#### **LEGAL DESCRIPTION:**

(PER RECEPTION NO. 217095082)

PARCEL A: 555000-00-394, 550910-00-010, 550910-00-012, 5509-10-00-013 AND 550910-00-014

A PARCEL OF LAND BEING A PORTION OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS: THE NORTH-SOUTH CENTERLINE OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MONUMENTED AT BOTH ENDS BY A 3 1/4" ALUMINUM CAP STAMPED "PLS 10377", IS ASSUMED TO BEAR S 00 "19'23" E, A DISTANCE OF 5252.20 FEET.

COMMENCING AT THE SOUTH QUARTER CORNER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO:

THENCE N 19°02'02" E, A DISTANCE OF 3849.68 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF BRADLEY ROAD FORMERLY KNOWN AS NEW DRENNAN ROAD, AS DESCRIBED IN A DOCUMENT RECORDED IN BOOK 5307 AT PAGE 1472, RECORDS OF EL PASO COUNTY, COLORADO, SAID POINT BEING THE POINT OF BEGINNING:

THENCE ON SAID SOUTHERLY RIGHT OF WAY LINE THE FOLLOWING (3) THREE COURSES;

1. N 89°30'18" E, A DISTANCE OF 105.49 FEET TO A POINT ON CURVE;

2. ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS S 21 "32"04" E HAVING A DELTA OF 21°02'22", A RADIUS OF 150.00 FEET AND A DISTANCE OF 55.08 FEET TO A POINT OF TANGENTS 3. N 89°30'18" E, A DISTANCE OF 1160.70 FEET;

THENCE S 00°29'42" E, A DISTANCE OF 11.41 FEET TO A POINT OF CURVE;

THENCE ON THE ARC OF A CURVE TO THE RIGHT HAVING A DELTA OF 52 '52'16". A RADIUS OF 563.00 FEET AND A DISTANCE OF 519.52 FEET TO THE POINT OF REVERSE CURVE; THENCE ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 52 °51'47". A RADIUS OF 547.00

FEET AND A DISTANCE OF 504.68 FEET TO A POINT OF TANGENT; THENCE S 00°29'12" E, A DISTANCE OF 191.77 FEET TO A POINT OF CURVE;

THENCE ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 15 '27'22", A RADIUS OF 1477.00 FEET AND A DISTANCE OF 398.44 FEET TO A POINT OF TANGENT;

SHEET INDEX:

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13 - LANDSCAPE DETAILS

4 - OVERALL SITE DISTANCE & PHASING PLAN

7 - PRELIMINARY GRADING PLAN - NORTH

8 - PRELIMINARY GRADING PLAN - SOUTH

8 - PUBLIC UTILITY & FACILITY PLAN - NORTH

9 - PUBLIC UTILITY & FACILITY PLAN - SOUTH

THENCE S 15°56'34" E, A DISTANCE OF 106.75 FEET

THENCE S 74°03'26" W, A DISTANCE OF 64.38 FEET; THENCE N 83°00'10" W, A DISTANCE OF 91.98 FEET;

THENCE S 67°07'45" W, A DISTANCE OF 83.24 FEET; THENCE S 73°43'11" W, A DISTANCE OF 12.43 FEET;

THENCE N 56°51'17" W, A DISTANCE OF 63.47 FEET; THENCE N 58°01'44" W, A DISTANCE OF 65.11 FEET; THENCE N 76°48'22" W, A DISTANCE OF 65.21 FEET;

THENCE N 86°46'55" W, A DISTANCE OF 65.21 FEET; THENCE S 83°14'32" W, A DISTANCE OF 65.21 FEET; THENCE S 73°15'59" W, A DISTANCE OF 65.21 FEET;

THENCE S 54°28'00" W, A DISTANCE OF 64.73 FEET; THENCE S 56°29'23" W, A DISTANCE OF 49.43 FEET; THENCE S 64°40'00" W, A DISTANCE OF 40.77 FEET;

THENCE S 73°00'46" W, A DISTANCE OF 10.12 FEET; THENCE N 85°11'50" W, A DISTANCE OF 93.93 FEET; THENCE N 81°03'44" W, A DISTANCE OF 64.48 FEET; THENCE N 78°35'46" W, A DISTANCE OF 66.61 FEET;

THENCE S 77°53'05" W, A DISTANCE OF 68.07 FEET; THENCE S 70°23'19" W, A DISTANCE OF 59.86 FEET; THENCE S 71°35'08" W, A DISTANCE OF 50.42 FEET;

THENCE S 78°40'02" W, A DISTANCE OF 116.79 FEET;

THENCE N 19°56'11" W, A DISTANCE OF 340.72 FEET TO A POINT OF CURVE;

THENCE ON THE ARC OF A CURVE TO THE RIGHT HAVING A DELTA OF 32 "35'44", A RADIUS OF 742.50 FEET AND A DISTANCE OF 422.41 FEET TO A POINT ON CURVE, SAID POINT BEING ON THE SOUTHERLY BOUNDARY OF A PARCEL OF LAND DESCRIBED IN DOCUMENT RECORDED UNDER RECEPTION NO. 209091558;

THENCE ON THE SOUTHERLY AND EASTERLY BOUNDARY OF SAID PARCEL OF LAND DESCRIBED IN DOCUMENT RECORDED UNDER RECEPTION NO. 209091558 THE FOLLOWING (4) FOUR COURSES;

1. S 77°20'27" E, A DISTANCE OF 25.00 FEET TO A POINT ON CURVE; 2. ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS S 77 °20'27" E, HAVING A DELTA OF 30°33'35", A RADIUS OF 717.50 FEET AND A DISTANCE OF 382.69 FEET TO A POINT OF REVERSE CURVE;

3. ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 43 "42'49", A RADIUS OF 812.50 FEET AND A DISTANCE OF 619.90 FEET TO A POINT OF TANGENT; THENCE N 00°29'42" W, A DISTANCE OF 46.58 FEET TO THE POINT OF BEGINNING. TOTAL AREA = 47.014 ACRES

TO BE PLATTED AS BRADLEY HEIGHTS FILING 1 AND FILING 2

#### **BASIS OF BEARINGS:**

THE NORTH-SOUTH CENTERLINE OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MONUMENTED AT BOTH ENDS BY A 3 1/4" ALUMINUM CAP STAMPED "RLS 10377", IS ASSUMED TO BEAR S 00 "19'23" E, A DISTANCE OF 5252.20 FEET.

#### **BENCHMARK:**

ELEVATIONS ARE BASED UPON THE COLORADO SPRINGS UTILITIES FIMS MONUMENT F230 (PUBLISHED ELEVATION=5779.16 NAVD88).

	BRADLEY HEIGHTS F1 & F2 - TRACT TABLE									
TRACT	ACREAGE	PUBLIC	PUBLIC	PUBLIC	PEDESTRIAN	LANDCCADING	LANDSCAPING :	SIGNAGE	MAINTENANCE	OWNERSHIP
INACI	(AC)	IMPROVEMENTS	UTILITIES	DRAINAGE	ACCESS	LANDSCAPING	SIGNAGE	IVIAINTENANCE	OWNERSHIP	
Α	4.924	Х	Р	Х	Х	X	Χ	BHMD	BHMD	
В	1.680	Х	Р	Х	Х	X	Χ	BHMD	BHMD	
С	0.420	Х	Р	Х	Х	X	Χ	BHMD	BHMD	
D	0.131	Х	Р	Х	Х	X	Χ	BHMD	BHMD	
Е	1.952	X	Р	Х	Х	X	Χ	BHMD	BHMD	
F	0.062	Х	Р	Х	Х	Х	Χ	BHMD	BHMD	

**HOA = HOME OWNERS ASSOCIATION** 

P = WHERE EASEMENTS DEDICATED

BHMD= BRADLEY HEIGHTS METROPOLITAN DISTRICT

BRADLEY HEIGHTS F1 & F2 - LAND USE TABLE							
LAND USE	AREA	UNITS	NET DENSITY	% OF LAND			
LAND 03L	(ACRES)	ONITS	(DU/ACRE)	% OF LAND			
SINGLE FAMILY RESIDENTIAL	28.99	168	3.57	62%			
ROAD R.O.W.	8.86	N/A	N/A	19%			
TRACTS/OPEN SPACE	9.17		N/A	20%			
TOTAL LAND AREA	47.01						

# **BRADLEY HEIGHTS FILING 1 AND FILING 2** PUD DEVELOPMENT PLAN

LOCATED WITHIN A PORTION OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



## **SITE DATA:**

DRAINAGE BASIN:

EXISTING USE:

OWNER:

CHALLENGER HOMES 8605 EXPLORER DRIVE, SUITE 250 COLORADO SPRINGS, CO 80920 ATTN: Erin Ganaway

HR GREEN DEVELOPMENT, LLC APPLICANT: 1975 RESEARCH PKWY, SUITE 230

COLORADO SPRINGS, CO 80920 ATTN: KEN HUHN

TAX ID NUMBER: 5509-10-00-010, 5509-10-00-011, 5509-10-00-012, 5509-10-00-013, 5509-10-00-014 AND 55000-00-394 AO PUD (PLANNED UNIT DEVELOPMENT: SINGLE FAMILY EXISTING ZONING: RESIDENTIAL; MAXIMUM DWELLING UNITS PER ACRE OF

> 3.5-7.99; AND MAXIMUM BUILDING HEIGHT OF 30 FEET.) JIMMY CAMP CREEK VACANT

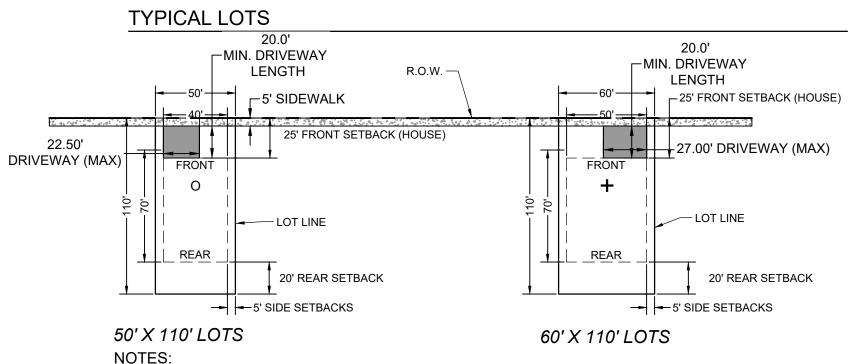
PROPOSED USE: SINGLE FAMILY RESIDENTIAL, 168 LOTS

TOTAL DEVELOPMENT AREA: 47.014 ACRES MASTER PLAN BRADLEY HEIGHTS - BANNING LEWIS RANCH MASTER PLAN (CPC MP 05-137) CONCEPT PLAN: BRADLEY HEIGHTS PUD CONCEPT PLAN (CPC PUP 05-00139A1MJ14)

DEVELOPMENT SCHEDULE: SPRING 2022 TOTAL LOTS: **GROSS DENSITY:** 3.57 DU/AC

#### **PUD DEVELOPMENT STANDARDS:**

 $5,500 \text{ FT}^2 (50' \times 110')$ MINIMUM LOT AREA:  $6,600 \text{ FT}^2 (60' \times 110')$ MINIMUM LOT AREA: AVERAGE LOT AREA: 7,479 FT<sup>2</sup> MAX LOT COVERAGE: 40% MAX BUILDING HEIGHT FRONT YARD SETBACK: REAR YARD SETBACK: SIDE YARD SETBACK: 5' (10' IF ADJACENT TO ROW, 5' IF SEPARATED BY TRACT) ACCESSORY STRUCTURES: SHALL COMPLY WITH R5 ZONING REQUIREMENTS SITE DEVELOPMENT STANDARDS: SHALL COMPLY WITH ZONING CODE SECTION 7.4.102: GENERAL STANDARDS



1. FOR 50' AND 60' WIDE LOTS, NO MORE THAN 45% OF THE REQUIRED FRONT YARD, AS MEASURED FROM THE FRONT LOT LINE TO THE FRONT SETBACK LINE, SHALL BE USED AS DRIVEWAY OR PARKING AREA.

FLOODPLAIN STATEMENT

THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP NO. 08041C0768G, 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).

#### **ADA DESIGN STANDARD NOTES**

THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY THE CITY OF COLORADO SPRINGS DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY OTHER FEDERAL OR STATE ACCESSIBILITY LAWS OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS. SOLE RESPONSIBILITY FOR COMPLIANCE WITH FEDERAL AND STATE ACCESSIBILITY LAWS LIES WITH THE PROPERTY OWNER.

