

HUHN, KEN, 9/10/2021, 12:11 PM

HR GREEN Xrefs: xref-arch.dwg01\_sdp; Legend: vicinity\_map.bri\_bob; legal\_description: EPC\_dp\_cover; notes: sdp\_site\_data; EPC\_county\_statement; ada\_detail; floodplain\_statement; epc\_owner\_acknowledgement; epc\_owner\_developer\_statement; typical\_sections; public\_improvement\_notes

LEGAL DESCRIPTION:

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 28 AND THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO, DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS: BEARINGS ARE BASED UPON THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 29, MONUMENTED AT THE WEST END WITH A 3.25" ALUMINUM CAP IN CONCRETE STAMPED "PLS 4842" AND MONUMENTED AT THE EAST END WITH A #6 REBAR AND 3.25" ALUMINUM CAP STAMPED "PLS 38141" AND ASSUMED TO BEAR S 89°57'13" E A FIELD MEASURED DISTANCE OF 2,652.37 FEET.

BEGINNING AT THE NORTHWEST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 28; THENCE N 89°41'59" E ALONG THE NORTH LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 117.30 FEET TO A POINT ON THE WEST LINE OF POWERS BOULEVARD AS RECORDED UNDER BOOK 6788 AT PAGE 531 OF THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDERS OFFICE; THENCE ALONG THE WEST LINE OF SAID POWERS BOULEVARD, 933.14 FEET ALONG THE ARC OF A 1,096.98 FOOT RADIUS CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 48°44'17" AND A CHORD THAT BEARS S 12°56'23" W, 905.26 FEET TO A POINT ON THE NORTHERLY LINE OF THAT PARCEL OF LAND DESCRIBED UNDER BOOK 5506 AT PAGE 1290 OF SAID RECORDS; THENCE OF THE FOLLOWING EIGHT (8) COURSES ALONG SAID NORTHERLY LINES AND EASTERLY LINES OF SAID PARCEL OF LAND DESCRIBED UNDER BOOK 5506 AT PAGE 1290:

- 1) N 84°16'00" W, A DISTANCE OF 198.99 FEET;
  - 2) 46.11 FEET ALONG THE ARC OF A 540.00 FOOT RADIUS TANGENT CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 04°53'33" AND A CHORD THAT BEARS N 86°42'46" W, 46.10 FEET;
  - 3) N 89°09'33" W, A DISTANCE OF 124.09 FEET;
  - 4) 100.02 FEET ALONG THE ARC OF A 140.00 FOOT RADIUS TANGENT CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 40°56'07" AND A CHORD THAT BEARS N 68°41'30" W, 97.91 FEET;
  - 5) N 48°13'27" W, A DISTANCE OF 126.77 FEET;
  - 6) 6.49 FEET ALONG THE ARC OF AN 8.00 FOOT RADIUS TANGENT CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 46°29'23" AND A CHORD THAT BEARS N 24°58'45" W, 6.31 FEET;
  - 7) N 01°44'04" W, A DISTANCE OF 137.18 FEET;
  - 8) 87.71 FEET ALONG THE ARC OF A 135.00 FOOT RADIUS TANGENT CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 37°13'35" AND A CHORD THAT BEARS N 20°21'02" W, 86.18 FEET TO THE SOUTHWEST CORNER OF LOT 15, BLOCK 3, SUNRISE RIDGE SUBDIVISION FILING NO. 8 AS RECORDED UNDER RECEPTION NO. 1722613 OF SAID RECORDS;
- THENCE THE FOLLOWING TWO (2) COURSES ALONG THE EASTERLY LINE OF SAID SUNRISE RIDGE SUBDIVISION FILING NO. 8: 1) 511.39 FEET ALONG THE ARC OF A 1,034.60 FOOT RADIUS CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 28°19'14" AND A CHORD THAT BEARS N 58°13'41" E, 506.20 FEET TO A POINT OF COMPOUND CURVATURE;
- 2) 283.12 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 32°26'36" AND A CHORD THAT BEARS N 27°50'47" E, 279.35 FEET TO A POINT ON THE NORTH LINE OF SAID NORTHEAST QUARTER;
- THENCE N 89°57'13" E ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER, A DISTANCE OF 115.21 FEET TO THE POINT OF BEGINNING.

CONTAINING A CALCULATED AREA OF 445,104 SQUARE FEET (10.218 ACRES) OF LAND, MORE OR LESS.

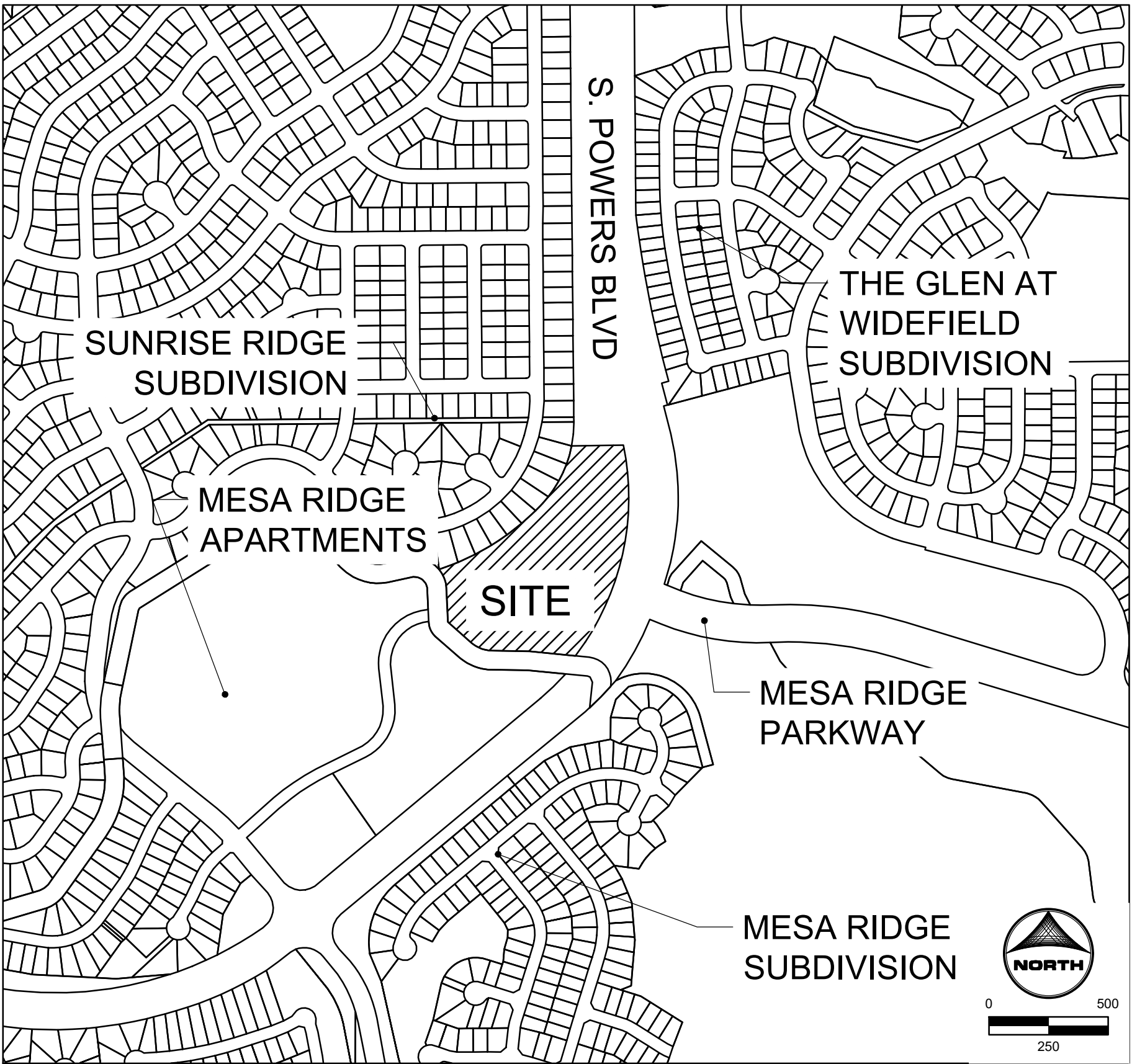
TO BE PLATTED AS "THE COTTAGES AT MESA RIDGE"

GENERAL NOTES:

1. THE PURPOSE AND INTENT OF THE PUD ZONING DISTRICT IS TO CREATE A COHESIVE WELL PLANNED COMMUNITY THAT WILL ALLOW FOR A MAXIMUM OF 122 FOR RENT MODULAR MANUFACTURED DUPLEX STYLE DWELLING UNITS, AN AMENITY CENTER AND OPEN SPACE.
2. AUTHORITY THIS PUD IS AUTHORIZED BY CHAPTER 4 OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, ADOPTED PURSUANT TO THE COLORADO PLANNED UNIT DEVELOPMENT ACT OF 1972, AS AMENDED.
3. APPLICABILITY THE PROVISIONS OF THIS PUD SHALL RUN WITH THE LAND. THE LANDOWNERS, THEIR SUCCESSORS, HEIRS, OR ASSIGNS SHALL BE BOUND BY THE DEVELOPMENT PLAN, AS AMENDED AND APPROVED BY THE PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT DIRECTOR OR BOARD OF COUNTY COMMISSIONERS.
4. ADOPTION THE ADOPTION OF THIS DEVELOPMENT PLAN SHALL EVIDENCED THE FINDINGS AND DECISIONS OF THE EL PASO COUNTY BOARD OF COUNTY COMMISSIONS THAT THIS DEVELOPMENT PLAN FOR THE COTTAGES AT MESA RIDGE IS IN GENERAL CONFORMITY WITH THE EL PASO COUNTY MASTER PLAN, EL PASO COUNTY POLICY PLAN, AND APPLICABLE SMALL AREA PLAN(S); IS AUTHORIZED UNDER THE PROVISIONS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE; AND THAT THE EL PASO COUNTY LAND DEVELOPMENT CODE AND THIS DEVELOPMENT PLAN COMPLIES WITH THE COLORADO PLANNED UNIT DEVELOPMENT ACT OF 1972, AS AMENDED.
5. THE PROVISIONS OF THIS DEVELOPMENT PLAN SHALL PREVAIL AND GOVERN THE DEVELOPMENT OF THE COTTAGES AT MESA RIDGE, PROVIDED, HOWEVER, THAT WHERE THE PROVISIONS OF THIS DEVELOPMENT PLAN DO NOT ADDRESS A PARTICULAR SUBJECT THE RELEVANT PROVISIONS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED AND IN EFFECT AT THE TIME OF THE PUD PLAN APPROVAL (OR OWNER ACKNOWLEDGE THE PUD CHANGES WITH THE CODE), OR ANY OTHER APPLICABLE RESOLUTIONS OR REGULATIONS OF EL PASO COUNTY, SHALL BE APPLICABLE.
6. TO FURTHER THE MUTUAL INTEREST OF THE RESIDENTS, OCCUPANTS, AND OWNERS OF THE PUD AND OF THE PUBLIC IN PRESERVATION OF THE INTEGRITY OF THIS DEVELOPMENT PLAN, THE PROVISIONS OF THIS PLAN RELATING TO THE USE OF LAND AND THE LOCATION OF COMMON SPACE SHALL RUN IN FAVOR OF EL PASO COUNTY AND SHALL BE ENFORCEABLE AT LAW OR IN EQUITY BY THE COUNTY WITHOUT LIMITATION ON ANY POWER OR REGULATION OTHERWISE GRANTED BY LAW.
7. WHERE THERE IS MORE THAN ONE PROVISIONS WITHIN THE DEVELOPMENT PLAN THAT COVERS THE SAME SUBJECT MATTER, THE PROVISIONS WHICH IS MORE RESTRICTIVE OR IMPOSES THE HIGHER STANDARDS OR REQUIREMENTS SHALL GOVERN.
8. THE TOTAL NUMBER OF DWELLINGS OR THE TOTAL COMMERCIAL, BUSINESS, OR INDUSTRIAL INTENSITY SHOWN ON THE DEVELOPMENT PLAN FOR DEVELOPMENT WITHIN THE SPECIFIED PLANNING AREAS IS THE MAXIMUM DEVELOPMENT REQUESTED FOR PLATTING OR CONSTRUCTION (PLUS ANY APPROVED DENSITY TRANSFERS). THE ACTUAL NUMBER OF DWELLINGS OR LEVEL OF DEVELOPMENT MAY BE LESS DUE TO SUBDIVISION OR SITE DEVELOPMENT PLAN REQUIREMENTS, LAND CARRYING CAPACITY, OR OTHER REQUIREMENTS OF THE BOARD OF COUNTY COMMISSIONERS.
9. AT THE TIME OF ANY FINAL PLAT APPLICATION, THE APPLICANT SHALL PROVIDE A SUMMARY OF THE DEVELOPMENT, TO DATE, TO PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT, IN ORDER TO ASSURE THE MAXIMUM DEVELOPMENT LIMITS ARE NOT EXCEEDED.
10. THE STANDARD ZONING REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE INCLUDING OFF-STREET PARKING, LANDSCAPING, SITE DEVELOPMENT, ACCESSORY AND TEMPORARY USES, BY SPECIAL REVIEW AND VARIANCE PROCESSES SHALL APPLY TO THIS PUD, EXCEPT AS MODIFIED BY THE PUD.

