



Approved Kylie Bagley 11/15/2023



THE WEST HALF OF THE NORTHWEST QUARTER. THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER. THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER. AND THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 18 IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE SIXTH P.M., IN THE COUNTY OF EL PASO, STATE OF COLORADO.

El Paso County Planning and Community

THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, AND ALSO EXCEPTING THE EAST 30 FEET OF THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, ALL IN SECTION 18 IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE SIXTH P.M., IN THE COUNTY OF EL PASO, STATE OF COLORADO

THE NORTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 18 IN TOWNSHIP 12 SOUTH RANGE 65 WEST OF THE SIXTH P.M., EXCEPT THAT PORTION THEREOF CONVEYED TO EUGENE WEINBERGER AND MARIAN WEINBERGER BY CORRECTION QUIT CLAIM DEED RECORDED JUNE 25, 1970 IN BOOK 2350 AT PAGE 676 OF THE RECORDS OF EL PASO COUNTY, COLORADO.

THE EAST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, THE EAST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER. THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 13. TOWNSHIP 12 SOUTH. RANGE 66 WEST OF THE SIXTH P.M., IN THE COUNTY OF EL PASO, STATE OF

### **BENCHMARK/ PROJECT CONTROL:**

LOCAL SITE BENCHMARK IS TOP OF FOUND 12" SPIKE ELEVATION=7233.37. VERTICAL DATUM=NAVD-1988

100% OF THE SOIL ON SITE IS CLASSIFIED WITH THE USCS AS KETTLE GRAVELLY LOAMY SAND AS

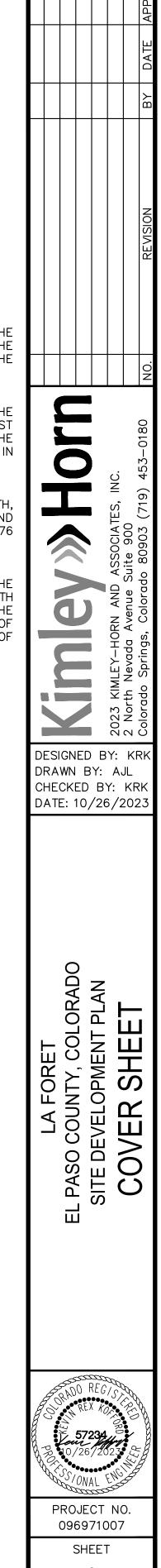
THE PROJECT SITE LIES WITHIN 6145 SHOUP RD (PARCEL# 5218000112). A PORTION OF THE PROPERTY IS LOCATED IN FLOODWAY AREA IN ZONE AE IDENTIFIED AS THE FLOODWAY IS THE CHANNEL OF A STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD

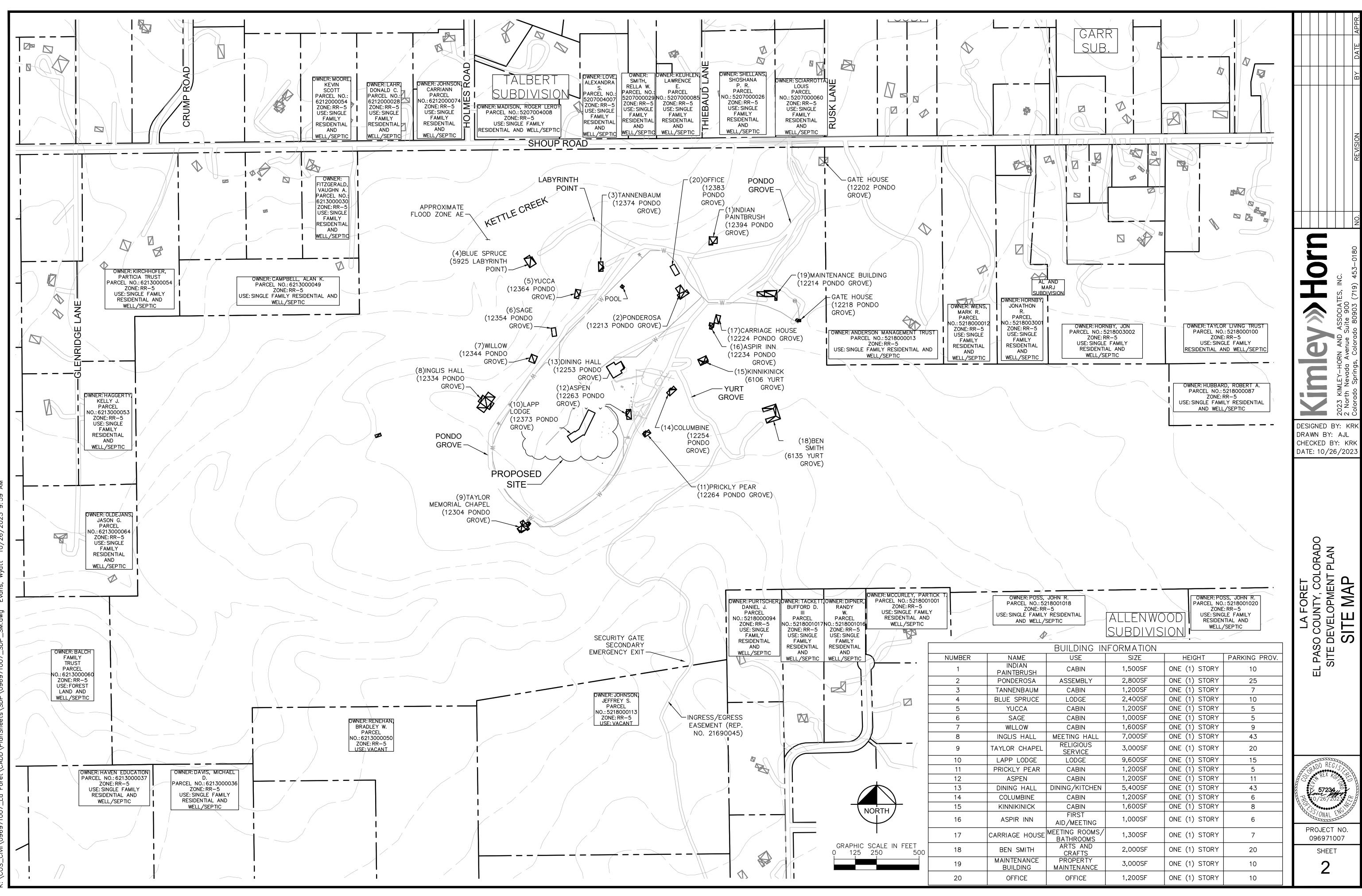
THE PROPOSED PROJECT SITE IS LOCATED IN ZONE X AN AREA OF MINIMAL FLOOD HAZARD. FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP, MAP NUMBERS 08041C0315G

COMPASS SURVETING & MAPPING, LLC

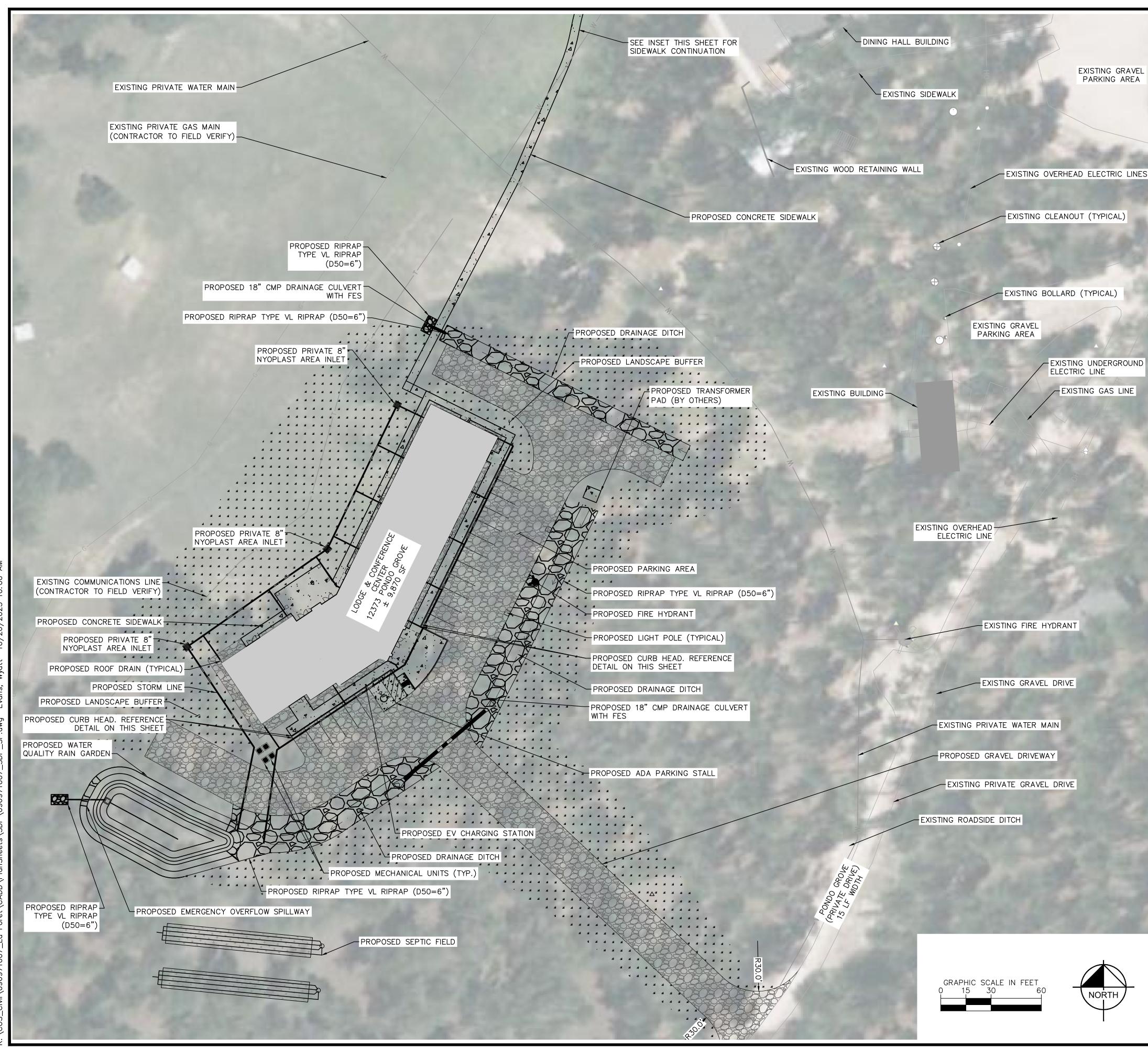
ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. 2 NEVADA NORTH AVE., SUITE 900 COLORADO SPRINGS, CO 80903 TEL: (719) 453-0182 CONTACT: KEVIN KOFFORD, P.E.

EL PASO COUNTY: EL PASO COUNTY DEVELOPMENT SERVICES DEPARTMENT 2880 INTERNATIONAL CIRCLE, SUITE 110 COLORADO SPRINGS, CO 80910 PHONE: (719) 520-3600

