Drive | 33+93.02 (-17.00' L) | 5746.30 |
| 158 | BEGIN TYPE C C&G | Melting Sky Drive | 34+03.02 (-16.17' L) | 5746.50 |
| 159 | END TYPE C C&G | Melting Sky Drive | 33+66.80 (16.17' R) | 5746.03 |
| 160 | BEGIN TYPE A C&G | Melting Sky Drive | 33+71.80 (17.00' R) | 5746.09 |
| 161 | HC RAMP MP | Melting Sky Drive | 33+81.30 (17.00' R) | 5746.22 |
| 162 | END TYPE A C&G | Melting Sky Drive | 33+94.80 (17.00' R) | 5746.39 |
| 163 | BEGIN TYPE C C&G | Melting Sky Drive | 33+99.80 (16.17' R) | 5746.46 |
| 164 | END FL TRANSITION | Melting Sky Drive | 36+74.35 (-16.17' L) | 5750.04 |
| 165 | END TYPE C C&G | Melting Sky Drive | 36+81.25 (-16.17' L) | 5750.13 |
| 166 | END FL TRANSITION | Melting Sky Drive | 36+74.13 (16.17' R) | 5750.03 |
| 167 | END TYPE C C&G | Melting Sky Drive | 36+81.25 (16.17' R) | 5750.12 |

## PERIWINKLE PLACE
## STA: 27+50-37+28




| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C7 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C8 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C17 | 33.06 | 20.00 | 94°42'54" | Flowline |
| C18 | 29.77 | 20.00 | 85°17'06" | Flowline |
| C19 | 33.06 | 20.00 | 94°42'54" | Flowline |
| C20 | 29.77 | 20.00 | 85°17'06" | Flowline |
| C21 | 33.06 | 20.00 | 94°42'54" | Flowline |
| C22 | 29.77 | 20.00 | 85°17'06" | Flowline |

COLORADO LICENSED
COLLEEN HONNEN
50067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

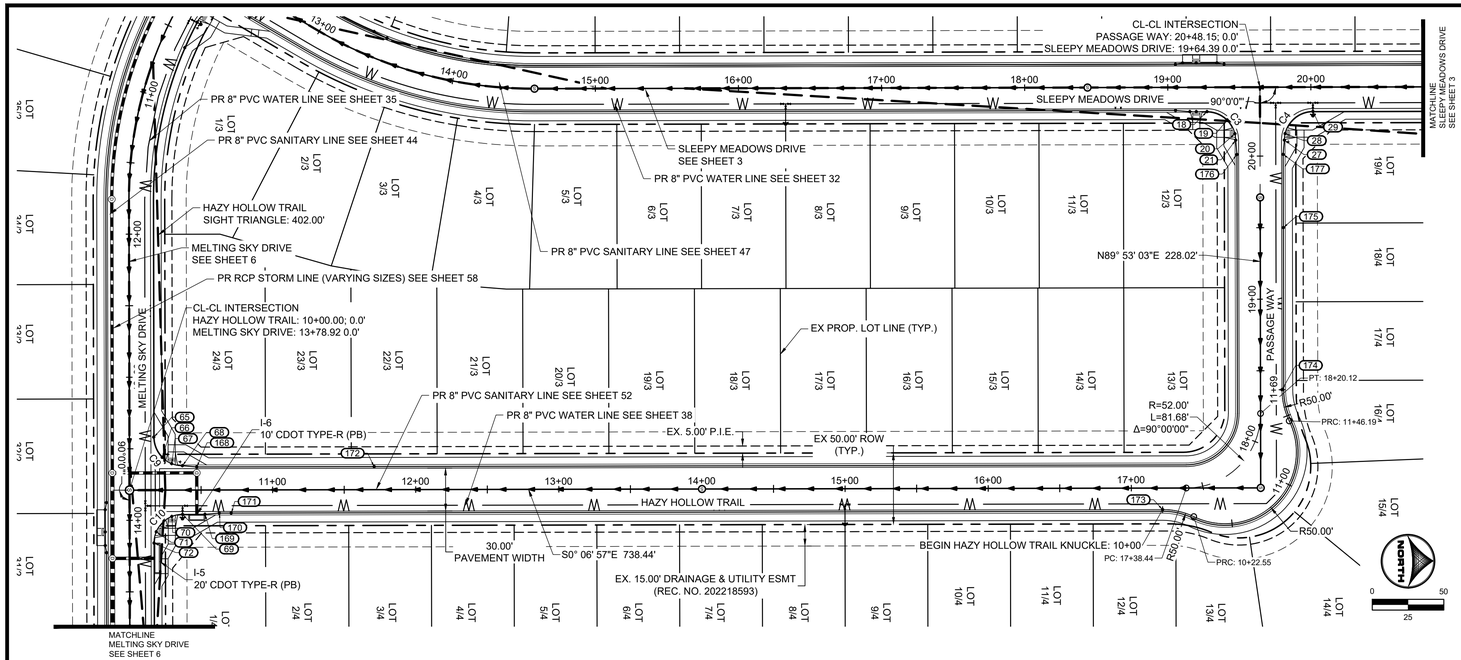
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
PERIWINKLE PLACE

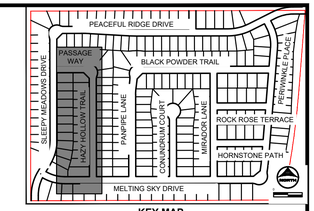
SHEET ST 8

BULLARD, ABBY, 9/27/2023 2:58 PM

HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xgk-l-dh01-2308, key_map; xc-util; Street_PNP_Notes; Demo_Legend; xv-util; Swale_XSection




| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 18 | PCR | Sleepy Meadows Drive | 19+27.39 (17.00' R) | 5823.61 |
| 19 | HIGH PT | Sleepy Meadows Drive | 19+41.53 (22.86' R) | 5824.17 |
| 20 | HC RAMP MP | Hazy Hollow Trail | 20+15.65 (-17.51' L) | 5824.10 |
| 21 | PCR/BEGIN TYPE A C&G | Hazy Hollow Trail | 20+11.15 (-17.00' L) | 5824.08 |
| 27 | PCR/BEGIN TYPE A C&G | Hazy Hollow Trail | 20+11.15 (17.00' R) | 5824.67 |
| 28 | HC RAMP MP | Hazy Hollow Trail | 20+15.65 (17.51' R) | 5824.78 |
| 29 | PCR | Sleepy Meadows Drive | 20+01.39 (17.00' R) | 5825.96 |
| 65 | PCR | Melting Sky Drive | 13+41.92 (-17.00' L) | 5785.79 |
| 66 | LOW PT | Melting Sky Drive | 13+56.06 (-22.86' L) | 5785.09 |
| 67 | HC RAMP MP | Hazy Hollow Trail | 10+29.50 (-18.46' L) | 5785.16 |
| 68 | PCR/END TYPE A C&G | Hazy Hollow Trail | 10+37.00 (-17.00' L) | 5785.22 |
| 69 | PCR | Hazy Hollow Trail | 10+37.00 (17.00' R) | 5784.02 |
| 70 | HC RAMP MP | Hazy Hollow Trail | 10+29.50 (18.46' R) | 5783.87 |
| 71 | HC RAMP MP | Melting Sky Drive | 14+08.10 (-18.59' L) | 5783.20 |
| 72 | PCR | Melting Sky Drive | 14+15.92 (-17.00' L) | 5782.83 |
| 168 | BEGIN TYPE C C&G | Hazy Hollow Trail | 10+47.00 (-16.17' L) | 5785.57 |
| 169 | END TYPE A C&G | Hazy Hollow Trail | 10+52.66 (17.00' R) | 5784.52 |
| 170 | BEGIN TYPE C C&G | Hazy Hollow Trail | 10+62.66 (16.17' R) | 5784.90 |
| 171 | END FL TRANSITION | Hazy Hollow Trail | 10+71.00 (16.17' R) | 5785.18 |
| 172 | END FL TRANSITION | Hazy Hollow Trail | 11+71.00 (-16.17' L) | 5789.02 |
| 173 | PCR | Hazy Hollow Trail | 17+21.85 (15.00' R) | 5812.71 |
| 174 | PCR | Hazy Hollow Trail | 18+36.71 (15.00' R) | 5817.27 |
| 175 | BEGIN FL TRANSITION | Hazy Hollow Trail | 19+50.00 (16.17' R) | 5821.96 |
| 176 | END TYPE C C&G | Hazy Hollow Trail | 20+01.15 (-16.17' L) | 5823.85 |
| 177 | END TYPE C C&G | Hazy Hollow Trail | 20+01.15 (16.17' R) | 5824.27 |

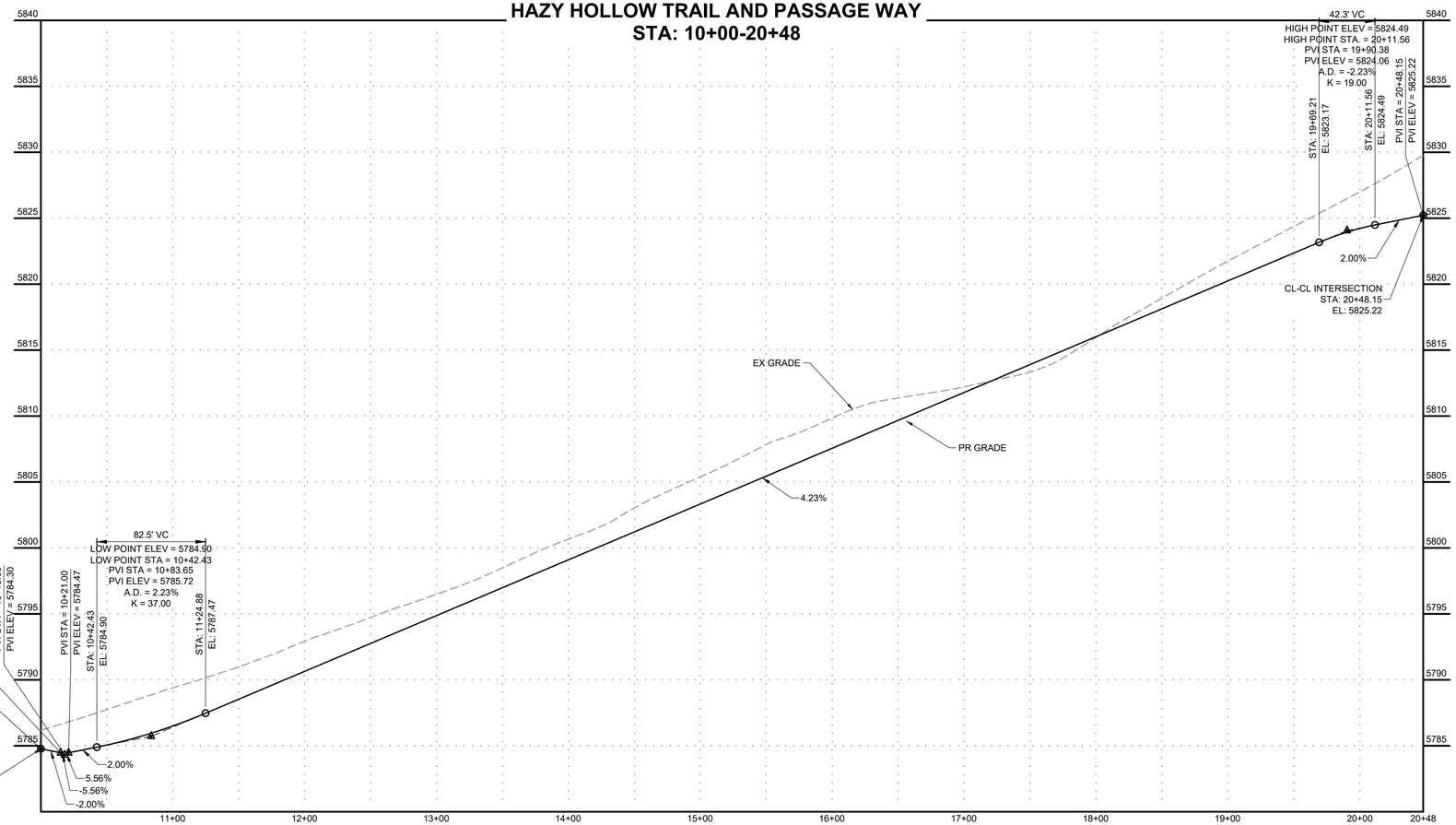



**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

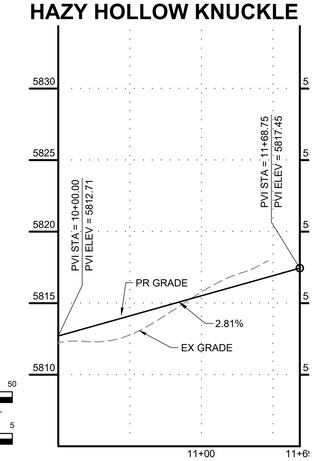
1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

## HAZY HOLLOW TRAIL AND PASSAGE WAY
## STA: 10+00-20+48




| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C3 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C4 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C9 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C10 | 31.42 | 20.00 | 90°00'00" | Flowline |

## HAZY HOLLOW KNUCKLE




COLORADO LICENSED
COLLEEN WORTHEN
PROFESSIONAL ENGINEER
50067
9/27/2023

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: | DLH | JOB DATE: | 9/15/2023 |
| APPROVED: | KMH | JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 | | |
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BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

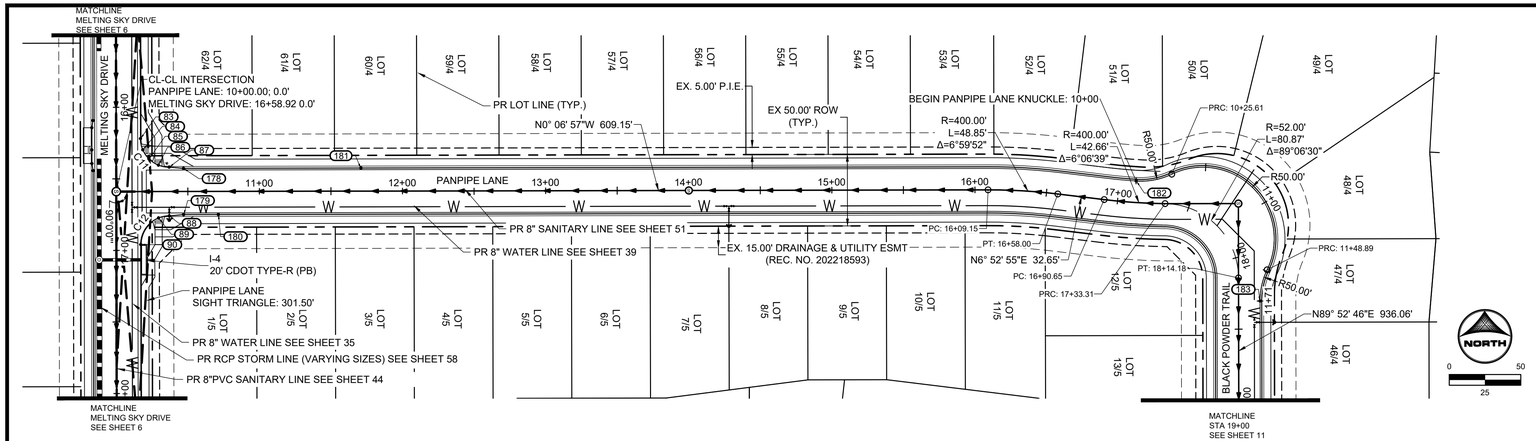
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

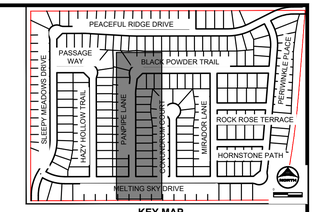
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
HAZY HOLLOW TRAIL

SHEET ST 9

HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xgl-1-dh01-2308; key_map; xc-util; Street_PNP_Notes; Demo_Legend; xv-util; Swale_XSection




**KEY MAP**
SCALE: NTS

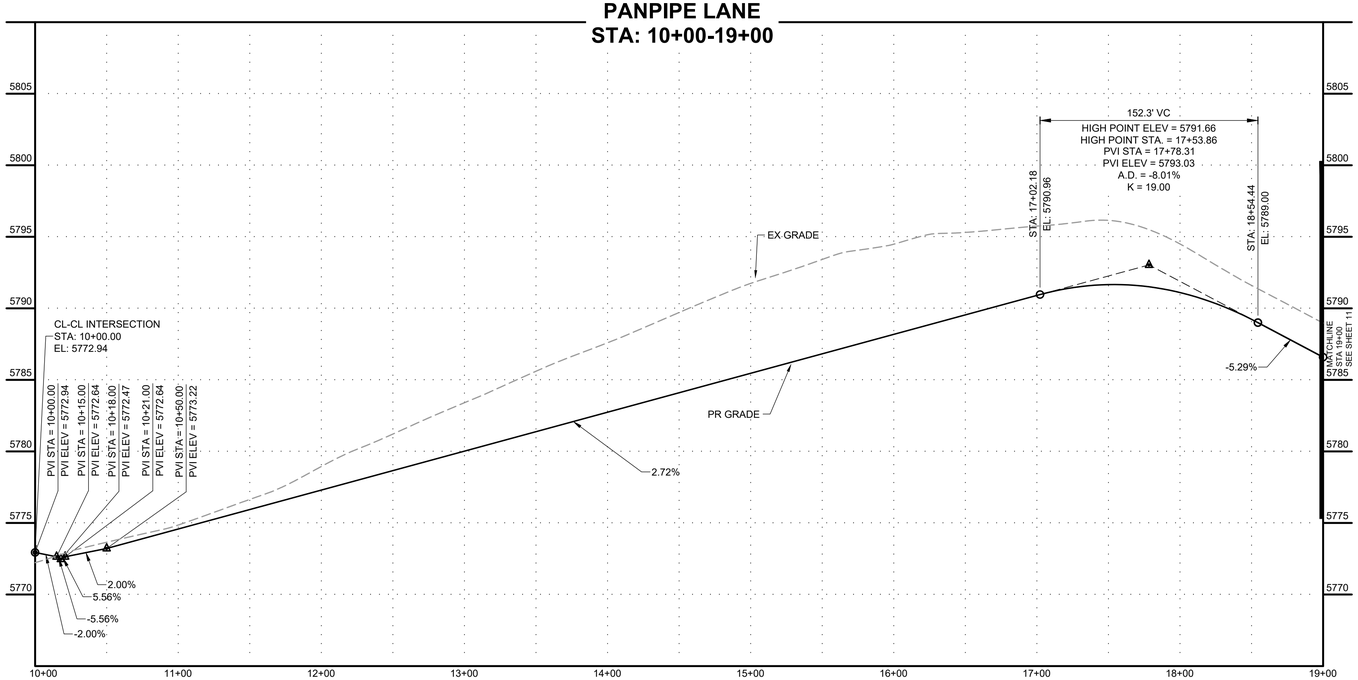
## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

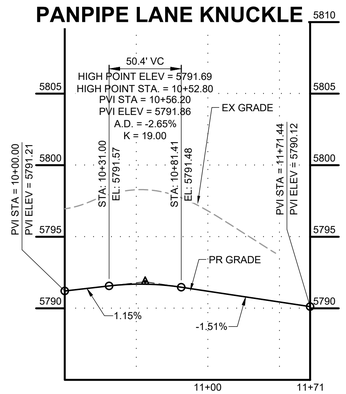
| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 83 | PCR | Melting Sky Drive | 16+21.92 (-17.00' L) | 5773.96 |
| 84 | HC RAMP MP | Melting Sky Drive | 16+29.74 (-18.59' L) | 5773.56 |
| 85 | LOW PT | Melting Sky Drive | 16+36.06 (-22.86' L) | 5773.17 |
| 86 | HC RAMP MP | Panpipe Lane | 10+29.50 (-18.46' L) | 5773.21 |
| 87 | PCR/END TYPE A C&G | Panpipe Lane | 10+37.00 (-17.00' L) | 5773.25 |
| 88 | PCR/END TYPE A C&G | Panpipe Lane | 10+37.00 (17.00' R) | 5772.19 |
| 89 | HC RAMP MP | Panpipe Lane | 10+29.50 (18.46' R) | 5772.07 |
| 90 | PCR | Melting Sky Drive | 16+95.92 (-17.00' L) | 5771.00 |
| 178 | BEGIN TYPE C C&G | Panpipe Lane | 10+47.00 (-16.17' L) | 5773.55 |
| 179 | BEGIN TYPE C C&G | Panpipe Lane | 10+47.00 (16.17' R) | 5772.59 |
| 180 | END FL TRANSITION | Panpipe Lane | 10+71.29 (16.17' R) | 5773.40 |
| 181 | END FL TRANSITION | Panpipe Lane | 11+71.00 (-16.17' L) | 5776.11 |
| 182 | PCR | Panpipe Lane | 17+12.10 (-15.00' L) | 5790.90 |
| 183 | PCR | Panpipe Lane | 18+30.36 (-15.00' L) | 5790.12 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C11 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C12 | 31.42 | 20.00 | 90°00'00" | Flowline |

## PANPIPE LANE
## STA: 10+00-19+00



## PANPIPE LANE KNUCKLE




COLORADO LICENSED
KATHLEEN M. HOPKINS
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 9/15/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

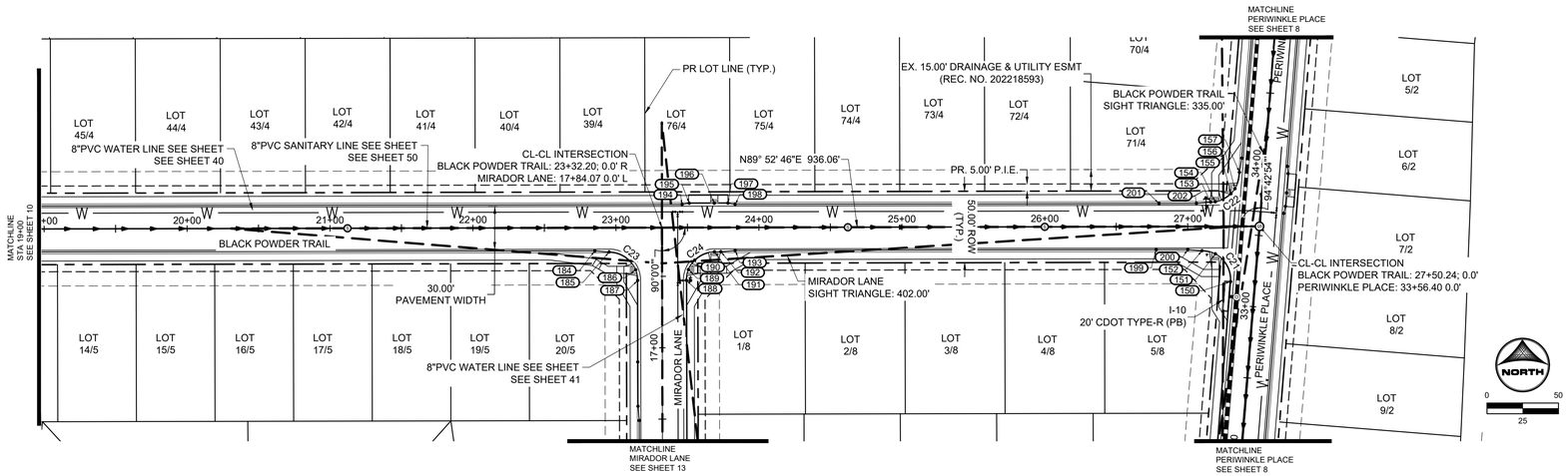
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

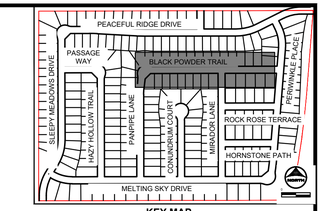
STREET PLAN & PROFILE
PANPIPE LANE

SHEET ST 10

BULLARD, ABBY, 9/27/2023 2:58 PM
HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xgl-1-dh01-2308; key_map; xc-utl_Street_PNP_Notes; Demo_Legend; xv-utl_Swale_XSection

BULLARD, ABBY, 9/27/2023 4:25 PM




**KEY MAP**
SCALE: NTS

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3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
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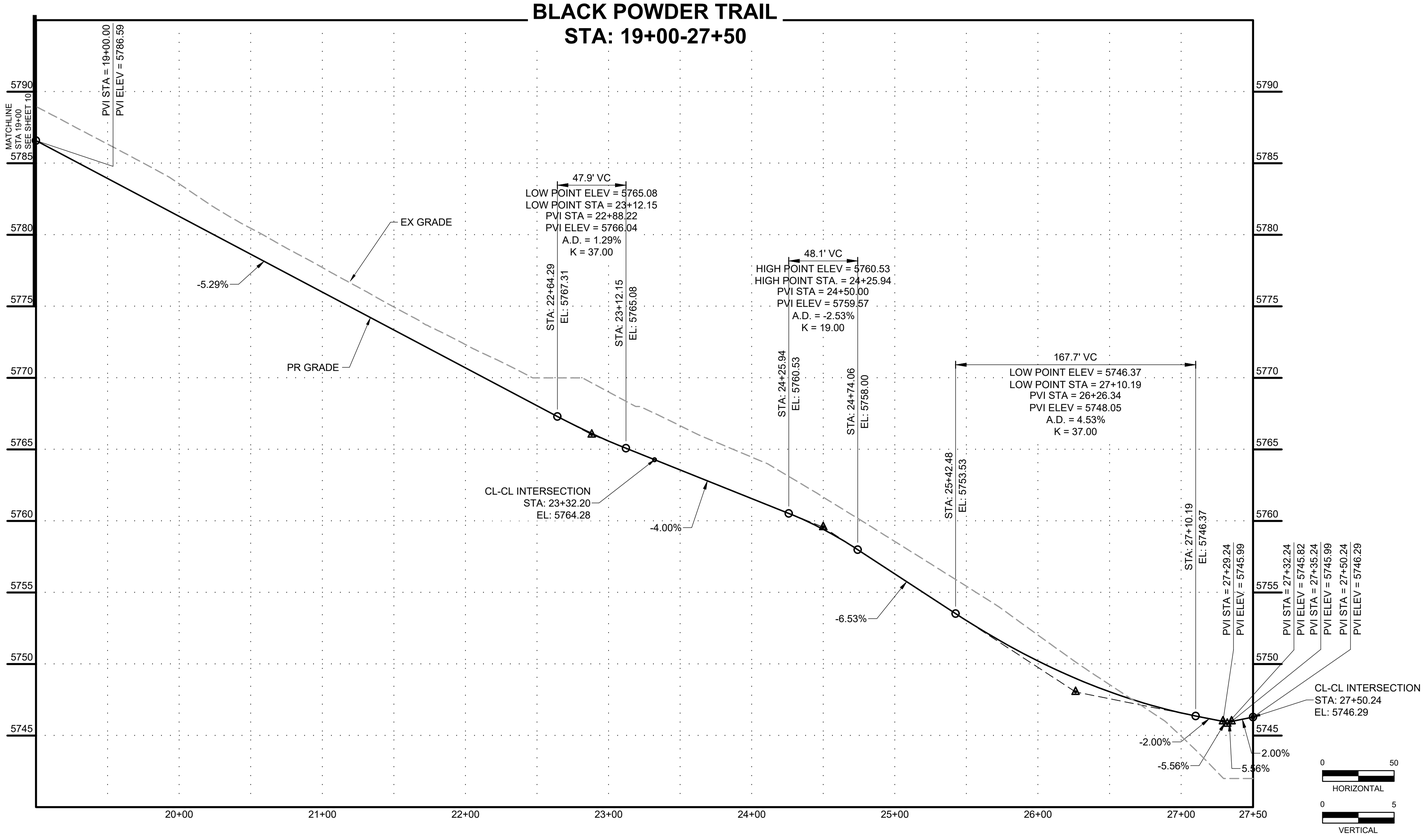
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

## BLACK POWDER TRAIL
## STA: 19+00-27+50




| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 150 | PCR | Melting Sky Drive | 33+16.22 (-17.00' L) | 5745.47 |
| 151 | HC RAMP MP | Panpipe Lane | 27+19.32 (19.27' R) | 5745.87 |
| 152 | PCR/BEGIN TYPE A C&G | Panpipe Lane | 27+10.06 (17.00' R) | 5746.04 |
| 153 | PCR/BEGIN TYPE A C&G | Panpipe Lane | 27+16.17 (-17.00' L) | 5746.34 |
| 154 | HC RAMP MP | Panpipe Lane | 27+19.32 (-17.25' L) | 5746.31 |
| 155 | LOW PT | Melting Sky Drive | 33+77.58 (-21.71' L) | 5746.17 |
| 156 | HC RAMP MP | Melting Sky Drive | 33+81.30 (-19.23' L) | 5746.21 |
| 157 | PCR/END TYPE A C&G | Melting Sky Drive | 33+93.02 (-17.00' L) | 5746.30 |
| 184 | END TYPE C C&G | Panpipe Lane | 22+85.24 (16.17' R) | 5765.86 |
| 185 | PCR/BEGIN TYPE A C&G | Panpipe Lane | 22+95.24 (17.00' R) | 5765.33 |
| 186 | HC RAMP MP | Mirador Lane | 17+54.57 (-18.46' L) | 5764.14 |
| 187 | PCR | Mirador Lane | 17+47.06 (-17.00' L) | 5763.91 |
| 188 | PCR | Mirador Lane | 17+47.07 (17.00' R) | 5763.07 |
| 189 | HC RAMP MP | Mirador Lane | 17+54.57 (18.46' R) | 5763.18 |
| 190 | HIGH PT | Mirador Lane | 17+61.21 (22.86' R) | 5763.01 |
| 191 | HC RAMP MP | Panpipe Lane | 23+68.92 (17.00' R) | 5762.41 |
| 192 | PCR/END TYPE A C&G | Panpipe Lane | 23+73.42 (17.00' R) | 5762.22 |
| 193 | BEGIN TYPE C C&G | Panpipe Lane | 23+83.39 (16.17' R) | 5761.84 |
| 194 | END TYPE C C&G | Panpipe Lane | 23+46.42 (-16.17' L) | 5763.32 |
| 195 | BEGIN TYPE A C&G | Panpipe Lane | 23+51.42 (-17.00' L) | 5763.11 |
| 196 | HC RAMP MP | Panpipe Lane | 23+68.92 (-17.00' L) | 5762.41 |
| 197 | END TYPE A C&G | Panpipe Lane | 23+78.42 (-17.00' L) | 5762.03 |
| 198 | BEGIN TYPE C C&G | Panpipe Lane | 23+83.42 (-16.17' L) | 5761.83 |
| 199 | END FL TRANSITION | Panpipe Lane | 26+77.93 (16.17' R) | 5746.76 |
| 200 | END TYPE C C&G | Panpipe Lane | 27+00.06 (16.17' R) | 5746.31 |
| 201 | END FL TRANSITION | Panpipe Lane | 26+80.00 (-16.17' L) | 5746.70 |
| 202 | END TYPE C C&G | Panpipe Lane | 27+06.17 (-16.17' L) | 5746.44 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C21 | 33.06 | 20.00 | 94°42'54" | Flowline |
| C22 | 29.77 | 20.00 | 85°17'06" | Flowline |
| C23 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C24 | 31.42 | 20.00 | 90°00'00" | Flowline |

COLORADO LICENSED
COLLEEN M. HORNUNG
50057
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: | DLH | JOB DATE: | 9/15/2023 |
| APPROVED: | KMH | JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 | | |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP | | |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

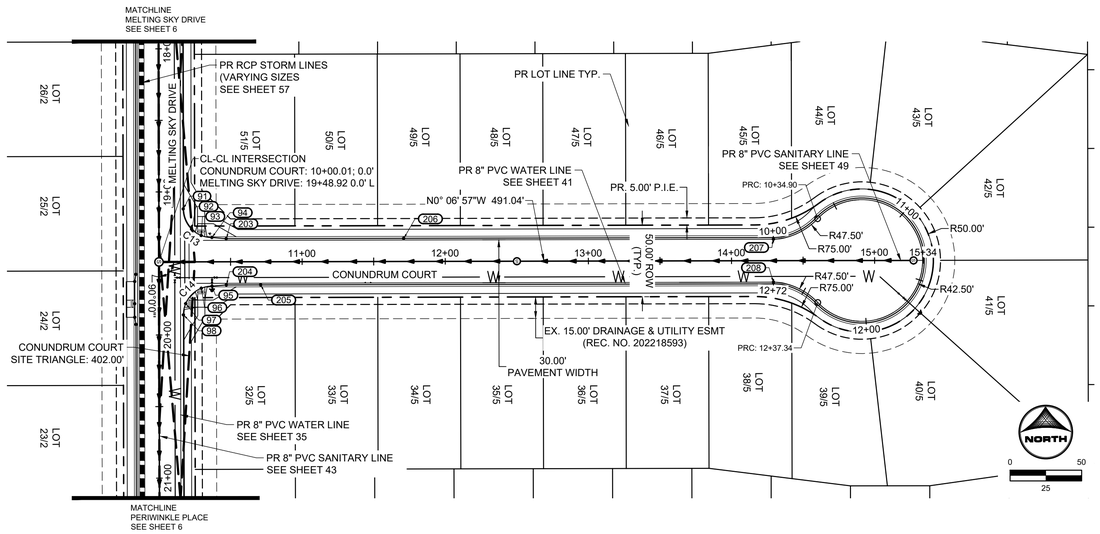
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

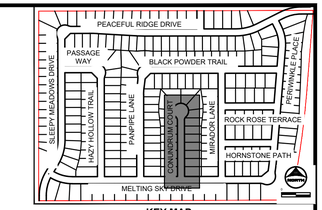
STREET PLAN & PROFILE
BLACK POWDER TRAIL

SHEET ST 11

HR GREEN Xrefs: xc-dsgn, xc-row, xv-dsgn, xv-row, xgl-1-dt01-2308, key_map, xc-utl, Street_PNP_Notes, Demo_Legend, xv-utl, Swale_XSection

BULLARD, ABBY, 9/27/2023 2:58 PM

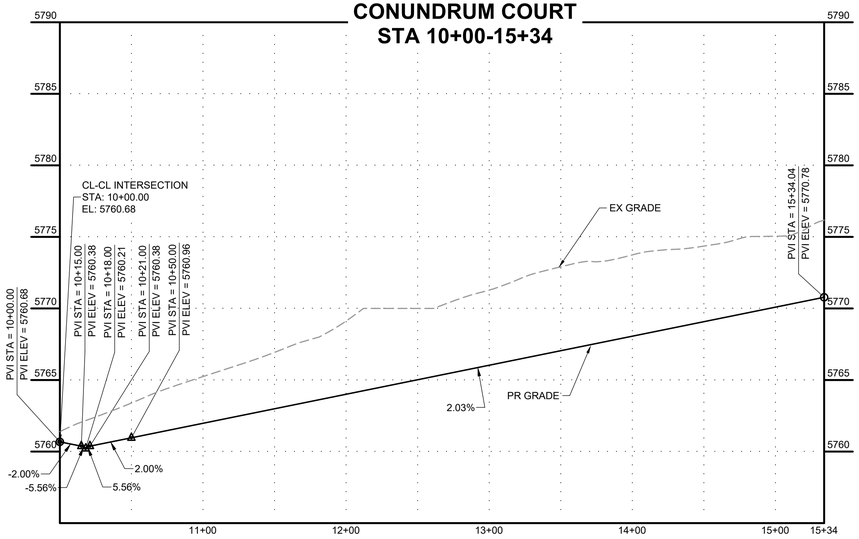


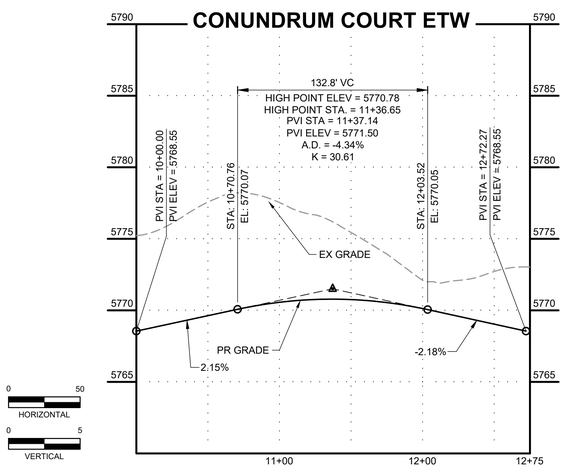




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON–SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON–SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON–SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON–SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW–LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED







| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 91 | PCR | Melting Sky Drive | 19+11.92 (-17.00' L) | 5761.70 |
| 92 | LOW PT | Melting Sky Drive | 19+26.06 (-22.86' L) | 5760.86 |
| 93 | HC RAMP MP | Conundrum Court | 10+29.50 (-18.46' L) | 5760.90 |
| 94 | PCR/END TYPE A C&G | Conundrum Court | 10+37.00 (-17.00' L) | 5760.94 |
| 95 | PCR/END TYPE A C&G | Conundrum Court | 10+37.00 (17.00' R) | 5759.93 |
| 96 | HC RAMP MP | Conundrum Court | 10+29.50 (18.46' R) | 5759.78 |
| 97 | HC RAMP MP | Melting Sky Drive | 19+78.10 (-18.59' L) | 5759.11 |
| 98 | PCR | Melting Sky Drive | 19+85.92 (-17.00' L) | 5758.74 |
| 203 | BEGIN TYPE C C&G | Conundrum Court | 10+47.01 (-16.17' L) | 5761.16 |
| 204 | BEGIN TYPE C C&G | Conundrum Court | 10+47.00 (16.17' R) | 5760.29 |
| 205 | END FL TRANSITION | Conundrum Court | 10+71.00 (16.17' R) | 5760.99 |
| 206 | END FL TRANSITION | Conundrum Court | 11+71.00 (-16.17' L) | 5763.02 |
| 207 | PCR | Conundrum Court | 14+29.33 (-15.00' L) | 5768.38 |
| 208 | PCR | Conundrum Court | 14+29.30 (15.00' R) | 5768.36 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C13 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C14 | 31.42 | 20.00 | 90°00'00" | Flowline |

COLORADO LICENSED
COLLEEN HOWARTH
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

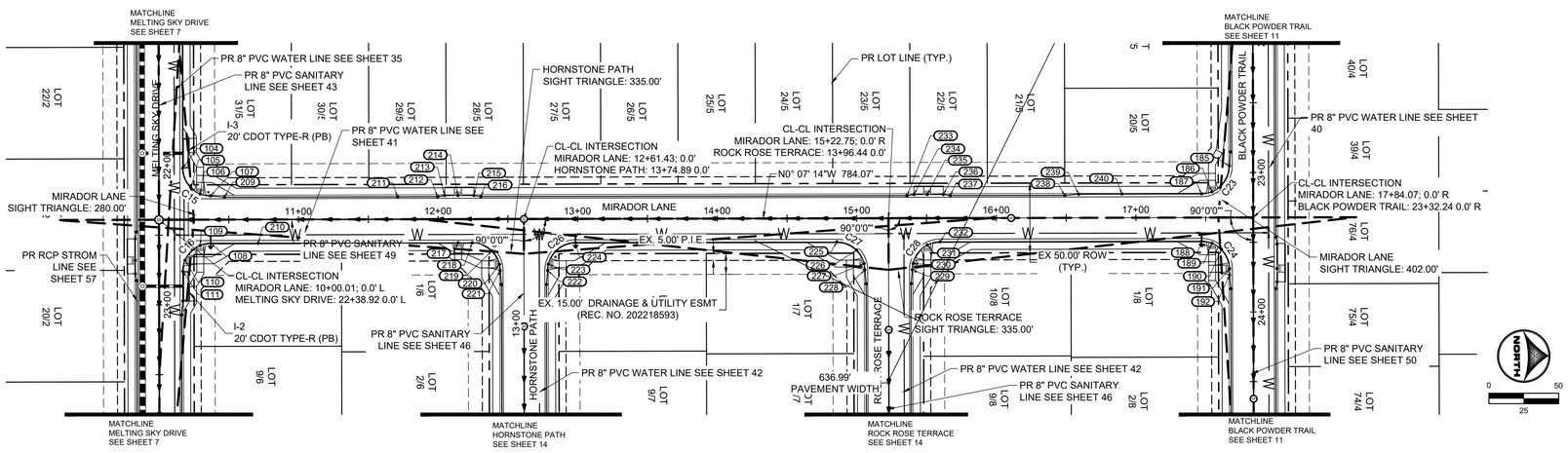
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

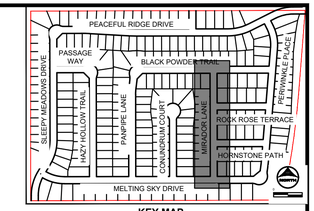
STREET PLAN & PROFILE
CONUNDRUM COURT

SHEET ST 12

HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xgf-1-dh01-2308; key_map; xc-util; Street_PNP_Notes; Demo_Legend; xv-util; Swale_XSection

BULLARD, ABBY, 9/27/2023 2:58 PM




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

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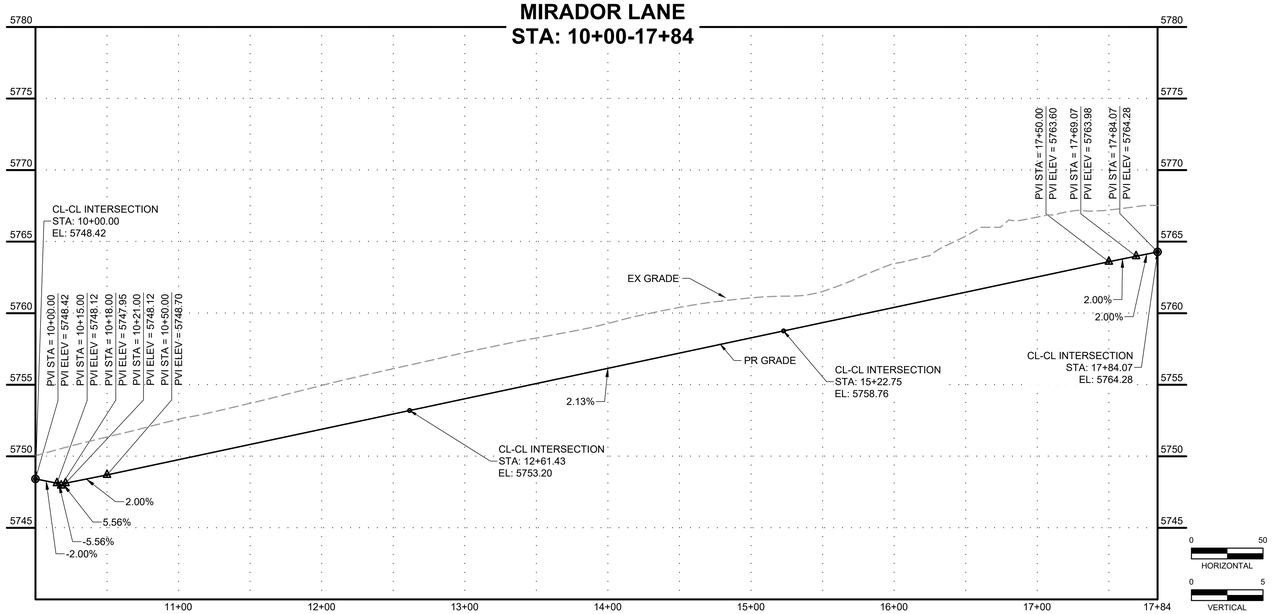
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

## MIRADOR LANE
## STA: 10+00-17+84




**POINT TABLE**

| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
|---|---|---|---|---|
| 104 | PCR | Melting Sky Drive | 22+01.92 (-17.00' L) | 5749.44 |
| 105 | LOW PT | Melting Sky Drive | 22+16.06 (-22.86' L) | 5748.60 |
| 106 | HC RAMP MP | Mirador Lane | 10+29.50 (-18.46' L) | 5748.64 |
| 107 | PCR/END TYPE A C&G | Mirador Lane | 10+37.00 (-17.00' L) | 5748.68 |
| 108 | PCR | Mirador Lane | 10+37.00 (17.00' R) | 5747.67 |
| 109 | HC RAMP MP | Mirador Lane | 10+29.50 (18.46' R) | 5747.60 |
| 110 | HC RAMP MP | Melting Sky Drive | 22+68.10 (-18.59' L) | 5746.95 |
| 111 | PCR | Melting Sky Drive | 22+75.92 (-17.00' L) | 5746.57 |
| 185 | PCR/BEGIN TYPE A C&G | Panpipe Lane | 22+95.24 (17.00' R) | 5765.33 |
| 186 | HC RAMP MP | Mirador Lane | 17+54.57 (-18.46' L) | 5764.14 |
| 187 | PCR | Mirador Lane | 17+47.06 (-17.00' L) | 5763.91 |
| 188 | PCR | Mirador Lane | 17+47.07 (17.00' R) | 5763.07 |
| 189 | HC RAMP MP | Mirador Lane | 17+54.57 (18.46' R) | 5763.18 |
| 190 | HIGH PT | Mirador Lane | 17+61.21 (22.86' R) | 5763.01 |
| 191 | HC RAMP MP | Panpipe Lane | 23+68.92 (17.00' R) | 5762.41 |
| 192 | PCR/END TYPE A C&G | Panpipe Lane | 23+73.42 (17.00' R) | 5762.22 |
| 209 | BEGIN TYPE C C&G | Mirador Lane | 10+47.00 (-16.17' L) | 5748.91 |
| 210 | END FL TRANSITION | Mirador Lane | 10+71.00 (17.00' R) | 5748.68 |
| 211 | END FL TRANSITION | Mirador Lane | 11+71.03 (-16.17' L) | 5750.88 |
| 212 | END TYPE C C&G | Mirador Lane | 11+99.73 (-16.17' L) | 5751.49 |
| 213 | BEGIN TYPE A C&G | Mirador Lane | 12+04.73 (-17.00' L) | 5751.59 |
| 214 | HC RAMP MP | Mirador Lane | 12+14.23 (-17.00' L) | 5751.80 |
| 215 | END TYPE A C&G | Mirador Lane | 12+25.73 (-17.00' L) | 5752.04 |
| 216 | BEGIN TYPE C C&G | Mirador Lane | 12+30.73 (-16.17' L) | 5752.20 |

**POINT TABLE**

| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
|---|---|---|---|---|
| 217 | HC RAMP MP | Mirador Lane | 12+14.23 (17.00' R) | 5751.80 |
| 218 | PCR | Mirador Lane | 12+24.43 (17.00' R) | 5752.01 |
| 219 | HIGH PT | Mirador Lane | 12+38.57 (22.86' R) | 5752.15 |
| 220 | HC RAMP MP | Hornstone Path | 13+42.39 (-17.51' L) | 5752.09 |
| 221 | PCR/BEGIN TYPE A C&G | Hornstone Path | 13+37.89 (-17.00' L) | 5752.06 |
| 222 | PCR/BEGIN TYPE A C&G | Hornstone Path | 13+37.89 (17.00' R) | 5752.25 |
| 223 | HC RAMP MP | Hornstone Path | 13+42.39 (17.51' R) | 5752.34 |
| 224 | PCR | Mirador Lane | 12+98.43 (17.00' R) | 5753.52 |
| 225 | PCR | Mirador Lane | 14+85.75 (17.00' R) | 5757.51 |
| 226 | HIGH PT | Mirador Lane | 14+99.89 (22.86' R) | 5757.70 |
| 227 | HC RAMP MP | Rock Rose Terrace | 13+63.94 (-17.51' L) | 5757.64 |
| 228 | PCR/BEGIN TYPE A C&G | Rock Rose Terrace | 13+59.44 (-17.00' L) | 5757.62 |
| 229 | PCR/BEGIN TYPE A C&G | Rock Rose Terrace | 13+59.44 (17.00' R) | 5758.13 |
| 230 | HC RAMP MP | Rock Rose Terrace | 13+63.94 (17.51' R) | 5758.22 |
| 231 | HC RAMP MP | Mirador Lane | 15+50.51 (19.26' R) | 5758.72 |
| 232 | PCR | Mirador Lane | 15+59.75 (17.00' R) | 5759.08 |
| 233 | END TYPE C C&G | Mirador Lane | 15+36.01 (-16.17' L) | 5758.65 |
| 234 | BEGIN TYPE A C&G | Mirador Lane | 15+41.01 (-17.00' L) | 5758.75 |
| 235 | HC RAMP MP | Mirador Lane | 15+50.51 (-17.00' L) | 5758.95 |
| 236 | END TYPE A C&G | Mirador Lane | 15+62.01 (-17.00' L) | 5759.20 |
| 237 | BEGIN TYPE C C&G | Mirador Lane | 15+67.01 (-16.17' L) | 5759.31 |
| 238 | END TYPE C C&G | Mirador Lane | 16+49.07 (-16.17' L) | 5761.05 |
| 239 | BEGIN TYPE A C&G | Mirador Lane | 16+59.07 (-17.00' L) | 5761.20 |
| 240 | BEGIN FL TRANSITION | Mirador Lane | 16+90.05 (-17.04' L) | 5762.00 |

**Curve Table**

| Curve # | Length | Radius | Delta | Centerline/Flowline |
|---|---|---|---|---|
| C15 | 31.42 | 20.00 | 90°00'17" | Flowline |
| C16 | 31.41 | 20.00 | 89°59'43" | Flowline |
| C23 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C24 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C25 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C26 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C27 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C28 | 31.42 | 20.00 | 90°00'00" | Flowline |

COLORADO LICENSED
STEVEN MIDDLETON
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

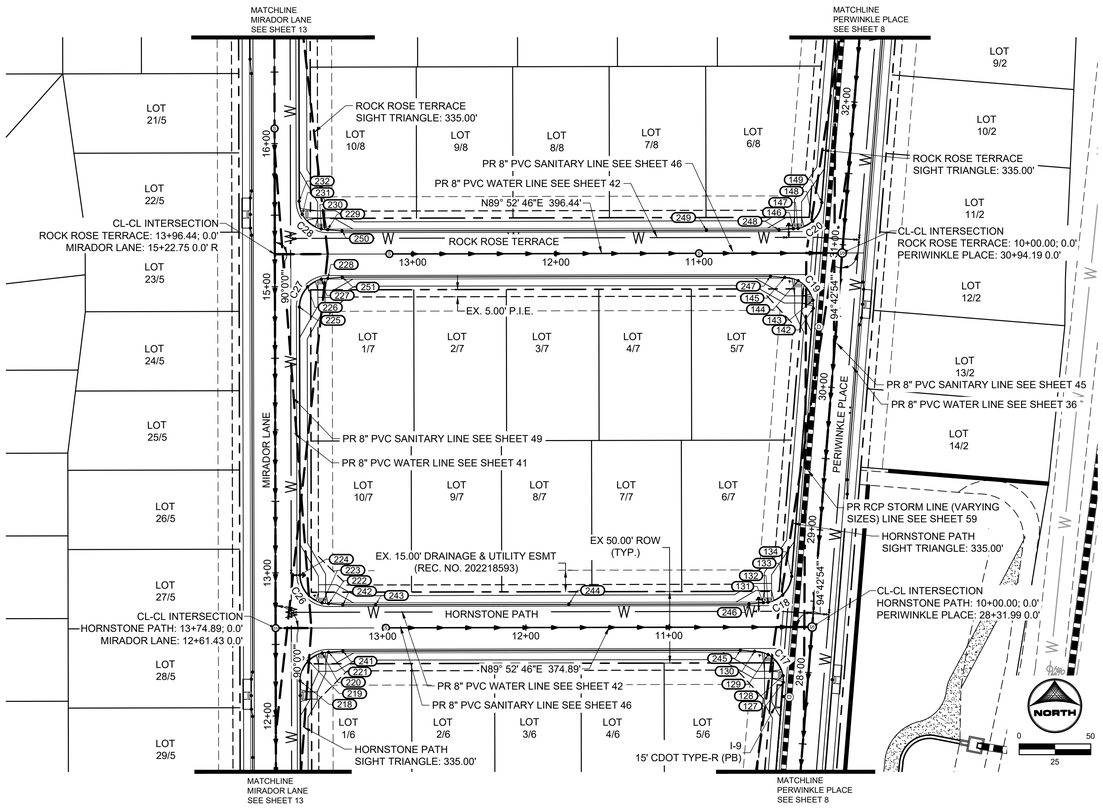
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
MIRADOR LANE

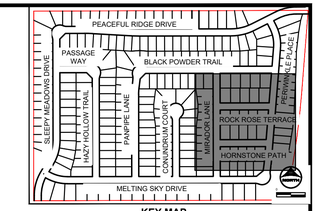
SHEET ST 13

HR GREEN Xrefs: xc-dsgn: xc-row; xv-dsgn: xv-row; xg-I-dh01-2308, key_map; xv-util: Street_PNP_Notes; Demo_Legend; xv-util: Swale_XSection

BULLARD, ABBY, 9/27/2023 2:58 PM




| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 127 | PCR | Melting Sky Drive | 27+91.81 (-17.00' L) | 5740.81 |
| 128 | HC RAMP MP | Melting Sky Drive | 27+96.38 (-17.53' L) | 5740.84 |
| 129 | HC RAMP MP | Hornstone Path | 10+30.81 (-19.33' L) | 5741.07 |
| 130 | PCR/END TYPE A C&G | Hornstone Path | 10+40.18 (-17.00' L) | 5741.24 |
| 131 | PCR/END TYPE A C&G | Hornstone Path | 10+34.07 (17.00' R) | 5741.44 |
| 132 | HC RAMP MP | Hornstone Path | 10+30.81 (17.27' R) | 5741.40 |
| 133 | LOW PT | Melting Sky Drive | 28+52.51 (-22.29' L) | 5741.27 |
| 134 | PCR | Melting Sky Drive | 28+66.06 (-17.00' L) | 5741.41 |
| 142 | PCR | Melting Sky Drive | 30+54.02 (-17.00' L) | 5743.11 |
| 143 | HC RAMP MP | Melting Sky Drive | 30+59.58 (-17.79' L) | 5743.16 |
| 144 | HC RAMP MP | Rock Rose Terrace | 10+30.81 (-19.33' L) | 5743.43 |
| 145 | PCR/END TYPE A C&G | Rock Rose Terrace | 10+40.18 (-17.00' L) | 5743.61 |
| 146 | PCR/END TYPE A C&G | Rock Rose Terrace | 10+34.07 (17.00' R) | 5743.94 |
| 147 | HC RAMP MP | Rock Rose Terrace | 10+30.81 (17.27' R) | 5743.88 |
| 148 | LOW PT | Melting Sky Drive | 31+14.72 (-22.29' L) | 5743.65 |
| 149 | PCR | Melting Sky Drive | 31+28.27 (-17.00' L) | 5743.77 |
| 218 | PCR | Mirador Lane | 12+24.43 (17.00' R) | 5752.01 |
| 219 | HIGH PT | Mirador Lane | 12+38.57 (22.86' R) | 5752.15 |
| 220 | HC RAMP MP | Hornstone Path | 13+42.39 (-17.51' L) | 5752.09 |
| 221 | PCR/BEGIN TYPE A C&G | Hornstone Path | 13+37.89 (-17.00' L) | 5752.06 |
| 222 | PCR/BEGIN TYPE A C&G | Hornstone Path | 13+37.89 (17.00' R) | 5752.25 |
| 223 | HC RAMP MP | Hornstone Path | 13+42.39 (17.51' R) | 5752.34 |
| 224 | PCR | Mirador Lane | 12+98.43 (17.00' R) | 5753.52 |
| 225 | PCR | Mirador Lane | 14+85.75 (17.00' R) | 5757.51 |
| 226 | HIGH PT | Mirador Lane | 14+99.89 (22.86' R) | 5757.70 |
| 227 | HC RAMP MP | Rock Rose Terrace | 13+63.94 (-17.51' L) | 5757.64 |
| 228 | PCR/BEGIN TYPE A C&G | Rock Rose Terrace | 13+59.44 (-17.00' L) | 5757.62 |
| 229 | PCR/BEGIN TYPE A C&G | Rock Rose Terrace | 13+59.44 (17.00' R) | 5758.13 |
| 230 | HC RAMP MP | Rock Rose Terrace | 13+63.94 (17.51' R) | 5758.22 |
| 231 | HC RAMP MP | Mirador Lane | 15+50.51 (19.26' R) | 5758.72 |



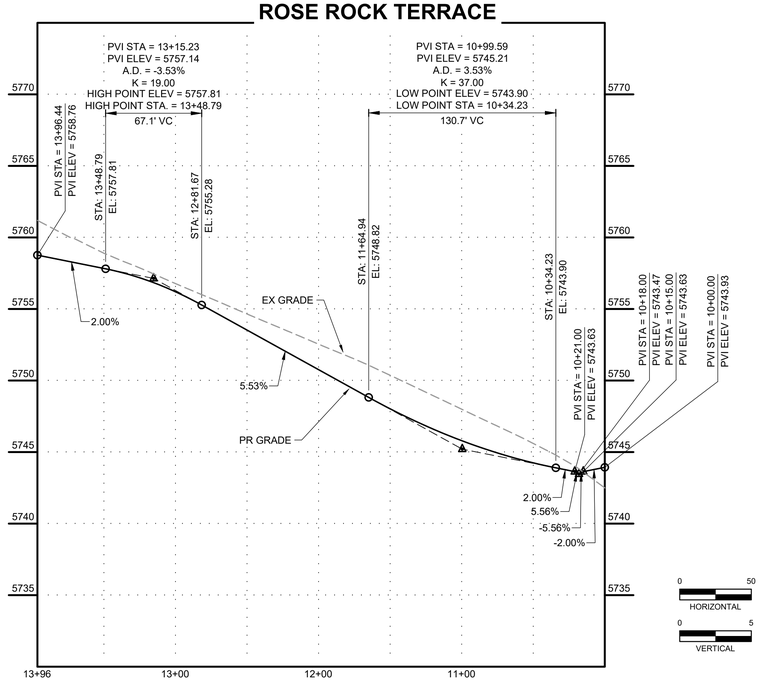

**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

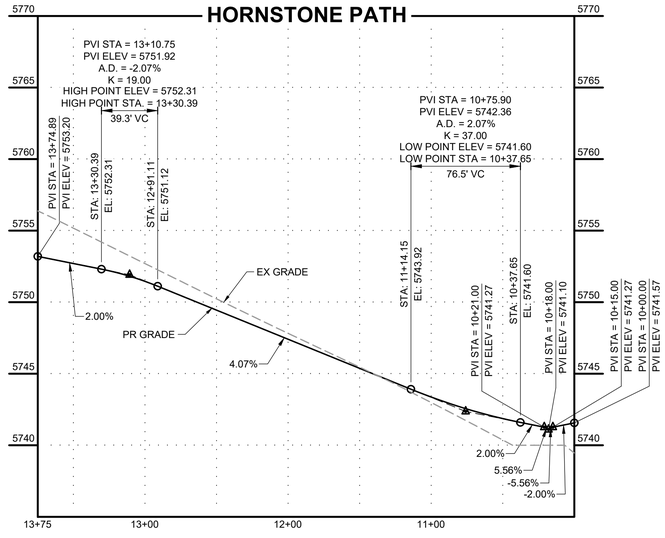
1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 232 | PCR | Mirador Lane | 15+59.75 (17.00' R) | 5759.08 |
| 241 | END TYPE C C&G | Hornstone Path | 13+27.89 (-16.17' L) | 5751.86 |
| 242 | END TYPE C C&G | Hornstone Path | 13+27.89 (16.17' R) | 5751.94 |
| 243 | BEGIN FL TRANSITION | Hornstone Path | 13+05.00 (16.17' R) | 5751.23 |
| 244 | END FL TRANSITION | Hornstone Path | 11+70.00 (16.17' R) | 5745.79 |
| 245 | BEGIN TYPE C/END FL TRANSITION | Hornstone Path | 10+50.18 (-16.17' L) | 5741.47 |
| 246 | BEGIN TYPE C C&G | Hornstone Path | 10+44.07 (16.17' R) | 5741.75 |
| 247 | BEGIN TYPE C/END FL TRANSITION | Rock Rose Terrace | 10+50.18 (-16.17' L) | 5743.85 |
| 248 | END TYPE C C&G | Rock Rose Terrace | 10+44.07 (16.17' R) | 5744.15 |
| 249 | END FL TRANSITION | Rock Rose Terrace | 10+94.83 (16.17' R) | 5745.21 |
| 250 | END TYPE C C&G | Rock Rose Terrace | 13+49.44 (16.17' R) | 5757.74 |
| 251 | END TYPE C C&G | Rock Rose Terrace | 13+49.44 (-16.17' L) | 5757.42 |

## ROSE ROCK TERRACE




## HORNSTONE PATH




| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C17 | 33.06 | 20.00 | 94°42'54" | Flowline |
| C18 | 29.77 | 20.00 | 85°17'06" | Flowline |
| C19 | 33.06 | 20.00 | 94°42'54" | Flowline |
| C20 | 29.77 | 20.00 | 85°17'06" | Flowline |
| C25 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C26 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C27 | 31.42 | 20.00 | 90°00'00" | Flowline |
| C28 | 31.42 | 20.00 | 90°00'00" | Flowline |

COLORADO LICENSED
COLLEEN MIDDLETON
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
ROCK ROSE TERRACE

SHEET ST 14

HR GREEN Xrefs: xc-dsgn, xc-row, xv-dsgn, xv-row, xgf-1-dh01-2308, key_map, xc-utl_Street_PNP_Notes, Demo_Legend, xv-utl_Swale_XSection

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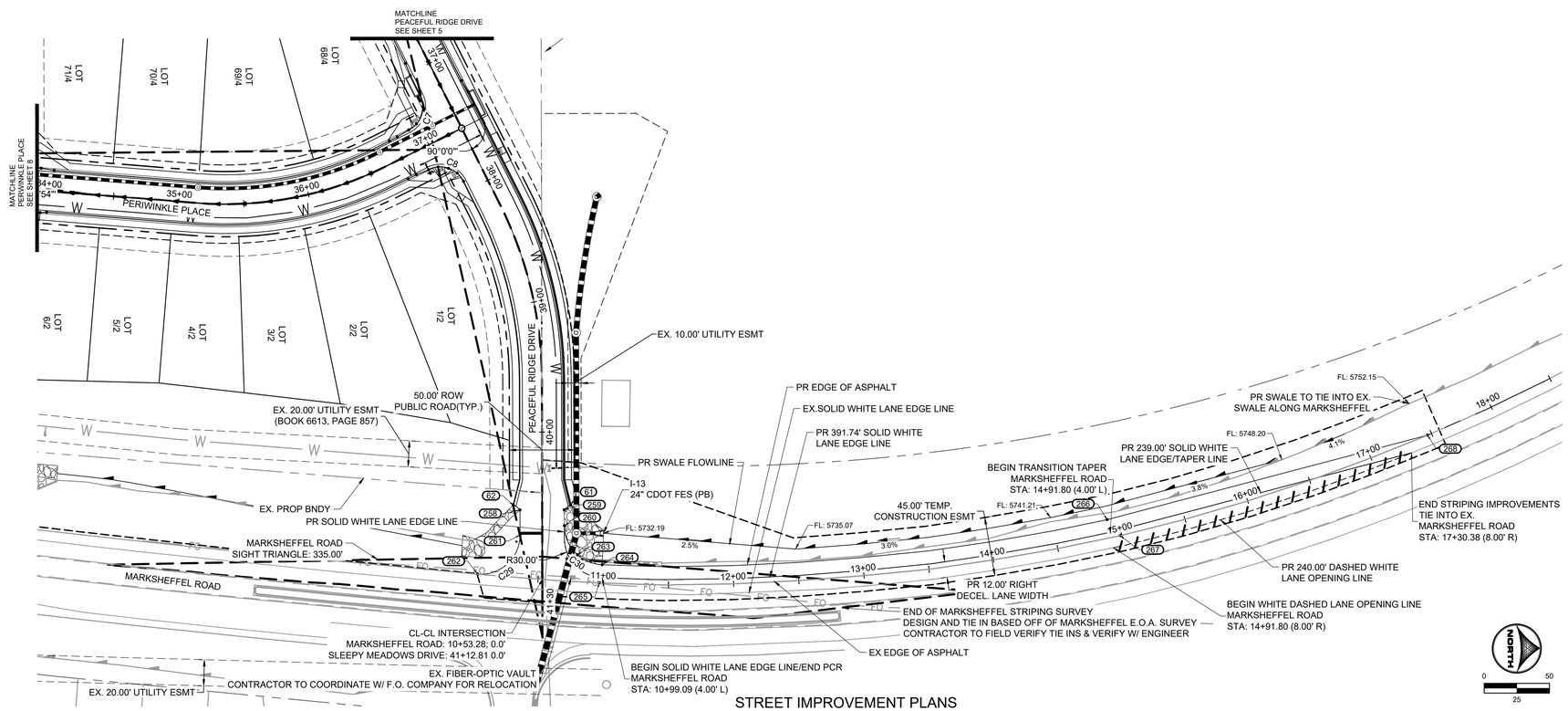
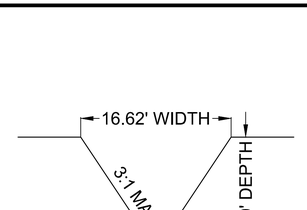
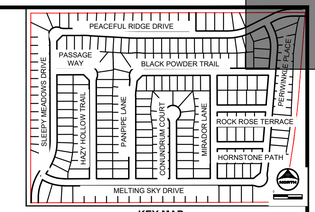



STREET IMPROVEMENT PLANS




TYPICAL SWALE
CROSS SECTION



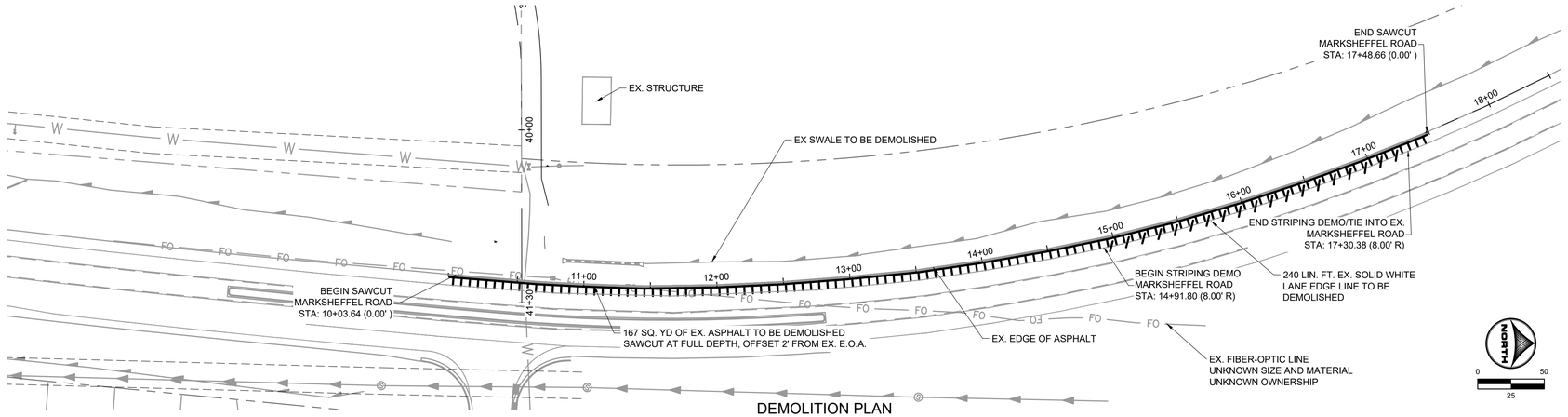

KEY MAP
SCALE: NTS

## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

### DEMOLITION LEGEND

- INDICATES FULL DEPTH SAWCUT
- INDICATES CONC. SIDEWALK/PAVEMENT REMOVAL (FULL DEPTH)
- INDICATES BUILDING REMOVAL
- INDICATES BIT./ASPHALT REMOVAL (FULL DEPTH)
- INDICATES LANDSCAPING REMOVAL
- DENOTES STRIPING TO BE REMOVED
- DENOTES UTILITIES TO BE REMOVED
- INDICATES PROPOSED CONSTRUCTION FENCE