THE COTTAGES AT MESA RIDGE  
PUD/ PRELIMINARY PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 29, THE SOUTHEAST QUARTER OF SECTION 20, THE SOTHWEST QUARTER OF SECTION 21, & THE NORTHWEST QUARTER OF SECTION 28 TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M.  
COUNTY OF EL PASO, STATE OF COLORADO



VICINITY MAP  
SCALE: 1"=500'

SHEET INDEX:

- 1 - COVER
- 2 - LEGEND & TYPICAL SECTIONS
- 3 - SITE PLAN
- 4 - PRELIMINARY UTILITY PLAN
- 4 - PRELIMINARY GRADING PLAN

SITE DATA & PUD STANDARDS :

OWNER:	CSJ NO 1 LLC 111 S. TEJON STREET, SUITE 222 COLORADO SPRINGS, CO 80903
DEVELOPER:	GOODWIN KNIGHT 8605 EXPLORER DRIVE, SUITE 250 COLORADO SPRINGS, CO 80920 ATTN: DAVE MORRISON
APPLICANT:	HR GREEN DEVELOPMENT, LLC 7222 COMMERCE CENTER DR, STE. 220 COLORADO SPRINGS, CO 80919 ATTN: PHIL STUEPFERT, KEN HUHN
SURVEYOR:	BARRON LAND, LLC 2790 N ACADEMY BLVD #311 COLORADO SPRINGS, CO 80917 ATTN: SPENCER BARRON
EXISTING ZONING:	RS-6000 CAD-0
PROPOSED ZONING:	PUD
EXISTING USE:	VACANT
PROPOSED USE:	SINGLE FAMILY RESIDENTIAL (122 UNITS)
BUILDING HEIGHT:	35' MAXIMUM
TOTAL DEVELOPMENT AREA:	10.21 ACRES
PROPOSED DENSITY:	11.94 DU/ACRE(GROSS & NET, NO R.O.W)
OPEN SPACE REQUIRED:	10%
OPEN SPACE PROVIDED:	52% 5.33 ACRES (EXCLUDES FIRE ACCESS RD. & IRR. DITCH
LOT COVERAGE:	30% MAX
PERIMETER SETBACKS:	NORTH: 20' (ADJACENT TO RS-6000) SOUTH: 10' EAST: 25' (POWERS BLVD) WEST: 10'
BUILDING SEPARATION:	
FRONT TO FRONT:	50' MIN
REAR TO REAR:	15' MIN
REAR TO SIDE:	15' MIN
SIDE TO SIDE:	10' MIN (0' FOR COMMON WALL DUPLEX UNITS)
FRONT TO SIDEWALK:	10' MIN (15' TYPICAL)
SEE SHEET 2 FOR PROPOSED ROADWAY PUD MODIFICATIONS TABLE	

BASIS OF BEARINGS:

BEARINGS ARE BASED UPON A LINE FROM THE NORTH QUARTER CORNER OF SECTION 29 AND THE NORTH QUARTER CORNER OF SECTION 28, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., MONUMENTED AT THE NORTH QUARTER CORNER OF SECTION 29 WITH A 3.25" ALUMINUM CAP IN CONCRETE STAMPED "PLS 4842" AND MONUMENTED AT THE NORTH QUARTER CORNER OF SECTION 28 WITH A #6 REBAR W/ 3.25" ALUMINUM CAP STAMPED "PLS 14611", AND IS ASSUMED TO BEAR N 89°49'38" E, A FIELD MEASURED DISTANCE OF DISTANCE OF 5281.32 FEET.

BENCHMARK:

ELEVATIONS ARE BASED UPON THE FOUNTAIN SANITATION DISTRICT POINT N-1, BEING A 2" BRASS CAP IN CONCRETE AT THE NORTHEAST CORNER OF MESA RIDGE PARKWAY AND FOUNTAIN MESA ROAD. (ELEVATION=5750.57 NGVD 29).

FLOODPLAIN STATEMENT:

THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP NO. 08041C0956G, EFFECTIVE DATE DECEMBER 7, 2018, INDICATES THIS PARCEL OF LAND TO BE LOCATED IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).

PUBLIC IMPROVEMENT NOTES:

THE FOLLOWING PUBLIC IMPROVEMENTS WILL BE CONSTRUCTED IN CONJUNCTION WITH THIS DEVELOPMENT:

- EXISTING EASTBOUND LEFT-TURN LANE ON MESA RIDGE PARKWAY TO BE LENGTHENED BY 125'
- EXISTING SOUTHBOUND TO WESTBOUND RIGHT-TURN ACCELERATION LANE ON MESA RIDGE PARKWAY TO BE LENGTHENED BY 140'
- WESTBOUND RIGHT-TURN DECELERATION LANE ON MESA RIDGE PARKWAY TO BE LENGTHENED BY 120'

PROPERTY OWNER ACKNOWLEDGEMENT:

CSJ NO 1, LLC BEING THE OWNER(S) OF THE LAND DESCRIBED HEREIN HAVE CAUSED SAID LAND TO BE SITE PLANNED UNDER THE NAME OF THE COTTAGES AT MESA RIDGE. ALL CONDITIONS, TERMS, AND SPECIFICATIONS DESIGNATED OR DESCRIBED ON THIS DOCUMENT SHALL BE BINDING ON THE OWNERS, THEIR HEIRS, SUCCESSORS OR ASSIGNS.

NO CHANGES MAY BE MADE TO THIS SITE DEVELOPMENT PLAN WITHOUT CITY APPROVAL. MINOR CHANGES TO THE SITE DEVELOPMENT PLAN MAY BE APPROVED ADMINISTRATIVELY BY THE CITY PLANNING DEPARTMENT. MAJOR CHANGES TO THIS SITE DEVELOPMENT PLAN, ESPECIALLY DELETIONS OF THE APPROVED ITEMS OR SUBSTANTIAL CHANGES IN BUILDING LOCATION SHALL BE SUBJECT TO THE SAME APPLICATION, REVIEW AND APPEAL PROCESSES APPLICABLE TO THE ORIGINAL SITE DEVELOPMENT PLAN. ENGINEERING, GRADING AND CONSTRUCTION PLANS ARE NOT PART OF THIS APPROVAL.

IN WITNESS WHEREOF, WE HAVE HEREUNTO SET OUR HANDS AND SEALS THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

(PROPERTY OWNER)

NOTARY CERTIFICATE  
(STATE OF )  
(COUNTY OF )

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

MY COMMISSION EXPIRES:\_\_\_\_\_

ADDRESS OF NOTARY: \_\_\_\_\_

NOTARY PUBLIC

OWNER STATEMENT:

I, THE OWNER ACCEPTS THE CONDITIONS AND RESTRICTIONS AS SET FORTH ON THE FINAL DEVELOPMENT PLAN.

OWNER

BY:

TITLE:

ADDRESS:

EL PASO COUNTY STATEMENT

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 AS AMENDED.

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

JENNIFER IRVINE, P.E.