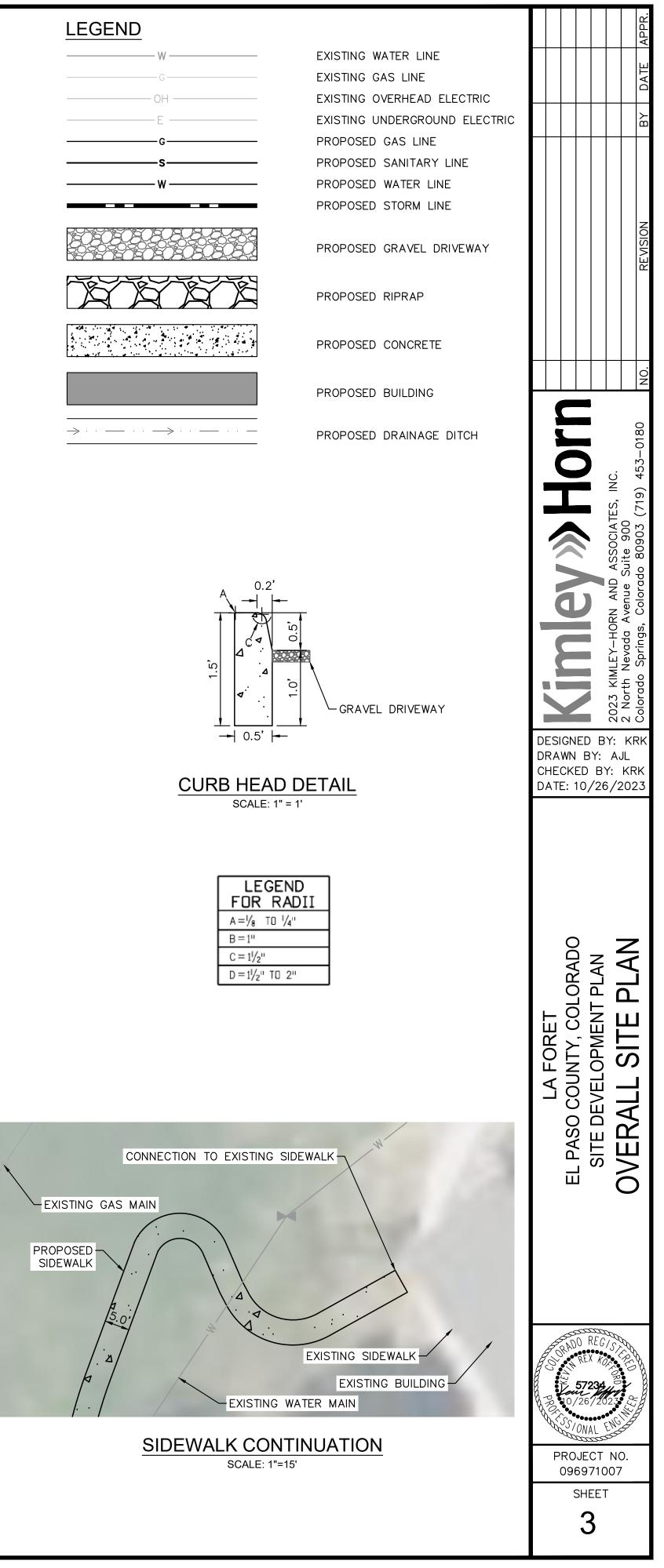


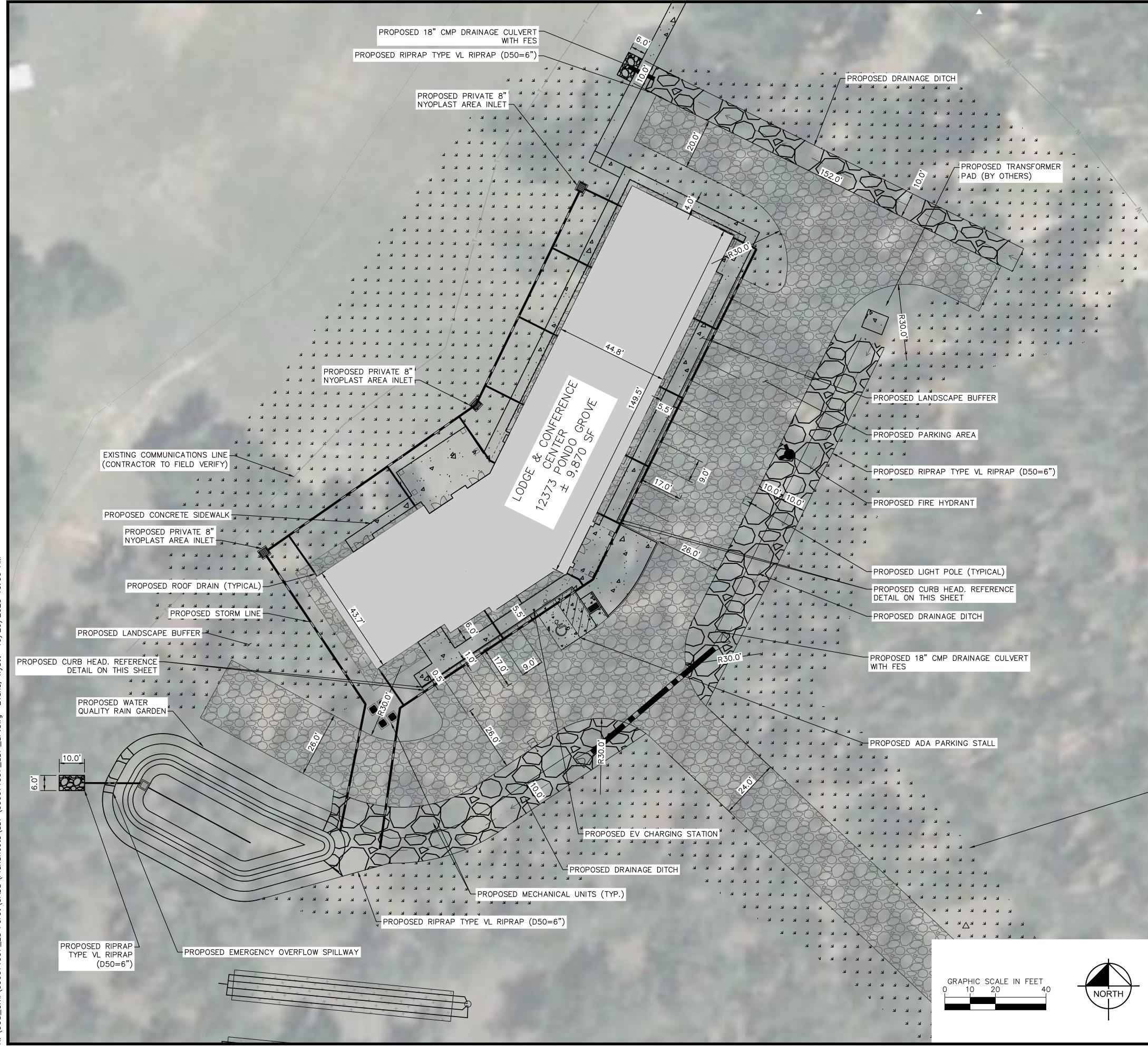


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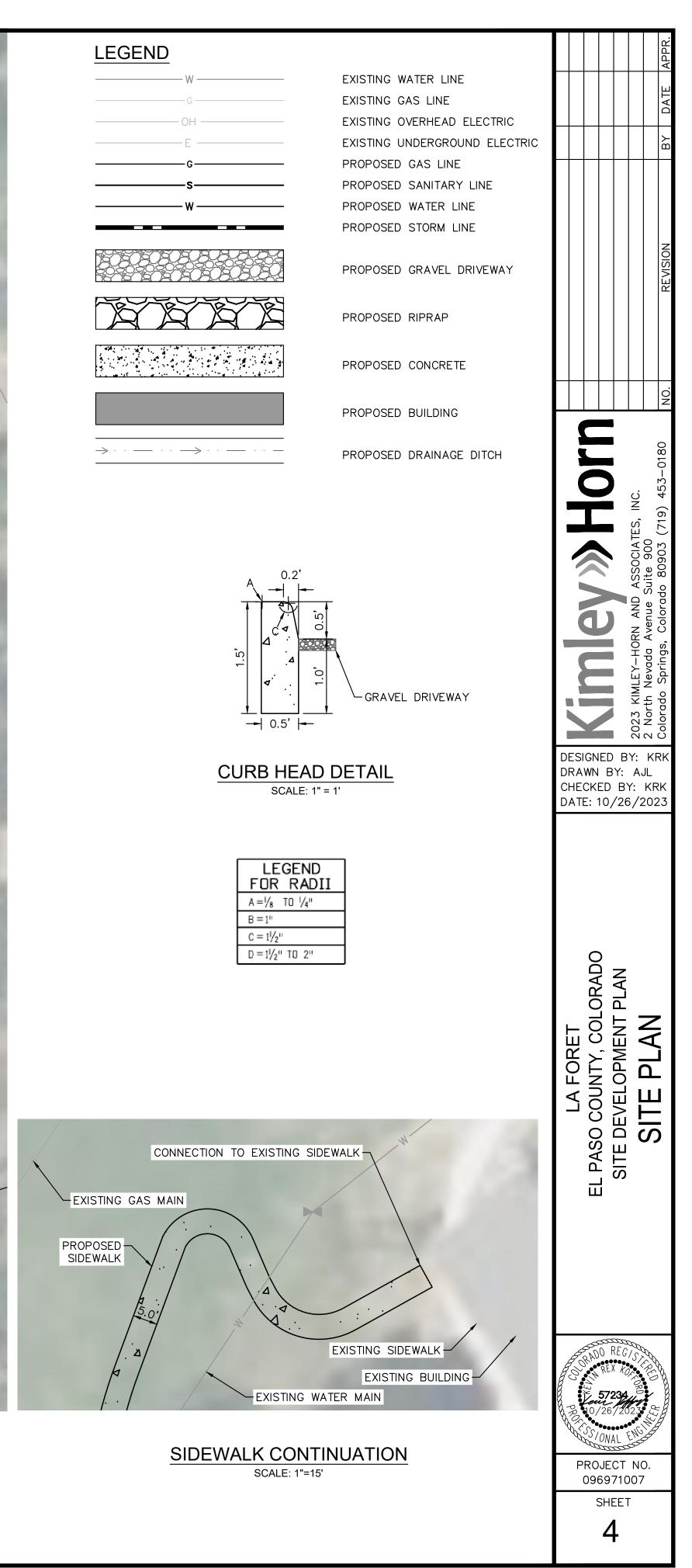


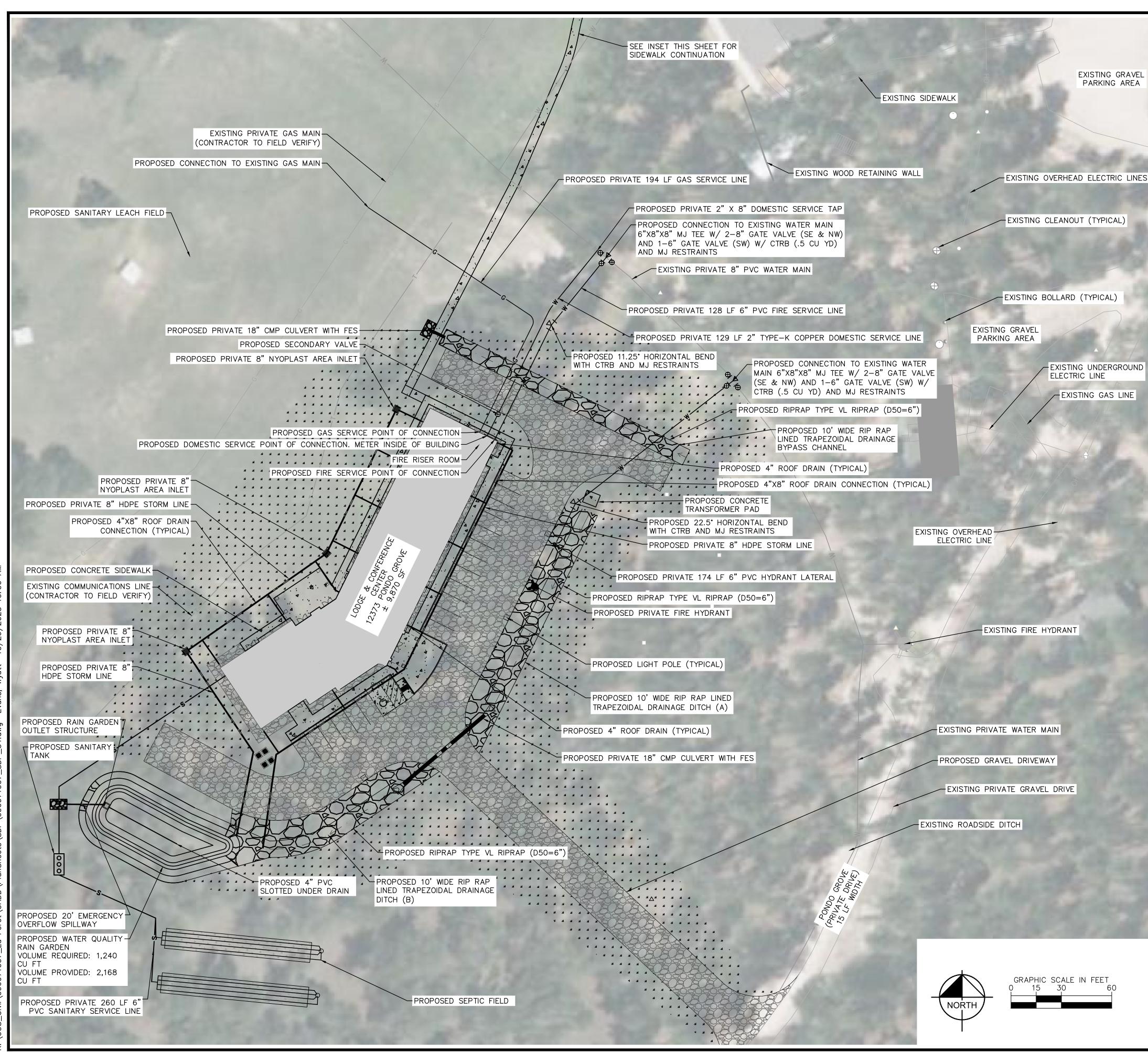
K: \COS\_Civil\096971007\_La\_Faret\CADD\PlanSheets\SDP\096971007\_SDP\_SDP\_SP.dwa\_Fvans, Wvatt\_\_10/26/2023\_10:C

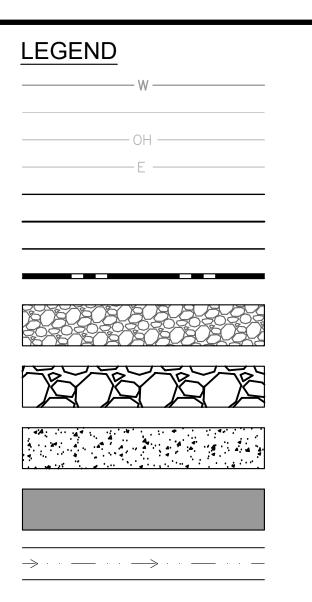












## EXISTING WATER LINE EXISTING GAS LINE EXISTING OVERHEAD ELECTRIC EXISTING UNDERGROUND ELECTRIC PROPOSED GAS LINE PROPOSED SANITARY LINE PROPOSED WATER LINE PROPOSED STORM LINE PROPOSED GRAVEL DRIVEWAY PROPOSED RIPRAP PROPOSED CONCRETE PROPOSED BUILDING

### CAUTION NOTE

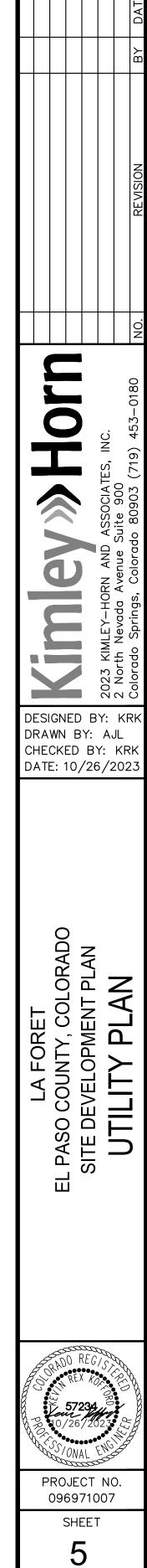
FOR ALL UTILITY CROSSING: CONTRACTOR SHALL PROVIDE 1.5' OF VERTICAL SEPARATION AT ALL CROSSINGS OR PROVIDE SECONDARY CONTAINMENT PER CSU STANDARD DETAIL A7-6.