#### **AVIGATION EASEMENT**

AN AVIGATION EASEMENT EFFECTING THE SUBJECT PROPERTY AND DEVELOPMENT IS THERIN ESTABLISHED BY THE BRADLEY HEIGHTS EAST SUBDIVISION PLAT. THIS EASEMENT IS SUBJECT TO T HE TERMS AND CONDITIONS AS SPECIFIED IN THE INSTRUMENT RECORDED UNDER RECEPTION NO. 217069667 OF THE RECORDS OF EL PASO COUNTY, COLORADO

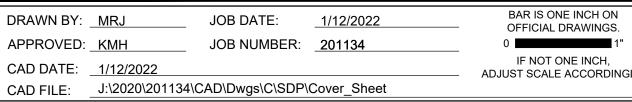
#### **GENERAL NOTES:**

- 1. INTERIM WATER AND WASTEWATER SERVICE MAY BE OBTAINED THROUGH THE COLORADO CENTRE METROPOLITAN DISTRICT (CCMD). THE APPLICANT ACKNOWLEDGES AND AGREES THAT CCMD SHALL PROVIDE INTERIM SERVICE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE INTERGOVERNMENTAL AGREEMENT FOR WATER DISTRIBUTION AND WASTEWATER COLLECTION, TREATMENT AND DISPOSAL (IGA) DATED AUGUST 11, 2009, BETWEEN CCMD AND THE CITY OF COLORADO SPRINGS ON THE BEHALF OF COLORADO SPRINGS UTILITIES, AS SUCH IGA IS AMENDED OR RESTATED FROM TIME TO TIME
- 2. AS A CONDITION OF APPROVAL OF ANY DEVELOPMENT PLAN AND PRIOR TO THE PROVISION OF UTILITY SERVICE FOR THE SUBJECT PROPERTY, A FACILITIES PARTICIPATION, UTILIZATION AND SERVICE AGREEMENT (SERVICE AGREEMENT) BETWEEN COLORADO SPRINGS UTILITIES AND CHALLENGER HOLMES OR THE MASTER DEVELOPMENT ENTITY SHALL BE EXECUTED. THE APPLICANT ACKNOWLEDGES AND AGREES TO THE UTILITY-EXTENSION REQUIREMENTS, OBLIGATIONS. AND OTHER TERMS OF THE SERVICE AGREEMENT. INCLUDING THE OBLIGATIONS REGARDING THE INTERIM AND PERMANENT UTILITY EXTENSIONS, FUTURE CONVERSION TO CSU AND THE CONNECTION TO BOTH THE CCMD OR CSU WATER AND WASTEWATER SYSTEMS THAT ARE DESCRIBED IN THE "INDIVIDUAL PLAN" WHICH IS AND EXHIBIT TO THE SERVICE AGREEMENT.
- PRIOR TO THE RECEIPT OF INTERIM SERVICE, THE APPLICANT SHALL PROVIDE THE FOLLOWING NOTICE TO ALL INTERIM CUSTOMERS: "ANY CUSTOMER RECEIVING COLORADO CENTRE METROPOLITAN DISTRICT (CCMD) INTERIM WATER OR WASTEWATER SERVICE IN THE IGA, SHALL BE A CCMD INTERIM CUSTOMER SUBJECT TO CCMD'S STANDARD RULES AND REGULATIONS, INCLUDING ANY RELEVANT CCMD POLICIES ADOPTED BY RESOLUTION. SUCH INTERIM CUSTOMERS SHALL BE SERVED BY, BILLED DIRECTLY BY, AND ARE SOLELY RESPONSIBLE FOR ALL PAYMENTS TO CCMD. CCMD SHALL CHARGE THE STANDARD RATES, CHARGES, FEES. AND PENALTIES THAT ARE APPLICABLE TO ALL CCMD CUSTOMERS AS MAY BE ADJUSTED BY CCMD'S BOARD OF DIRECTORS.
- 4. A HOME OWNERS ASSOCIATION IS NOT PROPOSED FOR THIS DEVELOPMENT
- 5. LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE BRADLEY HEIGHTS METROPOLITAN DISTRICT OR CURRENT TRACT OWNER.
- 6. ALL STREET TREES AND STREETSCAPE IMPROVEMENTS LOCATED IN THE ROW WILL BE MAINTAINED BY BRADLEY HEIGHTS METROPOLITAN DISTRICT.
- 7. ALL "STOP SIGNS" WILL BE INSTALLED BY THE DEVELOPER AT THE LOCATION SHOWN ON THE DEVELOPMENT PLAN TO MEET MUTCD STANDARDS. CONTACT TRAFFIC ENGINEERING, SIGNS & MARKINGS AT 719-685-6720 FOR ASSISTANCE.
- 8. SIGNAGE IS NOT APPROVED PER THIS PLAN. A SEPARATE SIGN PERMIT IS REQUIRED. CONTACT THE DEVELOPMENT REVIEW ENTERPRISE AT 719-385-5982 TO BEGIN A SIGN PERMIT APPLICATION.
- 9. PER CITY CODE SECTION 7.4.102.D, ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES OR ROADWAYS. ALL EXTERIOR LIGHTING SHALL BE ARRANGED TO MITIGATE LIGHT DIRECTED AWAY FROM ADJACENT PROPERTIES AND ANY PUBLIC RIGHT-OF-WAY. AN AMENDMENT TO THIS PLAN MAY BE REQUIRED IF THE LIGHTING TYPE IS CHANGED.
- 10. NO DIRECT VEHICULAR ACCESS SHALL BE ALLOWED ONTO BRADLEY LANDING BOULEVARD ON THE WEST, BRADLEY ROAD TO THE NORTH OR BLISS ROAD TO THE EAST FROM ANY PARCEL WITHIN THIS DEVELOPMENT OTHER THAN BY DEDICATED PUBLIC ROAD ACCESS POINTS.
- 11. PARKING IS ALLOWED ON BOTH SIDES OF THE STREET UNLESS SPECIFICALLY NOTED WITH NO PARKING SIGNAGE. 12. AIRPORT ACKNOWLEDGEMENT: UPON ACCEPTING RESIDENCY WITHIN BRADLEY HEIGHTS, ALL
- ADULT RESIDENTS AND OCCUPANTS SHALL BE REQUIRED TO SIGN A NOTICE IN WHICH THE TENANT ACKNOWLEDGES THAT BRADLEY HEIGHTS LIES WITHIN AN AIRPORT OVERLAY ZONE AND IS LOCATED LESS THAN 2 MILES FROM COLORADO SPRINGS MUNICIPAL AIRPORT AND MAY, AT TIMES (24 HOURS PER DAY), EXPERIENCE NOISE AND OTHER ACTIVITIES AND OPERATIONS ASSOCIATED WITH AIRCRAFT AND THE AIRPORT. 13. THE DEVELOPMENT AND ITS OCCUPANTS MAY BE IMPACTED BY AIR ILLUMINATION OR
- APPROACH LIGHTING SYSTEMS THAT USE MEDIUM AND HIGH-INTENSITY LIGHTS TO GUIDE AIRCRAFT TO THE RUNWAY CENTERLINE USED FOR NAVIGATION OR FLIGHT IN AIR1. 14. FAA FORM 7460-1: BASED ON ELEVATION DATA AND DISTANCE TO RUNWAY, THE APPLICANT
- WILL NEED TO FILE FEDERAL AVIATION ADMINISTRATION (FAA) FORM 7460-1 "NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION" FOR ANY NEW VERTICAL DEVELOPMENT AT THIS SITE, INCLUDING TEMPORARY CONSTRUCTION EQUIPMENT, AND PROVIDE FAA DOCUMENTATION TO THE AIRPORT BEFORE THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES; FAA'S WEBSITE: (HTTPS://OEAAA.FAA.GOV/OEAAA/EXTERNAL/PORTAL.JSP). 15. THE IMPROVEMENTS SHOWN ON BRADLEY ROAD, BRADLEY LANDING BOULEVARD AND BLISS
- ROAD ARE INTENDED TO BE CONSTRUCTED BY THE BRADLEY HEIGHTS METROPOLITAN DISTRICT. IF THE DISTRICTS SCHEDULE FOR THESE IMPROVEMENTS DOES NOT ALIGN WITH THE DEVELOPMENT SCHEDULE FOR FILINGS 1 AND 2, THESE IMPROVEMENTS SHALL BE COMPLETED BY CHALLENGER HOMES WITH THE COSTS REIMBURSED BY THE DISTRICT.
- 16. THE PARCELS WITHIN THIS DEVELOPMENT ARE SUBJECT TO THE FEES, RESTRICTIONS, AND COVENANTS OF THE BRADLEY HEIGHTS METROPOLITAN DISTRICT, WHICH IS CREATED BY ORDINANCE NO. \_\_\_\_\_ AND RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER'S OFFICE UNDER RECEPTION NO. \_\_\_\_\_
- 17. PRIOR TO CONSTRUCTION PLANS APPROVAL, THE DEVELOPER IS REQUIRED TO REMIT THE AMOUNT OF \$250,000 FOR THE FUTURE ANTICIPATED TRAFFIC SIGNAL AT THE INTERSECTION OF BRADLEY ROAD WITH BLISS ROAD. THIS REQUIREMENT SHALL BE WAIVED IF THE BRADLEY HEIGHTS METROPOLITAN DISTRICT PROVIDES A SEPARATE ASSURANCE OR IF THE SIGNALS ARE WARRANTED AND CONSTRUCTED SEPARATELY BY THE DISTRICT.
- 18. PRIOR TO CONSTRUCTION PLANS APPROVAL, THE DEVELOPER IS REQUIRED TO REMIT THE AMOUNT OF \$300,000 FOR THE FUTURE ANTICIPATED TRAFFIC SIGNAL AT THE INTERSECTION OF BRADLEY ROAD WITH BRADLEY LANDING BLVD/FOREIGN TRADE ZONE BLVD. THIS REQUIREMENT SHALL BE WAIVED IF THE BRADLEY HEIGHTS METROPOLITAN DISTRICT PROVIDES A SEPARATE ASSURANCE OR IF THE SIGNALS ARE WARRANTED AND CONSTRUCTED SEPARATELY BY THE DISTRICT.
- 19. TYPICAL HOMES WILL HAVE TWO-CAR GARAGES WITH DRIVEWAY WIDTHS AND LENGTHS SUFFICIENT FOR THE PARKING OF TWO VEHICLES.

COVER SHEET

LAND USE REVIEW FILE NO: CPC PUD 21-00206





	ı	NO.	DATE	BY	REVISION DESCRIPTION
	ı				
	ı				
GLY.	ı				



HR GREEN - COLORADO SPRINGS 7222 COMMERCE CENTER DR. SUITE 220 COLORADO SPRINGS CO 80919 PHONE: 719.622.6222 HRGreen FAX: 844.273.1057

BRADLEY HEIGHTS F1 & F2 CHALLENGER HOMES COLORADO SPRINGS, COLORADO



PUD DEVELOPMENT PLAN

SHEET

### **LEGEND**

	EXISTING		PROPOSED
MATCH LINE			
PHASE LINE		_	
SECTION LINE		_	
PROPERTY BOUNDARY	/	_	
PROPERTY LINE			
EASEMENT LINE			
RIGHT OF WAY			
CENTERLINE			
CHAIN LINK FENCE			<del></del>
<b>WOODEN FENCE</b>	—— F —— F —— F	— E ———	- В ———————————————————————————————————
ROD IRON FENCE	<del></del>	·	<del></del>
GUARDRAIL			<del></del> · <del></del>
CABLE TV	TV		TV
U.G. ELECTRIC		- UE	—— —— UE—
OVERHEAD ELECTRIC	OE		OE
FIBER OPTIC		-FO	— — FO—
GAS MAIN			
SANITARY SEWER		- SS	<b>←</b>
STORM DRAIN			
TELEPHONE	UT		UT
WATER MAIN		W——	W
SWALE	•	- · · ·	<u> </u>
TRAIL			
CURB & GUTTER	======	=== =	
DRAINAGE BASIN		_	
INDEX CONTOUR			
INTER. CONTOUR			
100-YR FLOODPLAIN	— — — 100YR— — —		
FLOODWAY		FDWY	

**EXISTING** 

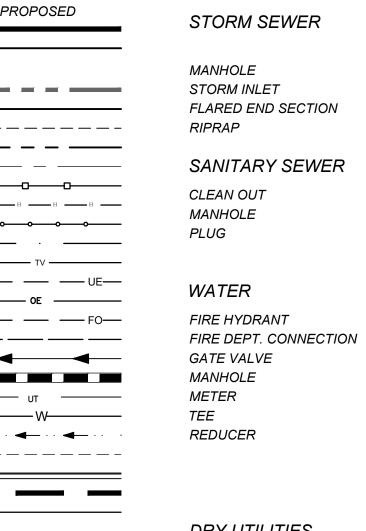
BASIN TAG

DRAINAGE BASIN

DRAINAGE

**EDGE OF WETLANDS** 

**DESIGN POINT** 



DRY UTILITIES ELECTRIC METER ELECTRIC PEDESTAL ELECTRICAL CABINET ELECTRIC VAULT **2**VI FIBER OPTIC PULL BOX PROPOSED FIBER OPTIC MANHOLE FIBER OPTIC PEDESTAL FIBER OPTIC SIGN FIBER OPTIC VAULT GAS METER (AREA) GAS SIGN GAS VAULT TELEPHONE CABINET TELEPHONE MANHOLE TELEPHONE SIGNAL/MAST TELEPHONE SIGN TELEPHONE PEDESTAL TRANSFORMER LIGHT POLE