DATE

COUNTY ENGINEER/ ECM ADMINISTRATOR

NOT FOR  
CONSTRUCTION

DRAWN BY: NQJ  
APPROVED: KMH  
CAD DATE: 9/10/2021  
CAD FILE: J:\2020\200541\CAD\DWG\IC\Development Plan\Cover

JOB DATE: 9/10/2021  
JOB NUMBER: 200541

BAR IS ONE INCH ON  
OFFICIAL DRAWINGS.  
0" 1"  
IF NOT ONE INCH,  
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NO.	DATE	BY	REVISION DESCRIPTION



HR GREEN - COLORADO SPRINGS  
7222 COMMERCE CENTER DR SUITE 220  
COLORADO SPRINGS CO 80919  
PHONE: 719.300.4140 TOLL FREE: 800.728.7805  
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THE COTTAGES AT MESA RIDGE  
GOODWIN KNIGHT  
EL PASO COUNTY, COLORADO



PUD/ PRELIMINARY PLAN  
COVER

SHEET  
CV

1



HR GREEN Kents: xgpt-arch.dwg01\_sdp; Legend: vicinity\_insp; bni\_bob; legal\_description: EPC\_dp\_cover; notes: sdp, site\_data, EPC\_county\_statement, ada\_detail, floodplain\_statement, epc\_owner\_acknowledgement, epc\_owner\_developer\_statement, typical\_sections, public\_improvement\_notes