DEMOLITION PLAN

| POINT TABLE | | | | |
|---|---|---|---|---|
| No. | DESC. | ALIGNMENT | STATION & OFFSET | FL EL. |
| 61 | END TYPE A C&G | Sleepy Meadows Drive | 40+56.12 (-21.94' L) | 5736.52 |
| 62 | END TYPE A C&G | Sleepy Meadows Drive | 40+56.12 (21.94' R) | 5736.39 |
| 258 | EDGE OF ASPHALT | Sleepy Meadows Drive | 40+59.60 (17.00' R) | 5736.54 |
| 259 | EDGE OF ASPHALT | Sleepy Meadows Drive | 40+59.60 (-17.00' L) | 5736.54 |
| 260 | PCR | Sleepy Meadows Drive | 40+71.65 (-17.00' L) | 5736.37 |
| 261 | PCR | Sleepy Meadows Drive | 40+78.82 (17.00' R) | 5736.40 |
| 262 | PCR | Sleepy Meadows Drive | 41+08.72 (49.47' R) | 5736.05 |
| 263 | LOW PT | Sleepy Meadows Drive | 40+94.05 (-27.05' L) | 5736.13 |
| 264 | PCR | Marksheffel Road | 10+98.71 (-14.00' L) | 5736.23 |
| 265 | MATCH EX ± | Marksheffel Road | 10+97.24 (0.00' ) | 5736.49 |
| 266 | EDGE OF ASPHALT | Marksheffel Road | 14+91.52 (-14.00' L) | 5746.94 |
| 267 | MATCH EX ± | Marksheffel Road | 14+98.86 (0.00' ) | 5747.51 |
| 268 | MATCH EX ± | Marksheffel Road | 17+46.66 (0.00' ) | 5756.47 |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve # | Length | Radius | Delta | Centerline/Flowline |
| C29 | 49.60 | 30.00 | 94°43'43" | Flowline |
| C30 | 45.99 | 30.00 | 87°50'13" | Flowline |

COLORADO LICENSED
COLLEEN MONTALTO
50997
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 9/15/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
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1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

STREET PLAN & PROFILE
MARKSHEFFEL ROAD IMPROVEMENTS

SHEET ST 15

HR GREEN Xrefs: xc-dsgn; xc-row; xv-dsgn; xv-row; xg-1-dh01-2308; key_map; xc-utl\ Street_PNP_Notes, Demo_Legend; xv-utl\ Swale_XSection

## SIGNAGE LEGEND:

1. STOP — R-1, SINGLE LANE 30"X30"
2. FIRE LANE — R8-3, 12"x18"
3A. NO PARKING FIRE LANE — R7-32(R), 12"x18"
3B. NO PARKING FIRE LANE — R7-32(L), 12"x18"
4. ROAD NAME — GREEN
5. ROAD NAME / NO OUTLET — GREEN W/ "NO OUTLET" PATCH
6. W2-4, 30"x30"
7. W1-7, 48"x24"
8. NO PARKING / BIKE LANE — R7-9, 12"x18"
9. SPEED LIMIT 25 — R2-1, 24"x30"
10. BEGIN RIGHT TURN LANE YIELD TO BIKES — R4-4, 30"x30"
11. LEFT LANE MUST TURN LEFT — R3-7l, 30"x30"
12. RIGHT LANE MUST TURN RIGHT — R3-7r, 30"x30"
13. STRAIGHT ARROW PAVEMENT MARKING (SOLID WHITE, 40" WIDE, 6')
14. TURN ARROW PAVEMENT MARKINGS (SOLID WHITE, 40" WIDE, 6')
15. SOLID WHITE STRIPE, 8" WIDE
16. SOLID WHITE STRIPE, 4" WIDE
17. STOP LINE (SOLID WHITE, 2'x8')
18. SOLID DOUBLE YELLOW CENTERLINE, 4" WIDE
19. STRIPED ISLAND SOLID DOUBLE YELLOW SURROUND
20. BROKEN WHITE LINES, 4" WIDE, 3' SEGMENTS WITH 12' GAPS
21. BIKE LANE SYMBOL (SOLID WHITE, 40" WIDE, 6')
22. TYPE III BARRICADE (TEMPORARY)

## CONSTRUCTION NOTES:

1. WHERE CONSTRUCTION DETAILS AND SPECIFICATIONS ARE NOTED ON THESE PLANS USE EL PASO COUNTY STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION.
2. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
3. PAVEMENT MARKING IS THERMOPLASTIC WITH COLOR DESIGNATED IN KEY NOTES.
4. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN ACCORDANCE WITH "THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" ADOPTED BY THE FEDERAL HIGHWAY ADMINISTRATION.
5. STREET NAME SIGNS ARE 7" BLANK AND 4" FONT IF SPEED LIMIT IS 25 MPH, AND ARE 9" BLANK AND 6" FONT IF SPEED LIMIT IS 30 MPH AND ABOVE
6. SEE SHEET XX FOR MARKSHAFFEL IMPROVEMENTS STRIPING

COLORADO LICENSED — COLLEEN HOSKEY — 59067 — 9/27/2023 — PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| APPROVED: CPM | JOB NUMBER: 2302308 | | |
| CAD DATE: 9/27/2023 | | | |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SIGNAGE & STRIPING

SHEET SNS 16

BULLARD, ABBY, 9/27/2023 2:59 PM
HR GREEN Xrefs: xv-row; xv-util; xc-dsgn; xc-row; xc-util; xv-dsgn; xgr1-dh01-2308; signage_legend; xc-BR-base

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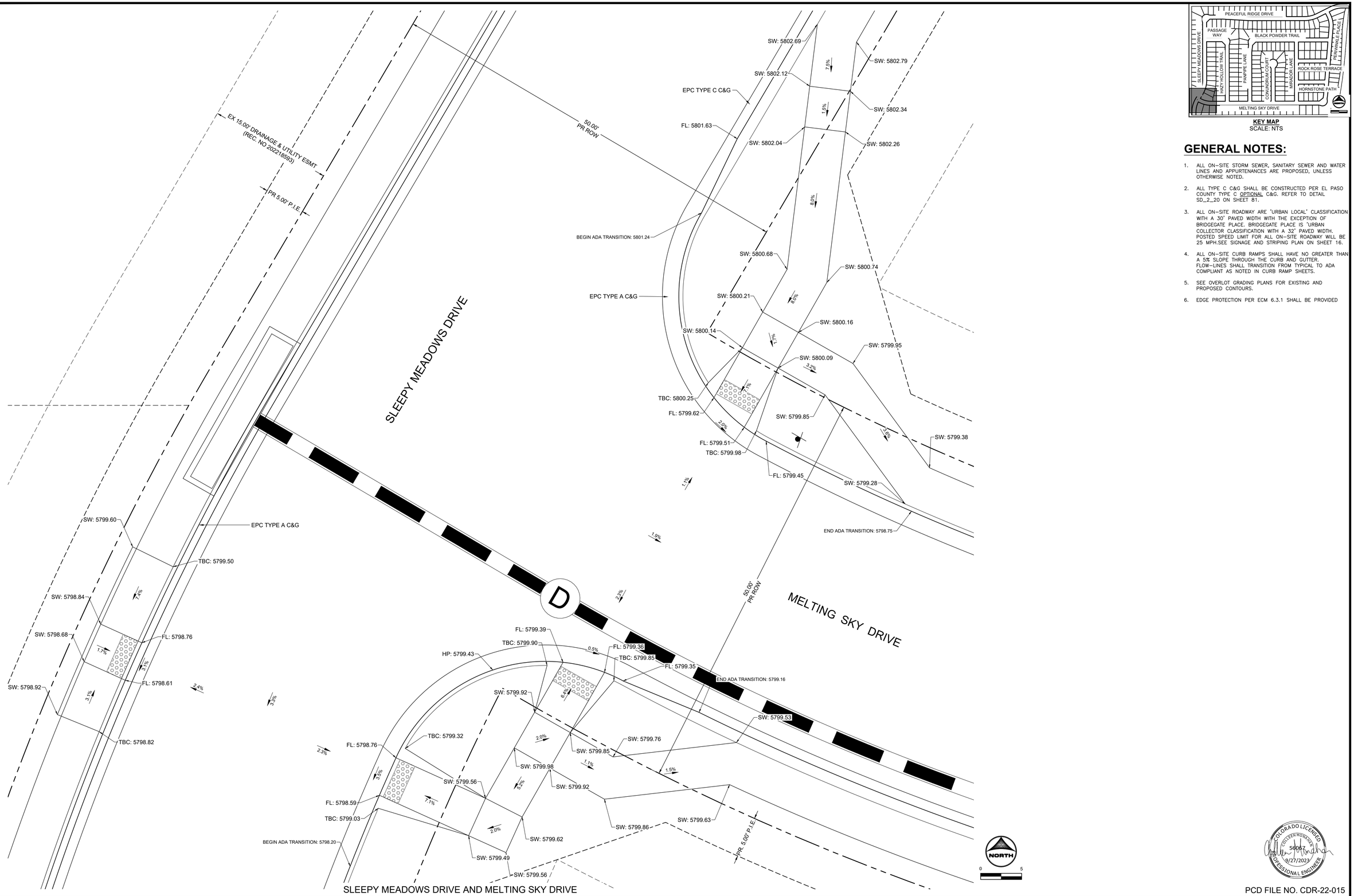


SLEEPY MEADOWS DRIVE AND MELTING SKY DRIVE




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

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5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

NORTH
0 5

COLORADO LICENSED
JEFFREY HOWARD
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | | |
| CAD DATE: 9/27/2023 | | | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 17

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xgfi-l-dh01-2308, key_map; Street_PNP_Notes

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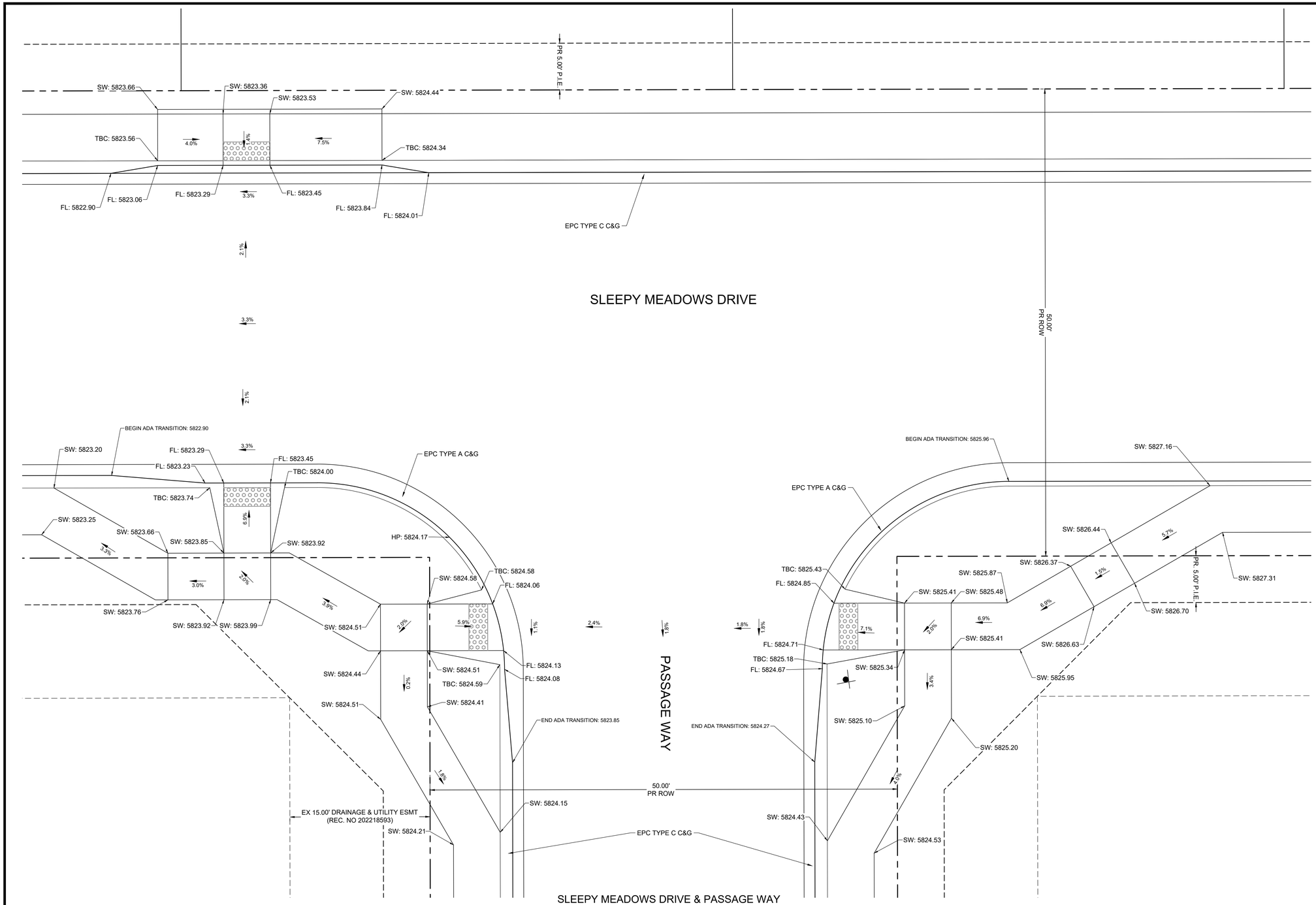


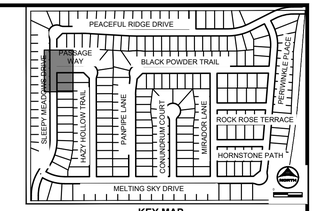


**KEY MAP**
SCALE: NTS

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6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

PCD FILE NO. CDR-22-015

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| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 18

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgf-1-dh01-2308, key_map, Street_PNP_Notes

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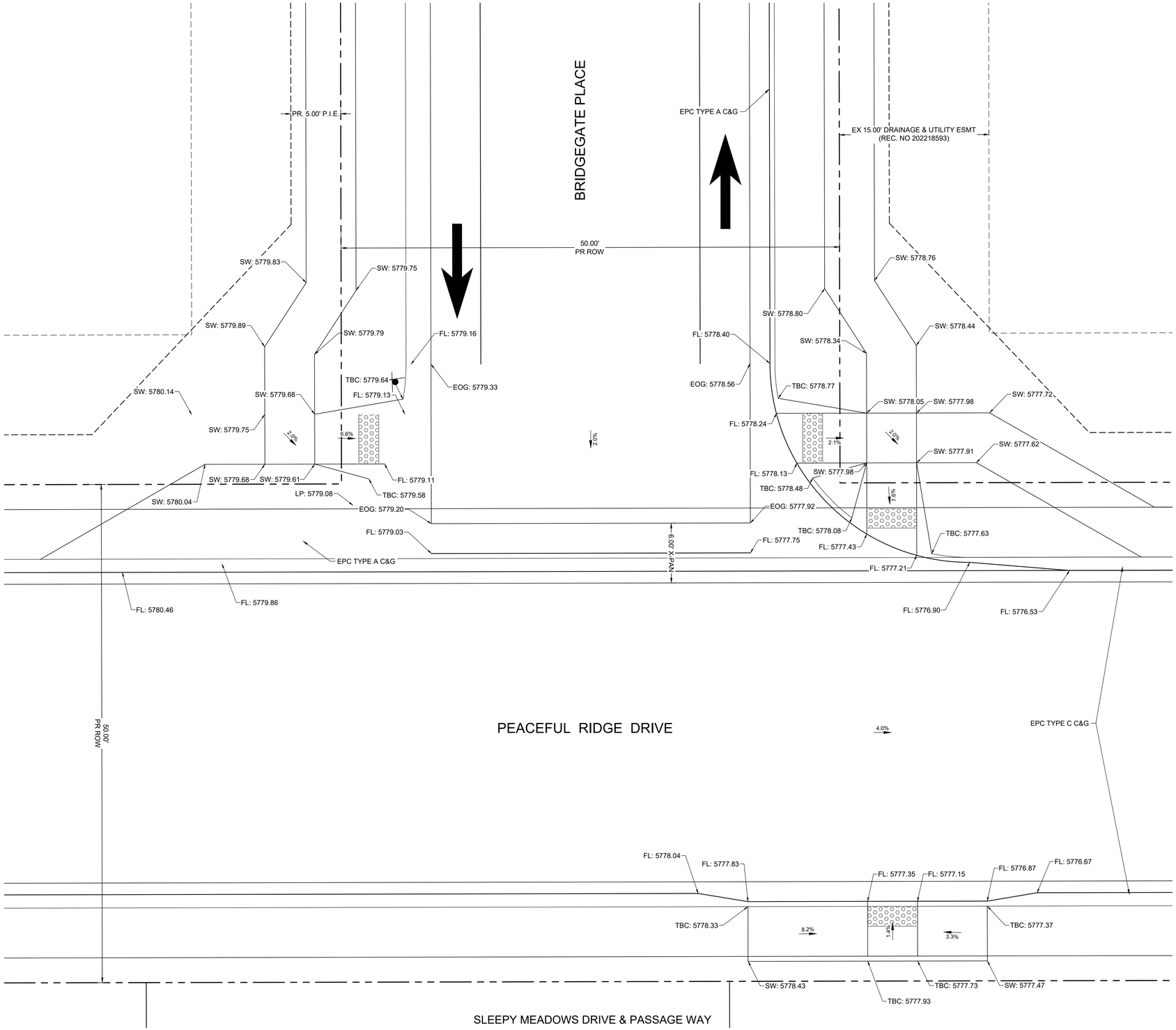


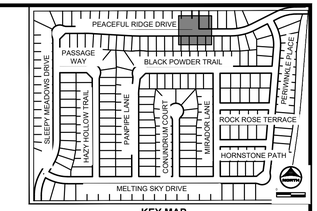


**KEY MAP**
SCALE: NTS

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6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

COLORADO LICENSED
COLLEEN PROVOST
56047
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 8/28/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Curb_Ramps

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

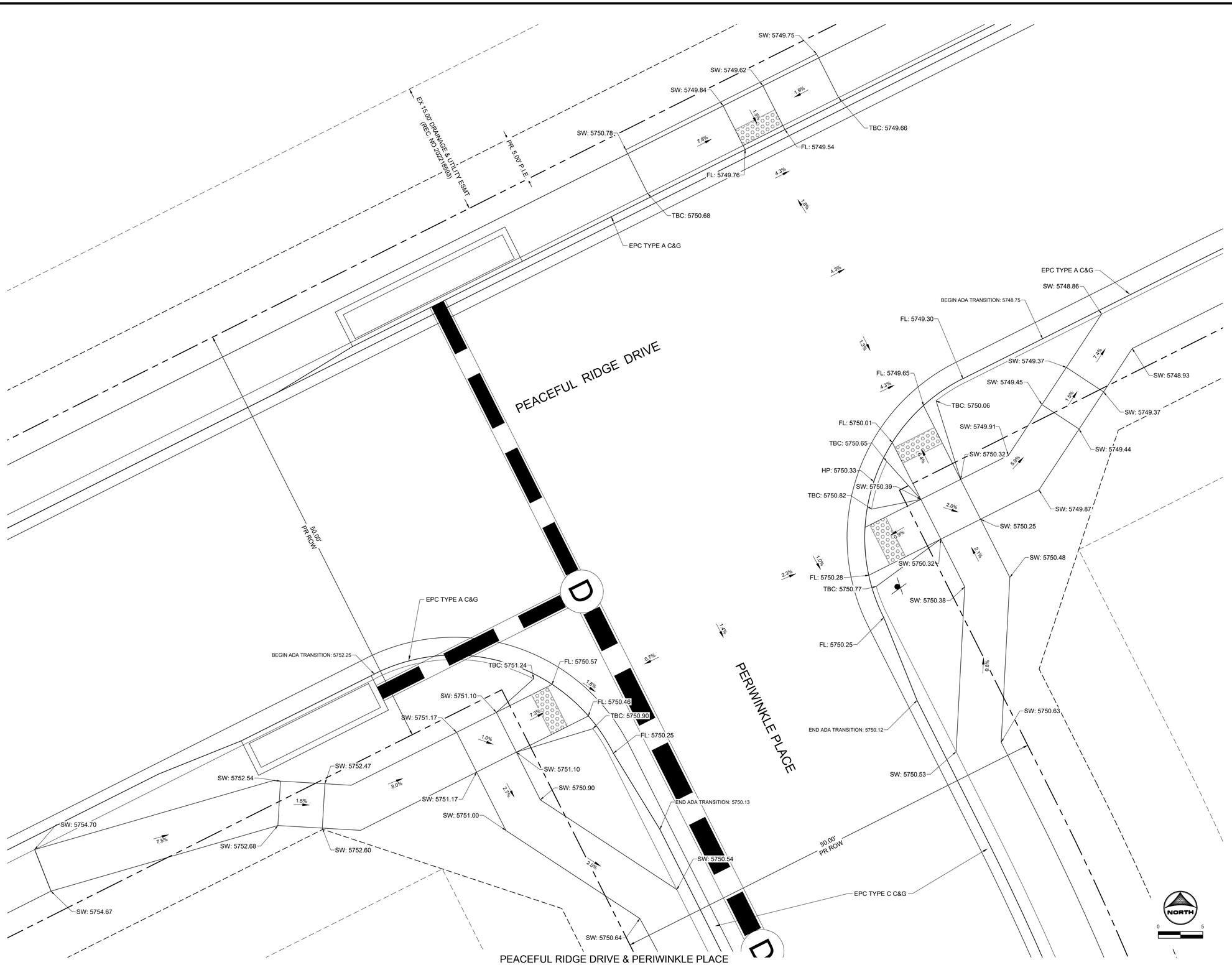
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

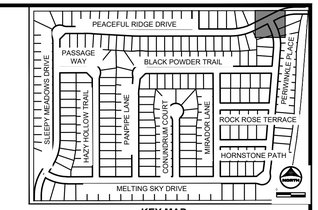
CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 19

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xg-1-dh01-2308; key_map; Street_PNP_Notes

BULLARD, ABBY, 9/27/2023 4:26 PM




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
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5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

COLORADO LICENSED
COLEEN MOYNIHAN
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Curb_Ramps | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 20

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xgr1-dh01-2308; key_map; Street_PNP_Notes

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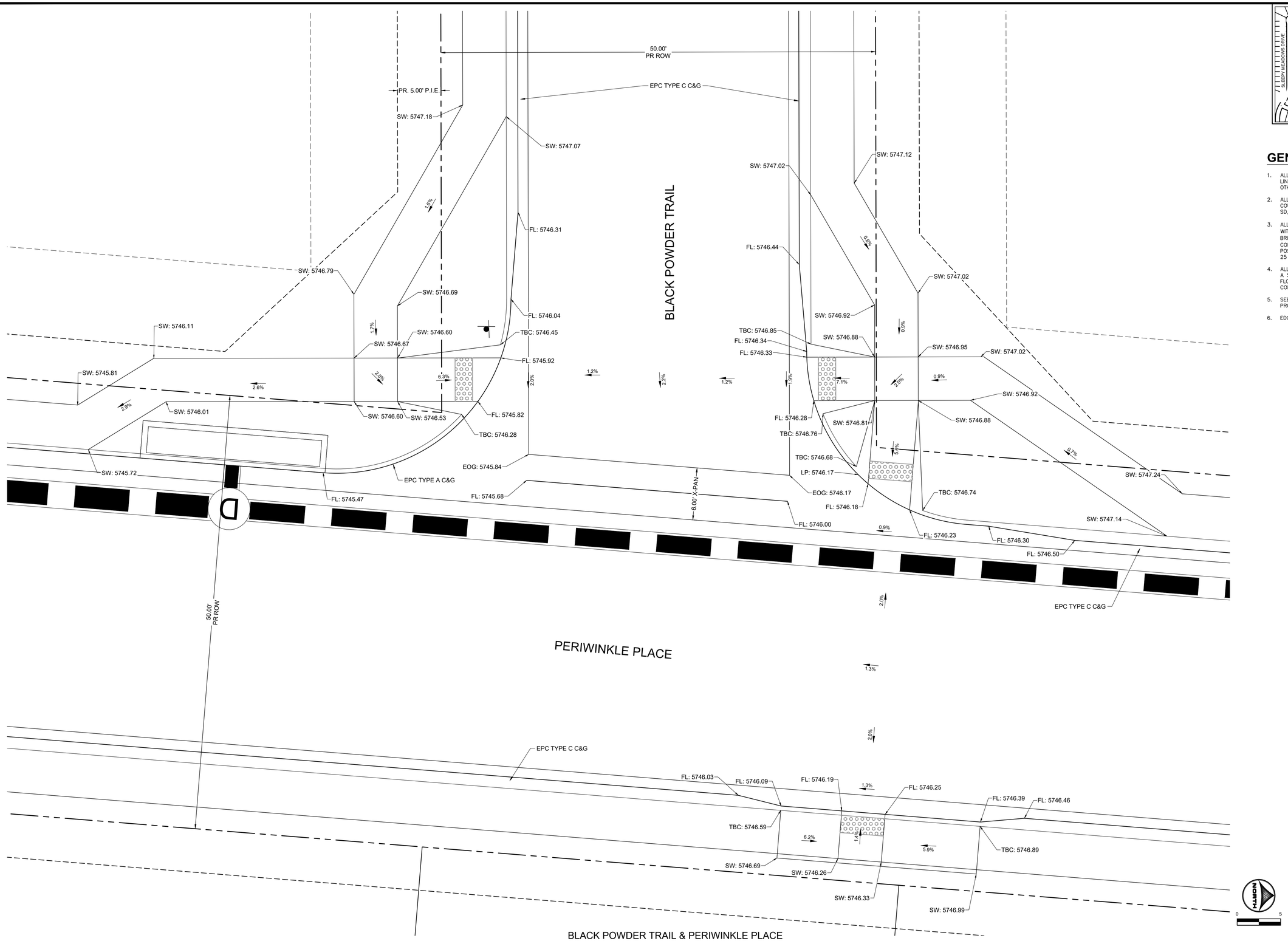


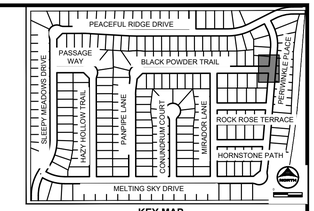


**KEY MAP**
SCALE: NTS

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6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

COLORADO LICENSED
COLLEEN HOWLETT
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

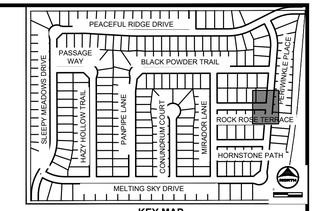
CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR | 21

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgl-1-dh01-2308, key_map, Street_PNP_Notes

BULLARD, ABBY, 9/27/2023 3:01 PM




**KEY MAP**
SCALE: NTS

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COLORADO LICENSED
COLLEEN HOWARTH
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 22

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgr-1-dh01-2308, key_map, Street_PNP_Notes

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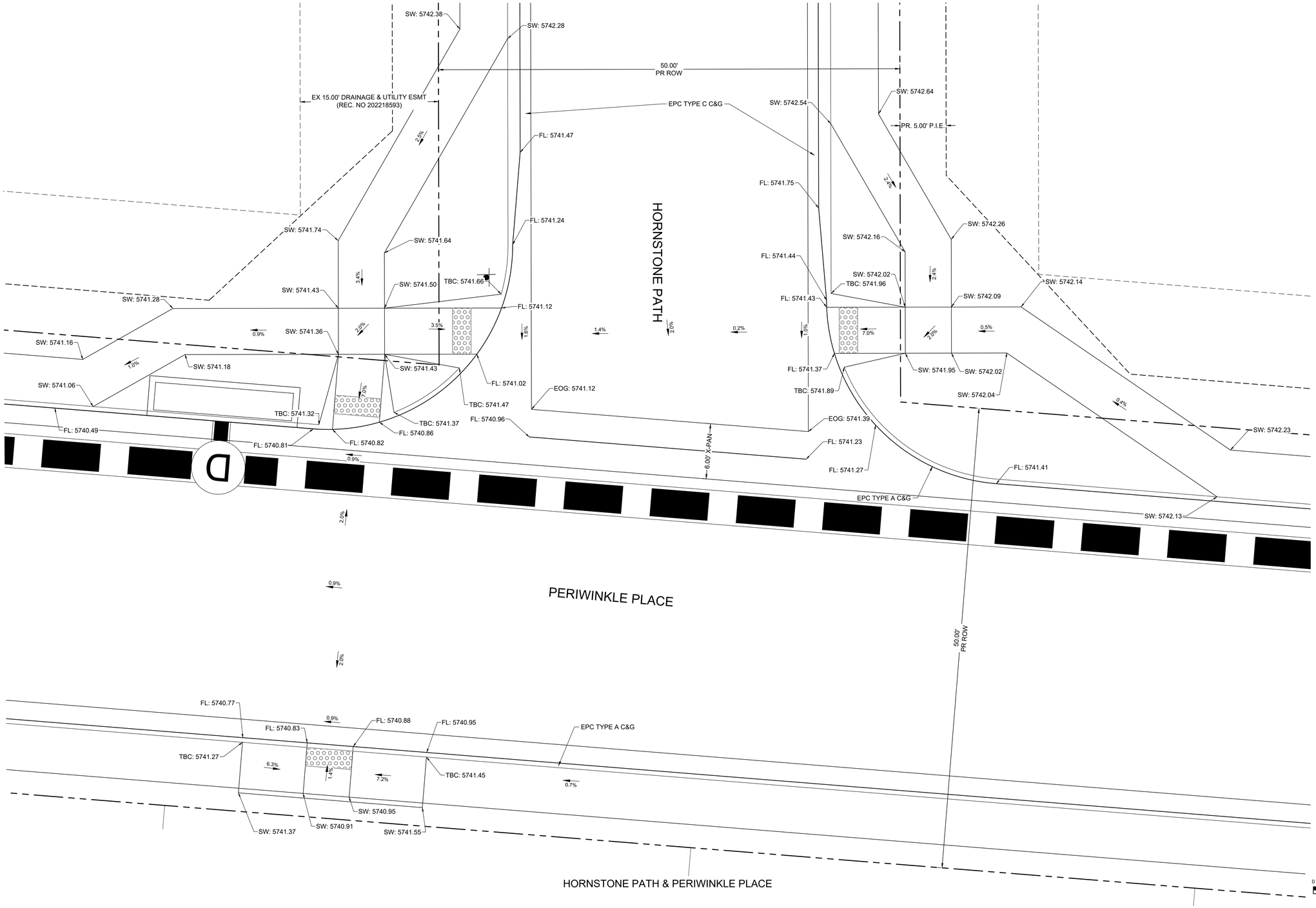


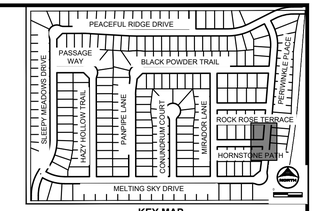


**KEY MAP**
SCALE: NTS

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5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

COLORADO LICENSED
COLLEEN HOWERTON
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 23

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgl-1-dh01-2308, key_map, Street_PNP_Notes

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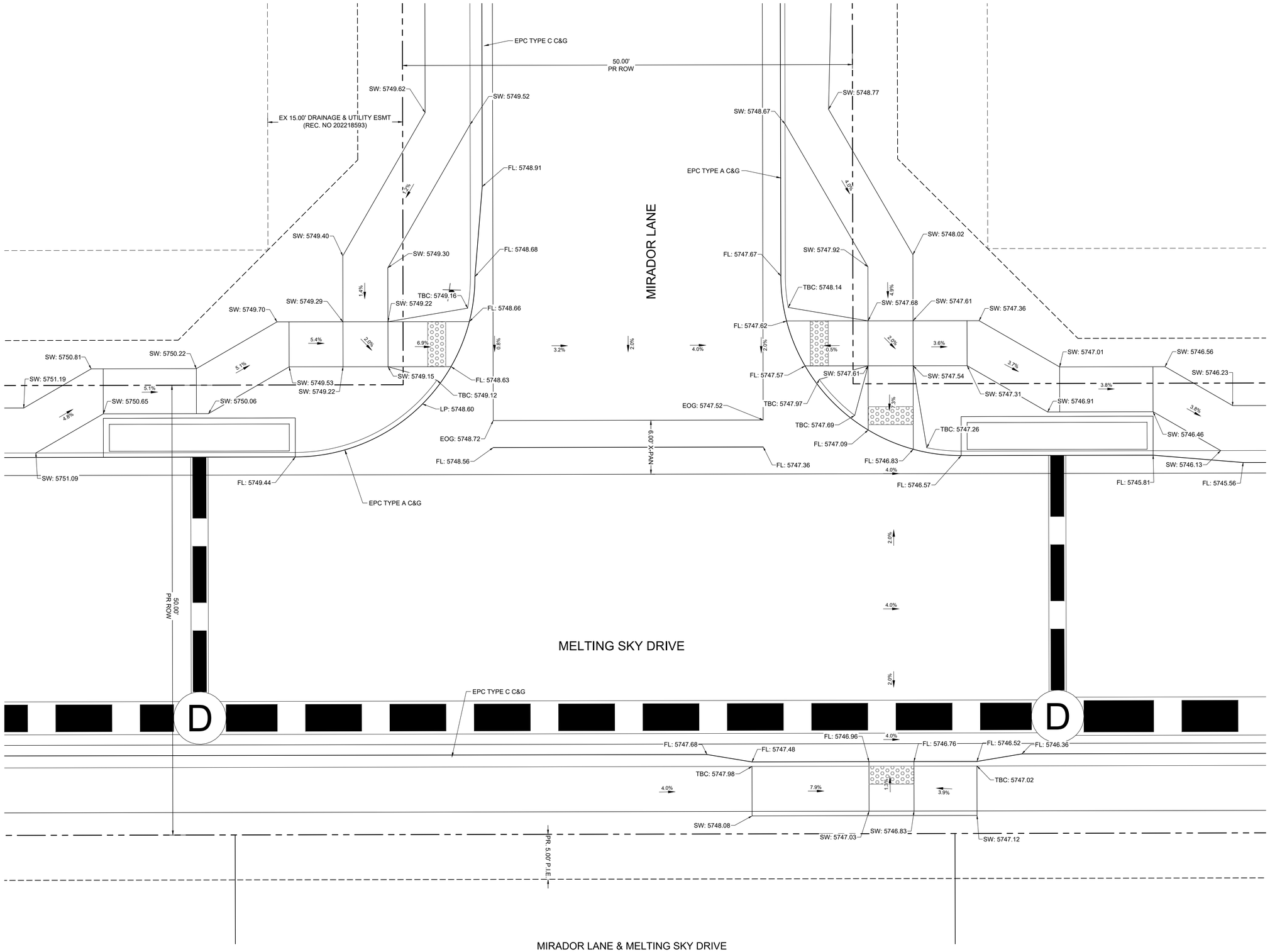


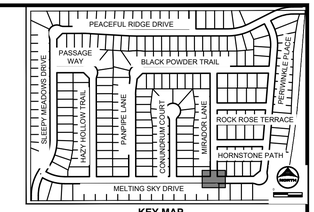


**KEY MAP**
SCALE: NTS

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5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

NORTH
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COLORADO LICENSED
COLLEEN RONNETTA
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: | DLH |
| APPROVED: | KMH |
| CAD DATE: | 9/27/2023 |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Curb_Ramps |
| JOB DATE: | 8/28/2023 |
| JOB NUMBER: | 2302308 |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 24

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xgf-1-dh01-2308; key_map; Street_PNP_Notes

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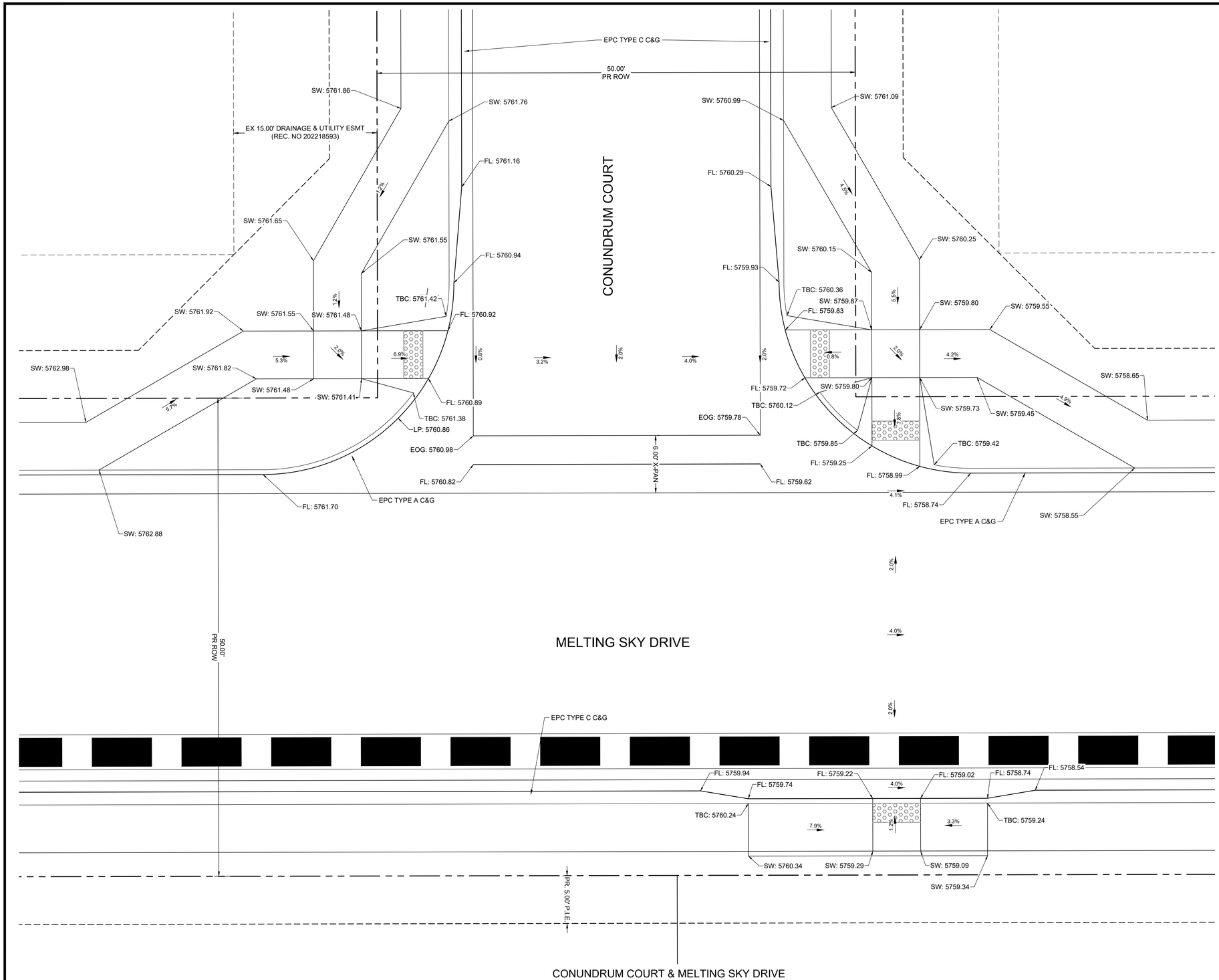





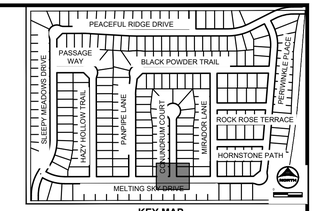


**KEY MAP**
SCALE: NTS

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COLORADO LICENSED
COLLEEN NORDEEN
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 25

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgf-1-dh01-2308, key_map, Street_PNP_Notes

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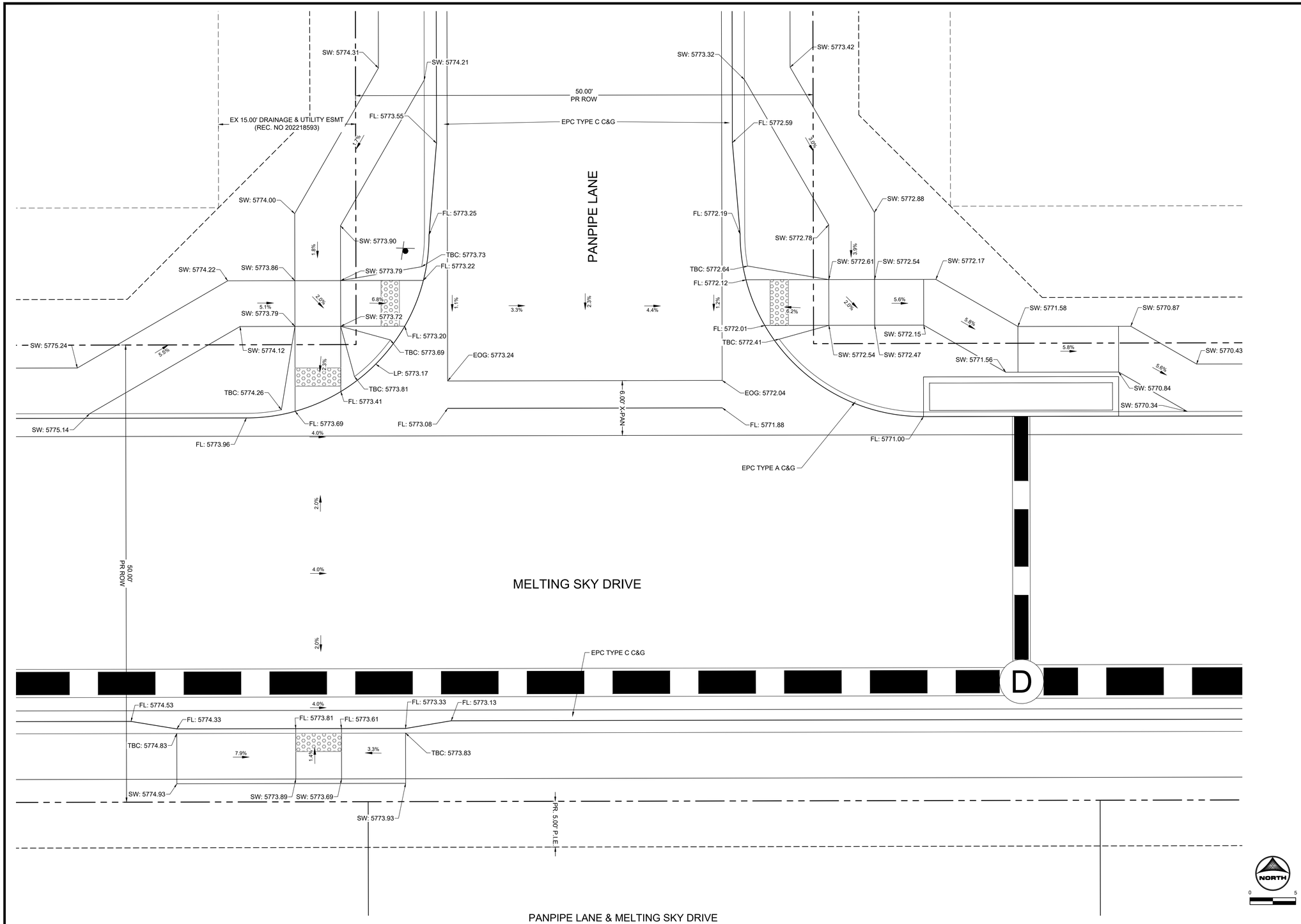


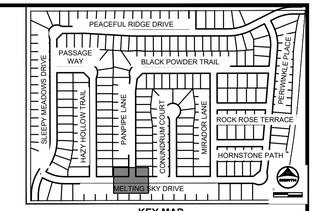


**KEY MAP**
SCALE: NTS

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COLORADO LICENSED
COLLEEN HORSTMAN
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 26

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xgl-1-dh01-2308_key_map; Street_PNP_Notes

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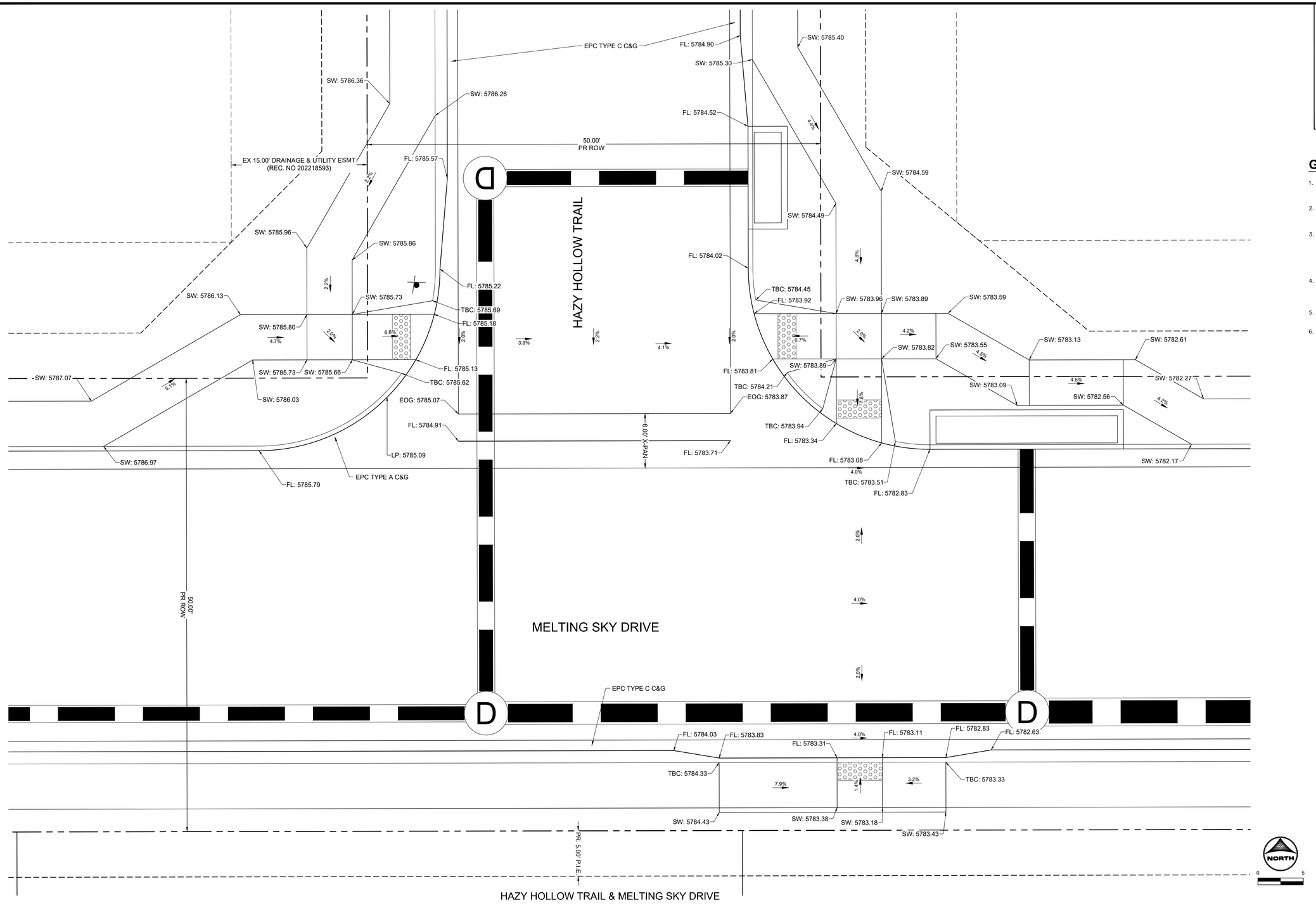


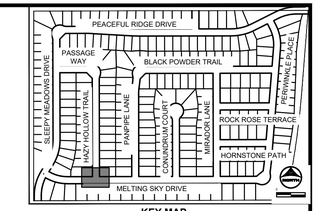


**KEY MAP**
SCALE: NTS

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COLORADO LICENSED
COLEEN NOVOTNY
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

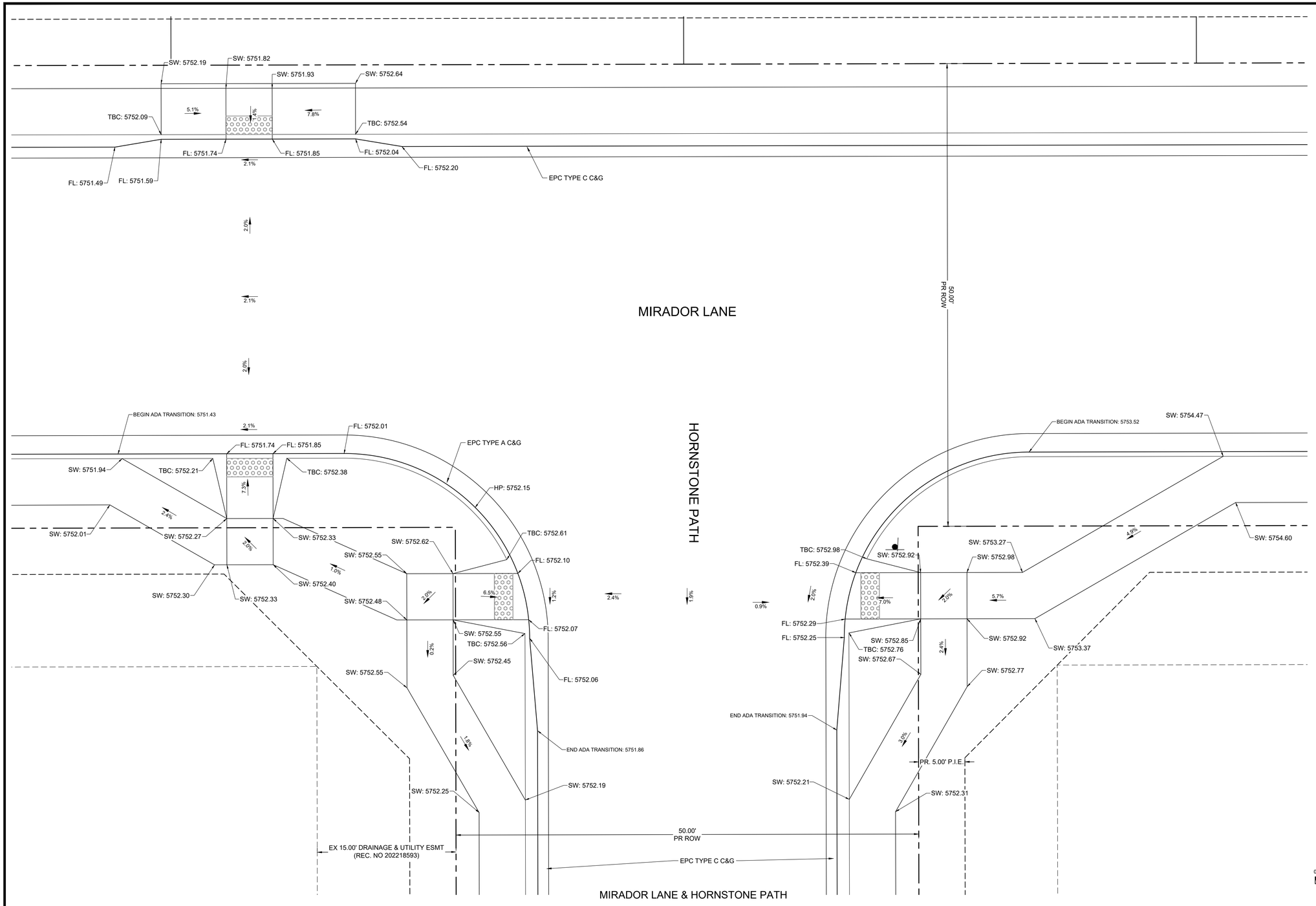
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

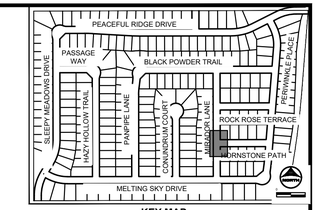
CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 27

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgf-1-dh01-2308, key_map, Street_PNP_Notes

BULLARD, ABBY, 9/27/2023 3:02 PM




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
2. ALL TYPE C C&G SHALL BE CONSTRUCTED PER EL PASO COUNTY TYPE C OPTIONAL C&G. REFER TO DETAIL SD_2_20 ON SHEET 81.
3. ALL ON-SITE ROADWAY ARE 'URBAN LOCAL' CLASSIFICATION WITH A 30' PAVED WIDTH WITH THE EXCEPTION OF BRIDGEGATE PLACE. BRIDGEGATE PLACE IS 'URBAN COLLECTOR CLASSIFICATION WITH A 32' PAVED WIDTH. POSTED SPEED LIMIT FOR ALL ON-SITE ROADWAY WILL BE 25 MPH.SEE SIGNAGE AND STRIPING PLAN ON SHEET 16.
4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

NORTH
0 5

COLORADO LICENSED
COLLEEN MONTAGUE
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Curb_Ramps | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

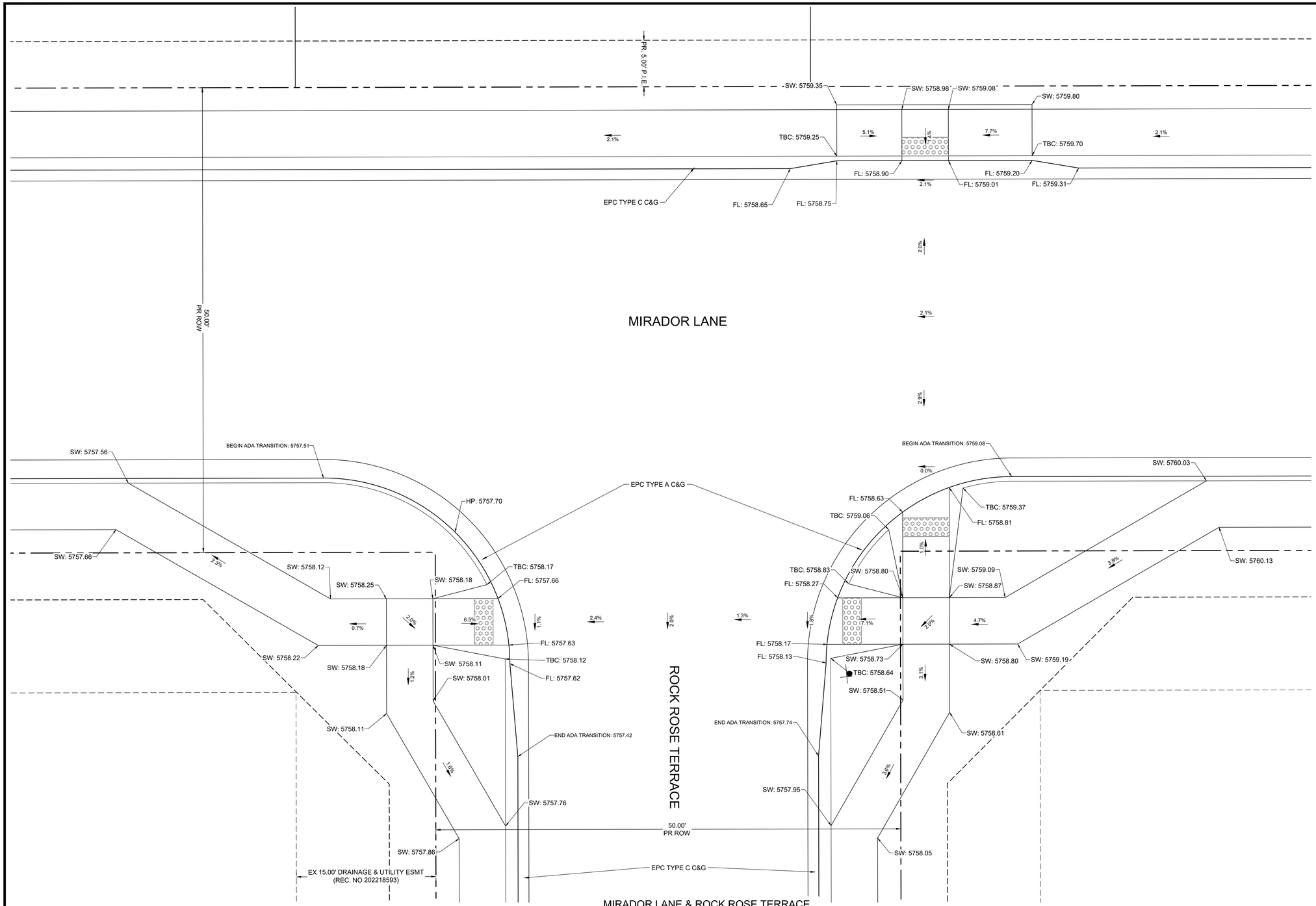
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

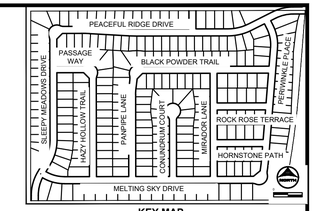
CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 28

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xg-1-d101-2308; key_map; Street_PNP_Notes

BULLARD, ABBY, 9/27/2023 3:02 PM




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

1. ALL ON-SITE STORM SEWER, SANITARY SEWER AND WATER LINES AND APPURTENANCES ARE PROPOSED, UNLESS OTHERWISE NOTED.
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4. ALL ON-SITE CURB RAMPS SHALL HAVE NO GREATER THAN A 5% SLOPE THROUGH THE CURB AND GUTTER. FLOW-LINES SHALL TRANSITION FROM TYPICAL TO ADA COMPLIANT AS NOTED IN CURB RAMP SHEETS.
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED

NORTH
0 5

COLORADO LICENSED
COLLEEN MONTEITH
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 8/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Curb_Ramps | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

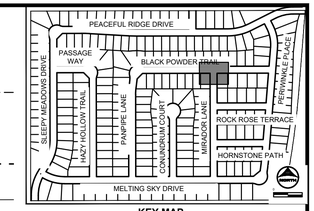
CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR

29

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xgk-1-dh01-2308; key_map; Street_PNP_Notes

BULLARD, ABBY, 9/27/2023 3:02 PM




**KEY MAP**
SCALE: NTS

## GENERAL NOTES:

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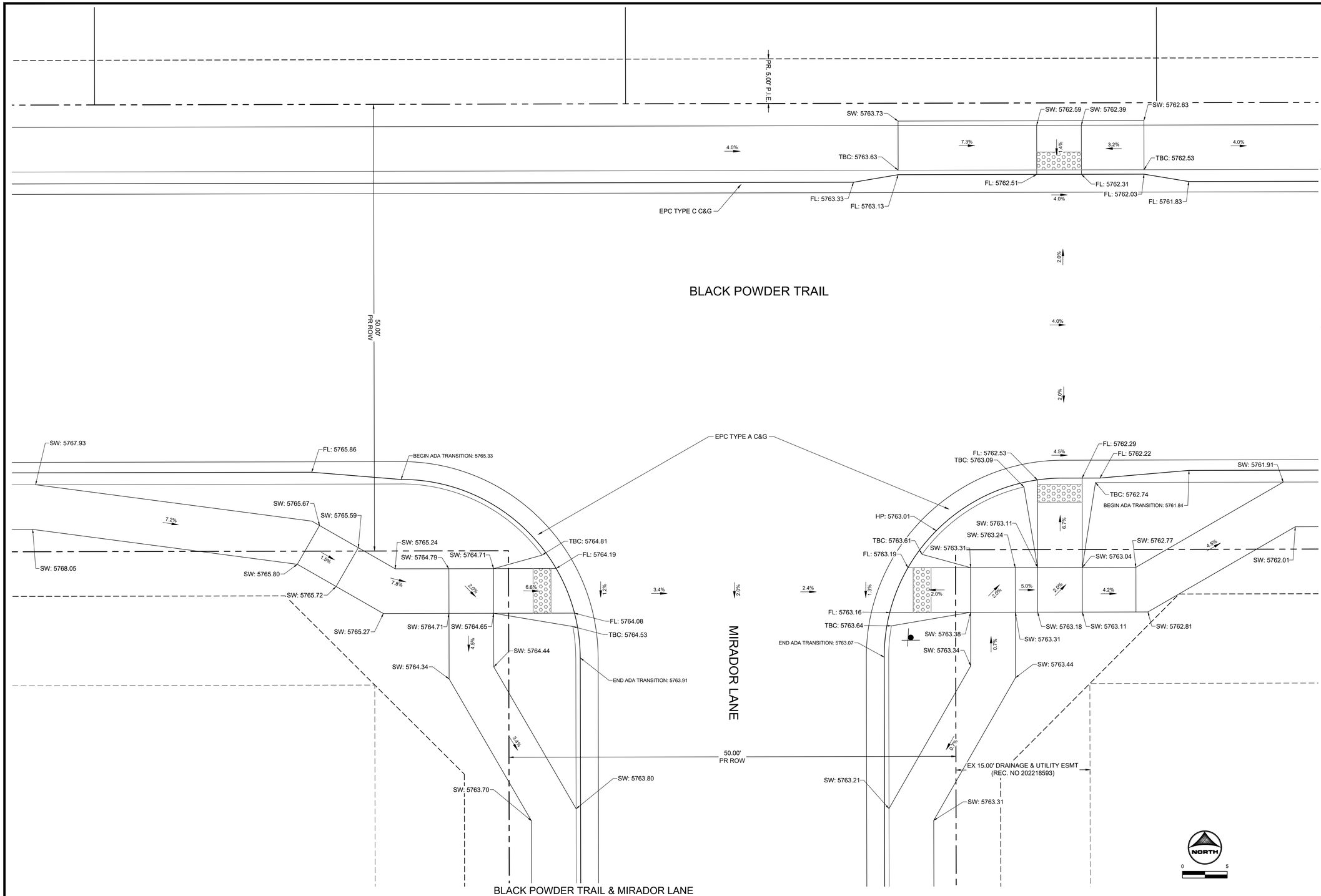
5. SEE OVERLOT GRADING PLANS FOR EXISTING AND PROPOSED CONTOURS.
6. EDGE PROTECTION PER ECM 6.3.1 SHALL BE PROVIDED




BLACK POWDER TRAIL & MIRADOR LANE

COLORADO LICENSED
COLLEEN HOWLETT
50057
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|
| DRAWN BY: DLH | JOB DATE: 8/28/2023 |
| APPROVED: KMH | JOB NUMBER: 2302308 |
| CAD DATE: 9/27/2023 | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Curb_Ramps | |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
CURB RAMP GRADING PLAN

SHEET CR 30

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xgl-1-dh01-2308, key_map, Street_PNP_Notes

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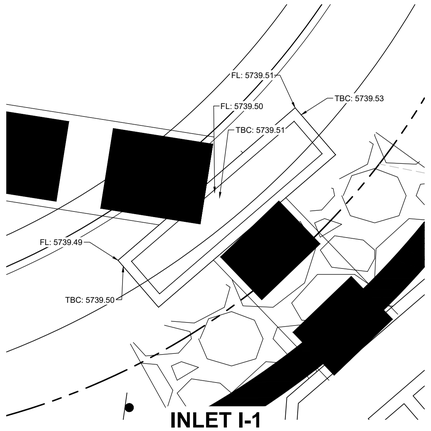


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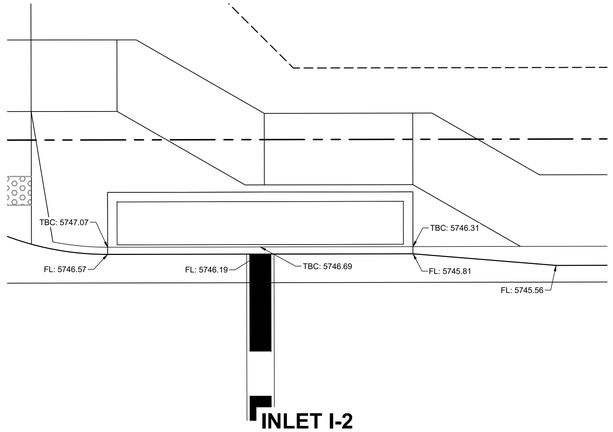


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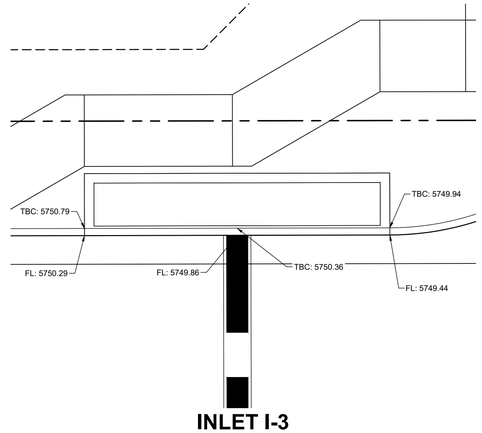


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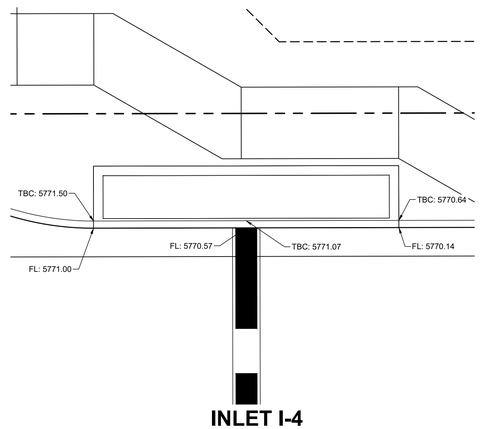


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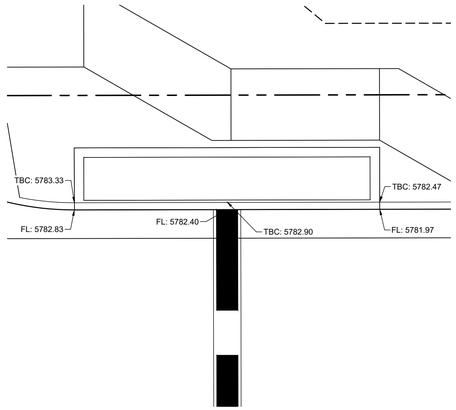