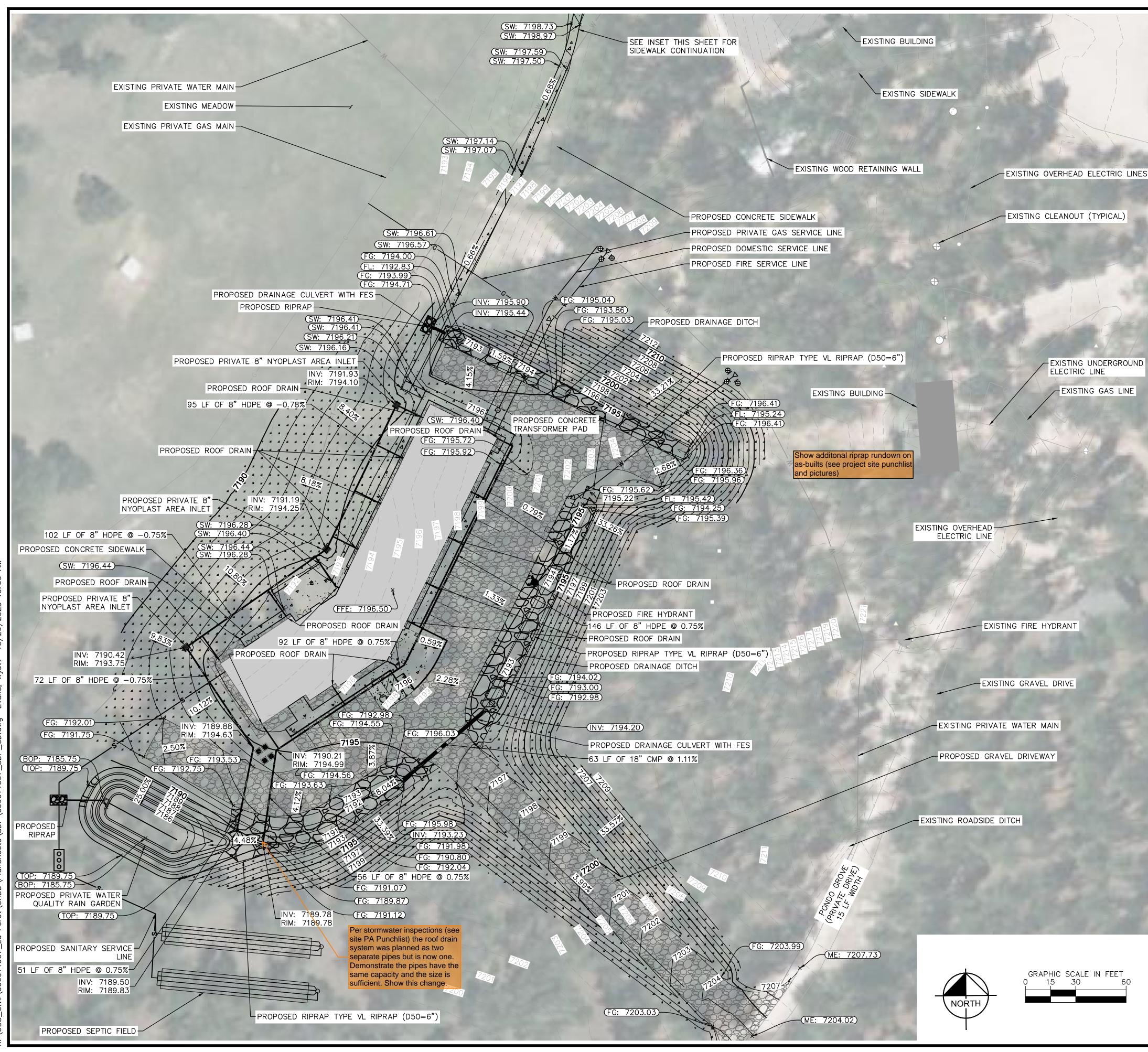
### WATER NOTES

- 1. ALL WATER LINES TO BE BEDDED PER COLORADO SPRINGS UTILITIES SPECIFICATIONS.
- 2. ALL CONDITIONS SHOWN TO BE "EXISTING" OR "ASSUMED" SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO POTHOLING OF EXISTING UTILITY ELEVATIONS AT CROSSINGS AND TIE-IN LOCATIONS. ANY DISCREPANCIES SHALL BE NOTED AND SUBMITTED TO THE OWNER AND THE ENGINEER FOR REVIEW. CHANGES TO THE ORIGINAL DESIGN OF THIS PROJECT DUE TO EXISTING SITE CONDITIONS MUST BE APPROVED BY BOTH THE ENGINEER AND OWNER PRIOR TO MAKING ANY CHANGES.
- 3. THE HORIZONTAL DIMENSIONS BETWEEN PROPOSED UTILITY LINES MAY VARY SLIGHTLY BASED ON INSTALLED VALVES, ADAPTER, AND PUMPS.

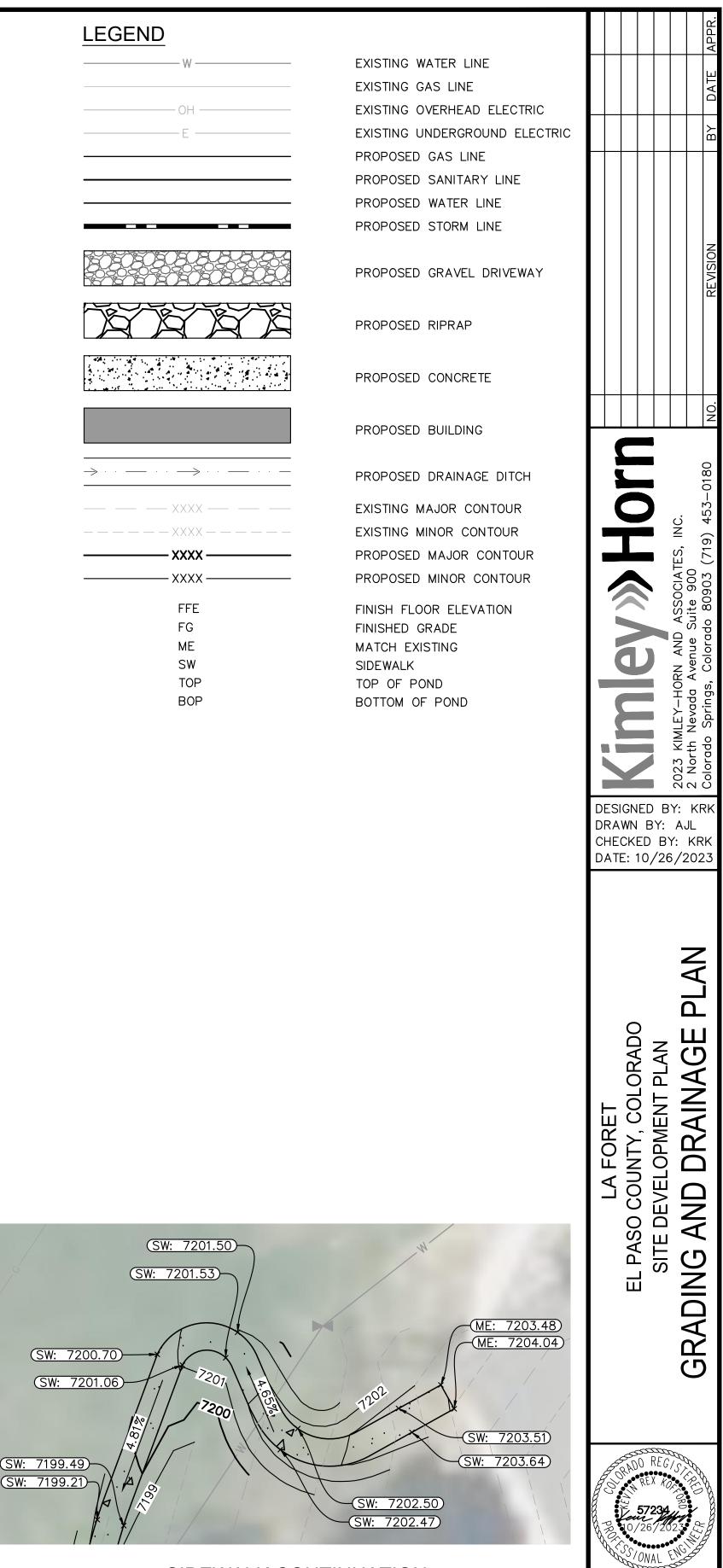
### **GENERAL NOTES**

1. ALL DRY UTILITY LOCATIONS SHOWN IN PLAN ARE PRELIMINARY. CONTRACTOR AND THIRD PARTIES TO DETERMINE FINAL LOCATIONS AND CONNECTIONS FOR ALL DRY UTILITIES.



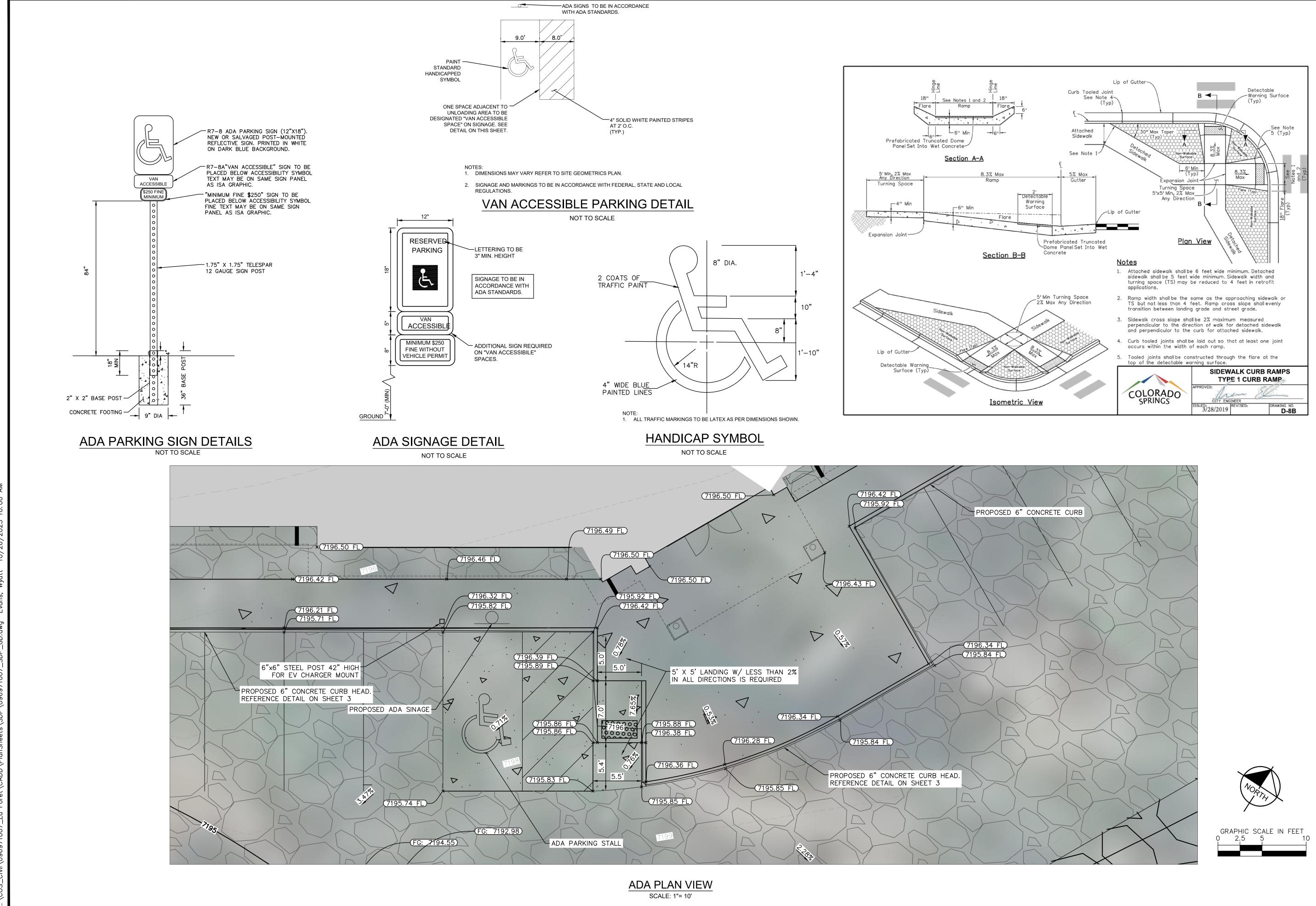


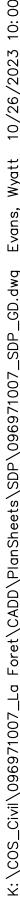
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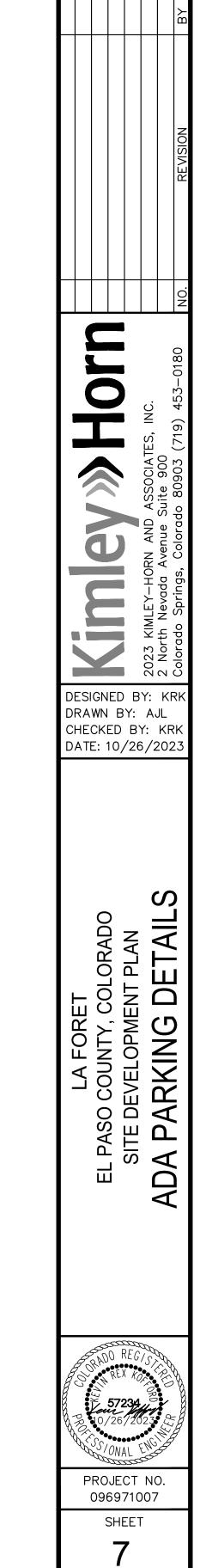