LEGEND

EXISTING

PROPOSED

MATCH LINE

PHASE LINE

SECTION LINE

PROPERTY LINE

EASEMENT LINE

RIGHT OF WAY

CENTERLINE

CHAIN LINK FENCE

WOODEN FENCE

ROD IRON FENCE

GUARDRAIL

CABLE TV

U.G. ELECTRIC

OVERHEAD ELECTRIC

FIBER OPTIC

GAS MAIN

SANITARY SEWER

STORM DRAIN

TELEPHONE

WATER MAIN

SWALE

TRAIL

CURB & GUTTER

DRAINAGE BASIN

INDEX CONTOUR

INTER. CONTOUR

100-YR FLOODPLAIN

FLOODWAY

EDGE OF WETLANDS

DRAINAGE

DRAINAGE BASIN

BASIN TAG

DESIGN POINT

STORM SEWER

MANHOLE

STORM INLET

FLARED END SECTION

RIPRAP

SANITARY SEWER

CLEAN OUT

MANHOLE

PLUG

WATER

FIRE HYDRANT

FIRE DEPT. CONNECTION

GATE VALVE

MANHOLE

METER

TEE

REDUCER

DRY UTILITIES

ELECTRIC METER

ELECTRIC PEDESTAL

ELECTRICAL CABINET

ELECTRIC VAULT

FIBER OPTIC PULL BOX

FIBER OPTIC MANHOLE

FIBER OPTIC PEDESTAL

FIBER OPTIC SIGN

FIBER OPTIC VAULT

GAS METER

GAS SIGN

GAS VAULT

TELEPHONE CABINET

TELEPHONE MANHOLE

TELEPHONE SIGNAL/MAST

TELEPHONE SIGN

TELEPHONE PEDESTAL

TRANSFORMER

LIGHT POLE

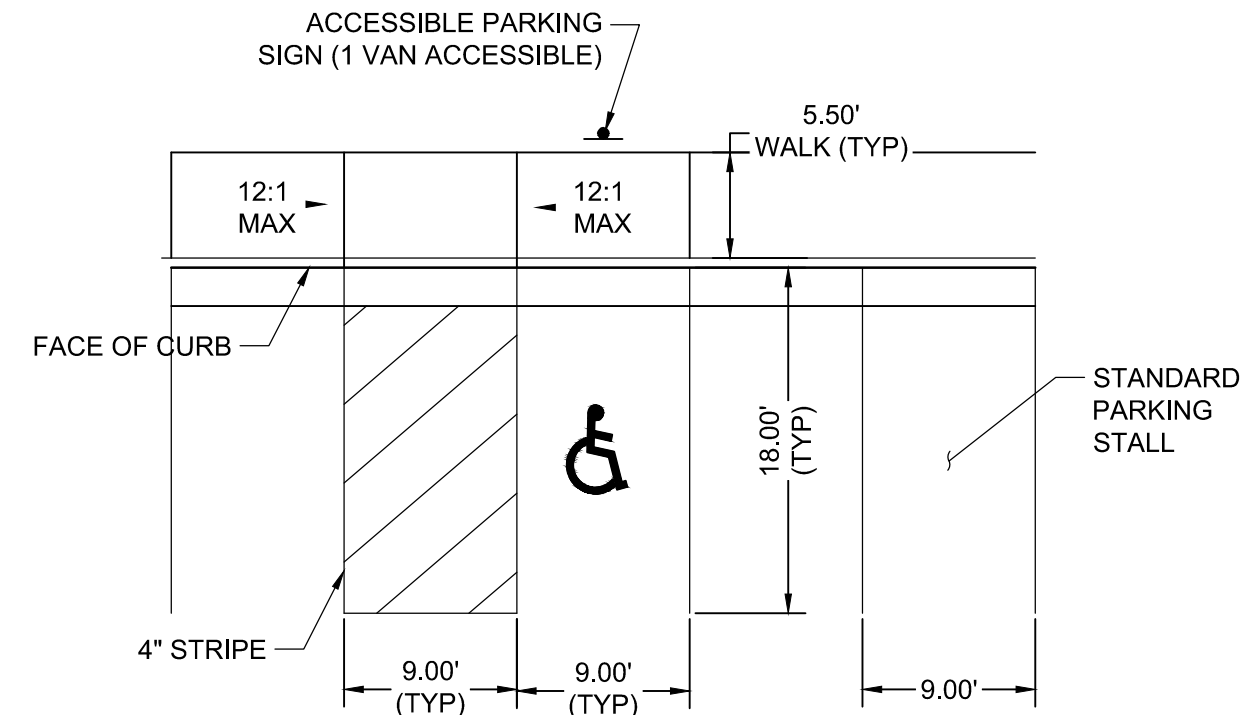
FIBER OPTIC VAULT

MISCELLANEOUS

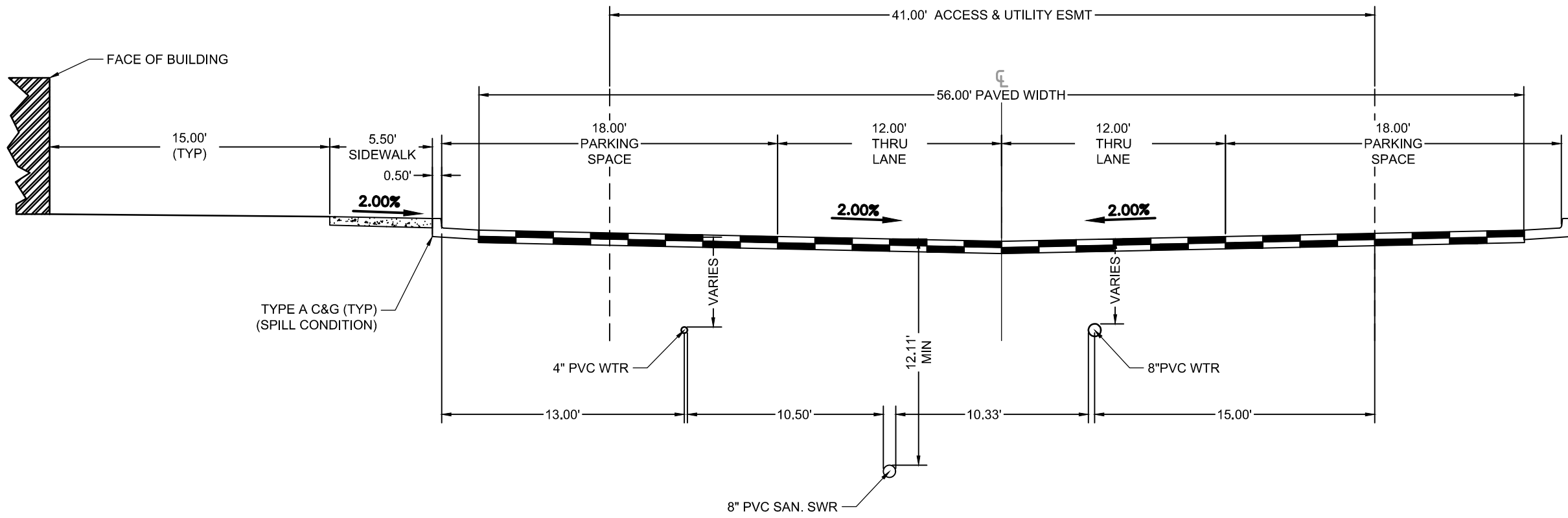
SIGN

BOLLARD

ACCESSIBLE PARKING

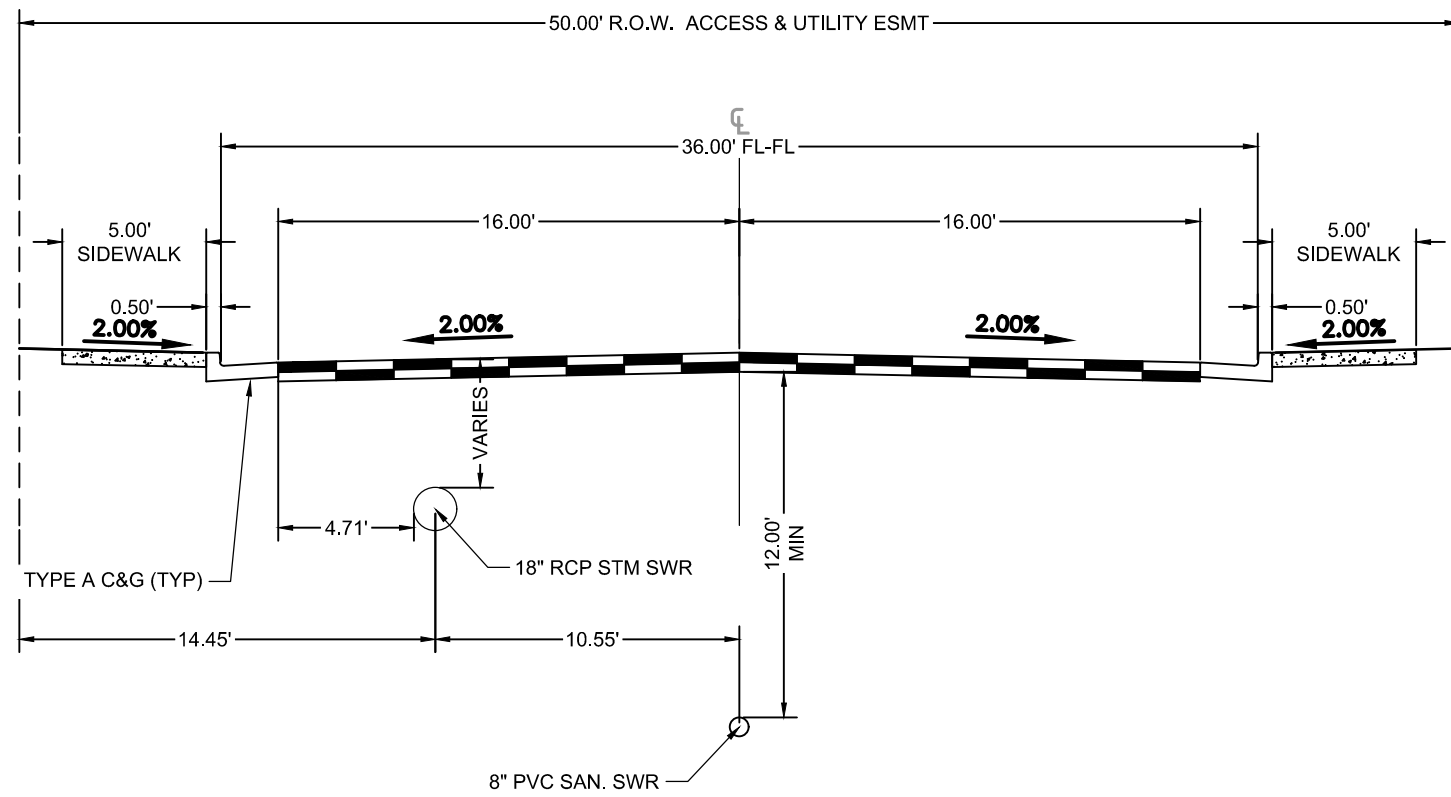


ADA STALLS & RAMP - TYPICAL DETAIL

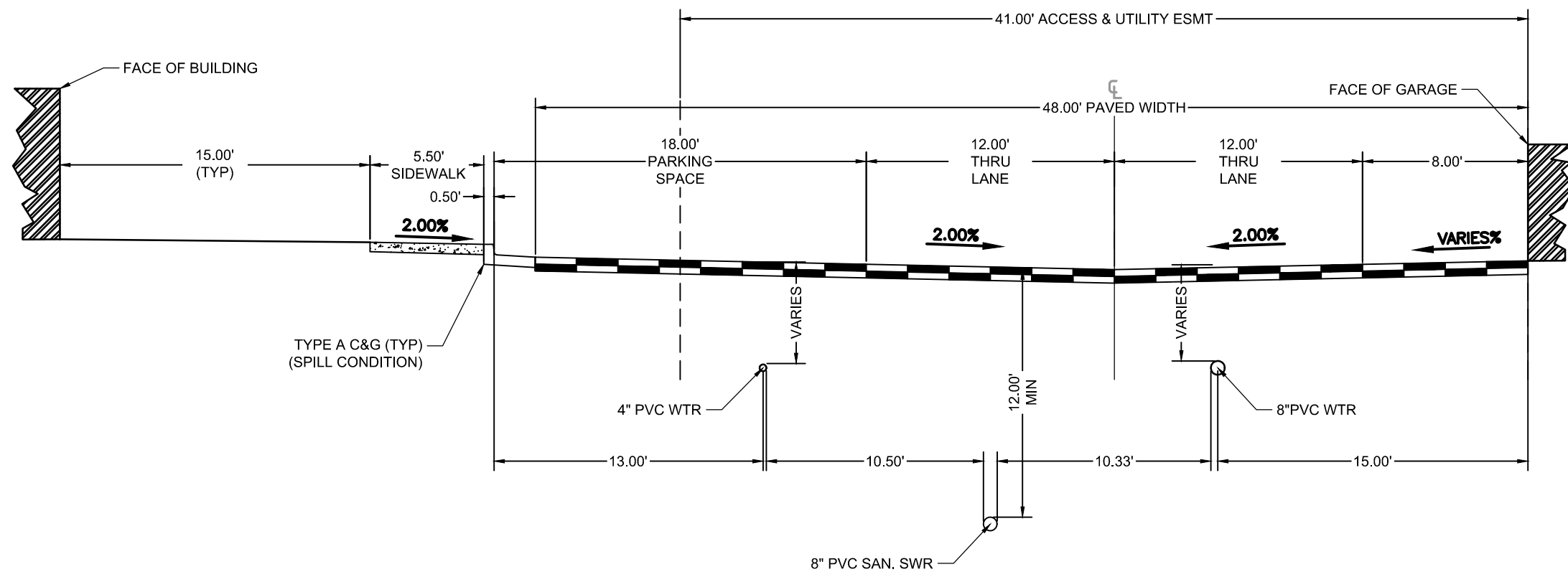


ROAD A (PRIVATE LOCAL) TYPICAL SECTION - 2

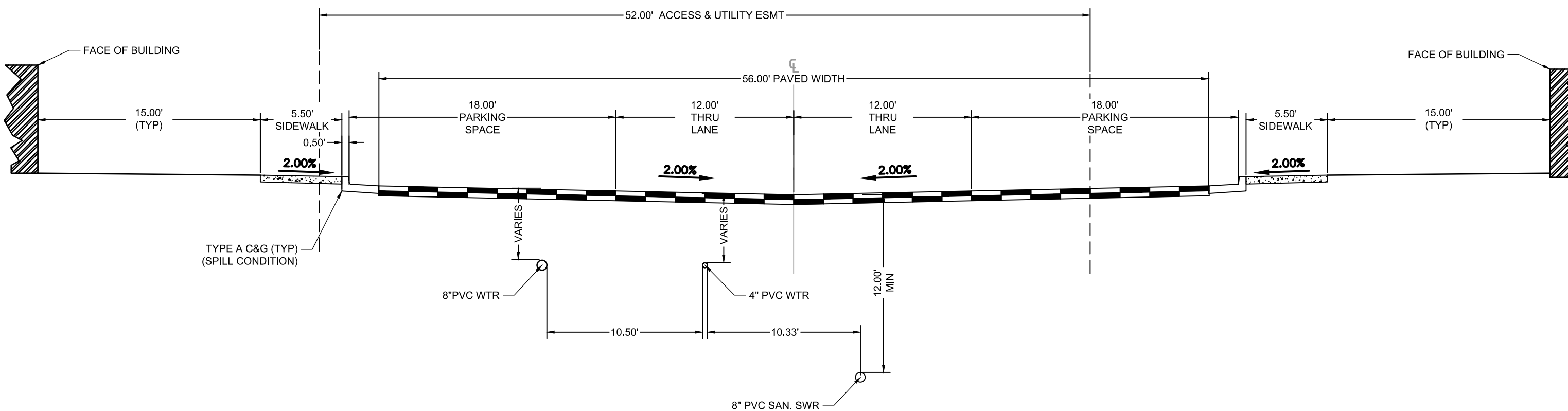
PUD MODIFICATIONS TABLE					
LDC/ECM SECTION	CATEGORY	STANDARD	PUD MODIFICATION	JUSTIFICATION	APPROVAL CRITERIA
ECM 2.3.8	ROADWAY TERMINATIONS	CUL-DE-SACS	PERMIT USE OF TWO ROADWAYS (ROAD B & C) TERMINATING WITHOUT A CUL-DE-SAC.	THE SECURITY FIRE DEPARTMENT (2009 ADOPTED IFC CODE) 503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with an approved area for turning around fire apparatus. THE PROPOSED ROADWAY DEAD END DO NOT EXCEED 150'	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN
ECM 2.3.2 (TABLE 2-7)	DESIGN STANDARDS FOR FUNCTIONAL CLASSIFICATION	200' MIN. CENTERLINE CURVE RADIUS	100' RADIUS	IS ALLOWED FOR LOCAL (LOW VOLUME)	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN
		30' PAVED WIDTH (EXCLUDING GUTTER PAN)	24' PAVED WIDTH	IS ALLOWED FOR LOCAL (LOW VOLUME)	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN
		50' R.O.W (W/5' P.I.E.)	(30' MIN-52' MAX) ACCESS & UTILITY EASEMENTS INSTEAD OF R.O.W.	PRIVATE ROADS WITHIN EASEMENTS IS BETTER SUITED FOR AN ISOLATED FOR RENT DEVELOPMENT WITH A SINGLE OWNER AND NO THRU TRAFFIC, AND SUITABLE PROVISIONS HAVE BEEN MADE FOR PEDESTRIAN WALKWAYS & UTILITIES	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN
		5' ATTACHED SIDEWALK	5.5' SIDEWALK, SEPARATED FROM DRIVE LANES BY PERPENDICULAR PARKING, ATTACHED TO BACK OF PARKING CURB	CONFIGURATION IS CONSISTENT WITH THE TYPICAL LAYOUT FOR AN APARTMENT COMPLEX	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN
8.4.4.C	TRANSPORTATION SYSTEM CONSIDERATIONS AND STANDARDS	PUBLIC ROADS REQUIRED	PERMIT THE USE OF PRIVATE ROADS	THIS DEVELOPMENT MEETS THE PRIVATE ROAD ALLOWANCE CRITERIA (8.4.4.E.1): Private roads shall normally be confined to closed loops and dead-end roads not likely to be needed for the convenience and safety of the general public.	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN
8.4.4.D	TRANSPORTATION SYSTEM CONSIDERATIONS AND STANDARDS	DEAD END STANDARDS	PERMIT THE SITE TO HAVE ONLY ONE ACCESS POINT	THE ONLY WAY TO PROVIDE A SECOND ACCESS IS TO CONNECT TO POWERS BLVD. CDOT WILL NOT ALLOW ANY NEW ACCESS POINTS. THE SECURITY FIRE DEPARTMENT HAS ENDORSED THE PROPOSED SITE (WITH THE ADDED FIRE ACCESS ROAD AS SHOWN)	•LIVEABLE ENVIRONMENT •MORE EFFICIENT PEDESTRIAN SYSTEM •ADDITIONAL OPEN SPACE •OPEN SPACE/AMENITY DESIGN



LANDOVER LANE (PUBLIC-CITY OF FOUNTAIN) LOCAL) TYPICAL SECTION



ROAD A- W/ GARAGE (PRIVATE LOCAL) TYPICAL SECTION - 1



ROAD C (PRIVATE LOCAL) TYPICAL SECTION - 3

DRAWN BY: NQJ JOB DATE: 9/10/2021  
APPROVED: KMH JOB NUMBER: 200541  
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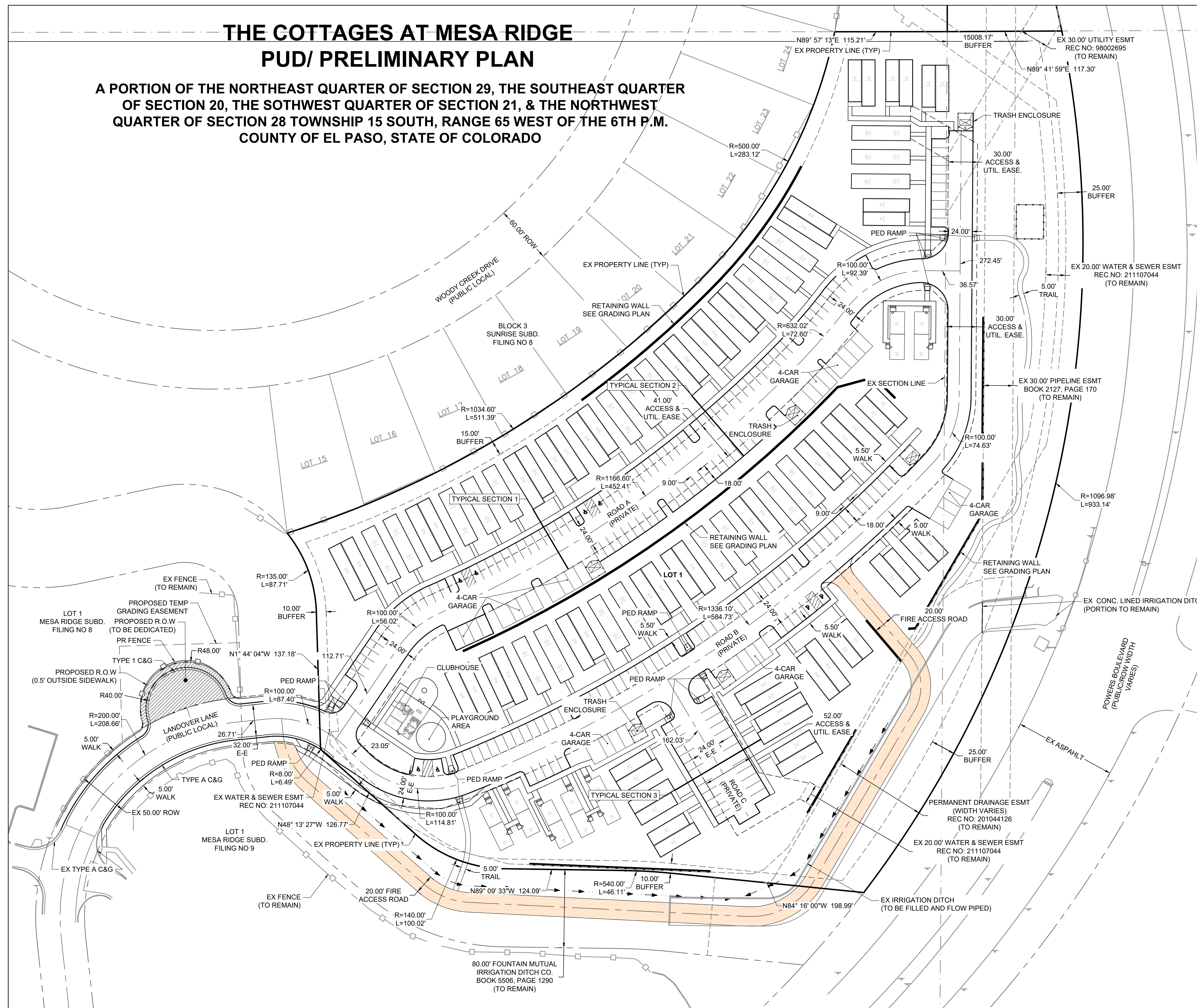
PUD/ PRELIMINARY PLAN  
LEGEND & TYPICAL SECTIONS