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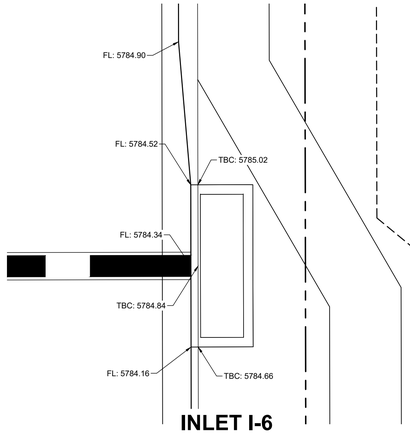


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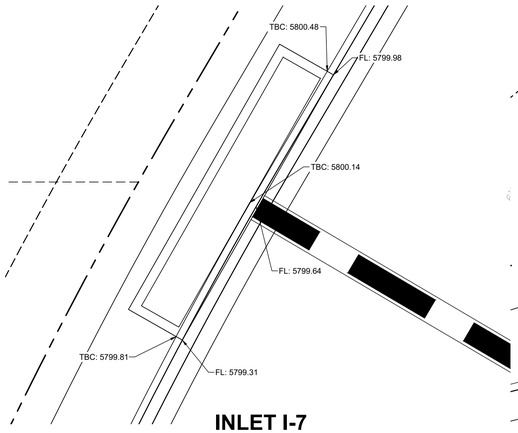


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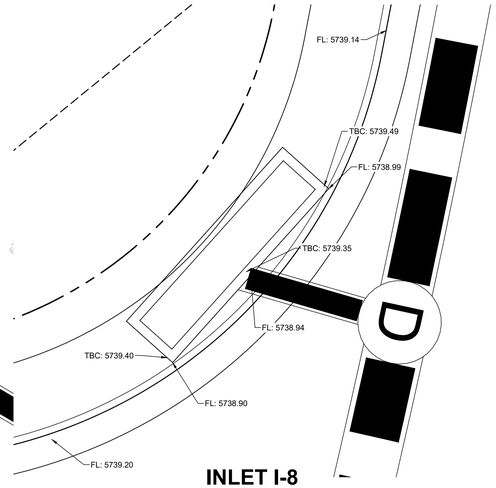


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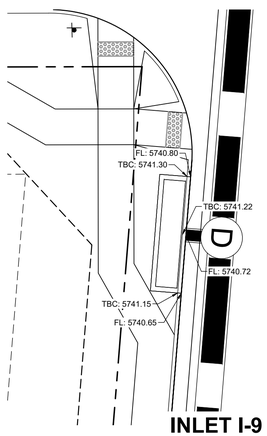


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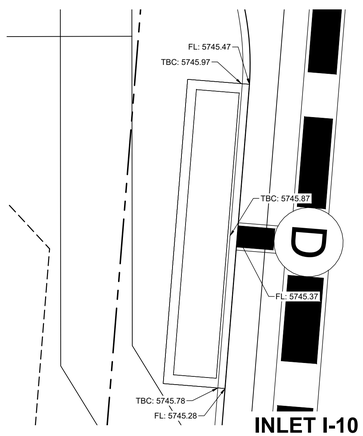


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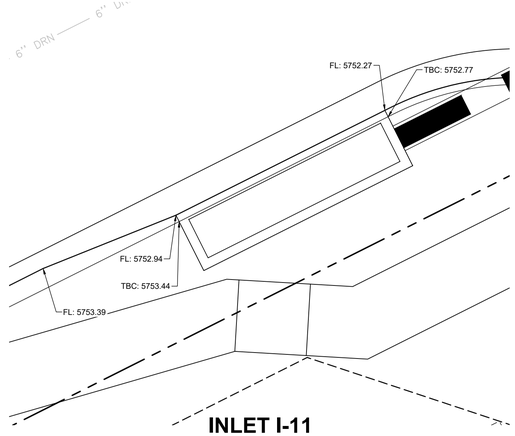
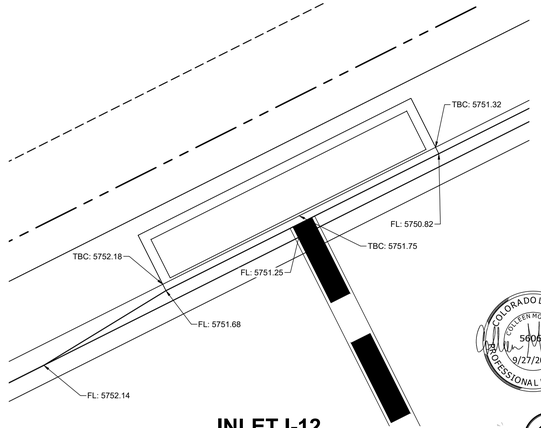



INLET I-11




INLET I-12

COLORADO LICENSED
JOSEPH M. WILLWERTH
56067
9/27/2023
PROFESSIONAL ENGINEER

NORTH
0 5
2.5

PCD FILE NO. CDR-22-015

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| DRAWN BY: AXB | JOB DATE: 5/1/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. |
| APPROVED: CPM | JOB NUMBER: 2302308 | |
| CAD DATE: 9/27/2023 | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Inlet_Elevations | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
INLET ELEVATIONS

SHEET GR 31

HR GREEN Xrefs: xc-BR-base; xc-dsgn; xc-row; xv-dsgn; xv-row; xv-util; xg-t-dr01-2308

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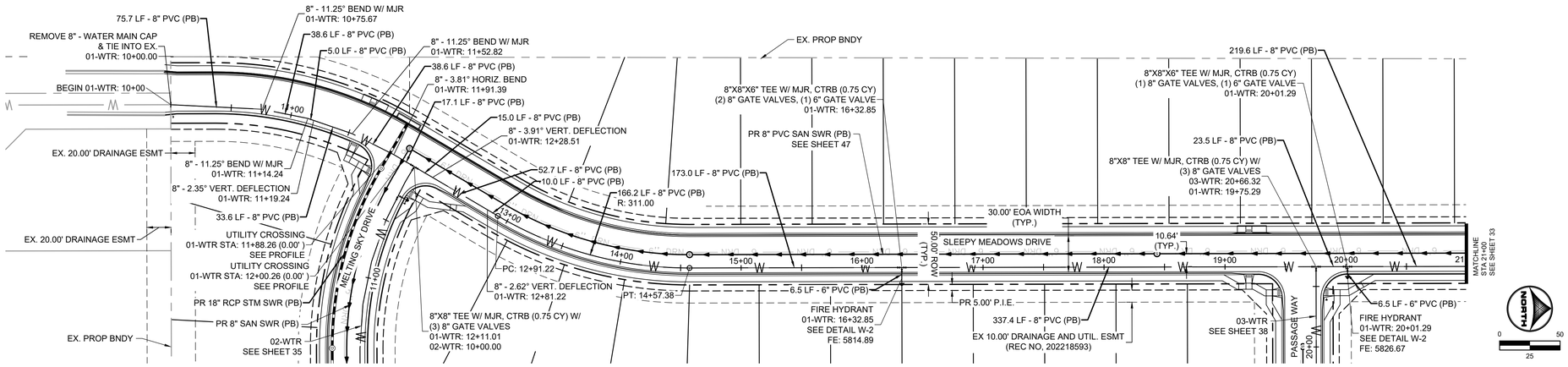
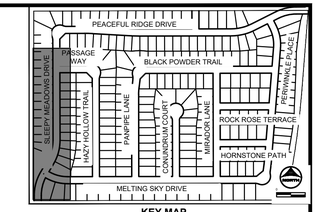
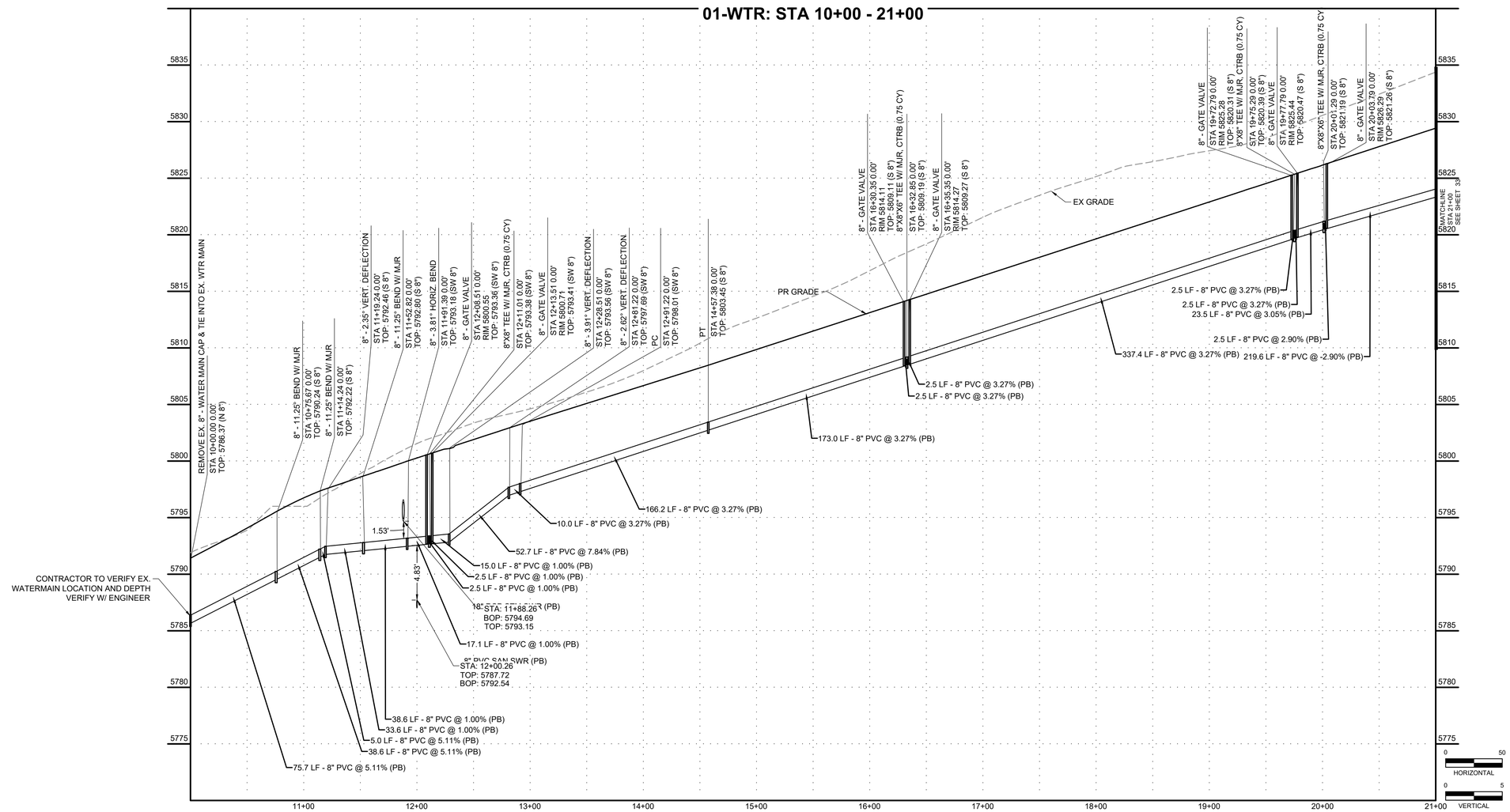



**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## 01-WTR: STA 10+00 - 21+00




COLORADO LICENSED
STEVEN MICHAEL
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xg-t-dh01-2308; key_map; Water_Notes

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|---|---|---|---|
| DRAWN BY: | DLH | JOB DATE: | 5/4/2023 |
| APPROVED: | KMH | JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 | | |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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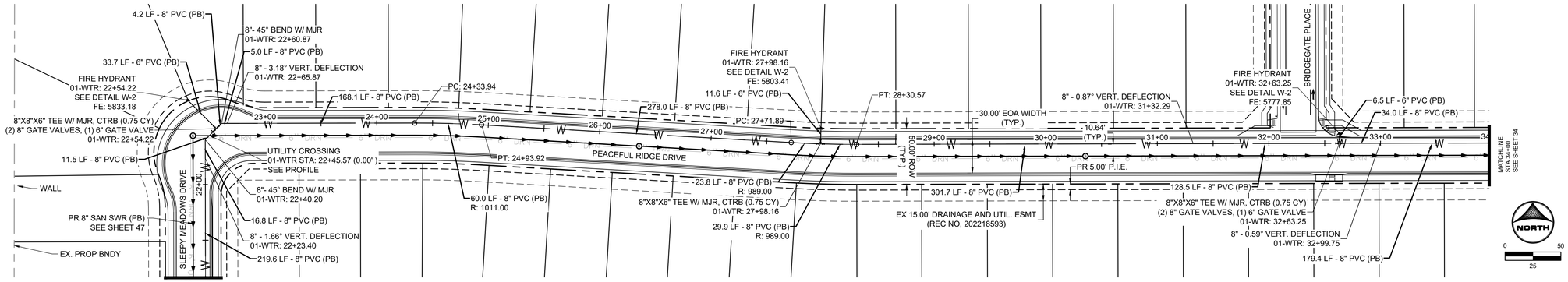
HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

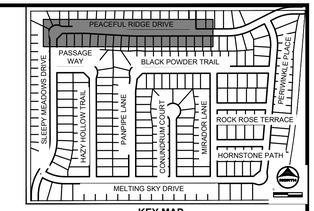
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
32

BULLARD, ABBY, 9/27/2023 3:04 PM

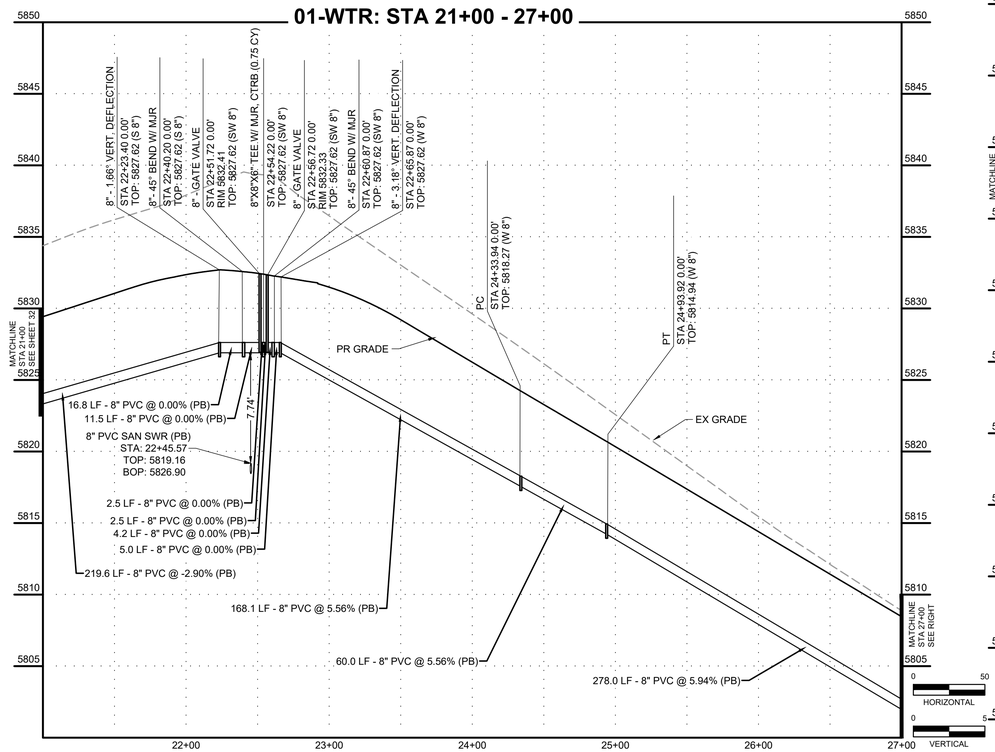


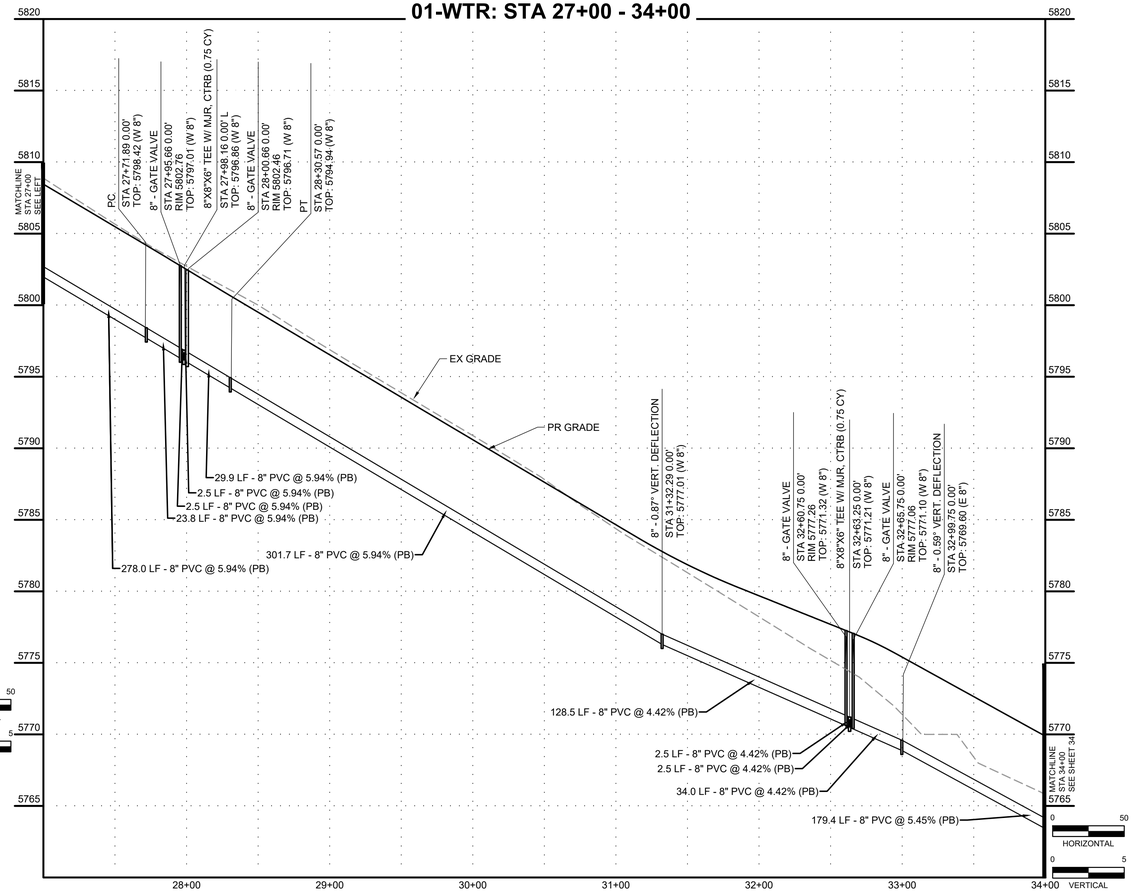

**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## 01-WTR: STA 21+00 - 27+00




## 01-WTR: STA 27+00 - 34+00




COLORADO LICENSED
CUTTER WOMETCO
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|
| DRAWN BY: | DLH |
| APPROVED: | KMH |
| CAD DATE: | 9/27/2023 |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan |
| JOB DATE: | 5/4/2023 |
| JOB NUMBER: | 2302308 |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

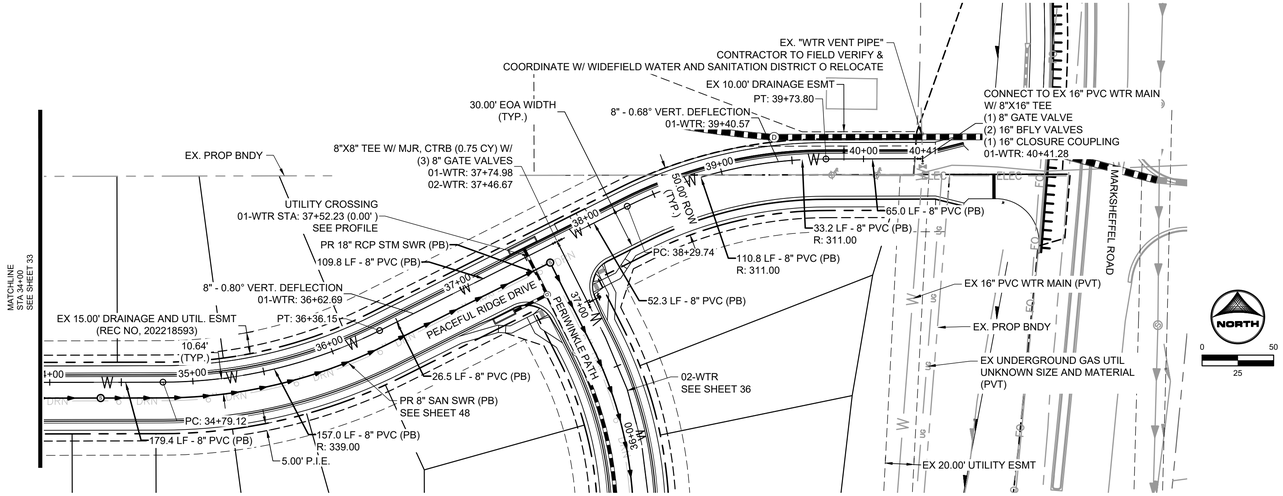
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

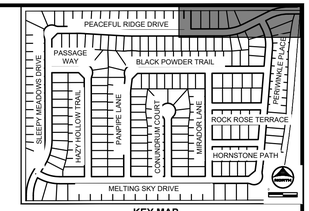
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET WTR 33

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xgi-1-dh01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:04 PM




**KEY MAP**
SCALE: NTS

NOTES:
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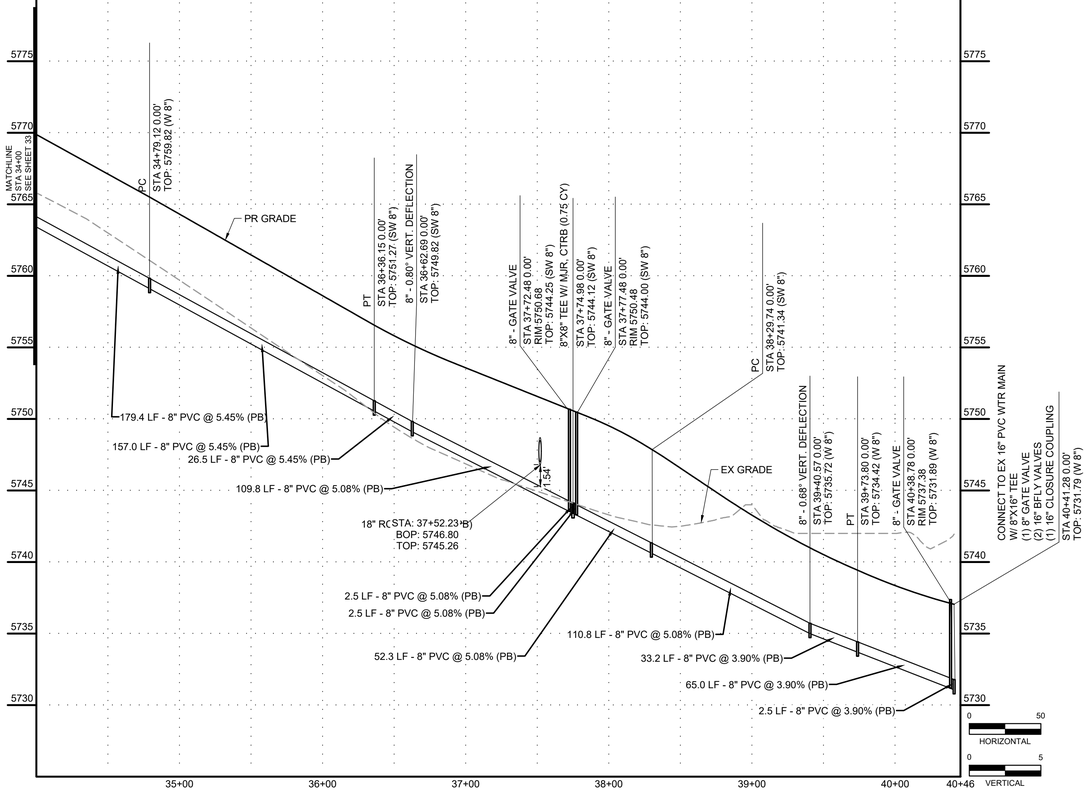
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## WTR-01: STA 34+00 - 40+41



PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

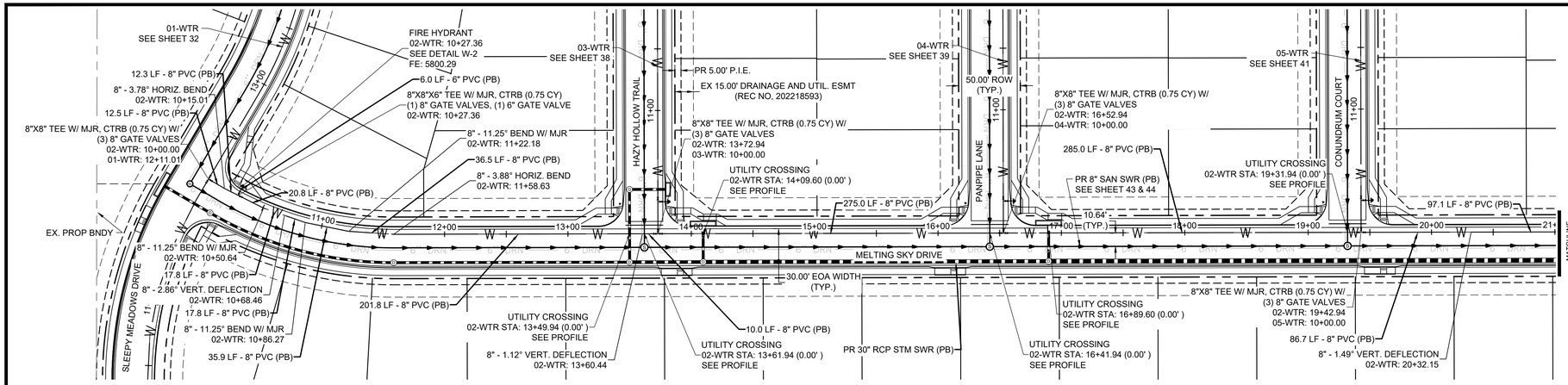
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

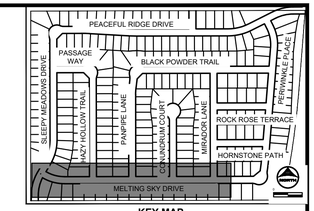
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
34

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xg-t-dt01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:04 PM

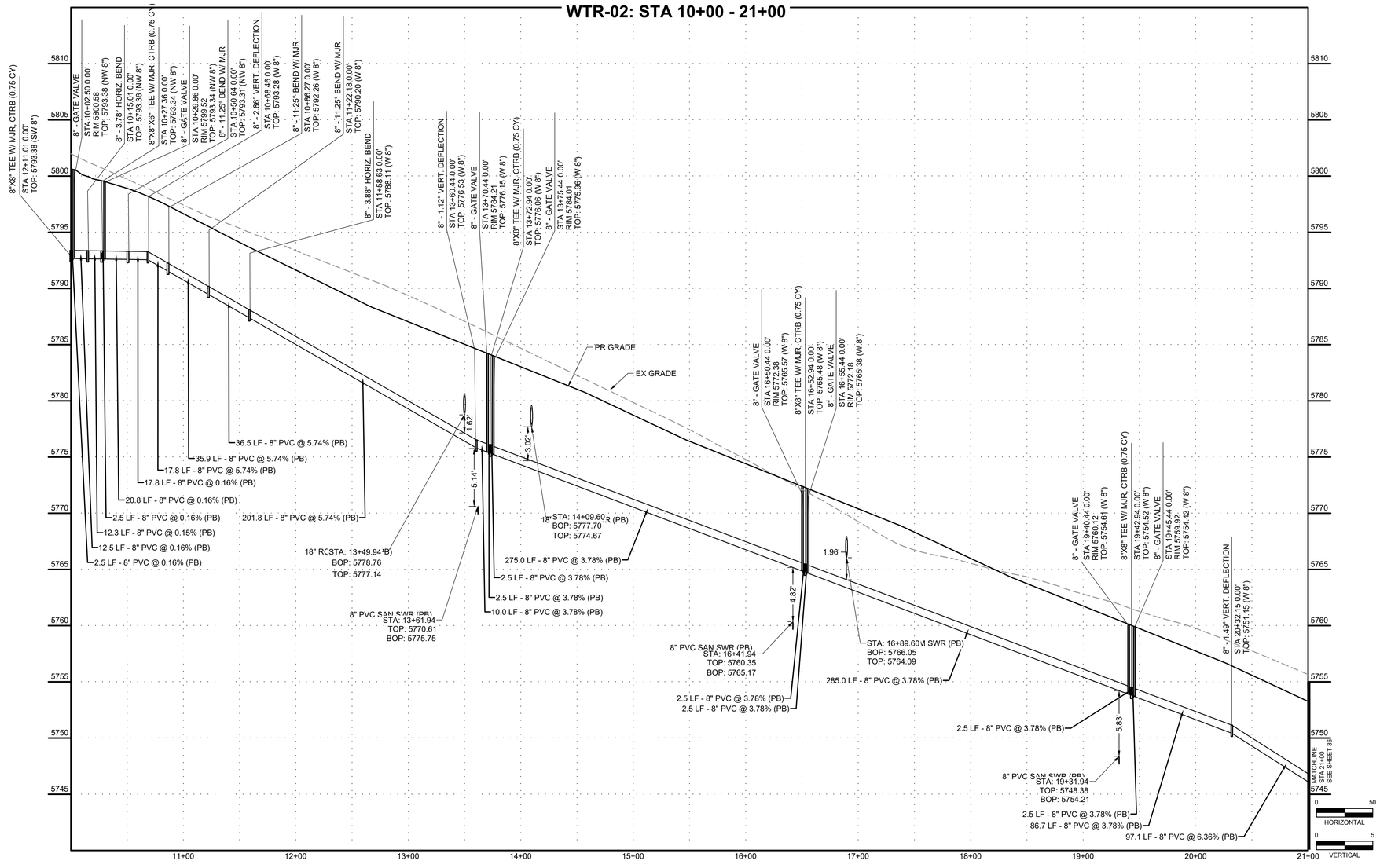



**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## WTR-02: STA 10+00 - 21+00




COLORADO LICENSED
COLLEEN HORNUNG
56087
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

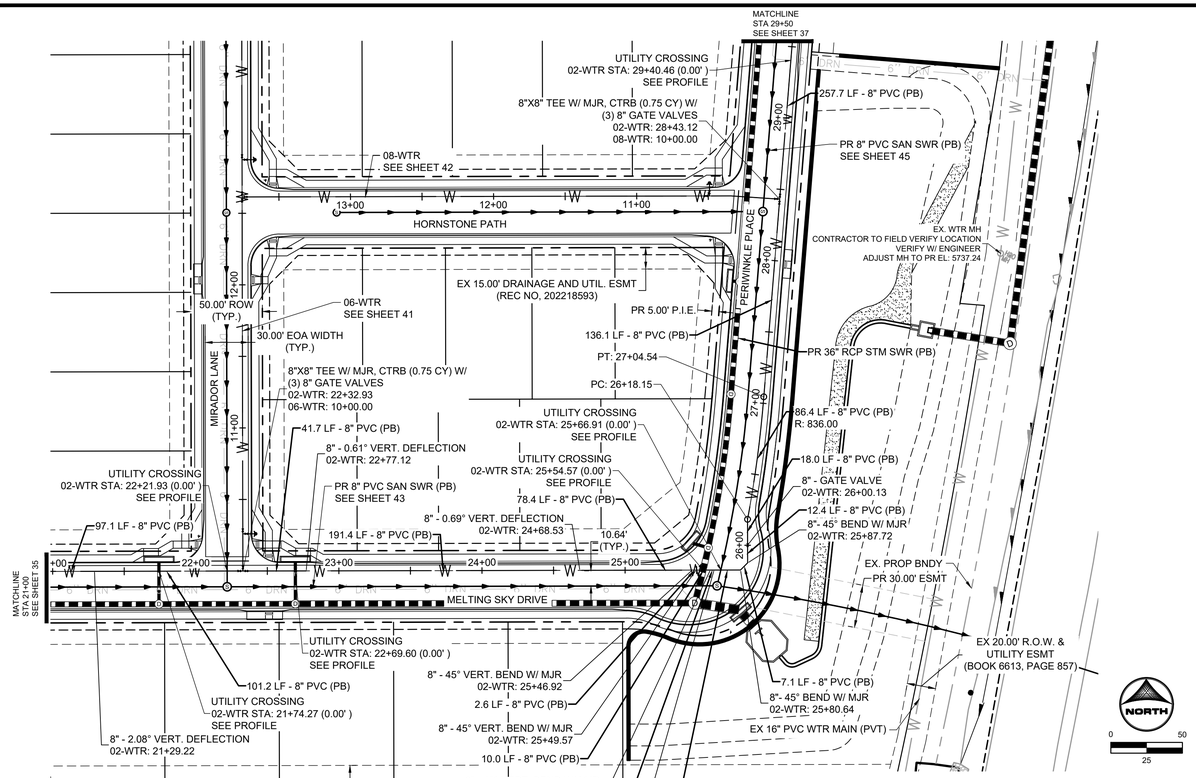
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

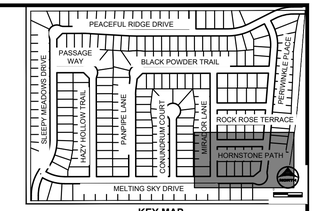
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
35

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xgr1-dh01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:04 PM

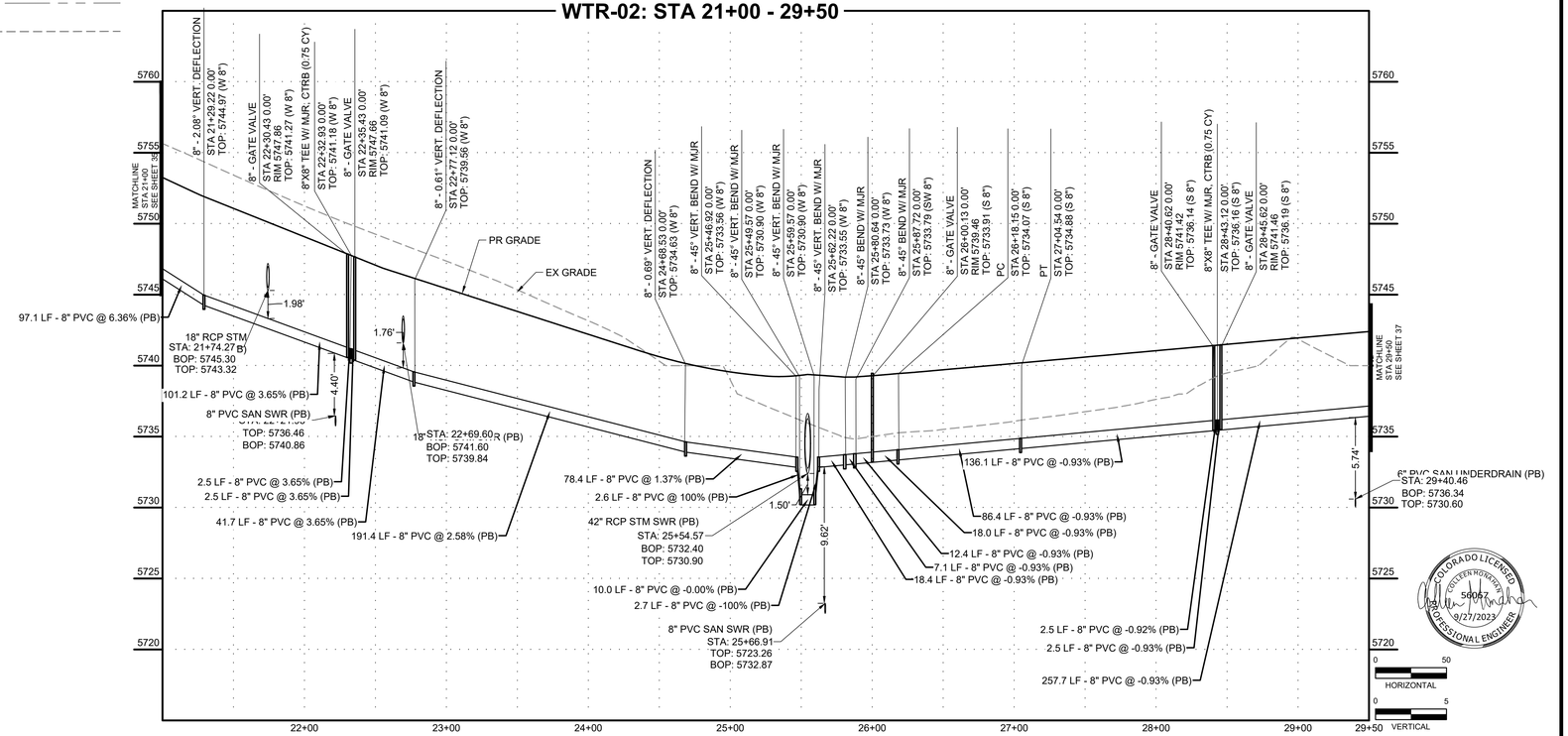



**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## WTR-02: STA 21+00 - 29+50







PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 5/4/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan
BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

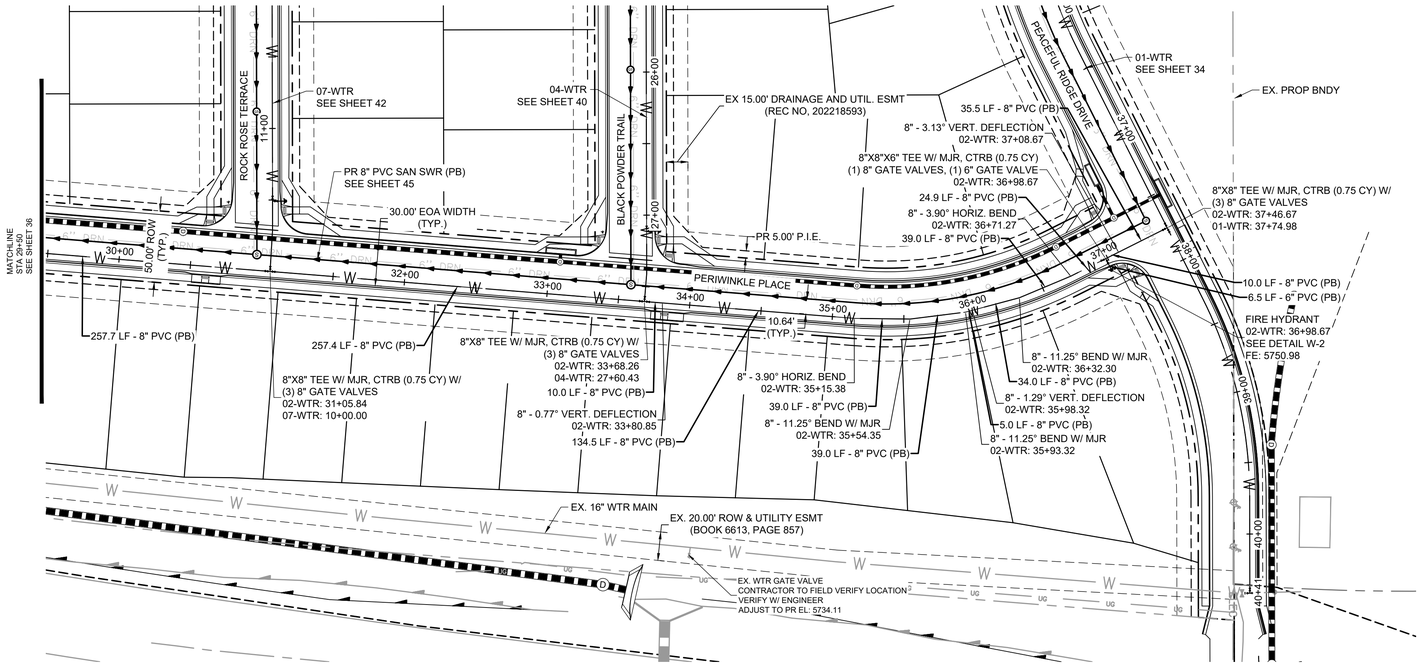
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

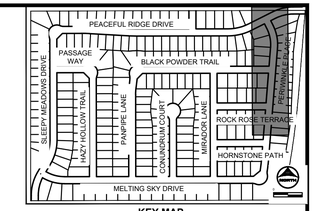
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET WTR 36

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xg-t-dt01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:04 PM




**KEY MAP**
SCALE: NTS

NOTES:
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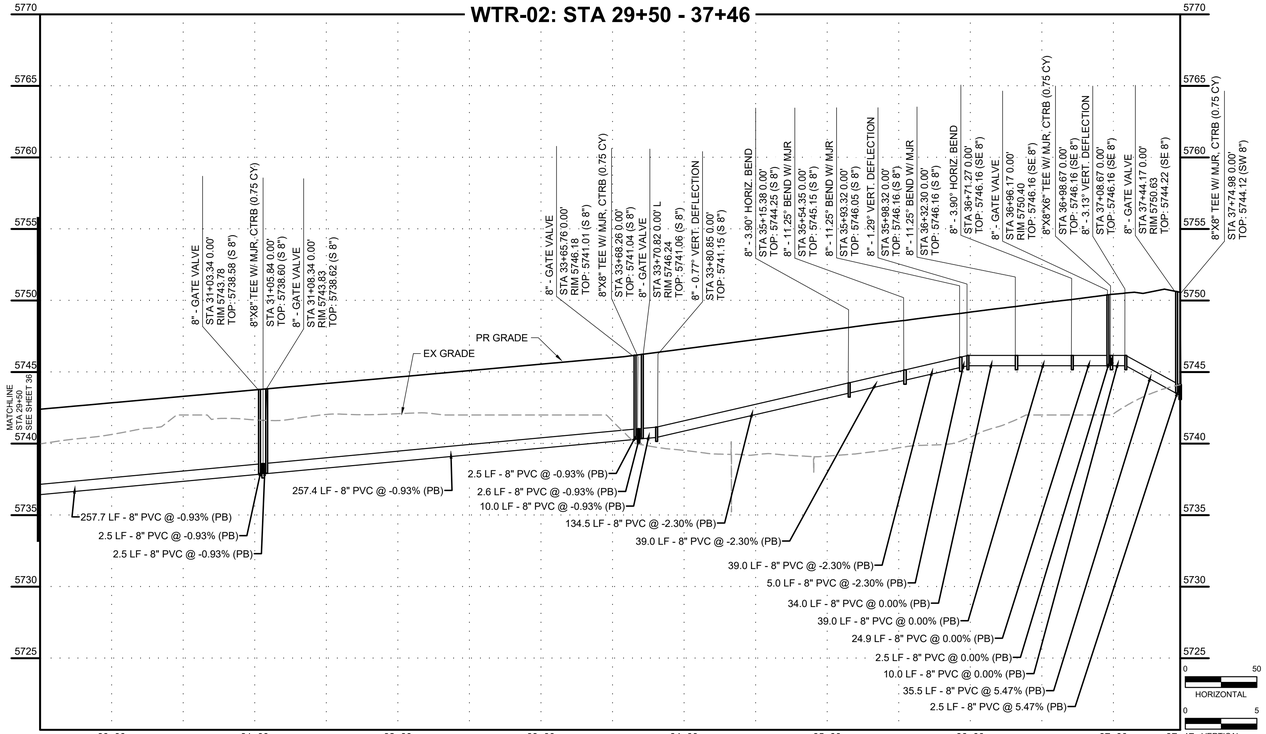
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## WTR-02: STA 29+50 - 37+46



PCD FILE NO. CDR-22-015

| | | |
|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. |
| CAD DATE: 9/27/2023 | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

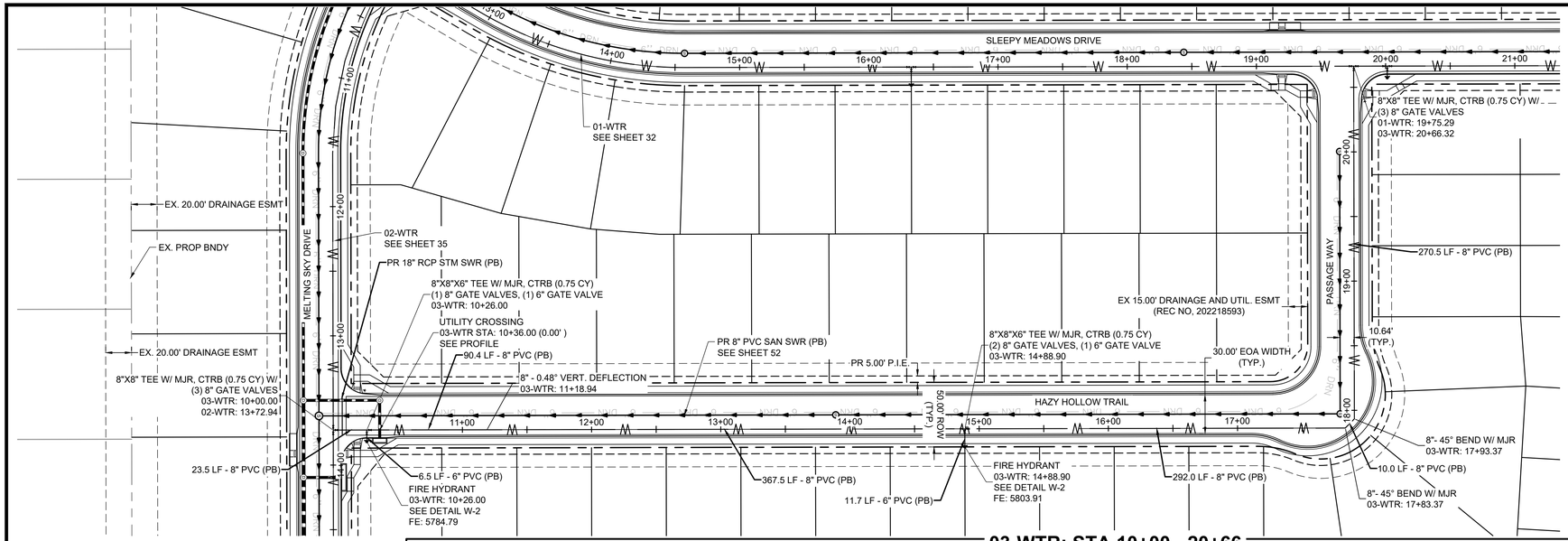
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

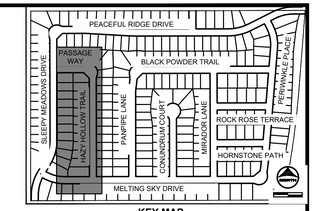
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET WTR 37

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xgl-1-dt01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:04 PM




**KEY MAP**
SCALE: NTS

NOTES:
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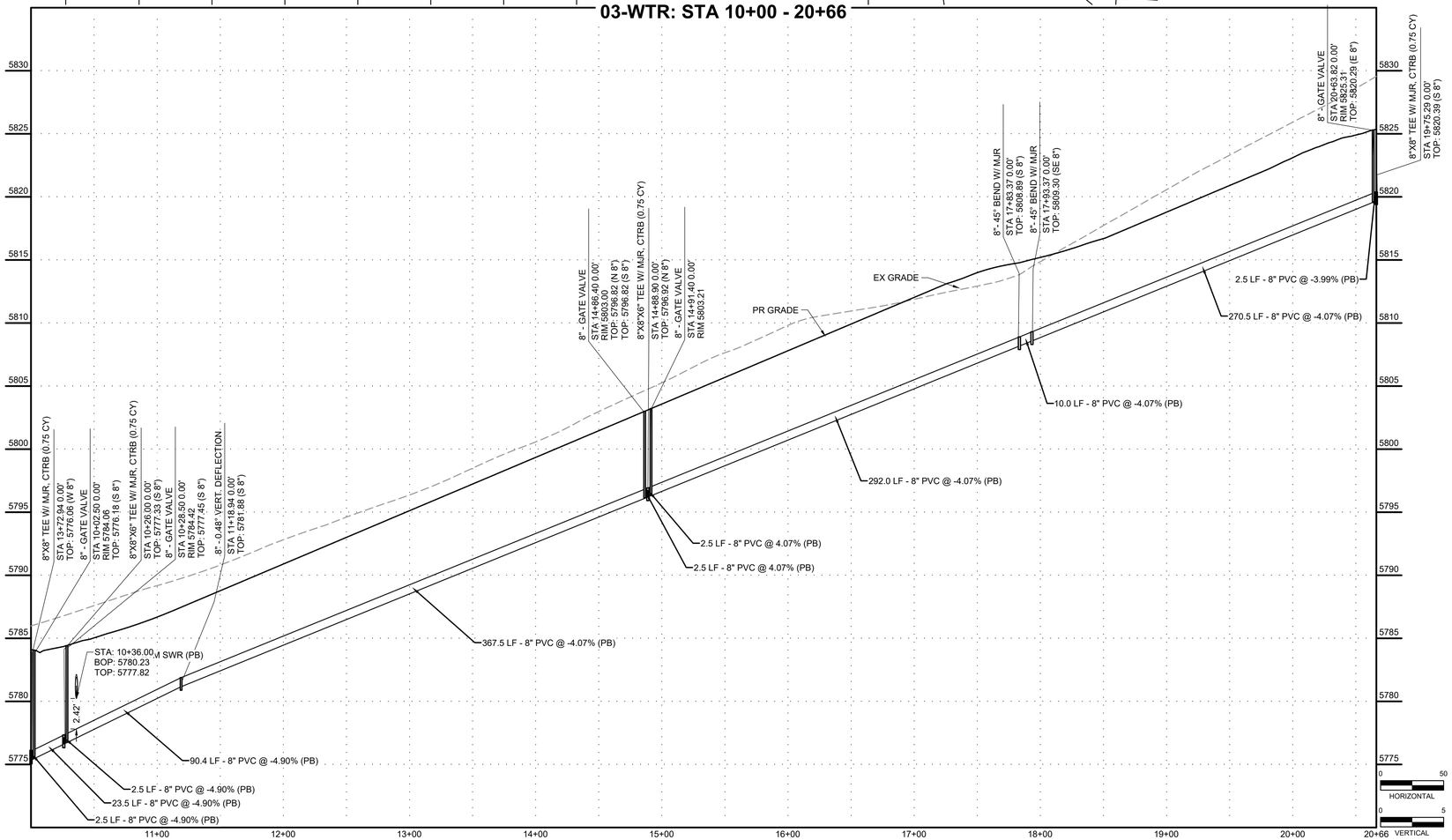
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## 03-WTR: STA 10+00 - 20+66




PCD FILE NO. CDR-22-015

COLORADO LICENSED
COLLEEN HONEYCUTT
56087
PROFESSIONAL ENGINEER
9/27/2023

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| DRAWN BY: | DLH |
| APPROVED: | KMH |
| CAD DATE: | 9/27/2023 |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan |
| JOB DATE: | 5/4/2023 |
| JOB NUMBER: | 2302308 |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

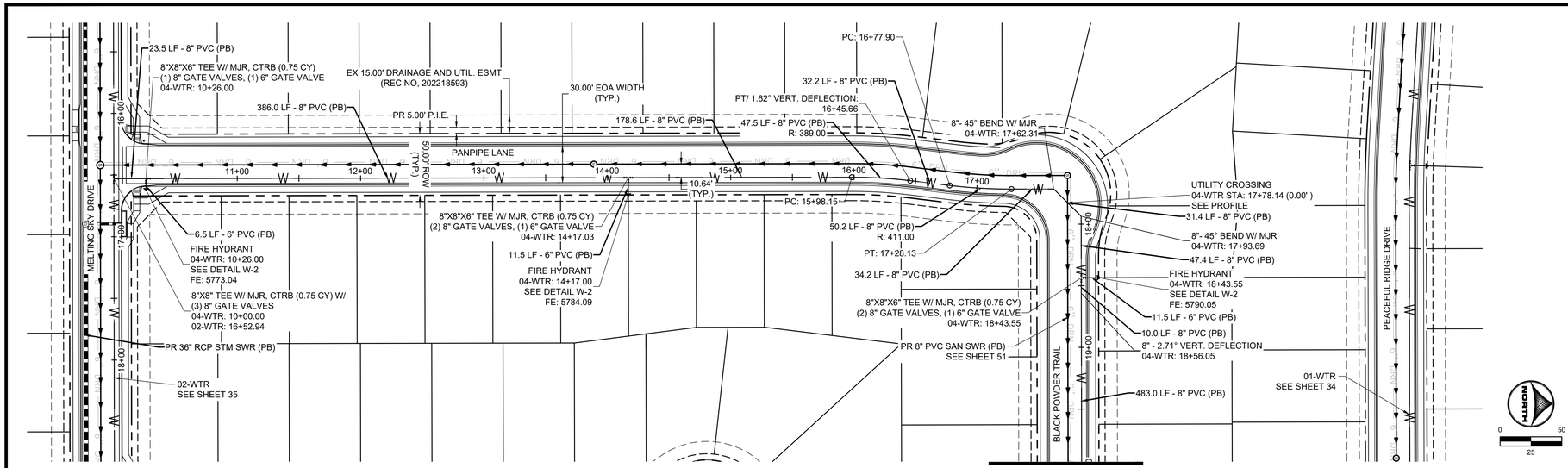
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

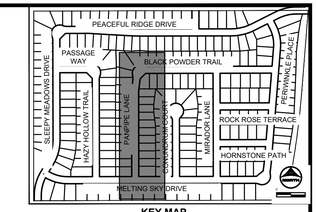
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
38

HR GREEN Xrefs: xc-dsgn, xc-row, xc-util; xv-dsgn, xv-row, xv-util; xg1-1-dh01-2308, key_map, Water_Notes

BULLARD, ABBY, 9/27/2023 3:05 PM

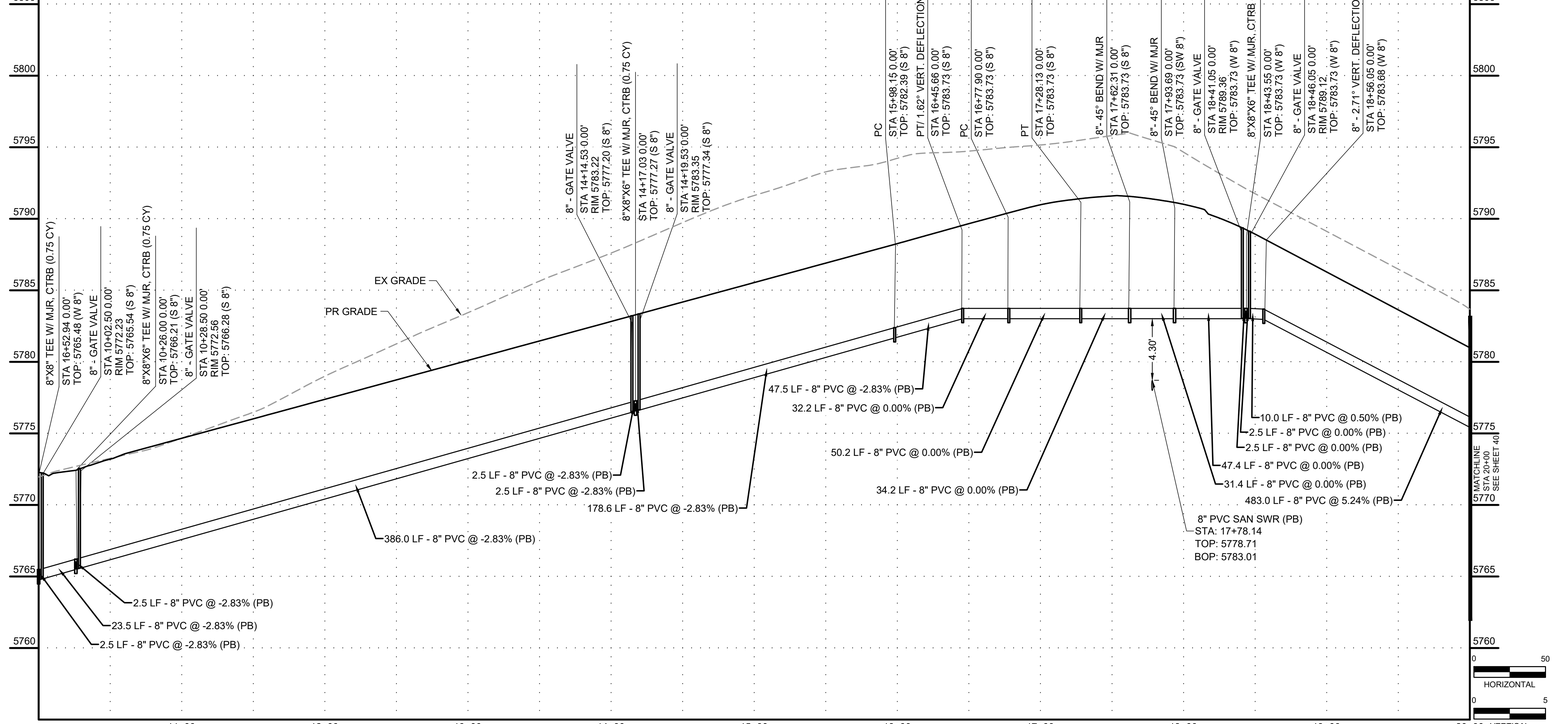



**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.

## 04-WTR: STA 10+00 - 20+00



PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

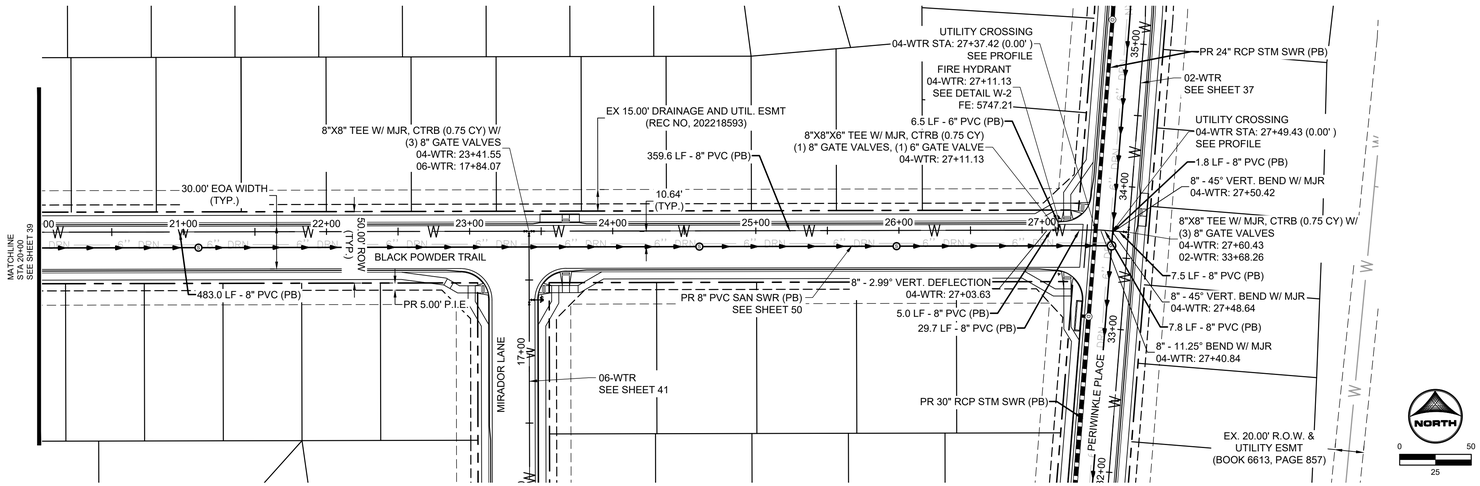
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

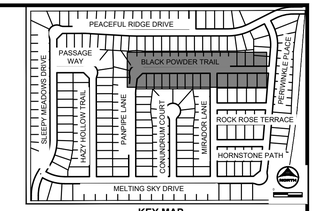
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
39

HR GREEN Xrefs: xc-dsgn, xc-row; xc-util; xv-dsgn, xv-row; xv-util; xgt-1-dh01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:05 PM




**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
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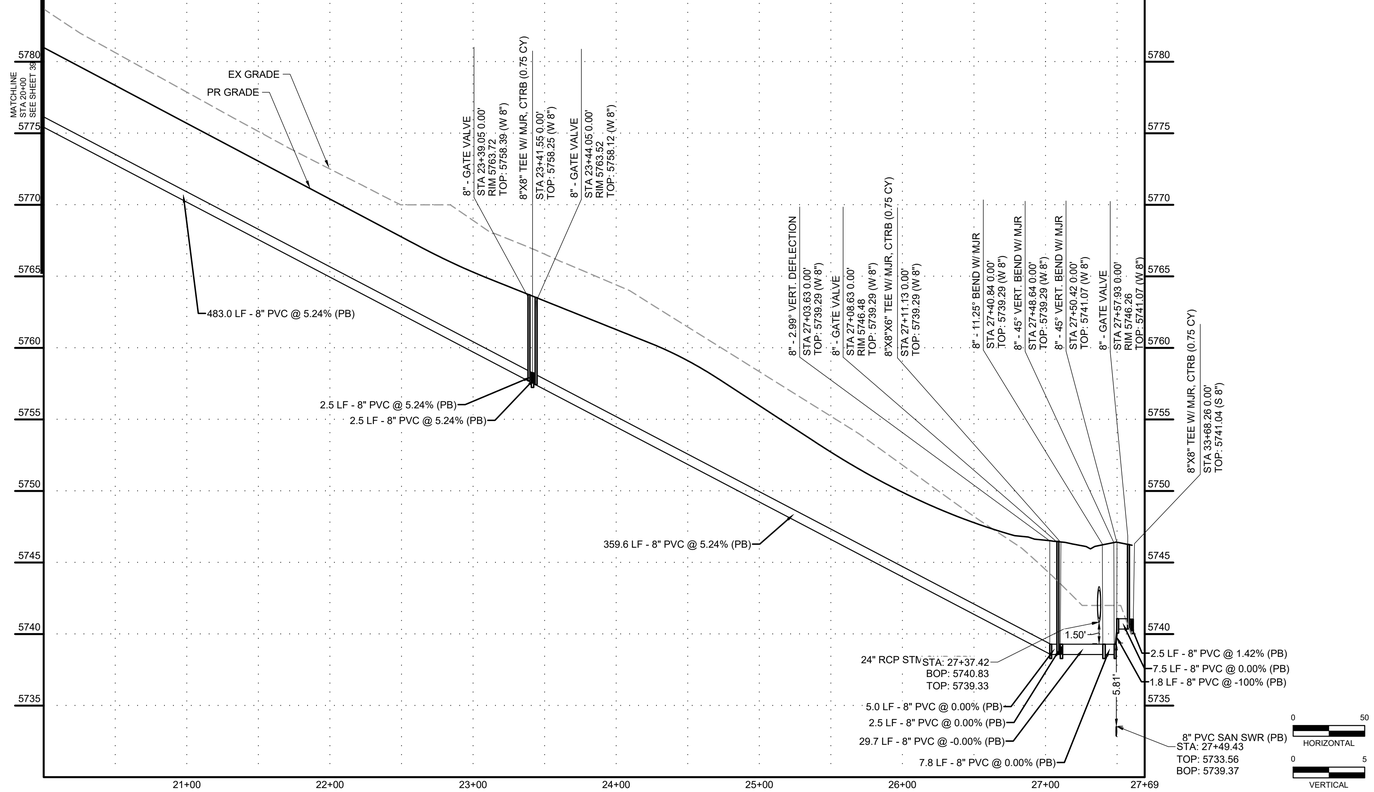
## 04-WTR: STA 20+00 - 27+60




COLORADO LICENSED
COLLEEN HOWARD
50057
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

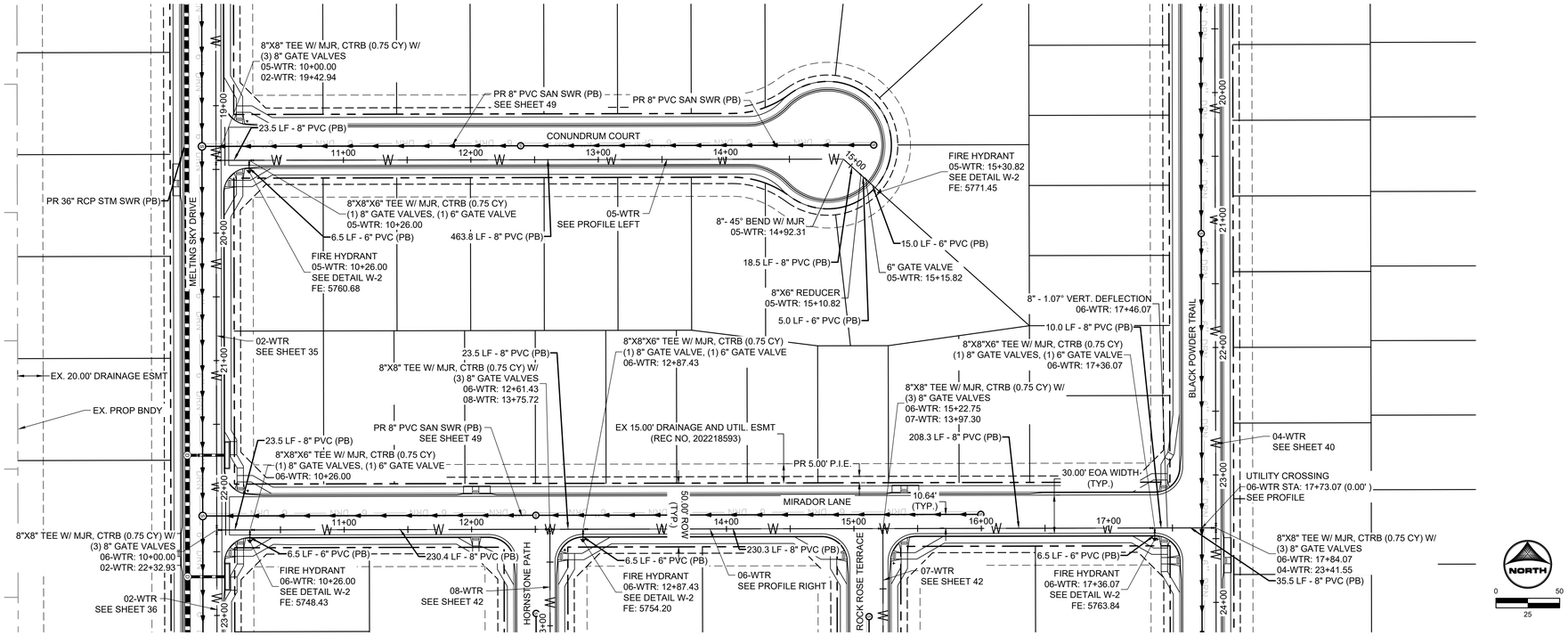
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

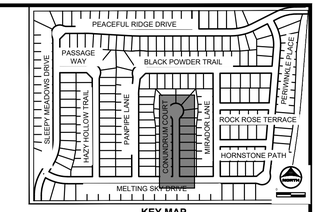
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
40