FIBER OPTIC VAULT

**EXISTING** 

S

FVL

PROPOSED

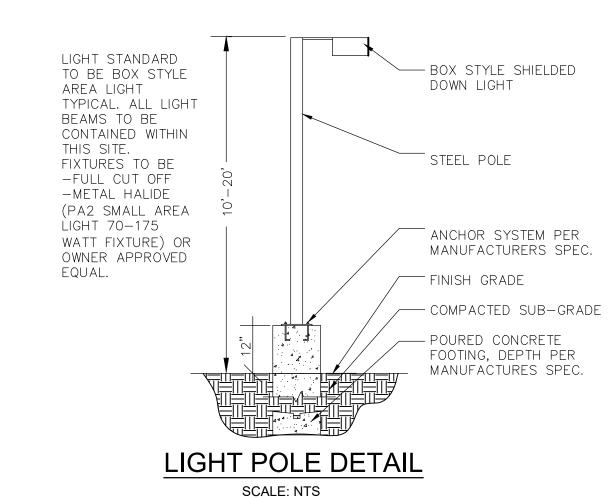
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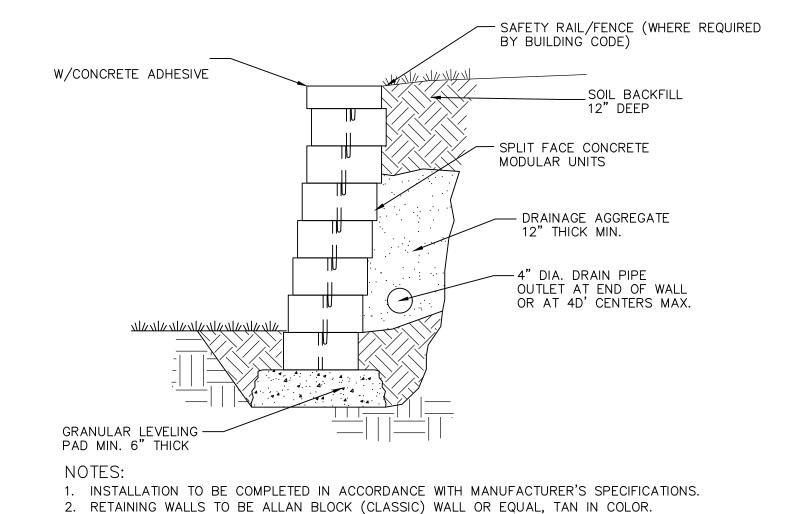
MISCELLANEOUS

ACCESSIBLE PARKING

SIGN

BOLLLARD





RETAINING WALL DETAIL SCALE: NTS

LAND USE REVIEW FILE NO: CPC PUD 21-00206

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	NO.	NO. DATE	NO. DATE BY



HR GREEN - COLORADO SPRINGS
7222 COMMERCE CENTER DR. SUITE 220
COLORADO SPRINGS CO 80919
PHONE: 719.622.6222
FAX: 844.273.1057

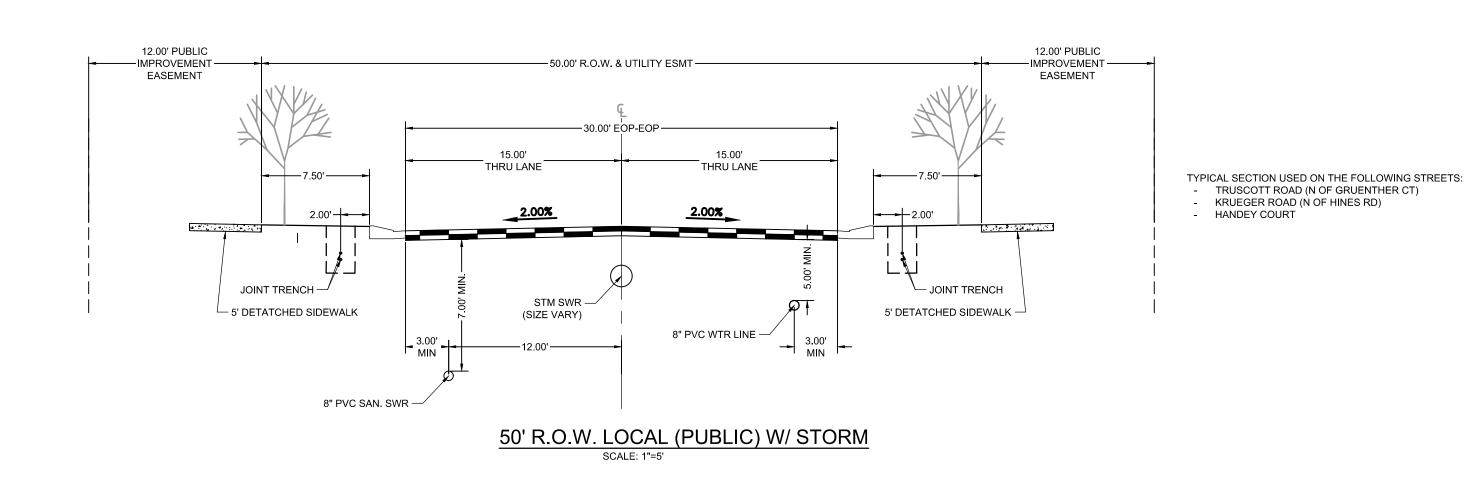


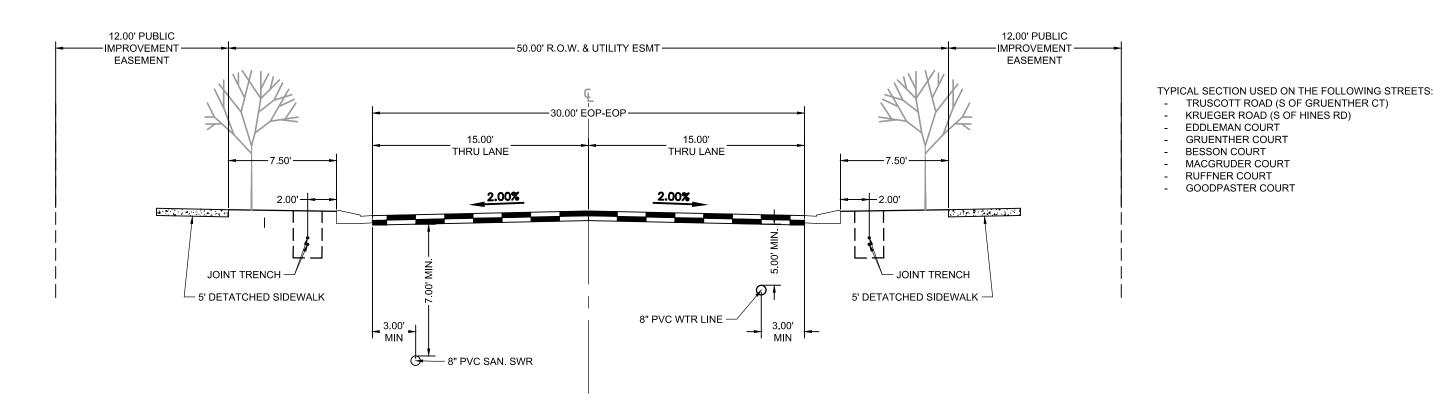


PUD DEVELOPMENT PLAN LEGEND & DETAILS

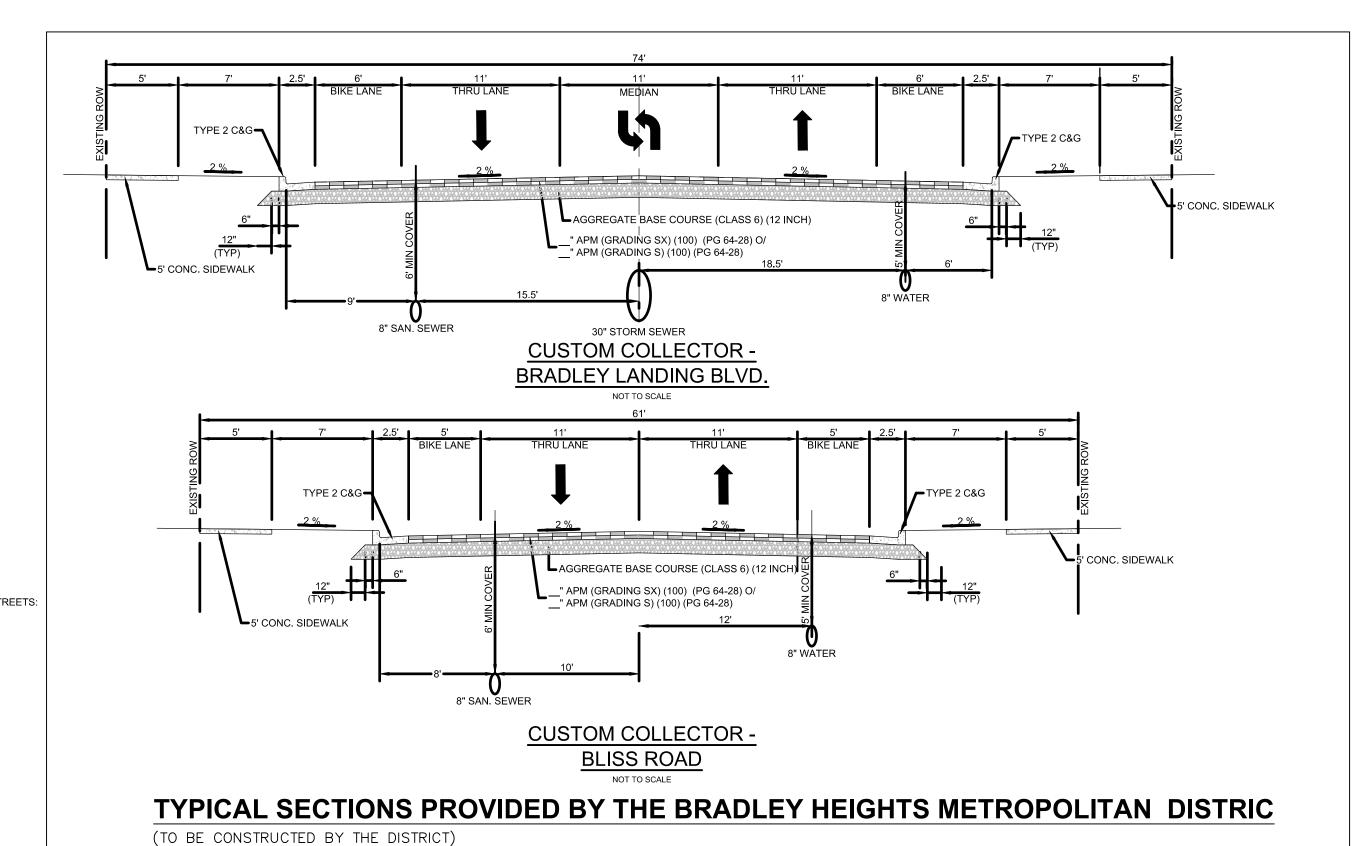
LG

SUMMERALL RD - 67' R.O.W. LOCAL (PUBLIC)





50' R.O.W. LOCAL (PUBLIC) W/OUT STORM



LAND USE REVIEW FILE NO: CPC PUD 21-00206

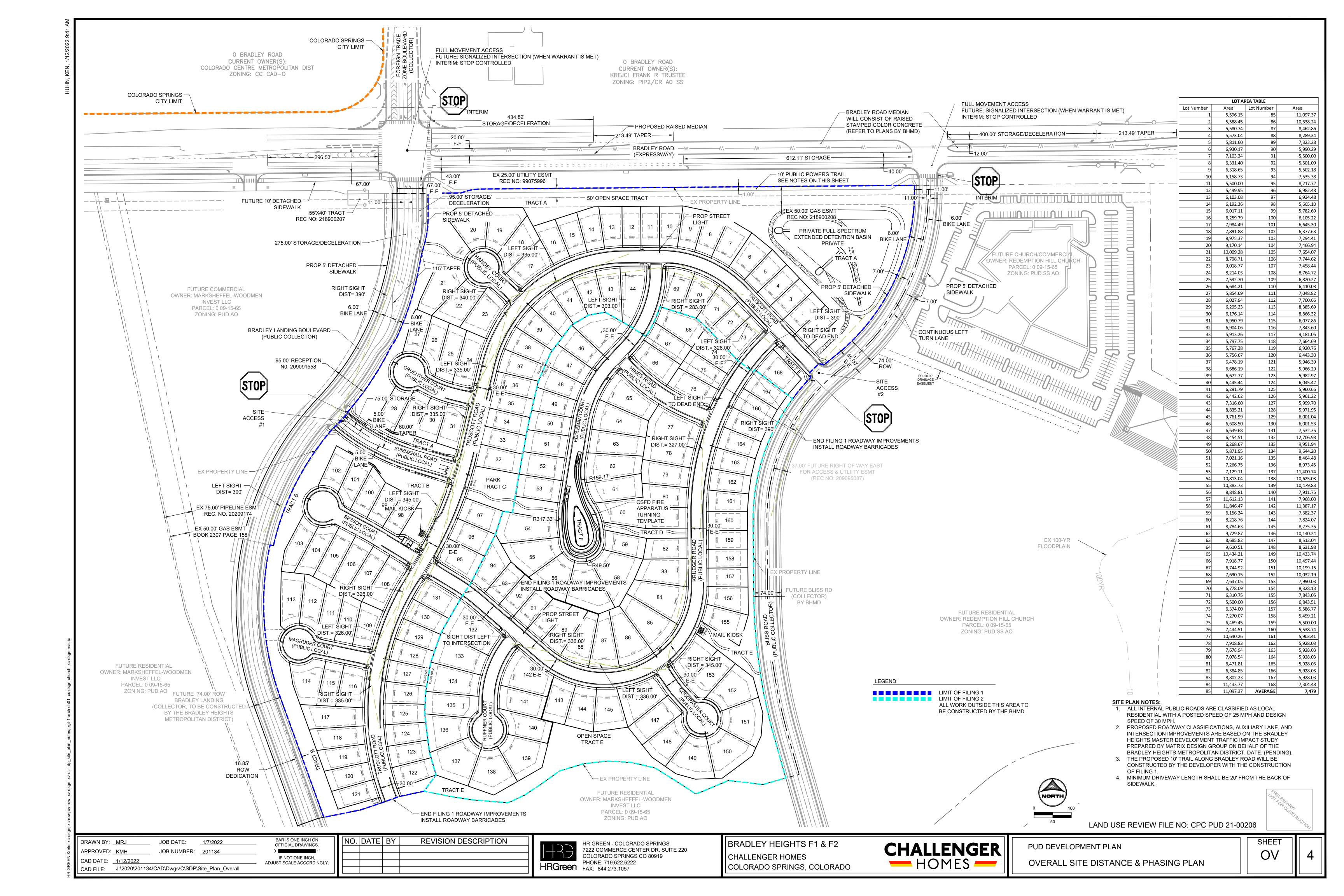
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0 1" JOB DATE: DRAWN BY: MRJ 4/2/2/0022 APPROVED: <u>KMH</u> JOB NUMBER: <u>201134</u> IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY. CAD DATE: 4/5/2/20222 CAD FILE: \_\_J:\2020\201134\CAD\D\\\@\$\$\$\$\$\$\$PR\$6@\\_E\$\\_e&\HEET