NOT FOR CONSTRUCTION

SHEET LG 2

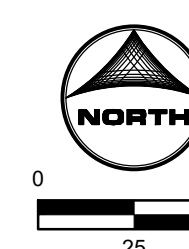


**A PORTION OF THE NORTHEAST QUARTER OF SECTION 29, THE SOUTHEAST QUARTER  
OF SECTION 20, THE SOUTHWEST QUARTER OF SECTION 21, & THE NORTHWEST  
QUARTER OF SECTION 28 TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M.  
COUNTY OF EL PASO, STATE OF COLORADO**



1. SEE SHEET 4 FOR EXISTING AND PROPOSED UTILITIES.
2. SEE SHEET 6 FOR EXISTING AND PROPOSED CONTOURS.

1. NO GEOLOGICAL HAZARDS IDENTIFIED
2. NO FLOODPLAIN
3. THE TOPOGRAPHY IN THE STUDY AREA HAS BEEN ALTERED OVER TIME BY LAND USE, MOST NOTABLY BY CONSTRUCTION OF THE DITCH, ROADWAY, AND HOUSING DEVELOPMENTS. IN RECENT YEARS, STAGING AND STOCKPILING ASSOCIATED WITH CONSTRUCTION ACTIVITIES HAVE RESULTED IN SIGNIFICANT CHANGES.
4. THE ONLY HYDROLOGIC FEATURE MAPPED IN THE STUDY AREA IS THE FOUNTAIN DITCH, WHICH IS A CONCRETE-LINED IRRIGATION STRUCTURE UNLIKELY TO HAVE JURISDICTIONAL STATUS UNDER THE CLEAN WATER ACT. DRAINAGE FEATURES FORMED BY SURFACE FLOWS AND A SMALL AREA SUPPORTING SOME HYDROPHYTIC PLANT SPECIES WERE OBSERVED, BUT NONE MET THE CRITERIA TO BE MAPPED AS WETLANDS OR WATER BODIES.
5. SOILS WITHIN THE STUDY AREA ARE MAPPED AS NELSON-TASSEL FINE SANDY LOAMS, 3 TO 18 PERCENT SLOPES AND STONEHAM SANDY LOAM, 3 TO 8 PERCENT SLOPES (NRCS 2021B). LAND USE IN THE STUDY AREA HAS LIKELY ALTERED MANY OF THE CHARACTERISTICS OF THE TOPSOIL.
6. THE VEGETATION WITHIN THE STUDY AREA REPRESENTS AN ALTERED STATE FROM THE REFERENCE CONDITION FOR THE LOCAL AREA. WHILE SOME NATIVE GRASSES AND FORBS OCCUR, MUCH OF THE STUDY AREA IS DOMINATED BY NATURALIZED GRASSES AND WEEDY FORBS.
7. THE WILDFIRE RISK AND EXPECTED WILDFIRE INTENSITY IN THE STUDY AREA ARE MODERATE. THE SURFACE FUELS CONSIST OF GRASSES AND FEW SHRUBS. THE STUDY AREA HAS ACCESS FOR EMERGENCY VEHICLES AND THE ADJACENT ROADWAYS PROVIDE SIGNIFICANT FUEL BREAKS.



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THE COTTAGES AT MESA RIDGE  
GOODWIN KNIGHT  
EL PASO COUNTY, COLORADO



PUD DEVELOPMENT PLAN  
SITE PLAN

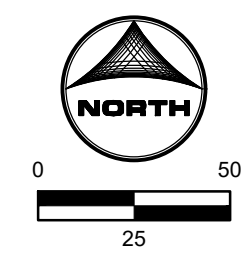
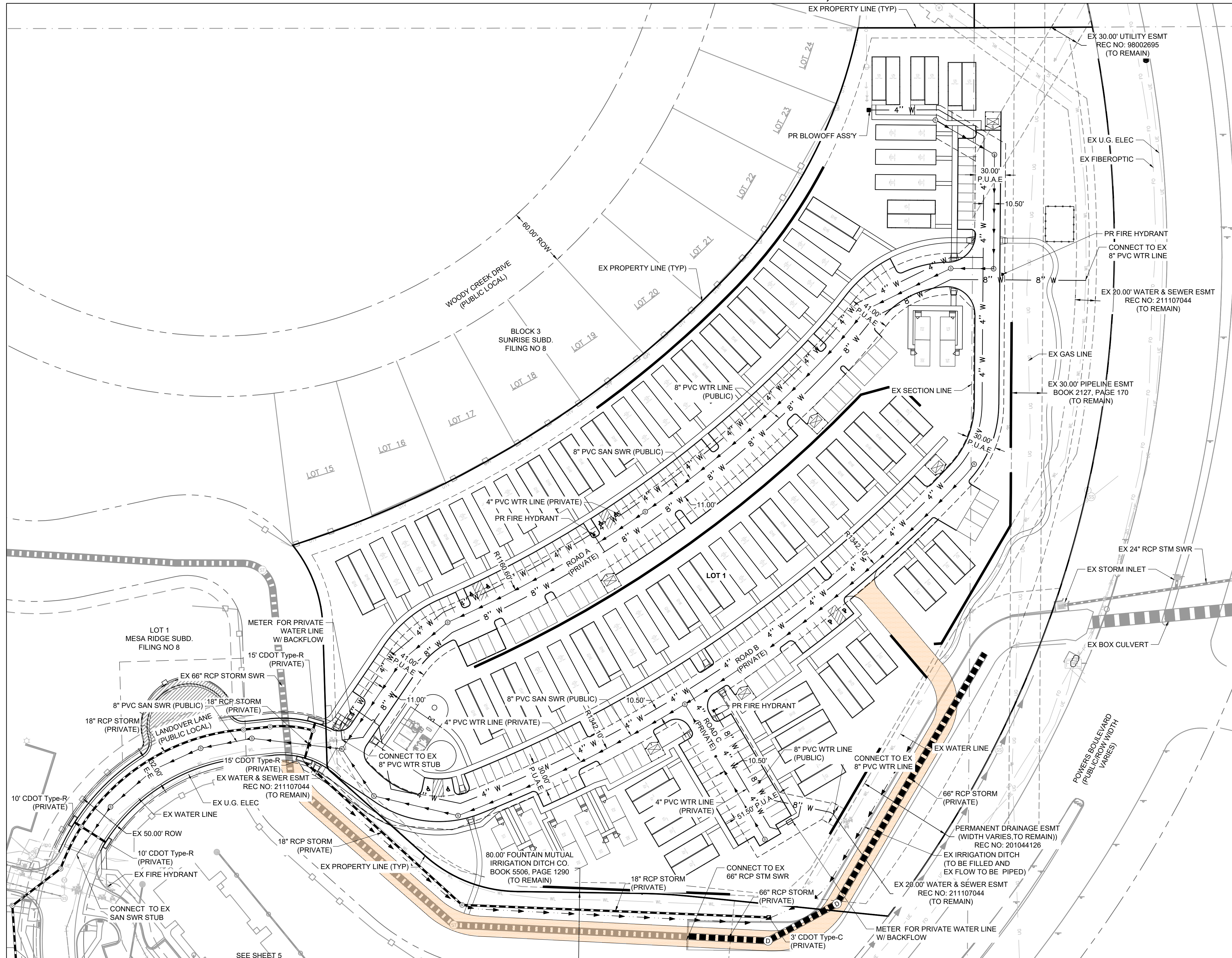
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THE COTTAGES AT MESA RIDGE  
PUD/ PRELIMINARY PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 29, THE SOUTHEAST QUARTER  
OF SECTION 20, THE SOTHWEST QUARTER OF SECTION 21, & THE NORTHWEST  
QUARTER OF SECTION 28 TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M.  
COUNTY OF EL PASO, STATE OF COLORADO



