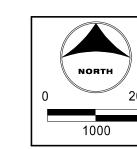
SHEETINDEX

GENERAL PLUMBING PL100 UNDERFLOOR PLUMBING PLAN COVER SHEET FIRST FLOOR PLUMBING PLAN **ABBREVIATIONS** PL300 PLUMBING ISOMETRICS PL500 PLUMBING DETAILS & SCHEDULES C100 CIVIL LEGENDS C101 **PROCESS** SITE GRADING PLAN P000 PROCESS LEGEND FIRST FLOOR PROCESS PLAN SITE DRIVEWAY PLAN PROCESS HIGH SERVICE AND FEED PUMP SECTIONS YARD PIPING PLAN WELL TO WTP YARD PLAN PROCESS HYDROPNEUMATIC TANK SECTIONS WTP TO OFF-SITE YARD PIPING PLAN DUALATOR SECTIONS 1 OF 2 C107 P303 LANDSCAPING PLAN DUALATOR SECTIONS 2 OF 2 ENLARGED PROCESS PLAN 1 OF 2 INITIAL EROSION CONTROL FINAL EROSION CONTROL ENLARGED PROCESS PLAN 2 OF 2 C500 PROCESS DETAILS CIVIL DETAILS CIVIL DETAILS C501 PROCESS SCHEDULES C502 CIVIL DETAILS **MECHANICAL** STRUCTURAL MECHANICAL LEGEND STRUCTURAL COVER SHEET FIRST FLOOR HVAC PLAN FIRST LEVEL FOUNDATION PLAN MEZZANINE FRAMING PLAN MECHANICAL DETAILS & SCHEDULES ROOF FRAMING PLAN S200 FOUNDATION DETAILS **ELECTRICAL** FRAMING DETAILS ELECTRICAL LEGEND ELECTRICAL SITE PLAN **BUILDING SECTIONS** TYPICAL CONCRETE DETAILS FIRST FLOOR POWER PLAN TYPICAL CONCRETE WALL / SLAB DETAILS FIRST FLOOR LIGHTING PLAN TYPICAL CONCRETE MISC (MEP & PROCESS) DETAILS E500 **ELECTRICAL DETAILS** TYPICAL CONCRETE DETAILS ELECTRICAL ONE-LINE DIAGRAM TYPICAL MASONRY DETAILS ELECTRICAL SCHEDULES S505 TYPICAL MASONRY DETAILS ELECTRICAL SCHEDULES TYPICAL PRECAST DETAILS TYPICAL BAR GRATE AND PLATFORM DETAILS **INSTRUMENTATION & CONTROL** P&ID LEGEND **ARCHITECTURAL** P&ID - WELLS AND FILTRATION SYSTEM ARCHITECTURAL LEGENDS AND NOTES P&ID - TOWER & GROUND STORAGE RESERVOIR ARCHITECTURAL PLANS P&ID - LEGEND (TONKA) ARCHITECTURAL ELEVATIONS IC503 P&ID - WTP (TONKA) ARCHITECTURAL SECTIONS IC600 I&C - DETAILS & SCHEDULES ARCHITECTURAL ENLARGED PLANS **TOTAL SHEETS: 69** ARCHITECTURAL DETAILS

EL PASO COUNTY, COLORADO GRANDVIEW RESERVE DISTRICT WTP WELL WATER COLLECTION

D.R. HORTON COLORADO



EL PASO COUNTY:

JENNIFER IRVINE, P.E

GREG PANZA, P.E. #37081

OWNER'S SIGNATURE

GREG PANZA, P.E. #37081

PROJECT CONTACTS:

OWNER/DEVELOPER

TELE: (303) 488-0061

TELE: (720) 602-4999

TELE: (720) 602-4999

TELE: (719) 528-8300

TELE: &719) 633-2868

926 ELKTON DRIVE

TELE: (719) 576-1216

ATTN: JEFF JONES

CIVIL ENGINEER HR GREEN

ENGELWOOD, CO 80112

D.R. HORTON

APPLICANT HR GREEN

FOR AND ON BEHALF OF HR GREEN, INC.

ENGINEERS STATEMENT:

FOR AND ON BEHALF OF HR GREEN, INC.

9555 S. KINGSTON COURT, SUITE 200

ATTN: RILEY HILLEN, PE AND BRYAN REID, PE

EMAIL: RHILLEN@DRHORTON.COM AND

5613 DTC PARKWAY | SUITE 950

ATTN: GREGORY PANZA P.E.

GREENWOOD VILLAGE, CO 80111

EMAIL: GPANZA@HRGREEN.COM

5613 DTC PARKWAY | SUITE 950

ATTN: GRÉGORY PANZA P.E. EMAIL: GPANZA@HRGREEN.COM

<u>GEOTECHNICAL ENGINEER</u> COMPANY: CTL | THOMPSON

ADDRESS: 5170 MARK DABLING BLVD

COLORADO SPRINGS, CO 80918

TRAFFIC ENGINEER
LSC TRANSPORTATION CONSULTANTS INC.