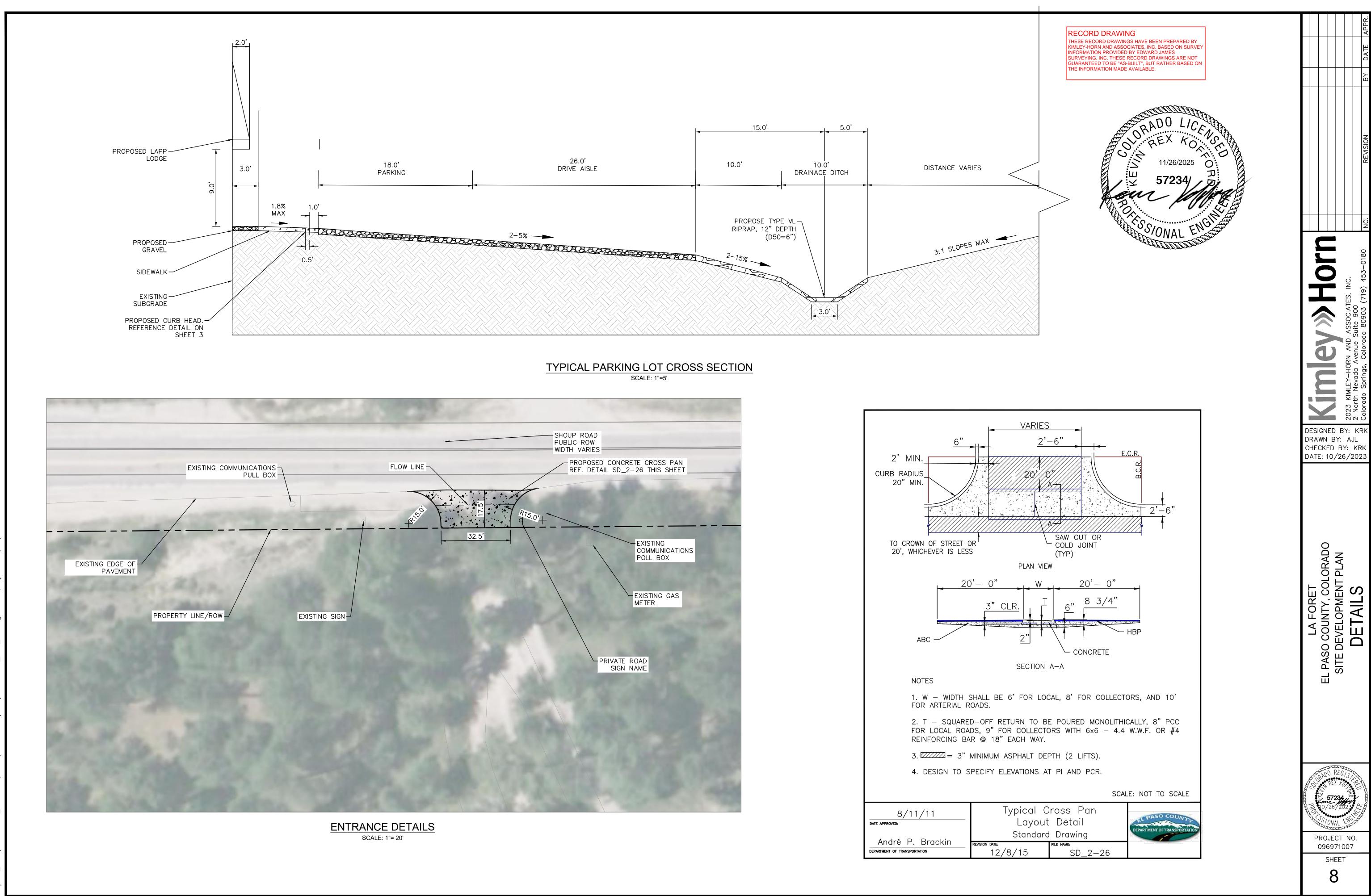
SCALE: 1"=15'

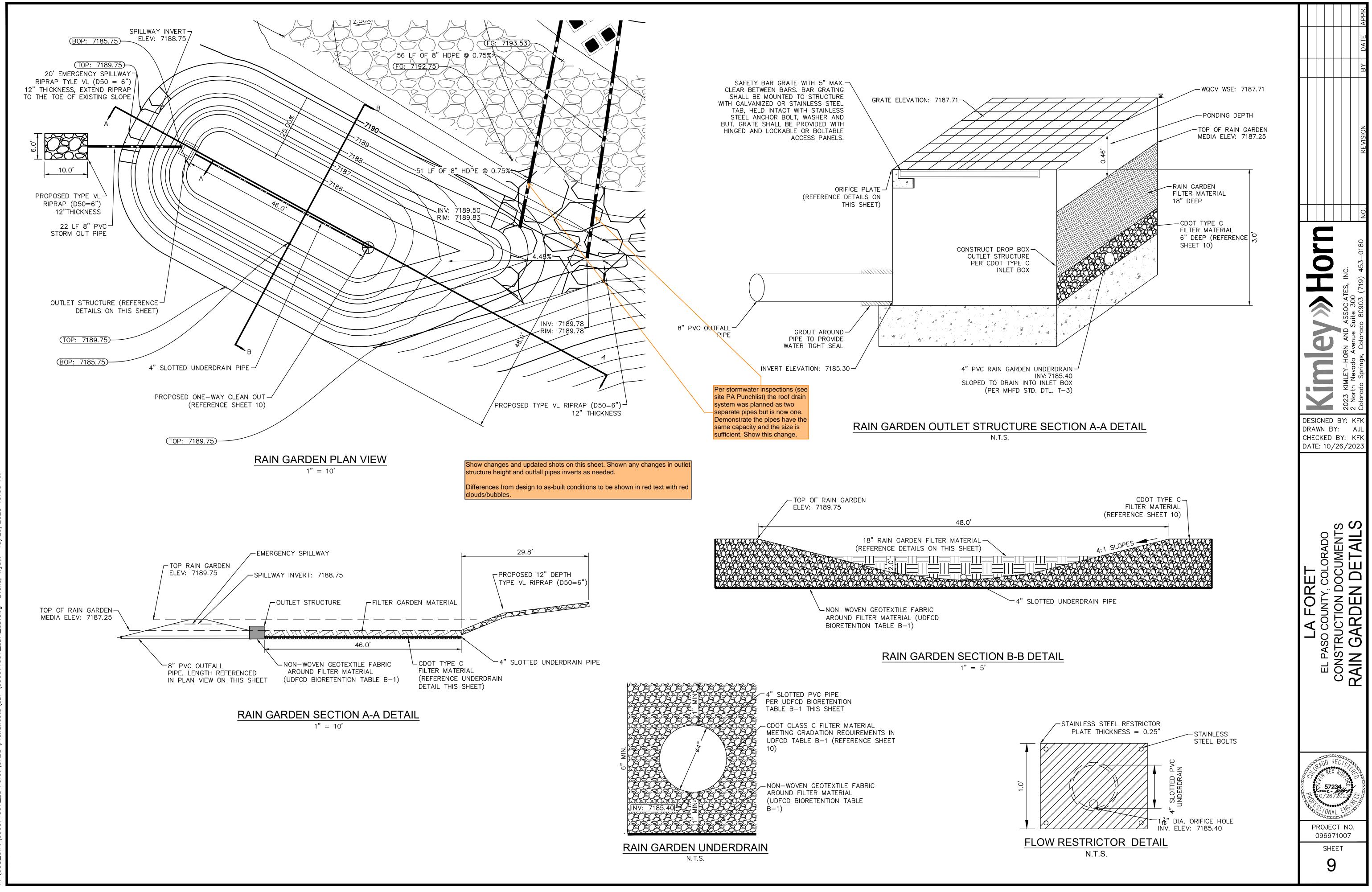
PROJECT NO. 096971007 SHEET 6













NOT	FS					
		ON SYSTEMS SHALL BE INSTA	LLED IN CO	NJUNCTION	N WITH FIN	NISH GRADING. IF
		WILL LAG, BUFFER AND SWALI DISTURBED MEDIA LAYERS SH				
	ONTROL BLANKETS SHALL ESIGNED SLOPES.	BE REPLACED OR PATCHED,	AND FINISH	H GRADES	SHALL BE	E RESTORED TO THE
2. FE	ERTILIZERS SHALL NOT BI	E APPLIED WHEN HEAVY PREC				
	ECOMMENDATIONS.					
3. SE	EE BMP MATERIAL SPECIF	FICATIONS, THIS SHEET, FOR	ADDITIONAL	DETAILS.		
<u>BMP N</u>	MATERIAL SPECIFICATIO	NS:				
SAND	Y LOAM (GROWING MEDIA)					
MA	SS, ORGANIC MATTER, A	ST OF NATIVE TOPSOIL (SURF ND BIOLOGICAL ACTIVITY) STF IEET THE FOLLOWING PROPER	RIPPED FROM			
	ORGANIC MATTER: 2.0%	OR GREATER				
		OAM OR SANDY CLAY LOAM	MEETING TH	E FOLLOW	ING COMP	ONENT RANGES:
	SAND OR COARSER SILT CLAY COARSE PARTICLES	50 - 80 % 5 - 40 % 5 - 25 % > 2MM 0 - 20 %				
		<i>ICAL CONDUCTIVITY, EC)</i> : 0 TO TER (DS/M) (MMHOS/CM ARE				R (MMHOS/CM) OR
	SODIUM (SODIUM ADSORF	PTION RATIO, SAR): 0 TO 4				
	ACIDITY, ALKALINITY (PH)	: 6.5 TO 7.5				
		OF SANDY LOAM, AT LEAST T				
IF	ORGANIC MATTER OR PH	TEXTURAL ANALYSIS AND ST. IS OUTSIDE OF THE SPECIFIE	ED RANGE, A	AMENDMEN	ITS MAY E	BE RECOMMENDED FOR
DO	CUMENTATION OF AMEND	SEMSWA. ANY RECOMMENDA	APPLICATI	ON, AND N	IETHOD OF	F INCORPORATION.
RO	CKY MOUNTAIN BIO PRO	TILIZERS OTHER THAN AN OR DUCTS IS NOT PERMITTED. TH DIL SALINITY IS NOT PERMITTE	E USE OF (			
316	SNIFICANTET INCREASE SC	JE SALINITI IS NOT FERMITTE	. <b>D</b> .			
<u>FIL</u>	TER MATERIAL					
FIL	TER MATERIAL SHALL BE	CDOT CLASS C OR APPROVE	ED EQUAL.			
Tabl	-	tions for CDOT Class C Filter Ma	aterial			
	(Source: C.	DOT Table 703-7)				
	Sieve Size	Mass Percent Passing				
		Square Mesh Sieves 100				
	19.0 mm (3/4") 4.75 mm (No. 4)	60 - 100				
	300 µm (No. 50)	10-30				
	150 μm (No. 100) 75 μm (No. 200)	0-10 0-3				
NONW	VOVEN GEOTEXTILE					
<u>PR</u>	<u>OPERTY</u>	<u>CR</u> ELONGATION<50%	<u>ITERION</u> ELONGATIO	<u> 0N&gt;50%</u>	TEST	METHOD
GR	AB STRENGTH	800N (180 LBS)	510N (115	5 LBS)	AST	/ D4632
	NCTURE RESISTANCE APEZOIDAL TEAR STRENG	310N (70 LBS) 310N (70 LBS)	180N (40 180N (40	/		1 D6241 1 D6241
AP	PARENT OPENING SIZE RMITTIVITY	0.3MM(NO. 50) 0.02 SEC-1 DEFAULT	,	280)	ASTM	1 D4751 1 D4491
PE	RMEABILITY	K FABRIC > K SOIL CN			ASTM	1 D4491
ŰV	DEGRADATION AT 500 H	100RS 50% STRENGTH			ASIN	1 D4355
	Table	B-6. Native Seed Mix for Rain G	ardens <sup>2</sup>			
	Common Name	Scientific Name	Variat	PLS <sup>2</sup>	Ounces	
	Common Name	Scientific Name	Variety	Ibs per	per	
Sand	bluestem	Andropogon hallii	Garden	Acre 3.5	Acre	
	bats grama	Bouteloua curtipendula	Butte	3.5		
	e sandreed	Calamovilfa longifolia	Goshen	3		
	n ricegrass	Oryzopsis hymenoides	Paloma	3		
	hrcegrass	Panicum virgatum	Blackwell	4		
	ern wheatgrass	Panicum virgatum Pascopyrum smithii	Ariba	4		
	bluestem					
		Schizachyrium scoparium	Patura	3		
	i sacaton	Sporobolus airoides		3		
	dropseed	Sporobolus cryptandrus		3		
	re sage <sup>1</sup>	Artemisia frigida			2	
Blue a	aster	Aster laevis			4	

<sup>1</sup> Wildflower seed (optional) for a more diverse and natural look.

Total lbs per acre:

Sub-Totals:

Gaillardia aristata

Ratibida columnifera

Dalea (Petalostemum) purpurea

8

4

4

22

28.9

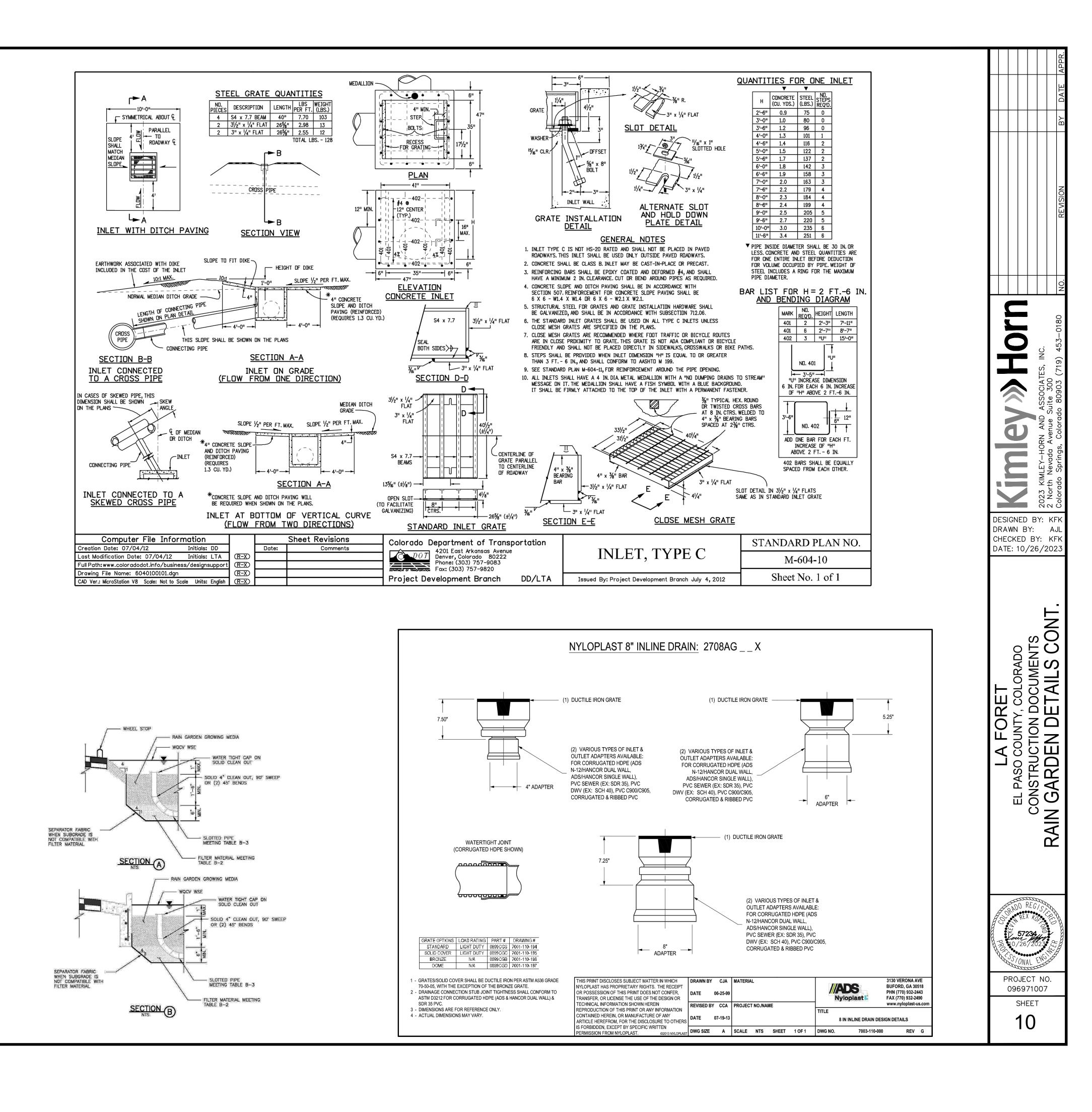
27.5

 $^{2}$  PLS = Pure Live Seed.