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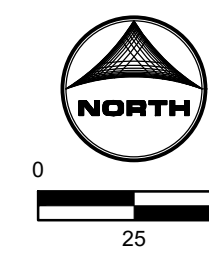
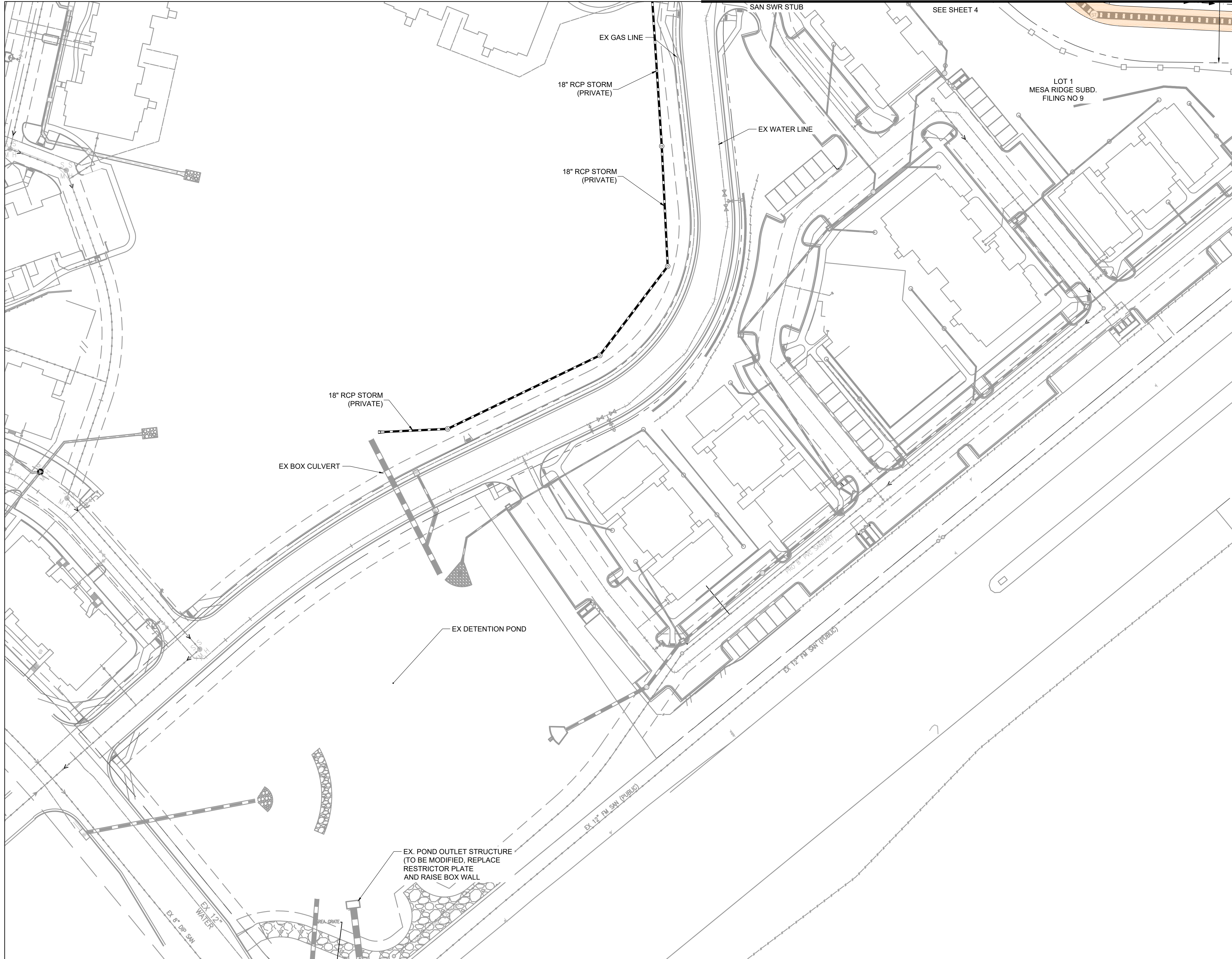
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PRELIMINARY UTILITY PLAN

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THE COTTAGES AT MESA RIDGE  
PUD/ PRELIMINARY PLAN

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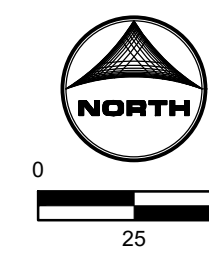
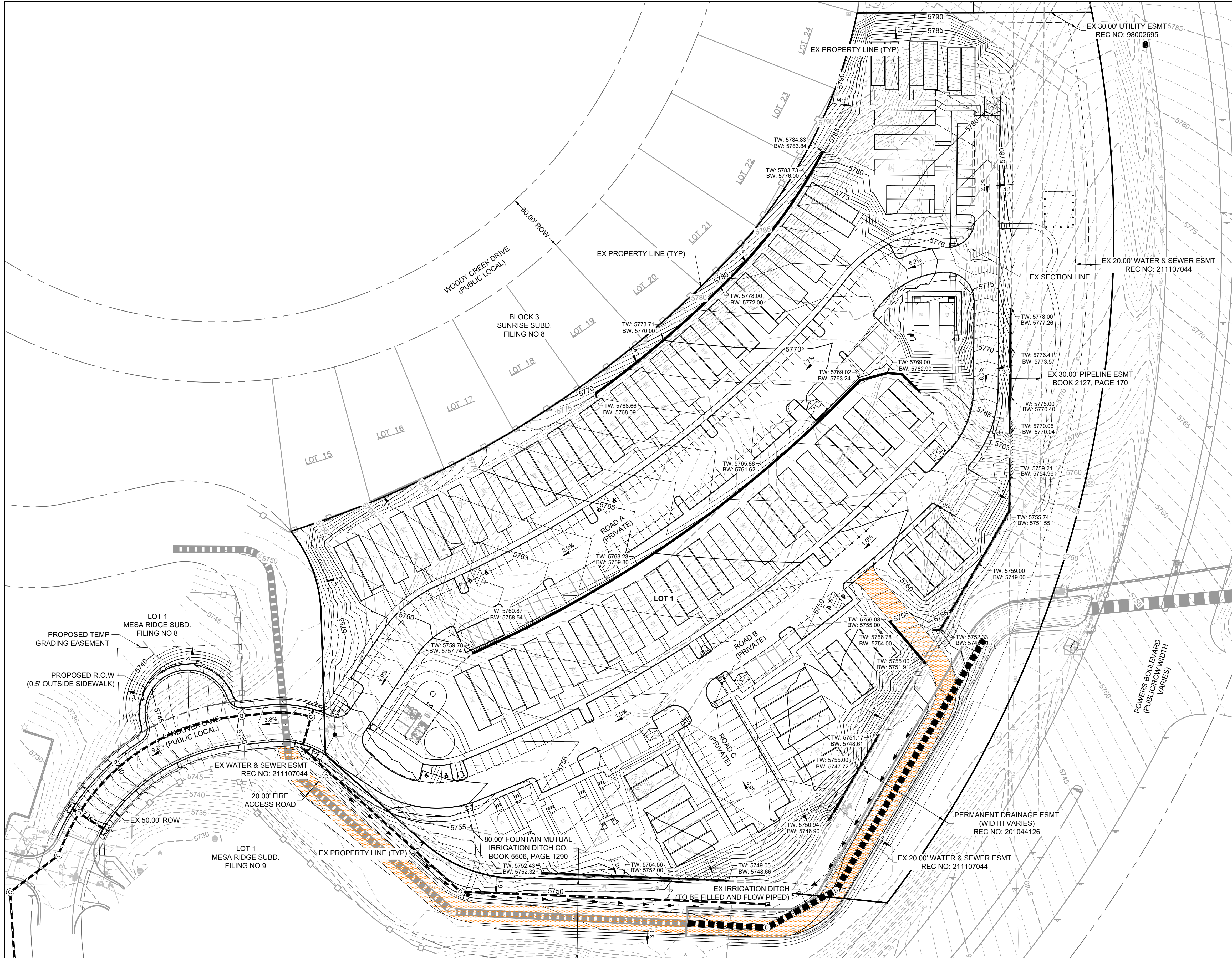
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THE COTTAGES AT MESA RIDGE  
PUD/ PRELIMINARY PLAN

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THE COTTAGES AT MESA RIDGE  
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EL PASO COUNTY, COLORADO

PUD/ PRELIMINARY PLAN  
PRELIMINARY GRADING PLAN

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GENERAL LANDSCAPE PLAN NOTES:

- \*A FINAL LANDSCAPE AND IRRIGATION PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENT WITH BUILDING PERMIT SUBMITTAL AND APPROVED PRIOR TO ISSUANCE OF A BUILDING PERMIT.
- LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF OWNER.
  - CURRENT OWNER WILL BE RESPONSIBLE FOR ALL INITIAL LANDSCAPE IMPROVEMENTS. AFTER INITIAL INSTALLATION, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO MAINTAIN ALL LANDSCAPE AREAS.
  - LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES NECESSARY TO FURNISH AND INSTALL LANDSCAPE ELEMENTS AND PLANTINGS AS SPECIFIED HEREIN AND AS SHOWN ON THESE PLANS.
  - NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT LANDSCAPE ARCHITECT'S APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVISE PLANT LIST AS DEEMED NECESSARY.
  - ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
  - QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE PLANTING PLAN.
  - CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE WORK. UTILITIES HAVE BEEN SHOWN ON PLAN FOR ROUGH LOCATION OF SERVICES. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING \*CALL BEFORE YOU DIG\* AT (800) 922-1987 OR 811. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE HE MAY CAUSE TO UTILITIES.
  - REMOVE ALL RUBBISH, EQUIPMENT, AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION EACH DAY. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES.
  - STORAGE OF ANY MATERIALS, BUILDINGS, VEHICLES OR EQUIPMENT, FENCING AND WARNING SIGNS SHALL BE MAINTAINED THROUGHOUT THE SITE WORK AND CONSTRUCTION PERIODS BY THE CONTRACTOR.
  - ALL INTERNAL LANDSCAPE AND OPEN SPACE AREAS SHALL BE OWNED AND MAINTAINED BY OWNER AFTER INITIAL INSTALLATION.
  - STREET TREES, STREETSCAPE IMPROVEMENTS, AND VEGETATION WITHIN THE COUNTY ROW SHALL BE MAINTAINED BY THE CURRENT PROPERTY OWNER.
  - ACCESSIBLE ROUTES, INCLUDING RAMPS AND SIDEWALKS, WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE PER THE COUNTY'S STANDARD DRAWINGS AND SPECIFICATIONS. COUNTY'S INSPECTOR WILL HAVE THE FINAL AUTHORITY ON ACCEPTING THE PRIVATE IMPROVEMENTS.

IRRIGATION:

- AN IRRIGATION PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENT WITH BUILDING PERMIT SUBMITTAL AND APPROVED PRIOR TO ISSUANCE OF A BUILDING PERMIT.
  - ALL SHRUBS AND TREES SHALL BE DRIP IRRIGATED. ALL TREES LOCATED WITHIN SEEDING AREAS SHALL BE WATERED BY A DRIP VALVE.
  - ALL NATIVE LOW GROW SEEDING SHALL BE TEMPORARILY IRRIGATED UNTIL ESTABLISHMENT. A PERMANENT IRRIGATION SYSTEM SHALL BE REQUIRED FOR DETENTION SEEDING.