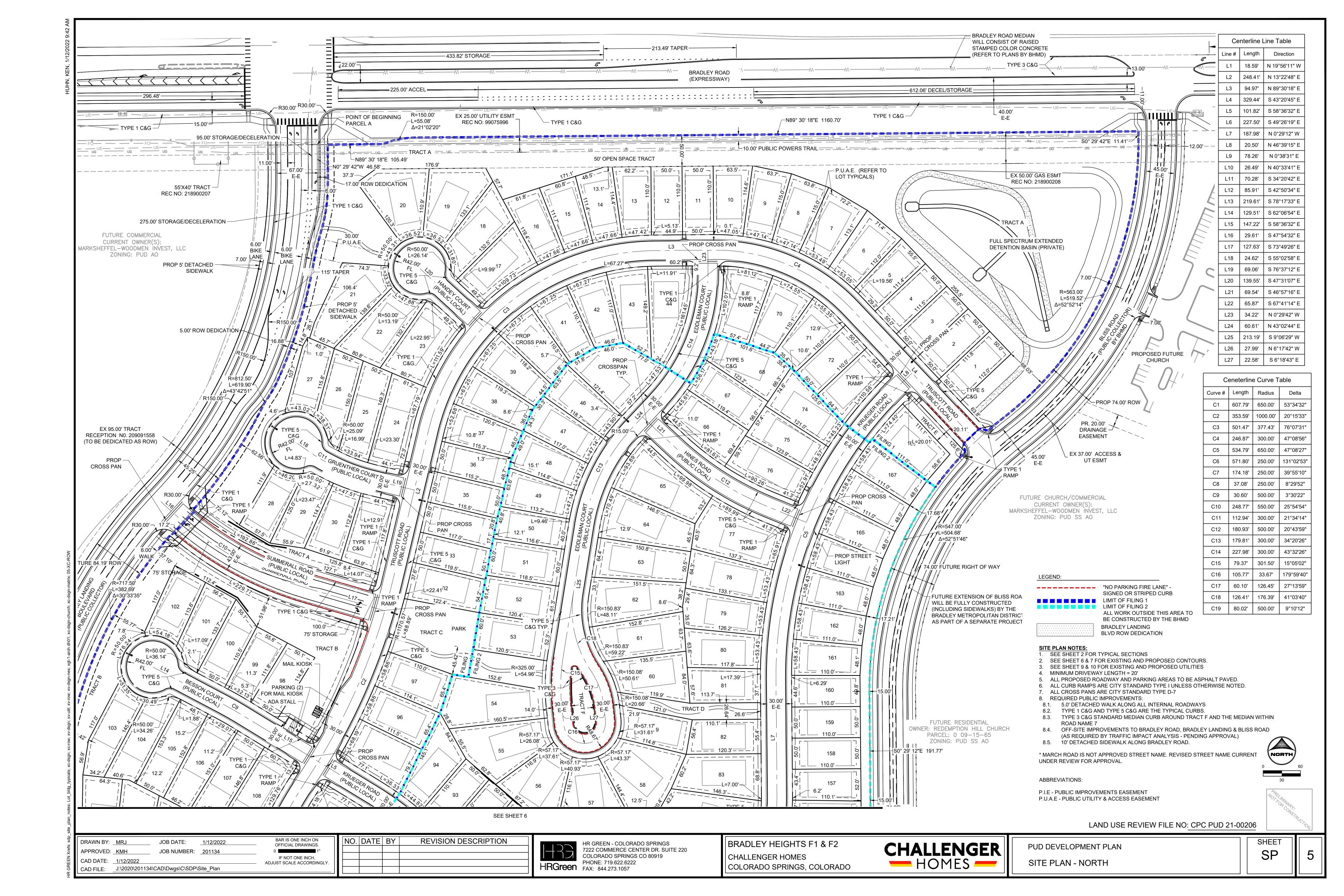
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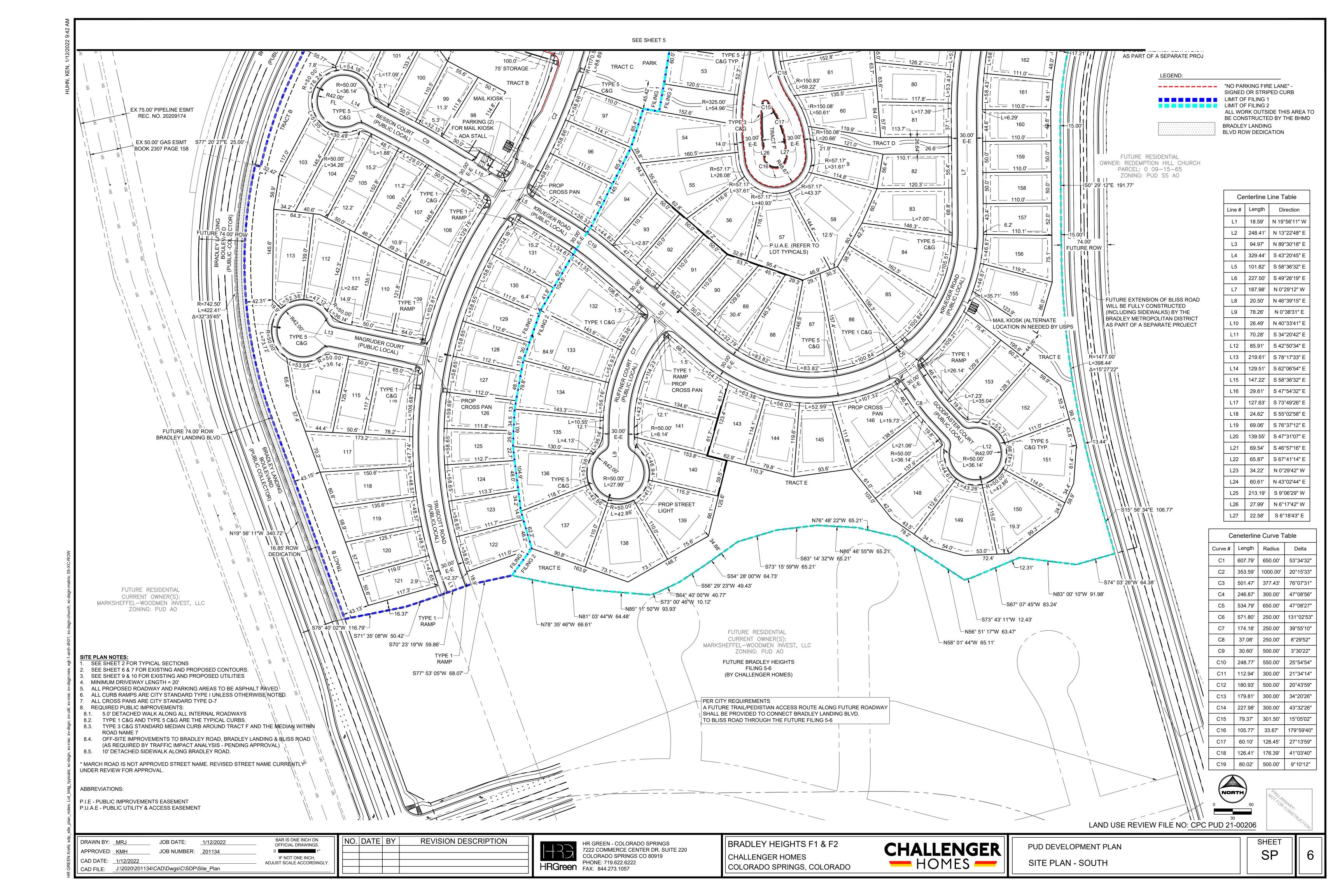