Blanket flower

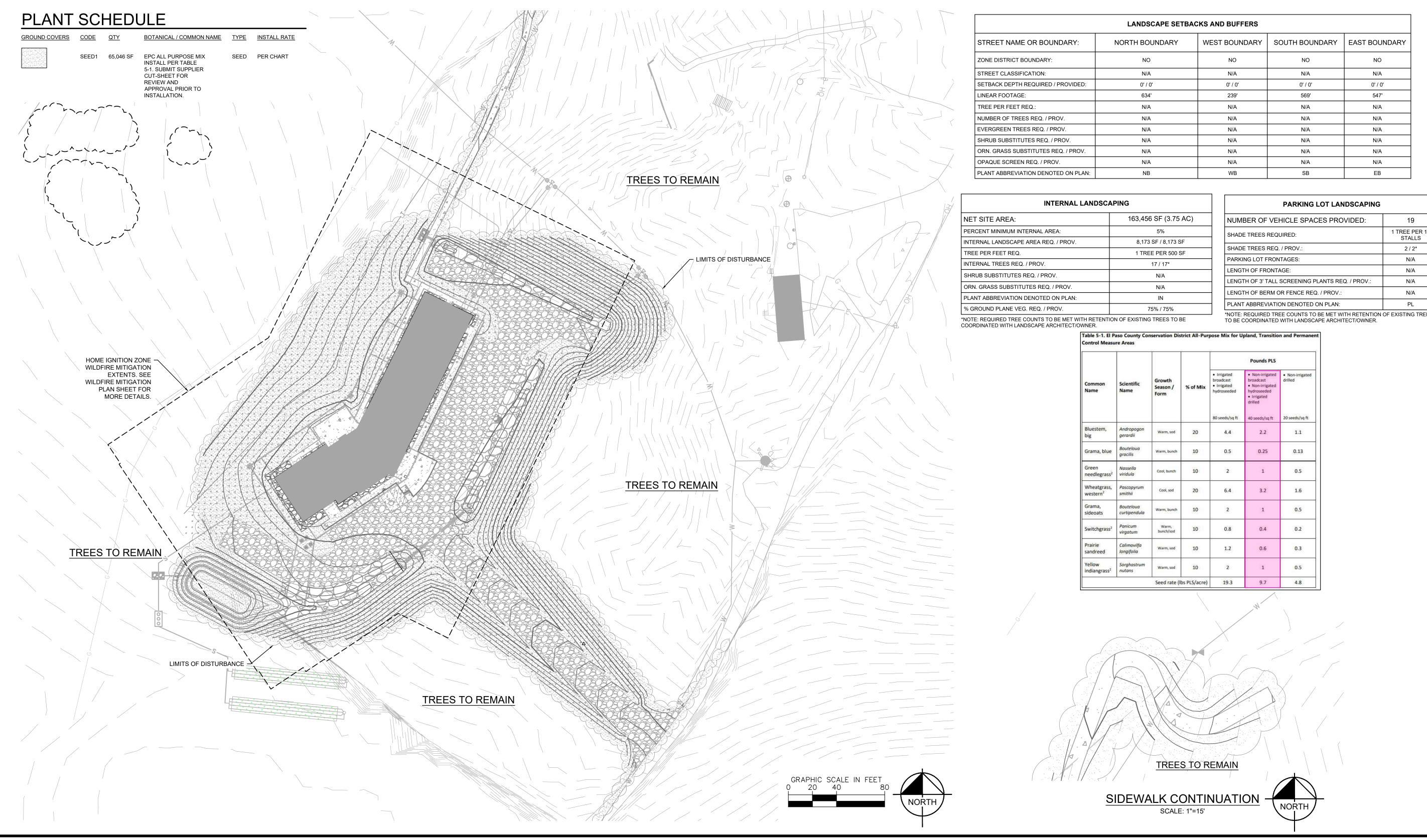
Prairie coneflower

Purple prairieclover





## LA FORET CONFERENCE & RETREAT CENTER 6145 SHOUP ROAD SITE DEVELOPMENT PLAN A PARCEL LOCATED IN SECTION 18, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND SECTION 13, TOWNSHIP 12 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



	LANDSCAPE SETBACKS AND BUFFERS						
:	NORTH BOUNDARY	WEST BOUNDARY	SOUTH BOUNDARY	EAST BOUNDARY			
	NO	NO	NO	NO			
	N/A	N/A	N/A	N/A			
ED:	0' / 0'	0' / 0'	0' / 0'	0' / 0'			
	634'	239'	569'	547'			
	N/A	N/A	N/A	N/A			
	N/A	N/A	N/A	N/A			
	N/A	N/A	N/A	N/A			
	N/A	N/A	N/A	N/A			
OV.	N/A	N/A	N/A	N/A			
	N/A	N/A	N/A	N/A			
PLAN:	NB	WB	SB	EB			

163,456 SF (3.75 AC)	
5%	
8,173 SF / 8,173 SF	
1 TREE PER 500 SF	
17 / 17*	
N/A	
N/A	
IN	
75% / 75%	

					Pounds PLS	
Common Name	Scientific Name	Growth Season / Form	% of Mix	<ul> <li>Irrigated broadcast</li> <li>Irrigated hydroseeded</li> </ul>	Non-irrigated broadcast     Non-irrigated hydroseeded Irrigated drilled	<ul> <li>Non-irrigated drilled</li> </ul>
				80 seeds/sq ft	40 seeds/sq ft	20 see <mark>ds/sq</mark> ft
Bluestem, big	Andropogon gerardii	Warm, sod	20	4.4	2.2	1.1
Grama, blue	Bouteloua gracilis	Warm, bunch	10	0.5	0.25	0.13
Green needlegrass <sup>2</sup>	Nassella viridula	Cool, bunch	10	2	1	0.5
Wheatgrass, western <sup>2</sup>	Pascopyrum smithii	Cool, sod	20	6.4	3.2	1.6
Grama, sideoats	Bouteloua curtipendula	Warm, bunch	10	2	1	0.5
Switchgrass <sup>2</sup>	Panicum virgatum	Warm, bunch/sod	10	0.8	0.4	0.2
Prairie sandreed	Calimovilfa longifolia	Warm, sod	10	1.2	0.6	0.3
Yellow indiangrass <sup>2</sup>	Sorghastrum nutans	Warm, sod	10	2	1	0.5
		Seed rate (I	os PLS/acre)	19.3	9.7	4.8

ARY	Kimpey       HORN       HORN         2023 KIMLEY-HORN AND ASSOCIATES, INC.       2023 KIMLEY-HORN AND ASSOCIATES, INC.         2 North Nevada Avenue Suite 900       NO         2 North Nevada Operational Science Suite 300       NO
STALLS 2/2* N/A N/A N/A PL EXISTING TREES	LA FORET LA FORET EL PASO COUNTY, COLORADO SITE DEVELOPMENT PLAN SITE DEVELOPMENT PLAN LANDSCAPE PLAN Colorado Springs, Colorado Springs, Colorado Springs,
	PROJECT NO. 096971007 SHEET 11

## LA FORET CONFERENCE & RETREAT CENTER 6145 SHOUP ROAD SITE DEVELOPMENT PLAN A PARCEL LOCATED IN SECTION 18, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND SECTION 13, TOWNSHIP 12 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

### GENERAL LANDSCAPE SPECIFICATIONS A. SCOPE OF WORK 1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS AND AS SPECIFIED 2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER. B PROTECTION OF EXISTING STRUCTURES ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED AND DESIGNATED TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. AT NO COST TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BEST MANAGEMENT PRACTICES (BMP) DEVICES ACCORDING TO ALL REGULATORY AGENCY'S STANDARDS THROUGH THE DURATION OF ALL CONSTRUCTION ACTIVITIES 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MAINTENANCE OF TRAFFIC (MOT) THAT MAY BE REQUIRED FOR THE THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, PRIOR TO EXCAVATION. THE OWNER AND DESIGN PROFESSIONAL SHALL NOT BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF ANY SUCH INFORMATION OR DATA. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA; LOCATING ALL UNDERGROUND FACILITIES DURING CONSTRUCTION; THE SAFETY AND PROTECTION THEREOF; REPAIRING ANY DAMAGE THERETO RESULTING FROM THE WORK. THE COST OF ALL WILL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE CONTRACT PRICE. THE CONTRACTOR SHALL NOTIFY ANY AFFECTED UTILITY COMPANIES OR AGENCIES IN WRITING AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. C. PROTECTION OF EXISTING PLANT MATERIALS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC... THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED ON SITE. EXISTING TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF FOUR HUNDRED DOLLARS (\$400) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER. 2. SEE TREE MITIGATION PLAN AND NOTES, IF APPLICABLE.

D. MATERIALS

 GENERA MATERIAL SAMPLES LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON SITE OR AS DETERMINED BY THE OWNER. UPON APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.

	MATERIAL MULCH TOPSOIL MIX PLANTS	SAMPLE SIZE ONE (1) CUBIC FOOT ONE (1) CUBIC FOOT ONE (1) OF EACH VARIETY (OR TAGGED IN NURSERY)
	PLANT MATERIALS	
a.	FEATURES INDICATED II NURSERY ACT; AND WIT WELL-SHAPED, FULLY B	OWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVAR, STEM FORM, SHEARING, AND OTHER N PLANT SCHEDULE SHOWN ON DRAWINGS AND COMPLYING WITH ANSI Z60.1 AND THE COLORADO TH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF DISEASE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.
b.	TREES FOR PLANTING I	N ROWS SHALL BE UNIFORM IN SIZE AND SHAPE.
C.		ALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE PROJECT LANDSCAPE ARCHITECT. ANY PPROVED BY OFFICE OF THE CITY FORESTER.
d.	NURSERY ACT FOR TYP	ZES, GRADES, AND BALL OR CONTAINER SIZES COMPLYING WITH ANSI Z60.1 AND COLORADO IES AND FORM OF PLANTS REQUIRED. PLANTS OF A LARGER SIZE MAY BE USED IF ACCEPTABLE TO ARCHITECT WITH A PROPORTIONATE INCREASE IN SIZE OF ROOTS OR BALLS.
e.	AS DETERMINED BY THI INSPECTION AND REJECTION OF ROOT BA IMMEDIATELY FROM TH	ECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, E OWNER, FOR QUALITY, SIZE, AND VARIETY. SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF CTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND ALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED E SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR ( PRIOR TO ANTICIPATED DATE.
f.		, CROOKED, OR MULTIPLE LEADERS; TIGHT VERTICAL BRANCHES WHERE BARK IS SQUEEZED HES OR BETWEEN BRANCH AND TRUNK ("INCLUDED BARK"): CROSSING TRUNKS: CUT-OFF LIMBS

t.	TREES WITH DAMAGED, CROOKED, OR MULTIPLE LEADERS; TIGHT VERTICAL BRANCHES WH
	BETWEEN TWO BRANCHES OR BETWEEN BRANCH AND TRUNK ("INCLUDED BARK"); CROSSIN
	MORE THAN $\frac{3}{4}$ INCH (19 MM) IN DIAMETER; OR WITH STEM GIRDLING ROOTS WILL BE REJECTE

Ū	FLARE ACCORDING TO ANSI Z60.1 AND COLORADO NURSERY ACT. ROOT FLARE SHALL BE V
h.	LABEL AT LEAST ONE PLANT OF EACH VARIETY, SIZE, AND CALIPER WITH A SECURELY ATTA BEARING LEGIBLE DESIGNATION OF COMMON NAME AND FULL SCIENTIFIC NAME, INCLUDING
	NOMENCLATURE FOR HYBRID, VARIETY, OR CULTIVAR, IF APPLICABLE FOR THE PLANT AS S

	i. IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF PLANTS IS SHOWN ON DRAWING HEIGHT AND SPREAD, AND NUMBER THE LABELS TO ASSURE SYMMETRY IN PLANTING.
E.	SOIL MIXTURE

	CONTRACTOR SHALL TEST EXISTING SOIL AND AMEND AS NECESSARY IN ACCORDANCE WI
•	SOIL MIXTURE SHALL CONSIST OF TWO PARTS OF TOPSOIL AND ONE PART SAND, AS DESCESUBMIT SAMPLES AND PH TESTING RESULTS OF SOIL MIXTURE FOR OWNER'S REPRESENTAPLANT INSTALLATION OPERATIONS COMMENCE.

a.	TOPSOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT OPENINGS SHALL
	LOAMY CHARACTER; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTI
	STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC
	GROWTH. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATT
	8.0, AND SOLUBLE SALTS LESS THAN 3.0 MMHOS/CM. SUBMIT SOIL SAMPLE AND PH TESTING
h	SAND SHALL BE COARSE CLEAN WELL-DRAINING NATIVE SAND

D.	SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND.
	TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO I POINT THE CONTRACTOR SHALL CONTACT THE PROJECT LANDSCAPE ARCHITECT TO DISCUS RECOMMENDATION PRIOR TO PLANTING.

F. WATEF

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

\* WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY. G. FERTILIZER CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT

INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED \* FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

HERE BARK IS SQUEEZED IG TRUNKS; CUT-OFF LIMBS

g. FURNISH TREES AND SHRUBS WITH ROOTS BALLS MEASURED FROM TOP OF ROOT BALL, WHICH SHALL BEGIN AT ROOT ISIBLE BEFORE PLANTING.

> CHED. WATERPROOF TAG G GENUS AND SPECIES. INCLUDE SHOWN ON DRAWINGS.

GS, SELECT STOCK FOR UNIFORM

ITH THE GUIDELINES BELOW RIBED BELOW. CONTRACTOR TO ATIVE APPROVAL PRIOR TO

BE FERTILE, FRIABLE, AND OF A HER LITTER; FREE OF ROOTS, MATTER HARMFUL TO PLANT ER, HAVE A PH BETWEEN 5.5 AND RESULTS FOR APPROVAL.