SHRUB/TREE PLANTING NOTES:

- OWNER AND OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT AT ANY TIME OR PLACE PRIOR TO FINAL ACCEPTANCE OF WORK, ANY AND ALL PLANTS WHICH, IN THEIR OPINION, FAIL TO MEET THE REQUIREMENTS OF THE SPECIFICATIONS.
- ALL TREE AND SHRUB LOCATIONS ARE APPROXIMATE; ADJUST AS NECESSARY TO AVOID CONFLICTS. PLANTING LOCATIONS OF SHRUBS, GRASSES AND PERENNIALS AS SPECIFIED. OBTAIN OWNERS REPRESENTATIVE'S APPROVAL OF LOCATIONS PRIOR TO PLANTING TREES AND SHRUBS.
- ALL PLANT MATERIAL SHALL BE WELL-FORMED AND DEVELOPED IN GOOD CONDITION, HEALTHY AND DISEASE FREE, AND BE TYPICAL OF THE SPECIES.
- PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH ACCEPTABLE STANDARDS SET FORTH IN THE COLORADO NURSERY ACT OF 1965 – TITLE 35, ARTICLE 25, CRS 1974 (SEE LANDSCAPE THE NURSERY ACT).
- AT THE COMPLETION OF PLANTING OPERATIONS ALL PLANTS SHALL BE INSPECTED BY THE OWNER AND OWNERS'S REPRESENTATIVE. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER. ANY PLANT NOT IN HEALTHY CONDITION DURING THE WARRANTY PERIOD SHALL BE REPLACED AS PER THE ORIGINAL SPECIFICATIONS, AT NO CHARGE TO THE OWNER.
- PLANTS ARE TO BE SELECTED AND SIZED AS SHOWN ON THE PLANT SCHEDULE.
- PLANTS BED RECEIVING MULCH ARE TO BE FREE OF WEEDS AND GRASS. TREAT BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE. DO NOT APPLY HERBICIDE IN PERENNIAL BEDS.
- POROUS WEED BARRIER FABRIC, AS NOTED IN THE SPECIFICATIONS, SHALL BE INSTALLED WHERE NOTED IN THE DETAILS.
- USE TRIANGULAR SPACING IN ALL GROUNDCOVER AND PERENNIAL BEDS.
- ALL WORK ON TREES TO REMAIN, INCLUDING CROWN AND ROOT PRUNNING SHALL BE PERFORMED BY A TREE SERVICE LICENSED BY THE CITY FORESTER.
- THE CONTRACTOR SHALL PROVIDE WATER, WATERING DEVICES, AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL AUTOMATIC IRRIGATION SYSTEMS ARE OPERATIONAL AND ACCEPTED. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANT'S HEALTHY CONDITION BASED ON SEASONAL CONSIDERATIONS.

SODDING & SEEDING:

- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING EROSION CONTROL MEASURES DURING THE DURATION OF WORK ON-SITE.
- ALL PROPOSED TURF AND PLANTING AREAS ARE TO BE ROTO-TILLED TO A DEPTH OF 8". FINE GRADE, AND REMOVE ALL CONSTRUCTION DEBRIS AND ROCKS OVER 1" IN DIAMETER FROM THE SITE.
- AFTER TILLING APPLY SOIL AMENDMENTS & FERTILIZERS TO ALL TURF AND PLANTING AREAS. GRADE SHALL BE ADJUSTED FOR SOD THICKNESS. ALL FINISH GRADING SHALL BE PERFORMED BY LANDSCAPE CONTRACTOR.
- FINE GRADE SOD AREAS TO ELIMINATE IRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING.
- ALL AREAS TO BE SEEDED SHALL BE TILLED AS SPECIFIED AND THEN HARROWED, RAKED OR ROLLED TO PRODUCE A FIRM SEED BED FOR PLANTING. IMPORTED TOPSOIL MAY BE REQUIRED TO PROVIDE AN ACCEPTABLE PLANTING MEDIUM. LARGE ROCKS (1" DIAMETER) AND DEBRIS THAT MAY IMPEDE SEEDING SHALL BE CLEARED FROM THE SITE. ANY REQUIRED EROSION CONTROL FEATURES (E.G., WATER BARS, BERMS, BASINS, TURNOUTS) SHALL BE CONSTRUCTED PRIOR TO SEEDING. SITES THAT ARE NOT ADEQUATELY PREPARED PRIOR TO SEEDING (E.G., COMPACTED SOIL, INSUFFICIENT TOPSOIL, ROCKY, ERODED SURFACE, ETC.) SHALL BE REJECTED.
- ALL SPECIFIED SEED MIXES SHALL CONSIST OF CERTIFIED SEE VARIETIES THAT ARE FREE OF NOXIOUS WEEDS AND HAVE BEEN TESTED FOR PURITY AND GERMINATION WITHIN SIX MONTHS OF THE PLANTING DATE. CERTIFICATION LABELS WHICH INDICATE THE SPECIES, PURITY, GERMINATION, WEED CONTENT, ORIGIN, AND TEST DATE SHALL BE SUBMITTED FOR ALL SEED MATERIALS.
- SEEDING SHALL OCCUR DEPENDING ON THE PROJECT SCHEDULE, IT IS PREFERABLE THAT SEEDING OCCUR DURING THE FALL (SEPTEMBER-NOVEMBER) OR SPRING (MARCH-MAY) TO MAXIMIZE PLANTING SUCCESS. IF THE PROJECT SCHEDULED DOES NOT COINCIDE WITH THE PREFERRED SEEDING PERIODS, OR THERE ARE UNSUITABLE SITE CONDITIONS (I.E. FROZEN GROUND), THEN SOIL STABILIZATION AND/OR STORM WATER BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED TO STABILIZE THE AREA UNTIL THE NEXT APPROPRIATE SEEDING DATE.
- ANY SEEDING CONDUCTED OUTSIDE THE PREFERRED MONTHS SHALL BE APPROVED BY THE OWNER. SEEDING METHOD: DRILL SEEDING OR BROADCAST SEEDING SHALL BE USED FOR REVEGETATION, AS OUTLINED BELOW, THE SIZE AND SLOPE OF THE DISTURBED AREA SHALL DETERMINE WHICH SEEDING METHOD(S) IS APPROPRIATE AND ACCEPTABLE. WHERE FEASIBLE, RANGELAND DRILL SEEDING COMBINED WITH A COVER OF CRIMPED HAY MULCH OR HYDRO-MULCH IS THE REQUIRED METHOD.
  - SLOPES LESS THAN 3:1 – SEED SHALL BE PLANTED USING A RANGELAND DRILL WITH A SMALL SEED/LEGUME BOX AND AN AGITATOR BOX FOR FLUFFY OR BULKY SEED. SEED ROWS SHALL BE SPACED 7-10 INCHES APART, AND PLANTED TO 0.5 TO 0.75 INCHES DEEP. THE DRILL SHALL HAVE DOUBLE-DISL FURROW OPENERS WITH DEPTH BANDS AND PACKER WHEELS. SEEDING SHALL BE ACCOMPLISHED USING BI-DIRECTIONAL DRILLING AND FOLLOWING THE SLOPE CONTOUR. THE DRILL EQUIPMENT SHALL BE CALIBRATED EACH DAY OR WHENEVER THERE IS A CHANGE IN THE SEED MIX TO ENSURE PROPER SEED DISTRIBUTION AND RATE.
  - SLOPES GREATER THAN 3:1 OR AREAS LESS THAN 0.10 ACRE – SEED SHALL BE BROADCAST BY HAND, MECHANICAL SPREADER, OR HYDRO-SEEDING EQUIPMENT. BROADCAST SEEDED AREAS SHALL BE RAKED OR HARROWED TO INCORPORATE THE SEED INTO THE SOIL AT A DEPTH NOT EXCEEDING 0.75 INCHES.
    - FOR AREAS LARGER THAN 0.1 ACRE-HYDRO-SEEDING SHALL BE USED. THE SEED SHALL NOT BE TANK MIXED WITH THE HYDRO-MULCH AND BROADCAST.
    - BROADCAST SEEDING SHALL BE AVOIDED WHEN WIND SPEED EXCEEDS 15 MILES PER HOUR.
- MULCHING: WEED-FREE NATIVE HAY, WEED-FREE STRAW, OR VIRGIN WOOD FIBER HYDRO-MULCH SHALL BE USED TO CONTROL EROSION AND PROMOTE SEE GERMINATION AND PLANT ESTABLISHMENT. NATIVE HAY, STRAW, OR HYDRO-MULCH SHALL BE APPLIED AT 2,000 POUNDS/ACRE ON SLOPES LESS THAN 3:1. ON STEEPER SLOPES, A MULCHING RATE OF 2,500 POUNDS/ACRE SHALL BE USED.
- NATIVE HAY OR STRAW SHALL BE CRIMPED INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCHES, AND SHALL PROTRUDE ABOVE THE GROUND AT LEAST 3 INCHES. AN ORGANIC TACKIFIER SHALL BE USED TO HOLD THE HAY OR STRAW IN PLACE IF THE CRIMPING RESULTS ARE INSUFFICIENT. HYDRO-MULCH SHALL BE APPLIED USING A COLOR DYE AND THE MANUFACTURER RECOMMENDED RATE OF AN ORGANIC TACKIFIER.
- FINE GRADE SEED TO ELIMINATE IRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING. SEED AREAS BY MEANS OF APPROVED BROADCAST OR HYDRAULIC-TYPE SPREADERS. DO NOT SEED DURING WINDY WEATHER. MULCH SEEDED AREAS WITH WOOD CELLULOSE FIBER MULCH WITHIN 24 HOURS OF SEEDING. APPLY MULCH TACKIFIER AT RATE RECOMMENDED BY MANUFACTURER'S RECOMMENDATIONS.
- SUPPLEMENTAL IRRIGATION SHALL NORMALLY NOT BE NECESSARY OR REQUIRED IF THE SEEDING IS ACCOMPLISHED DURING THE PREFERRED PLANTING PERIODS. HOWEVER, IF A WATER HOOK-UP IS AVAILABLE A SPRINKLER SYSTEM MAY BE USED TO PROMOTE A RAPID PLANT ESTABLISHMENT. GENERALLY, WATERING AT 0.75-1.0 INCHES/WEEK IS RECOMMENDED DURING THE APRIL-OCTOBER GROWING SEASON DEPENDING ON NATURAL RAINFALL. THE USE OF WATER TRUCKS FOR IRRIGATION IS PROHIBITED DUE TO TRAFFIC IMPACTS ON THE SEEDED AREAS AND TYPICAL POOR WATER DISTRIBUTION OBSERVED WITH THIS TYPE OF WATERING.
- APPROVAL OF SEEDED TURF AREAS SHALL BE BASED UPON THE SEED PROCEDURES GUARANTEED SEEDING GERMINATION RATE FOR A ONE SQUARE FOOT AREA. IF GUARANTEED GERMINATION RATE IS NOT ACHIEVED, THE CONTRACTOR SHALL OVERSEED UNTIL THE GERMINATION RATE IS ACHIEVED. REVEGETATION SHALL HAVE AT LEAST 3 NATIVE GRASS SEEDLINGS/SQUARE FOOT AND NO BARE AREAS EXCEEDING ONE SQUARE METER AFTER THE SECOND GROWING SEASON. FOR DRILL SEEDED AREAS, PLANTING ROWS SHALL BE NOTICEABLE BY THE END OF THE FIRST FULL GROWING SEASON. IF A PARTIAL OR TOTAL SEEDING FAILURE IS APPARENT AFTER THE SECOND GROWING SEASON, POORLY VEGETATED AREAS SHALL BE RESEEDED IN THE SAME MANNER DESCRIBED ABOVE. APPROPRIATE SITE PREPARATION PRACTICES SHALL BE USED TO CREATE A SUITABLE SEEDBED FOR PLANTING, BUT ANY ESTABLISHED NATIVE VEGETATION SHALL BE UNDISTURBED TO THE EXTENT POSSIBLE. AREAS THAT ERODE BEFORE GERMINATION AND ESTABLISHMENT CAN OCCUR SHALL BE REPAIRED AND IMMEDIATELY RESEEDED DURING THE SAME SEASON.