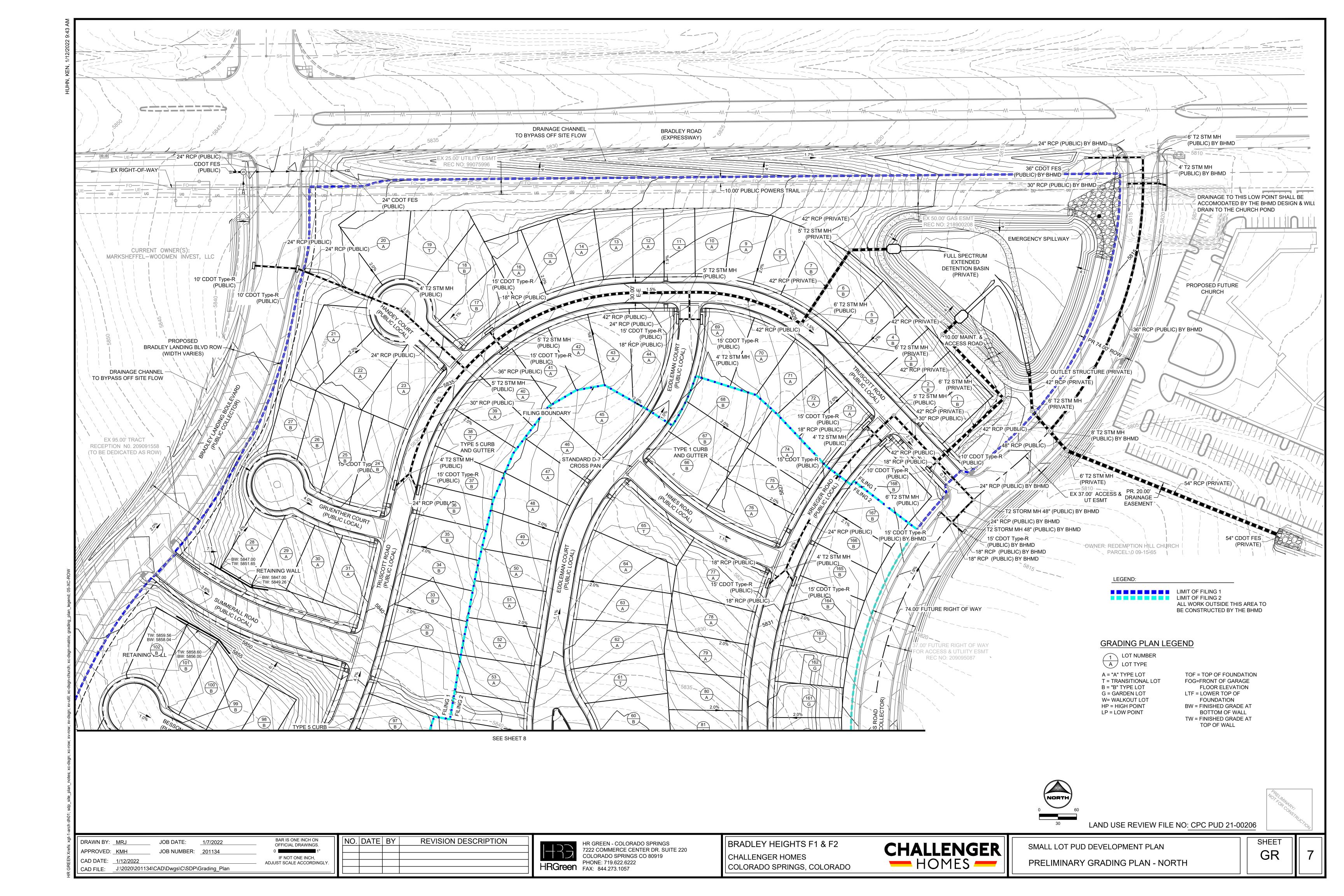


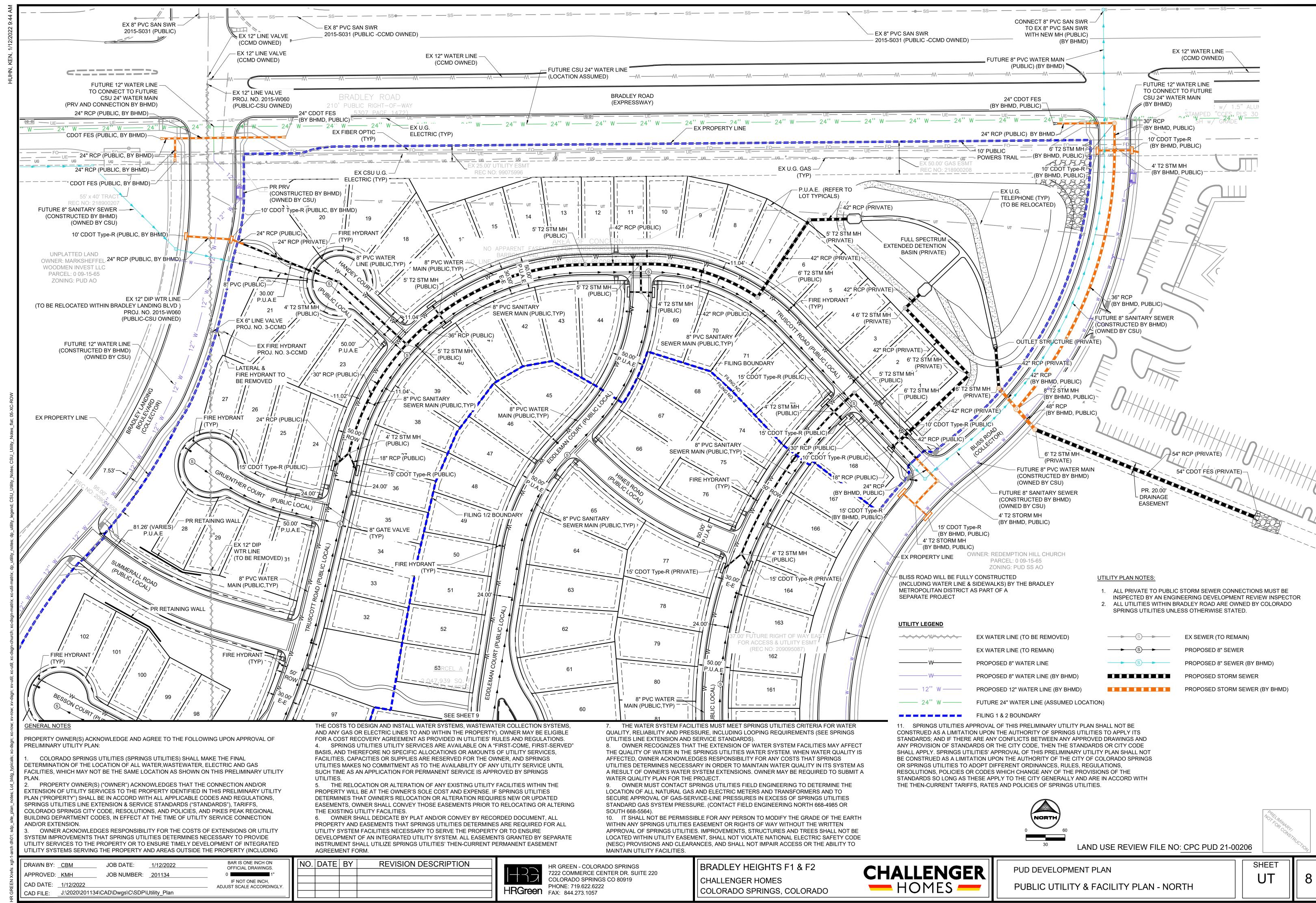




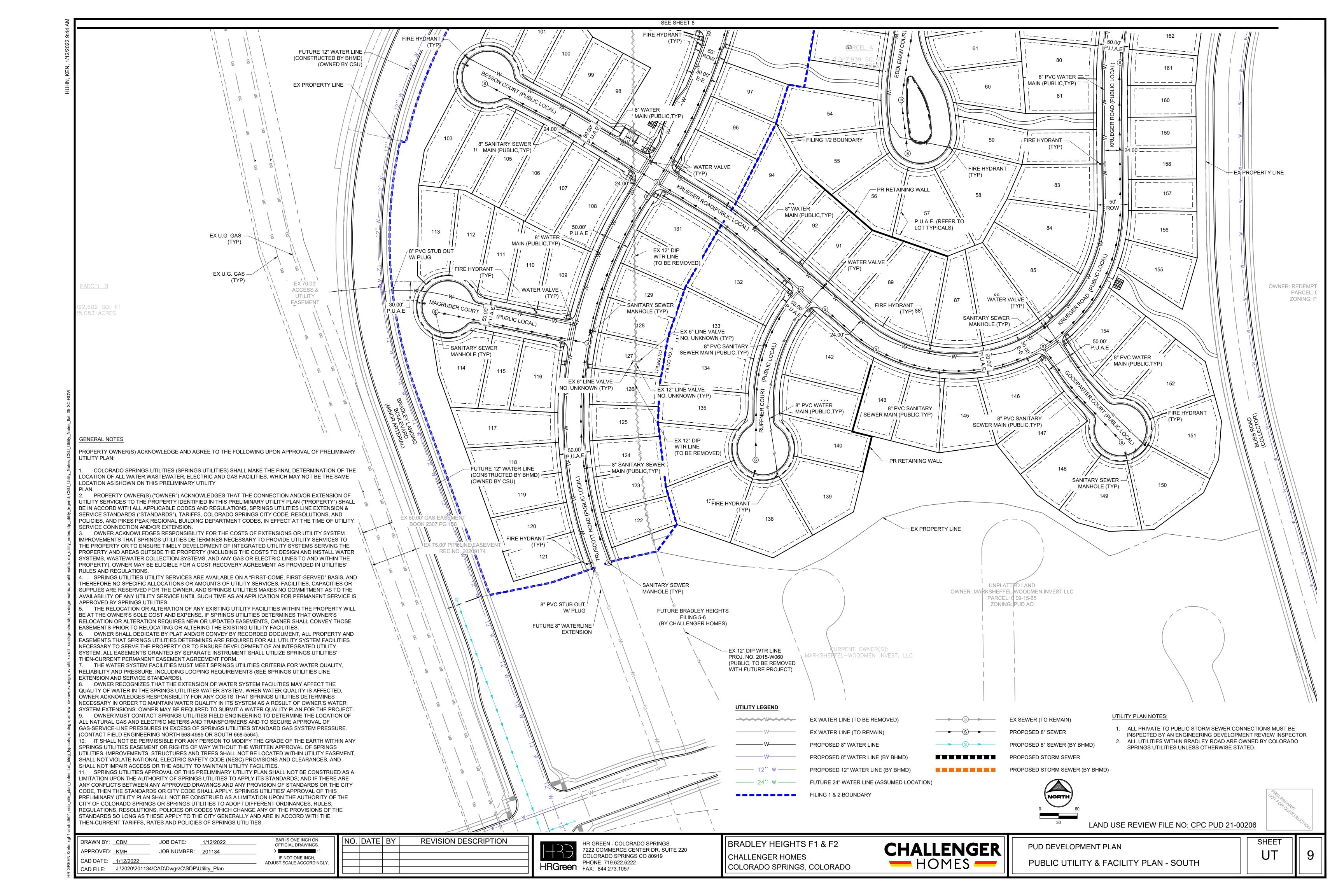


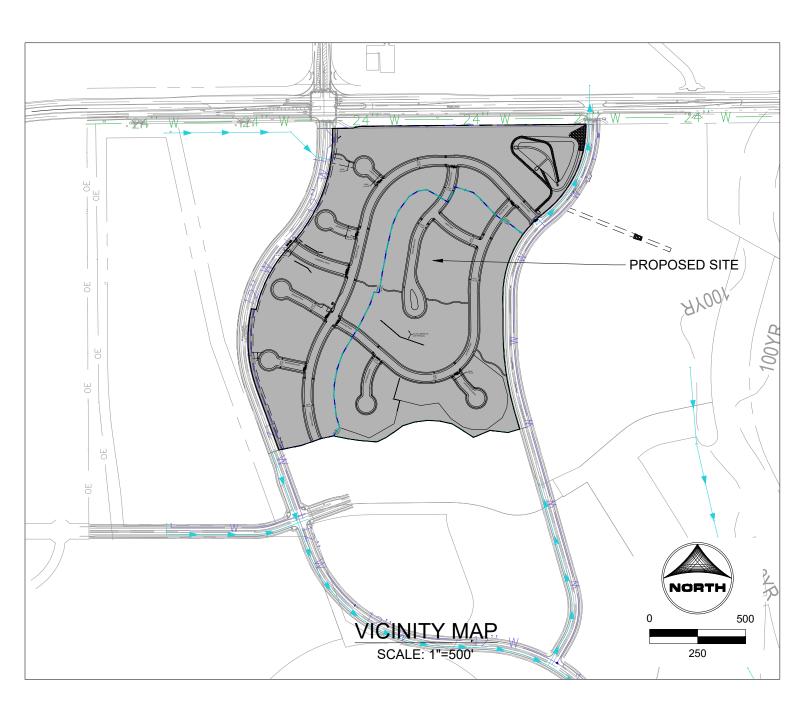






8 |





#### GENERAL LANDSCAPE NOTES

- 1. BASE MAP INFORMATION IS ACCURATE AS OF THE DATE PRINTED ON THIS PACKAGE.
- 2. THE LANDSCAPE PLANS CONTAINED HEREIN ILLUSTRATE APPROXIMATE LOCATIONS OF ALL SITE CONDITIONS. REFER TO SURVEY, ARCHITECTURAL. CIVIL ENGINEERING, STRUCTURAL, ELECTRICAL, IRRIGATION AND ALL OTHER DRAWINGS, IF AVAILABLE, FOR ADDITIONAL DETAILED INFORMATION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING AWARE OF AND FIELD VERIFYING ALL RELATED EXISTING AND PROPOSED CONDITIONS UTILITIES SO THAT ADJUSTMENTS CAN BE PLANNED PRIOR TO INSTALLATION. IF FIELD ADJUSTMENTS ARE NECESSARY DUE TO EXISTING UTILITY LOCATIONS THEY MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY AND ALL
- THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS. THE CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS APPARENT THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE FOR CLARIFICATION. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL LIABILITIES, INCLUDING NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- 5. THE CONTRACTOR SHALL APPLY FOR AND PROCURE ALL REQUIRED PERMITS PRIOR TO COMMENCING WORK
- THE CONTRACTOR SHALL COMPLY WITH ALL CODES APPLICABLE TO THIS WORK.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH SUBCONTRACTORS AND OTHER CONTRACTORS OF RELATED TRADES, AS REQUIRED, TO ACCOMPLISH THE PLANTING AND RELATED OPERATIONS.
- 8. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL PLANT MATERIAL WITH THE INSTALLATION OF OTHER IMPROVEMENTS SUCH AS
- 9. THE CONTRACTOR IS RESPONSIBLE TO RESTORE ALL AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED BY OPERATIONS OF OR RELATED TO THE CONTRACTOR'S WORK.
- 10. ALL SURFACE DRAINAGE SHALL BE DIVERTED AWAY FROM STRUCTURES AND NOTED SITE FEATURES IN ALL AREAS AT A MINIMUM OF 2% SLOPE AS SHOWN ON THE CIVIL ENGINEERING PLANS. ALL AREAS SHALL POSITIVELY DRAIN AND ALL ISLANDS SHALL BE CROWNED 1" IN HEIGHT PER 1' IN ISLAND
- 11. THE CONTRACTOR SHALL STAKE ALL IMPROVEMENTS AS NOTED ON THE FOLLOWING PLANS, AS WELL AS, TREE LOCATIONS AND THE PERIMETER OF SHRUB/PERENNIAL BEDS PRIOR TO INSTALLATION AND CONTACT THE OWNER'S REPRESENTATIVE FOR APPROVAL. FINAL LOCATION AND STAKING OF ALL IMPROVEMENTS SHALL BE ACCEPTED BY THE OWNER'S REPRESENTATIVE IN ADVANCE OF INSTALLATION.
- 12. IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND PLANS, THE CONTRACTOR IS REQUIRED TO CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO INSTALLATION.
- 13. WHERE PROVIDED, AREA TAKEOFFS AND PLANT QUANTITY ESTIMATES IN THE PLANT LIST ARE FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN QUANTITY TAKE-OFFS FOR ALL PLANT MATERIALS AND SIZES SHOWN ON PLANS. IN CASE OF ANY DISCREPANCIES, PLANS TAKE PRECEDENCE OVER CALL-OUTS AND/OR THE PLANT LIST(S).
- 14. ALL PLANTS SHALL BE NURSERY GROWN PLANTS MEETING AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA) STANDARDS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-LATEST EDITION). PLANTS ARE TO BE TYPICAL IN SHAPE AND SIZE FOR SPECIES. PLANTS PLANTED IN ROWS OR GROUPS SHALL BE MATCHED IN FORM. PLANT MATERIAL OF THE SAME SPECIES SHALL BE OBTAINED FROM THE SAME SOURCE. PLANTS SHALL NOT BE ROOT-BOUND OR LOOSE IN THEIR CONTAINERS. HANDLE ALL PLANTS WITH CARE IN TRANSPORTING, PLANTING AND MAINTENANCE UNTIL INSPECTION AND FINAL ACCEPTANCE. FIELD COLLECTED, PARK GRADE, OR BARE ROOT MATERIAL SHALL NOT BE USED UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE.
- 15. ALL PLANTING BED EDGES TO BE SHOVEL CUT.
- 16. CONTRACTOR SHALL USE CAUTION WHEN DIGGING TREE PITS IN THE VICINITY OF UNDERGROUND UTILITY LINES AND MAY NEED TO HAND DIG THE PITS IN MANY OF THESE INSTANCES.
- 17. ALL AREAS DESIGNED TO RECEIVE SOLID SOD SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO GRASSING OPERATIONS. FINISH GRADE AT TURF AREAS SHALL BE 3/4"-1" BELOW TOP OF ADJACENT PAVEMENT OR CURBS.
- 18. CONTRACTOR SHALL FIELD ADJUST PLANT LOCATIONS TO ACCOMMODATE ALL LIGHTING AND ENSURE PLANTS WILL NOT INTERFERE WITH LIGHTING.
- 19. FERTILIZING, AS SPECIFIED, STAKING, WATERING AND TWO (2) YEAR PLANT WARRANTY FOR INSTALLED PLANT MATERIAL, SHALL BE CONSIDERED INCIDENTAL TO THE PLANT ITEMS.
- 20. MUSHROOM COMPOST SHALL BE FINELY SCREENED, HOMOGENOUS, DECOMPOSED ORGANIC MATERIAL SUITABLE FOR HORTICULTURAL USE AS AVAILABLE FROM MIDWEST TRADING HORTICULTURAL SUPPLIES, INC. ST. CHARLES, IL 60174 (630) 365-1990 OR APPROVED EQUAL. MIX THOROUGHLY IN PLANT BED BEFORE INSTALLING PLANTS.
- 21. WARRANTY: TWO (2) YEAR REPLACEMENT WARRANTY FOR ALL PLANT MATERIALS SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT. WARRANTY SHALL COVER PLANTS WHICH HAVE DIED OR PARTIALLY DIED (THEREBY RUINING THEIR NATURAL SHAPE), BUT SHALL NOT INCLUDE DAMAGE BY VANDALISM, BROWSING, HAIL, ABNORMAL FREEZES, DROUGHT OR NEGLIGENCE BY THE OWNER. THE WARRANTY IS INTENDED TO COVER CONTRACTOR NEGLIGENCE, INFESTATIONS, DISEASE AND DAMAGE OR SHOCK TO PLANTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND WATERING THE PLANT MATERIAL AS NECESSARY, TO ENSURE GROWTH AND ESTABLISHMENT DURING THE 2-YEAR WARRANTY PERIOD. ANY PLANTS THAT ARE NOT IN A LIVE, HEALTHY, GROWING CONDITION AT THE END OF THE 1-YEAR WARRANTY PERIOD SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. PLANTS REPLACED UNDER WARRANTY WILL BE WARRANTED FOR TWO (2) YEAR FOLLOWING REPLACEMENT.
- 22. LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE BRADLEY HEIGHTS METROPOLITAN DISTRICT.
- 23. ALL STREET TREES AND STREETSCAPE IMPROVEMENTS LOCATED IN THE ROW WILL BE MAINTAINED BY THE BRADLEY HEIGHTS METROPOLITAN
- 24. ALL TREES, SHRUBS, PERENNIALS AND GRASSES ARE TO BE DRIP IRRIGATED. TURF SOD SHALL BE IRRIGATED BY POP UP OR ROTARY SYSTEMS. NATIVE SEEDING WILL BE DETERMINED ON THE FINAL LANDSCAPE PLAN.
- 25. A FINAL LANDSCAPE AND IRRIGATION PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENT WITH BUILDING PERMIT SUBMITTAL AND APPROVED PRIOR TO ISSUANCE OF BUILDING PERMIT.