BE UNSUITABLE - AT WHICH SS ALTERNATE

MULCH

DIGGING AND HANDLING

- MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A DEPTH OF THREE (3) INCHES CLEAR MULCH FROM EACH PLANT'S CROWN (BASE) OR AS SHOWN IN PLANTING DETAILS. MULCH SHALL BE DOUBLE SHREDDED HARDWOOD MULCH. DYED MULCH IS NOT ACCEPTABLE. SUBMIT SAMPLES TO PROJECT LANDSCAPE ARCHITECT FOR APPROVAL. MULCH SHALL BE PROVIDED OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE RING (6' MINIMUM) PLANTED UNDER THIS CONTRACT, AS WELL AS FOR ANY EXISTING LANDSCAPE AREAS AS SHOWN ON PLANS
- 1. ALL TREES SPECIFIED SHALL BE BALLED AND BURLAPPED (B&B) UNLESS OTHERWISE APPROVED BY PROJECT LANDSCAPE ARCHITECT
- PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO THE SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE **FRANSPIRATIONAL WATER LOSS**
- B&B, AND FIELD GROWN (FG) PLANTS SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS SHALL NOT BE HANDLED BY STEMS. CONTAINER GROWN STOCK
- ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION.
- 2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.
- ROOT BOUND PLANTS ARE NOT ACCEPTABLE AND WILL BE REJECTED. MATERIALS LIST
- QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY
- FOR OMISSIONS OR ERRORS, SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY. THE PLANS SHALL GOVERN. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE.
- FINE GRADING
  - FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN DISTURBED DURING CONSTRUCTION. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL EINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH
- 3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM RAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES. IF APPLICABLE
- PLANTING PROCEDURES
- THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER DAILY. ALL MORTAR. CEMENT. BUILDING MATERIALS. AND TOXIC MATERIAL SHALL BE COMPLETELY REMOVED FROM PLANTING AREAS, THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL, SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS IN PLANTING AREAS WHICH WILL ADVERSELY AFFECT THE PLANT GROWTH. THE CONTRACTOR SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
- VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL COLORADO (811) TO LOCATE UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL PLANTING AREAS TO A MINIMUM DEPTH OF 36" OR TO NATIVE SOIL, CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND POSITIVE DRAINAGE CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE POOR DRAINAGE CONDITION PLANTING DETAIL
- 4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS SPECIFIED HEREIN. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE. COMPLY WITH APPLICABLE FEDERAL. STATE. COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND
- WORK. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ONSITE SHALL NOT REMAIN UNPLANTED OR APPROPRIATELY HEALED IN FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE SHALL BE EXERCISED.
- WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION NORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS. ALL PLANTING OPENINGS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH ANSI Z60.1-2014 AMERICAN
- STANDARD FOR NURSERY STOCK. 8. TEST ALL TREE OPENINGS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL.
- 9. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMEN.
- 10. PRIOR TO EXCAVATION OF TREE OPENINGS, AN AREA EQUAL TO TWO TIMES THE DIAMETER OF THE ROOT BALL SHALL BE ROTO-TILLED TO A DEPTH EQUAL TO THE DEPTH OF THE ROOT BALL 11. EXCAVATION OF TREE OPENINGS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND
- SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES. 12. IN CONTINUOUS SHRUB AND GROUND COVER BEDS, THE ROTO-TILLED PERIMETER SHOULD EXTEND TO A DISTANCE OF ONE FOOT BEYOND THE DIAMETER OF A SINGLE ROOT BALL. THE BED SHALL BE TILLED TO A DEPTH EQUAL TO THE ROOT BALL DEPTH PLUS 6".
- 13. TREE OPENINGS FOR WELL DRAINED SOILS SHALL BE DUG SO THAT THE BOTTOM OF THE ROOT BALL WILL REST ON UNDISTURBED SOIL AND THE TOP OF THE ROOT BALL WILL BE FLUSH WITH FINISH GRADE. IN POORLY DRAINED SOILS THE TREF OPENING SHALL BE DUG SO THAT THE ROOT BALL RESTS ON UNDISTURBED SOIL AND THE TOP OF THE ROOT BALL IS 1" ABOVE FINISH GRADE. PLANT PIT WALLS SHALL BE SCARIFIED PRIOR TO PLANT INSTALLATION.
- 14. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING
- 15. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION 'E'. 16. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. SOIL MIXTURE SHALL BE
- BACK FILLED. THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING) AMEND PINE AND OAK PLANT OPENINGS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT OPENINGS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.

- FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE 19. ALL BURLAP, ROPE, WIRES, BASKETS, ETC.., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP
- SHALL BE PULLED FROM UNDERNEATH.
- CUT ALL PRUNING TO BE PERFORMED BY CERTIFIED ARBORIST INSTALLATION.
- UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY
- ALLOWED BY JURISDICTIONAL AUTHORITY)
- LAWN SODDING
- PREPARED AREA THOROUGHLY
- 4. SODDING
- THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
- REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN.
- STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE
- LAWN MAINTENANCE ACCOMPLISHED AS IN THE ORIGINAL WORK, INCLUDING REGRADING IF NECESSARY
- b. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE JURISDICTIONAL AUTHORITY.
- EDGING
- CLEANUF
- PLANT MATERIAL MAINTENANCE
- REPRESENTATIVE
- FINAL INSPECTION AND ACCEPTANCE OF WORK TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.
- WARRANTY
- THE TIME OF CERTIFICATION OF ACCEPTANCE BY THE OWNER'S REPRESENTATIVE
- SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED AT NO ADDITIONAL COST TO THE OWNER.
- PARKING LOT ISLAND NOTE
- INSTALLATION. MAINTENANCE
- PROPERTY OWNER.

18 FILL HOLE WITH SOIL MIXTURE MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH

20. TREES SHALL BE PRUNED, IN ACCORDANCE WITH ANSI A-300, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN

21. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. MATERIALS INSTALLED SHALL MEET MINIMUM SPECIMEN REQUIREMENTS OR QUANTITIES SHOWN ON PLANS, WHICHEVER IS GREATER. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" THE PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER

22. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING. THE OWNER SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE PROJECT LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED

23. ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S RECOMMENDATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS

THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE

ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS BY MEANS OF A SOD CUTTER TO A DEPTH OF THREE (3) INCHES, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET

a. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN b. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMI Y AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE FLEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED, IMMEDIATELY FOLLOWING SOD LAYING. THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF. IN THE OPINION OF THE OWNER. TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S

FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE

a. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS (LARGER THAN 12"X12") UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE

OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE. CONTRACTOR TO PROVIDE WATERING/IRRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S

a. CONTRACTOR SHALL INSTALL 4"X<sup>8</sup>" ROLLED TOP STEEL EDGING BETWEEN ALL SOD/SEED AREAS AND PLANTING BEDS.

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM CONTRACTORS WORK. ALL PAVED AREAS SHALL BE CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S REPRESENTATIVE.

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING. CULTIVATING SPRAYING, PRUNING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER'S

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE

THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED (INCLUDING SOD) BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT

ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE

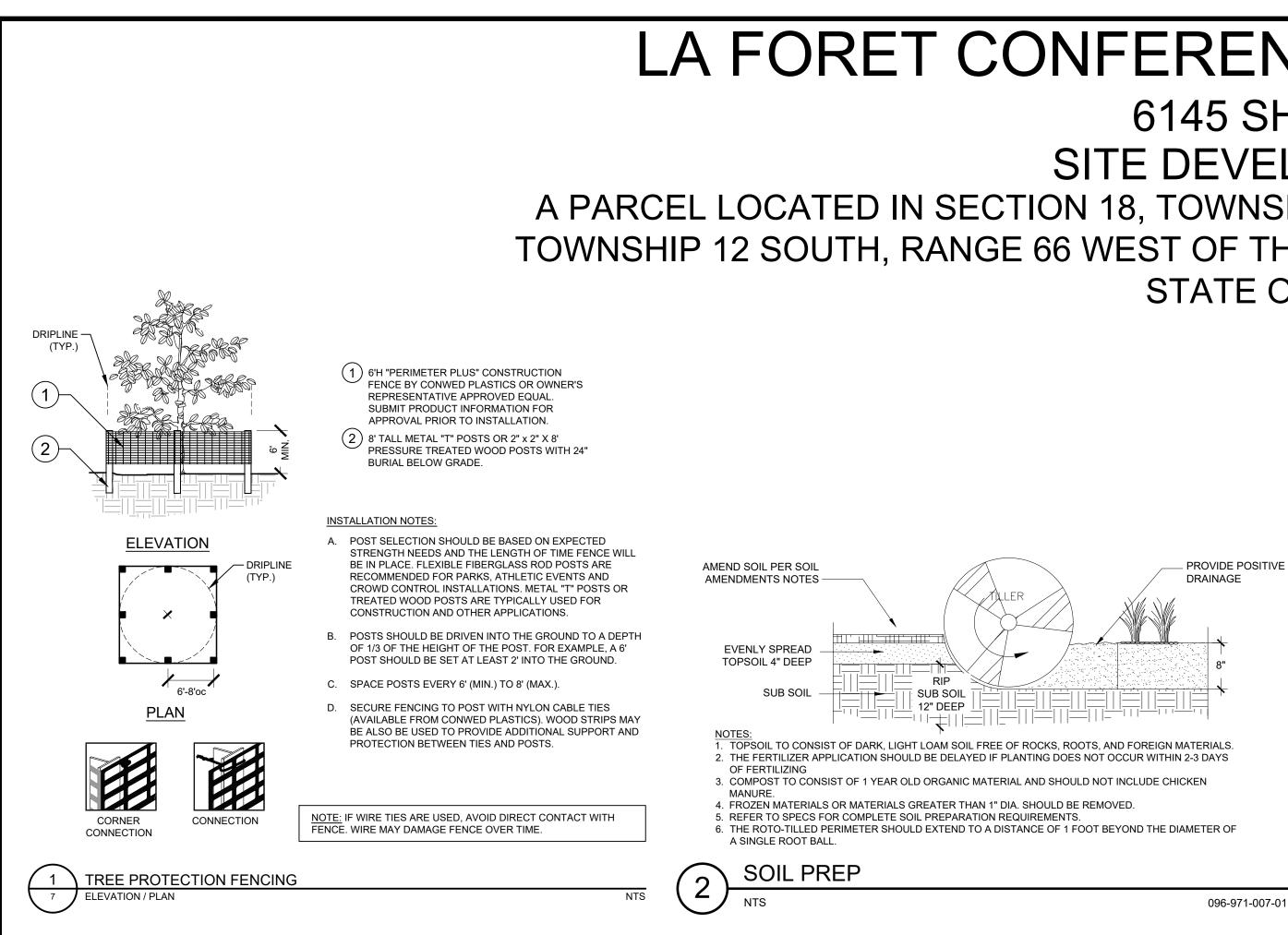
IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE AND IRRIGATION MAINTENANCE, THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE (1) YEAR WARRANTY PERIOD TO

EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER. CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH.

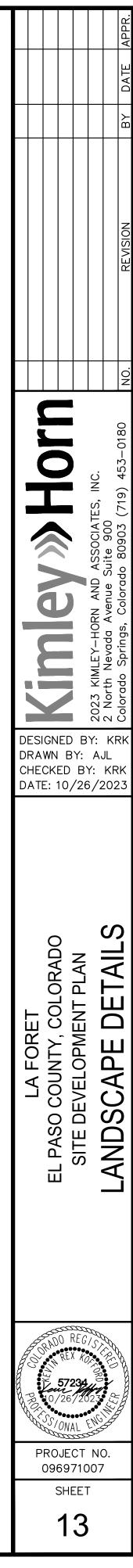
THE SOIL OF ANY PLANTER WITHIN THE PARKING LOT SHALL BE STRUCTURALLY RENOVATED (TILLED) OR REMOVED TO A DEPTH OF THIRTY INCHES (30") AND REPLACED WITH AN ACCEPTABLE GROWING MEDIUM FOR THE SPECIES INDICATED FOR

LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER, AND/ OR THEIR ASSIGNS. 2. ALL STREET TREES AND STREETSCAPE IMPROVEMENTS LOCATED IN THE R.O.W. WILL BE MAINTAINED BY THE ABUTTING

J Nor Nor л м м DESIGNED BY: KR DRAWN BY: AJL CHECKED BY: KR DATE: 10/26/202 S O ORAD( Ш Н 0 N LL AP N N N  $\odot$ ANDS  $\mathbf{O}$ - PAS Ш PROJECT NO. 096971007 SHEET



## LA FORET CONFERENCE & RETREAT CENTER 6145 SHOUP ROAD SITE DEVELOPMENT PLAN A PARCEL LOCATED IN SECTION 18, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND SECTION 13, TOWNSHIP 12 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO







# LA FORET CONFERENCE & RETREAT CENTER 6145 SHOUP ROAD SITE DEVELOPMENT PLAN

## A PARCEL LOCATED IN SECTION 18, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND SECTION 13, TOWNSHIP 12 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

## ZONE 1: 0' - 5' FROM STRUCTURE

GOAL: THIS ZONE IS DESIGNED TO PREVENT FLAMES FROM COMING IN DIRECT CONTACT WITH NONFLAMMABLE, HARD SURFACE MATERIALS IN THIS ZONE, SUCH AS ROCK, GRAVEL, SAND, CEMENT, BARE EARTH OR STONE/CONCRETE PAVERS.

### **CRITICAL STEPS:**

- DO NOT USE SPACE UNDER DECKS FOR STORAGE.

### ZONE 2: 5' - 30' FROM STRUCTURE

GOAL: THIS ZONE IS DESIGNED TO GIVE AN APPROACHING FIRE LESS FUEL, WHICH WILL HELP REDUCE ITS INTENSITY AS IT GETS NEARER TO STRUCTURES

### **CRITICAL STEPS:**

- MOW GRASSES TO 4 INCHES TALL OR LESS

- GROUND UP INTO TALLER FUELS.
- TREE, WHICHEVER IS LESS.

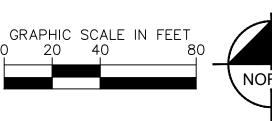
\*HORIZONTAL SPACING RECOMMENDATIONS ARE MINIMUMS AND CAN BE INCREASED TO REDUCE POTENTIAL FIRE BEHAVIOR, PARTICULARLY ON SLOPES.