HR GREEN Xrefs: xc-dsgn, xc-row, xc-util; xv-dsgn, xv-row, xv-util; xgl-1-dr01-2308; key_map, Water_Notes

BULLARD, ABBY, 9/27/2023 3:05 PM




**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
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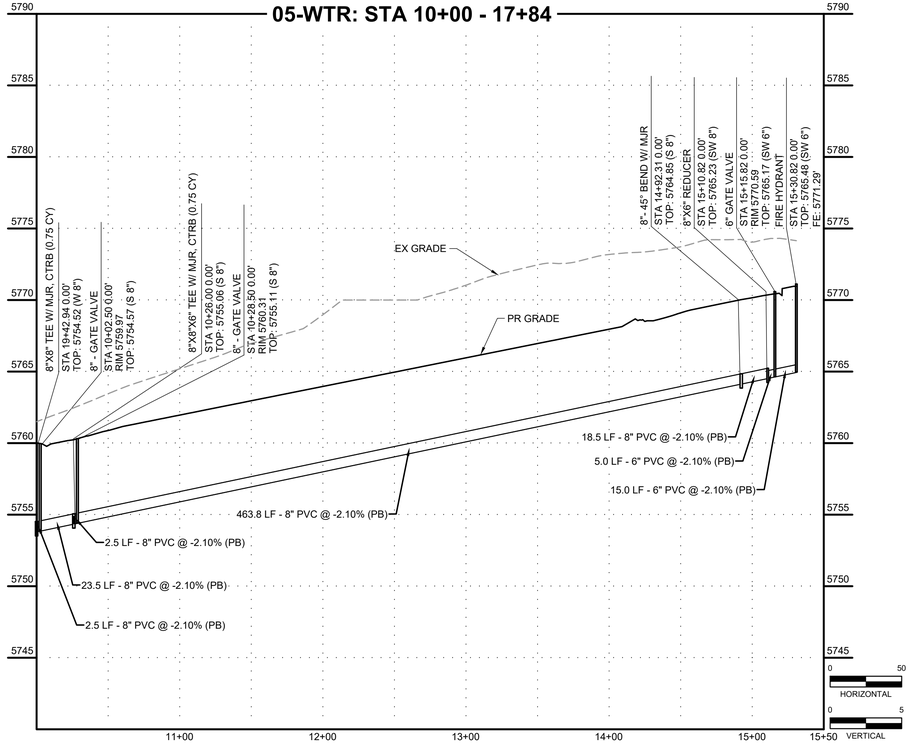


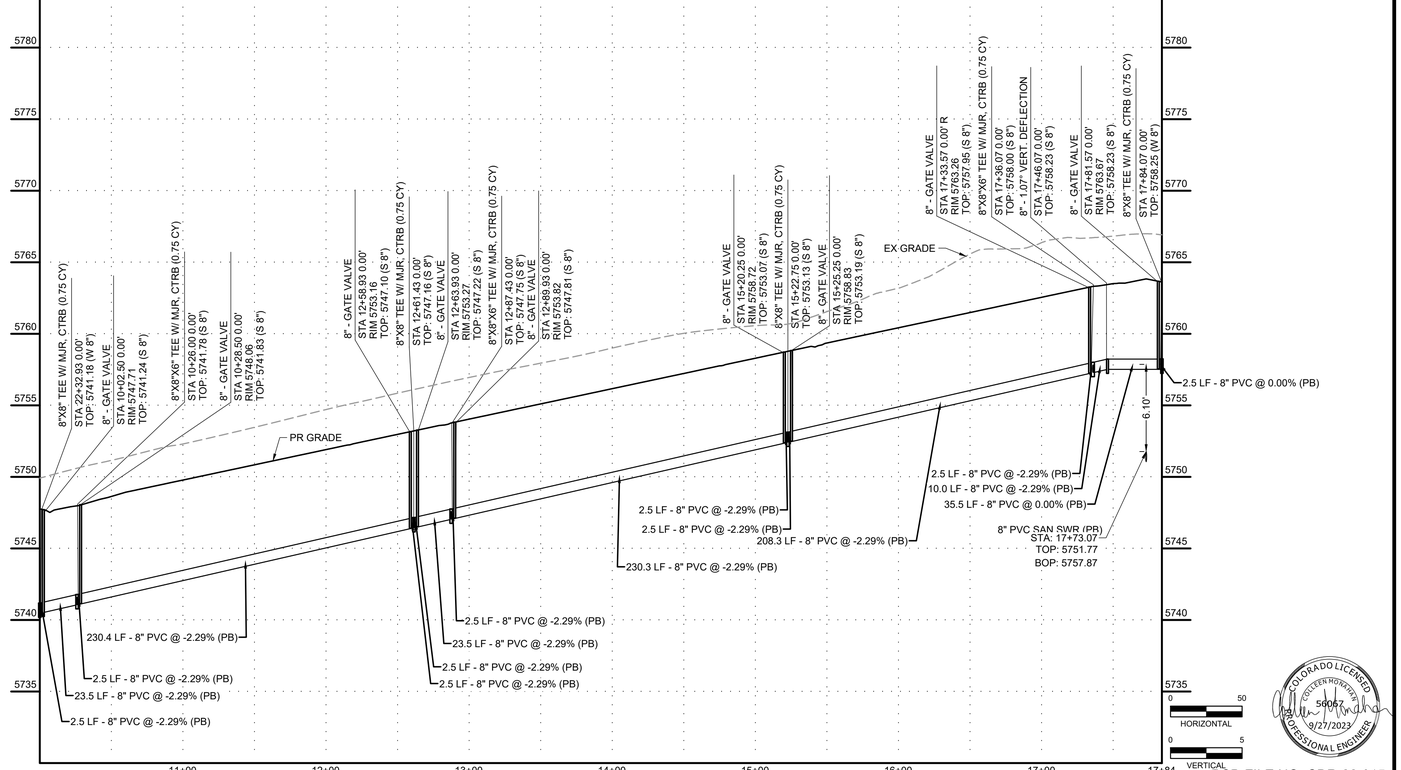


COLORADO LICENSED
COLLEEN HORVATH
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: | DLH | JOB DATE: | 5/4/2023 |
| APPROVED: | KMH | JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 | | |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | |

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

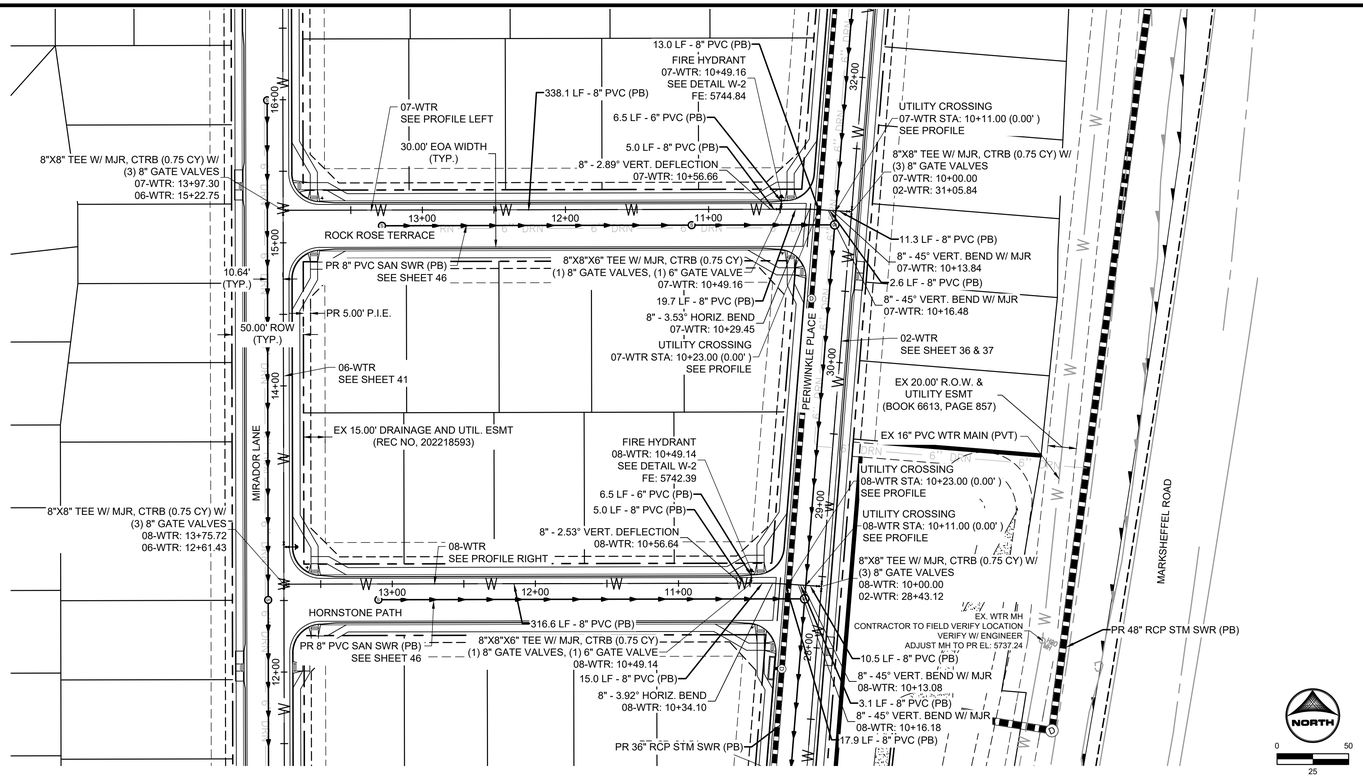
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

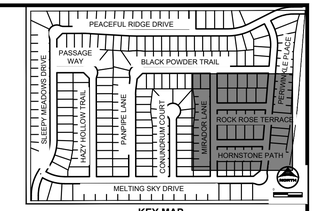
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET
WTR
41

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xg-l-dr01-2308, key_map; Water_Notes

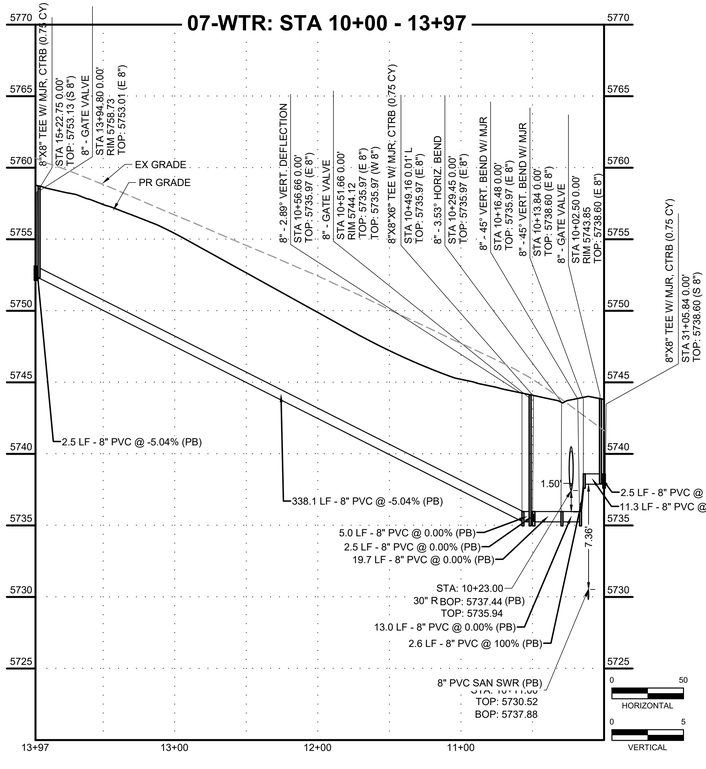
BULLARD, ABBY, 9/27/2023 3:05 PM

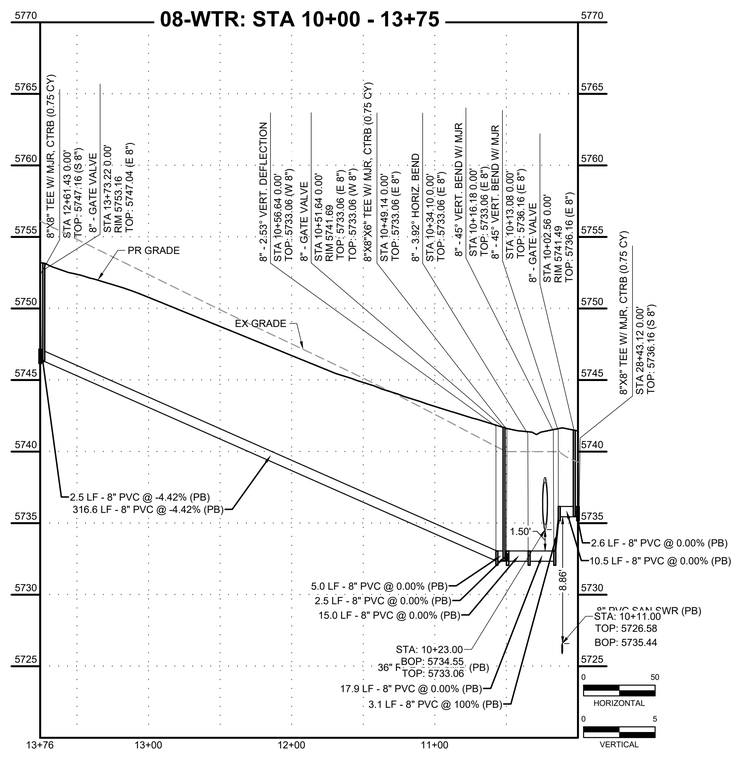



**KEY MAP**
SCALE: NTS

NOTES:
1. ALL PROPOSED, ONSITE UTILITIES ARE PUBLIC UNLESS OTHERWISE NOTED.
2. ALL SANITARY SEWER ON SITE IS ACCOMPANIED BY A 6" UNDER-DRAIN PIPE PER THE DETAIL SEEN ON SHEET 80.
3. FOR WATER SERVICES, SEE SHEET 53 - 56.
4. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER-LINE.




COLORADO LICENSED
CHESTER HOWDEN
56057
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Water_Plan | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

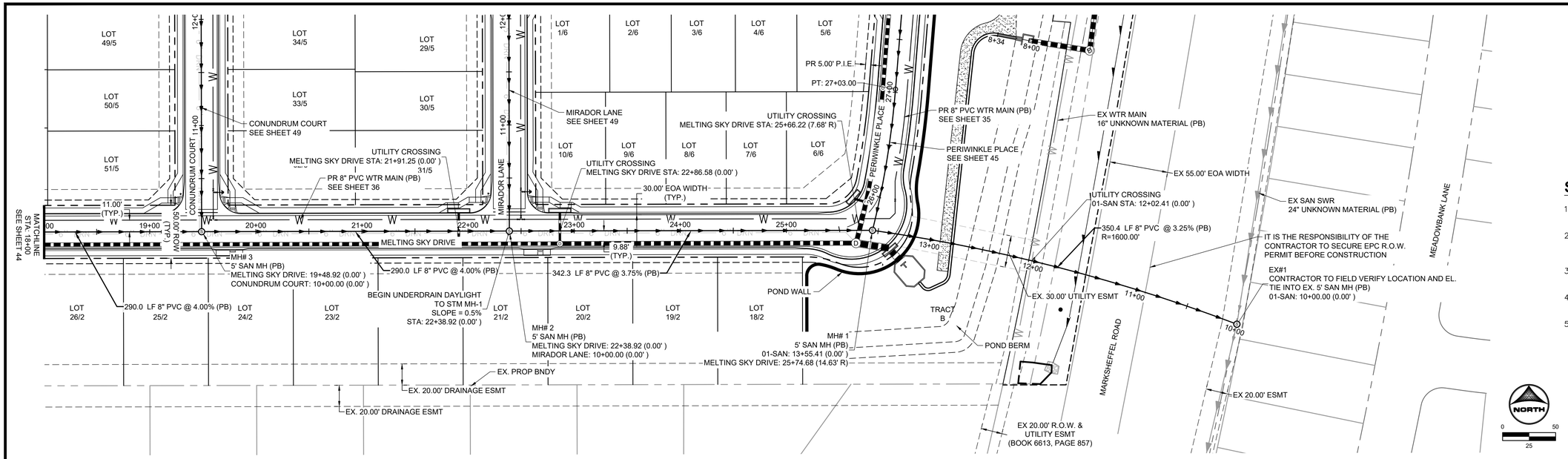
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

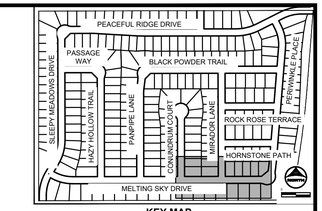
CONSTRUCTION DOCUMENTS
WATER PLAN & PROFILE

SHEET WTR 42

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xg-t1-dh01-2308; key_map; Water_Notes

BULLARD, ABBY, 9/27/2023 3:06 PM

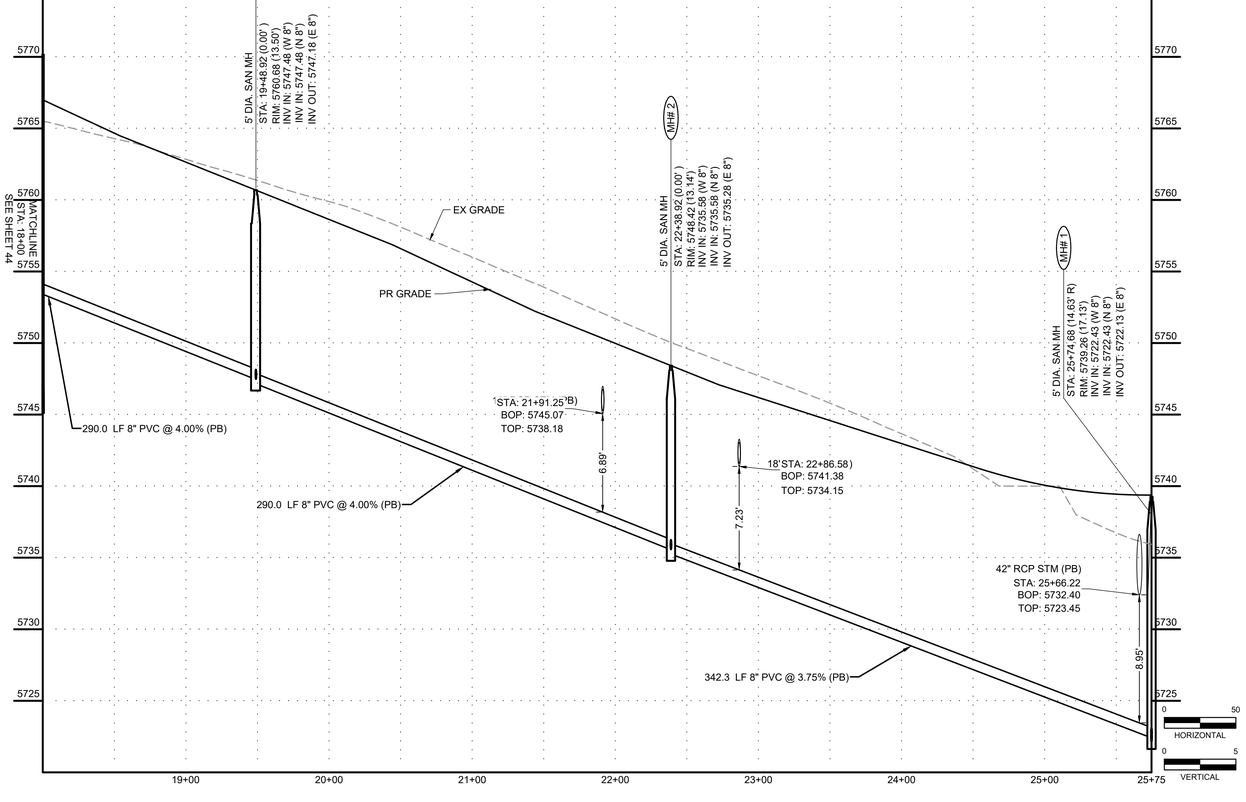


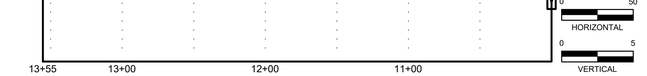




**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

1. SANITARY SEWER TO BE CONSTRUCTED WITH UNDERDRAIN PER DETAILS ON SHEETS 79 – 80.
2. UNDERDRAIN LIMITS SHOWN IN PLANS ARE CONCEPTUAL IN NATURE. FINAL LIMITS TO BE DETERMINED AT TIME OF CONSTRUCTION BY GEOTECHNICAL ENGINEER.
3. ALL CHANGES TO UNDERDRAIN LIMITS TO BE CONFIRMED WITH ENGINEER OF RECORD PRIOR TO CONSTRUCTION.
4. BEGINNING OF UNDERDRAIN DAYLIGHT TO STORM SEWER IS DENOTED ON PLANS. UNDERDRAIN DAYLIGHT SLOPE = 0.50%.
5. ALL PROFILE GRADE CALLOUTS ARE @ THE PROFILED PIPES CENTER–LINE.




COLORADO LICENSED
COLLEEN HOWARD
56067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

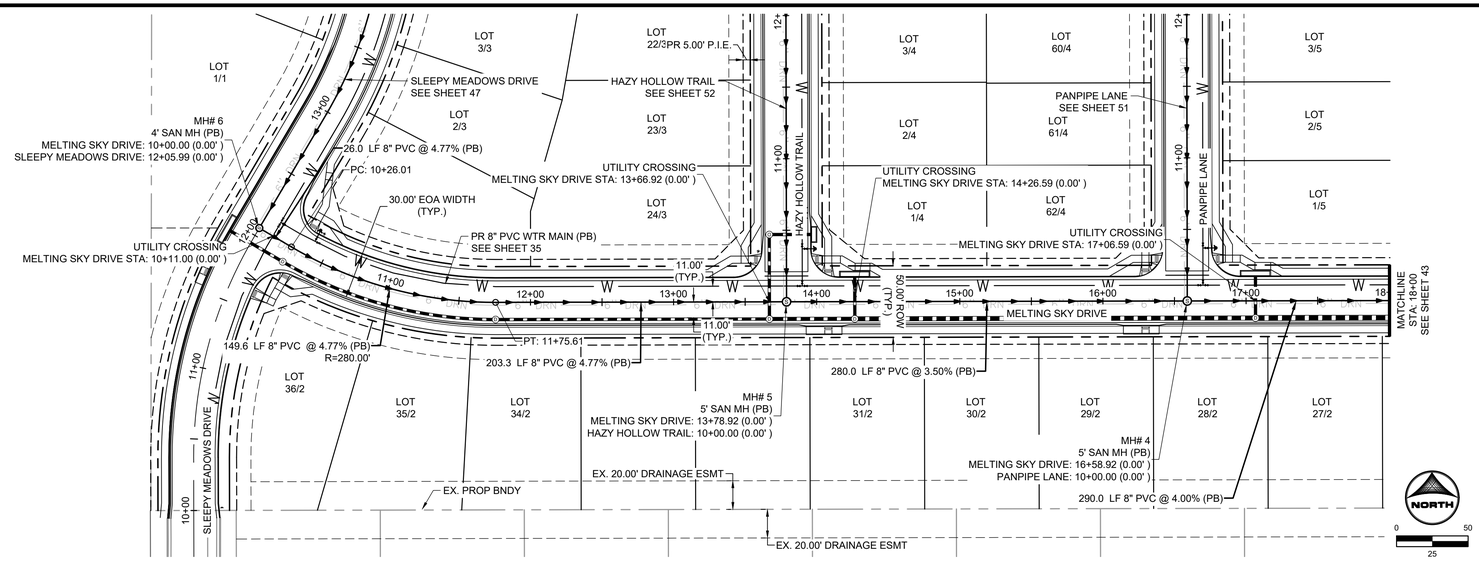
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

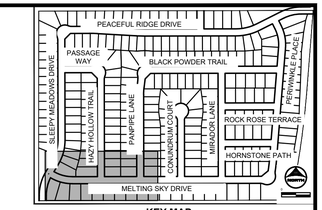
CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 43

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-utl; key_map; xgl-1-dh01-2308; xv-utl; Sanitary_CD_Sheet_Notes

BULLARD, ABBY, 9/27/2023 3:06 PM




**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

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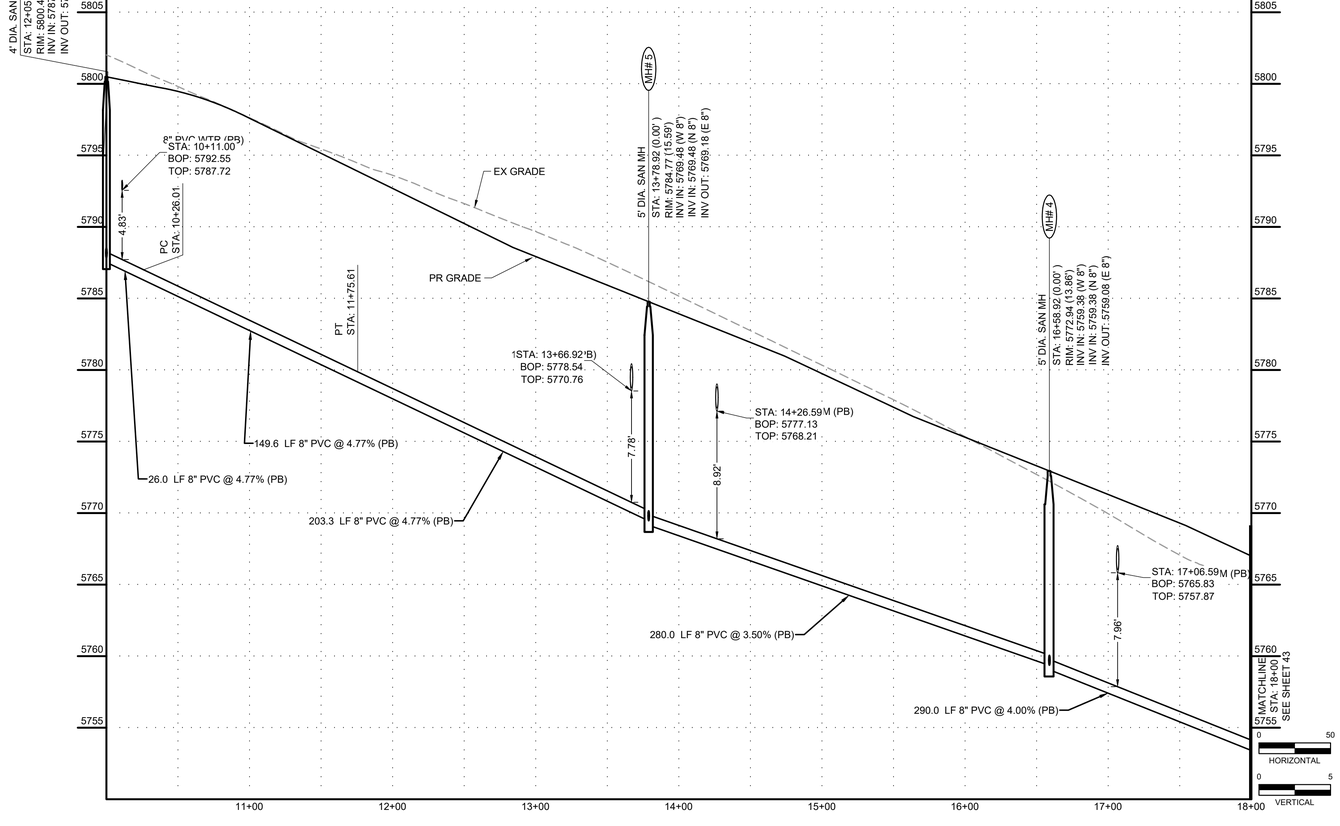


COLORADO LICENSED
COLLEEN HOUSTON
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

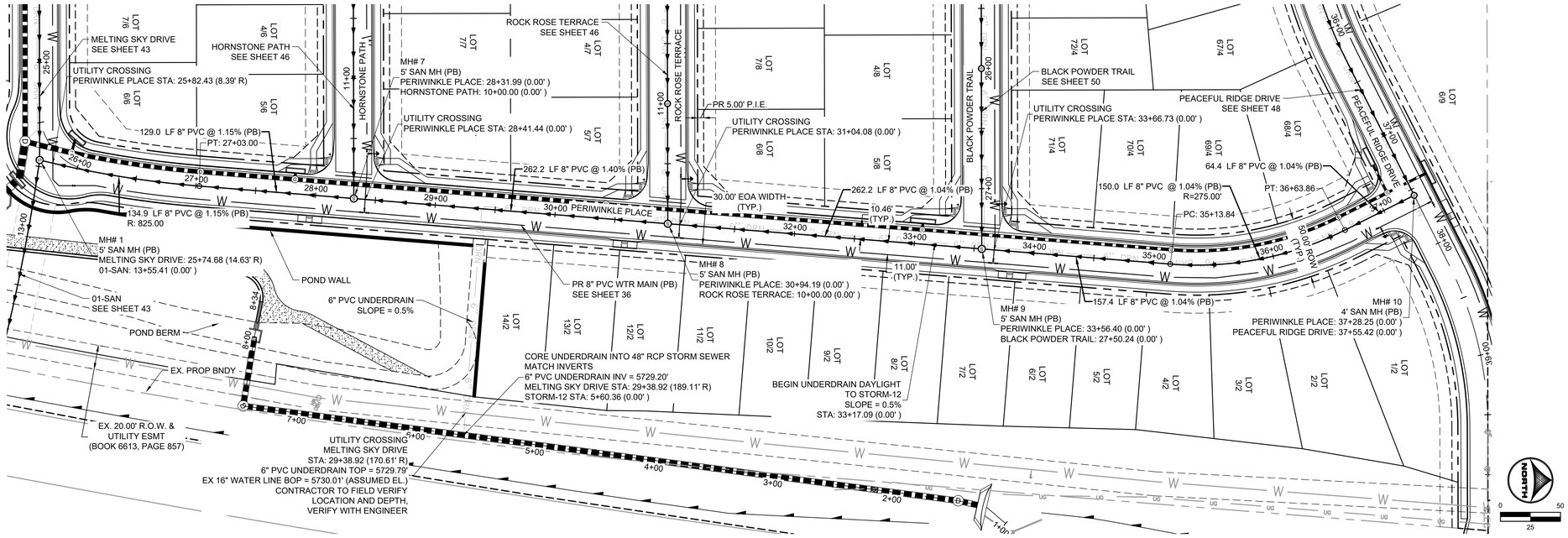
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

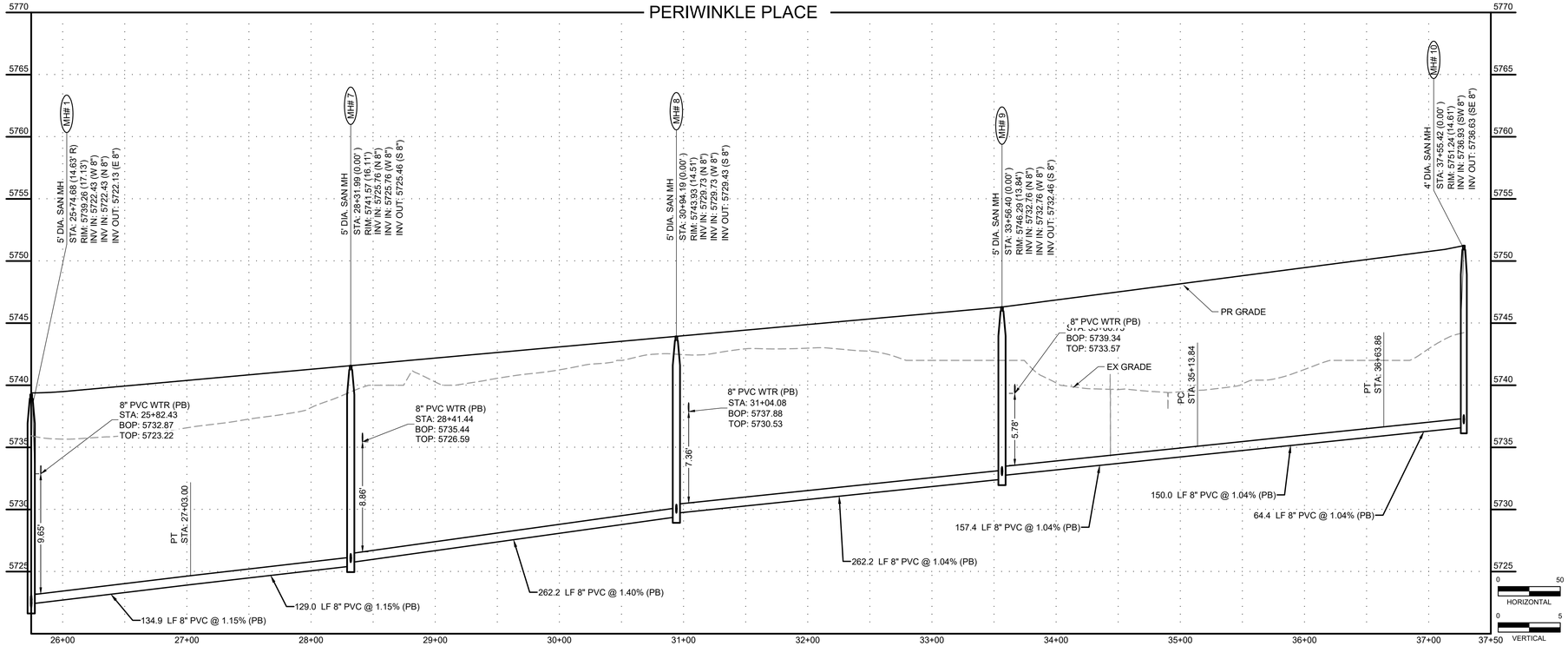
CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

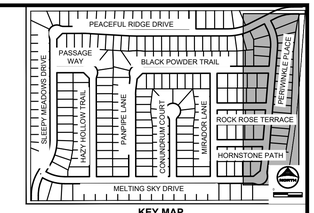
SHEET SAN 44

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-util; key_map; xgt-1-dh01-2308; xv-util; Sanitary_CD_Sheet_Notes

BULLARD, ABBY, 9/27/2023 3:06 PM




**KEY MAP**
SCALE: NTS

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COLORADO LICENSED
COLEEN HUSEMAN
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: DLH JOB DATE: 5/4/2023
APPROVED: KMH JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP
BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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HRGreen

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

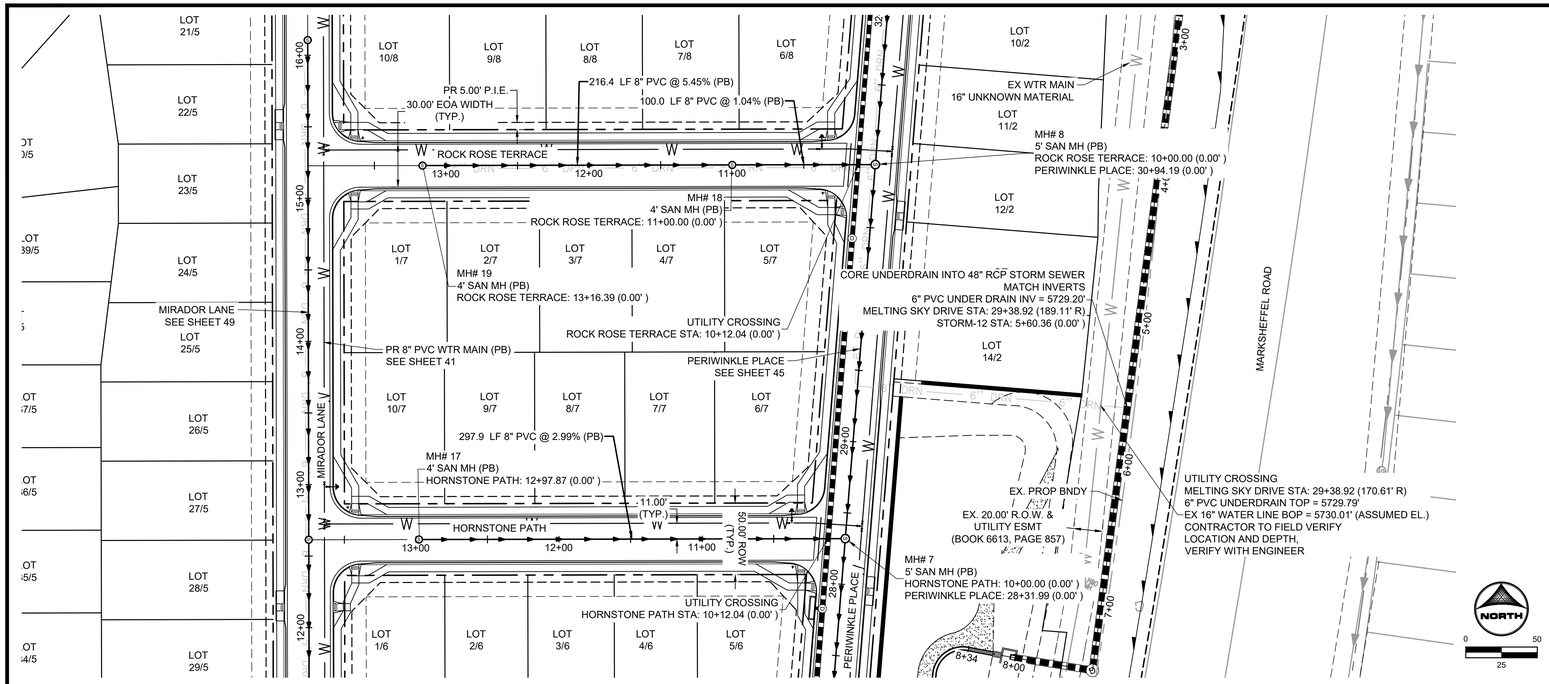
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

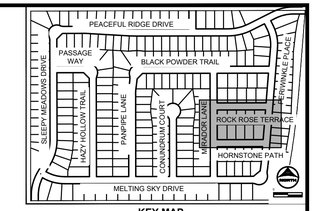
CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 45

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-util; key_map; xgi-1-dh01-2308; xv-util; Sanitary_CD_Sheet_Notes

BULLARD, ABBY, 9/27/2023 3:06 PM




**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

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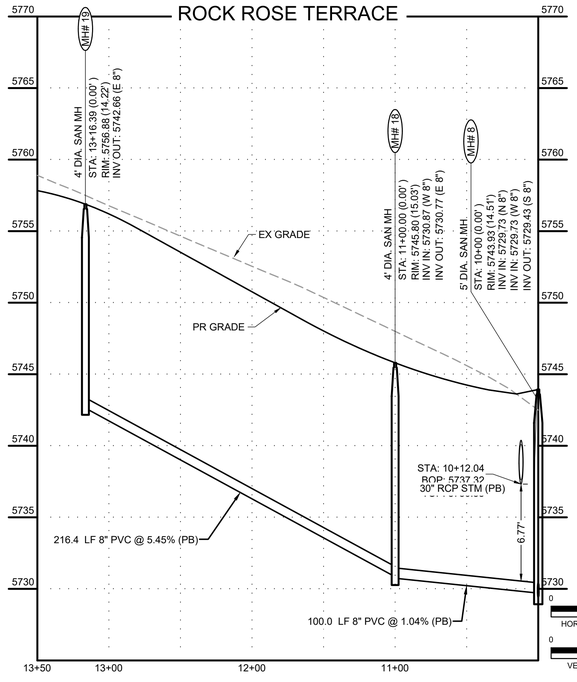


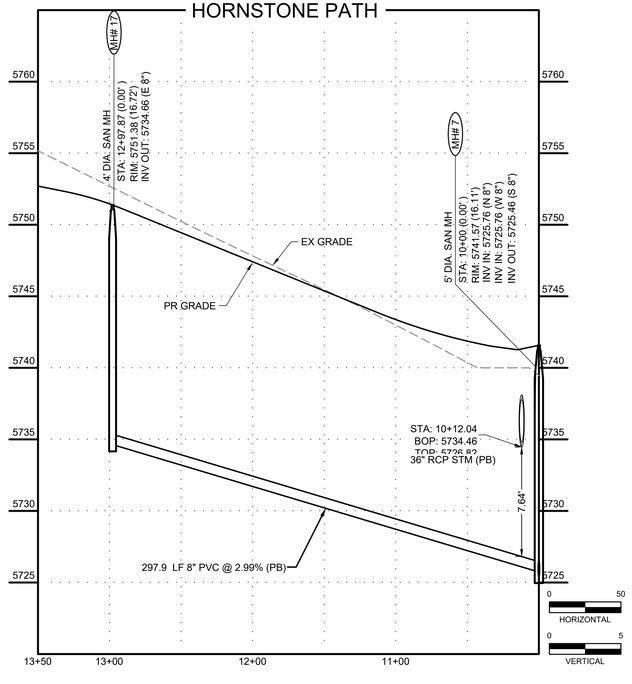


COLORADO LICENSED
TIMOTHY M. KASSENS
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET
SAN
46

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-utl; key_map; xgl-1-dh01-2308; xv-utl; Sanitary_CD_Sheet_Notes

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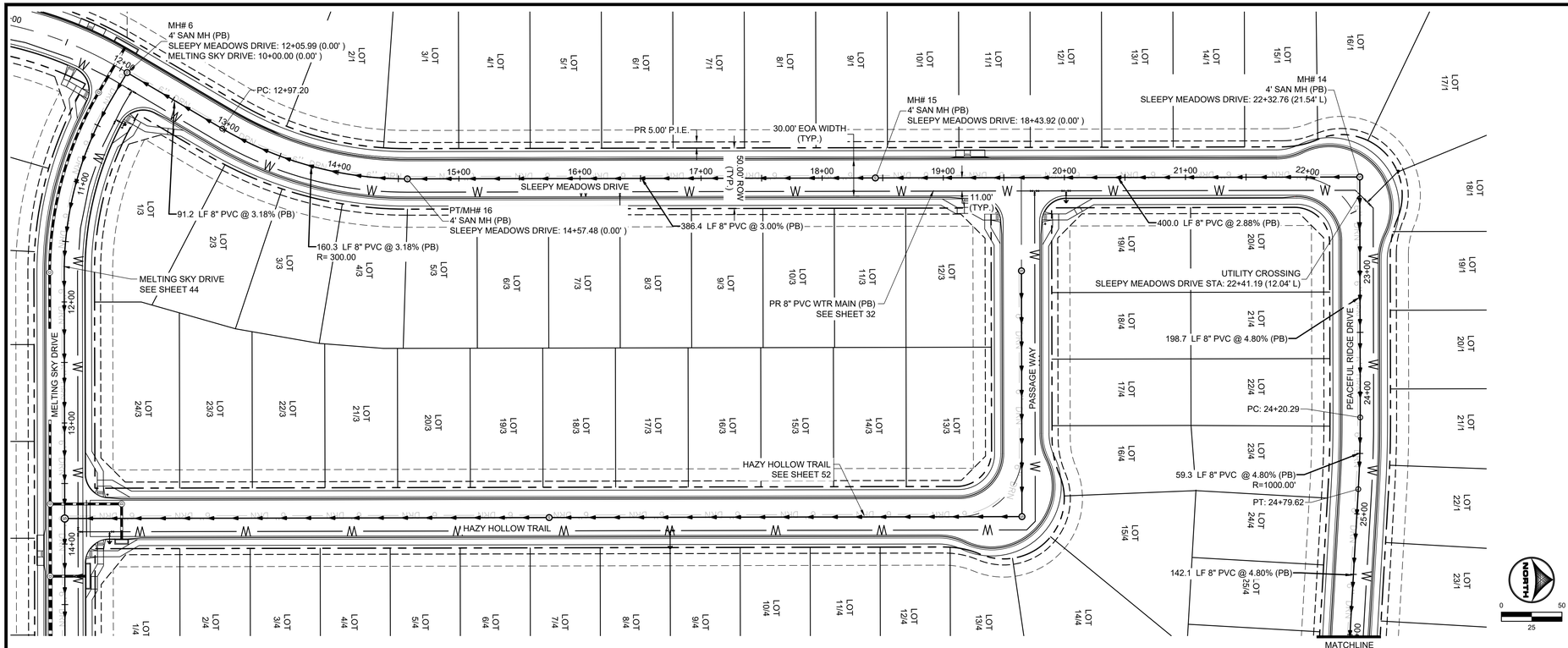


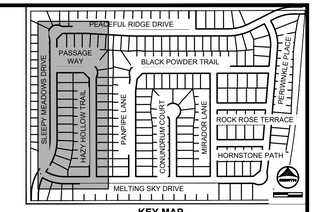


**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

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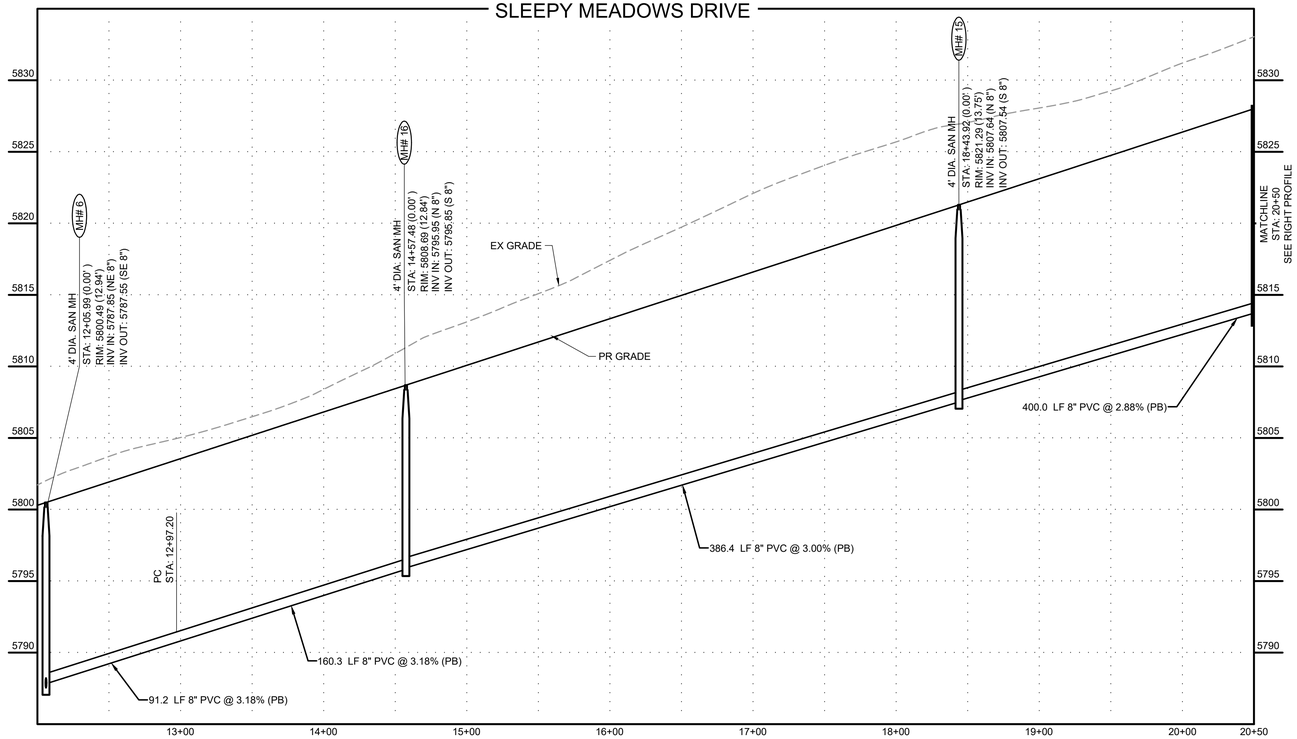


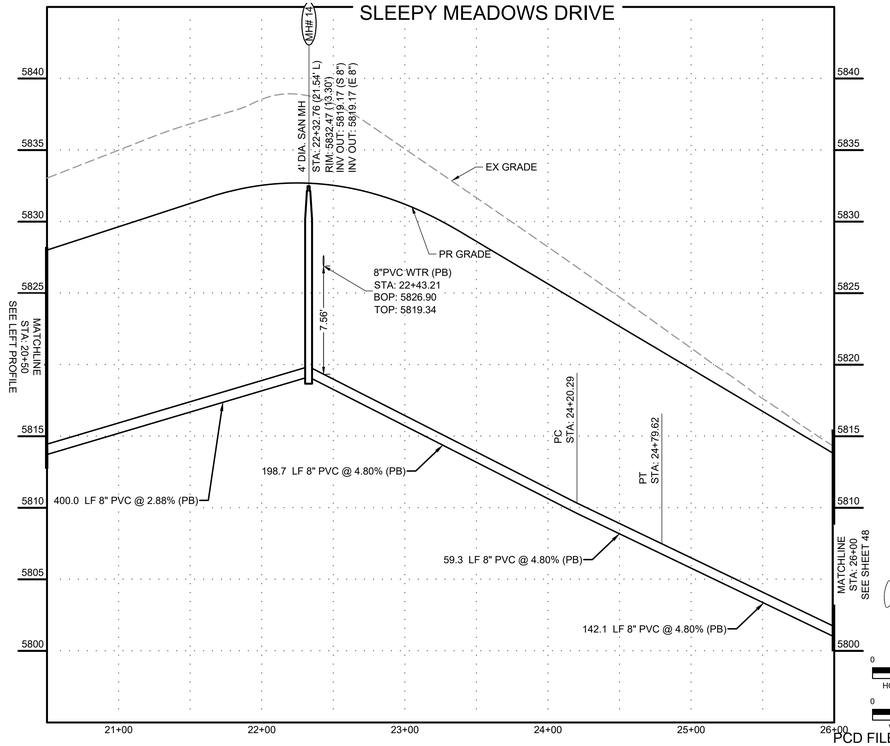


COLORADO LICENSED
COLLEEN HOWARTH
50057
9/27/2023
PROFESSIONAL ENGINEER

0 50
HORIZONTAL
0 5
VERTICAL

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: KMH | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 47

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xv-row; xc-utli; key_map; xgi-1-dr01-2308; xv-utli; Sanitary_CD_Sheet_Notes

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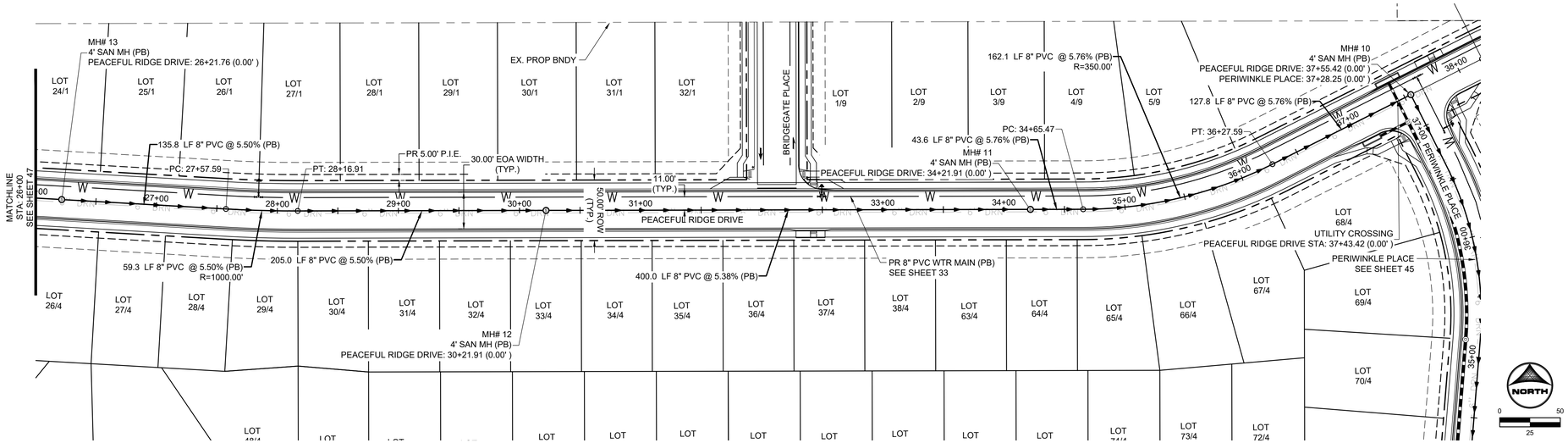


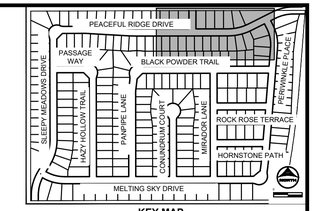


**KEY MAP**
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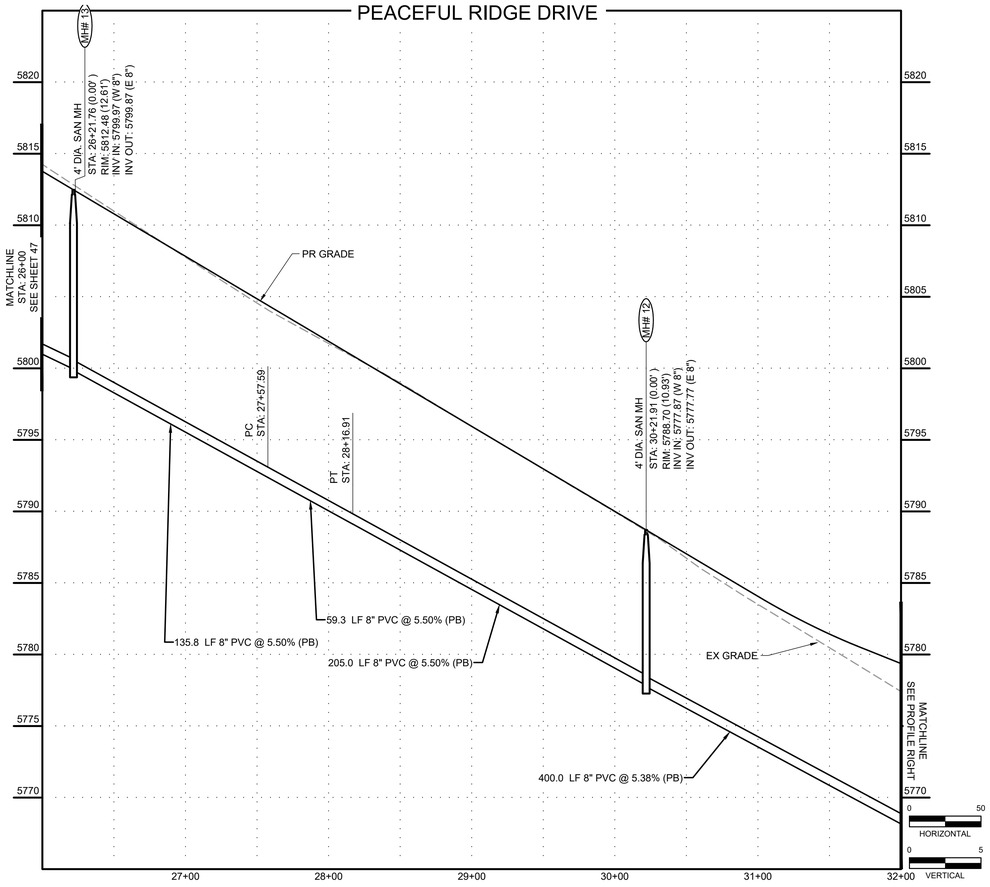


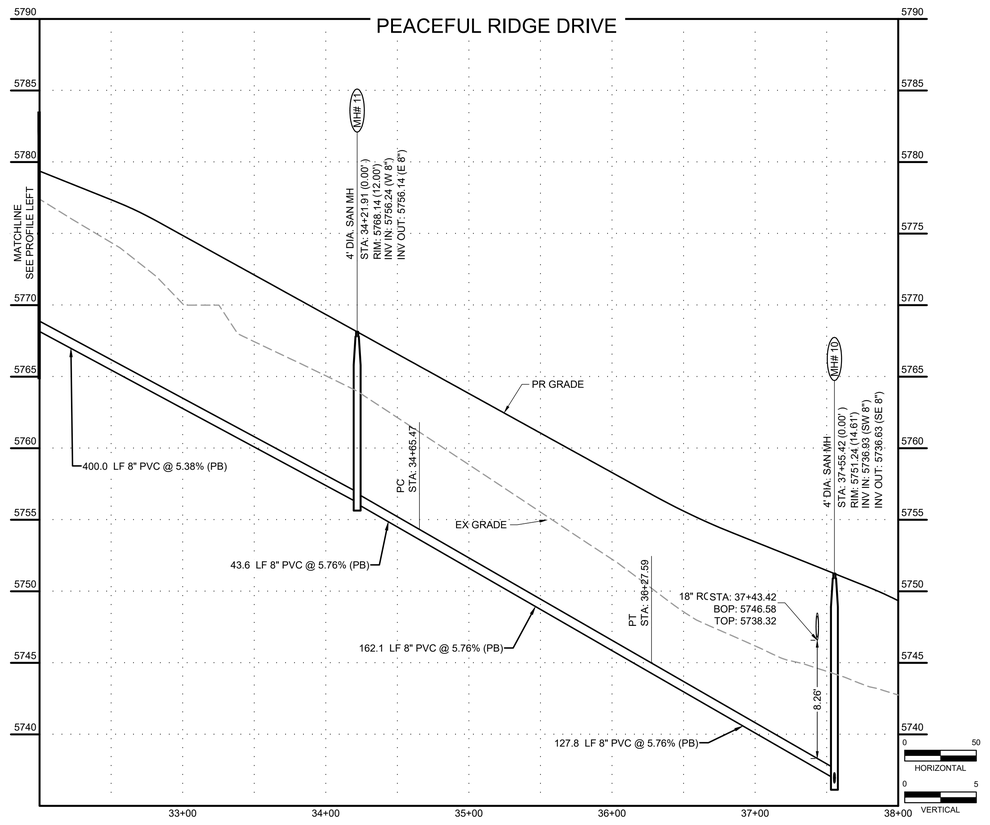

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 48

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-util; key_map; xgi-1-dh01-2308; xv-util; Sanitary_CD_Sheet_Notes

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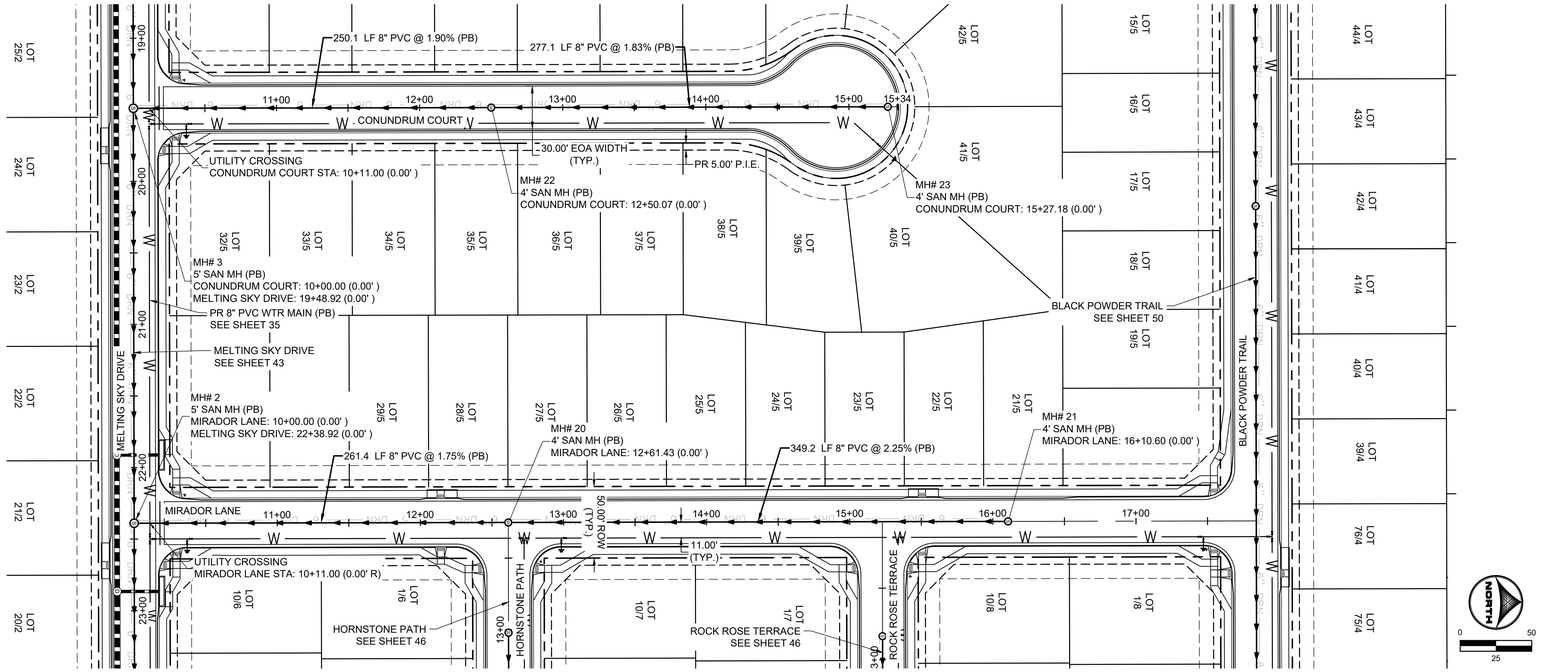


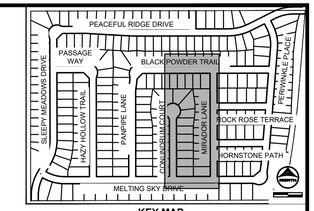


**KEY MAP**
SCALE: NTS

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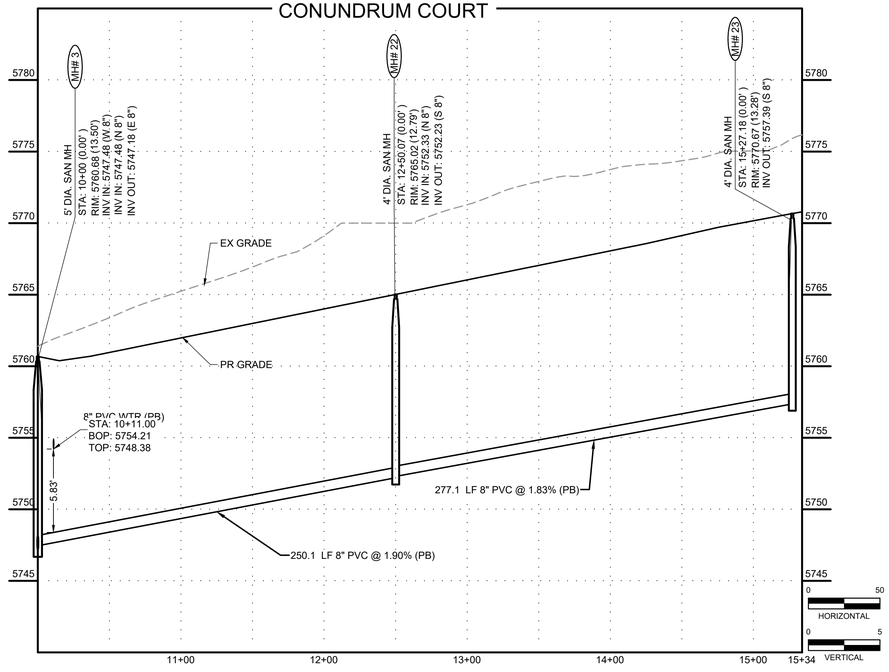


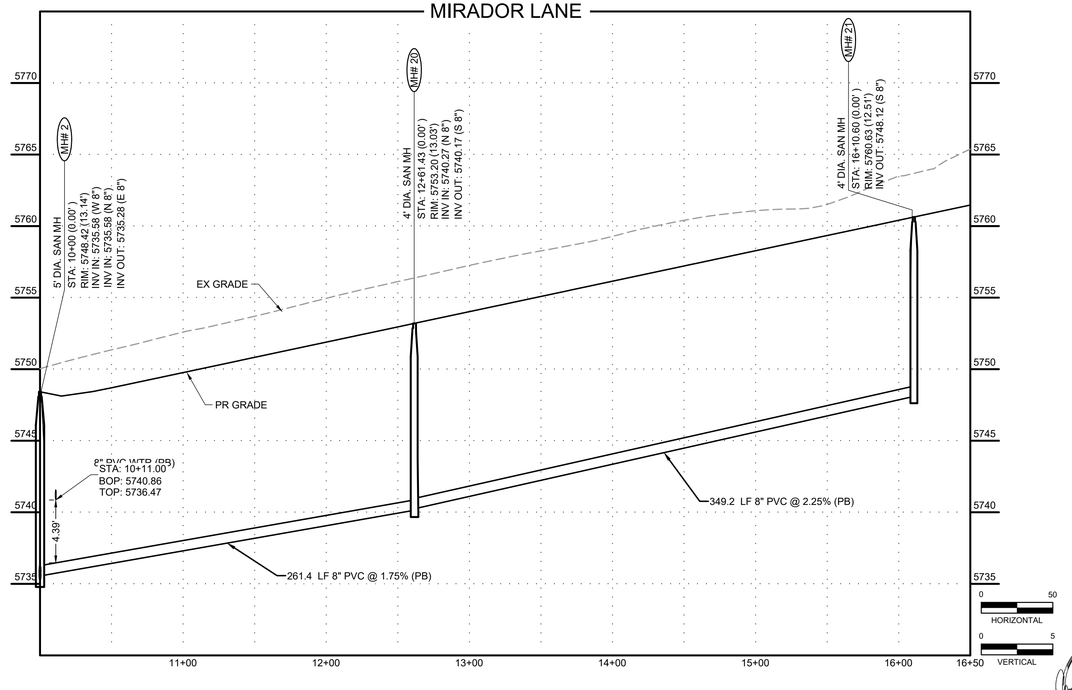

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | | |

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HRGreen
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1975 RESEARCH PARKWAY SUITE 230
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PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 49

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-util; key_map; xgi-1-dr01-2308; xv-util; Sanitary_CD_Sheet_Notes

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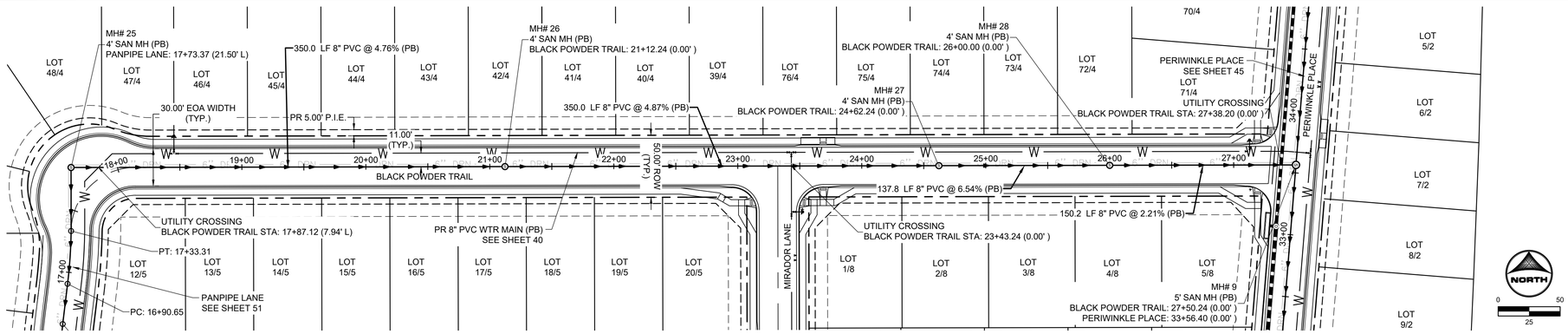