## SCHEMATIC LANDSCAPE DIAGRAM

SCALE - N.T.S.

FOOTHILLS & PLAINS

TO BE SUBMITTED IN CONFORMANCE WITH POLICY 311

CLIMATE ZONE (FROM FIGURE 4 OF LANDSCAPE POLICY MANUAL) - CIRCLE ONE:

PLANT COMMUNITIES **HYDROZONES** - TO BE LABELED BY NUMBER(S) ON DIAGRAM IN FLP

> 2 - PION-JUNIPER WOODLANDS 3 - PRAIRIE

4 - LOWER ELEVATION RIPARIAN 5 - FOOTHILL SHRUBLANDS 6 - PONDEROSA PINE FOREST 7 - UPPER ELEVATION RIPARIAN

8 - DOUGLAS-FIR FOREST

1 - SEMIARID SHRUBLANDS

- TO BE LABELED BY NUMBER(S) ON DIAGRAM IN FLP V - V - VERY LOW (0 TO 7 INCHES PER YEAR)

**PLAINS** 

L - LOW (7 TO 15 INCHES PER YEAR) M - MODERATE (15 TO 25 INCHES PER YEAR)

H - HIGH (MORE THAN 25 INCHES PER YEAR)

#### GROUNDCOVER LEGEND/QUANTITIES

SYMBOL	DESCRIPTION	QUANTITY	UNITS
* * * * * * * * * * * * * * * * * * *	SOD TURF	74,984	SQUARE FEET
	SHRUB BED	5,429	SQUARE FEET
	NATIVE SEEDING	328,488	SQUARE FEET
+ + + + + + + + + + + + + + + + + + +	DETENTION SEEDING	61,449	SQUARE FEET

#### **SEEDING SPECIFICATIONS**

EL PASO COUNTY ALL PURPOSE LOW GROW MIX NATIVE SEEDING 25% BUFFALOGRASS GRAMA, BLUE 20% 29% GRAMA, SIDEOATS

DROPSEED, SAND

SEEDING RATE: 42 LBS PLS/ACRE

20%

1%

EL PASO COUNTY CONSERVATION DISTRICT ALL PURPOSE DETENTION SEEDING

WHEATGRASS, WESTERN

BLUESTEM, BIG 20%

10% GRAMA, BLUE

**GREEN NEEDLEGRASS** 10% WHEATGRASS, WESTERN

10% GRAMA, SIDEOATS

SWITCHGRASS 10% PRAIRIE SANDREED

YELLOW INDIANGRASS

SEEDING RATE: 19.3 LBS PLS/ACRE

#### PLANT LIST

	DECIDUOUS TREES	KEY	HEIGHT	WIDTH	SIZE	COND
7	ACER MIYABE   STATE STREET MAPLE	AG	30'	30'	2"	B&B
	CELTIS OCCIDENTALIS   HACKBERRY	CO	45'	45'	2"	B&B
\dagger \sqrt{2000}	GLEDITSIA TRIACANTHOS X INERMIS 'SKYLINE'   SKYLINE HONEY LOCUST	GT	40'	30'	2"	B&B
,	TILIA AMERICANA   REDMOND AMERICAN LINDEN	TA	50'	40'	2"	B&B
	ULMUS X 'FRONTIER'   FRONTIER ELM	UF	40'	30'	2"	B&B
www.	EVERGREEN TREES	KEY	HEIGHT	WIDTH	SIZE	COND
Z. Z.	PINUS FLEXILIS 'VANDERWOLFS PYRAMID'   VANDERWOLFS LIMBER PINE	PF	25'	15'	6'	B&B
Zy R	PINUS NIGRA   AUSTRIAN PINE	PN	50'	25'	8'	B&B
1/N.d. 4	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'	1-1/2"	B&B
$\langle \lambda \rangle$	PRUNUS MAACKII 'CANADA RED'   CANADA RED CHOKECHERRY	PM	25'	20'	1-1/2"	B&B
<b>V</b>	ROBINIA PSEUDOACACIA 'PURPLE ROBE'   PURPLE ROBE LOCUST	RP	40'	30'	1-1/2"	B&B
	SHRUBS	KEY	HEIGHT	WIDTH	SIZE	COND
	BERBERIS THUNBERGII 'CONCORDE'   CONCORDE JAPANESE BARBERRY	BT	2'	3'	5 GAL	CONT
	CORNUS SERICEA 'ISANTI'   ISANTI REDOSIER DOGWOOD	CS	5'	6'	5 GAL	CONT
	EUONYMUS ALATA 'COMPACT'   DWARF BURNING BUSH	ĒΑ	5'	5'	5 GAL	CONT
	JUNIPERUS HORIZONTALIS 'BLUE CHIP'   BLUE CHIP JUNIPER	JH	1'	8'	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
	SPIRAEA JAPONICA 'FROEBELII'   FROEBEL SPRIREA	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
	HEMEROCALLIS X 'STELLA DE ORO'   STELLA DE ORO DAYLILIY	HD	1'	1'	1 GAL	CONT
	LEUCANTHEMUM X SUPERBUM 'BECKY'   SHASTA DAISY	LS	2.5'	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
	OFFILM VIALITUMAN 10V/L ALITUMAN 10V/OFFILM	0.4	01	4 51	4 0 4 1	CONT

#### LANDSCAPE REQUIREMENTS

#### INTERNAL LANDSCAPING

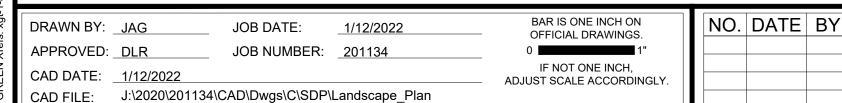
\*NOTE: STREET TREES ARE ONLY REQUIRED ALONG INTERNAL OPEN SPACE ADJACENT TO AN INTERNAL R.O.W. AND ENTRANCE DRIVES WITHOUT LOT ACCESS. THIS INCLUDES PARKS, DRAINAGE CORRIDORS, TRAIL CONNECTIONS AND ENTRANCE DRIVES.

LINEAR FOOTAGE OF INTERNAL	ROAD CLASSIFICATION	ROADWAY TREES	ROADWAY TREES
OPEN SPACE TRACTS		PER LINEAR FEET	REQUIRED/PROVIDED
1,076	LOCAL RESIDENTIAL (PUBLIC)	1 TREE / 30 FT	36 / 36

### LANDSCAPE BUFFER/SCREENING

STREET NAME OR PROPERTY LINE	ROAD CLASSIFICATION	BUFFER WIDTH REQUIRED	LINEAR FOOTAGE	BUFFER TREES PER LINEAR FEET	BUFFER TREES REQUIRED/PROVIDED	SHRUB SUBSTITUTIONS REQUIRED/PROVIDED.
BRADLEY LANDING BLVD.	MINOR ARTERIAL	20	1786'	1 TREE / 25 FT	72 / 72	- / -
BRADLEY RD.	EXPRESSWAY	25	1320'	1 TREE / 20 FT	66 / 66	-/-
BLISS RD.	MAJOR COLLECTOR	10	1683'	1 TREE / 30 FT	57 / 50	70 / TBD
SOUTH PROPERTY LINE	N/A	N/A	1327'	1 TREE / 30 FT	45 / 45	-/-