## ZONE 3: 30' - 100' FROM STRUCTURE

GOAL: THIS ZONE FOCUSES ON MITIGATION THAT KEEPS FIRE ON THE GROUND, BUT IT'S ALSO A SPACE TO MAKE CHOICES THAT CAN IMPROVE FOREST HEALTH. HEALTHY FORESTS INCLUDE TREES OF MULTIPLE AGES, SIZES AND SPECIES, WHERE ADEQUATE GROWING ROOM IS MAINTAINED OVER TIME. IF THE DISTANCE OF 100 FEET TO THE EDGE OF ZONE 3 STRETCHES BEYOND OWNER'S PROPERTY LINES, IT'S ENCOURAGED TO WORK WITH ADJOINING PROPERTY OWNERS TO COMPLETE AN APPROPRIATE DEFENSIBLE SPACE. IF THE STRUCTURE IS ON STEEP SLOPES OR HAS CERTAIN TOPOGRAPHIC CONSIDERATIONS, THIS ZONE MAY BE LARGER

### **CRITICAL STEPS:**

- MOWING GRASSES IS NOT NECESSARY IN ZONE 3. REMOVED





### THE HOME IGNITION ZONE GUIDE **DEFENSIBLE ZONES:**

RFMOVE ALL FLAMMABLE VEGETATION, INCLUDING SHRUBS, SLASH,

RANCHES HANGING OVER THE ROOF AND REMOVE ALL FUELS WITHIN 10 FE

F NEEDLES, DEAD LEAVES, MULCH AND OTHER ORGAN DECKS AND STRUCTURES. FARTHER THAN 5 FEET FROM STRUCTURES. RAKING MATER REDUCE THE LIKELIHOOD OF IGNITION AND CAN NEGATIVELY AFFECT OTHER TREES.

AVOID LARGE ACCUMULATIONS OF SURFACE FUELS SUCH AS LOGS. BRANCHES. SLASH AND MULCH

REES TO CREATE AT LEAST 10 FEET\* OF SPACE BETWEEN CROWNS MEASURE FROM THE

WO OR THREE TREES MAY BE LEFT IN SOME AREAS OF ZONE 2. SPACING OF 30 FEET\* SHOL RE MAINTAINED BETWEEN REMAINING TREE GROUPS TO ENSURE FIRE DOESN'T JUMP FROM ONE GROUP TO

HAT CAN BRING FIRE FROM THE

PRUNE TREE BRANCHES TO A HEIGHT OF 6-10 FEET FROM THE GROUND OR A THIRD OF THE TOTAL HEIGHT OF THE

 REMOVE STRESSED, DISEASED, DEAD OR DYING TREES AND SHRUBS. THIS REDUCES THE AMOUNT OF VEGETATION AVAILABLE TO BURN AND IMPROVES FOREST HEALTH

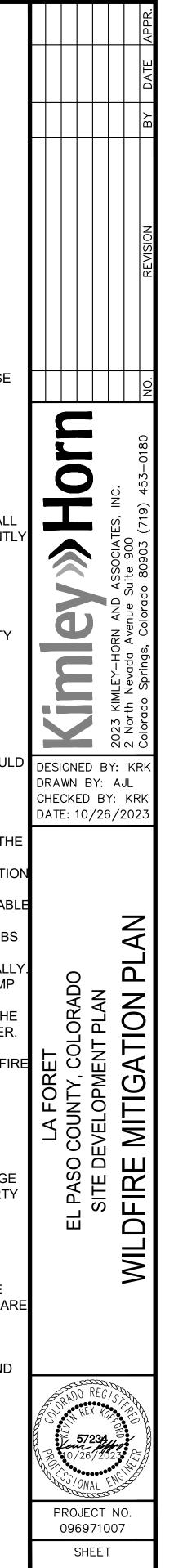
COMMON GROUND JUNIPERS SHOULD BE REMOVED WHENEVER POSSIBLE BECAUSE THEY ARE HIGHLY FLAMMABLE AND TEND TO HOLD A LAYER OF FLAMMABLE MATERIAL BENEATH THEM

 YOU CAN KEEP ISOLATED SHRUBS IN ZONE 2, AS LONG AS THEY ARE NOT GROWING UNDER TREES. KEEP SHRUBS AT LEAST 10 FEET\* AWAY FROM THE EDGE OF TREE BRANCHES

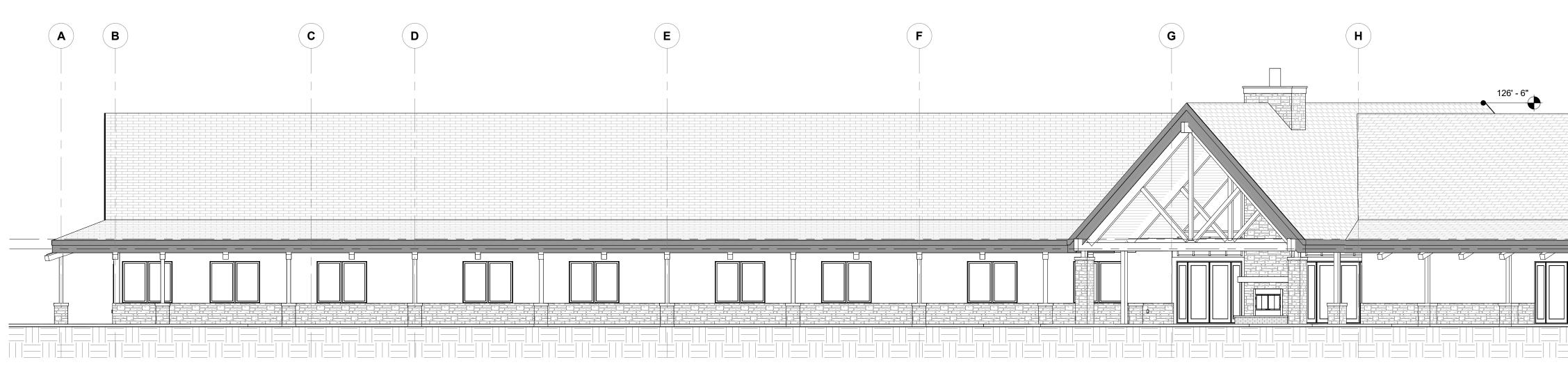
PERIODICALLY PRUNE AND MAINTAIN SHRUBS TO PREVENT EXCESSIVE GROWTH. REMOVE DEAD S SPACING BETWEEN CLUMPS OF SHRUBS SHOULD BE AT LEAST 2 1/2 TIMES\* THEIR MATURE HEIGHT. EACH CLUMP SHOULD HAVE A DIAMETER NO MORE THAN TWICE THE MATURE HEIGHT OF THE VEGETATION. EXAMPLE: FOR SHRUBS THAT GROW 6 FEET TALL, SPACE CLUMPS 15 FEET APART OR MORE (MEASURED FROM THE EDGE OF TH CROWNS OF VEGETATION CLUMPS). EACH CLUMP OF THESE SHRUBS SHOULD NOT EXCEED 12 FEET IN DIAMETER

WATCH FOR HAZARDS ASSOCIATED WITH LADDER FUELS. THE CHANCE OF A SURFACE FIRE CLIMBING INTO THE TREES IS REDUCED IN A FOREST WHERE SURFACE FUELS ARE WIDELY SEPARATED AND LOW TREE BRANCHES ARE

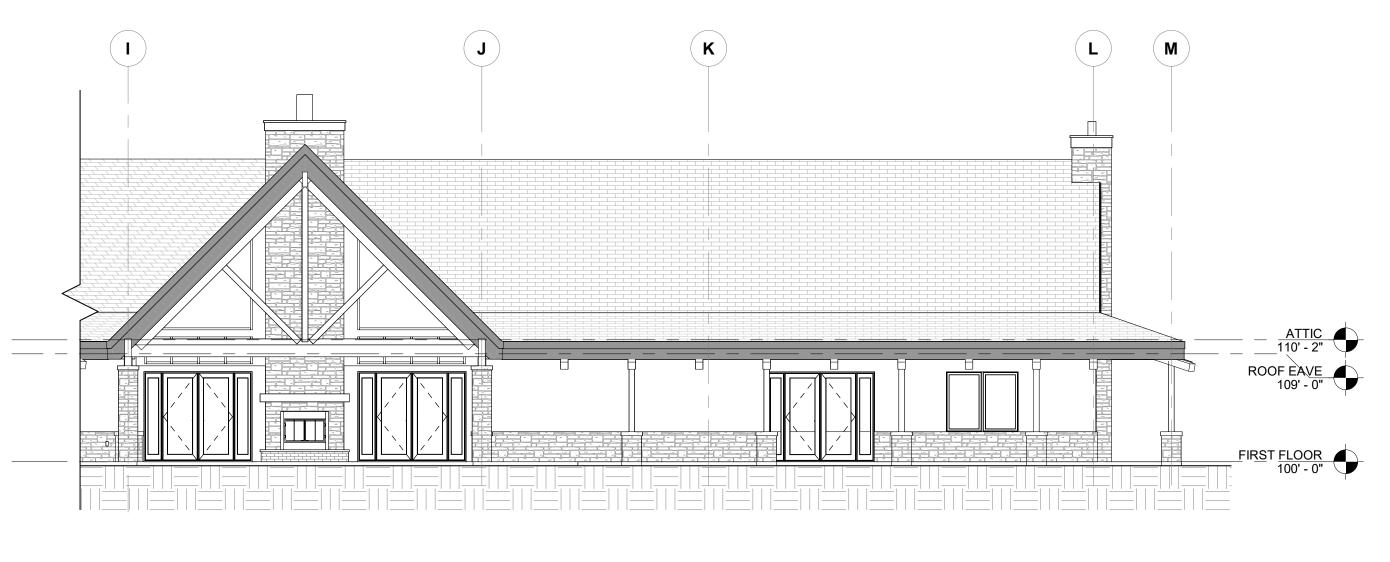
TREE CROWN SPACING OF 6-10 FEET IS SUGGESTED. CONSIDER CREATING OPENINGS OR MEADOWS BETWEEN SMALL CLUMPS OF TREES SO FIRE MUST TRANSITION TO THE GROUND TO KEEP MOVING. ANY APPROVED METHOD OF SLASH TREATMENT IS ACCEPTABLE IN THIS ZONE, INCLUDING REMOVAL, PILING AND BURNING, LOP AND SCATTER, OR MULCHING. LOP-AND-SCATTER OR MULCHING TREATMENTS SHOULD BE MINIMIZED IN FAVOR OF TREATMENTS THAT REDUCE THE AMOUNT OF WOODY MATERIAL IN THE ZONE. THE FARTHER THIS MATERIAL IS FROM THE STRUCTURE, THE BETTER.