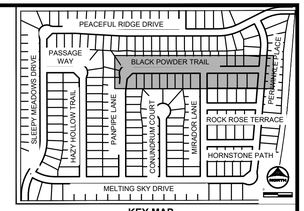


**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

1. SANITARY SEWER TO BE CONSTRUCTED WITH UNDERDRAIN PER DETAILS ON SHEETS 79 – 80.
2. UNDERDRAIN LIMITS SHOWN IN PLANS ARE CONCEPTUAL IN NATURE. FINAL LIMITS TO BE DETERMINED AT TIME OF CONSTRUCTION BY GEOTECHNICAL ENGINEER.
3. ALL CHANGES TO UNDERDRAIN LIMITS TO BE CONFIRMED WITH ENGINEER OF RECORD PRIOR TO CONSTRUCTION.
4. BEGINNING OF UNDERDRAIN DAYLIGHT TO STORM SEWER IS DENOTED ON PLANS. UNDERDRAIN DAYLIGHT SLOPE = 0.50%.
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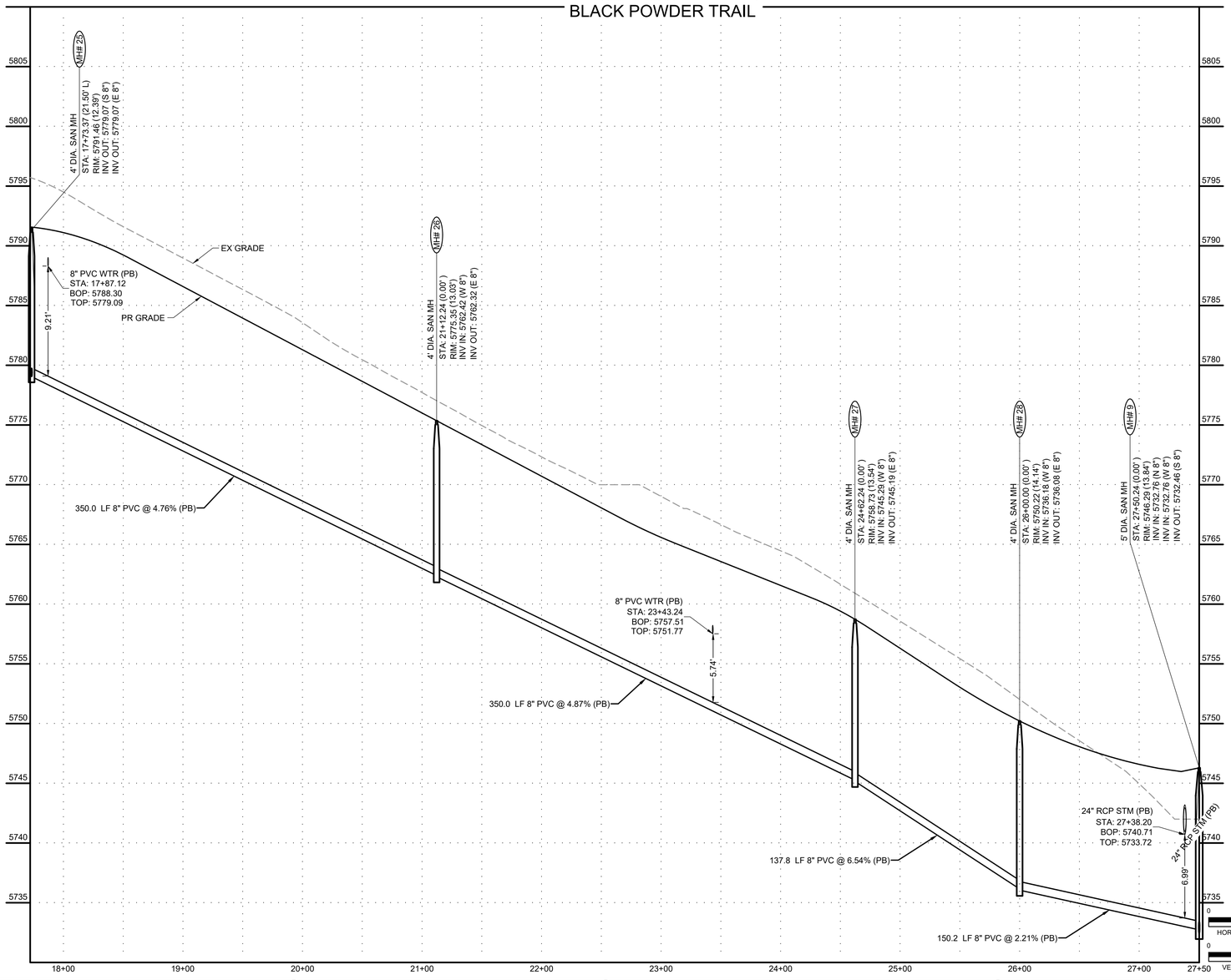


COLORADO LICENSED
COLLEEN HONEYMAN
56067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | | |
| CAD DATE: 9/27/2023 | | | |
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PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 50

HR GREEN Xrefs: xv-dsgn, xv-row, xc-dsgn, xc-row, xc-util, key_map, xgr1-dh01-2308, xv-util, Sanitary_CD_Sheet_Notes

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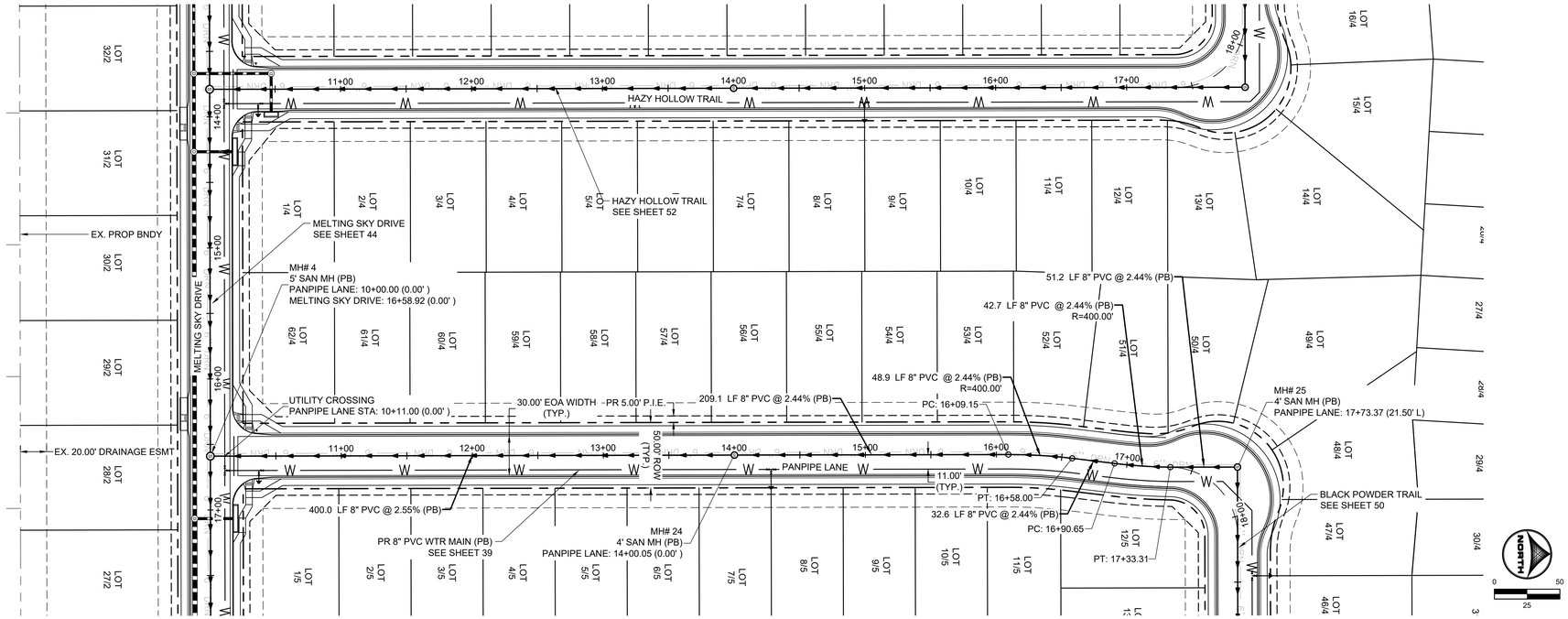


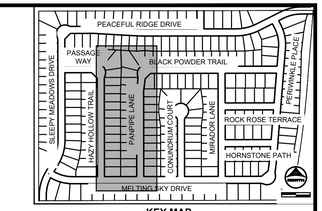


**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

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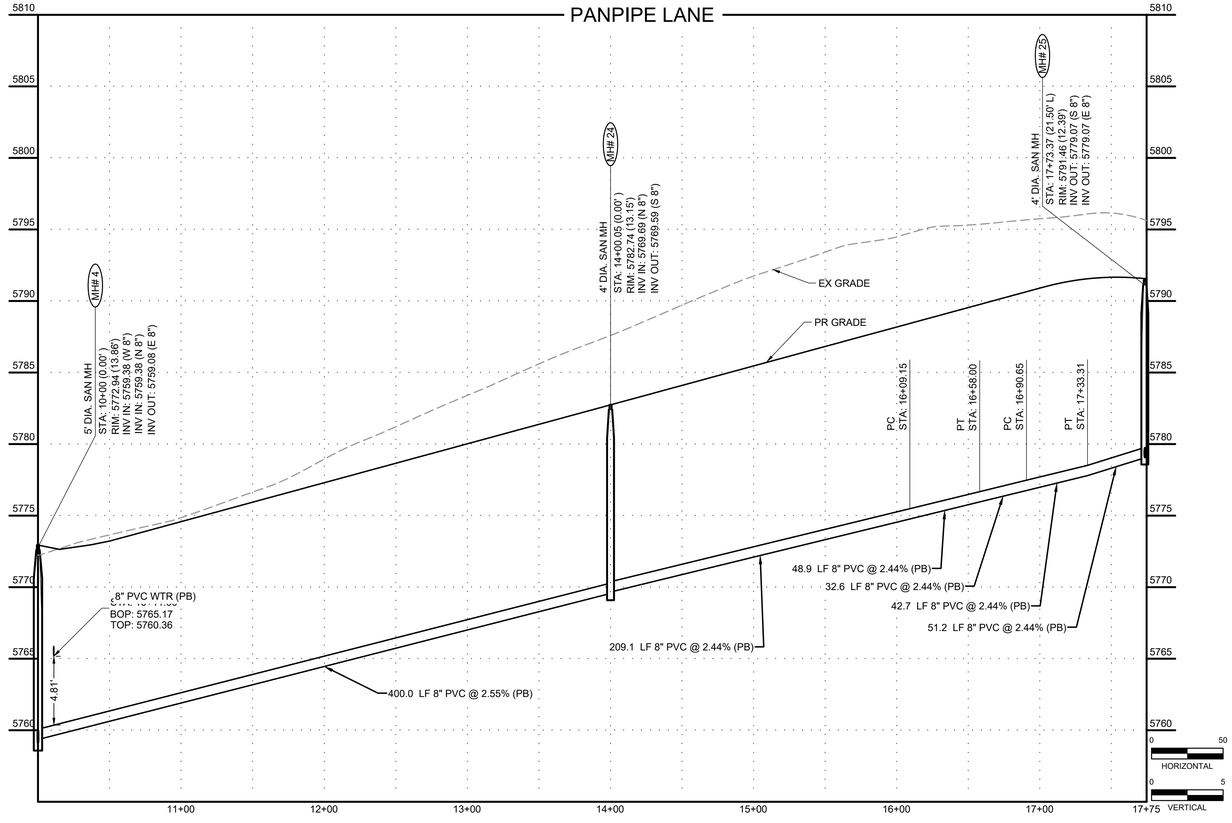

PCD FILE NO. CDR-22-015

HR GREEN Xrefs: xv-dsgn; xv-row; xc-dsgn; xc-row; xc-util; key_map; xgr1-dh01-2308; xv-util; Sanitary_CD_Sheet_Notes

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|---|---|---|---|
| DRAWN BY: | DLH | JOB DATE: | 5/4/2023 |
| APPROVED: | KMH | JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 | | |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | |

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 51

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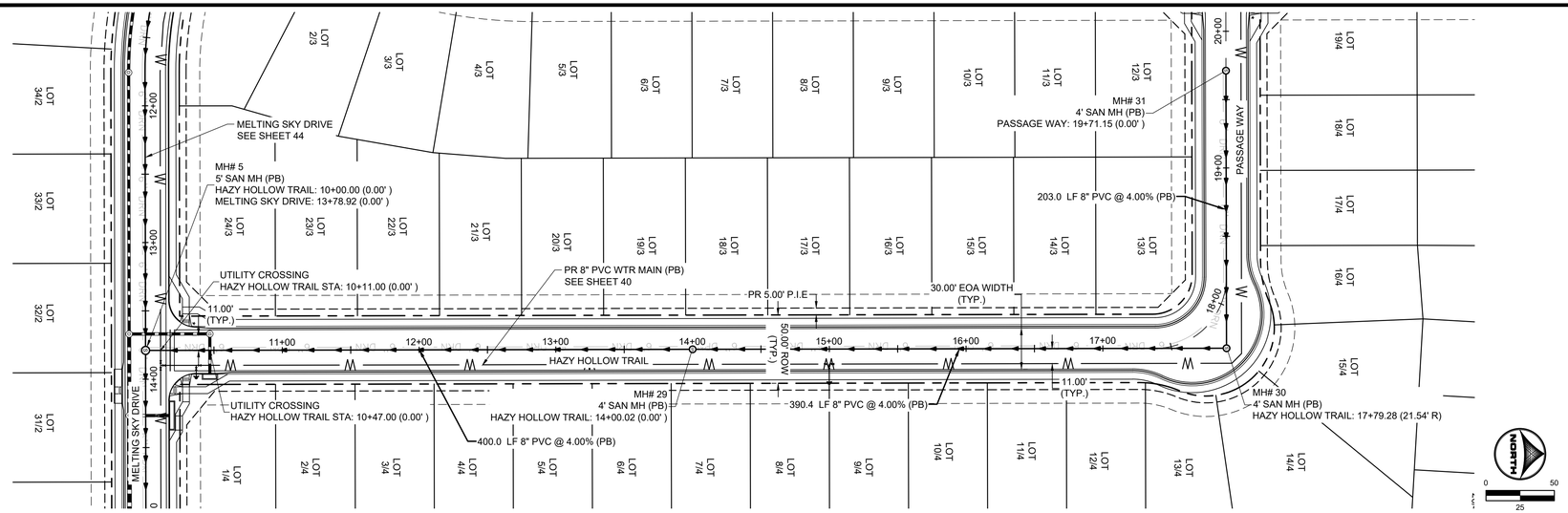


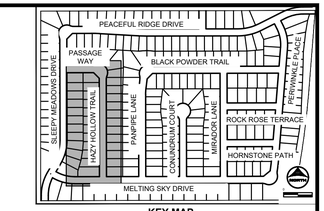


**KEY MAP**
SCALE: NTS

## SANITARY SEWER NOTES:

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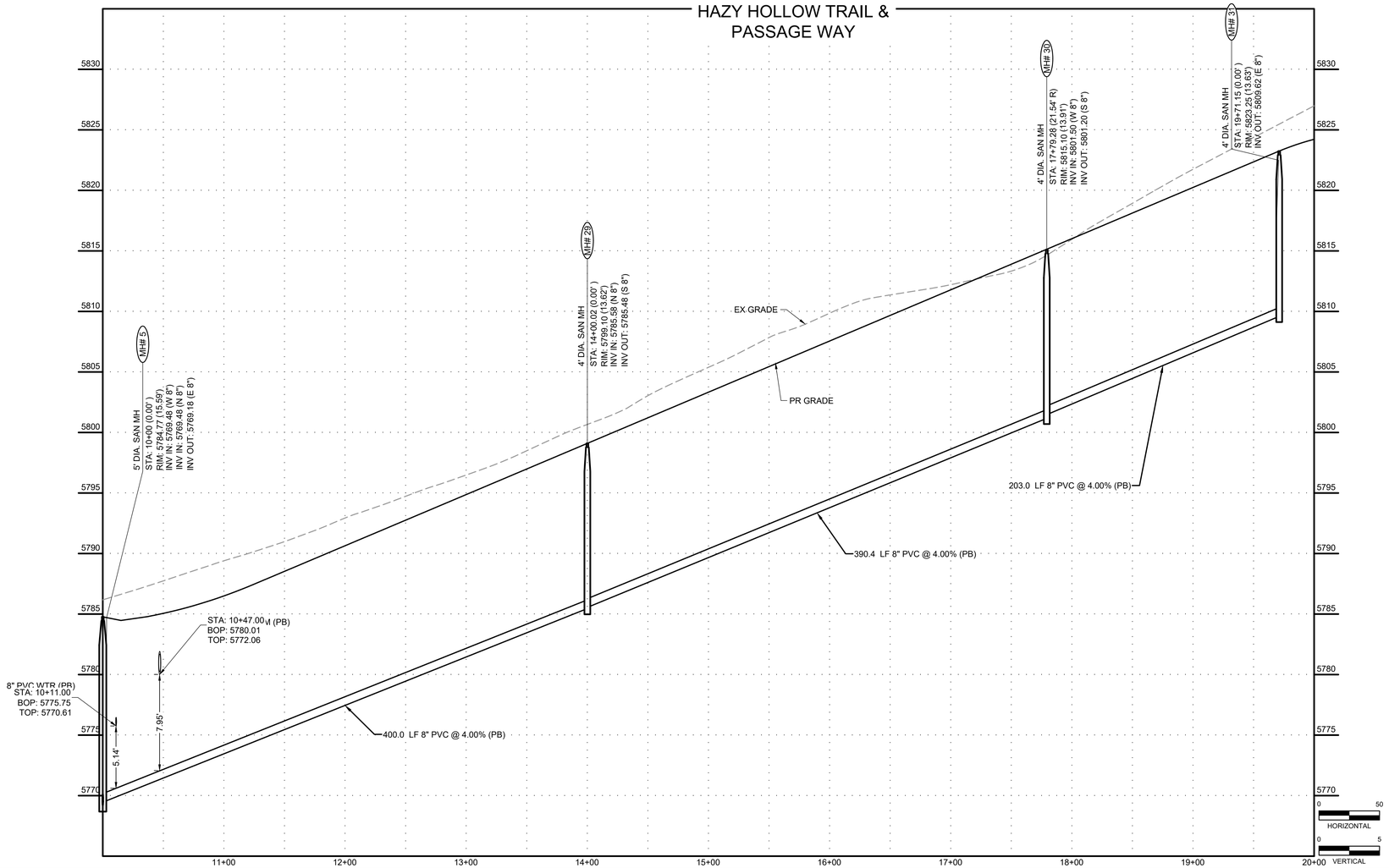

PCD FILE NO. CDR-22-015

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| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Sanitary_PNP | | | |

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PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
SANITARY PLAN & PROFILE

SHEET SAN 52

HR GREEN Xrefs: xr-dsgn; xr-row; xc-dsgn; xc-row; xo-util; key_map; xgt-1-afh1-2308; xv-util; Sanitary_CD_Sheet_Notes

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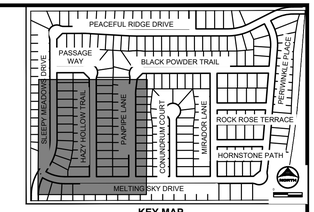
| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 1/1 | 1" HDPE WTR SERVICE | 01-WTR | 12+18.89 |
| 1/2 | 1" HDPE WTR SERVICE | 01-WTR | 13+63.21 |
| 1/3 | 1" HDPE WTR SERVICE | 01-WTR | 14+57.38 |
| 1/4 | 1" HDPE WTR SERVICE | 01-WTR | 15+19.82 |
| 1/5 | 1" HDPE WTR SERVICE | 01-WTR | 15+78.82 |
| 1/6 | 1" HDPE WTR SERVICE | 01-WTR | 16+38.89 |
| 1/7 | 1" HDPE WTR SERVICE | 01-WTR | 16+96.82 |
| 1/8 | 1" HDPE WTR SERVICE | 01-WTR | 17+55.82 |
| 1/9 | 1" HDPE WTR SERVICE | 01-WTR | 18+14.82 |
| 1/10 | 1" HDPE WTR SERVICE | 01-WTR | 18+73.82 |
| 2/27 | 1" HDPE WTR SERVICE | 02-WTR | 17+58.16 |
| 2/28 | 1" HDPE WTR SERVICE | 02-WTR | 16+78.16 |
| 2/29 | 1" HDPE WTR SERVICE | 02-WTR | 15+98.16 |
| 2/30 | 1" HDPE WTR SERVICE | 02-WTR | 15+18.16 |
| 2/31 | 1" HDPE WTR SERVICE | 02-WTR | 14+38.16 |
| 2/32 | 1" HDPE WTR SERVICE | 02-WTR | 13+57.03 |
| 2/33 | 1" HDPE WTR SERVICE | 02-WTR | 12+78.16 |
| 2/34 | 1" HDPE WTR SERVICE | 02-WTR | 11+98.16 |
| 2/35 | 1" HDPE WTR SERVICE | 02-WTR | 11+30.63 |
| 2/36 | 1" HDPE WTR SERVICE | 02-WTR | 10+63.66 |
| 3/1 | 1" HDPE WTR SERVICE | 01-WTR | 12+60.18 |
| 3/2 | 1" HDPE WTR SERVICE | 01-WTR | 13+26.69 |
| 3/3 | 1" HDPE WTR SERVICE | 01-WTR | 13+75.73 |
| 3/4 | 1" HDPE WTR SERVICE | 01-WTR | 14+24.81 |
| 3/5 | 1" HDPE WTR SERVICE | 01-WTR | 14+77.39 |
| 3/6 | 1" HDPE WTR SERVICE | 01-WTR | 15+34.85 |
| 3/7 | 1" HDPE WTR SERVICE | 01-WTR | 15+93.85 |
| 3/8 | 1" HDPE WTR SERVICE | 01-WTR | 16+52.85 |
| 3/9 | 1" HDPE WTR SERVICE | 01-WTR | 17+11.85 |
| 3/10 | 1" HDPE WTR SERVICE | 01-WTR | 17+70.85 |
| 3/11 | 1" HDPE WTR SERVICE | 01-WTR | 18+29.85 |
| 3/12 | 1" HDPE WTR SERVICE | 01-WTR | 18+88.85 |
| 3/13 | 1" HDPE WTR SERVICE | 03-WTR | 17+04.00 |
| 3/14 | 1" HDPE WTR SERVICE | 03-WTR | 16+44.00 |
| 3/15 | 1" HDPE WTR SERVICE | 03-WTR | 15+84.00 |
| 3/16 | 1" HDPE WTR SERVICE | 03-WTR | 15+24.00 |
| 3/17 | 1" HDPE WTR SERVICE | 03-WTR | 14+64.00 |
| 3/18 | 1" HDPE WTR SERVICE | 03-WTR | 14+04.00 |
| 3/19 | 1" HDPE WTR SERVICE | 03-WTR | 13+44.00 |
| 3/20 | 1" HDPE WTR SERVICE | 03-WTR | 12+84.00 |
| 3/21 | 1" HDPE WTR SERVICE | 03-WTR | 12+24.00 |
| 3/22 | 1" HDPE WTR SERVICE | 03-WTR | 11+64.00 |
| 3/23 | 1" HDPE WTR SERVICE | 03-WTR | 11+09.34 |
| 3/24 | 1" HDPE WTR SERVICE | 03-WTR | 10+34.00 |
| 4/1 | 1" HDPE WTR SERVICE | 03-WTR | 10+49.00 |
| 4/2 | 1" HDPE WTR SERVICE | 03-WTR | 11+04.00 |
| 4/3 | 1" HDPE WTR SERVICE | 03-WTR | 11+62.10 |
| 4/4 | 1" HDPE WTR SERVICE | 03-WTR | 12+19.90 |
| 4/5 | 1" HDPE WTR SERVICE | 03-WTR | 12+77.70 |
| 4/6 | 1" HDPE WTR SERVICE | 03-WTR | 13+35.50 |
| 4/7 | 1" HDPE WTR SERVICE | 03-WTR | 13+93.30 |
| 4/8 | 1" HDPE WTR SERVICE | 03-WTR | 14+51.10 |
| 4/9 | 1" HDPE WTR SERVICE | 03-WTR | 15+08.90 |
| 4/10 | 1" HDPE WTR SERVICE | 03-WTR | 15+66.70 |
| 4/11 | 1" HDPE WTR SERVICE | 03-WTR | 16+24.50 |
| 4/12 | 1" HDPE WTR SERVICE | 03-WTR | 16+82.30 |
| 4/51 | 1" HDPE WTR SERVICE | 04-WTR | 16+71.37 |
| 4/52 | 1" HDPE WTR SERVICE | 04-WTR | 16+19.76 |
| 4/53 | 1" HDPE WTR SERVICE | 04-WTR | 15+64.00 |
| 4/54 | 1" HDPE WTR SERVICE | 04-WTR | 15+06.50 |
| 4/55 | 1" HDPE WTR SERVICE | 04-WTR | 14+49.00 |
| 4/56 | 1" HDPE WTR SERVICE | 04-WTR | 13+97.07 |
| 4/57 | 1" HDPE WTR SERVICE | 04-WTR | 13+34.00 |
| 4/58 | 1" HDPE WTR SERVICE | 04-WTR | 12+76.50 |
| 4/59 | 1" HDPE WTR SERVICE | 04-WTR | 12+19.00 |
| 4/60 | 1" HDPE WTR SERVICE | 04-WTR | 11+57.28 |
| 4/61 | 1" HDPE WTR SERVICE | 04-WTR | 11+04.00 |
| 4/62 | 1" HDPE WTR SERVICE | 04-WTR | 10+46.00 |
| 5/1 | 1" HDPE WTR SERVICE | 04-WTR | 10+44.00 |

| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 5/2 | 1" HDPE WTR SERVICE | 04-WTR | 11+07.00 |
| 5/3 | 1" HDPE WTR SERVICE | 04-WTR | 11+62.00 |
| 5/4 | 1" HDPE WTR SERVICE | 04-WTR | 12+17.00 |
| 5/6 | 1" HDPE WTR SERVICE | 04-WTR | 13+27.00 |
| 5/7 | 1" HDPE WTR SERVICE | 04-WTR | 13+82.00 |
| 5/8 | 1" HDPE WTR SERVICE | 04-WTR | 14+37.00 |
| 5/9 | 1" HDPE WTR SERVICE | 04-WTR | 14+92.00 |
| 5/10 | 1" HDPE WTR SERVICE | 04-WTR | 15+47.00 |
| 5/11 | 1" HDPE WTR SERVICE | 04-WTR | 16+02.25 |

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 1/1 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 12+14.87 |
| 1/2 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 13+56.99 |
| 1/3 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 14+34.36 |
| 1/4 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 15+09.92 |
| 1/5 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 15+68.92 |
| 1/6 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 16+27.92 |
| 1/7* | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 16+86.92 |
| 1/8 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 17+45.92 |
| 1/9 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+04.92 |
| 1/10 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+63.92 |
| 2/27 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 17+85.14 |
| 2/28 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 17+05.14 |
| 2/29 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 16+25.14 |
| 2/30 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 15+45.14 |
| 2/31 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 14+65.14 |
| 2/32 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 13+87.69 |
| 2/33 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 13+05.14 |
| 2/34 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 12+25.14 |
| 2/35 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 11+50.67 |
| 2/36 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 10+86.47 |
| 3/1 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 12+56.15 |
| 3/2 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 13+22.17 |
| 3/3 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 13+69.51 |
| 3/4 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 14+16.85 |
| 3/5 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 14+67.48 |
| 3/6 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 15+24.95 |
| 3/7 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 15+83.95 |
| 3/8 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 16+42.95 |
| 3/9 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 17+01.95 |
| 3/10 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 17+60.95 |
| 3/11 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+19.95 |
| 3/12 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+78.95 |
| 3/13 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 17+05.00 |
| 3/14 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 16+45.00 |
| 3/15 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 15+85.00 |
| 3/16 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 15+25.00 |
| 3/17 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 14+65.00 |
| 3/18 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 13+93.56 |
| 3/19 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 13+45.00 |
| 3/20 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 12+85.00 |
| 3/21 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 12+25.00 |
| 3/22 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 11+65.00 |
| 3/23 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 11+05.00 |
| 3/24 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 10+35.00 |
| 4/1 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 10+50.00 |
| 4/2 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 11+02.17 |
| 4/3 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 11+58.17 |
| 4/4 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 12+20.90 |
| 4/5 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 12+78.70 |
| 4/6 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 13+36.50 |
| 4/7 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 13+89.70 |
| 4/8 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 14+52.10 |
| 4/9 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 15+09.90 |
| 4/10 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 15+67.70 |
| 4/11 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 16+25.50 |
| 4/12 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 16+83.30 |
| 4/51 | 4"PVC SWR SERVICE | PANPIPE LANE | 16+73.71 |
| 4/52 | 4"PVC SWR SERVICE | PANPIPE LANE | 16+22.16 |
| 4/53 | 4"PVC SWR SERVICE | PANPIPE LANE | 15+65.00 |
| 4/54 | 4"PVC SWR SERVICE | PANPIPE LANE | 15+07.50 |
| 4/55 | 4"PVC SWR SERVICE | PANPIPE LANE | 14+50.00 |
| 4/56 | 4"PVC SWR SERVICE | PANPIPE LANE | 13+92.50 |
| 4/57 | 4"PVC SWR SERVICE | PANPIPE LANE | 13+35.00 |




**KEY MAP**
SCALE: NTS

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 4/58 | 4"PVC SWR SERVICE | PANPIPE LANE | 12+77.50 |
| 4/59 | 4"PVC SWR SERVICE | PANPIPE LANE | 12+16.46 |
| 4/60 | 4"PVC SWR SERVICE | PANPIPE LANE | 11+58.96 |
| 4/61 | 4"PVC SWR SERVICE | PANPIPE LANE | 10+99.19 |
| 4/62 | 4"PVC SWR SERVICE | PANPIPE LANE | 10+47.00 |
| 5/1 | 4"PVC SWR SERVICE | PANPIPE LANE | 10+45.00 |
| 5/2 | 4"PVC SWR SERVICE | PANPIPE LANE | 11+08.00 |
| 5/3 | 4"PVC SWR SERVICE | PANPIPE LANE | 11+63.00 |
| 5/4 | 4"PVC SWR SERVICE | PANPIPE LANE | 12+18.00 |
| 5/5 | 4"PVC SWR SERVICE | PANPIPE LANE | 12+73.00 |
| 5/6 | 4"PVC SWR SERVICE | PANPIPE LANE | 13+28.00 |
| 5/7 | 4"PVC SWR SERVICE | PANPIPE LANE | 13+83.00 |
| 5/8 | 4"PVC SWR SERVICE | PANPIPE LANE | 14+38.00 |
| 5/9 | 4"PVC SWR SERVICE | PANPIPE LANE | 14+93.00 |
| 5/10 | 4"PVC SWR SERVICE | PANPIPE LANE | 15+48.00 |
| 5/11 | 4"PVC SWR SERVICE | PANPIPE LANE | 16+03.00 |

COLORADO LICENSED
COLLEEN HOWARD
50067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

DRAWN BY: AXB JOB DATE: 5/4/2023
APPROVED: CPM JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Util_serv

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
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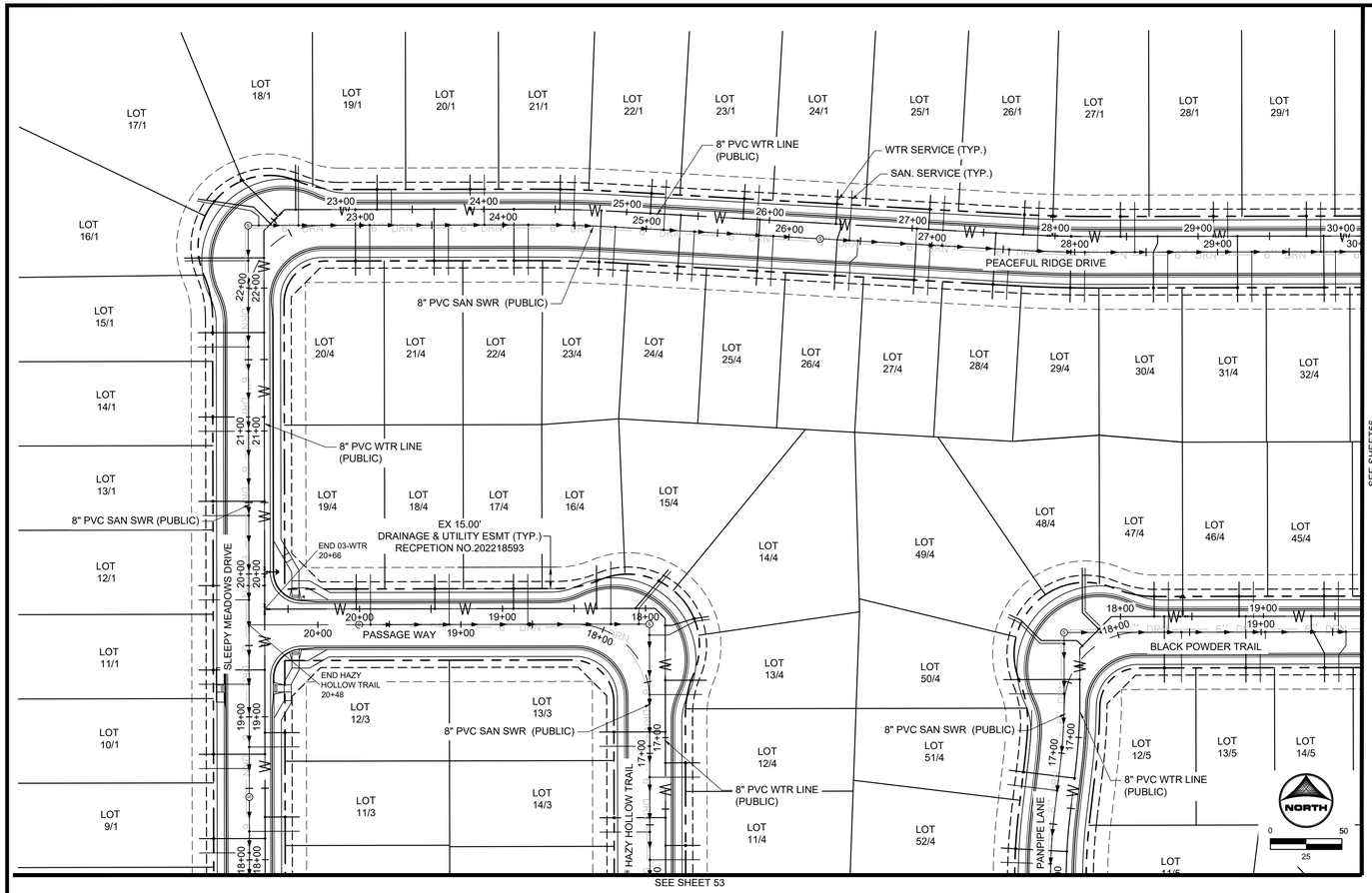
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
UTILTY SERIVICE PLAN

SHEET
USP
53

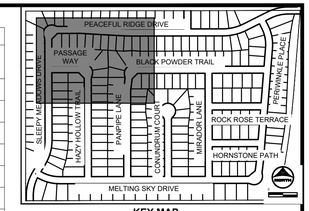
HR GREEN Xrefs: xv-util, xc-dsgn; xc-util; xv-dsgn; xv-row; xc-row; xgt-1-dh01-2308; key_map

BULLARD, ABBY, 9/27/2023 3:08 PM




| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 1/9 | 1" HDPE WTR SERVICE | 01-WTR | 18+14.82 |
| 1/10 | 1" HDPE WTR SERVICE | 01-WTR | 18+73.82 |
| 1/11 | 1" HDPE WTR SERVICE | 01-WTR | 19+32.82 |
| 1/12 | 1" HDPE WTR SERVICE | 01-WTR | 19+91.82 |
| 1/13 | 1" HDPE WTR SERVICE | 01-WTR | 20+50.82 |
| 1/14 | 1" HDPE WTR SERVICE | 01-WTR | 21+09.82 |
| 1/15 | 1" HDPE WTR SERVICE | 01-WTR | 21+68.82 |
| 1/16 | 1" HDPE WTR SERVICE | 01-WTR | 22+21.13 |
| 1/17 | 1" HDPE WTR SERVICE | 01-WTR | 22+46.83 |
| 1/18 | 1" HDPE WTR SERVICE | 01-WTR | 22+68.46 |
| 1/19 | 1" HDPE WTR SERVICE | 01-WTR | 23+25.46 |
| 1/21 | 1" HDPE WTR SERVICE | 01-WTR | 24+53.24 |
| 1/22 | 1" HDPE WTR SERVICE | 01-WTR | 25+16.60 |
| 1/23 | 1" HDPE WTR SERVICE | 01-WTR | 25+81.58 |
| 1/24 | 1" HDPE WTR SERVICE | 01-WTR | 26+46.57 |
| 1/25 | 1" HDPE WTR SERVICE | 01-WTR | 27+11.55 |
| 1/26 | 1" HDPE WTR SERVICE | 01-WTR | 27+77.88 |
| 1/27 | 1" HDPE WTR SERVICE | 01-WTR | 28+45.77 |
| 1/28 | 1" HDPE WTR SERVICE | 01-WTR | 29+10.77 |
| 1/29 | 1" HDPE WTR SERVICE | 01-WTR | 29+75.77 |
| 3/11 | 1" HDPE WTR SERVICE | 01-WTR | 18+29.85 |
| 3/12 | 1" HDPE WTR SERVICE | 01-WTR | 18+88.85 |
| 3/13 | 1" HDPE WTR SERVICE | 03-WTR | 17+04.00 |
| 3/14 | 1" HDPE WTR SERVICE | 03-WTR | 16+44.00 |
| 4/11 | 1" HDPE WTR SERVICE | 03-WTR | 16+24.50 |
| 4/12 | 1" HDPE WTR SERVICE | 03-WTR | 16+82.30 |
| 4/13 | 1" HDPE WTR SERVICE | 03-WTR | 17+40.10 |
| 4/14 | 1" HDPE WTR SERVICE | 03-WTR | 17+78.50 |
| 4/15 | 1" HDPE WTR SERVICE | 03-WTR | 18+06.71 |
| 4/16 | 1" HDPE WTR SERVICE | 03-WTR | 18+34.24 |
| 4/17 | 1" HDPE WTR SERVICE | 03-WTR | 18+92.32 |
| 4/18 | 1" HDPE WTR SERVICE | 03-WTR | 19+47.32 |
| 4/19 | 1" HDPE WTR SERVICE | 03-WTR | 20+02.32 |
| 4/20 | 1" HDPE WTR SERVICE | 01-WTR | 23+10.25 |
| 4/21 | 1" HDPE WTR SERVICE | 01-WTR | 23+65.25 |
| 4/22 | 1" HDPE WTR SERVICE | 01-WTR | 24+21.09 |
| 4/23 | 1" HDPE WTR SERVICE | 01-WTR | 24+82.31 |
| 4/24 | 1" HDPE WTR SERVICE | 01-WTR | 25+38.02 |
| 4/25 | 1" HDPE WTR SERVICE | 01-WTR | 25+93.32 |
| 4/26 | 1" HDPE WTR SERVICE | 01-WTR | 26+49.96 |
| 4/27 | 1" HDPE WTR SERVICE | 01-WTR | 27+03.31 |
| 4/28 | 1" HDPE WTR SERVICE | 01-WTR | 27+58.61 |
| 4/29 | 1" HDPE WTR SERVICE | 01-WTR | 28+11.27 |
| 4/30 | 1" HDPE WTR SERVICE | 01-WTR | 28+71.72 |
| 4/31 | 1" HDPE WTR SERVICE | 01-WTR | 29+27.57 |
| 4/32 | 1" HDPE WTR SERVICE | 01-WTR | 29+87.77 |
| 4/45 | 1" HDPE WTR SERVICE | 04-WTR | 19+42.35 |
| 4/46 | 1" HDPE WTR SERVICE | 04-WTR | 18+82.95 |
| 4/47 | 1" HDPE WTR SERVICE | 04-WTR | 18+23.55 |
| 4/48 | 1" HDPE WTR SERVICE | 04-WTR | 17+81.31 |
| 4/49 | 1" HDPE WTR SERVICE | 04-WTR | 17+64.74 |
| 4/50 | 1" HDPE WTR SERVICE | 04-WTR | 17+40.59 |
| 4/51 | 1" HDPE WTR SERVICE | 04-WTR | 16+71.37 |
| 4/52 | 1" HDPE WTR SERVICE | 04-WTR | 16+19.76 |
| 5/12 | 1" HDPE WTR SERVICE | 04-WTR | 18+30.62 |
| 5/13 | 1" HDPE WTR SERVICE | 04-WTR | 18+87.62 |
| 5/14 | 1" HDPE WTR SERVICE | 04-WTR | 19+33.36 |

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 1/9 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+04.92 |
| 1/10 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+63.92 |
| 1/11 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 19+22.92 |
| 1/12 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 19+81.92 |
| 1/13 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 20+40.92 |
| 1/14 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 20+99.92 |
| 1/15 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 21+58.92 |
| 1/16 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 22+17.07 |
| 1/17 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 22+36.75 |
| 1/18 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 22+57.35 |
| 1/19 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 23+21.80 |
| 1/20 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 23+86.80 |
| 1/21 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 24+49.13 |
| 1/22 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 25+12.29 |
| 1/23 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 25+77.28 |
| 1/24 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 26+42.26 |
| 1/25 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 27+07.25 |
| 1/26 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 27+73.89 |
| 1/27 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 28+42.11 |
| 1/28 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 29+07.11 |
| 1/29 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 29+72.11 |
| 3/11 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+19.95 |
| 3/12 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 18+78.95 |
| 3/13 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 17+05.00 |
| 3/14 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 16+45.00 |
| 4/11 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 16+25.50 |
| 4/12 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 16+83.30 |
| 4/13 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 17+41.10 |
| 4/14 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 17+75.16 |
| 4/15 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 17+83.27 |
| 4/16 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 17+96.78 |
| 4/17 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 18+53.15 |
| 4/18 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 19+08.15 |
| 4/19 | 4"PVC SWR SERVICE | HAZY HOLLOW TRAIL | 19+63.15 |
| 4/20 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 23+06.60 |
| 4/21 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 23+61.60 |
| 4/22 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 24+17.43 |
| 4/23 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 24+78.38 |
| 4/24 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 25+33.71 |
| 4/25 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 25+89.01 |
| 4/26 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 26+48.27 |
| 4/27 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 26+99.00 |
| 4/28 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 27+54.30 |
| 4/29 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 28+07.16 |
| 4/30 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 28+65.09 |
| 4/31 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 29+23.91 |
| 4/32 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 29+82.41 |
| 4/45 | 4"PVC SWR SERVICE | PANPIPE LANE | 19+54.04 |
| 4/46 | 4"PVC SWR SERVICE | PANPIPE LANE | 18+94.64 |
| 4/47 | 4"PVC SWR SERVICE | PANPIPE LANE | 18+35.24 |
| 4/48 | 4"PVC SWR SERVICE | PANPIPE LANE | 17+89.96 |
| 4/49 | 4"PVC SWR SERVICE | PANPIPE LANE | 17+69.04 |
| 4/50 | 4"PVC SWR SERVICE | PANPIPE LANE | 17+41.46 |
| 4/51 | 4"PVC SWR SERVICE | PANPIPE LANE | 16+73.71 |
| 4/52 | 4"PVC SWR SERVICE | PANPIPE LANE | 16+22.16 |
| 5/12 | 4"PVC SWR SERVICE | PANPIPE LANE | 18+44.30 |
| 5/13 | 4"PVC SWR SERVICE | PANPIPE LANE | 19+02.98 |
| 5/14 | 4"PVC SWR SERVICE | PANPIPE LANE | 19+59.33 |




**KEY MAP**
SCALE: NTS

COLORADO LICENSED
COLTEN HOSHIKO
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: AXB JOB DATE: 5/4/2023
APPROVED: CPM JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Util_serv

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
UTILITY SERVICE PLAN

SHEET USP



HR GREEN Xrefs: xv-util; xv-dsgn; xc-dsgn; xc-util; xv-dsgn; xv-cnw; xc-cnw; xg(1-dfo)1-2308; key_map

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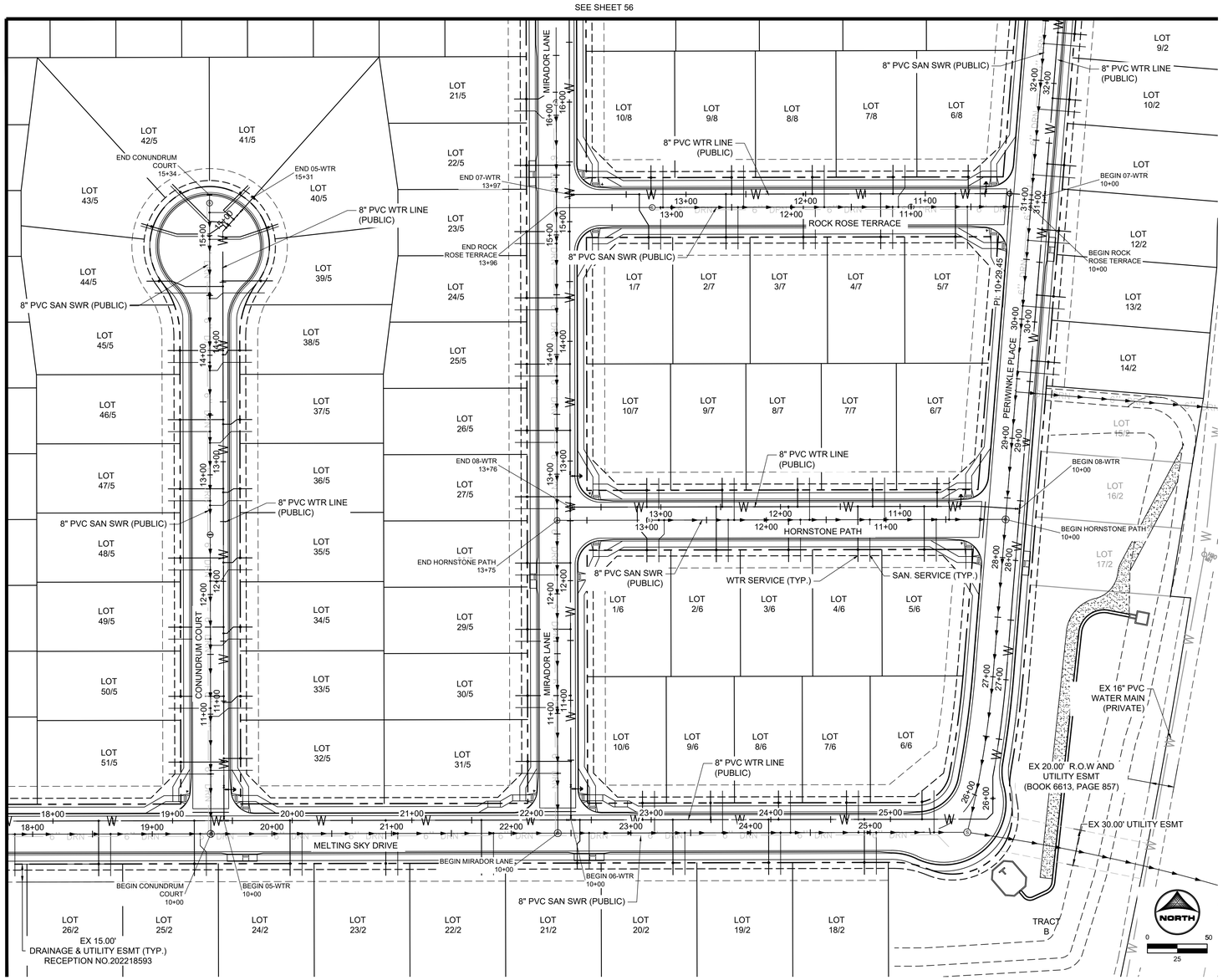


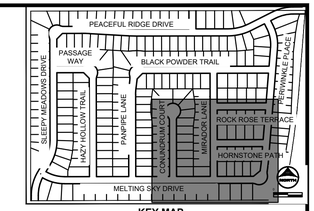


**KEY MAP**
SCALE: NTS

| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 2/9 | 1" HDPE WTR SERVICE | 02-WTR | 32+42.56 |
| 2/10 | 1" HDPE WTR SERVICE | 02-WTR | 31+87.56 |
| 2/11 | 1" HDPE WTR SERVICE | 02-WTR | 31+32.56 |
| 2/12 | 1" HDPE WTR SERVICE | 02-WTR | 30+77.56 |
| 2/13 | 1" HDPE WTR SERVICE | 02-WTR | 30+22.56 |
| 2/14 | 1" HDPE WTR SERVICE | 02-WTR | 29+67.56 |
| 2/18 | 1" HDPE WTR SERVICE | 02-WTR | 24+78.16 |
| 2/19 | 1" HDPE WTR SERVICE | 02-WTR | 23+98.16 |
| 2/20 | 1" HDPE WTR SERVICE | 02-WTR | 23+18.16 |
| 2/21 | 1" HDPE WTR SERVICE | 02-WTR | 22+40.42 |
| 2/22 | 1" HDPE WTR SERVICE | 02-WTR | 21+58.16 |
| 2/23 | 1" HDPE WTR SERVICE | 02-WTR | 20+78.16 |
| 2/24 | 1" HDPE WTR SERVICE | 02-WTR | 19+98.16 |
| 2/25 | 1" HDPE WTR SERVICE | 02-WTR | 19+18.16 |
| 2/26 | 1" HDPE WTR SERVICE | 02-WTR | 18+38.16 |
| 5/21 | 1" HDPE WTR SERVICE | 06-WTR | 16+08.24 |
| 5/22 | 1" HDPE WTR SERVICE | 06-WTR | 15+47.20 |
| 5/23 | 1" HDPE WTR SERVICE | 06-WTR | 14+91.80 |
| 5/24 | 1" HDPE WTR SERVICE | 06-WTR | 14+36.40 |
| 5/25 | 1" HDPE WTR SERVICE | 06-WTR | 13+81.03 |
| 5/26 | 1" HDPE WTR SERVICE | 06-WTR | 13+25.60 |
| 5/27 | 1" HDPE WTR SERVICE | 06-WTR | 12+70.20 |
| 5/28 | 1" HDPE WTR SERVICE | 06-WTR | 12+14.80 |
| 5/29 | 1" HDPE WTR SERVICE | 06-WTR | 11+59.40 |
| 5/30 | 1" HDPE WTR SERVICE | 06-WTR | 11+04.00 |
| 5/31 | 1" HDPE WTR SERVICE | 06-WTR | 10+49.00 |
| 5/32 | 1" HDPE WTR SERVICE | 05-WTR | 10+52.00 |
| 5/33 | 1" HDPE WTR SERVICE | 05-WTR | 10+98.93 |
| 5/34 | 1" HDPE WTR SERVICE | 05-WTR | 11+56.55 |
| 5/35 | 1" HDPE WTR SERVICE | 05-WTR | 12+15.72 |
| 5/36 | 1" HDPE WTR SERVICE | 05-WTR | 12+74.40 |
| 5/37 | 1" HDPE WTR SERVICE | 05-WTR | 13+31.36 |
| 5/38 | 1" HDPE WTR SERVICE | 05-WTR | 13+89.40 |
| 5/39 | 1" HDPE WTR SERVICE | 05-WTR | 14+51.04 |
| 5/40 | 1" HDPE WTR SERVICE | 05-WTR | 14+87.89 |
| 5/41 | 1" HDPE WTR SERVICE | 05-WTR | 15+05.98 |
| 5/42 | 1" HDPE WTR SERVICE | 05-WTR | 14+99.20 |
| 5/43 | 1" HDPE WTR SERVICE | 05-WTR | 14+96.63 |
| 5/44 | 1" HDPE WTR SERVICE | 05-WTR | 14+46.47 |
| 5/45 | 1" HDPE WTR SERVICE | 05-WTR | 13+93.00 |
| 5/46 | 1" HDPE WTR SERVICE | 05-WTR | 13+35.20 |
| 5/47 | 1" HDPE WTR SERVICE | 05-WTR | 12+77.40 |
| 5/48 | 1" HDPE WTR SERVICE | 05-WTR | 12+19.60 |
| 5/49 | 1" HDPE WTR SERVICE | 05-WTR | 11+61.80 |
| 5/50 | 1" HDPE WTR SERVICE | 05-WTR | 11+04.00 |
| 5/51 | 1" HDPE WTR SERVICE | 05-WTR | 10+49.00 |
| 6/1 | 1" HDPE WTR SERVICE | 08-WTR | 13+19.66 |
| 6/2 | 1" HDPE WTR SERVICE | 08-WTR | 12+53.72 |
| 6/3 | 1" HDPE WTR SERVICE | 08-WTR | 11+93.33 |
| 6/4 | 1" HDPE WTR SERVICE | 08-WTR | 11+35.33 |
| 6/5 | 1" HDPE WTR SERVICE | 08-WTR | 10+79.89 |
| 6/6 | 1" HDPE WTR SERVICE | 02-WTR | 25+26.43 |
| 6/7 | 1" HDPE WTR SERVICE | 02-WTR | 24+63.29 |
| 6/8 | 1" HDPE WTR SERVICE | 02-WTR | 24+06.49 |
| 6/9 | 1" HDPE WTR SERVICE | 02-WTR | 23+49.69 |
| 6/10 | 1" HDPE WTR SERVICE | 02-WTR | 22+92.83 |
| 7/1 | 1" HDPE WTR SERVICE | 07-WTR | 13+39.04 |
| 7/2 | 1" HDPE WTR SERVICE | 07-WTR | 12+66.62 |
| 7/3 | 1" HDPE WTR SERVICE | 07-WTR | 12+01.98 |
| 7/4 | 1" HDPE WTR SERVICE | 07-WTR | 11+37.34 |

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 2/9 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 32+31.02 |
| 2/10 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 31+76.02 |
| 2/11 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 31+21.02 |
| 2/12 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 30+66.02 |
| 2/13 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 30+11.02 |
| 2/14 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 29+56.02 |
| 2/18 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 25+05.14 |
| 2/19 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 24+25.14 |
| 2/20 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 23+45.14 |
| 2/21 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 22+65.14 |
| 2/22 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 21+85.14 |
| 2/23 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 21+05.14 |
| 2/24 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 20+25.14 |
| 2/25 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 19+40.07 |
| 2/26 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 18+65.14 |
| 5/21 | 4"PVC SWR SERVICE | MIRADOR LANE | 15+97.74 |
| 5/22 | 4"PVC SWR SERVICE | MIRADOR LANE | 15+48.20 |
| 5/23 | 4"PVC SWR SERVICE | MIRADOR LANE | 14+92.80 |
| 5/24 | 4"PVC SWR SERVICE | MIRADOR LANE | 14+37.40 |
| 5/25 | 4"PVC SWR SERVICE | MIRADOR LANE | 13+82.00 |
| 5/26 | 4"PVC SWR SERVICE | MIRADOR LANE | 13+26.60 |
| 5/27 | 4"PVC SWR SERVICE | MIRADOR LANE | 12+71.20 |
| 5/28 | 4"PVC SWR SERVICE | MIRADOR LANE | 12+15.80 |
| 5/29 | 4"PVC SWR SERVICE | MIRADOR LANE | 11+60.40 |
| 5/30 | 4"PVC SWR SERVICE | MIRADOR LANE | 11+05.00 |
| 5/31 | 4"PVC SWR SERVICE | MIRADOR LANE | 10+50.00 |
| 5/32 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 10+53.00 |
| 5/33 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 10+98.19 |
| 5/34 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 11+57.55 |
| 5/35 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 12+11.23 |
| 5/36 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 12+74.52 |
| 5/37 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 13+26.78 |
| 5/38 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 13+87.28 |
| 5/39 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 14+47.40 |
| 5/40 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 14+96.89 |
| 5/41 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 15+19.26 |
| 5/42 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 15+10.80 |
| 5/43 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 14+99.34 |
| 5/44 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 14+52.04 |
| 5/45 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 13+94.00 |
| 5/46 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 13+36.20 |
| 5/47 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 12+78.40 |
| 5/48 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 12+20.60 |
| 5/49 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 11+62.80 |
| 5/50 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 11+05.00 |
| 5/51 | 4"PVC SWR SERVICE | CONUNDRUM COURT | 10+50.00 |
| 6/1 | 4"PVC SWR SERVICE | HORNSTONE PATH | 12+85.40 |
| 6/2 | 4"PVC SWR SERVICE | HORNSTONE PATH | 12+31.89 |
| 6/3 | 4"PVC SWR SERVICE | HORNSTONE PATH | 11+71.50 |
| 6/4 | 4"PVC SWR SERVICE | HORNSTONE PATH | 11+13.50 |
| 6/5 | 4"PVC SWR SERVICE | HORNSTONE PATH | 10+58.06 |
| 6/6 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 25+53.10 |
| 6/7 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 24+90.28 |
| 6/8 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 24+33.48 |
| 6/9 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 23+76.68 |
| 6/10 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 23+19.82 |
| 7/1 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 13+09.41 |
| 7/2 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 12+44.76 |

| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 7/5 | 1" HDPE WTR SERVICE | 07-WTR | 10+74.86 |
| 7/6 | 1" HDPE WTR SERVICE | 08-WTR | 10+69.06 |
| 7/7 | 1" HDPE WTR SERVICE | 08-WTR | 11+22.94 |
| 7/8 | 1" HDPE WTR SERVICE | 08-WTR | 11+85.70 |
| 7/9 | 1" HDPE WTR SERVICE | 08-WTR | 12+48.70 |
| 7/10 | 1" HDPE WTR SERVICE | 08-WTR | 13+11.70 |
| 8/6 | 1" HDPE WTR SERVICE | 07-WTR | 10+64.08 |
| 8/7 | 1" HDPE WTR SERVICE | 07-WTR | 11+26.97 |
| 8/8 | 1" HDPE WTR SERVICE | 07-WTR | 11+94.45 |
| 8/9 | 1" HDPE WTR SERVICE | 07-WTR | 12+61.85 |
| 8/10 | 1" HDPE WTR SERVICE | 07-WTR | 13+29.25 |

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 7/3 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 11+80.12 |
| 7/4 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 11+15.48 |
| 7/5 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 10+53.01 |
| 7/6 | 4"PVC SWR SERVICE | HORNSTONE PATH | 10+47.23 |
| 7/7 | 4"PVC SWR SERVICE | HORNSTONE PATH | 11+01.11 |
| 7/8 | 4"PVC SWR SERVICE | HORNSTONE PATH | 11+63.87 |
| 7/9 | 4"PVC SWR SERVICE | HORNSTONE PATH | 12+26.87 |
| 7/10 | 4"PVC SWR SERVICE | HORNSTONE PATH | 12+89.87 |
| 8/6 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 10+42.23 |
| 8/7 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 11+10.64 |
| 8/8 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 11+72.59 |
| 8/9 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 12+39.99 |
| 8/10 | 4"PVC SWR SERVICE | ROCK ROSE TERRACE | 13+07.39 |

PCD FILE NO. CDR-22-015

HR GREEN X:\xfs\ xv-util\ xc-dsgn\ xc-util\ xv-dsgn\ xv-row\ xc-row\ xgl-1-dh01-2308\ key_map

DRAWN BY: AXB | JOB DATE: 5/4/2023
APPROVED: CPM | JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Util_serv

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

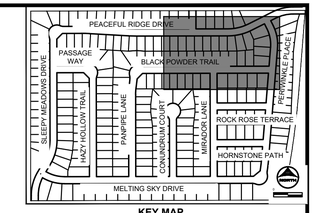
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
UTILITY SERVICE PLAN

SHEET USP | 55

COLORADO LICENSED
COLEEN HONEYCUTT
56067
PROFESSIONAL ENGINEER
9/27/2023

BULLARD, ABBY, 9/27/2023 3:08 PM




**KEY MAP**
SCALE: NTS

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 1/29 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 29+72.11 |
| 1/30 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 30+37.11 |
| 1/31 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 31+02.11 |
| 1/32 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 31+52.60 |
| 2/1 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 36+47.20 |
| 2/2 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 36+00.83 |
| 2/3 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 35+54.45 |
| 2/4 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 35+06.02 |
| 2/5 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 34+51.02 |
| 2/6 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 33+96.02 |
| 2/7 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 33+41.02 |
| 2/8 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 32+86.02 |
| 2/9 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 32+31.02 |
| 2/10 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 31+76.02 |
| 4/32 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 29+82.41 |
| 4/33 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 30+40.91 |
| 4/34 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 30+99.41 |
| 4/35 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 31+57.91 |
| 4/36 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 32+16.41 |
| 4/37 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 32+74.91 |
| 4/38 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 33+33.41 |
| 4/39 | 4"PVC SWR SERVICE | PANPIPE LANE | 23+10.44 |
| 4/40 | 4"PVC SWR SERVICE | PANPIPE LANE | 22+51.04 |
| 4/41 | 4"PVC SWR SERVICE | PANPIPE LANE | 21+91.64 |
| 4/42 | 4"PVC SWR SERVICE | PANPIPE LANE | 21+32.24 |
| 4/43 | 4"PVC SWR SERVICE | PANPIPE LANE | 20+72.84 |
| 4/44 | 4"PVC SWR SERVICE | PANPIPE LANE | 20+13.44 |
| 4/45 | 4"PVC SWR SERVICE | PANPIPE LANE | 19+54.04 |
| 4/63 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 33+91.91 |
| 4/64 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 34+50.48 |
| 4/65 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 35+04.50 |
| 4/66 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 35+50.98 |
| 4/67 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 36+05.70 |
| 4/68 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 36+21.92 |
| 4/69 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 35+24.84 |
| 4/70 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 34+57.60 |
| 4/71 | 4"PVC SWR SERVICE | MELTING SKY DRIVE | 34+03.63 |
| 4/72 | 4"PVC SWR SERVICE | PANPIPE LANE | 26+08.08 |
| 4/73 | 4"PVC SWR SERVICE | PANPIPE LANE | 25+48.04 |
| 4/74 | 4"PVC SWR SERVICE | PANPIPE LANE | 24+88.64 |
| 4/75 | 4"PVC SWR SERVICE | PANPIPE LANE | 24+29.24 |
| 4/76 | 4"PVC SWR SERVICE | PANPIPE LANE | 23+69.84 |
| 5/14 | 4"PVC SWR SERVICE | PANPIPE LANE | 19+59.33 |
| 5/15 | 4"PVC SWR SERVICE | PANPIPE LANE | 20+09.30 |
| 5/16 | 4"PVC SWR SERVICE | PANPIPE LANE | 20+64.30 |
| 5/17 | 4"PVC SWR SERVICE | PANPIPE LANE | 21+21.67 |
| 5/18 | 4"PVC SWR SERVICE | PANPIPE LANE | 21+74.30 |
| 5/19 | 4"PVC SWR SERVICE | PANPIPE LANE | 22+29.30 |
| 5/20 | 4"PVC SWR SERVICE | PANPIPE LANE | 22+97.24 |
| 5/21 | 4"PVC SWR SERVICE | MIRADOR LANE | 15+97.74 |
| 8/1 | 4"PVC SWR SERVICE | PANPIPE LANE | 24+22.29 |
| 8/2 | 4"PVC SWR SERVICE | PANPIPE LANE | 24+92.13 |
| 8/3 | 4"PVC SWR SERVICE | PANPIPE LANE | 25+61.94 |
| 8/4 | 4"PVC SWR SERVICE | PANPIPE LANE | 26+31.75 |
| 8/5 | 4"PVC SWR SERVICE | PANPIPE LANE | 26+92.23 |

| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 1/29 | 1" HDPE WTR SERVICE | 01-WTR | 29+75.77 |
| 1/30 | 1" HDPE WTR SERVICE | 01-WTR | 30+40.77 |
| 1/31 | 1" HDPE WTR SERVICE | 01-WTR | 31+05.77 |
| 1/32 | 1" HDPE WTR SERVICE | 01-WTR | 31+56.25 |
| 2/1 | 1" HDPE WTR SERVICE | 02-WTR | 36+64.07 |
| 2/2 | 1" HDPE WTR SERVICE | 02-WTR | 36+15.44 |
| 2/3 | 1" HDPE WTR SERVICE | 02-WTR | 35+66.78 |
| 2/4 | 1" HDPE WTR SERVICE | 02-WTR | 35+17.21 |
| 2/5 | 1" HDPE WTR SERVICE | 02-WTR | 34+62.56 |
| 2/6 | 1" HDPE WTR SERVICE | 02-WTR | 34+07.56 |
| 2/7 | 1" HDPE WTR SERVICE | 02-WTR | 33+52.56 |
| 2/8 | 1" HDPE WTR SERVICE | 02-WTR | 32+97.56 |
| 2/9 | 1" HDPE WTR SERVICE | 02-WTR | 32+42.56 |
| 2/10 | 1" HDPE WTR SERVICE | 02-WTR | 31+87.56 |
| 4/32 | 1" HDPE WTR SERVICE | 01-WTR | 29+87.77 |
| 4/33 | 1" HDPE WTR SERVICE | 01-WTR | 30+44.57 |
| 4/34 | 1" HDPE WTR SERVICE | 01-WTR | 31+03.07 |
| 4/35 | 1" HDPE WTR SERVICE | 01-WTR | 31+61.57 |
| 4/36 | 1" HDPE WTR SERVICE | 01-WTR | 32+20.07 |
| 4/37 | 1" HDPE WTR SERVICE | 01-WTR | 32+78.57 |
| 4/38 | 1" HDPE WTR SERVICE | 01-WTR | 33+37.07 |
| 4/39 | 1" HDPE WTR SERVICE | 04-WTR | 22+98.75 |
| 4/40 | 1" HDPE WTR SERVICE | 04-WTR | 22+39.35 |
| 4/41 | 1" HDPE WTR SERVICE | 04-WTR | 21+79.95 |
| 4/42 | 1" HDPE WTR SERVICE | 04-WTR | 21+20.55 |
| 4/43 | 1" HDPE WTR SERVICE | 04-WTR | 20+61.15 |
| 4/44 | 1" HDPE WTR SERVICE | 04-WTR | 20+01.75 |
| 4/45 | 1" HDPE WTR SERVICE | 04-WTR | 19+42.35 |
| 4/63 | 1" HDPE WTR SERVICE | 01-WTR | 33+95.57 |
| 4/64 | 1" HDPE WTR SERVICE | 01-WTR | 34+54.13 |
| 4/65 | 1" HDPE WTR SERVICE | 01-WTR | 35+05.04 |
| 4/66 | 1" HDPE WTR SERVICE | 01-WTR | 35+52.92 |
| 4/67 | 1" HDPE WTR SERVICE | 01-WTR | 36+05.92 |
| 4/68 | 1" HDPE WTR SERVICE | 02-WTR | 36+40.74 |
| 4/69 | 1" HDPE WTR SERVICE | 02-WTR | 35+37.80 |
| 4/70 | 1" HDPE WTR SERVICE | 02-WTR | 34+69.13 |
| 4/71 | 1" HDPE WTR SERVICE | 02-WTR | 34+15.17 |
| 4/72 | 1" HDPE WTR SERVICE | 04-WTR | 25+96.39 |
| 4/73 | 1" HDPE WTR SERVICE | 04-WTR | 25+36.35 |
| 4/74 | 1" HDPE WTR SERVICE | 04-WTR | 24+76.95 |
| 4/75 | 1" HDPE WTR SERVICE | 04-WTR | 24+17.55 |
| 4/76 | 1" HDPE WTR SERVICE | 04-WTR | 23+58.15 |
| 5/14 | 1" HDPE WTR SERVICE | 04-WTR | 19+33.36 |
| 5/15 | 1" HDPE WTR SERVICE | 04-WTR | 19+97.62 |
| 5/16 | 1" HDPE WTR SERVICE | 04-WTR | 20+52.62 |
| 5/17 | 1" HDPE WTR SERVICE | 04-WTR | 21+02.11 |
| 5/18 | 1" HDPE WTR SERVICE | 04-WTR | 21+62.62 |
| 5/19 | 1" HDPE WTR SERVICE | 04-WTR | 22+17.62 |
| 5/20 | 1" HDPE WTR SERVICE | 04-WTR | 22+85.55 |
| 5/21 | 1" HDPE WTR SERVICE | 06-WTR | 16+08.24 |
| 8/1 | 1" HDPE WTR SERVICE | 04-WTR | 24+10.60 |
| 8/2 | 1" HDPE WTR SERVICE | 04-WTR | 24+80.44 |
| 8/3 | 1" HDPE WTR SERVICE | 04-WTR | 25+50.25 |
| 8/4 | 1" HDPE WTR SERVICE | 04-WTR | 26+20.06 |
| 8/5 | 1" HDPE WTR SERVICE | 04-WTR | 26+80.54 |

| WATER SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 9/1 | 1" HDPE WTR SERVICE | 01-WTR | 33+01.25 |
| 9/2 | 1" HDPE WTR SERVICE | 01-WTR | 33+64.25 |
| 9/3 | 1" HDPE WTR SERVICE | 01-WTR | 34+27.25 |
| 9/4 | 1" HDPE WTR SERVICE | 01-WTR | 35+02.35 |
| 9/5 | 1" HDPE WTR SERVICE | 01-WTR | 35+92.39 |
| 9/6 | 1" HDPE WTR SERVICE | 01-WTR | 37+37.39 |

| SANITARY SERVICE TABLE | | | |
|---|---|---|---|
| BLOCK/ LOT NO. | DESC. | ALIGNMENT | STATION |
| 9/1 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 32+97.60 |
| 9/2 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 33+60.60 |
| 9/3 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 34+29.79 |
| 9/4 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 35+00.23 |
| 9/5 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 35+93.20 |
| 9/6 | 4"PVC SWR SERVICE | SLEEPY MEADOWS DRIVE | 37+18.83 |