2504 EAST PIKES PEAK AVENUE, SUITE 304

COLORADO SPRINGS, CO 80909

ATTN: JEFFREY C. HODSON, P.E.

<u>SURVEYOR</u> EDWARD-JAMES SURVEYING, INC.

EMAIL: JTESSIN@EJSURVEYING.COM

COLORADO SPRINGS, CO 80907

ATTN: JONATHAN W. TESSIN

EMAIL: LSC@LSCTRANS.COM

EMAIL: COLORADOSPRINGS@CTLTHOMPSON.COM

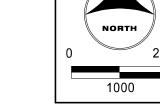
GREENWOOD VILLAGE, CO 80111

COUNTY ENGINEER / ECM ADMINISTRATOR

COMPLETENESS AND/ OR ACCURACY OF THIS DOCUMENT.

MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION



LOCATION MAP

VICINITY MAP

HORIZONTAL CONTROL **MODIFIED COORDINATE SYSTEM -**SEE SHEETS IN DRAWINGS

VERTICAL DATUM

I HEARBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF COLORADO.
GREGORY LOUIS PANZA, P.E. DATE: 00/00/0000 LICENSE NUMBER: 37081 MY LICENSE RENEWAL DATE IS OCTOBER 31, 2025. PAGES OR SHEETS COVERED BY THIS SEAL:
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JEREMY D. MIRONAS, P.E. DATE: 00/00/0000 LICENSE NUMBER: 47175 MY LICENSE RENEWAL DATE IS OCTOBER 31, 2025. PAGES OR SHEETS COVERED BY THIS SEAL:
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DOUGLAS A. SULLIVAN, P.E. DATE: 00/00/0000 LICENSE NUMBER: 57977 MY LICENSE RENEWAL DATE IS OCTOBER 31, 2025. PAGES OR SHEETS COVERED BY THIS SEAL:
<u>-</u>

ARCHITECTURAL SCHEDULES

THE LAWS OF THE STATE OF COLORADO.	
KEVIN S. SPARROW, P.E. LICENSE NUMBER: 47762 MY LICENSE RENEWAL DATE IS OCTOBER 31, 2025. PAGES OR SHEETS COVERED BY THIS SEAL:	DATE: 00/00/0000
I HEARBY CERTIFY THAT THIS ENGINEERING DOCU PREPARED BY ME OR UNDER MY DIRECT PERSONA AND THAT I AM A DULY LICENSED PROFESSIONAL E THE LAWS OF THE STATE OF COLORADO.	AL SUPERVISION
NAME, P.E. LICENSE NUMBER: 12345 MY LICENSE RENEWAL DATE IS DECEMBER 31, 202 PAGES OR SHEETS COVERED BY THIS SEAL:	DATE: 00/00/0000 3.
I HEARBY CERTIFY THAT THIS ENGINEERING DOCU PREPARED BY ME OR UNDER MY DIRECT PERSONA AND THAT I AM A DULY LICENSED PROFESSIONAL I THE LAWS OF THE STATE OF COLORADO.	AL SUPERVISION
NAME, P.E. LICENSE NUMBER: 12345 MY LICENSE RENEWAL DATE IS DECEMBER 31, 202 PAGES OR SHEETS COVERED BY THIS SEAL:	DATE: 00/00/0000 3.

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AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER



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EL PASO COUNTY, COLORADO GRANDVIEW RESERVE DISTRICT COLORADO

D·R·HORTON America's Builder

GENERAL

COVER SHEET

DATE

UTILITY CONTACTS

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

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA

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

ENGINEER'S STATEMENT (FOR GEC PLAN WITHIN CONSTRUCTION DRAWING SET)

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

OWNER'S STATEMENT (FOR GEC PLAN WITHIN CONSTRUCTION DRAWING SET):

PLAN AND ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

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

THE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID DETAILS AND

SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE STATE OF COLORADO.

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,

SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND

DATE

DATE

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.

WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES

DATE

GRANDVIEW RESERVE METROPOLITAN DISTRICT 1272 KELLY JOHNSON BLVD. SUITE 100 COLORADO SPRINGS, CO 80921 TELE: (719 499-8416 ATTN: PAUL HOWARD EMAIL: PAULINFINITY1@MSN.COM

WASTEWATER / WATER WOODMEN HILLS METRO DISTRICT 8046 EASTONVILLE ROAD FALCON, CO 80831 TELE: (719) 495-2500 CONTACT: CODY RITTER EMAIL: CODY@WHMD.ORG

EMAIL: GINA.P@MVEA.COOP

ELECTRIC / FIBER MOUNTAIN VIEW ELECTRIC ASSOCIATION 11140 E. WOODMEN RD. FALCON, CO 80831 TELE: (800) 388-9881 ATTN: GINA PERRY