LAND USE REVIEW FILE NO: CPC PUD 21-00206



**REVISION DESCRIPTION** 

HRGreen FAX: 844.273.1057

HR GREEN - COLORADO SPRINGS 7222 COMMERCE CENTER DR. SUITE 220 COLORADO SPRINGS CO 80919 PHONE: 719.622.6222

BRADLEY HEIGHTS F1 & F2 **CHALLENGER HOMES** COLORADO SPRINGS, COLORADO



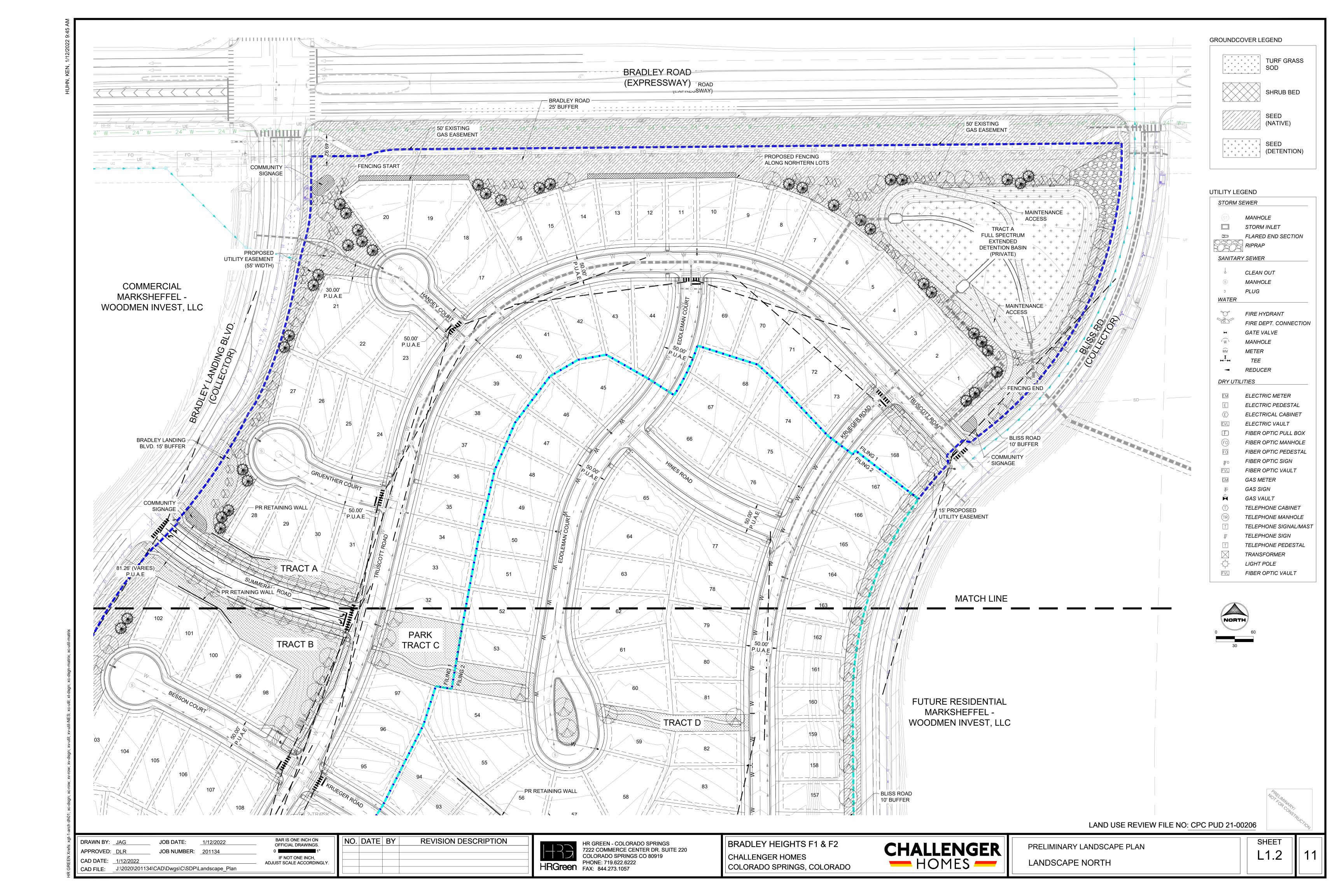
SEDUM X 'AUTUMN JOY' | AUTUMN JOY SEDUM

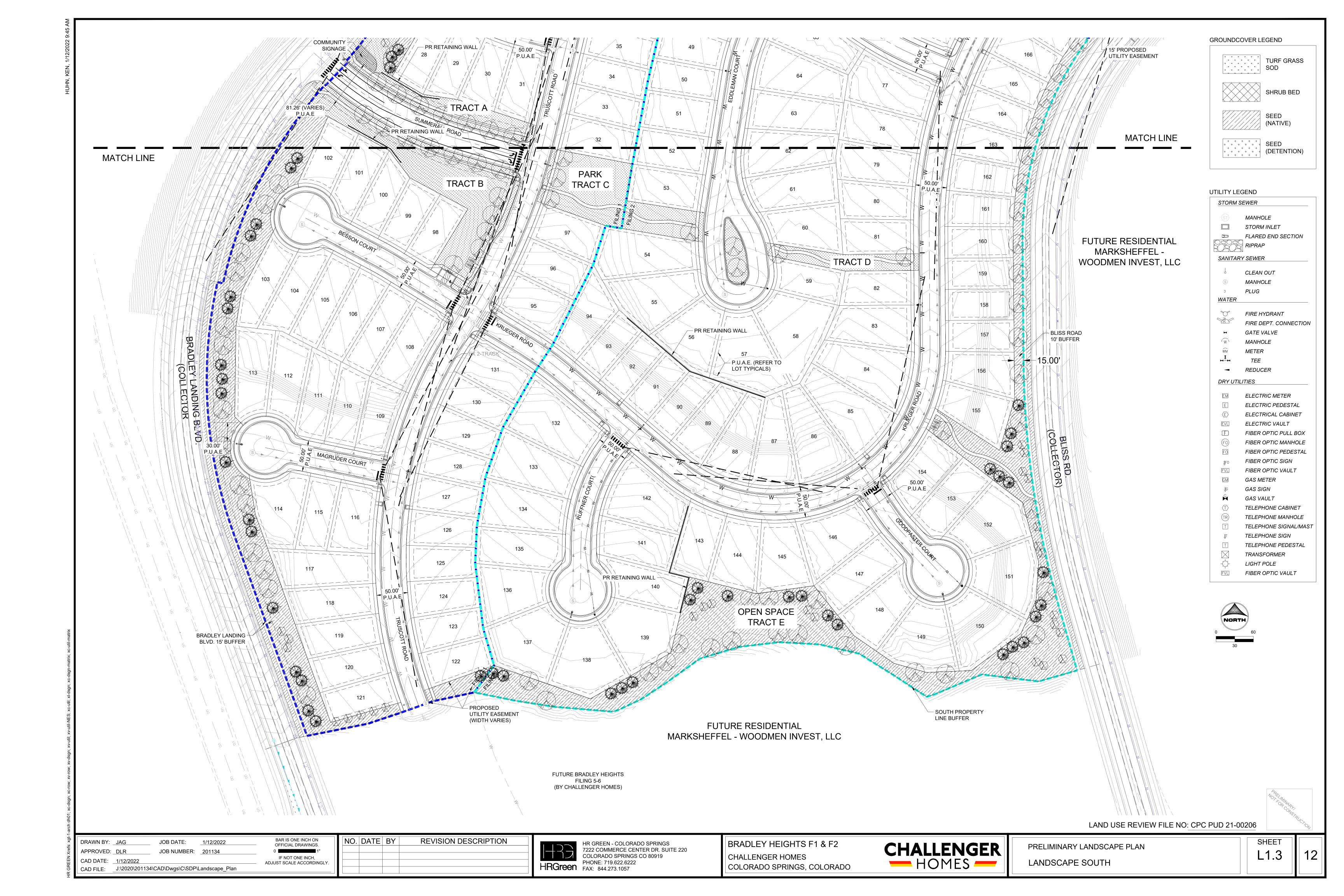
PRELIMINARY LANDSCAPE PLAN

LANDSCAPE NOTES

SHEET

1 GAL CONT





NOTES:

1. MARK THE NORTH SIDE OF TREE IN NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE WHENEVER POSSIBLE.

2. AT TIME OF PLANTING, DO NOT REMOVE OR CUT LEADER AND PRUNE ONLY DEAD OR BROKEN BRANCHES, CROSS OVER BRANCHES, AND WEEK OR NARROW CROTCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED. HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

3. STRUCTURAL PRUNING SHADOULD NOT BEGIN UNTIL AFTER ESTABLISHMENT PERIOD, USUALLY TWO GROWING SFASONS

4. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
5. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.

AND/OR IMPORTED TORSOIL.

AND/OR IMPORTED TOPSOIL.

WRAP TRUNK ON EXPOSED SITES AND SPECIES WITH THIN BARK. USE ELECTRICAL OR DUCT TAPE, NOT TWINE. OCTOBER 31 AND RMOVE MARCH 31 FOR THE PIKES PEAK R. COORDINATE WITH CITY FORESTRY FOR CURRENT INSECT AND DISEASE RECOMMENDATIONS PRIOR TO PLANTING.

9. DEEP WATER ALL PLANTS AT TIME OF PLANTING.

> REMOVE TWINE FROM BRANCHES ON TREES TIED UP FOR SHIPPING, SPRAY WITH WILT PRUF OR EQUAL (IF LEAFING OUT). ORANGE FLUORESCENT FLAGGING ON WIRE FOR SAFETY. SET TREE VERTICAL, STAKE UP TO 3" CALIPER TREES WITH TWO POSTS ON THE LEEWARD AND WINDWARD SIDES; STAKE TREES OVER 3" CALIPER WITH 3 EVENLY SPACED POSTS. USE NYLON STRAP WITH GROMMETS BELOW MIDPOINT OF TREE. TIGHTEN #10 GUY WIRE BY TWISTING. PROTECT BRANCHES FROM TOUCHING WIRE. ALLOW A SLIGHT SAG FOR SWAY. PROVIDE FLAGGING TAPE WITH MINIMUM 6" DANGLING. SET STAKES IN MINIMUM 16" FIRM SOIL. REMOVE STAKES WITHIN 12-16 MONTHS OF PLANTING. TRUNK FLARE MUST BE VISIBLE AT TOP OF ROOTBALL POSITION ROOT FLARE AT GRADE. 3-4" DEPTH OF SPECIFIED MULCH. PROVIDE A 6' DIAMETER

WOOD MULCH RING AND 6" PLANTING TIM FOR TREES IN DRYLAND PLANTING BEDS AND IN IRRIGATED NATIVE SEED AREAS WHERE IRRIGATION ZONE ARE TO BE SHUT DOWN AFTER ESTABLISHMENT. PROVIDES SAUCER ON DOWNHILL SIDE ON SLOPES. KEEP MULCH AWAY FROM CONTACT WITH WOODY TRUNK. DO NOT PLACE FABRIC UNDER MULCH. NO RIM FOR TREES LOCATED IN TURF AREAS.

 SCARIFY SIDE OF PLANTING PIT. BACKFILL WITH AMENDED SOIL MIX. ROOTBALL SHALL REST ON FIRM, UNDISTURBED SOIL. AFTER TREE IS POSITIONED, REMOVE ALL TWINE, ROPE, PLASTIC, - MIN 2X ROOTBALL WIRE, BURLAP, AND RUBBER.

TYP. DECIDUOUS TREE PLANTING DETAIL

PRUNE ONLY DEAD OR BROKEN BRANCHES AND WEAK OR NARROW CROTCHES. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON. AMENDED BACKFILL SHALL BE <sup>1</sup>/<sub>3</sub> COMPOST (PREFERABLY CLASSIFIED) AND <sup>2</sup>/<sub>3</sub> NATIVE AND/OR IMPORTED TOPSOIL.

5. ALL SHRUBS IN ROCK AREAS TO RECIEVE SHREDDED MULCH RINGS.
6. DEEP WATER ALL PLANTS AT TIME OF PLANTING.

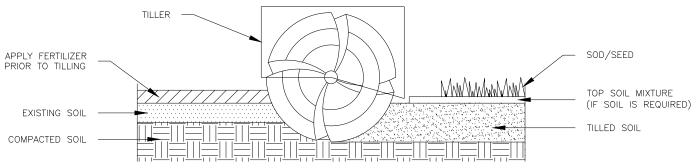
SET SHRUBS VERTICAL. SHRUBS SPACING AS PER PLANS. LAYOUT VARIES. FINISHED GRADE OF SHRUB BED TO BE 2"
BELOW ADJACENT GINISHED GRADE AT EDGE TO HOLD - 3-4" DEPTH OF SPECIFIED MULCH. PROVIDE A 6" PLANTING RIM FOR SHRUBS NOT IN PLANTING BED. PROVIDE SAUCER ON DOWNHILL SIDE ON SLOPES. NO PLANTING RIM FOR SHRUBS IN PLANTING BED. KEEP MULCH AWAY FOM CONTACT WITH WOODY TRUNK. IFY SIDE OF PLANTING PIT. BACKFILL WITH AMENDED SOIL MIX. ROOTBALL SHALL REST ON FIRM, UNDISTURBED - REMOVE ALL PACKAGING MATERIAL. FOR POT BOUND PLANTS FOR ROOT BIND AT BOTTOM OF BALL: SPLIT ROOTBALL VERTICALLY FROM BOTTOM HALFWAY TO TOP. SPREAD THE TWO HALVES OVER A MOUND OF SOIL IN THE PLANTING

TYP. SHRUB PLANTING DETAIL

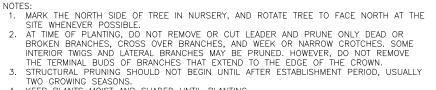
TYP. ROOT PRUNING DETAIL

NOTES:

1. TOPSOIL TO CONSIST OF DARK, LIGHT LOAM SOIL FREE OF ALL IMPURITIES SUCH AS ROCKS, ROOTS AND OTHER FOREIGN MATERIALS.
2. APPLY FERTILIZER WITHIN 2-3 DAYS OF PLANTINGS.
3. COMPOST TO CONSIST OF 1-YEAR OLD ORGANIC MATERIAL AND SHOULD NOT INCLUDE CHICKEN MANURE.
4. MATERIALS GREATER THAN 1" DIAMETER OR FROZEN SOIL SHALL BE REMOVED.
5. TILLED SOIL SHALL BE SMOOTHLY RAKED TO A FINISHED GRADE TO PROVIDE POSITIVE DRAINAGE.



1 TYP. SOIL PREPARATION (ALL AREAS)



4. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
5. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON. 6. AMENDED BACKFILL SHALL BE \$ COMPOST (PREFERABLY CLASSIFIED) AND \$ NATIVE AND/OR IMPORTED TOPSOIL.

7. WRAP TRUNK ON EXPOSED SITES AND SPECIES WITH THIN BARK. USE ELECTRICAL OR DUCT TAPE, NOT TWINE. OCTOBER 31 AND RMOVE MARCH 31 FOR THE PIKES PEAK 8. COORDINATE WITH CITY FORESTRY FOR CURRENT INSECT AND DISEASE RECOMMENDATIONS 9. DEEP WATER ALL PLANTS AT TIME OF PLANTING.

> REMOVE TWINE FROM BRANCHES ON TREES TIED UP FOR SHIPPING, SPRAY WITH WILT PRUF OR EQUAL (IF LEAFING OUT). ORANGE FLUORESCENT FLAGGING ON WIRE FOR SAFETY. SET TREE VERTICAL, STAKE UP TO 3" CALIPER TREES WITH TWO POSTS ON THE LEEWARD AND WINDWARD SIDES; STAKE TREES OVER 3" CALIPER WITH 3 EVENLY SPACED POSTS. USE NYLON STRAP WITH GROMMETS BELOW MIDPOINT OF TREE. TIGHTEN #10 GUY WIRE BY TWISTING. PROTECT BRANCHES FROM TOUCHING WIRE. ALLOW A SLIGHT SAG FOR SWAY. PROVIDE FLAGGING TAPE WITH MINIMUM 6" DANGLING. SET STAKES IN MINIMUM 16" FIRM SOIL. REMOVE STAKES WITHIN 12-16 MONTHS OF PLANTING. - TRUNK FLARE MUST BE VISIBLE AT TOP OF ROOTBALL POSITION ROOT FLARE AT GRADE. 3-4" DEPTH OF SPECIFIED MULCH. PROVIDE A 6' DIAMETER WOOD MULCH RING AND 6" PLANTING TIM FOR TREES IN DRYLAND PLANTING BEDS AND IN IRRIGATED NATIVE SEED AREAS WHERE IRRIGATION ZONE ARE TO BE SHUT DOWN AFTER ESTABLISHMENT.