PLANT LIST

CANOPY TREES	KEY	HEIGHT	WIDTH	SIZE	COND
ACER GLABRUM   ROCKY MOUNTAIN MAPLE	AG	20'	15'	2"	B&B
CELTIS OCCIDENTALIS   HACKBERRY	CO	45'	45'	2.5"	B&B
TILIA AMERICANA   REDMOND AMERICAN LINDEN	TA	50'	40'	2.5"	B&B
ULMUS X 'FRONTIER'   FRONTIER ELM	UF	40'	30'	2'	B&B
EVERGREEN TREES	KEY	HEIGHT	WIDTH	SIZE	COND
JUNIPERUS SCOPULORUM 'MOONGLOW'   MOONGLOW UPRIGHT JUNIPER	JS	15'	8'	#7 GAL	CONT
PINUS FLEXILIS 'VANDERWOLFS PYRAMID'   VANDERWOLFS LIMBER PINE	PF	25'	15'	6"	B&B
PINUS NIGRA   AUSTRIAN PINE	PN	50'	25'	8'	B&B
PICEA PUNGENS 'BAKERI'   BAKERI BLUE SPRUCE	PP	30'	12'	6'	B&B
ORNAMETAL TREES	KEY	HEIGHT	WIDTH	SIZE	COND
MALUS X 'PRAIRIFIRE'   PRAIRIFIRE CRAB APPLE	MP	20'	20'	2"	B&B
PRUNUS MAACKII 'CANADA RED'   CANADA RED CHOKECHERRY	PM	25'	20'	2"	B&B
ROBINIA PSEUDOACACIA 'PURPLE ROBE'   PURPLE ROBE LOCUST	RP	40'	30'	2.5"	B&B
SHRUBS*	KEY	HEIGHT	WIDTH	SIZE	COND
BERBERIS THUNBERGII 'CONCORDE'   CONCORDE JAPANESE BARBERRY	BT	2'	3'	5 GAL	CONT
BUXUS 'GREEN VELVET'   GREEN VELVET BOXWOOD	BG	4'	4'	5 GAL	CONT
CORNUS SERICEA 'ISANTH'   ISANTH REDOSIER DOGWOOD	CS	5'	6'	5 GAL	CONT
EUONYMUS ALATA 'COMPACT'   DWARF BURNING BUSH	EA	5'	5'	5 GAL	CONT
EUONYMUS KIAUTSCHOVICUS   MANHATTAN EUONYMUS	EK	4'	4'	5 GAL	CONT
JUNIPERUS HORIZONTALIS 'BLUE CHIP'   BLUE CHIP JUNIPER	JH	1'	8'	5 GAL	CONT
MOHONIA REPENS   CREEPING OREGON GRAPE HOLLY	MR	1.5'	3'	5 GAL	CONT
PEROVSKIA ATRIPLICIFOLIAQ   RUSSIAN SAGE	RS	4'	4'	5 GAL	CONT
PRUNUS X CISTENA   PURPLELEAF SAND CHERRY	PC	6'	6'	5 GAL	CONT
RIBES ALPINUM 'GREEN MOUND'   GREEN MOUND ALPINE CURRANT	RA	4'	3'	5 GAL	CONT
SPIRAEA JAPONICA 'FROEBELI'   FROEBEL SPPIREA	SJ	4'	4'	5 GAL	CONT
SYRINGA PATULA 'MISS KIM'   MISS KIM LILAC	SM	5'	5'	5 GAL	CONT
GRASSES*	KEY	HEIGHT	WIDTH	SIZE	COND
CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'   FEATHER REED GRASS	CA	5'	2'	1 GAL	CONT
HELICTOTRICHON SEMPERVIRENS 'SAPPHIRE'   SAPPHIRE BLUE OAT GRASS	HS	2'	1.5'	1 GAL	CONT
PANICUM VIRGATUM 'SHENANDOAH'   SHENANDOAH SWITCH GRASS	PV	4'	1.5'	1 GAL	CONT
PERENNIALS*	KEY	HEIGHT	WIDTH	SIZE	COND
ASTER ALPINUS   ALPINE ASTER	AA	1'	1.5'	1 GAL	CONT
ASTILBE CHINENSIS 'WHITE'   FALSE SPIREA	AC	2'	2'	1 GAL	CONT
HEMEROCALLIS X 'STELLA DE ORO'   STELLA DE ORO DAYLILY	HD	1'	1'	1 GAL	CONT
HEUCHERA X BRIZOIDES 'FIREFLY'   CORAL BELL FIREFLY	HB	1.5'	1.5'	1 GAL	CONT
HOSTA 'ROYAL STANDARD'   ROYAL STANDARD HOSTA	HR	2'	3'	1 GAL	CONT
LEUCANTHEMUM X SUPERBUM 'BECKY'   SHASTA DAISY	LS	2.5'	2'	1 GAL	CONT
LUPINUS ARGENTEUS   LUPINE	LA	2'	2'	1 GAL	CONT
PENSTEMON BARBATUS   BEARDLIP PENSTEMON	PB	3'	1.5'	1 GAL	CONT
SALVIA X SYLVESTRIS 'MAY NIGHT'   MAY NIGHT SALVIA	SS	1.5'	1.5'	1 GAL	CONT
SEDUM X 'AUTUMN JOY'   AUTUMN JOY SEDUM	SA	2'	1.5'	1 GAL	CONT

\*NOT SHOWN ON THIS PRELIMINARY PLAN. ALL PLANTING DETAILS WILL BE PROVIDED ON FINAL LANDSCAPE PLAN

ORDINANCE LANDSCAPE REQUIREMENTS

INTERNAL LANDSCAPING

TOTAL SITE AREA (SF)	MINIMUM LANDSCAPE AREA	LANDSCAPE AREA REQ./PROV.	NO. OF TREES REQ./PROV.	SHRUB SUBS. REQ./PROV.	NO. 5 GAL. GRASS SUBS. REQ./PROV.
444,748 SF (10.21 AC)	15%	66,712 SF / 1.53 AC/ TBD	133 / TBD	TBD / TBD	TBD / TBD

LANDSCAPE BUFFERS/SETBACKS

ZONE	BOUNDARY	CLASSIFICATION	WIDTH REQ./PROV.	LINEAR FOOTAGE	TREE/FEET REQUIRED	NO. OF TREES REQ./PROV.
POWERS	BOULEVARD	PRINCIPAL ARTERIAL	25 / 25	1,050	1 / 20	53 / 53
ZONE	BOUNDARY	CLASSIFICATION	WIDTH REQ./PROV.	LINEAR FOOTAGE	TREE/FEET REQUIRED	NO. OF TREES REQ./PROV.
SINGLE	FAMILY/	MULTI FAMILY	15 / 20	1,131	1 / 25	45 / 45

SEEDING SPECIFICATIONS

PAWNEE BUTTES SEED INC.

NATIVE SEEDING

PBSI LOW GROW NATIVE SEED MIX

25%	ARIZONA FESCUE
25%	SANDBERG BLUEGRASS
25%	ROCKY MOUNTAIN FESCUE
25%	BIG BLUEGRASS (SHERMAN)

SEEDING RATE: 5LBS/1,000 SQ. FT.



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NOT FOR  
CONSTRUCTION

DRAWN BY: <u>_JK_</u>	JOB DATE: <u>8/21/2021</u>	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
APPROVED: <u>_JFR_</u>	JOB NUMBER: <u>200541</u>	0" = 1"
CAD DATE: <u>9/10/2021</u>		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
CAD FILE: <u>J:\2020\200541\CAD\Drawgs\CD\Development Plan\Landscape_Plan</u>		

NO.	DATE	BY	REVISION DESCRIPTION



HR GREEN - COLORADO SPRINGS

7222 COMMERCE CENTER DR SUITE 220  
COLORADO SPRINGS CO 80919

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THE COTTAGES AT MESA RIDGE  
GOODWIN KNIGHT  
EL PASO COUNTY, COLORADO

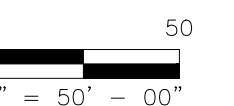
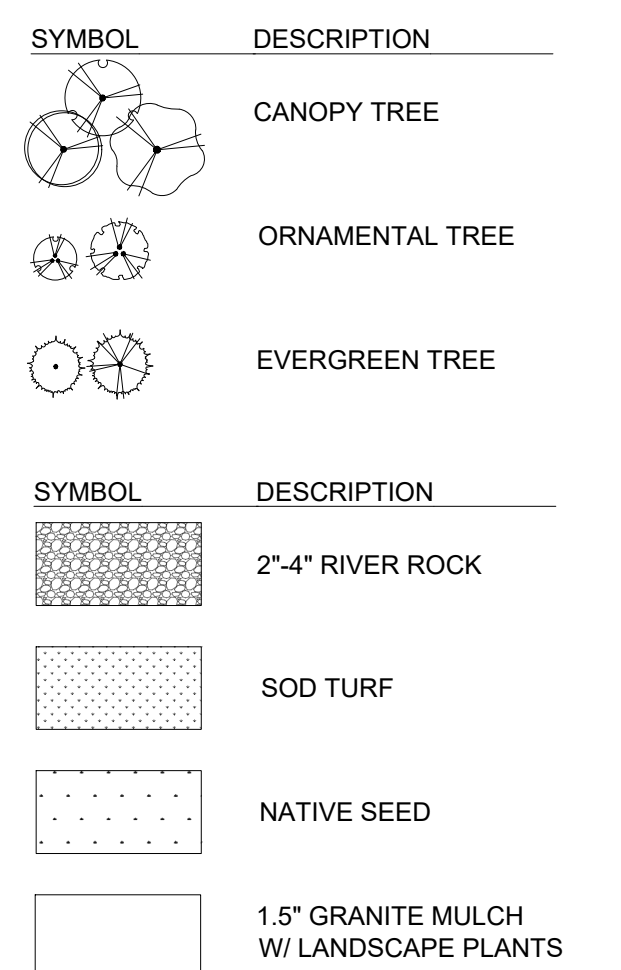


PUD/ PRELIMINARY PLAN  
LANDSCAPE COVER SHEET

SHEET  
L.01

1





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CONSTRUCTION

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SHEET  
L.02

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