COLORADO LICENSED
COLEEN HORNUNG
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: AXB JOB DATE: 5/4/2023
APPROVED: CPM JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Util_serv

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

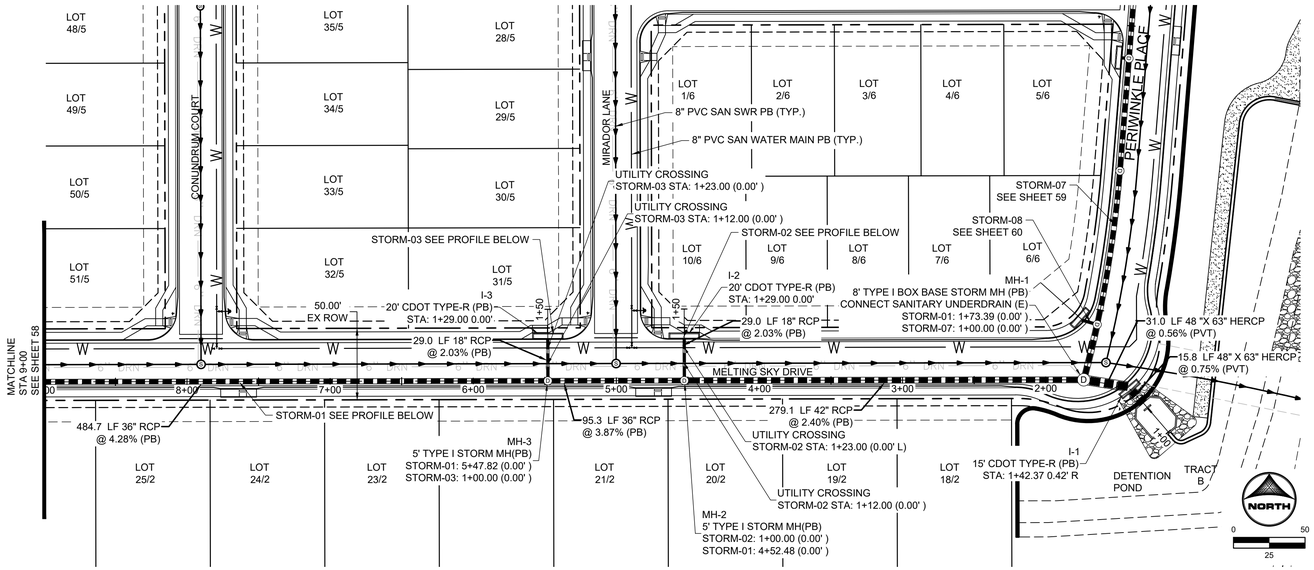
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

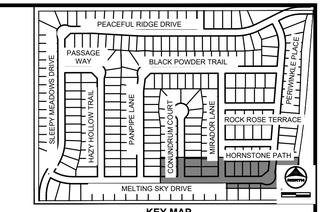
CONSTRUCTION DOCUMENTS
UTILITY SERVICE PLAN

SHEET USP

56

HR GREEN Xrefs: xv-util, xc-dsgn; xc-util, xv-dsgn; xv-row, xc-row, xgt-1-dh01-2308, key_map

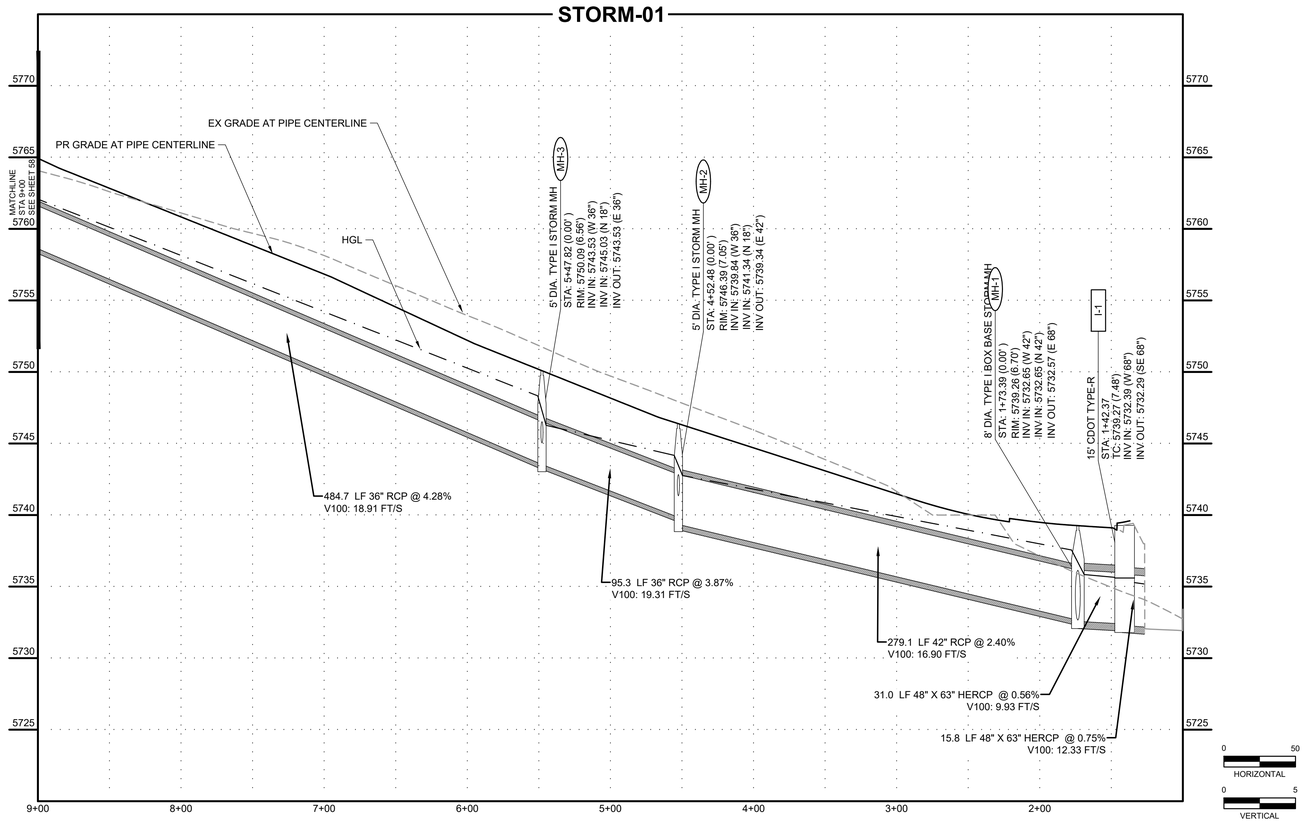


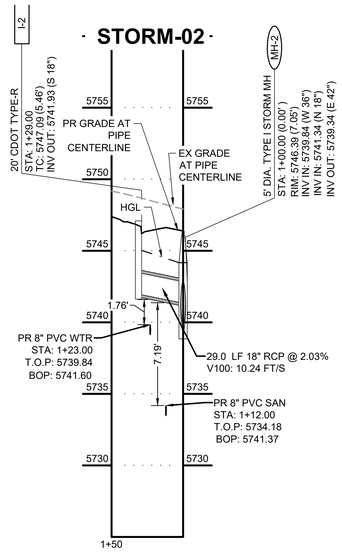



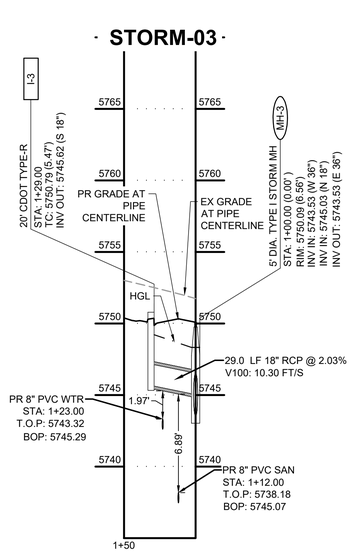

**KEY MAP**
SCALE: NTS

## STORM SEWER NOTES:

1. ALL RCP STORM SEWER TO BE CLASS III UNLESS OTHERWISE NOTED
2. CONTRACTOR SHALL POTHOLE AND VERIFY DEPTH OF EXISTING UTILITY PRIOR TO THE START OF CONSTRUCTION. IF CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY




COLORADO LICENSED
STEVEN HOWARD
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| DRAWN BY: AXB | JOB DATE: 6/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| APPROVED: CPM | JOB NUMBER: 2302308 | | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Storm_PNP | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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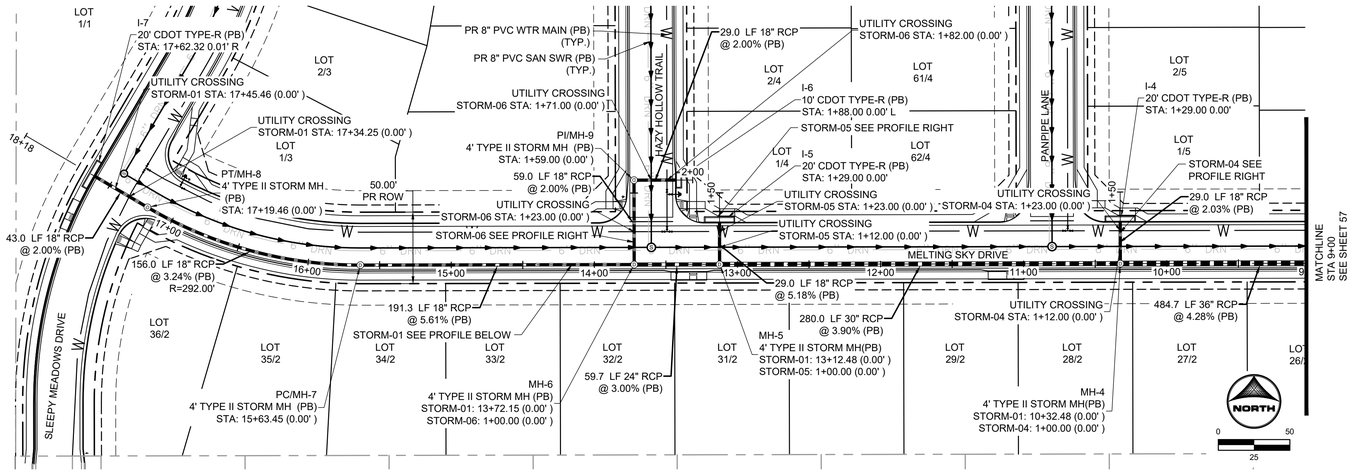
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

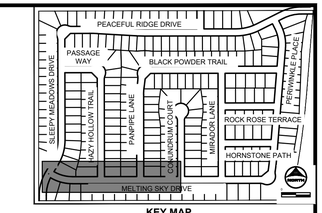
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
STORM PLAN & PROFILE

SHEET STM 57

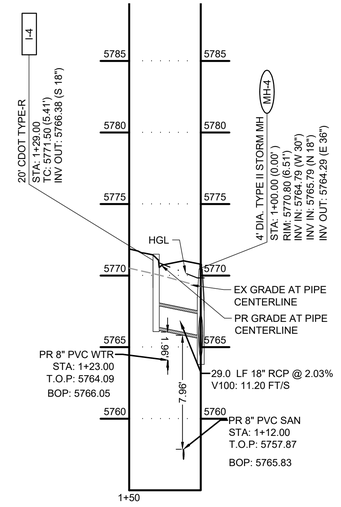
BULLARD, ABBY, 9/27/2023 3:10 PM
HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xgl-1-dt01-2308; key_map; xc-BR-base; Storm_PNP_Notes



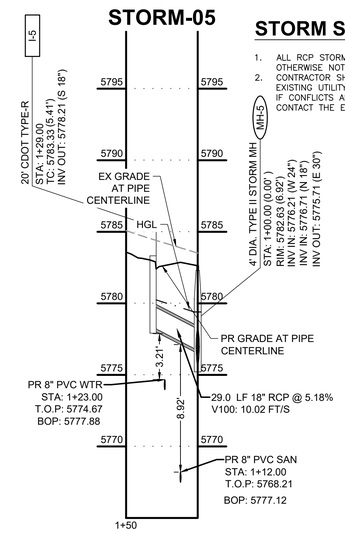




**KEY MAP**
SCALE: NTS

## STORM-04



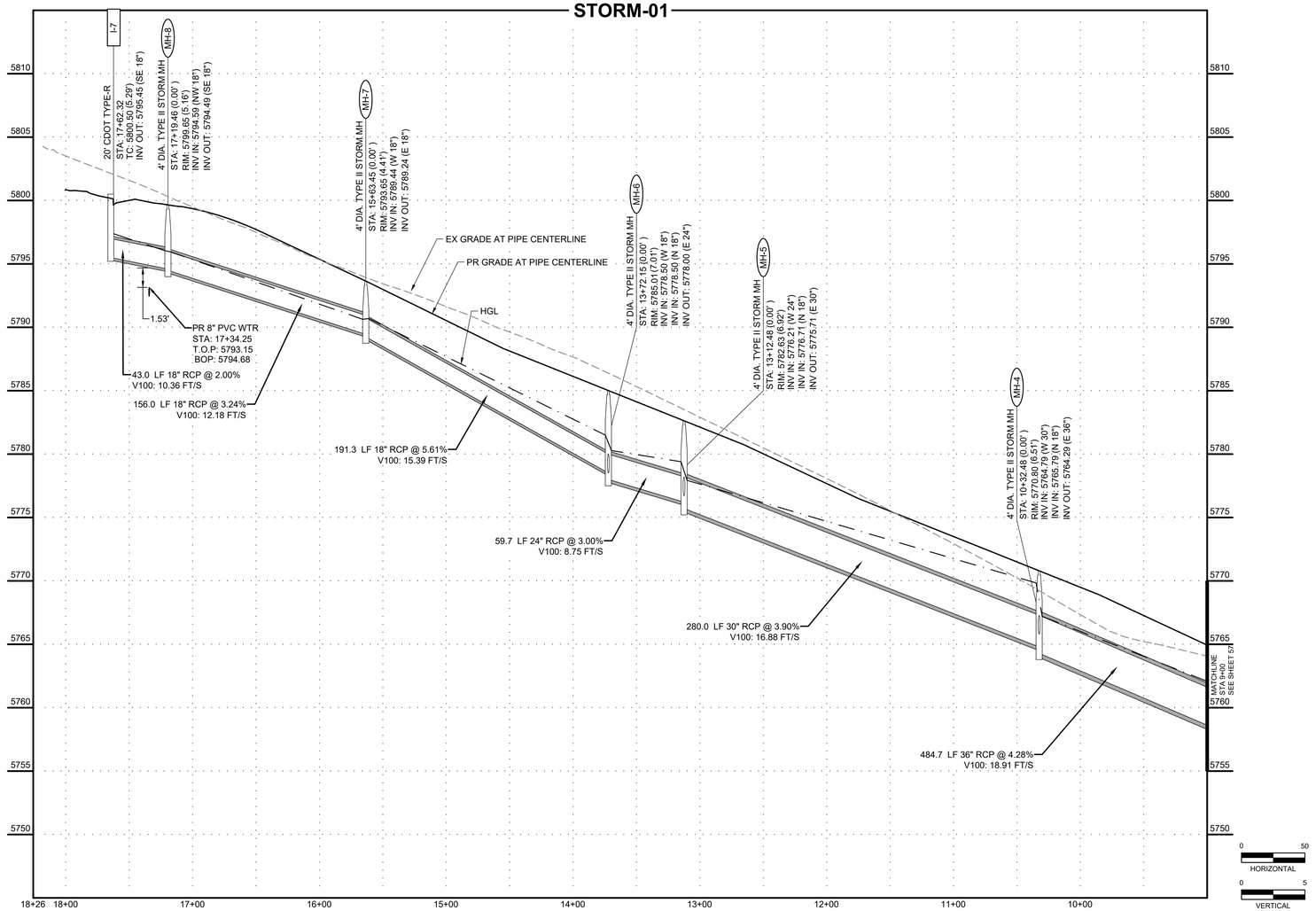

## STORM-05



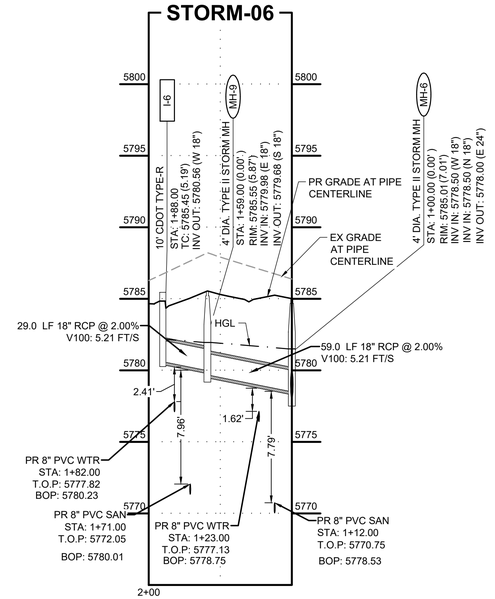

## STORM SEWER NOTES:

1. ALL RCP STORM SEWER TO BE CLASS III UNLESS OTHERWISE NOTED
2. CONTRACTOR SHALL POTHOLE AND VERIFY DEPTH OF EXISTING UTILITY PRIOR TO THE START OF CONSTRUCTION. IF CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY

## STORM-01




## STORM-06




COLORADO LICENSED
CHERYL HORNSTEIN
50067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: AXB | JOB DATE: 6/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: CPM | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Storm_PNP | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
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PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

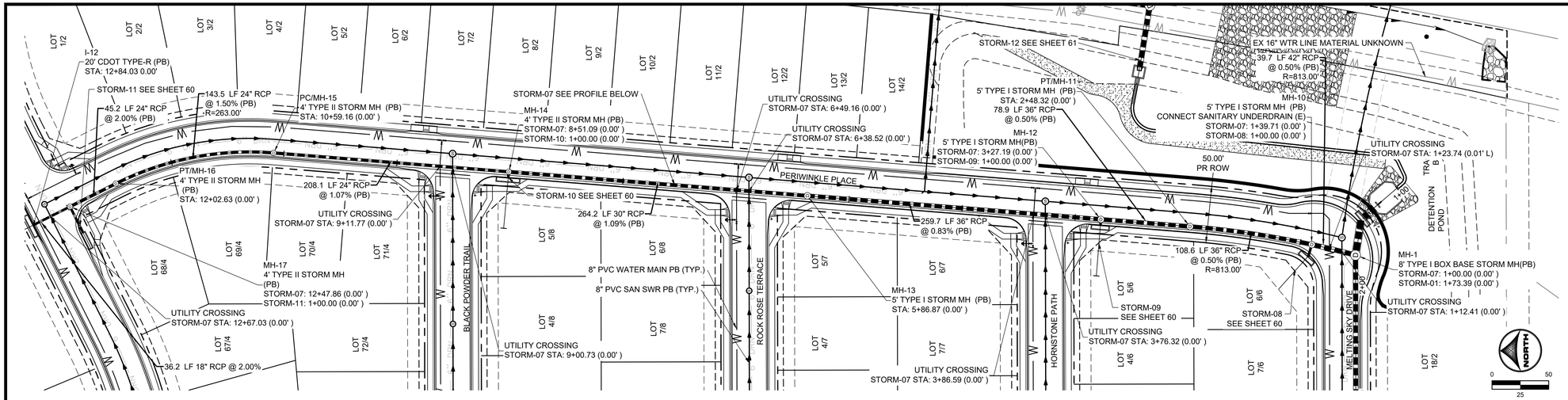
CONSTRUCTION DOCUMENTS
STORM PLAN & PROFILE

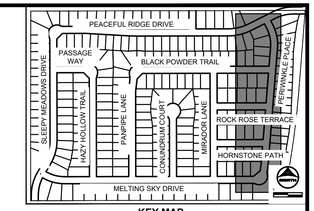
SHEET STM 58

BULLARD, ABBY, 9/27/2023 3:10 PM

HR GREEN Xrefs, xc-dsgn, xc-row, xc-util, xv-dsgn, xv-row, xv-util, xg-1-dh01-2308, key_map, xc-BR-base, Storm_PNP_Notes

BULLARD, ABBY, 9/27/2023 3:10 PM



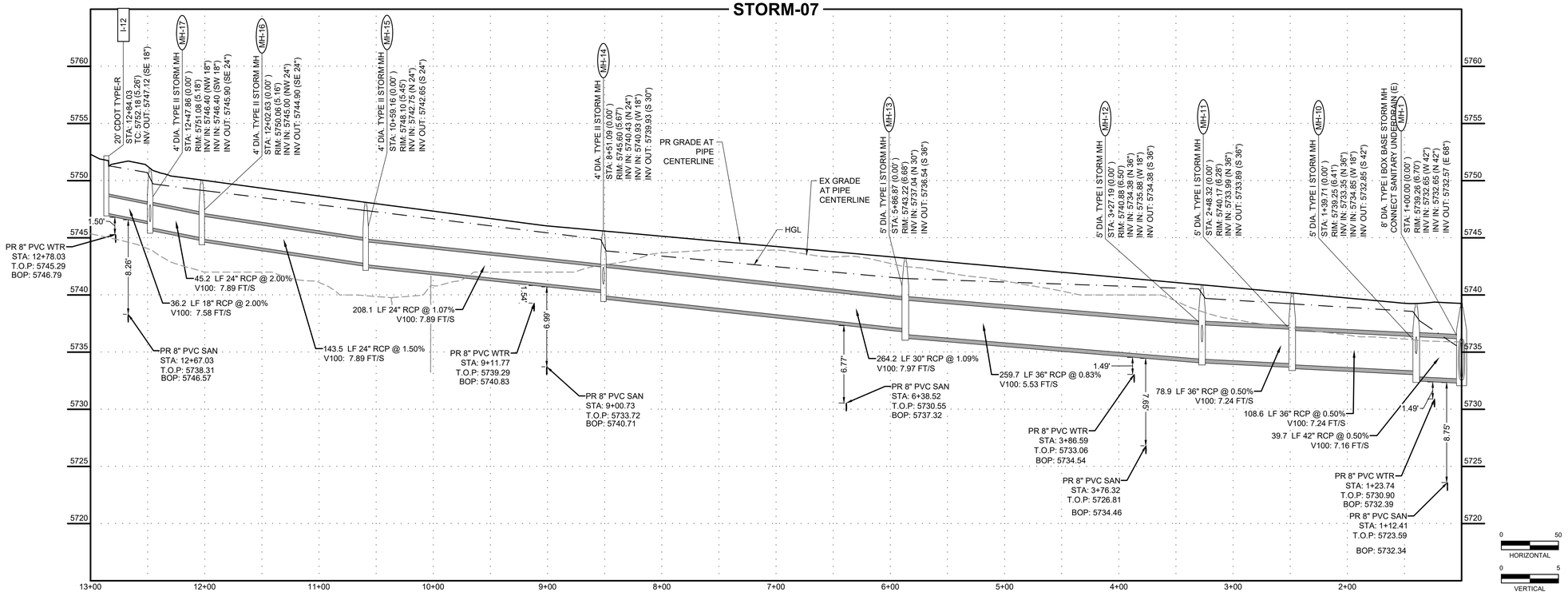




**KEY MAP**
SCALE: NTS

## STORM SEWER NOTES:

1. ALL RCP STORM SEWER TO BE CLASS III UNLESS OTHERWISE NOTED
2. CONTRACTOR SHALL POTHOLE AND VERIFY DEPTH OF EXISTING UTILITY PRIOR TO THE START OF CONSTRUCTION. IF CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY

## STORM-07




COLORADO LICENSED
COLLEEN HOWARD
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

HR GREEN Xrefs: xc-dsgn; xc-row; xc-util; xv-dsgn; xv-row; xv-util; xgr1-dh01-2308; key_map; xc-BR-base; Storm_PNP_Notes

| | | | |
|---|---|---|---|
| DRAWN BY: AXB | JOB DATE: 6/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: CPM | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Storm_PNP | | | |

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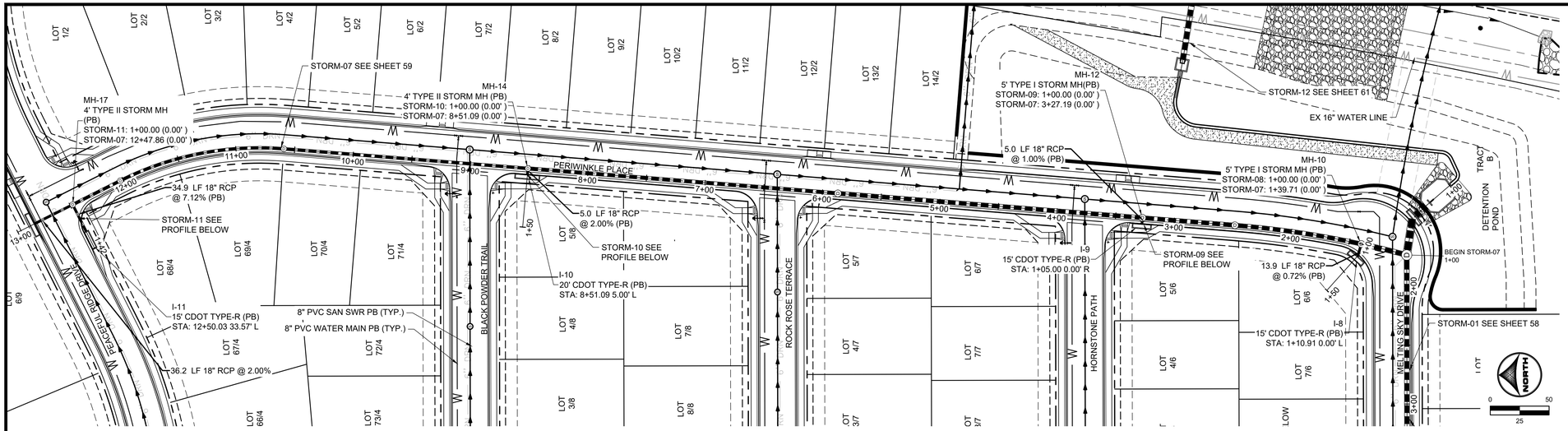
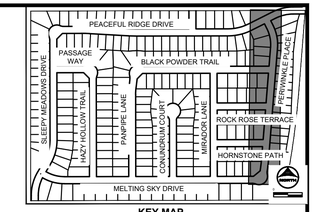
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
STORM PLAN & PROFILE

SHEET STM 59




**KEY MAP**
SCALE: NTS

## STORM SEWER NOTES:

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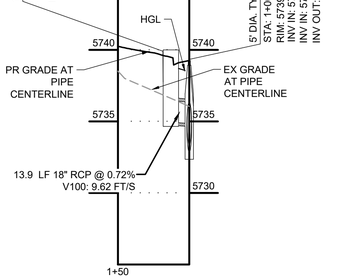
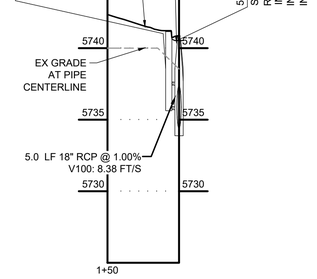
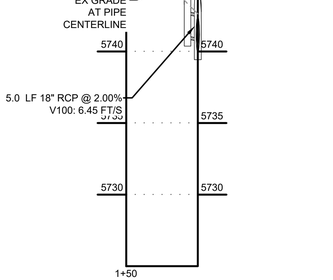
## STORM-08



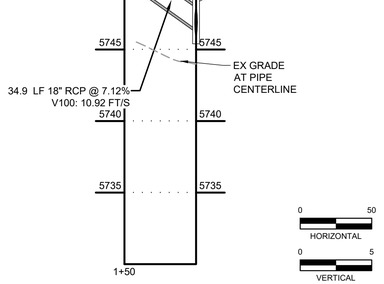

## STORM-09




## STORM-10




## STORM-11




0 50
HORIZONTAL
0 5
VERTICAL

COLORADO LICENSED
COLLEEN WORSHAM
50067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: AXB | JOB DATE: 6/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: CPM | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Storm_PNP | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

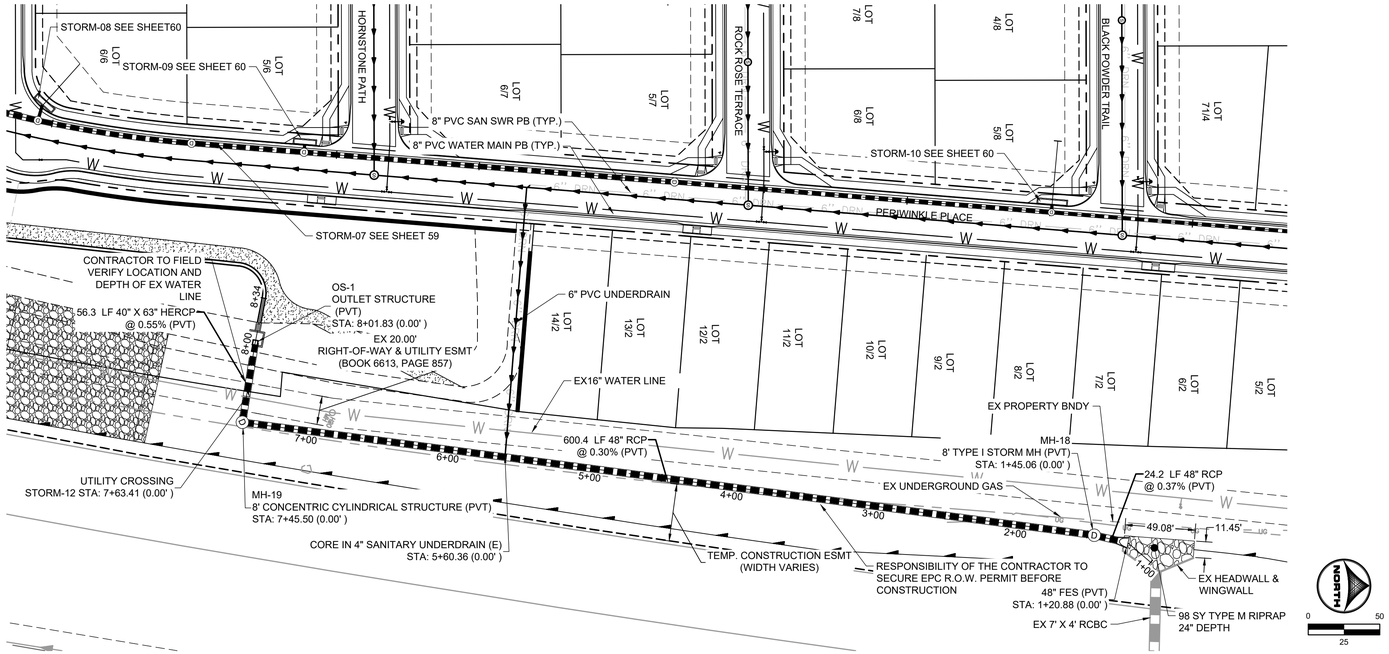
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

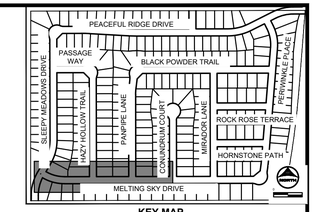
CONSTRUCTION DOCUMENTS
STORM PLAN & PROFILE

SHEET STM 60

HR GREEN Xrefs: xc-dsgn: xc-row: xc-utl: xv-dsgn: xv-row: xv-utl: xg-1-dh01-2308: key_map: xc-BR-base: Storm_PNP_Notes
BULLARD, ABBY, 9/27/2023 3:11 PM

BULLARD, ABBY, 9/27/2023 3:11 PM

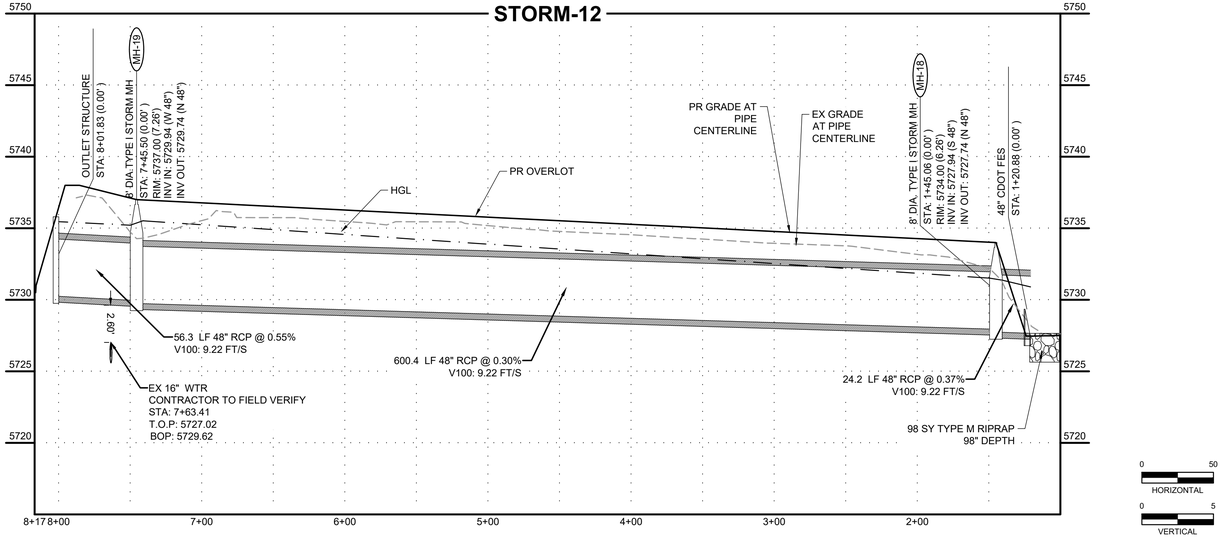



**KEY MAP**
SCALE: NTS

## STORM SEWER NOTES:

1. ALL RCP STORM SEWER TO BE CLASS III UNLESS OTHERWISE NOTED
2. CONTRACTOR SHALL POTHOLE AND VERIFY DEPTH OF EXISTING UTILITY PRIOR TO THE START OF CONSTRUCTION. IF CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY




0 50
HORIZONTAL
0 5
VERTICAL

COLORADO LICENSED
COLLEEN HOWARTH
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: AXB | JOB DATE: 6/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: CPM | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Storm_PNP | | | |

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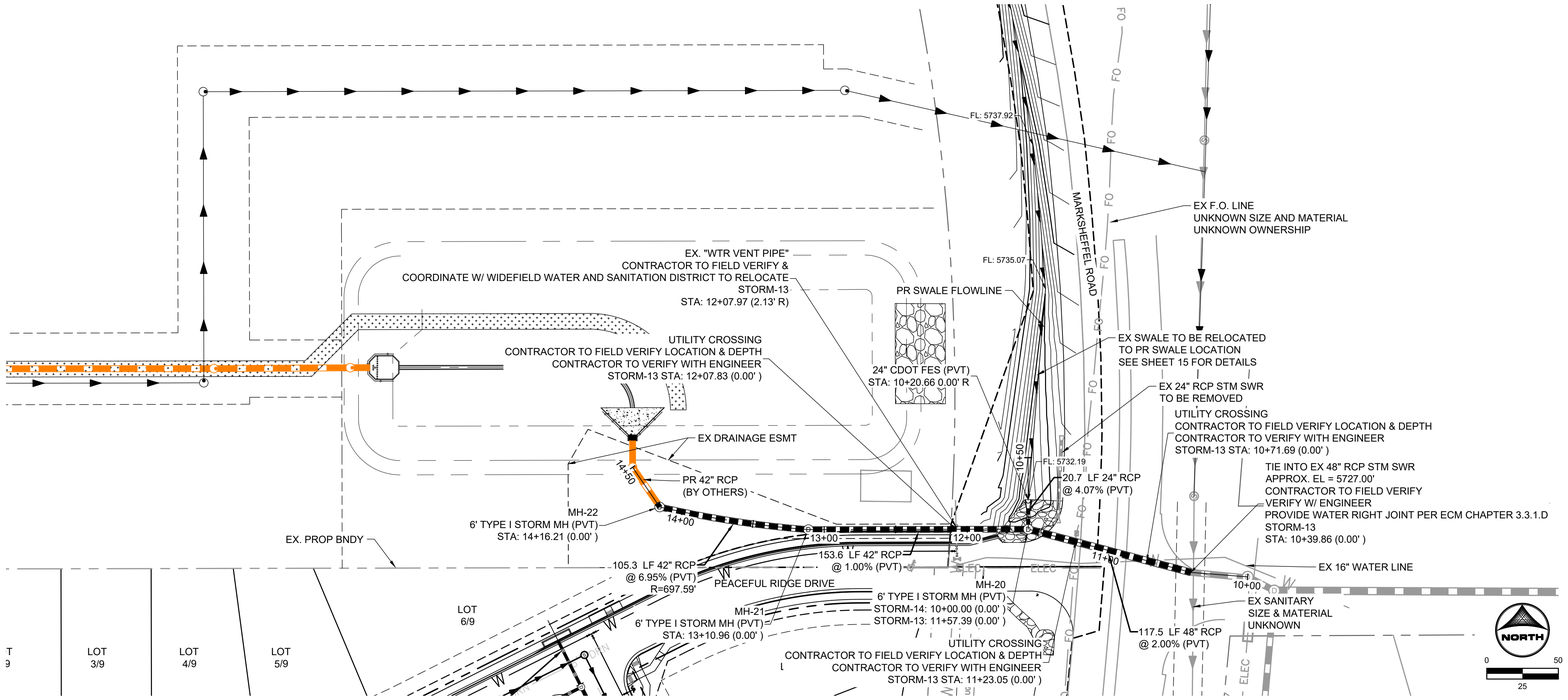
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

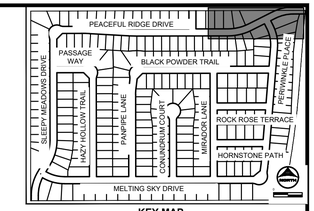
CONSTRUCTION DOCUMENTS
STORM PLAN & PROFILE

SHEET
STM
61

HR GREEN Xrefs: xc-dsgn, xc-row, xc-util, xv-dsgn, xv-row, xv-util, xg1-1-dh01-2308, key_map, xc-BR-base, Storm_PNP_Notes

BULLARD, ABBY, 9/27/2023 3:11 PM




**KEY MAP**
SCALE: NTS

## STORM SEWER NOTES:

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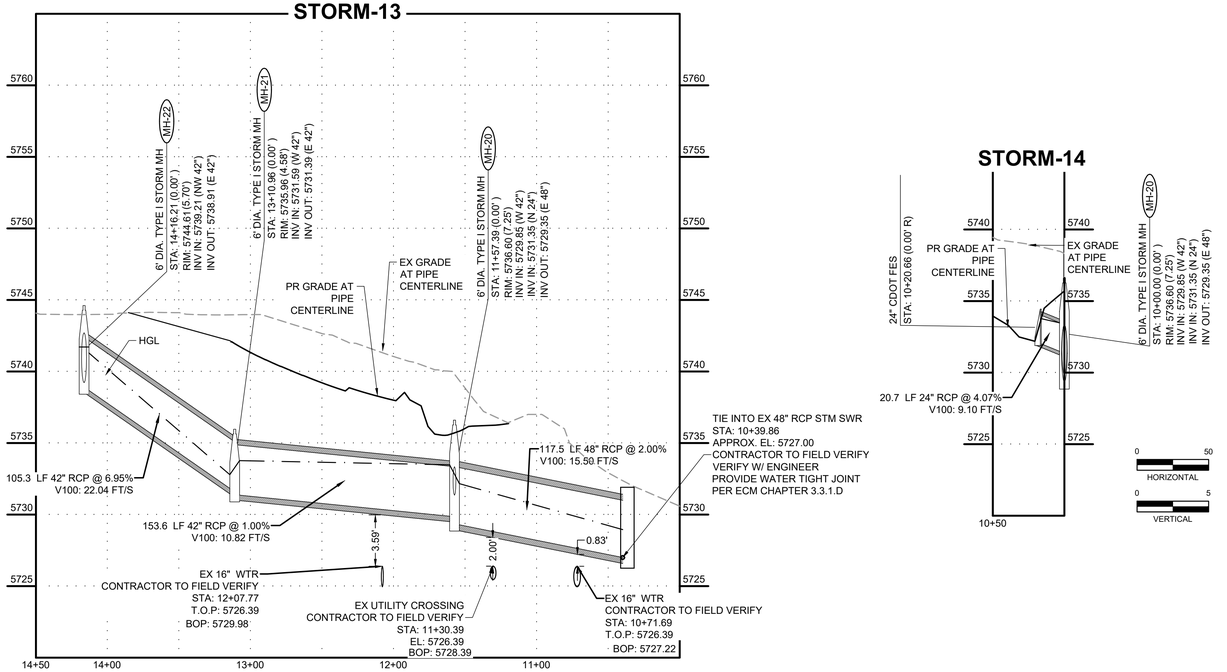

PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: AXB | JOB DATE: 6/28/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: CPM | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Storm_PNP | | | |

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HRGreen
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COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
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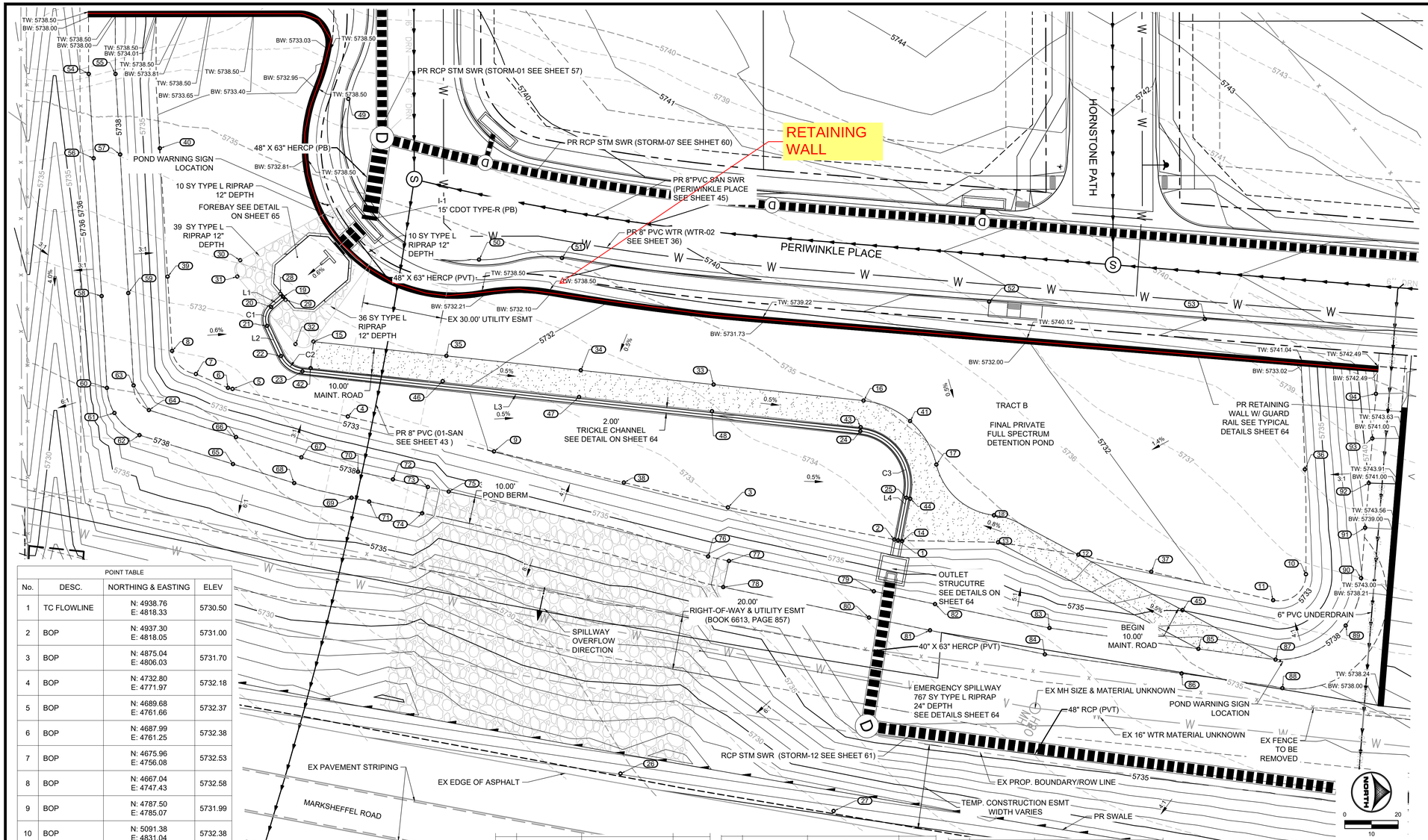
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

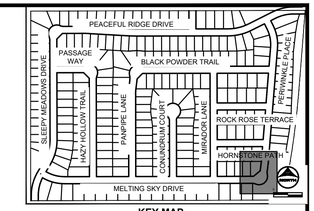
CONSTRUCTION DOCUMENTS
STORM PLAN & PROFILE

SHEET
STM
62

HR GREEN Xrefs: xc-dsgn, xc-row, xc-util; xr-dsgn, xv-row, xv-util; xg-l-dr01-2308, key_map; xc-BR-base, Storm_PNP_Notes

BULLARD, ABBY - 9/27/2023 3:13 PM




**KEY MAP**
SCALE: NTS

| Line Table | | | Curve Table | | | |
|---|---|---|---|---|---|---|
| Line # | Length | Direction | Curve # | Length | Radius | Delta |
| L1 | 5.85 | S 40°44'28" E | C1 | 7.77 | 6.00 | 74°12'03" |
| L2 | 12.43 | N 6°07'32" E | C2 | 10.29 | 10.00 | 58°55'57" |
| L3 | 209.94 | N 6°07'32" E | C3 | 33.09 | 20.00 | 94°48'08" |
| L4 | 17.49 | S 79°04'20" E | | | | |

POINT TABLE

| No. | DESC. | NORTHING & EASTING | ELEV |
|---|---|---|---|
| 1 | TC FLOWLINE | N: 4938.76 E: 4818.33 | 5730.50 |
| 2 | BOP | N: 4937.30 E: 4818.05 | 5731.00 |
| 3 | BOP | N: 4875.04 E: 4806.03 | 5731.70 |
| 4 | BOP | N: 4732.80 E: 4771.97 | 5732.18 |
| 5 | BOP | N: 4689.68 E: 4761.66 | 5732.37 |
| 6 | BOP | N: 4687.99 E: 4761.25 | 5732.38 |
| 7 | BOP | N: 4675.96 E: 4756.08 | 5732.53 |
| 8 | BOP | N: 4667.04 E: 4747.43 | 5732.58 |
| 9 | BOP | N: 4787.50 E: 4785.07 | 5731.99 |
| 10 | BOP | N: 5091.38 E: 4831.04 | 5732.38 |
| 11 | BOP | N: 5079.10 E: 4840.78 | 5732.23 |
| 12 | MAINT.RD/TBC | N: 5006.19 E: 4823.74 | 5731.58 |
| 13 | MAINT.RD/TBC | N: 4976.17 E: 4819.09 | 5731.32 |
| 14 | MAINT.RD/TBC | N: 4940.22 E: 4818.61 | 5731.00 |
| 15 | MAINT.RD/TBC | N: 4719.96 E: 4743.95 | 5732.42 |
| 16 | MAINT.RD/TBC | N: 4925.80 E: 4766.04 | 5731.35 |
| 17 | MAINT.RD/TBC | N: 4953.06 E: 4789.97 | 5731.27 |
| 18 | MAINT.RD/TBC | N: 4974.63 E: 4808.96 | 5731.38 |
| 19 | TC FLOWLINE | N: 4708.54 E: 4727.18 | 5734.00 |
| 20 | TC FLOWLINE | N: 4704.11 E: 4731.00 | 5731.89 |
| 21 | TC FLOWLINE | N: 4702.59 E: 4738.08 | 5731.85 |
| 22 | TC FLOWLINE | N: 4707.83 E: 4749.35 | 5731.79 |
| 23 | TC FLOWLINE | N: 4715.83 E: 4755.08 | 5731.74 |
| 24 | TC FLOWLINE | N: 4924.61 E: 4777.48 | 5730.74 |
| 25 | TC FLOWLINE | N: 4941.83 E: 4802.42 | 5730.58 |
| 26 | RIPRAP | N: 4834.83 E: 4905.69 | 5728.92 |
| 27 | RIPRAP | N: 4914.61 E: 4919.71 | 5729.58 |
| 28 | TBC | N: 4707.56 E: 4726.05 | 5734.00 |
| 29 | TBC | N: 4709.52 E: 4728.32 | 5734.00 |
| 30 | RIPRAP | N: 4692.54 E: 4713.49 | 5732.62 |
| 31 | RIPRAP | N: 4691.45 E: 4719.60 | 5732.60 |
| 32 | RIPRAP | N: 4713.22 E: 4744.87 | 5732.42 |
| 33 | MAINT.RD/TBC | N: 4869.71 E: 4760.02 | 5731.62 |
| 34 | MAINT.RD/TBC | N: 4820.00 E: 4754.69 | 5731.86 |
| 35 | MAINT.RD/TBC | N: 4769.70 E: 4749.29 | 5732.15 |
| 36 | BOP | N: 5090.97 E: 4791.79 | 5732.70 |
| 37 | BOP | N: 5033.48 E: 4830.11 | 5731.82 |
| 38 | BOP | N: 4836.13 E: 4796.71 | 5731.83 |
| 39 | BOP | N: 4665.36 E: 4719.60 | 5732.71 |
| 40 | BOP | N: 4662.47 E: 4671.55 | 5732.94 |
| 41 | MAINT .RD/TBC | N: 4943.22 E: 4773.69 | 5731.32 |
| 42 | MAINT.RD/TBC | N: 4718.90 E: 4753.90 | 5732.30 |
| 43 | MAINT.RD/TBC | N: 4924.73 E: 4775.99 | 5731.27 |
| 44 | MAINT.RD/TBC | N: 4943.28 E: 4802.79 | 5731.09 |
| 45 | MAINT.RD/TBC | N: 5045.18 E: 4844.49 | 5734.97 |
| 46 | MAINT.RD/TBC | N: 4768.31 E: 4758.75 | 5732.06 |
| 47 | MAINT.RD/TBC | N: 4819.35 E: 4764.68 | 5731.80 |
| 48 | MAINT.RD/TBC | N: 4869.07 E: 4770.01 | 5731.55 |
| 49 | TBC | N: 4733.01 E: 4653.07 | 5739.53 |
| 50 | TBC | N: 4781.91 E: 4713.26 | 5739.52 |
| 51 | TBC | N: 4812.95 E: 4712.64 | 5739.77 |
| 52 | TBC | N: 4972.82 E: 4729.00 | 5741.27 |
| 53 | TBC | N: 5053.55 E: 4735.49 | 5742.00 |
| 54 | TOP | N: 4635.86 E: 4643.75 | 5738.00 |
| 55 | TOP | N: 4645.88 E: 4643.74 | 5738.00 |
| 56 | TOP | N: 4637.69 E: 4675.31 | 5738.00 |
| 57 | TOP | N: 4647.63 E: 4673.87 | 5738.00 |
| 58 | TOP | N: 4640.67 E: 4726.89 | 5738.00 |
| 59 | TOP | N: 4650.64 E: 4725.77 | 5738.00 |
| 60 | TOP | N: 4642.66 E: 4761.28 | 5738.00 |
| 61 | TOP | N: 4645.47 E: 4770.67 | 5738.00 |
| 62 | TOP | N: 4654.85 E: 4778.96 | 5738.00 |
| 63 | TOP | N: 4652.65 E: 4760.37 | 5738.00 |
| 64 | TOP | N: 4658.38 E: 4769.59 | 5738.00 |
| 65 | TOP | N: 4689.84 E: 4789.81 | 5738.00 |
| 66 | TOP | N: 4690.97 E: 4779.69 | 5738.00 |
| 67 | TOP | N: 4715.42 E: 4787.27 | 5738.00 |
| 68 | TOP | N: 4712.74 E: 4796.91 | 5738.00 |
| 69 | TOP | N: 4734.21 E: 4802.39 | 5738.00 |
| 70 | TOP | N: 4736.63 E: 4792.66 | 5738.00 |
| 71 | TOP | N: 4740.81 E: 4803.85 | 5738.00 |
| 72 | TOP | N: 4749.70 E: 4795.53 | 5738.00 |
| 73 | TOP | N: 4762.76 E: 4798.39 | 5738.00 |
| 74 | TOP | N: 4760.61 E: 4808.23 | 5738.00 |
| 75 | TOP | N: 4770.58 E: 4800.11 | 5736.27 |
| 76 | TOP | N: 4867.63 E: 4824.38 | 5736.27 |
| 77 | TOP | N: 4875.44 E: 4826.10 | 5738.00 |
| 78 | TOP | N: 4873.30 E: 4835.87 | 5738.00 |
| 79 | TOP | N: 4929.65 E: 4837.44 | 5738.00 |
| 80 | TOP | N: 4927.85 E: 4847.28 | 5738.00 |
| 81 | TOP | N: 4950.68 E: 4852.05 | 5738.00 |
| 82 | TOP | N: 4952.55 E: 4842.23 | 5738.00 |
| 83 | TOP | N: 4995.39 E: 4851.18 | 5738.00 |
| 84 | TOP | N: 4993.67 E: 4861.04 | 5738.00 |
| 85 | TOP | N: 5051.13 E: 4858.98 | 5738.00 |
| 86 | TOP | N: 5044.83 E: 4868.20 | 5738.00 |
| 87 | TOP | N: 5080.01 E: 4863.02 | 5738.00 |
| 88 | TOP | N: 5082.55 E: 4873.69 | 5738.00 |
| 89 | TOP | N: 5106.24 E: 4850.26 | 5738.00 |
| 90 | TOP | N: 5112.02 E: 4832.49 | 5737.96 |
| 91 | TOP | N: 5113.53 E: 4813.63 | 5739.00 |
| 92 | TOP | N: 5114.88 E: 4796.91 | 5740.00 |
| 93 | TOP | N: 5116.22 E: 4780.19 | 5741.00 |
| 94 | TOP | N: 5117.57 E: 4763.47 | 5742.00 |

**POND GRADING NOTES:**

1. TWO SIGNS OF MINIMUM 3 SQ. FT. AREA, SHALL BE INSTALLED AROUND THE POND PERIMETER. THE SIGNS WILL BE CONSTRUCTED OF A DURABLE MATERIAL SUCH AS METAL OR PLASTIC AND HAVE RED LETTERING ON A WHITE BACKGROUND STATING, "WARNING- THIS AREA IS A STORMWATER FACILITY AND IS SUBJECT TO PERIODIC FLOODING.
2. SEE LANDSCAPE PLAN FOR RE-SEEDING AREAS ASSOCIATED WITH PERMANENT CONTROL MEASURE IMPROVEMENTS.
3. SEE GRADING & EROSION CONTROL PLANS FOR ANY EXISTING VEGETATION IN THE AREA. CLEARING AND GRUBBING WILL OCCUR PRIOR TO POND CONSTRUCTION AND THEREFORE, NO EXISTING VEGETATION WILL BE PRESENT.
4. ALL RIPRAP MUST BE INSTALLED PER DETAIL ON NEXT PAGE.

**ABBREVIATIONS:**

B.O.P ~ BOTTOM OF POND
T.O.P. ~ TOP OF POND
T.C. ~TRICKLE CHANNEL
T.B.C~ TOP BACK OF CURB
C.L.~ CENTERLINE
E.O.G~ EDGE OF GRADING
S.W ~ SPILLWAY

COLORADO LICENSED
COLLEEN HOWARD
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: AXB JOB DATE: 6/27/2023
APPROVED: CPM JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Pond

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

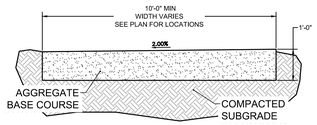
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
POND GRADING

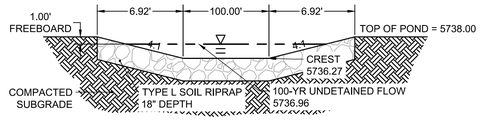
SHEET PND 63

HR GREEN Xrefs: xg-1-ch01-2308; xc-dsgn; xc-row; xc-utl; xv-dsgn; xv-row; xv-utl; pond_grading_notes; key_map; 2.0_Trickle_Channel; Maintenance_Road; Spillway_Profile; Spillway_Section; Riprap_Detail; AB-34-Impact-Railing; AB-02-Geogrid-Typical; AB-11-Slope-Grade-Drain



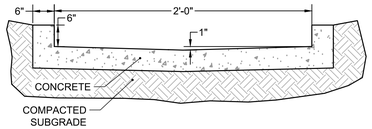

## TYPICAL SECTION – MAINTENANCE ROAD

SCALE: NTS



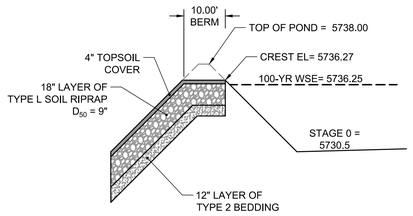

## SECTION VIEW – EMERGENCY SPILLWAY

SCALE: NTS



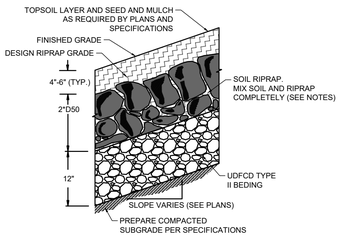

## TYPICAL DETAIL – 2.0' TRICKLE CHANNEL

SCALE: NTS




## PROFILE VIEW – EMERGENCY OVERFLOW SPILLWAY

SCALE: NTS




SOIL RIPRAP EMBANKMENT PROTECTION
WITH BEDDING TYP. SECTION

N.T.S

RIPRAP NOTES.

1. SOIL RIPRAP DETAILS ARE APPLICABLE TO SLOPED AREAS REFER TO THE SITE PLAN ACTUAL LOCATION AND LIMITS.
2. MIX UNIFORMLY 65% RIPRAP BY VOLUME WITH 35% OF APPROVED SOIL BY VOLUME PRIOR TO PLACEMENT.
3. PLACE STONE–SOIL MIX TO RESULT IN SECURELY INTERLOCKED ROCK AT THE DESIGN THICKNESS AND GRADE. COMPACT AND LEVEL TO ELIMINATE ALL VOIDS AND ROCKS PROJECTING ABOVE DESIGN RIPRAP TOP GRADE.
4. CRIMP OR TACKIFY MULCH OR USE APPROVED HYDROMULCH AS CALLED FOR IN THE PLANS AND SPECIFICATIONS.
5. ROCK SHALL BE HARD, DURABLE, ANGULAR IN SHAPE, AND FREE FROM CRACKS, OVERBURDEN, SHALE, AND ORGANIC MATTER.
6. NEITHER BREADTH NOR THICKNESS OF A SINGLE STONE SHOULD BE LESS THAN ONE–THIRD ITS LENGTH, AND ROUNDED STONE SHOULD BE AVOIDED.
7. THE ROCK SHOULD SUSTAIN A LOSS OF NOT MORE THAN 40% AFTER 500 REVOLUTIONS IN AN ABRASION TEST (LOS ANGELES MACHINEASTM C–535–69) AND SHOULD SUSTAIN A LOSS OF NOT MORE THAN 10% AFTER 12 CYCLES OF FREEZING AND THAWING (AASHTO TEST 103 FOR LEDGE ROCK PROCEDURE A).
8. ROCK HAVING A MINIMUM SPECIFIC GRAVITY OF 2.65 IS PREFERRED; HOWEVER, IN NO CASE SHOULD ROCK HAVE A SPECIFIC GRAVITY LESS THAN 2.50.

TYPE L RIPRAP

| INTERMEDIATE ROCK DIMENSION (IN .) | PERCENT PASSING (%) |
|---|---|
| 15 | 70-100 |
| 12 | 50-70 |
| 9 | 35-50 |
| 3 | 2-10 |

*TYPE L RIPRAP D50=9":
D50=MEAN PARTICLE SIZE
(INTERMEDIATE DIMENSION) BY WEIGHT

TYPE VL RIPRAP

| INTERMEDIATE ROCK DIMENSION (IN .) | PERCENT PASSING (%) |
|---|---|
| 12 | 70-100 |
| 9 | 50-70 |
| 6 | 35-50 |
| 2 | 2-10 |

*TYPE L RIPRAP D50=9":
D50=MEAN PARTICLE SIZE
(INTERMEDIATE DIMENSION) BY WEIGHT

TYPE M RIPRAP

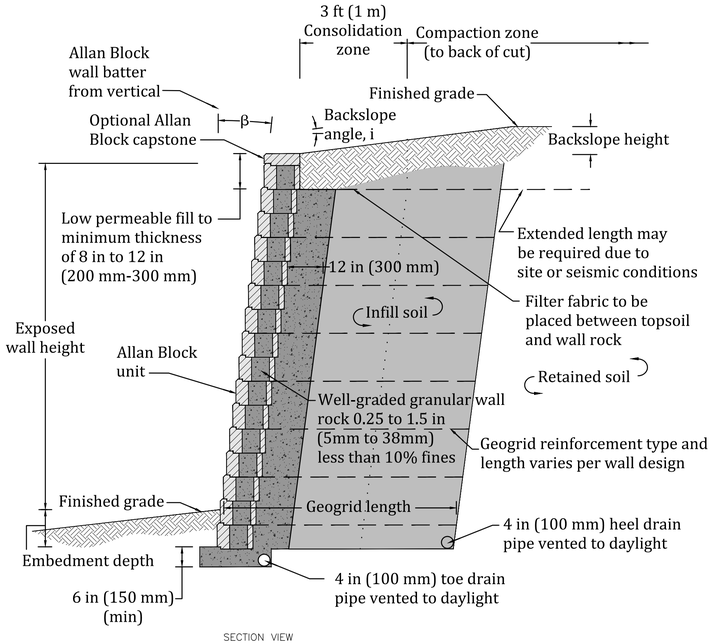
| INTERMEDIATE ROCK DIMENSION (IN .) | PERCENT PASSING (%) |
|---|---|
| 21 | 70-100 |
| 18 | 50-70 |
| 12 | 35-50 |
| 4 | 2-10 |

*TYPE L RIPRAP D50=9":
D50=MEAN PARTICLE SIZE
(INTERMEDIATE DIMENSION) BY WEIGHT

TYPE H RIPRAP

| INTERMEDIATE ROCK DIMENSION (IN .) | PERCENT PASSING (%) |
|---|---|
| 30 | 70-100 |
| 24 | 50-70 |
| 18 | 35-50 |
| 6 | 2-10 |

*TYPE L RIPRAP D50=9":
D50=MEAN PARTICLE SIZE
(INTERMEDIATE DIMENSION) BY WEIGHT

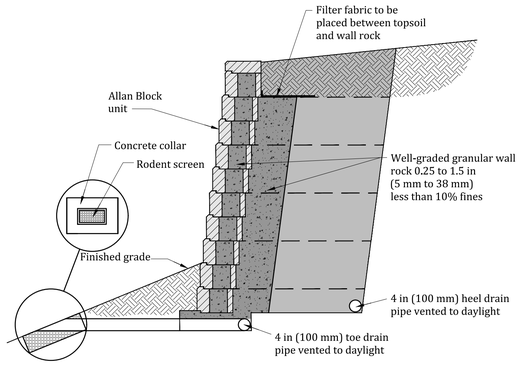



SECTION VIEW

TYPICAL RETAINING WALL W/ GEOGRID

SCALE: NTS

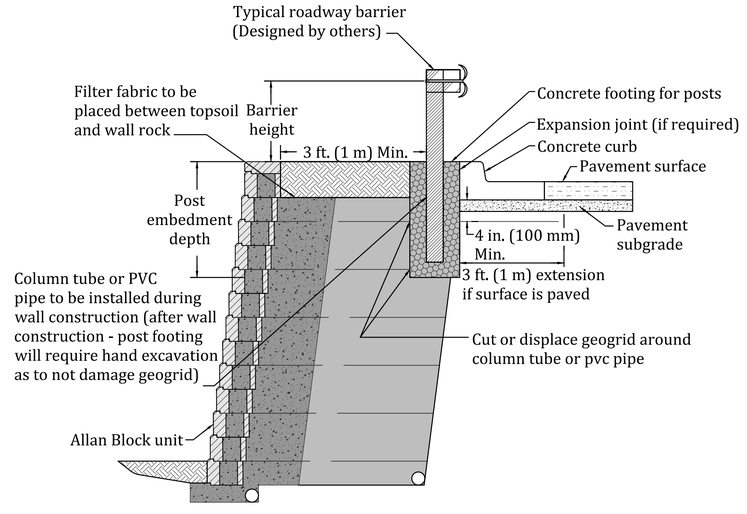
* Refer to design details: Allan Block typical reinforced wall application for all other notes, details and specifications.