PROVIDES SAUCER ON DOWNHILL SIDE ON SLOPES. KEEP MULCH AWAY FROM CONTACT WITH WOODY TRUNK. DO NOT PLACE FABRIC UNDER MULCH. NO RIM FOR TREES LOCATED IN TURF AREAS.

— SCARIFY SIDE OF PLANTING PIT. BACKFILL WITH AMENDED SOIL MIX. ROOTBALL SHALL REST ON FIRM, UNDISTURBED SOIL. - AFTER TREE IS POSITIONED, REMOVE ALL TWINE, ROPE, PLASTIC, WIRE, BURLAP, AND RUBBER. - MIN 2X ROOTBALL

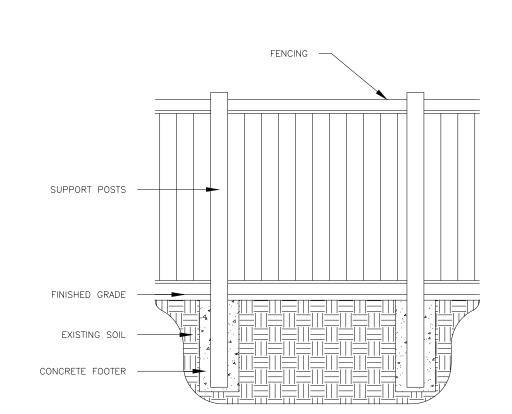
# TYP. DECIDUOUS TREE PLANTING DETAIL (SLOPE CONDITION)

PRUNE ONLY DEAD OR BROKEN BRANCHES AND WEAK OR NARROW CROTCHES. . KEEP PLANTS MOIST AND SHADED UNTIL PLANTING. . DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON. AMENDED BACKFILL SHALL BE  $\frac{1}{3}$  COMPOST (PREFERABLY CLASSIFIED) AND  $\frac{2}{3}$  NATIVE AND/OR IMPORTED TOPSOIL. 5. ALL SHRUBS IN ROCK AREAS TO RECIEVE SHREDDED MULCH RINGS.
6. DEEP WATER ALL PLANTS AT TIME OF PLANTING. SET SHRUBS VERTICAL. SHRUBS SPACING AS PER PLANS. LAYOUT VARIES. FINISHED GRADE OF SHRUB BED TO BE 2" BELOW ADJACENT GINISHED GRADE AT EDGE TO HOLD 3-4" DEPTH OF SPECIFIED MULCH. PROVIDE A 6" PLANTING -RIM FOR SHRUBS NOT IN PLANTING BED. PROVIDE SAUCER ON DOWNHILL SIDE ON SLOPES. NO PLANTING RIM FOR SHRUBS IN PLANTING BED. KEEP MULCH AWAY FOM CONTACT WITH WOODY TRUNK. PROPOSED GRADE -

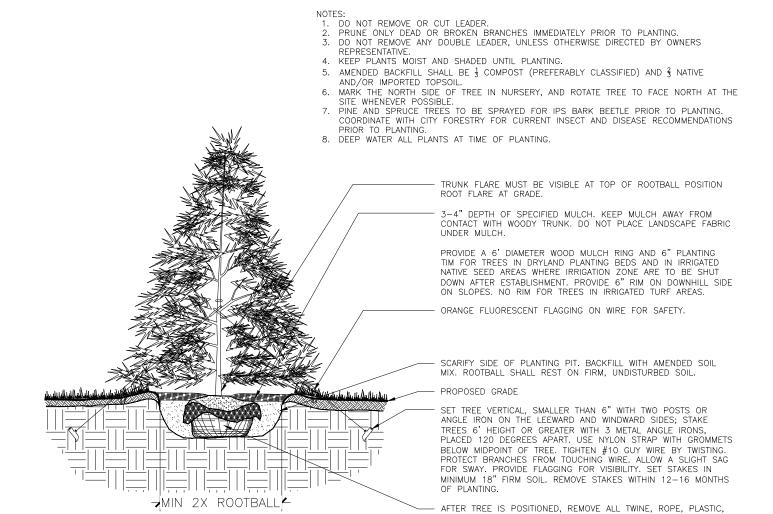
REMOVE ALL PACKAGING MATERIAL. FOR POT BOUND PLANTS -ONLY: MAKE 4-5 VERTICAL CUTS IN ROOTBALL 1" DEEP. PLANT IMMEDIATELY. FOR ROOT BIND AT BOTTOM OF BALL: SPLIT ROOTBALL VERTICALLY FROM BOTTOM HALFWAY TO TOP. SPREAD THE TWO HALVES OVER A MOUND OF SOIL IN THE PLANTING HOLE.

TYP. SHRUB PLANTING DETAIL (SLOPE CONDITION)

SCALE: NTS



NO. DATE BY



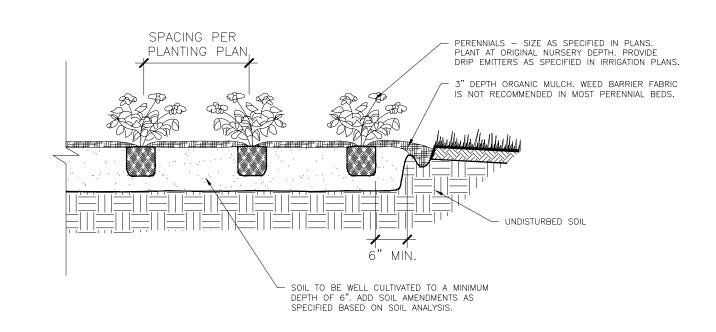
TYP. EVERGREEN TREE PLANTING DETAIL

. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING. 2. PLANTING GROUND COVERS AND PERENNIALS LEVEL AND AT GRADE. 3. PRUNE ALL DEAD OR BROKEN PARTS PRIOR TO PLANTING. 4. AMENDED BACKFILL SHALL BE \$ COMPOST (PREFERABLY CLASSIFIED) AND \$ NATIVE AND/OR IMPORTED TOPSOIL.

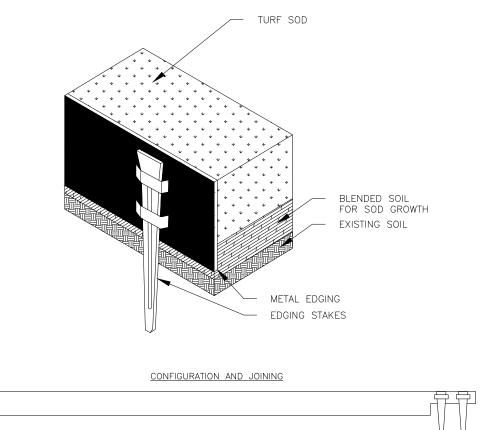
5. ALL PERENNIALS PLANTED IN ROCK MULCH AREAS TO HAVE ORGANIC MULCH RINGS AROUND THE BASE OF THE PLANT.

\*WHEN PLANTING MASSES OF SHRUBS, GROUNDCOVER, PERENNIALS, AND ANNUALS, THIS DIAGRAM SHALL BE FOLLOWED. EQUAL SPACING BETWEEN ALL - EDGE OF PLANTING BED - TYPICAL STAGGERED ROWS

WIRE, BURLAP, AND RUBBER.



TYP. PERENNIAL PLANTING DETAIL



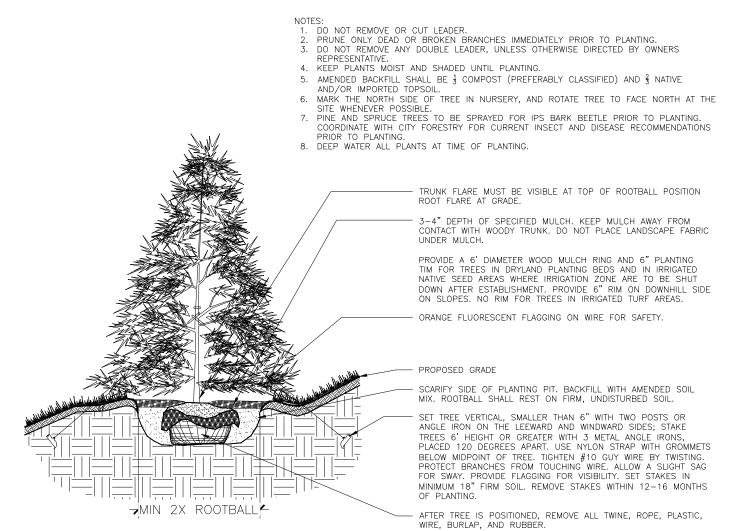
NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

2. METAL EDGING IS TO BE POWDER COATED AND ROLLED TOP.

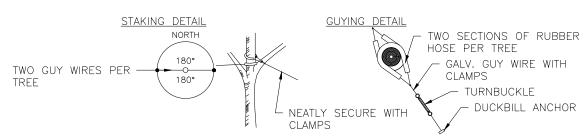
3. USE BROWN COLOR ONLY. 4. CUT/BEND WHERE NEEDED TO CONFORM TO LANDSCAPE PLAN LAYOUT.

TYP. METAL EDING DETAIL



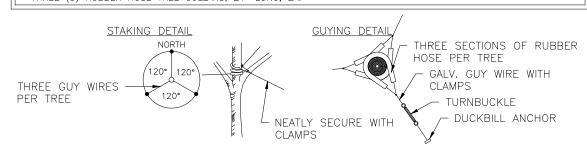
TYP. EVERGREEN TREE PLANTING DETAIL (SLOPE CONDITION) SCALE: NTS

• TWO (2) MODEL 68 DUCKBILL ANCHORS (HOLDING CAPACITY 1100# PER ANCHOR IN NORMAL SOIL. 13' OF %" 7x7 GALVANIZED STEEL CABLE WITH TURNBUCKLE ATTACHED MID-CABLE. | %" DIAMETER THIN WALL P.V.C. TUBING (WHITE) 48" MINIMUM LENGTH. ONE (1) REQUIRED/EACH GUY. TWO (2) TURNBUCKLES, EYE AND EYE TYPE, %" THREAD DIAMETER WITH 3" TAKE-UP | FOUR (4) %" CABLE CLAMPS, ZINC PLATED (DR-2 STEEL DRIVE ROD 2' LONG WITH 14" ROUND DRIVING TIP NEEDED TO INSTALL ANCHORS. ONE ROD, NOT INCLUDED IN KIT, DRIVES HUNDREDS OF ANCHORS) TWO (2) RUBBER HOSE TREE COLLARS, 21" LONG, EA.



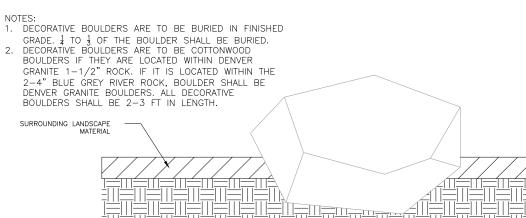
\*APPLIES TO SINGLE TRUNK DECIDUOUS TREES 3" CAL. AND LESS & EVERGREEN TREES 8' HT. AND LESS

• THREE (3) MODEL 68 DUCKBILL ANCHORS (HOLDING CAPACITY 1100# PER ANCHOR IN NORMAL SOIL. 13' OF 18' 7x7 GALVANIZED STEEL CABLE WITH TURNBUCKLE ATTACHED MID-CABLE. | ½" DIAMETER THIN WALL P.V.C. TUBING (WHITE) 48" MINIMUM LENGTH. ONE (1) REQUIRED/EACH GUY. • THREE (3) TURNBUCKLES, EYE AND EYE TYPE, 36" THREAD DIAMETER WITH 3" TAKE-UP • SIX (6) 1/6" CABLE CLAMPS, ZINC PLATED (DR-2 STEEL DRIVE ROD 2' LONG WITH 1/4" ROUND DRIVING TIP NEEDED TO INSTALL ANCHORS. ONE ROD, NOT INCLUDED IN KIT, DRIVES HUNDREDS OF ANCHORS) THREE (3) RUBBER HOSE TREE COLLARS, 21" LONG, EA.

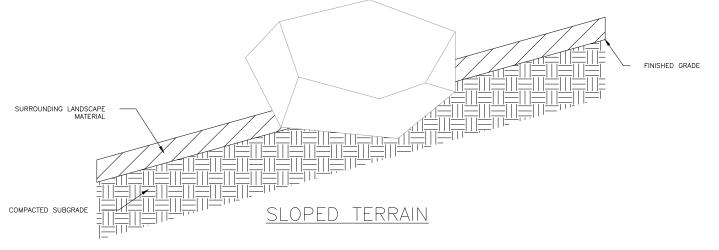


\*APPLIES TO SINGLE TRUNK DECIDUOUS TREES GREATER THAN 3" CAL. & EVERGREEN TREES GREATER THAN 8' HT.

SCALE: NTS



FLAT TERRAIN



TYP. DECORATIVE BOULDER IN TERRAIN

LAND USE REVIEW FILE NO: CPC PUD 21-00206

SHEET

DRAWN BY: <u>JAG</u> JOB DATE: 1/12/2022 OFFICIAL DRAWINGS. APPROVED: <u>DLR</u> JOB NUMBER: 201134 IF NOT ONE INCH, CAD DATE: <u>1/12/2022</u> ADJUST SCALE ACCORDINGLY CAD FILE: J:\2020\201134\CAD\Dwgs\C\SDP\Landscape\_Plan

**REVISION DESCRIPTION** 

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BRADLEY HEIGHTS F1 & F2 CHALLENGER HOMES COLORADO SPRINGS, COLORADO

**CHALLENGER** HOMES —

PRELIMINARY LANDSCAPE PLAN LANDSCAPE DETAILS