NATURAL GAS BLACK HILLS ENERGY 198 COUNTY LINE RD. PALMER LAKE, CO 80133 TELE: (719) 332-5856 ATTN: BOB SWATEK EMAIL: BOB.SWATEK@BLACKHILLSCORP.COM

FIRE FALCON FIRE PROTECTION DISTRICT 7030 OLD MERIDIAN RD. FALCON, CO 80831 TELE: (719) 495-4050 ATTN: TRENT HARWIG EMAIL: THARWIG@FALCONFIREPD.ORG

COMMUNICATIONS CENTURY LINK ZAYO USWEST

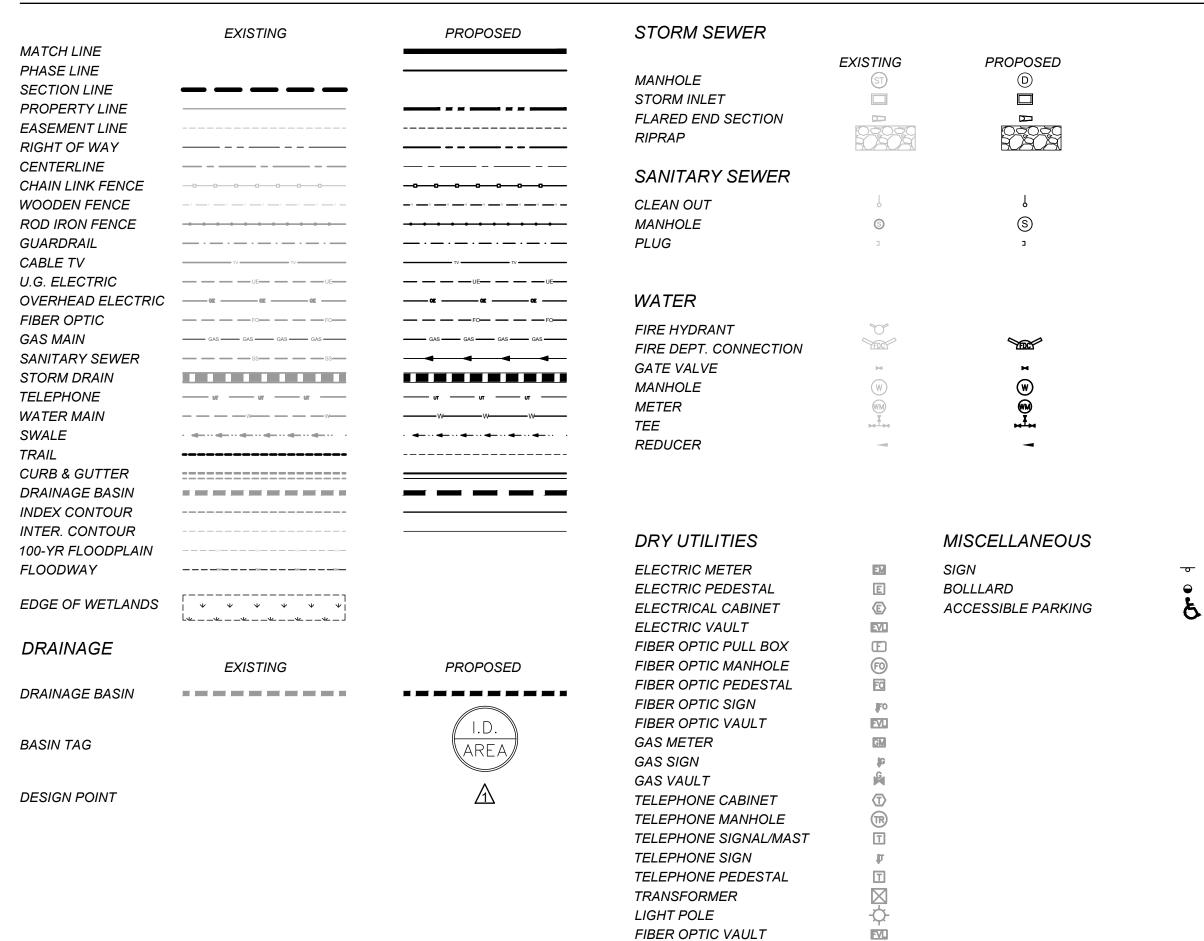
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D.R. HORTON

LEGEND



BMP	LEGENE

(CWA) CONCRETE WASHOUT AREA ---- (CF) CONSTRUCTION FENCE (DD) DIVERSION DITCH IP) INLET PROTECTION (OP) OUTLET PROTECTION SF SILT FENCE VTC VEHICLE TRACKING CONTRC STABILIZED STAGING AREA LIMITS OF CONSTRUCTION /DISTURBANCE (CD) CHECK DAM SM) SEEDING AND MULCHING SB) **SEDIMENT BASIN** \mathcal{M} (SR) SURFACE ROUGHENING ECB) EROSION CONTROL BLANKE CIP) CULVERT INLET PROTECTIO RS) ROCK SOCK (SBB) STRAW BALE BARRIER

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