SECTION VIEW

TYPICAL RETAINING WALL W/ GUARD RAIL

SCALE: NTS




SECTION VIEW

TYPICAL RETAINING WALL DRAINAGE

SCALE: NTS

COLORADO LICENSED
COLLEEN NOVOTNY
50087
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

DRAWN BY: AXB JOB DATE: 6/27/2023
APPROVED: CPM JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Pond

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

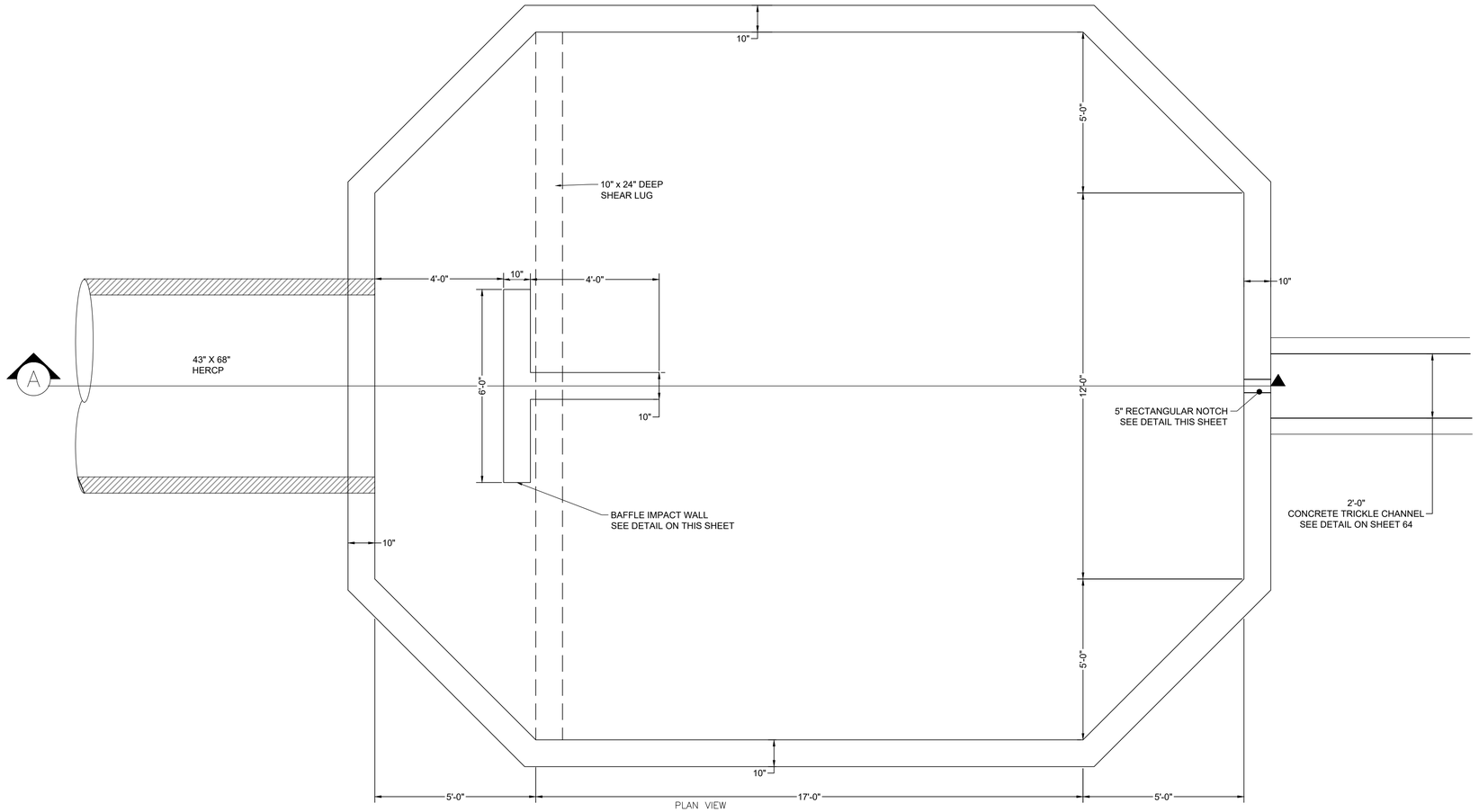
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
POND DETAILS

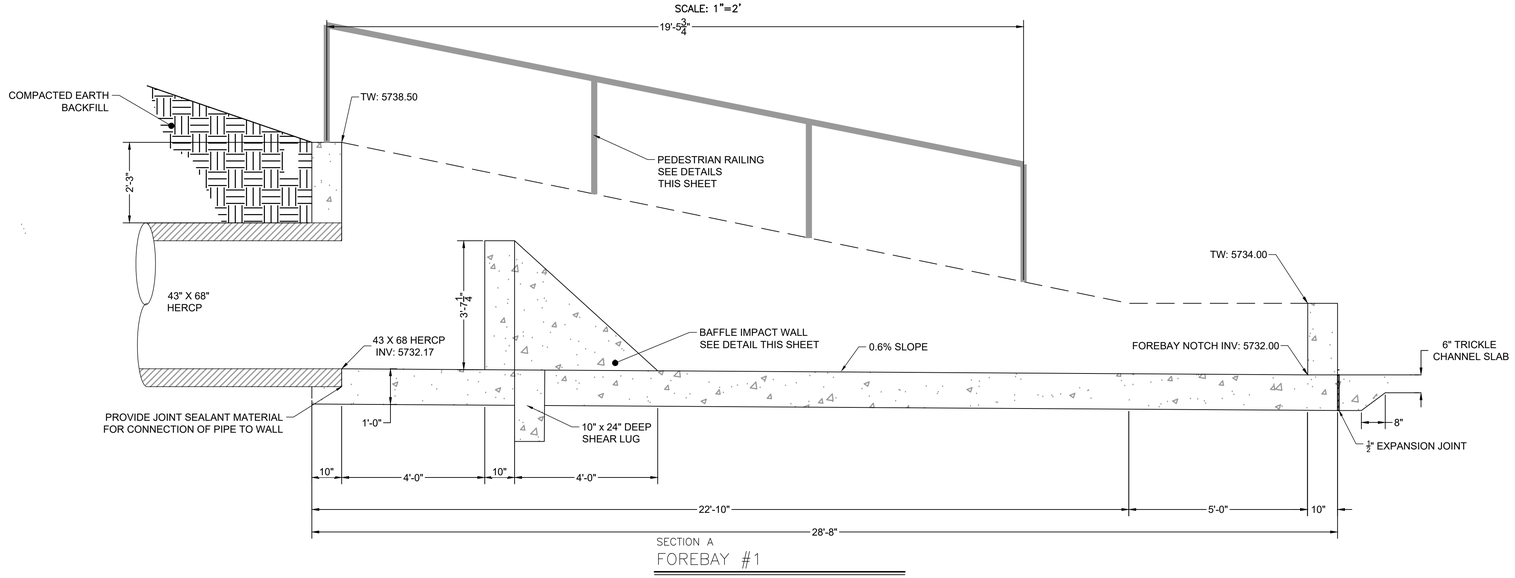
SHEET DT 64

BULLARD, ABBY, 9/27/2023 3:13 PM
HR GREEN Xrefs: xgl1-dh01-2308; xc-dsgn; xc-row; xc-utl; xv-dsgn; xv-row; xv-utl; pond_grading_notes; key_map; 2.0_Trickle_Channel; Maintenace_Road; Spillway_Profile; Spillway_Section; Riprap_Detail; AB-34-Impact-Railing; AB-02-Geogrid-Typical; AB-11-Slope-Grade-Drain

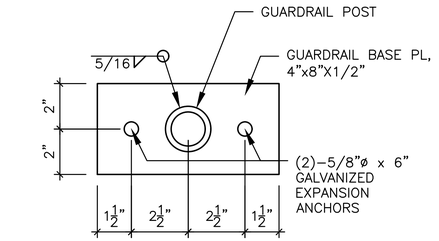
BULLARD, ABBY, 9/27/2023 3:13 PM



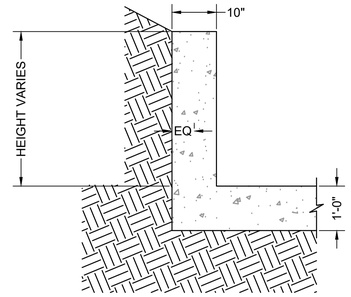

PLAN VIEW
## FOREBAY #1
SCALE: 1"=2'



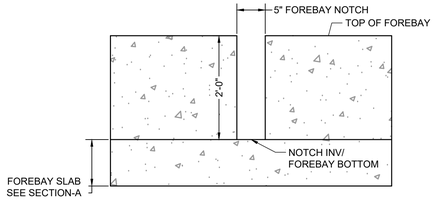

SECTION A
## FOREBAY #1
SCALE: 1"=2'



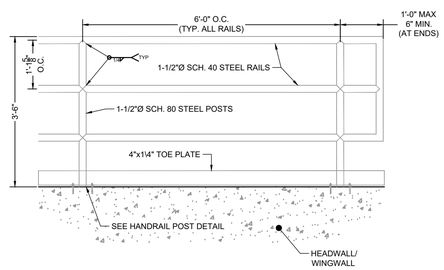

ELEVATION VIEW
## HANDRAIL POST DETAIL
SCALE: NTS




ELEVATION VIEW
## FOREBAY WINGWALL REINFORCEMENT DETAIL
SCALE: NTS




ELEVATION VIEW
## FOREBAY NOTCH DETAIL
SCALE: NTS




ELEVATION VIEW
## HANDRAIL POST DETAIL
SCALE: NTS

**FOREBAY NOTES:**

1. SEE SHEET 65 FOR STRUCTURAL NOTES AND DETAILS.
2. PEDESTRIAN RAILING IS NOT SHOWN IN PLAN VIEW DETAILS, SEE SECTION A FOR RAILING LOCATION.

COLORADO LICENSED
COLLEEN HOWERTON
50067
PROFESSIONAL ENGINEER
9/27/2023

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: | AXB | JOB DATE: | 5/1/2023 |
| APPROVED: | CPM | JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 | | |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Forebay_Details | | |

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|---|---|---|---|
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| | | | |
| | | | |

HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
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FAX: 713.965.0044

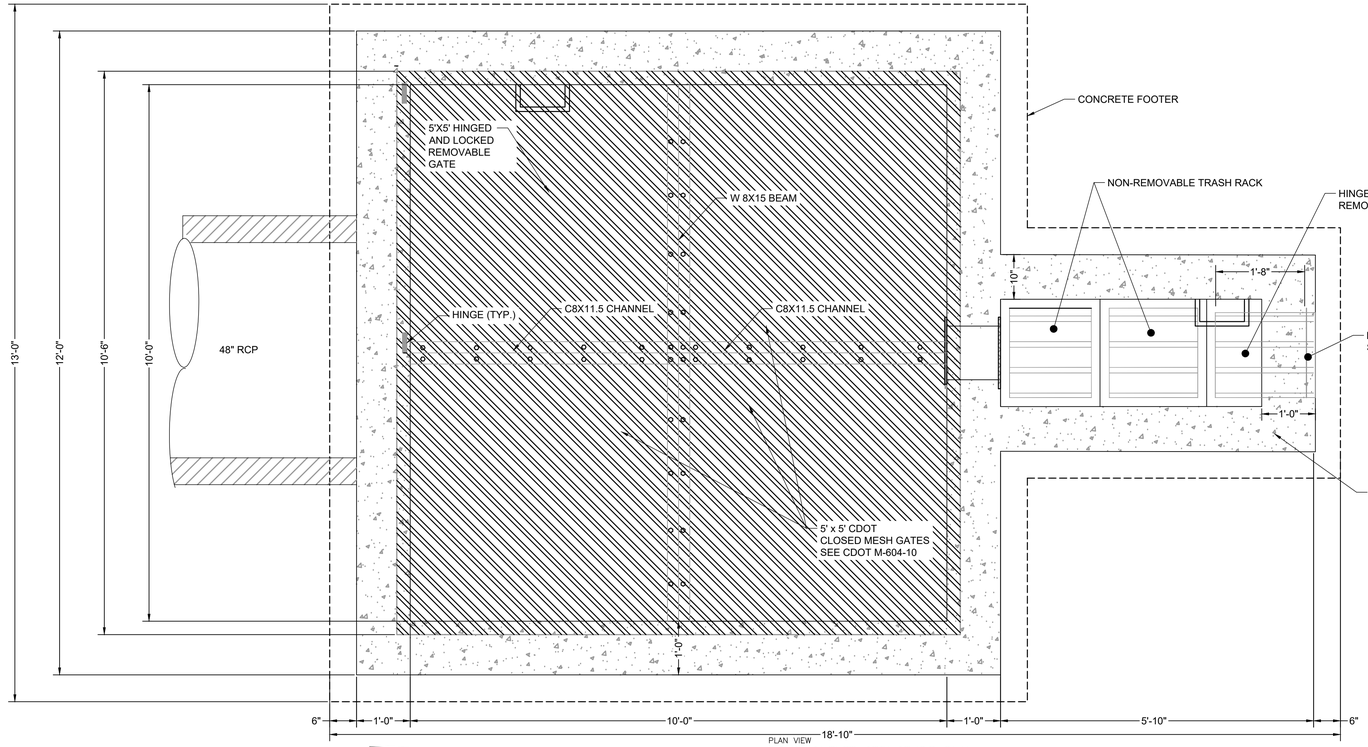
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
FOREBAY DETAILS

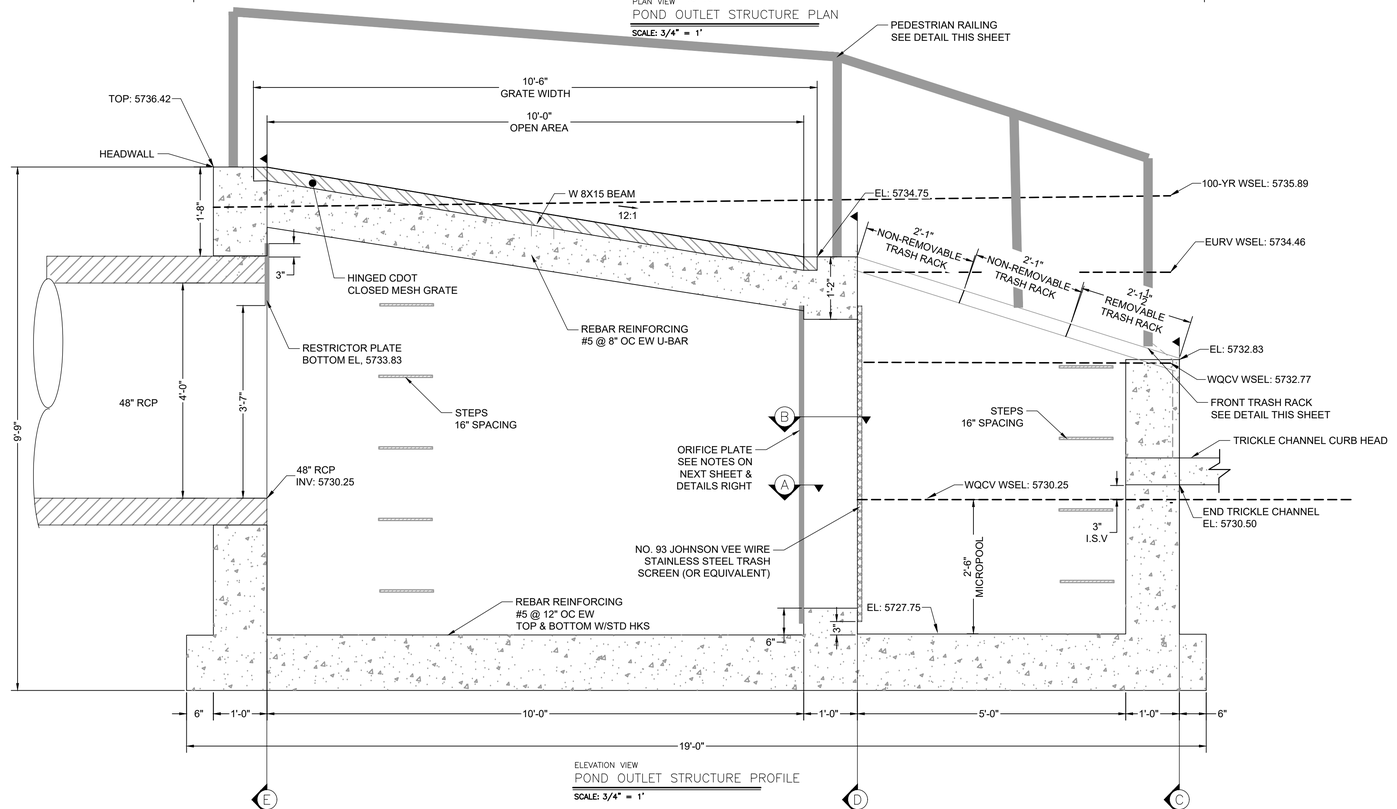
SHEET DT 65

HR GREEN Xrefs: forebay_notes, xgl-1-dh01-2308, forebay_notch_1

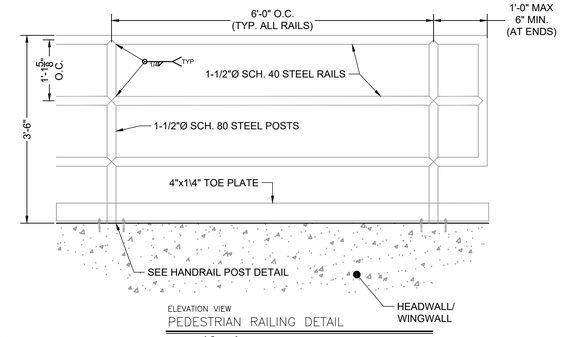
BULLARD, ABBY, 9/27/2023 3:13 PM



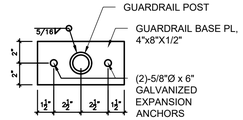

PLAN VIEW
## POND OUTLET STRUCTURE PLAN
SCALE: 3/4" = 1'



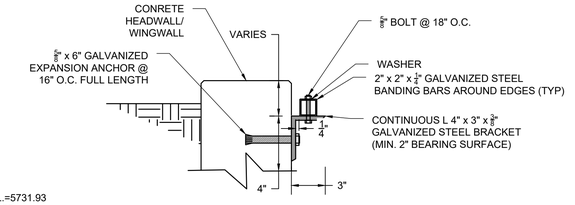

ELEVATION VIEW
## POND OUTLET STRUCTURE PROFILE
SCALE: 3/4" = 1'



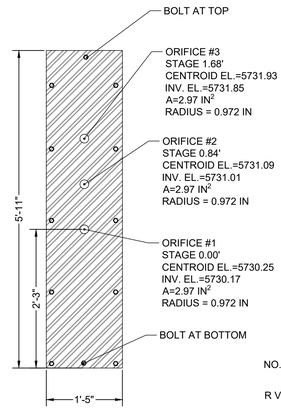

ELEVATION VIEW
## PEDESTRIAN RAILING DETAIL
SCALE: 3/4" = 1'



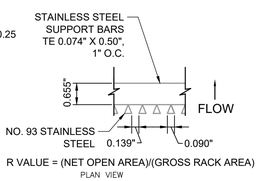

ELEVATION VIEW
## HANDRAIL POST DETAIL
SCALE: NTS




DETAIL VIEW
## TRASH RACK CONNECTION TO WALLS
SCALE: NTS

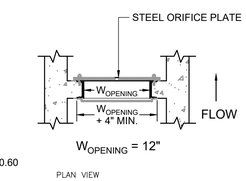



ELEVATION VIEW
## ORIFICE PLATE DETAIL
SCALE: 3/4" = 1'




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

PLAN VIEW
## A TRASH SCREEN DETAIL
SCALE: 3/4" = 1'




$W_{OPENING}$ = 12"

PLAN VIEW
## B TRASH SCREEN AND PLATE DETAIL
SCALE: 3/4" = 1'

*REINFORCEMENT DESIGN WILL BE PROVIDED PRIOR TO APPROVAL BY CITY OF COLORADO SPRINGS

**ORIFICE PLATE NOTES:**

1. PLATE TO BE ¼" THICK GALVANIZED STEEL..
2. BOLT PLATE TO CONCRETE 16" O.C. MAX.
3. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE

**WARNING**
**THIS AREA IS A STORMWATER FACILITY AND IS SUBJECT TO PERIODIC FLOODING**

## POND WARNING SIGN
SCALE: NTS
MINIMUM SIGN AREA = 3 FT²
SIGNS SHALL BE FABRICATED OF DURABLE MATERIALS, SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND

TWO SIGNS, EACH WITH A MINIMUM AREA OF 3 SQUARE FEET, SHALL BE PROVIDED AROUND THE PERIMETER OF ALL DETENTION FACILITIES. THE SIGNS SHALL BE FABRICATED OF DURABLE MATERIALS , SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND WITH THE ABOVE MESSAGE

COLORADO LICENSED — COLLEEN MONTGOMERY — 56067 — 9/27/2023 — PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | |
|---|---|
| DRAWN BY: | AXB |
| JOB DATE: | 6/28/2023 |
| APPROVED: | CPM |
| JOB NUMBER: | 2302308 |
| CAD DATE: | 9/27/2023 |
| CAD FILE: | J:\2023\2302308\CAD\Dwgs\C\CDs\Outlet_Structure_Details |

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| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

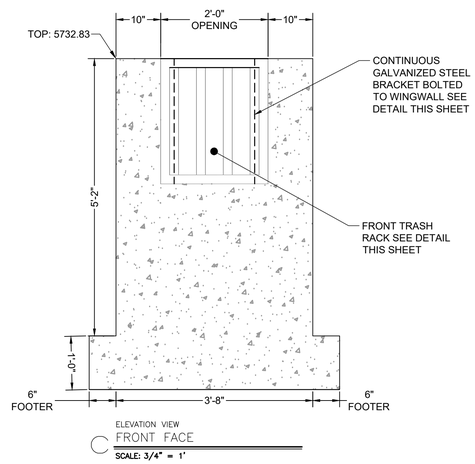
CONSTRUCTION DOCUMENTS
OUTLET STRUCTURE DETAILS

SHEET DT

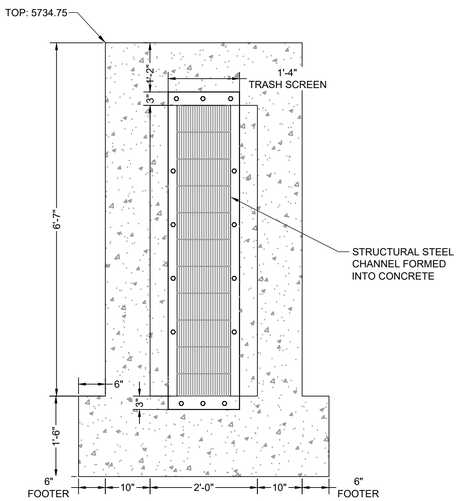
66

HR GREEN Xrefs: xgr-l-dh01-2308

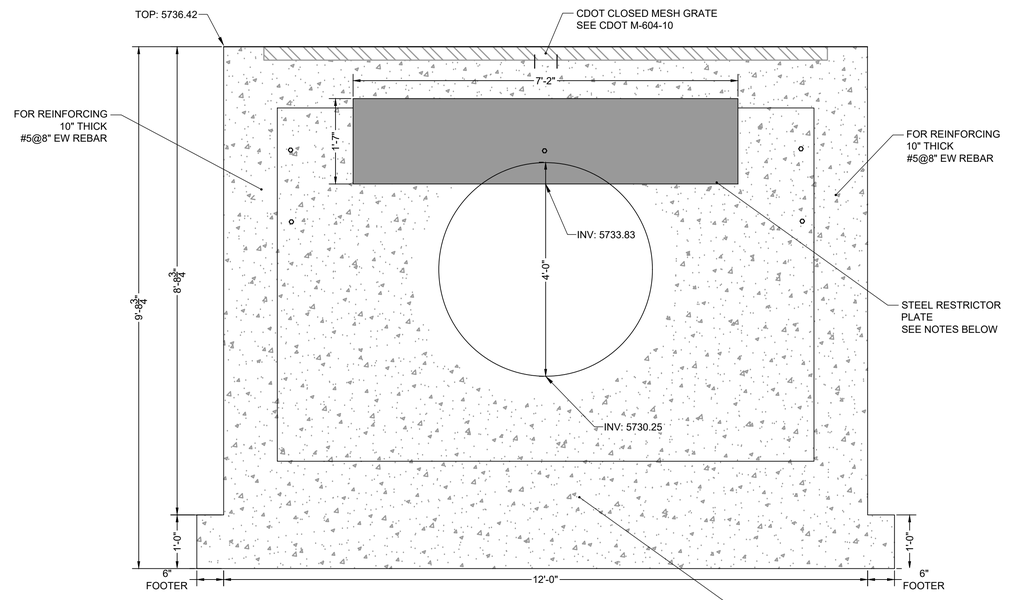
BULLARD, ABBY, 9/27/2023 3:13 PM



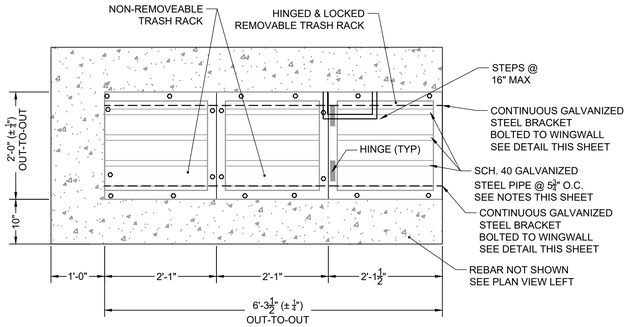

ELEVATION VIEW
C FRONT FACE
SCALE: 3/4" = 1'




ELEVATION VIEW
D TRASH SCREEN
SCALE: 3/4" = 1'




ELEVATION VIEW
E REAR FACE
SCALE: 3/4" = 1'




PLAN VIEW
TRASH RACK DETAIL
SCALE: N.T.S

**TRASH SCREEN NOTES:**

1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
3. TRASH RACK OPEN AREAS ARE FOR SPECIFIED TRASH RACK MATERIALS. TOTAL TRASH RACK SIZE MAY NEED TO BE ADJUSTED FOR MATERIALS HAVING DIFFERENT OPEN AREA/GROSS AREA RATIO (R VALUE).
4. STRUCTURAL DESIGN OF TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.

**TRASH RACK NOTES:**

1. TRASH RACKS SHALL BE 1 ¼" SCH. 40 STEEL PIPE, GALVANIZED, @ 6" CENTERS. SUPPORT BARS SHALL BE ¼" x 2" STEEL RECTANGULAR BARS, GALVANIZED, @ 36". ALL TRASH RACKS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE.
2. REMOVABLE TRASH RACK SECTIONS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED & LOCKABLE OR BOLTABLE ACCESS PANELS AS SHOWN ON THE PLANS.
3. STEEL TRASH RACKS SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
4. STRUCTURAL STEEL FOR GRATES, ORIFICE PLATES, AND BARS SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH CDOT STANDARD SPECIFICATIONS, SUBSECTION 712.06.
5. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL PLATES AND GRATING FOR ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.

RESTRICTOR PLATE NOTES:

1. ⅜" THICK RESTRICTOR PLATE, GALVANIZED STEEL.
2. BOLT PLATE TO CONCRETE @ 12" O.C. MAX
3. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN PLATE AND CONCRETE

COLORADO LICENSED
COLLEEN WORSHAM
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

DRAWN BY: AXB JOB DATE: 6/28/2023
APPROVED: CPM JOB NUMBER: 2302308
CAD DATE: 9/27/2023
CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Outlet_Structure_Details

BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1"
IF NOT ONE INCH ADJUST SCALE ACCORDINGLY.

| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

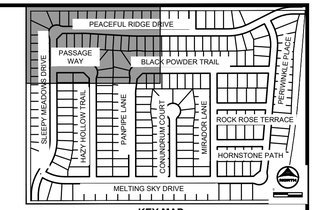
CONSTRUCTION DOCUMENTS
OUTLET STRUCTURE DETAILS

SHEET DT

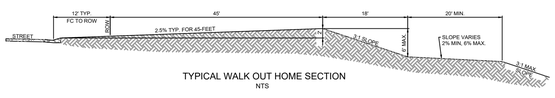


HR GREEN Xrefs: xgr-1-d001-2308

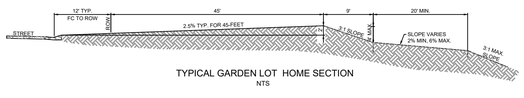
MONAHAN, COLLEEN, 7/24/2023 3:20 PM



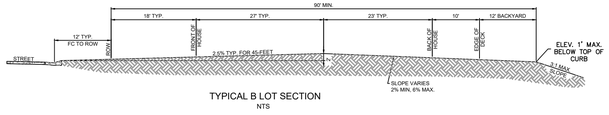

**KEY MAP**
SCALE: NTS



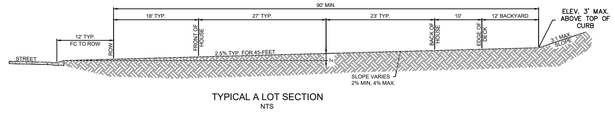

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

COLORADO LICENSED
COLLEEN MONAHAN
56057
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: NQJ | JOB DATE: 7/24/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| APPROVED: CM | JOB NUMBER: 2302308 | | |
| CAD DATE: 7/24/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Grading_Plan | | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

SHEET GP 68

HR GREEN Xrefs: xc-BR-base; xc-disgn; xc-row; xv-disgn; xv-row; xv-util; xgi-1-dt01-2308; key_map

BULLARD, ABBY, 9/27/2023 4:27 PM

MATCHLINE
SEE SHEET 68

UNPLATTED
CITY OF COLORADO SPRINGS

EX PROP BNDY

SLEEPY MEADOWS DRIVE

HAZY HOLLOW TRAIL

PANPIPE LANE

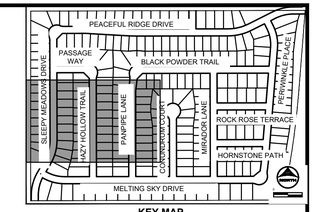
LOT 1/1 · LOT 2/1 · LOT 3/1 · LOT 4/1 · LOT 5/1 · LOT 6/1 · LOT 7/1 · LOT 8/1 · LOT 9/1

LOT 10/3 · LOT 11/3 · LOT 12/4 · LOT 13/3 · LOT 14/3 · LOT 15/3 · LOT 16/3 · LOT 17/3 · LOT 18/3 · LOT 19/3 · LOT 20/3 · LOT 21/3 · LOT 22/3

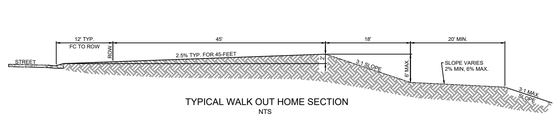
LOT 1/4 · LOT 2/4 · LOT 3/4 · LOT 4/4 · LOT 5/4 · LOT 6/4 · LOT 7/4 · LOT 8/4 · LOT 9/4 · LOT 10/4 · LOT 11/4 · LOT 51/4 · LOT 52/4 · LOT 53/4 · LOT 54/4 · LOT 55/4 · LOT 56/4 · LOT 57/4 · LOT 58/4 · LOT 59/4 · LOT 60/4

MATCHLINE
SEE SHEET 70

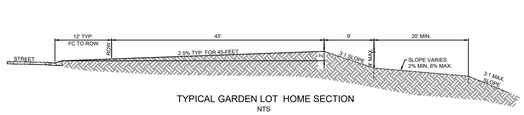
MATCHLINE
SEE SHEET 72



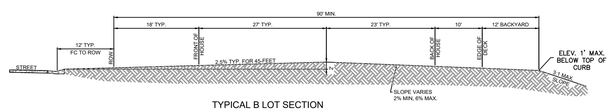

**KEY MAP**
SCALE: NTS



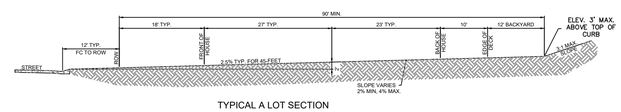

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

NORTH
0 30
15

COLORADO LICENSED
COLEEN MONTAGUE
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: NQJ | JOB DATE: 8/24/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: CM | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Grading_Plan | | | |

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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

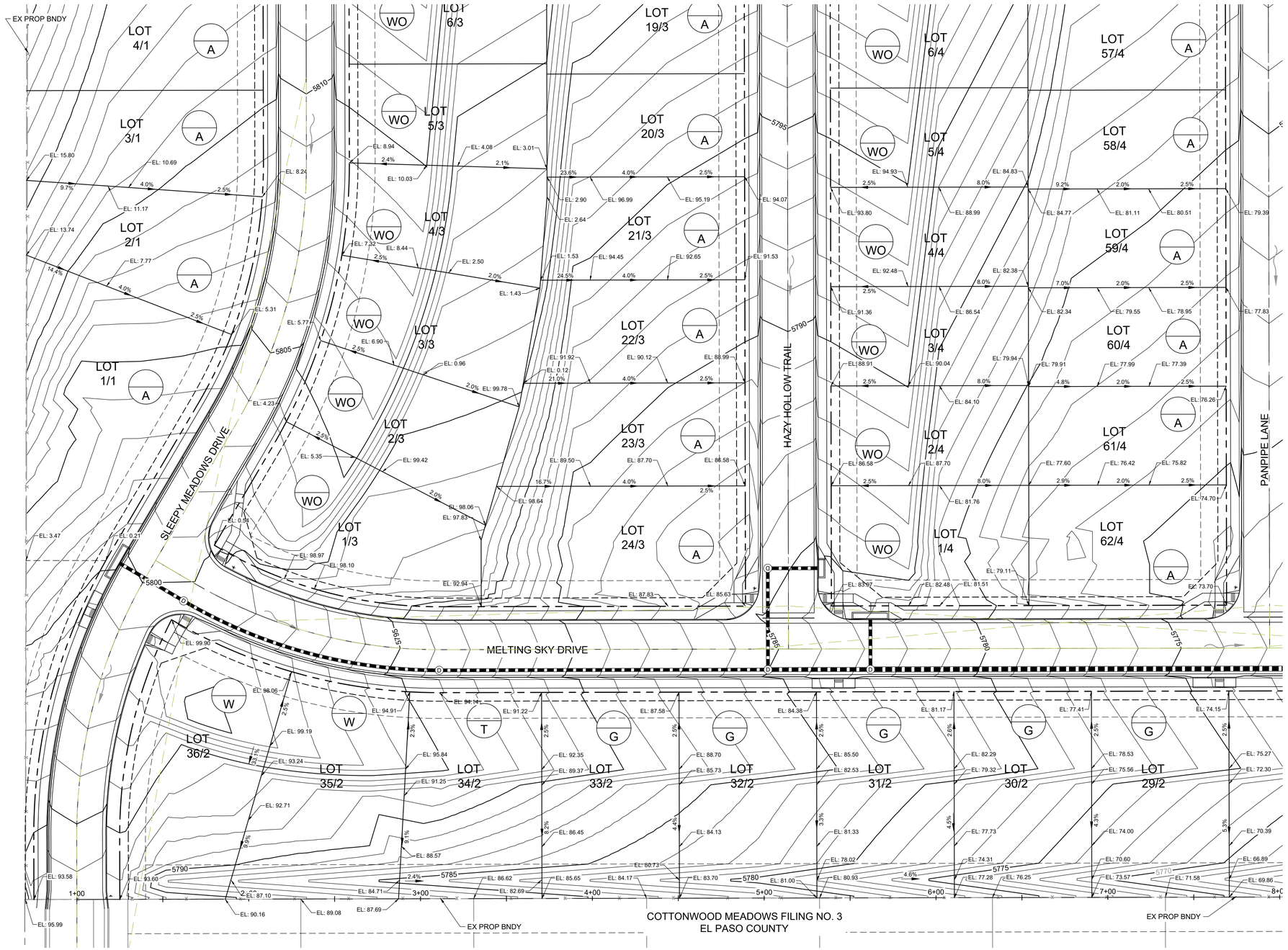
SHEET GP

69

HR GREEN Xrefs: xc-BR-base; xc-dsgn; xc-row; xv-row; xv-utl; xgt-1-dh01-2308; key_map

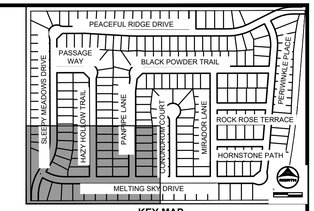
BULLARD, ABBY, 9/27/2023 4:27 PM

MATCHLINE
SEE SHEET 69



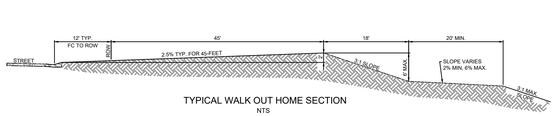

COTTONWOOD MEADOWS FILING NO. 3
EL PASO COUNTY

MATCHLINE
SEE SHEET 73

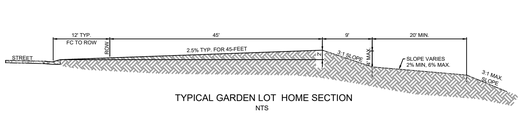



**KEY MAP**
SCALE: NTS

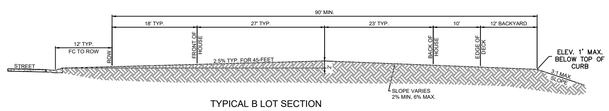
NORTH
0 30
15




TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
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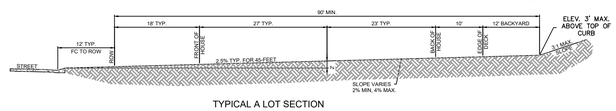


TYPICAL A LOT SECTION
NTS

COLORADO LICENSED
COLLEEN HOUSTON
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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|---|---|---|---|
| DRAWN BY: NQJ | JOB DATE: 8/24/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: CM | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Grading_Plan | | | |

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HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

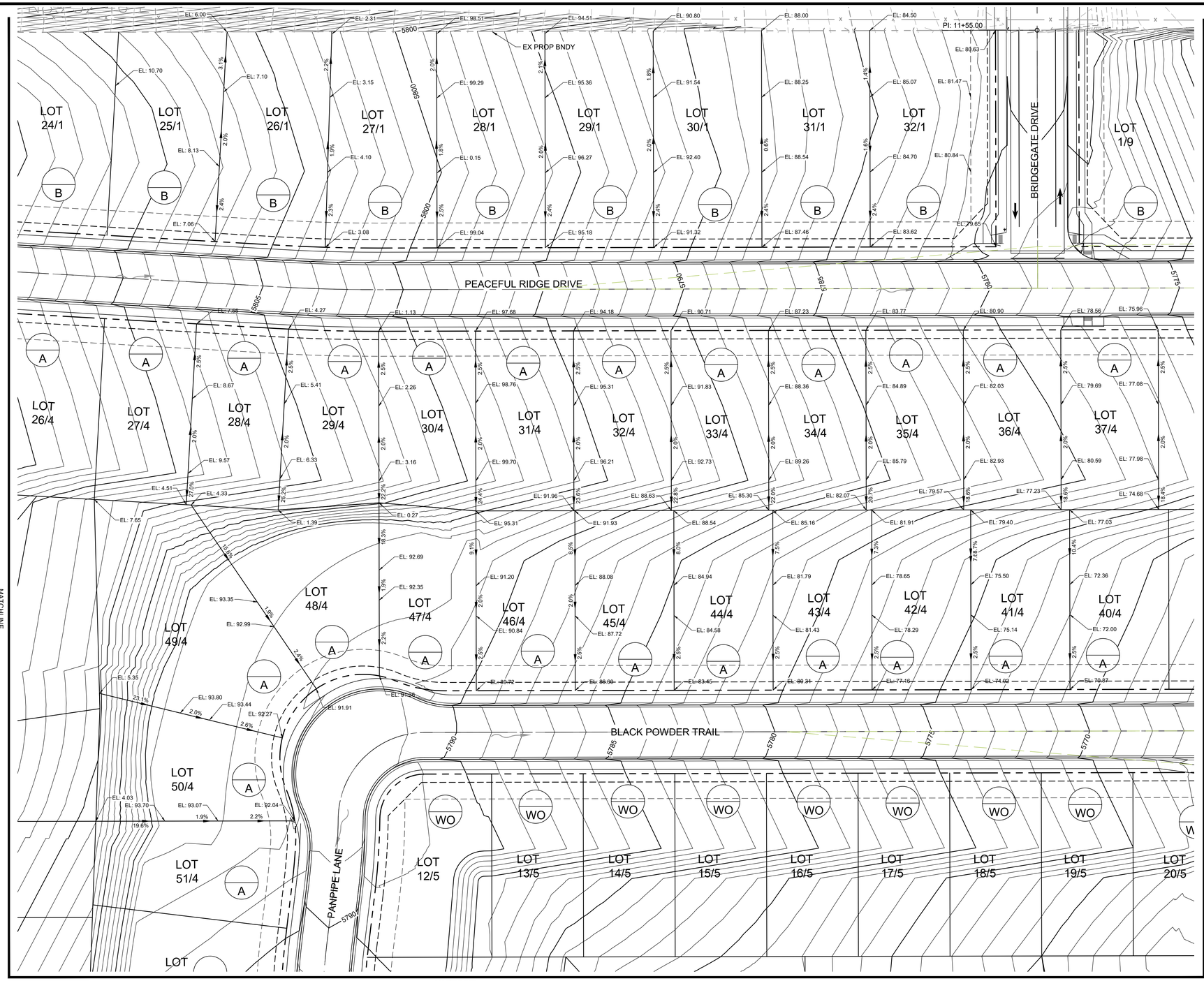
PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

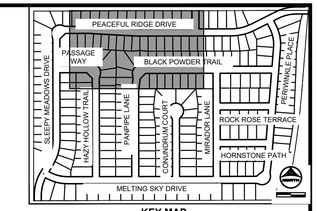
SHEET GP

70

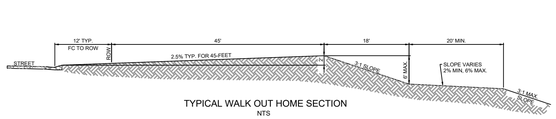
HR GREEN Xrefs: xc-BR-base; xc-dsgn; xc-row; xv-dsgn; xv-row; xv-util; xg1-1-dh01-2308; key_map

BULLARD, ABBY, 9/27/2023 4:27 PM

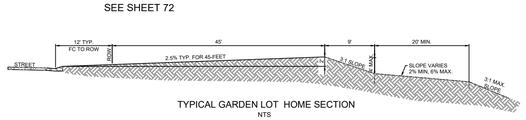


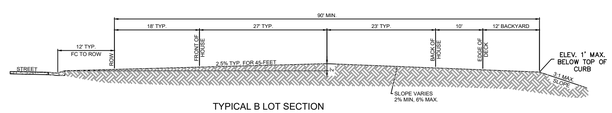

KEY MAP
SCALE: NTS



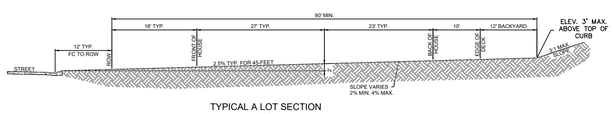

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

NORTH
0 30
15

COLORADO LICENSED
COLLEEN MONTEITH
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| APPROVED: CM | JOB NUMBER: 2302308 | 0 1" | |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

SHEET GP

71

HR GREEN Xrefs: xc-BR-base; xc-dsgn; xc-row; xv-dsgn; xv-row; xv-util; xg-t-dt01-2308; key_map

BULLARD, ABBY, 9/27/2023 4:27 PM

MATCHLINE
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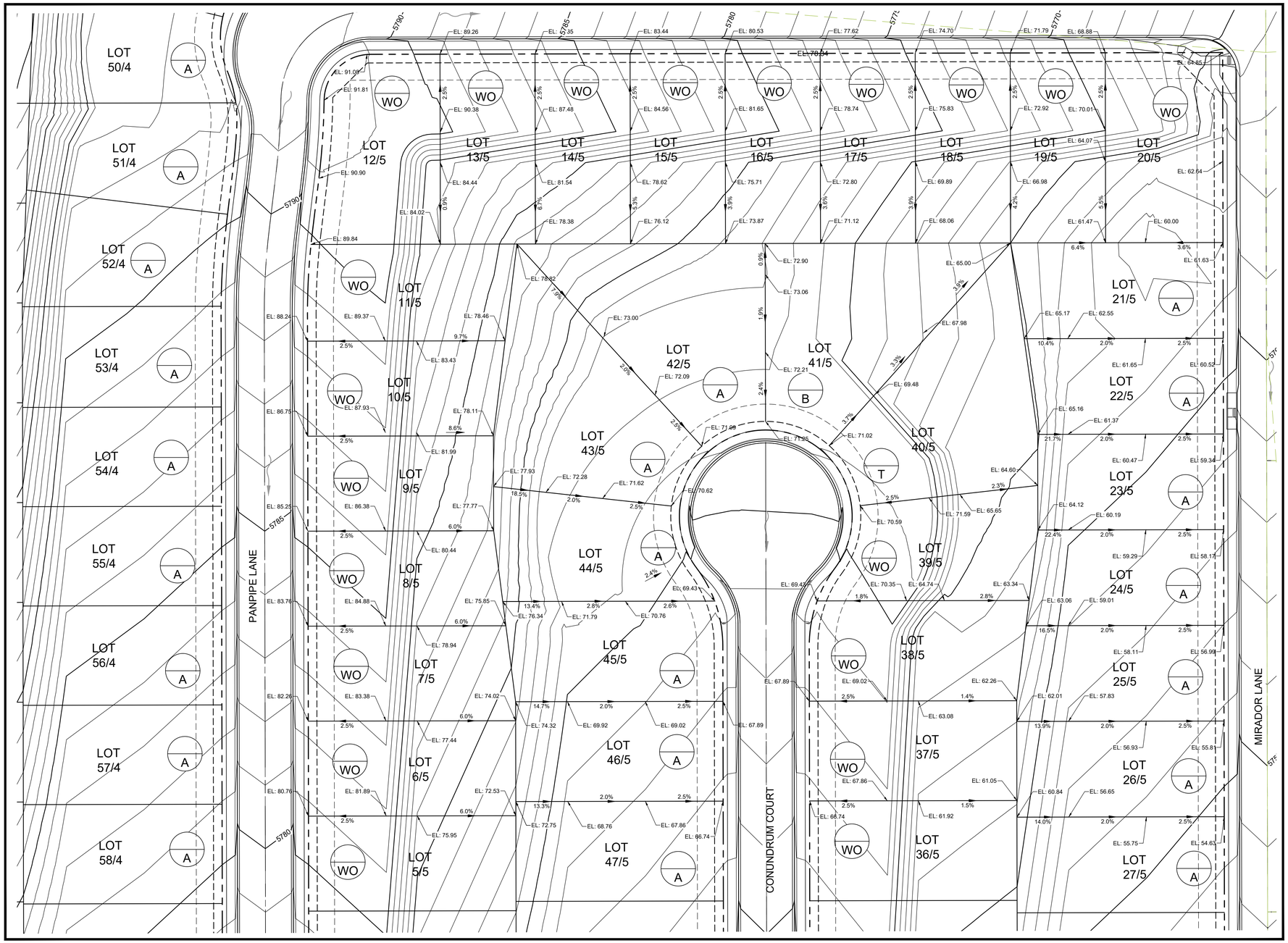
MATCHLINE
SEE SHEET 69

MATCHLINE
SEE SHEET 75

MATCHLINE
SEE SHEET 73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EL: 78.94
EL: 77.44
EL: 75.95
EL: 74.45
EL: 72.95
EL: 71.46
EL: 69.96
EL: 68.46
EL: 66.97
EL: 65.47
EL: 63.97
EL: 62.48
EL: 60.98
EL: 59.48
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EL: 56.49
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EL: 72.53
EL: 71.03
EL: 69.54
EL: 68.04
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EL: 65.05
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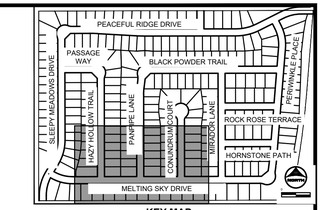
EL: 62.06
EL: 60.57
EL: 59.07
EL: 57.58
EL: 56.08
EL: 54.59
EL: 53.09
EL: 51.60

BULLARD, ABBY, 9/27/2023 4:27 PM

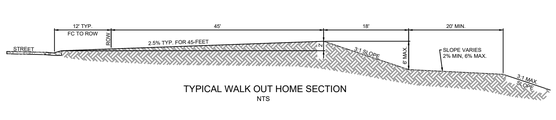
MATCHLINE
SEE SHEET 72

MATCHLINE
SEE SHEET 70

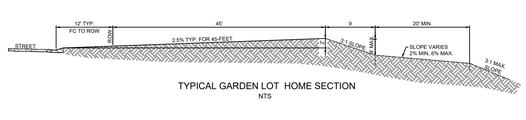
MATCHLINE
SEE SHEET 76



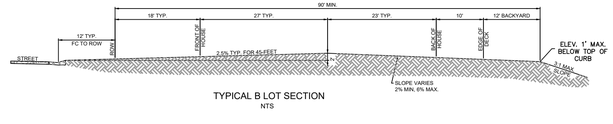

**KEY MAP**
SCALE: NTS



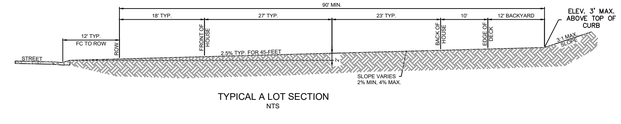

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

PCD FILE NO. CDR-22-015

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| APPROVED: CM | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Grading_Plan | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

SHEET GP 73

HR GREEN X:\refs, xc-BR-base, xc-dsgn, xc-row, xv-dsgn, xv-row, xv-util, xgl-1-dt01-2308, key_map

BULLARD, ABBY, 9/27/2023 4:27 PM

UNPLATTED
CITY OF COLORADO SPRINGS

EX PROP BNDY

– BRIDGEGATE PLACE

PEACEFUL RIDGE DRIVE

BLACK POWDER TRAIL

PERIWINKLE PLACE

MIRADOR LANE

LOT 1/9 | LOT 2/9 | LOT 3/9 | LOT 4/9 | LOT 5/9 | LOT 6/9

LOT 1/2 | LOT 2/2 | LOT 3/2 | LOT 4/2 | LOT 5/2 | LOT 6/2 | LOT 7/2 | LOT 8/2

LOT 68/4 | LOT 67/4 | LOT 69/4 | LOT 70/4 | LOT 71/4

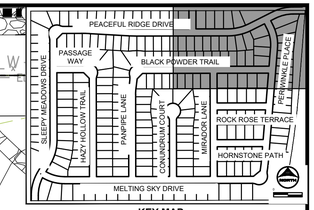
LOT 37/4 | LOT 38/4 | LOT 63/4 | LOT 64/4 | LOT 65/4 | LOT 66/4

LOT 40/4 | LOT 39/4 | LOT 76/4 | LOT 75/4 | LOT 74/4 | LOT 73/4 | LOT 72/4

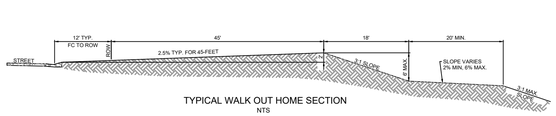
LOT 19/5 | LOT 20/5 | LOT 1/8 | LOT 2/8 | LOT 3/8 | LOT 4/8 | LOT 5/8

MATCHLINE
SEE SHEET 71

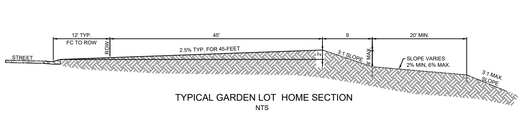
MATCHLINE
SEE SHEET 75



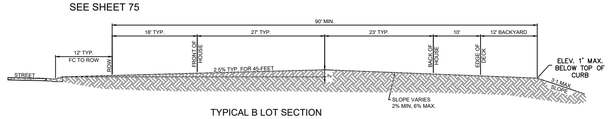

**KEY MAP**
SCALE: NTS



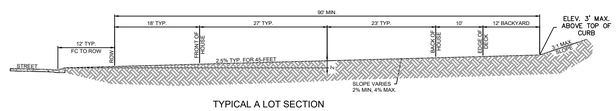

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

COLORADO LICENSED
COLLEEN HOWATT
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: NQJ | JOB DATE: 8/24/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" | |
| APPROVED: CM | JOB NUMBER: 2302308 | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD DATE: 9/27/2023 | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Grading_Plan | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

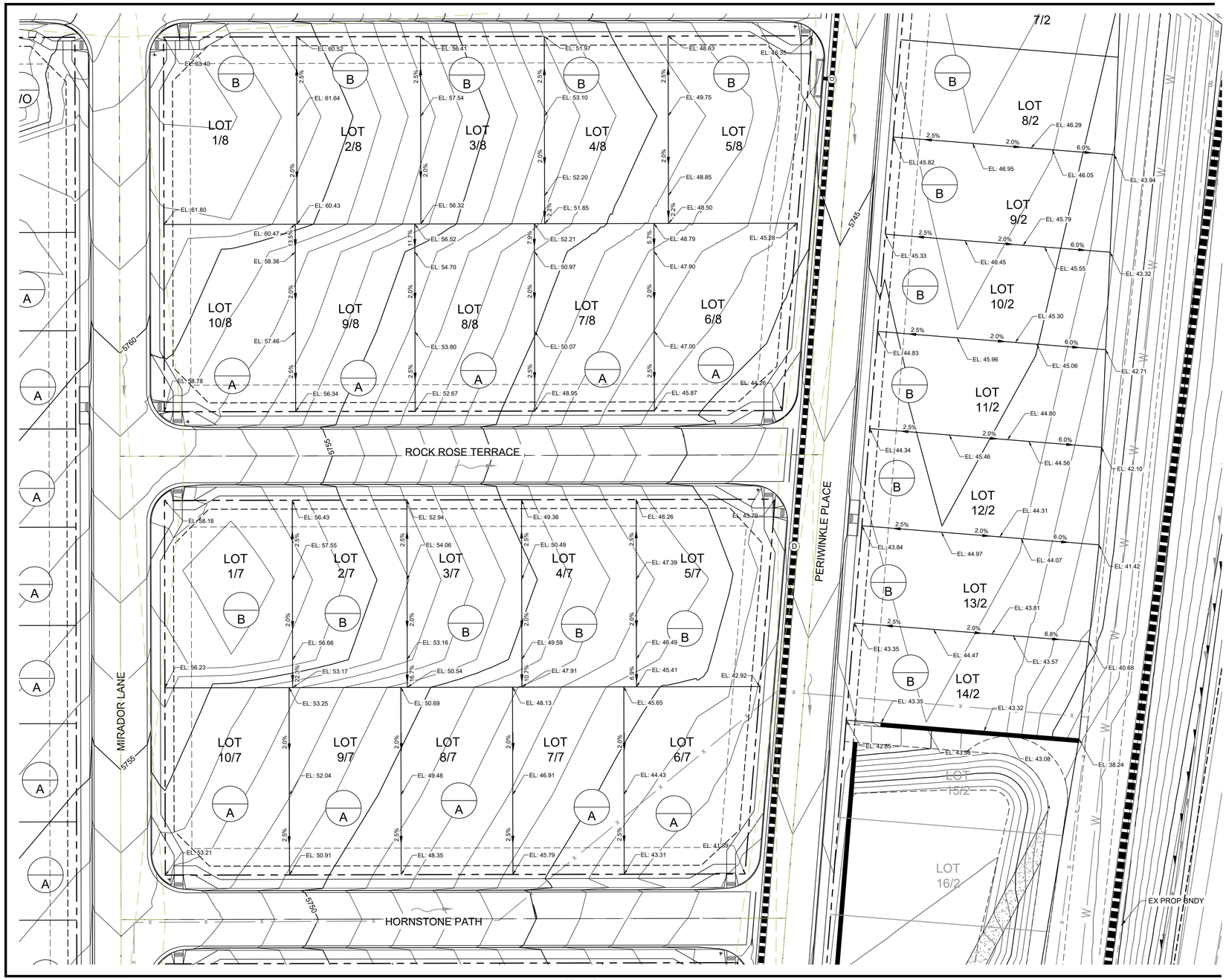
SHEET GP | 74

HR GREEN Xrefs, xc-BR-base, xc-dsgn, xc-row, xv-dsgn, xv-row, xv-util, xg1-1-dh01-2308, key_map

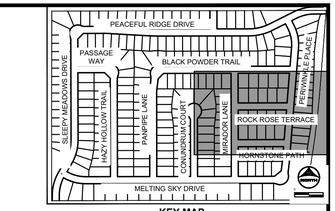
BULLARD, ABBY, 9/27/2023 4:27 PM

MATCHLINE
SEE SHEET 74

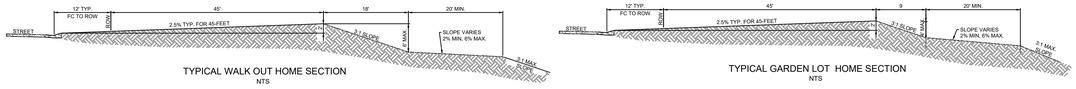
MATCHLINE
SEE SHEET 72




MATCHLINE
SEE SHEET 76



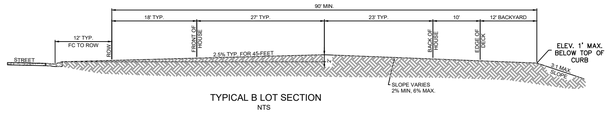

**KEY MAP**
SCALE: NTS



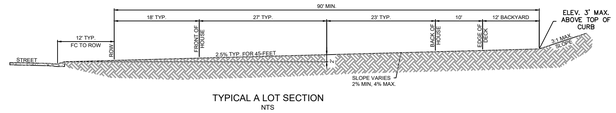

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

PCD FILE NO. CDR-22-015

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| NO. | DATE | BY | REVISION DESCRIPTION |
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HRGreen

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

SHEET GP 75

HR GREEN Xrefs: xc-BR-base; xc-dsgn; xc-row; xv-dsgn; xv-row; xv-util; xgl-1-dfo1-2308; key_map

BULLARD, ABBY, 9/27/2023 4:27 PM

MATCHLINE
SEE SHEET 75

MATCHLINE
SEE SHEET 73

LOT 10/7 | LOT 9/7 | LOT 8/7 | LOT 7/7 | LOT 6/7

HORNSTONE PATH

LOT 1/6 | LOT 2/6 | LOT 3/6 | LOT 4/6 | LOT 5/6

MIRADOR LANE

LOT 10/6 | LOT 9/6 | LOT 8/6 | LOT 7/6 | LOT 6/6

PERIWINKLE PLACE

MELTING SKY DRIVE

LOT 21/2 | LOT 20/2 | LOT 19/2 | LOT 18/2

LOT 15/2 | LOT 16/2 | LOT 17/2

EX PROP BNDY

FOR POND GRADING
SEE SHEET 63.

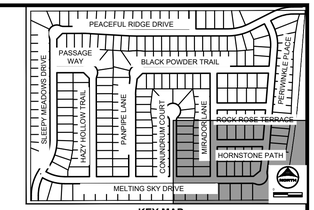
TRACT B

MARKSHEFFEL ROAD

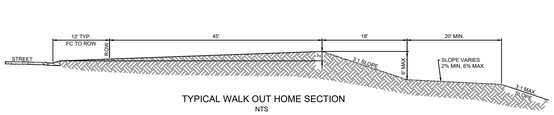
60 SY TYPE L RIP-RAP

COTTONWOOD MEADOWS FILING NO. 3
EL PASO COUNTY

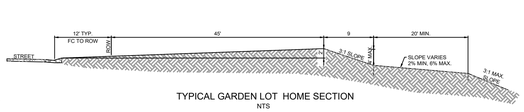
NORTH
0 30
15



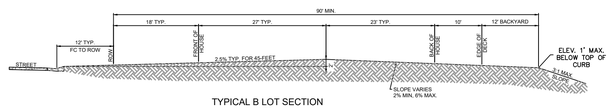

**KEY MAP**
SCALE: NTS



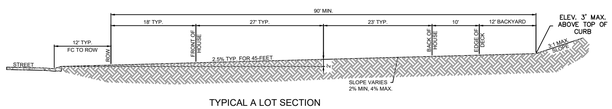

TYPICAL WALK OUT HOME SECTION
NTS




TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

COLORADO LICENSED
COLLEEN NORMAN
50057
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: NQJ | JOB DATE: 8/24/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: CM | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Grading_Plan | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

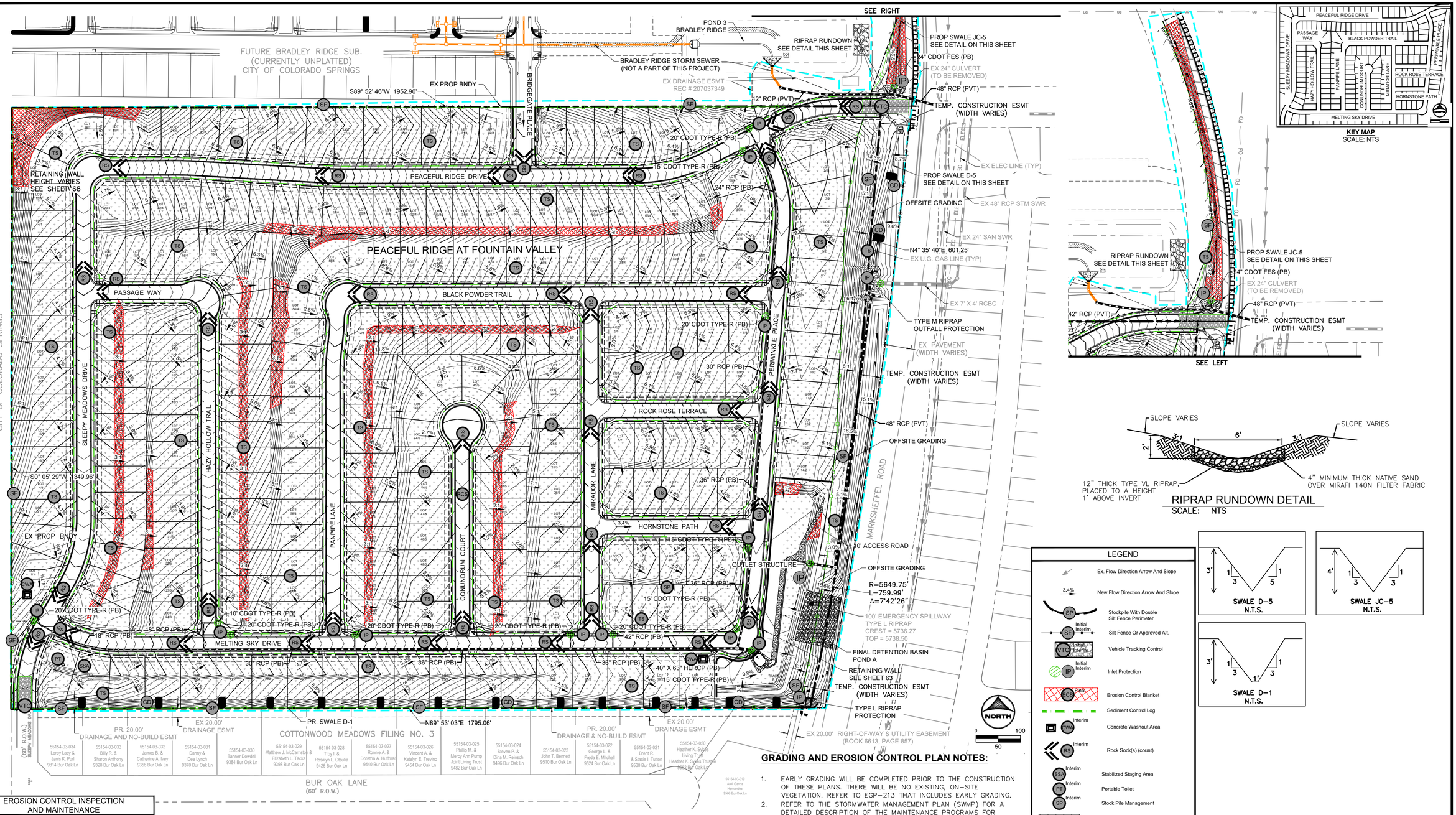
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

PEACEFUL RIDGE AT FOUNTAIN VALLEY
OVERLOT GRADING PLAN

SHEET GP | 76

HR GREEN Xrefs: xc-BR-base; xc-dsgn; xc-row; xv-dsgn; xv-row; xv-util; xgr1-dh01-2308; key_map

BULLARD, ABBY, 9/27/2023 3:16 PM










## RIPRAP RUNDOWN DETAIL
SCALE: NTS

## EROSION CONTROL INSPECTION AND MAINTENANCE

**A Thorough Inspection of the Erosion Control Plan/Stormwater Management System shall be performed every 14 days as well as after any rain or snowmelt event that causes Surface Erosion:**
* **When Silt Fences have silted up to half their height, the silt shall be removed, final grade re-established and slopes re-seeded, if necessary. Any silt fence that has shifted or decayed shall be repaired or replaced.**
* **Any Accumulated Trash or debris shall be removed from outlets.**

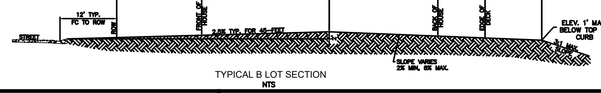
**An inspection and maintenance log shall be kept.**

## GRADING AND EROSION CONTROL PLAN NOTES:

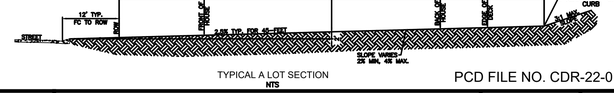
1. EARLY GRADING WILL BE COMPLETED PRIOR TO THE CONSTRUCTION OF THESE PLANS. THERE WILL BE NO EXISTING, ON-SITE VEGETATION. REFER TO EGP-213 THAT INCLUDES EARLY GRADING.
2. REFER TO THE STORMWATER MANAGEMENT PLAN (SWMP) FOR A DETAILED DESCRIPTION OF THE MAINTENANCE PROGRAMS FOR EROSION CONTROL FACILITIES.
3. NO BATCH PLANTS WILL BE UTILIZED ON SITE.
4. DETENTION POND DETAILS ARE PROVIDED IN THE CONSTRUCTION DRAWINGS.
5. SILT FENCES THAT ARE NOT PARALLEL TO CONTROURS MUST BE INSTALLED WITH J-HOOK.
6. REFER TO EARLY GRADING PLANS FOR EARTHWORK SUMMARY TABLE AND CUT/FILL AREAS.
7. THERE IS NO FEMA 100-YR FLOODPLAN ON PROJECT SITE.
8. SEEDING MIX NOTES & BMP PHASING NOTES CAN BE SEEN ON SHEET 78.

TYPICAL WALK OUT HOME SECTION
NTS

TYPICAL GARDEN LOT HOME SECTION
NTS




TYPICAL B LOT SECTION
NTS




TYPICAL A LOT SECTION
NTS

COLORADO LICENSED
COLLEEN M. KONTNIK
56067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

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| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
| | | | |

HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

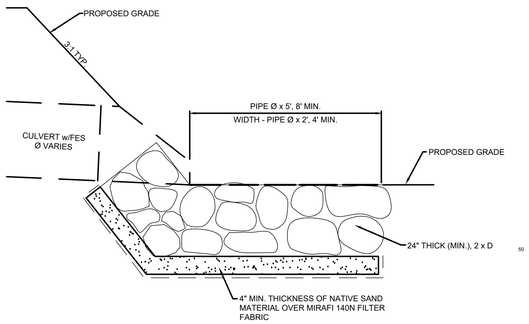
PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
INTERIM FINAL GEC PLAN

SHEET GEC 77

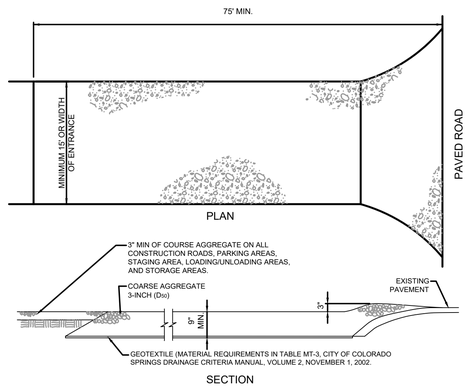
HR GREEN Xrefs: xv-ult; xc-BR-base; xc-dsgn; xc-row; xv-dsgn; xv-row; xgt-1-dh01-2308; GEC_Legend; GEC_Sheet_Notes; key_map

BULLARD, ABBY, 9/27/2023 3:16 PM




## TYPICAL CULVERT OUTLET PROTECTION

NO SCALE




INSTALLATION REQUIREMENTS
1. ALL ENTRANCES TO THE CONSTRUCTION SITE ARE TO BE STABILIZED PRIOR TO CONSTRUCTION BEGINNING.
2. CONSTRUCTION ENTRANCES ARE TO BE BUILT WITH AN APRON TO ALLOW FOR TURNING TRAFFIC, BUT SHOULD NOT BE BUILT OVER EXISTING PAVEMENT EXCEPT FOR A SLIGHT OVERLAP.
3. AREAS TO BE STABILIZED ARE TO BE PROPERLY GRADED AND COMPACTED PRIOR TO LAYING DOWN GEOTEXTILE AND STONE.
4. CONSTRUCTION ROADS, PARKING AREAS, LOADING/UNLOADING ZONES, STORAGE AREAS, AND STAGING AREAS ARE TO BE STABILIZED.
5. CONSTRUCTION ROADS ARE TO BE BUILT TO CONFORM TO SITE GRADES, BUT SHOULD NOT HAVE SIDE SLOPES OR ROAD GRADES THAT ARE EXCESSIVELY STEEP.

MAINTENANCE REQUIREMENTS
1. REGULAR INSPECTIONS ARE TO BE MADE OF ALL STABILIZED AREAS, ESPECIALLY AFTER STORM EVENTS.
2. STONES ARE TO BE REAPPLIED PERIODICALLY AND WHEN REPAIR IS NECESSARY.
3. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED DAILY BY SHOVELING OR SWEEPING. SEDIMENT IS NOT TO BE WASHED DOWN STORM SEWER DRAINS.
4. STORM SEWER INLET PROTECTION IS TO BE IN PLACE, INSPECTED, AND CLEANED IF NECESSARY.
5. OTHER ASSOCIATED SEDIMENT CONTROL MEASURES ARE TO BE INSPECTED TO ENSURE GOOD WORKING CONDITION.

## SEED MIX

AREAS DISTURBED BY THE EARTHWORK ACTIVITIES AND NOT RECEIVING OTHER TREATMENT SHALL BE PERMANENTLY REVEGETATED WITH THE FOLLOWING SEED MIX.

| SPECIES | VARIETY | pls/acre |
|---|---|---|
| SIDEOATS GRAMA | *El Reno* | 3.0 |
| WESTERN WHEAT GRASS | *Barton* | 2.5 |
| SLENDER WHEAT GRASS | *Native* | 2.0 |
| LITTLE BLUESTEM | *Pastura* | 2.0 |
| SAND DROPSEED | *Native* | 0.5 |
| SWITCH GRASS | *Nebraska 28* | 3.0 |
| WEEPING LOVE GRASS | *Morpha* | 1.0 |
| | | 14.0 lbs |

SEEDING APPLICATION: DRILL SEED 1/4" TO 1/2" INTO TOPSOIL. IN AREAS INACCESSIBLE TO A DRILL, HAND BROADCAST AT DOUBLE THE RATE AND RAKE 1/4" TO 1/2" INTO THE TOPSOIL.
MULCHING APPLICATION: 1-1/2 TONS NATIVE HAY PER ACRE, MECHANICALLY CRIMPED INTO THE TOPSOIL.

## BMP PHASING

INITIAL: INITIAL BMP'S INSTALLED UNDER ALREADY APPROVED EARLY GRADING PLAN
1. INSTALL VTC
2. INSTALL CWA
3. ESTABLISH SSA
4. INSTALL CONSTRUCTION MARKERS
5. INSTALL SILT FENCE
6. INSTALL SEDIMENT BASINS
7. INSTALL DIVERSION DITCHES

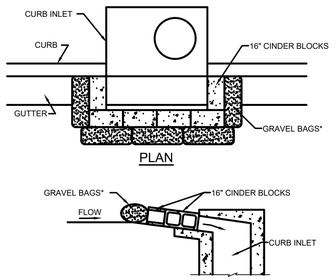
INTERIM:
1. LOCATE/INSTALL TEMP. STOCKPILE
2. MAINTAIN ALL BMPS
3. INSTALL RRBS
4. INSTALL INLET AND OUTLET PROTECTION
5. INSTALL EROSION CONTROL BLANKETS

FINAL:
1. INSTALL MULCH AND PERMANENT SEEDING IN ALL DISTURBED AREAS
2. REMOVE SILT FENCE AFTER STABILIZED, INLET & OUTLET PROTECTION, RRBS, EROSION CONTROL BLANKETS, VTC, CWA, CONSTRUCTION MARKERS, SEDIMENTS BASINS, DIVERSION DITCHES, SSA, AND TEMP. STOCKPILES.

INSTALLATION REQUIREMENTS
1. INLET PROTECTION SHALL BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION OF INLET.
2. CONCRETE BLOCKS ARE TO BE LAID AROUND THE INLET IN A SINGLE ROW ON THEIR SIDES, ABUTTING ONE ANOTHER WITH THE OPEN ENDS OF THE BLOCK FACING OUTWARD.
3. GRAVEL BAGS ARE TO BE PLACED AROUND THE CONCRETE BLOCKS CLOSELY ABUTTING ONE ANOTHER SO THERE ARE NO GAPS.
4. GRAVEL BAGS ARE TO CONTAIN WASHED SAND OR GRAVEL APPROXIMATELY ½" IN DIAMETER.
5. BAGS ARE TO BE MADE OF ½" WIRE MESH (USED WITH GRAVEL ONLY) OR GEOTEXTILE.

MAINTENANCE REQUIREMENTS
1. CONTRACTOR SHALL INSPECT INLET PROTECTION IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS OF NO RAINFALL.
2. DAMAGED OR INEFFECTIVE INLET PROTECTION SHALL PROMPTLY BE REPAIRED OR REPLACED.
3. SEDIMENT SHALL BE REMOVED WHEN SEDIMENT HAS ACCUMULATED TO APPROXIMATELY 1/2 THE DESIGN DEPTH OF THE TRAP.
4. INLET PROTECTION SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED WITHIN THE DRAINAGE AREA AS APPROVED BY THE CITY.

*NOTE- AN ALTERNATE ½" TO 1" GRAVEL FILTER OVER A WIRE SCREEN MAY BE USED IN PLACE OF GRAVEL BAGS. THE WIRE MESH SHALL EXTEND ABOVE THE TOP OF THE CONCRETE BLOCKS AND THE GRAVEL PLACED OVER THE WIRE SCREEN TO THE TOP OF THE CONCRETE BLOCKS.

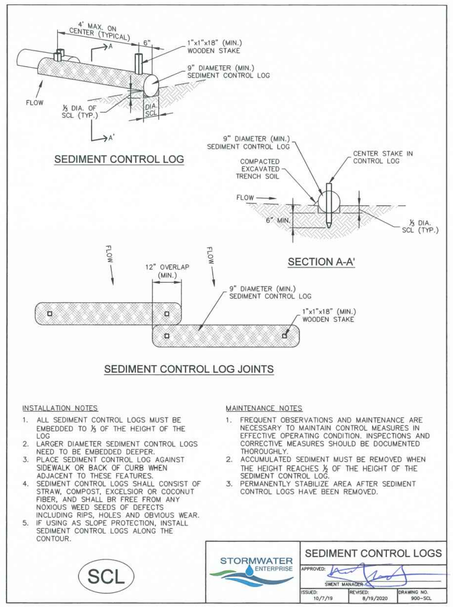



## BLOCK AND GRAVEL BAG INLET PROTECTION

IP-3

NTS

## VEHICLE TRACKING CONTROL

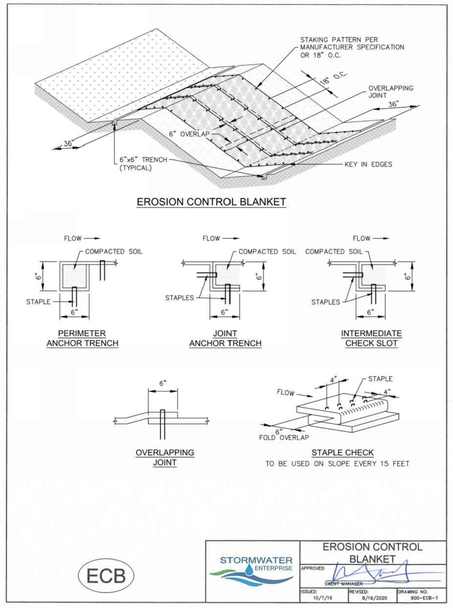



INSTALLATION NOTES
1. ALL SEDIMENT CONTROL LOGS MUST BE EMBEDDED TO ½ OF THE HEIGHT OF THE LOG
2. LARGER DIAMETER SEDIMENT CONTROL LOGS NEED TO BE EMBEDDED DEEPER.
3. PLACE SEDIMENT CONTROL LOG AGAINST SIDEWALK OR BACK OF CURB WHEN ADJACENT TO THESE FEATURES.
4. SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELSIOR OR COCONUT FIBER, AND SHALL BE FREE FROM ANY NOXIOUS WEED SEEDS OF DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
5. IF USING AS SLOPE PROTECTION, INSTALL SEDIMENT CONTROL LOGS ALONG THE CONTOUR.

MAINTENANCE NOTES
1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES ½ OF THE HEIGHT OF THE SEDIMENT CONTROL LOG.
3. PERMANENTLY STABLIZE AREA AFTER SEDIMENT CONTROL LOGS HAVE BEEN REMOVED.

SCL

STORMWATER ENTERPRISE — SEDIMENT CONTROL LOGS
APPROVED: CHIEF MANAGER
ISSUED: 10/7/19 | REVISED: 8/19/2020 | DRAWING NO.: 900–SCL




ECB

STORMWATER ENTERPRISE — EROSION CONTROL BLANKET
APPROVED: CHIEF MANAGER
ISSUED: 10/7/19 | REVISED: 8/19/2020 | DRAWING NO.: 900-ECB-1

INSTALLATION NOTES
1. 100% NATURAL AND BIODEGRADABLE MATERIALS ARE REQUIRED FOR EROSION CONTROL BLANKETS. TRM PRODUCTS MAY ME USED WHERE APPROPRIATE AS DESIGNATED BY THE ENGINEER.
2. IN AREAS WHERE EROSION CONTROL BLANKETS ARE SHOWN ON THE PLANS, THE PERMITTEE SHALL PLACE TOPSOIL AND PERFORM FINAL GRADING, SURFACE PREPARATION, AND SEEDING AND MULCHING. SUBGRADE SHALL BE SMOOTH AND MOIST PRIOR TO EROSION CONTROL BLANKET INSTALLATION, AND THE EROSION CONTROL BLANKET SHALL BE IN FULL CONTACT WITH THE SUBGRADE. NO GAPS OR VOIDS SHALL EXIST UNDER THE BLANKET.
3. PERIMETER ANCHOR TRENCH SHALL BE USED ALONG THE OUTSIDE PERIMETER OF ALL BLANKET AREAS.
4. JOINT ANCHOR TRENCH SHALL BE USED TO JOIN ROLLS OF EROSION CONTROL BLANKETS TOGETHER (LONGITUDINALLY AND TRANSVERSELY) FOR ALL EROSION CONTROL BLANKETS.
5. INTERMEDIATE CHECK SLOT OR STAPLE CHECK SHALL BE INSTALLED EVERY 15' DOWN SLOPES. IN DRAINAGEWAYS, INSTALL CHECK SLOTS EVERY 25' PERPENDICULAR TO FLOW DIRECTION.
6. OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF EROSION CONTROL BLANKETS TOGETHER FOR EROSION CONTROL BLANKETS ON SLOPES.
7. MATERIAL SPECIFICATIONS OF EROSION CONTROL BLANKETS SHALL CONFORM TO TABLE ECB–1.
8. ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING EROSION CONTROL BLANKETS SHALL BE RESEEDED AND MULCHED.
9. STRAW EROSION CONTROL BLANKETS SHALL NOT BE USED WITHIN STREAMS AND DRAINAGE CHANNELS.
10. COMPACT ALL TRENCHES.

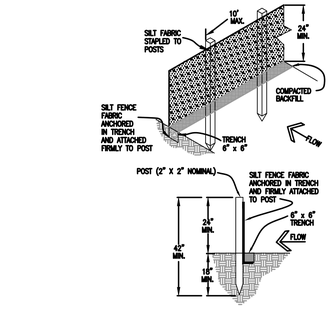
MAINTENANCE NOTES
1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. EROSION CONTROL BLANKETS SHALL BE LEFT IN PLACE TO EVENTUALLY BIODEGRADE. TRM MUST BE REMOVED AT THE DISCRETION OF THE GEC INSPECTOR.
3. ANY EROSION CONTROL BLANKET PULLED OUT, TORN, OR OTHERWISE DAMAGED SHALL BE REPAIRED OR REINSTALLED. ANY SUBGRADE AREAS BELOW GEOTEXTILE THAT HAVE ERODED TO CREATE A VOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE REPAIRED, RESEEDED AND MULCHED AND THE EROSION CONTROL BLANKET REINSTALLED.

TABLE ECB–1, EROSION CONTROL BLANKET MATERIAL SPECIFICATIONS

| TYPE | COCONUT CONTENT | STRAW CONTENT | EXCELSIOR CONTENT | RECOMMENDED NETTING |
|---|---|---|---|---|
| STRAW | – | 100% | – | DOUBLE/ NATURAL |
| STRAW–COCONUT | 30% MIN. | 70% MAX. | – | DOUBLE/ NATURAL |
| COCONUT | 100% | – | – | DOUBLE/ NATURAL |
| EXCELSIOR | – | – | 100% | DOUBLE/ NATURAL |

ECB

STORMWATER ENTERPRISE — EROSION CONTROL BLANKET
APPROVED: CHIEF MANAGER
ISSUED: 10/7/19 | REVISED: 8/19/2020 | DRAWING NO.: 900-ECB-2




INSTALLATION REQUIREMENTS
1. SILT FENCES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
2. WHEN JOINTS ARE NECESSARY, SILT FENCE GEOTEXTILE SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POST AND SECURELY SEALED.
3. METAL POSTS SHALL BE "STUDDED TEE" OR "U" TYPE WITH MINIMUM WEIGHT OF 1.33 POUNDS PER LINEAR FOOT. WOOD POSTS SHALL HAVE A MINIMUM DIAMETER OR CROSS SECTION DIMENSION OF 2 INCHES.
4. THE FILTER MATERIAL SHALL BE FASTENED SECURELY TO METAL OR WOOD POSTS USING WIRE TIES, OR TO WOOD POSTS WITH 3/4" LONG #9 HEAVY-DUTY STAPLES. THE SILT FENCE GEOTEXTILE SHALL NOT BE STAPLED TO EXISTING TREES.
5. WHILE NOT REQUIRED, WIRE MESH FENCE MAY BE USED TO SUPPORT THE GEOTEXTILE. WIRE FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST ½" LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 6" AND SHALL NOT EXTEND MORE THAN 2' ABOVE THE ORIGINAL GROUND SURFACE.
6. ALONG THE TOE OF FILLS, INSTALL THE SILT FENCE ALONG A LEVEL CONTOUR AND PROVIDE AN AREA BEHIND THE FENCE FOR RUNOFF TO POND AND SEDIMENT TO SETTLE. A MINIMUM DISTANCE OF 5 FEET FROM THE TOE OF THE FILL IS RECOMMENDED.
7. THE HEIGHT OF THE SILT FENCE FROM THE GROUND SURFACE SHALL BE MINIMUM OF 24 INCHES AND SHALL NOT EXCEED 36 INCHES; HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.

MAINTENANCE REQUIREMENTS
1. CONTRACTOR SHALL INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS OF NO RAINFALL. DAMAGED, COLLAPSED, UNENTRENCHED OR INEFFECTIVE SILT FENCES SHALL BE PROMPTLY REPAIRED OR REPLACED.
2. SEDIMENT SHALL BE REMOVED FROM BEHIND SILT FENCE WHEN IT ACCUMULATES TO HALF THE EXPOSED GEOTEXTILE HEIGHT.
3. SILT FENCES SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED AS APPROVED BY THE CITY.

## SILT FENCE DETAIL

SF-2

NTS

COLORADO LICENSED — COLLEEN MCKEEVER — 56067 — PROFESSIONAL ENGINEER — 9/27/2023

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
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| APPROVED: KMH | JOB NUMBER: 2302308 | 0 — 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Details | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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| | | | |

HRGreen
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PHONE: 719.394.2440
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PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DETAILS
GEC DETAILS

SHEET DT | 78

HR GREEN Xrefs: xgl-1-dh01-2308; BMP_Phasing

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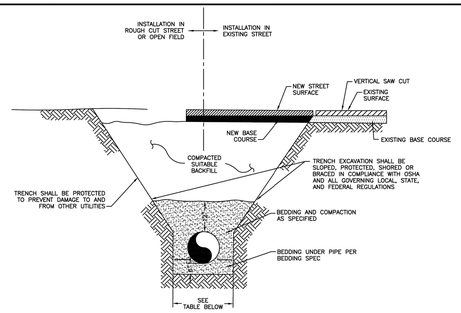



| BOTTOM OF TRENCH WIDTH | | |
|---|---|---|
| PIPE DIAMETER | MINIMUM WIDTH | MAXIMUM WIDTH |
| 4" | 1'-5" | 3'-9" |
| 6" | 1'-7" | 3'-11" |
| 8" | 1'-9" | 4'-1" |
| 12" | 2'-1" | 4'-5" |
| 15" | 2'-6" | 4'-9" |
| 18" | 2'-10" | 5'-2" |
| 24" | 3'-2" | 5'-6" |

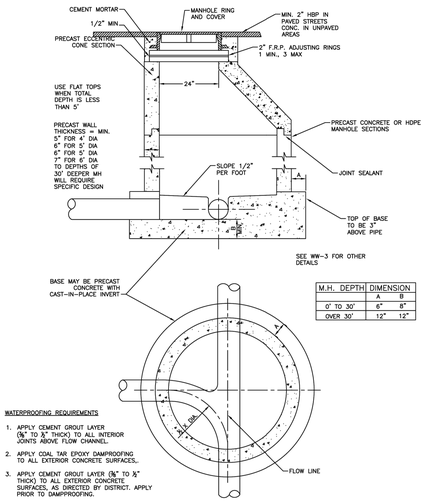
ALL PIPE EMBEDMENT SHALL BE IMPORTED CLASS B BEDDING UNLESS OTHERWISE DIRECTED.

AN OVER EXCAVATED TRENCH SHALL BE REFILLED AND THOROUGHLY COMPACTED UNDER THE DIRECTION OF THE DISTRICT.

UNDER NO CIRCUMSTANCES WILL PIPE BE LAID IN A PROPOSED FILL AREA PRIOR TO IT BEING COMPLETELY FILLED. THE FILL WILL BE PLACED FIRST TO PROPOSED GRADE AND COMPACTED AS REQUIRED. A TRENCH THEN WILL BE EXCAVATED AND THE PIPE INSTALLED IN THE USUAL MANNER.

## TYPICAL TRENCH CROSS SECTION

| | | | |
|---|---|---|---|
| Drawn: GGM<br>Date: JULY 2011<br>Scale: N.T.S.<br>Revised:<br>Revised:<br>Revised: | Revised:<br>Revised:<br>Revised:<br>Revised:<br>Revised: | Widefield Water and Sanitation District | WW–2 |



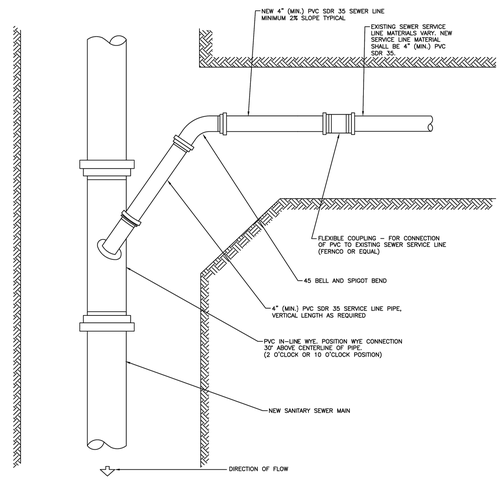

| M.H. DEPTH | DIMENSION | |
|---|---|---|
| | A | B |
| 0' TO 30' | 6" | 8" |
| OVER 30' | 12" | 12" |

WATERPROOFING REQUIREMENTS

1. APPLY CEMENT GROUT LAYER (⅜" TO ½" THICK) TO ALL INTERIOR JOINTS ABOVE FLOW CHANNEL.
2. APPLY COAL TAR EPOXY DAMPROOFING TO ALL EXTERIOR CONCRETE SURFACES.
3. APPLY CEMENT GROUT LAYER (⅜" TO ½" THICK) TO ALL EXTERIOR CONCRETE SURFACES, AS DIRECTED BY DISTRICT. APPLY PRIOR TO DAMPPROOFING.

## SANITARY SEWER MANHOLE

| | | | |
|---|---|---|---|
| Drawn: GGM<br>Date: SEPT 2014<br>Scale: N.T.S.<br>Revised:<br>Revised:<br>Revised: | Revised:<br>Revised:<br>Revised:<br>Revised:<br>Revised: | Widefield Water and Sanitation District | WW–4 |




## SANITARY SEWER SERVICE CONNECTION

| | | | |
|---|---|---|---|
| Drawn: GGM<br>Date: JULY 2011<br>Scale: N.T.S.<br>Revised:<br>Revised:<br>Revised: | Revised:<br>Revised:<br>Revised:<br>Revised:<br>Revised: | Widefield Water and Sanitation District | WW–7 |

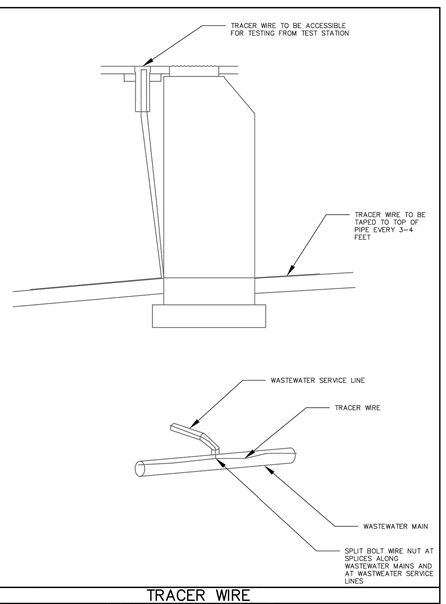
MAXIMUM DEFLECTION
PER SLIP JOINT OF D.I.P.

| PIPE DIAMETER | | | MFRS. DEFL. | DESIGN DEFLECTION (80% MAX.) | | | APPROX. RADIUS FOR DEFLECTING CURVES WITHOUT BENDS | |
|---|---|---|---|---|---|---|---|---|
| I.D. (IN) | O.D. (IN) | O.D. (FT) | | | MAX. DEFL. DIST. | | | |
| | | | | | (1) | (2) | 20'L | 18'L |
| 4" | 4.80" | .400' | 5°00'00" | 4°00'00" | 16" | 15" | 286' | 258' |
| 6" | 6.90" | .575' | 5°00'00" | 4°00'00" | 16" | 15" | 286' | 258' |
| 8" | 9.05" | .754' | 5°00'00" | 4°00'00" | 16" | 15" | 286' | 258' |
| 10" | 11.10" | .925' | 5°00'00" | 4°00'00" | 16" | 15" | 286' | 258' |
| 12" | 13.20" | 1.100' | 5°00'00" | 4°00'00" | 16" | 15" | 286' | 258' |
| 14" | 15.30" | 1.275' | 3°00'00" | 2°24'00" | 10" | 9" | 477' | 430' |
| 16" | 17.40" | 1.450' | 3°00'00" | 2°24'00" | 10" | 9" | 477' | 430' |
| 18" | 19.50" | 1.625' | 3°00'00" | 2°24'00" | 10" | 9" | 477' | 430' |
| 20" | 21.60" | 1.800' | 3°00'00" | 2°24'00" | 10" | 9" | 477' | 430' |
| 24" | 25.80" | 2.150' | 3°00'00" | 2°24'00" | 10" | 9" | 477' | 430' |
| 30" | 32.00" | 2.666' | 2°30'00" | 2°00'00" | 8" | 7" | 573' | 516' |
| 36" | 38.30" | 3.192' | 2°00'00" | 1°36'00" | 6" | 6" | 716' | 645' |
| 42" | 44.50" | 3.708' | 2°00'00" | 1°36'00" | 6" | 6" | 716' | 645' |

(1) 20'L = NORMAL 20–FOOT JOINT LAYING LENGTH
(2) = NORMAL 18–FOOT JOINT LAYING LENGTH

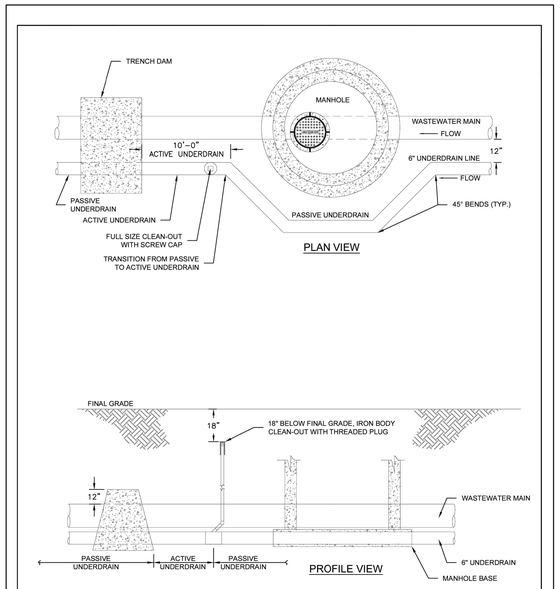
## MAXIMUM PIPELINE DEFLECTION DATA

| | | | |
|---|---|---|---|
| Drawn: GGM<br>Date: JULY 2011<br>Scale: N.T.S.<br>Revised:<br>Revised:<br>Revised: | Revised:<br>Revised:<br>Revised:<br>Revised:<br>Revised: | Widefield Water and Sanitation District | WW–14 |

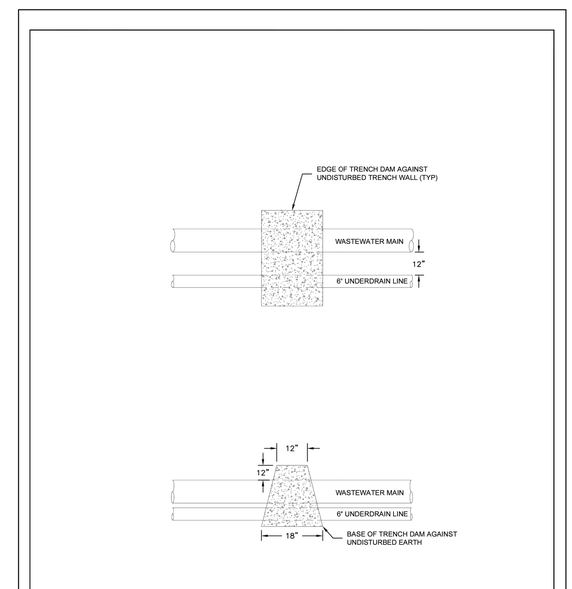



## TRACER WIRE

| | | | |
|---|---|---|---|
| Drawn: RKB<br>Date: June 23, 2022<br>Scale: N.T.S.<br>Revised:<br>Revised:<br>Revised: | Revised:<br>Revised:<br>Revised:<br>Revised:<br>Revised: | Widefield Water and Sanitation District | WW–23 |




| | | |
|---|---|---|
| Colorado Springs Utilities<br>It's how we're all connected | PASSIVE GROUNDWATER UNDERDRAIN SCHEMATIC | C6–1<br>DATED 5/2015 |




NOTES:

1. TRENCH DAMS ARE REQUIRED AT THE TRANSITION FROM ACTIVE UNDERDRAINS TO PASSIVE UNDERDRAINS.

| | | |
|---|---|---|
| Colorado Springs Utilities<br>It's how we're all connected | UNDERDRAIN TRENCH DAM | C6–2<br>DATED 5/2015 |

COLORADO LICENSED
COLLEEN MOUNTER
56047
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Details | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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| | | | |

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PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DETAILS
WIDEFIELD WSD DETAILS

SHEET DT 79

HR GREEN Xrefs: xgr-1-dh01-2308; BMP_Phasing

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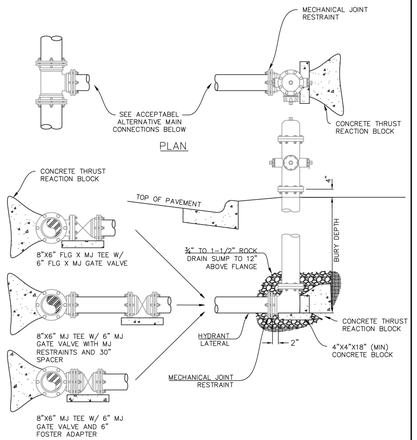


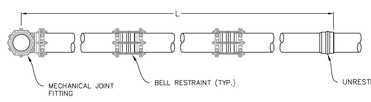

NOTES:

1. TIE BACK RODS
   MAX. ROD LENGTH=10'
   MIN. ROD LENGTH=4'
2. MECHANICAL JOINT RESTRAINTS SHALL BE USED WITH ANCHOR & TIE RODS AND CONCRETE THRUST BLOCKS

## FIRE HYDRANT INSTALLATION

| | | | |
|---|---|---|---|
| Drawn: RKB | Revised: | Widefield Water and Sanitation District | W–2 |
| Date: JUNE 4, 2020 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |

| PIPE DIAMETER | | L = MINIMUM RESTRAINED PIPE LENGTH (FEET) 45° BEND | | 22-1/2° BEND | | 11-1/4° BEND | | DEAD END VALVE OR PLUG TO INCLUDE IN-LINE VALVES (SEE NOTE 9) | |
|---|---|---|---|---|---|---|---|---|---|
| MAX. STATIC PRESSURE (PSI) | | 150 | 200 | 150 | 200 | 150 | 200 | 150 | 200 |
| 6-INCH | DUCTILE IRON AND PVC | 9 | 12 | 5 | 6 | 3 | 3 | 73 | 97 |
| 8-INCH | DUCTILE IRON AND PVC | 12 | 16 | 6 | 8 | 3 | 4 | 94 | 125 |
| 12-INCH | DUCTILE IRON AND PVC | 17 | 23 | 8 | 11 | 4 | 6 | 133 | 177 |
| 16-INCH | DUCTILE IRON AND PVC | 22 | 29 | 11 | 14 | 5 | 7 | USE CONCRETE THRUST BLOCKING | USE CONCRETE THRUST BLOCKING |
| 24-INCH | DUCTILE IRON AND PVC | 30 | 40 | 15 | 20 | 7 | 10 | | |
| 30-INCH | DUCTILE IRON AND PVC | 36 | 48 | 18 | 24 | 8 | 12 | | |
| 36-INCH | DUCTILE IRON AND PVC | 42 | 56 | 20 | 27 | 10 | 14 | | |

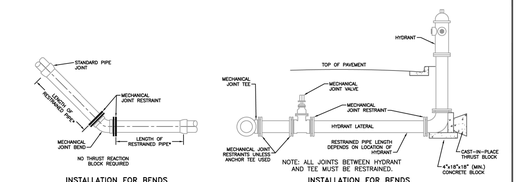



NOTES:

1. PRESSURE GREATER THAN 200 PSI REQUIRE SPECIAL DESING APPROVED BY THE DISTRICT.
2. LENGTH IS BASED ON MINIMUM 5 FEET OF GROUND COVER AND SOIL COMPACTED ACCORDING TO SECTION 3 OF THESE DESIGN STANDARDS. IF THE DEPTH IS LESS THAN 5 FEET, RESTRAINED LENGTH MUST BE DESIGNED BY THE DESIGN ENGINEER.
3. APPROVED METHODS OF RESTRAINED PIPE BEYOND INITIAL FITTING SHALL BE IN ACCORDANCE WITH SECTION 4.
4. RESTRAINED PIPE LENGTH APPLIES TO CONDITIONS WHERE NO CONCRETE THRUST REACTION BLOCK IS PRESENT.
5. CALCULATIONS ARE BASED ON A POORLY GRADED SANDS, GRAVEL AND GRAVEL–SAND MIXTURE, LITTLE TO NO FINES, TYPE 4 BEDDING CONDITIONS. PIPE BEDDED IN SAND, GRAVEL OR CRUSHED STONE TO A DEPTH OF ⅛ PIE DIAMETER (4" MIN) AND A FACTOR OF SAFETY 2:1
6. FIGURES ARE BASED ON DIP WRAPPED IN POLYETHYLENE MATERIAL.
7. MEASUREMENTS ARE IN FEET.
8. USE CRA FOR DOWN TURNING BENDS.
9. RESTRAINED LENGTH FOR DEAD END MAY BE USED AT THE DITCRETION OF THE DISTRICT.

## RESTRAINED PIPE LENGTH (FT) W/ MECHANICAL JOINT RESTRAINTS

| | | | |
|---|---|---|---|
| Drawn: RKB | Revised: | | W–25 |
| Date: MAY 6, 2020 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |

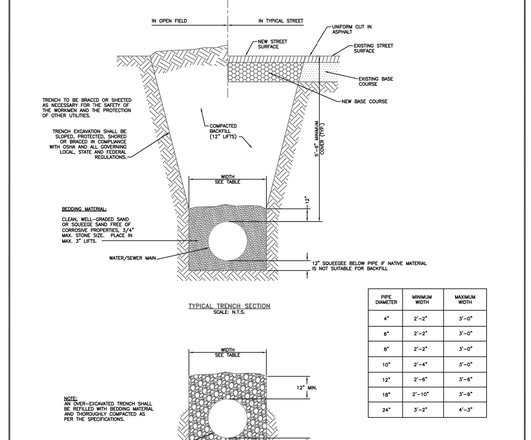



NOTES:

1. MECHANICAL JOINTS SHALL BE APPROVED ACCORDING TO MATERIAL SPECIFICATION FOR DIP AND PVC PIPE.
2. LENGTH OF PIPE REQUIRING JOINT RESTRAINT SHALL BE DETERMINED FROM CHART ON DRAWING W–25.
3. RESTRAINED JOINT PVC PIPE SHALL NOT BE USED FOR LOWERINGS.

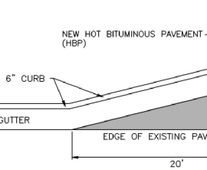
## APPLICATIONS FOR MECHANICAL JOINT RESTRAINTS

| | | | |
|---|---|---|---|
| Drawn: DGM | Revised: | Widefield Water and Sanitation District | W–24 |
| Date: JULY 2011 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |




TYPICAL TRENCH SECTION
SCALE: N.T.S.

| PIPE DIAMETER | MINIMUM WIDTH | MAXIMUM WIDTH |
|---|---|---|
| 4" | 2'-2" | 3'-0" |
| 6" | 2'-2" | 3'-0" |
| 8" | 2'-2" | 3'-0" |
| 10" | 2'-4" | 3'-0" |
| 12" | 2'-6" | 3'-6" |
| 18" | 3'-10" | 3'-9" |
| 24" | 3'-2" | 4'-3" |

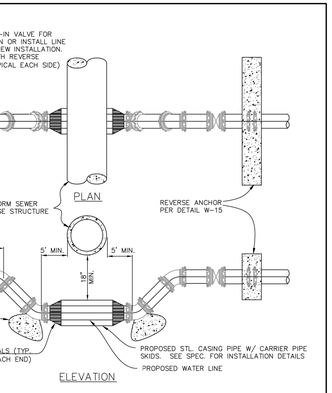



NOTE:
ANY OVER-EXCAVATED TRENCH SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND THOROUGHLY COMPACTED AS PER THE SPECIFICATIONS.

UNSTABLE TRENCH BEDDING DETAIL
SCALE: N.T.S.

## TYPICAL TRENCH CROSS SECTION

| | | | |
|---|---|---|---|
| Drawn: DGM | Revised: | Widefield Water and Sanitation District | W–12 |
| Date: JULY 2011 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |

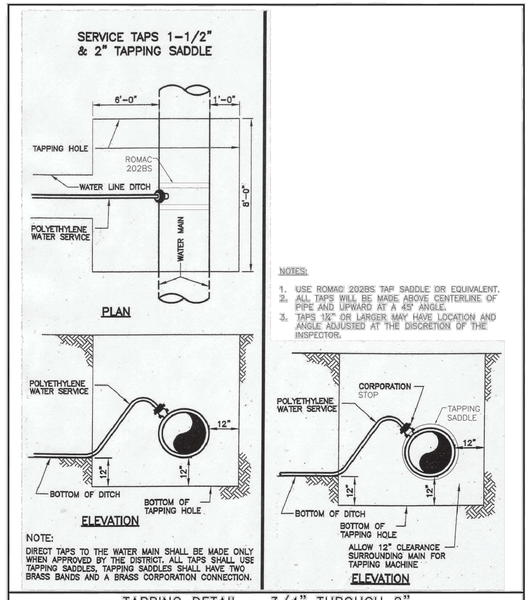



NOTES:

1. LOWERING TO BE PROTECTED FROM CORROSION AS DIRECTED BY INSPECTOR
2. A CASING PIPE IS NOT REQUIRED WHEN THE DRAINAGE STRUCTURE IS 30 INCHES OR LESS OUTSIDE DIAMETER. MAINTAIN 18 INCHES CLEAR BETWEEN STRUCTURE AND PIPE.
3. FURNISH AND INSTALL STEEL CASING PIPE WITH CARRIER PIPE SKIDS (PSI) AND END SEALS WHERE THE DRAINAGE STRUCTURE IS MORE THAN 30 INCHES OUTSIDE DIAMETER. MAINTAIN 18 INCHES CLEAR BETWEEN STRUCTURE AND CASING PIPE.
4. FURNISH AND INSTALL ONE–17LB. MAGNESIUM ANODE PER 20–FOOT OR LESS OF CASING PIPE. ATTACH TO CASING PIPE NEAR END SEAL.
5. FURNISH AND INSTALL JOINT BONDING, POLYETHYLENE TUBING/ENCASEMENT AND 17LB. MAGNESIUM ANODE ON DIP IN LOWERING/ PROVIDE ONE ANODE PER 20–FOOT OR LESS OF DIP INSTALLED. REFER TO STANDARD SPECIFICATIONS.
6. RESTRAIN ALL JOINTS AND FITTINGS BETWEEN ANCHOR WALLS WITH EBBA IRON 1660 (OR EQUAL) JOINT RESTRAINT AND MJ RESTRAINT.
7. LOWERING MAY BE SUBJECT TO MODIFICATION ON A CASE BY CASE BASIS AS DETERMINE BY DISTRICT.
8. WHERE LOWERING IS LESS THAT 5 VERTICAL FEET (LOWERING FROM CENTERLINE TO CENTERLINE), AND LESS THAN 18 HORIZONTAL FEET BOTTOM RUN, INSPECTOR MAY ALLOW LOWERING TO BE INSTALLED USING RESTRAINED FITTINGS WITHOUT THRUST BLOCKS IF:
   –EACH RUN MUST BE A CONTINUOUS PIPE WITH NO JOINTS OTHER THAN THE VERTICAL BENDS.
   –ALL MJ FITTINGS MUST BE RESTRAINED PER NOTE 7.

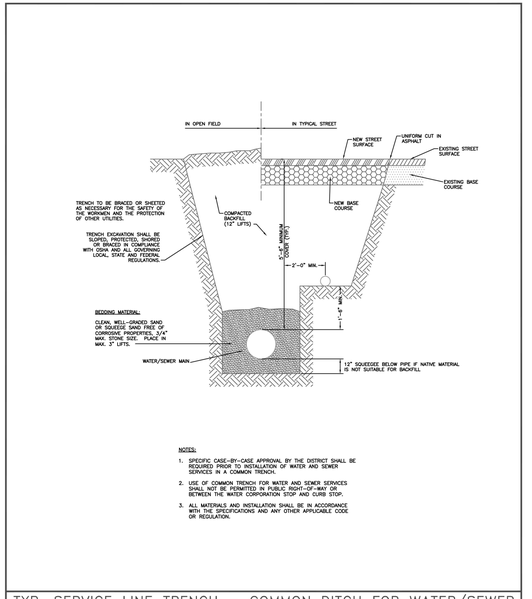
## WATER LINE LOWERING DETAIL

| | | | |
|---|---|---|---|
| Drawn: RKB | Revised: | Widefield Water and Sanitation District | W–16 |
| Date: JUNE 4, 2020 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |




## TAPPING DETAIL – 3/4" THROUGH 2"

| | | | |
|---|---|---|---|
| Drawn: GDM | Revised: | Widefield Water and Sanitation District | W–32 |
| Date: SEPT 2014 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |

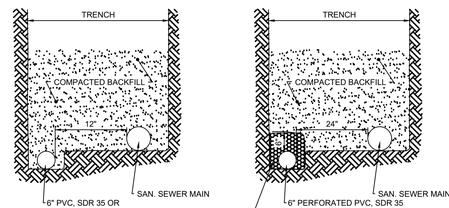



NOTES:

1. SPECIFIC CASE–BY–CASE APPROVAL BY THE DISTRICT SHALL BE REQUIRED PRIOR TO INSTALLATION OF WATER AND SEWER SERVICES IN A COMMON TRENCH.
2. USE OF COMMON TRENCH FOR WATER AND SEWER SERVICES SHALL NOT BE PERMITTED IN PUBLIC RIGHT–OF–WAY OR BETWEEN THE WATER CORPORATION STOP AND CURB STOP.
3. ALL MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND ANY OTHER APPLICABLE CODE OR REGULATION.

## TYP. SERVICE LINE TRENCH – COMMON DITCH FOR WATER/SEWER

| | | | |
|---|---|---|---|
| Drawn: GDM | Revised: | Widefield Water and Sanitation District | W–34 |
| Date: JULY 2011 | Revised: | | |
| Scale: N.T.S. | Revised: | | |
| Revised: | Revised: | | |
| Revised: | Revised: | | |

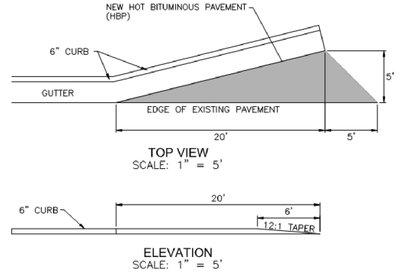



PASSIVE UNDERDRAIN DETAIL
SCALE: N.T.S.

ACTIVE UNDERDRAIN DETAIL
SCALE: N.T.S.

### UNDERDRAIN NOTES

1. UNDERDRAIN TO BE CONSTRUCTED WHERE INDICATED BY A DASHED LINE (----).
2. SOLID DRAIN PIPE WILL BE USED IN AREAS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
3. ALL UNDERDRAIN CONSTRUCTION SHALL CONFORM WITH THE LATEST CITY OF COLORADO SPRINGS STANDARDS.
4. ENGINEERING FABRIC TO HAVE A MINIMUM 12-INCH OVERLAP ABOVE UNDERDRAIN GRANULAR FILL.
5. UNDERDRAIN PIPE TO BE CONSTRUCTED WITH THE TOP OF PIPE EQUAL TO OR BELOW THE BOTTOM OF THE SANITARY SEWER PIPE.
6. GEOTECHNICAL ENGINEER TO DETERMINE EXTENT OF ACTIVE/PASSIVE UNDERDRAIN DEPENDING UPON CONDITIONS ENCOUNTERED DURING CONSTRUCTION.




CDoT STANDARD CURB AND GUTTER TANGENT w/FLARE DETAIL

COLORADO LICENSED CIVIL ENGINEER 50057 9/27/2023 PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | NO. | DATE | BY / REVISION DESCRIPTION |
| APPROVED: KMH | JOB NUMBER: 2302308 | | | | |
| CAD DATE: 9/27/2023 | | | | | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Details | | | | | |

HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.394.2440
FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

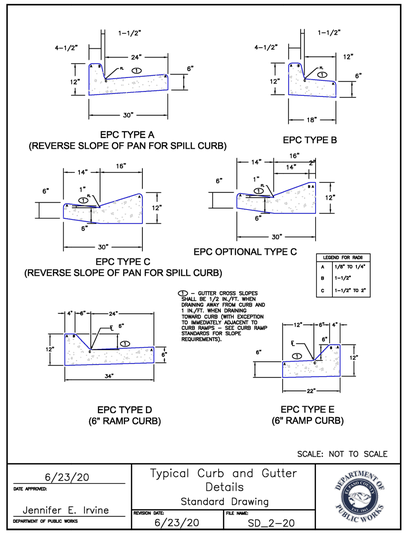
CONSTRUCTION DETAILS
WIDEFIELD WSD DETAILS (CONT.)

SHEET DT 80

HR GREEN Xrefs: xg=1-dh01-2308; BMP_Phasing

BULLARD, ABBY, 9/27/2023 3:17 PM



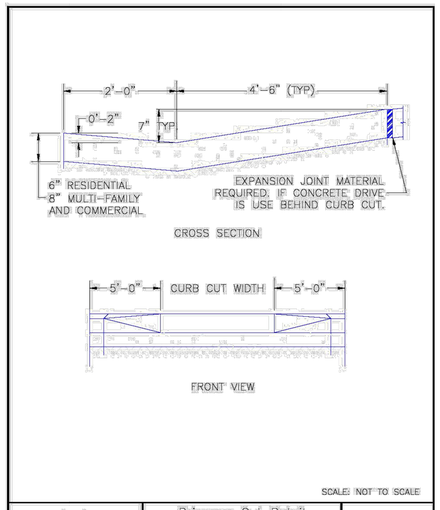



| | | |
|---|---|---|
| 6/23/20<br>DATE APPROVED:<br>Jennifer E. Irvine<br>DEPARTMENT OF PUBLIC WORKS | Typical Curb and Gutter Details<br>Standard Drawing<br>REVISION DATE: 6/23/20 FILE NAME: SD_2-20 | DEPARTMENT OF PUBLIC WORKS |

(Res. No. 20-222 , 6-23-20)



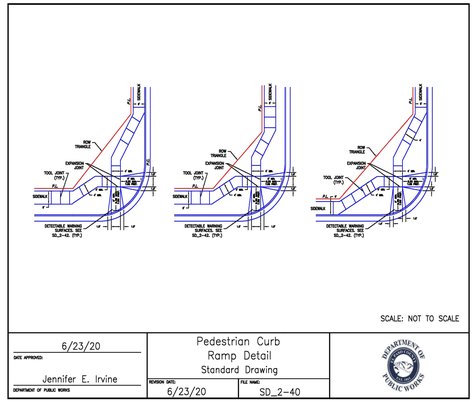





| | | |
|---|---|---|
| 8/11/11<br>DATE APPROVED:<br>André P. Brackin<br>DEPARTMENT OF TRANSPORTATION | Driveway Cut Detail<br>Standard Drawing<br>REVISION DATE: 11/10/04 FILE NAME: SD_2-23 | EL PASO COUNTY DEPARTMENT OF TRANSPORTATION |





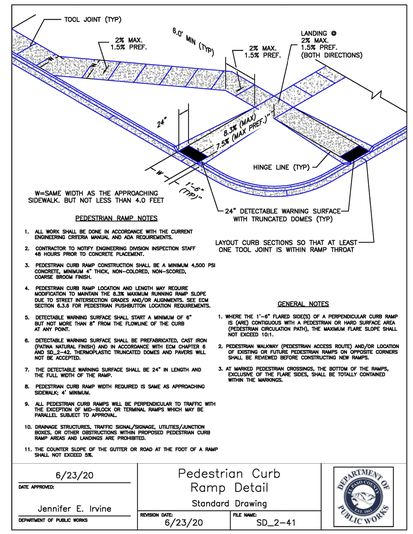



| | | |
|---|---|---|
| 6/23/20<br>DATE APPROVED:<br>Jennifer E. Irvine<br>DEPARTMENT OF PUBLIC WORKS | Pedestrian Curb Ramp Detail<br>Standard Drawing<br>REVISION DATE: 6/23/20 FILE NAME: SD_2-40 | DEPARTMENT OF PUBLIC WORKS |

(Res. No. 20-222 , 6-23-20)








PEDESTRIAN RAMP NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT ENGINEERING CRITERIA MANUAL AND ADA REQUIREMENTS.
2. CONTRACTOR TO NOTIFY ENGINEERING DIVISION INSPECTION STAFF 48 HOURS PRIOR TO CONCRETE PLACEMENT.
3. PEDESTRIAN CURB RAMP CONSTRUCTION SHALL BE A MINIMUM 4,500 PSI CONCRETE, MINIMUM 4" THICK, NON-COLORED, NON-SCORED, COARSE BROOM FINISH.
4. PEDESTRIAN CURB RAMP LOCATION AND LENGTH MAY REQUIRE MODIFICATION TO MAINTAIN THE 6.3% MAXIMUM RUNNING RAMP SLOPE DUE TO STREET INTERSECTION GRADES AND/OR ALIGNMENTS. SEE ECM SECTION 6.3.5 FOR PEDESTRIAN PUSHBUTTON LOCATION REQUIREMENTS.
5. DETECTABLE WARNING SURFACE SHALL START A MINIMUM OF 6" BUT NOT MORE THAN 8" FROM THE FLOWLINE OF THE CURB AT ANY POINT.
6. DETECTABLE WARNING SURFACE SHALL BE PREFABRICATED, CAST IRON (PATINA NATURAL FINISH) AND IN ACCORDANCE WITH ECM CHAPTER 6 AND SD_2-42. THERMOPLASTIC TRUNCATED DOMES AND PAVERS WILL NOT BE ACCEPTED.
7. THE DETECTABLE WARNING SURFACE SHALL BE 24" IN LENGTH AND THE FULL WIDTH OF THE RAMP.
8. PEDESTRIAN CURB RAMP WIDTH REQUIRED IS SAME AS APPROACHING SIDEWALK, 4' MINIMUM.
9. ALL PEDESTRIAN CURB RAMPS WILL BE PERPENDICULAR TO TRAFFIC WITH THE EXCEPTION OF MID-BLOCK OR TERMINAL RAMPS WHICH MAY BE PARALLEL SUBJECT TO APPROVAL.
10. DRAINAGE STRUCTURES, TRAFFIC SIGNAL/SIGNAGE, UTILITIES/JUNCTION BOXES, OR OTHER OBSTRUCTIONS WITHIN PROPOSED PEDESTRIAN CURB RAMP AREAS AND LANDINGS ARE PROHIBITED.
11. THE COUNTER SLOPE OF THE GUTTER OR ROAD AT THE FOOT OF A RAMP SHALL NOT EXCEED 5%.

GENERAL NOTES

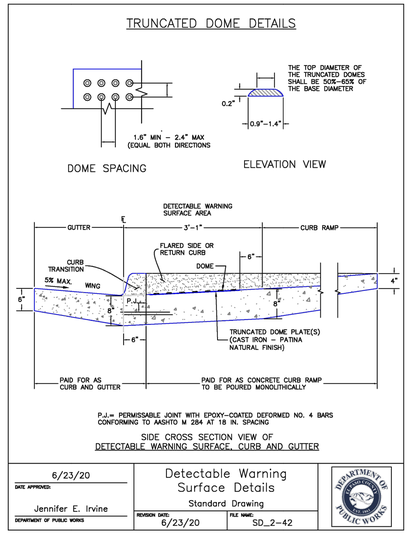
1. WHERE THE 1'-6" FLARED SIDE(S) OF A PERPENDICULAR CURB RAMP IS (ARE) CONTIGUOUS WITH A PEDESTRIAN OR HARD SURFACE AREA (PEDESTRIAN CIRCULATION PATH), THE MAXIMUM FLARE SLOPE SHALL NOT EXCEED 10:1.
2. PEDESTRIAN WALKWAY (PEDESTRIAN ACCESS ROUTE) AND/OR LOCATION OF EXISTING OR FUTURE PEDESTRIAN RAMPS ON OPPOSITE CORNERS SHALL BE REVIEWED BEFORE CONSTRUCTING NEW RAMPS.
3. AT MARKED PEDESTRIAN CROSSINGS, THE BOTTOM OF THE RAMPS, EXCLUSIVE OF THE FLARE SIDES, SHALL BE TOTALLY CONTAINED WITHIN THE MARKINGS.

| | | |
|---|---|---|
| 6/23/20<br>DATE APPROVED:<br>Jennifer E. Irvine<br>DEPARTMENT OF PUBLIC WORKS | Pedestrian Curb Ramp Detail<br>Standard Drawing<br>REVISION DATE: 6/23/20 FILE NAME: SD_2-41 | DEPARTMENT OF PUBLIC WORKS |

(Res. No. 20-222 , 6-23-20)





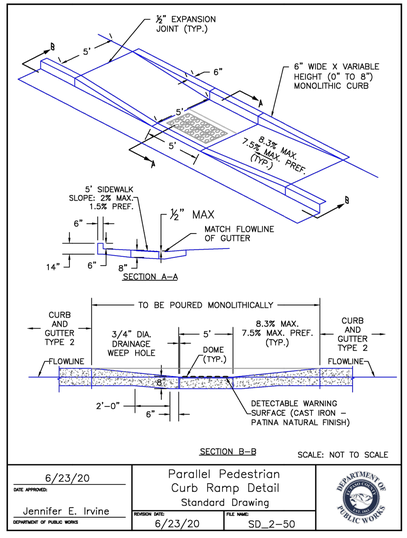



| | | |
|---|---|---|
| 6/23/20<br>DATE APPROVED:<br>Jennifer E. Irvine<br>DEPARTMENT OF PUBLIC WORKS | Detectable Warning Surface Details<br>Standard Drawing<br>REVISION DATE: 6/23/20 FILE NAME: SD_2-42 | DEPARTMENT OF PUBLIC WORKS |

(Res. No. 20-222 , 6-23-20)





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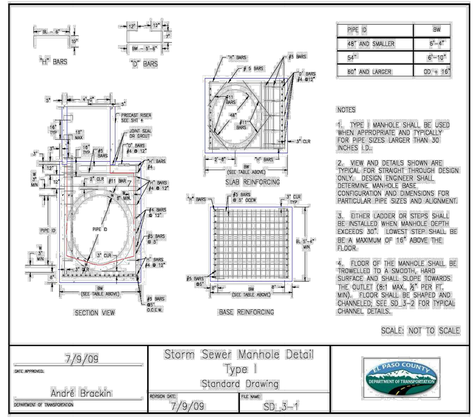
|---|---|---|
| 6/23/20<br>DATE APPROVED:<br>Jennifer E. Irvine<br>DEPARTMENT OF PUBLIC WORKS | Parallel Pedestrian Curb Ramp Detail<br>Standard Drawing<br>REVISION DATE: 6/23/20 FILE NAME: SD_2-50 | DEPARTMENT OF PUBLIC WORKS |

(Res. No. 20-222 , 6-23-20)



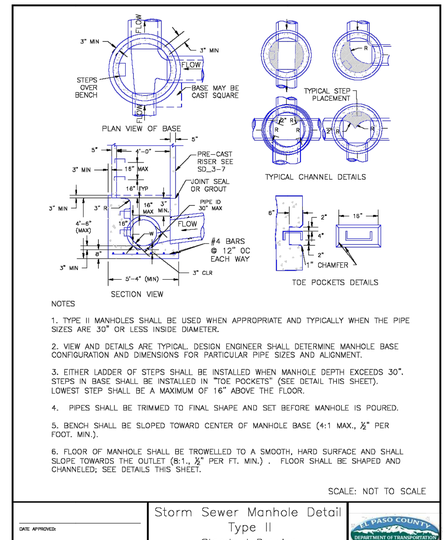





| | | |
|---|---|---|
| 7/9/09<br>DATE APPROVED:<br>André Brackin<br>DEPARTMENT OF TRANSPORTATION | Storm Sewer Manhole Detail Type I<br>Standard Drawing<br>REVISION DATE: 7/9/09 FILE NAME: SD_3-1 | EL PASO COUNTY DEPARTMENT OF TRANSPORTATION |








NOTES

1. TYPE II MANHOLES SHALL BE USED WHEN APPROPRIATE AND TYPICALLY WHEN THE PIPE SIZES ARE 30" OR LESS INSIDE DIAMETER.
2. VIEW AND DETAILS ARE TYPICAL. DESIGN ENGINEER SHALL DETERMINE MANHOLE BASE CONFIGURATION AND DIMENSIONS FOR PARTICULAR PIPE SIZES AND ALIGNMENT.
3. EITHER LADDER OF STEPS SHALL BE INSTALLED WHEN MANHOLE DEPTH EXCEEDS 30". STEPS IN BASE SHALL BE INSTALLED IN "TOE POCKETS" (SEE DETAIL THIS SHEET). LOWEST STEP SHALL BE A MAXIMUM OF 16" ABOVE THE FLOOR.
4. PIPES SHALL BE TRIMMED TO FINAL SHAPE AND SET BEFORE MANHOLE IS POURED.
5. BENCH SHALL BE SLOPED TOWARD CENTER OF MANHOLE BASE (4:1 MAX., ½" PER FOOT. MIN.).
6. FLOOR OF MANHOLE SHALL BE TROWELLED TO A SMOOTH, HARD SURFACE AND SHALL SLOPE TOWARDS THE OUTLET (8:1., ½" PER FT. MIN.) . FLOOR SHALL BE SHAPED AND CHANNELED, SEE DETAILS THIS SHEET.

SCALE: NOT TO SCALE

| | | |
|---|---|---|
| DATE APPROVED:<br>André P. Brackin<br>DEPARTMENT OF TRANSPORTATION | Storm Sewer Manhole Detail Type II<br>Standard Drawing<br>REVISION DATE: 11/10/04 FILE NAME: SD_3-2 | EL PASO COUNTY DEPARTMENT OF TRANSPORTATION |

COLORADO LICENSED
COLLEEN HOWARD
50067
9/27/2023
PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015

| | | | |
|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Details | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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FAX: 713.965.0044

PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DETAILS
DETAILS - DETAILS-02 (2)

SHEET DT 81

HR GREEN Xrefs: xg-l-dh01-2308; BMP_Phasing

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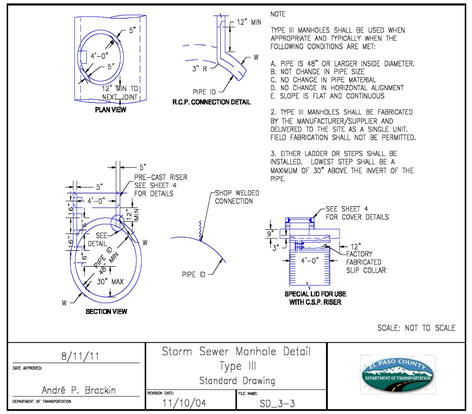



NOTE

TYPE III MANHOLES SHALL BE USED WHEN APPROPRIATE AND TYPICALLY WHEN THE FOLLOWING CONDITIONS ARE MET:

A. PIPE IS 48" OR LARGER INSIDE DIAMETER.
B. NOT CHANGE IN PIPE SIZE.
C. NO CHANGE IN PIPE MATERIAL.
D. NO CHANGE IN HORIZONTAL ALIGNMENT.
E. SLOPE IS FLAT AND CONTINUOUS.

2. TYPE III MANHOLES SHALL BE FABRICATED BY THE MANUFACTURER/SUPPLIER AND DELIVERED TO THE SITE AS A SINGLE UNIT. FIELD FABRICATION SHALL NOT BE PERMITTED.

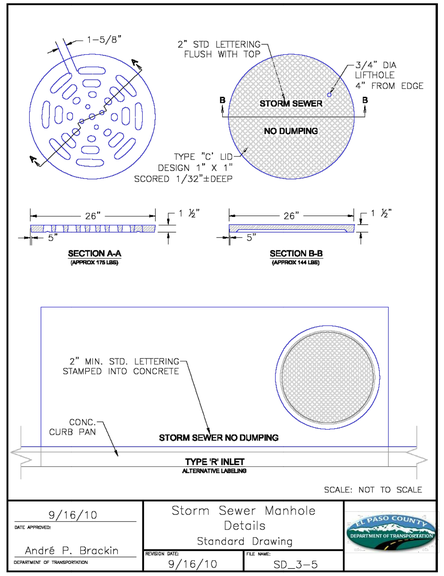
3. EITHER LADDER OR STEPS SHALL BE INSTALLED. LOWEST STEP SHALL BE A MAXIMUM OF 30" ABOVE THE INVERT OF THE PIPE.

SCALE: NOT TO SCALE

| | | |
|---|---|---|
| 8/11/11<br>DATE APPROVED:<br>André P. Brackin<br>DEPARTMENT OF TRANSPORTATION | Storm Sewer Manhole Detail<br>Type III<br>Standard Drawing<br>REVISION DATE: 11/10/04<br>FILE NAME: SD_3-3 | EL PASO COUNTY DEPARTMENT OF TRANSPORTATION |



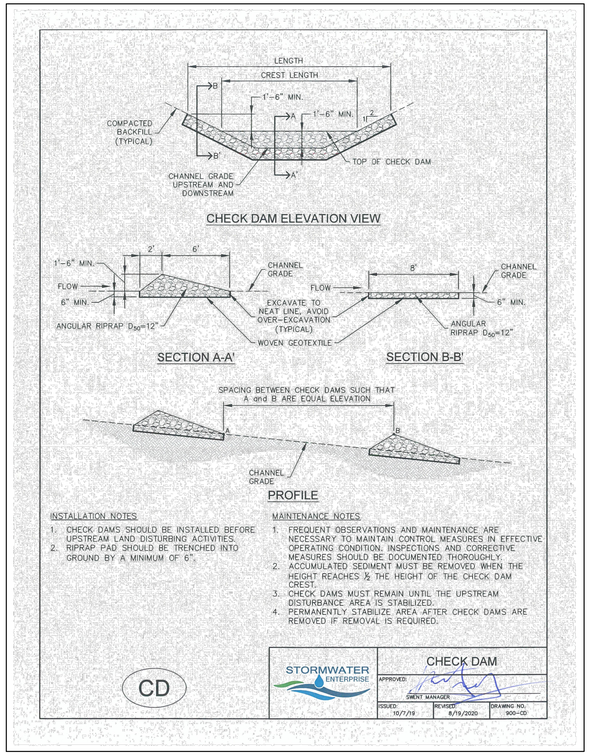





SCALE: NOT TO SCALE

| | | |
|---|---|---|
| 9/16/10<br>DATE APPROVED:<br>André P. Brackin<br>DEPARTMENT OF TRANSPORTATION | Storm Sewer Manhole Details<br>Standard Drawing<br>REVISION DATE: 9/16/10<br>FILE NAME: SD_3-5 | EL PASO COUNTY DEPARTMENT OF TRANSPORTATION |






INSTALLATION NOTES

1. CHECK DAMS SHOULD BE INSTALLED BEFORE UPSTREAM LAND DISTURBING ACTIVITIES.
2. RIPRAP PAD SHOULD BE TRENCHED INTO GROUND BY A MINIMUM OF 6".

MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES ½ THE HEIGHT OF THE CHECK DAM CREST.
3. CHECK DAMS MUST REMAIN UNTIL THE UPSTREAM DISTURBANCE AREA IS STABILIZED.
4. PERMANENTLY STABILIZE AREA AFTER CHECK DAMS ARE REMOVED IF REMOVAL IS REQUIRED.

CD

| | | | |
|---|---|---|---|
| STORMWATER ENTERPRISE | CHECK DAM | | |
| APPROVED:<br>CMENT MANAGER | | | |
| ISSUED:<br>10/7/19 | REVISED:<br>8/19/2020 | DRAWING NO.<br>900-02 | |

HR GREEN Xrefs: xgr1-dh01-2308; BMP_Phasing

| | | | |
|---|---|---|---|
| DRAWN BY: DLH | JOB DATE: 5/4/2023 | BAR IS ONE INCH ON OFFICIAL DRAWINGS. | |
| APPROVED: KMH | JOB NUMBER: 2302308 | 0 1" | |
| CAD DATE: 9/27/2023 | | IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. | |
| CAD FILE: J:\2023\2302308\CAD\Dwgs\C\CDs\Details | | | |

| NO. | DATE | BY | REVISION DESCRIPTION |
|---|---|---|---|
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PEACEFUL RIDGE AT FOUNTAIN VALLEY
PEACEFUL RIDGE DEVELOPMENT COMPANY
EL PASO COUNTY, CO

CONSTRUCTION DETAILS
DETAILS - DETAILS-02 (3)

SHEET DT

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COLORADO LICENSED KRISTEN HOSKEN 56067 9/27/2023 PROFESSIONAL ENGINEER

PCD FILE NO. CDR-22-015