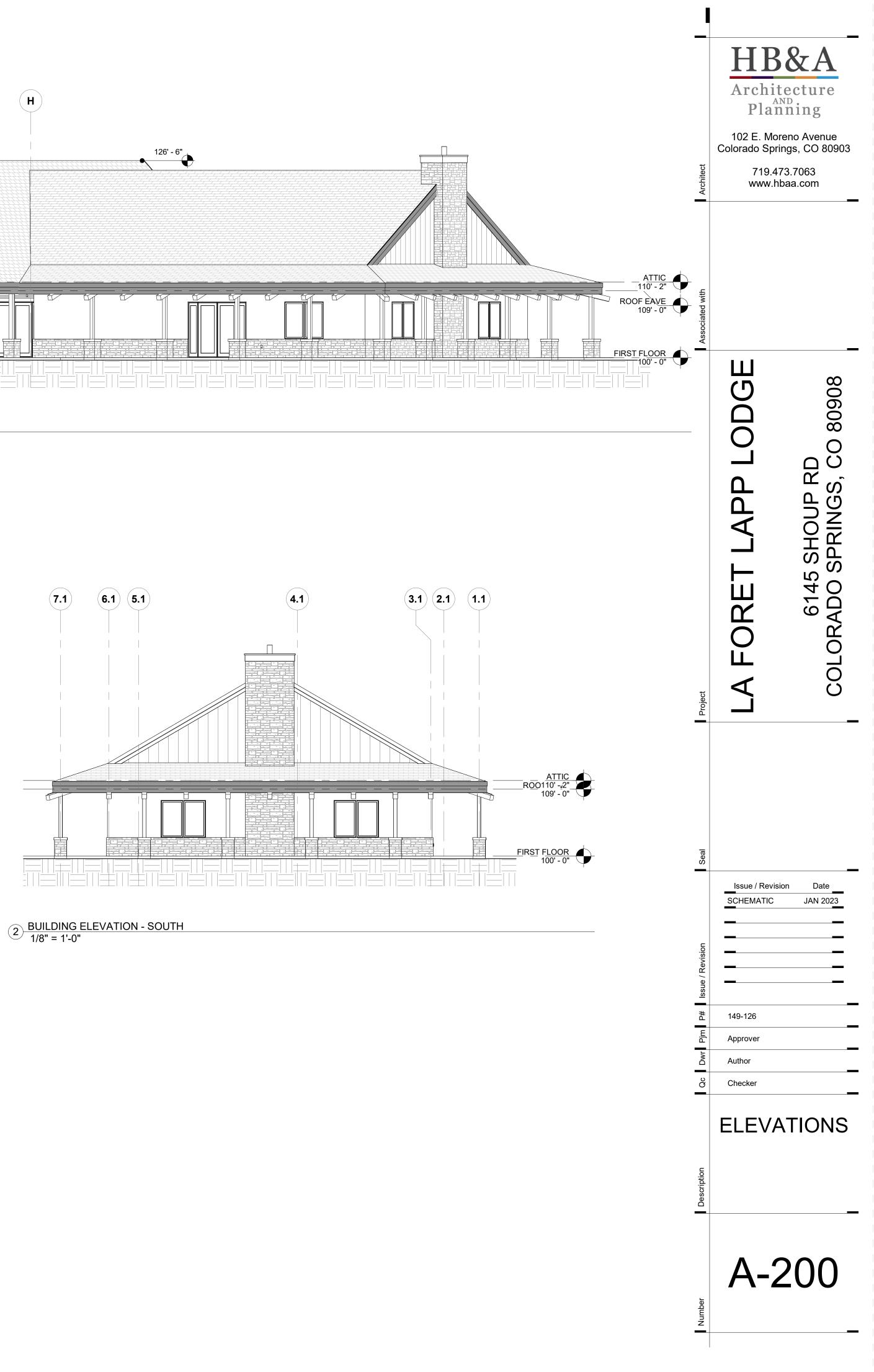
14

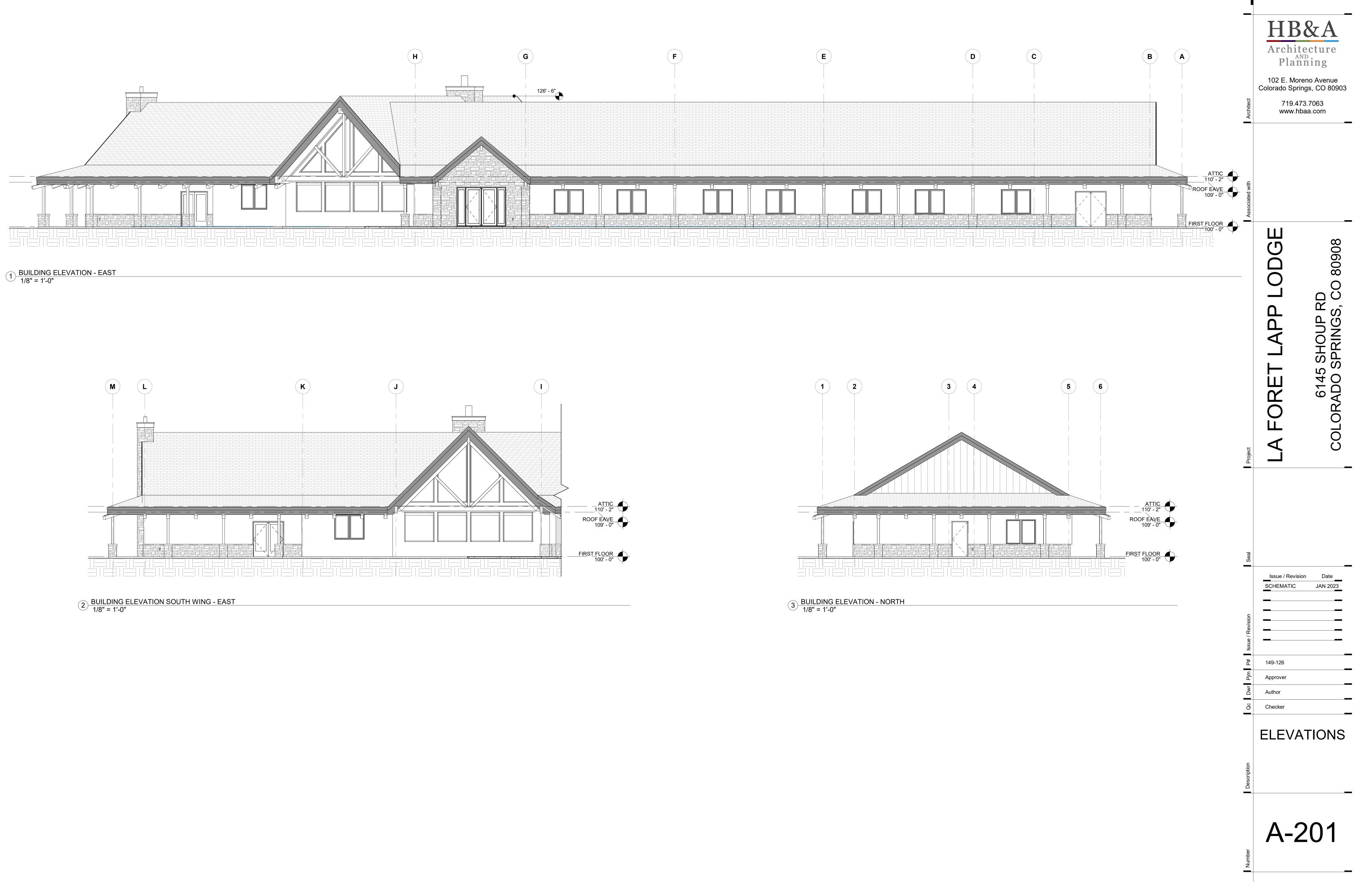


<sup>1</sup> BUILDING ELEVATION - WEST 1/8" = 1'-0"



<sup>3</sup> BUILDING ELEVATION SOUTH WING - WEST 1/8" = 1'-0"







\_ <sup>†</sup>0.0 <sup>†</sup>0.0 5.0<sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 ⁰₅?0 ₺.0 ₺.0 ₺.0 ₺.0 ₺.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 b.o to.o to.o to.o to.o to.o to.o to.o <sup>+</sup>0.0 **\***0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 , ō.o ō.o ō.o ō.o ō.o ō.o⁄ ō.o ō.o⁄ 0.0 0,0 0.0 0.0 0.0 0.0 0.0 0.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 ₺.0 ₺.0 ₺.0 ₺.0 ₺.0 ₺.₡ <sup>+</sup>0.0 0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 0.0 0.0 0.0 0 <sup>†</sup>0.0 <sup>†</sup> p.o 5.o 5.o 5.o 5.o 5.o 5.o 5.o 5.o 0.0 たもの もの もの もの もの もの もの もの Parking Lot Illuminance (Fc) ÷0.0 Average = 1.00 Maximum = 9.9 **\***0.0 Minimum = 0.0 Avg/Min Ratio = N.A. **\***0.0 Max/Min Ratio = N.A. <sup>+</sup>0.0 3 6.7 1.5 1.9 1.7 5.9 5.3 5. ÷0.0 <sup>+</sup>0.0 to.o to.o to.o to.o 0.0 10.0 to.0 to.0 to.0 to.0 to.0 to.0 to.0 
 0.1
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Calculation Summary								
Label	СаІсТуре	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
20' OFF OF PROPERTY	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.	N.A.
SITE	Illuminance	Fc	0.17	10.3	0.0	N.A.	N.A.	0
Parking Lot	Illuminance	Fc	1.00	9.9	0.0	N.A.	N.A.	

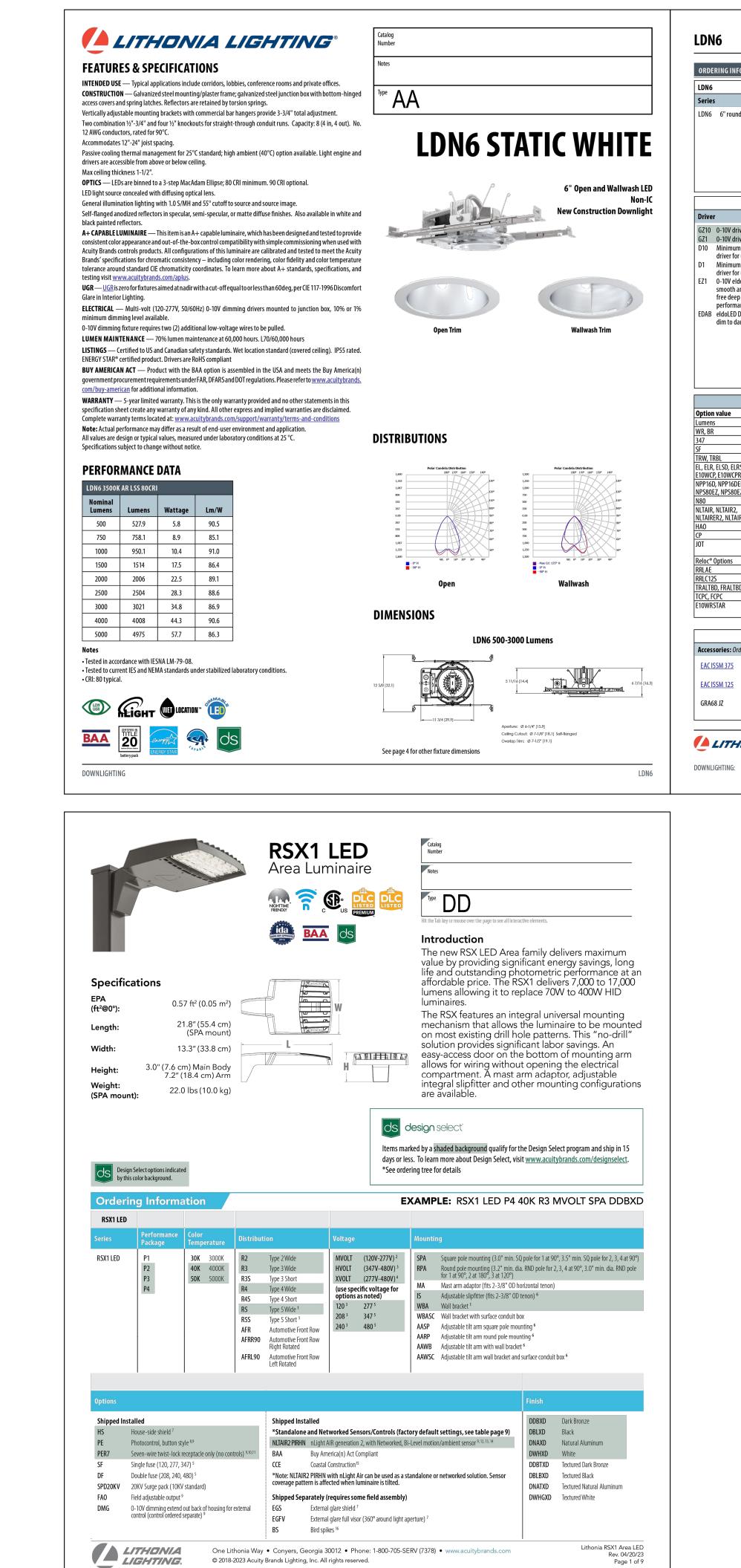
Luminai	re Schedu	le											
Symbol		Qty	Label	Arrangement	Description	Tag	Fixture Height	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	[MANUFAC]	[TESTLAB]
	•	3	RSX1 LED P2 30K R4	Single	RSX1 LED P2 30K R4	DD	12'-0"	0.900	9076	72.95	218.85	Lithonia Lighting	SCALED PHOTOMETRY
	Ю	4	WS-W17218_IESF	Single	WS-W17218	CC	7'-0"	0.900	490	18.4212	73.685	WAC Lighting	WAC Lighting
	0	21	LDN6 35_05 LO6AR LSS	Single	LDN6 35_05 LO6AR LSS	AA	10'-0"	0.900	522	5.83	122.43	Lithonia Lighting	SCALED PHOTOMETRY

GRAVEL PARKING AREA Ø.o/ ō.o ō.o ō.o ō.o ō.o ō.o ō.o ō.o ī9:Q <sup>†</sup>0.0 <sup>†</sup>0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ÷ 0.0 ÷ 0.0 <sup>+</sup>0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 FIN FLOOR= -7222.66 <sup>+</sup>0.0 ).0 TO.0 TO.0 TO.0 TO.0 TO.0 0.0 0.0 0.0 0.0 0.0 0.0 **\***0.0 p.o \$.o to.o to.o to.o to.o to.o \$.o 0.1 0.1 0.0 0.0 0.0 ÷ 0.0 <u>6.0</u> †.0 †.0 .o to.o to.o to.o t<u>o.o</u> to.o to.o to.o 0.4 0.3 0.2 ÷ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ÷ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ÷ 0.0 <sup>+</sup>0.0 1.0 2.5 4. 0.0 <sup>+</sup>0.0 1.8 2.8 †О.С 0.0 ÷ 0.0  $[
\phi.2 \quad 5.1 \quad 5.1 \quad 5.0 \quad 5$ 0.5 1.5 3.3 <sup>+</sup>0.0 2.0 3.5 **\***0.0 .0 1.8 3.3 .4 0.0 0.4 1.0 1,8 <sup>+</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>†</sup>0.0 <sup>+</sup>0.0 <sup>†</sup>0.0 ÷ 0.0 ð.v ö.o ö.o ð.v ö.o ö.o ö.o ö.o ö.o ö.o ö.o ö.o ö.o ö.ó <sup>+</sup>0.0 / <sup>+</sup>0.0 ÷0.0 **\***0.0 50.0  $\overline{0.0}$   $\overline{0.01}$ † 0 0 ÷ 0.0 <sup>+</sup>0.0 <sup>+</sup>0.0

Architect	Colorado Sp 719.4	oreno Avenue orings, CO 80903 473.7063 hbaa.com				
Associated with	Chavez Tiffany & Ayers Engineering Corporation					
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Seal	PROPERTIES OF	AL ENGLACIONAL ENGLACIONAL ENGLACIÓN AL ENGL				
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Pjm P#	Project Numb	er JJA				
Qc Dwr F	Author	EJR				
Description	PHOT( LIG	OMETRIC HTING LAN				
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HB&A

Architecture Planning



COMMERCIAL OUTDOOR

	Colortomporatu	or temperature Lumens + Trim Style			Trim Color Trim Finish			Elange Colo	+	Voltago		
und	27/ 2700K 30/ 3000K 35/ 3500K 40/ 4000K 50/ 5000K	3000K         07         750 lumens         LW6         Wallwash           3500K         10         1000 lumens         1000 lumens		LO6 Downlight	AR WR <b>‡</b> BR <b>‡</b> TCPC <b>‡</b>	Clear White Black Custom painted trim RAL painted trim	LSS Semi-specular LD Matte diffuse LS Specular	Flange Color ‡         TRW       White painted flange         TRBL       Black painted flange         FCPC       Custom painted flange only         FRALTBD       RAL painted flange only			Woltage           MV0LT         Multi-volt           120         120V           277         277V           347 ‡         347V	
driver di ium dimi for use v ium dimi for use v eldoLED h and fli eep dimr mance d	Fiver dims to 10%       (blank)       No Emergency Needed         river dims to 1%       (blank)       No Emergency Needed         um dimming 10%       EL       Battery pack (10W constant power), non-T20 compliant, integral test switch         or use with JOT       ELR       Battery pack (10W constant power), non-T20 compliant, remote test switch         IdoLED driver with and flicker- ep dimming nance down to 1%       ELSD       Self-diagnostic battery pack (10W constant power), non-T20 compliant, integral test switch         E10WCP       Battery pack (10W constant power), ron-T20 compliant, integral test switch         E10WCPR       Battery pack (10W constant power), T20 compliant, integral test switch         E10WCPR       Battery pack (10W constant power), T20 compliant, remote test switch         E10WCPR       Battery pack (10W constant power), T20 compliant, remote test switch         E10WRSTAR       Emergency battery pack, 10W with remote test switch and lota STAR technology				(blank) JOT NPP16D NP580EZ NP580EZER N80 NLTAIR2 NLTAIRER2	JOT       Wireless room control with "Just One Touch" pairing         NPP16D       NLight* network power/relay pack with 0-10V dim- ming for non-eldoLED drivers (G210, G21).         NPP16DER       nLight* network power/relay pack with 0-10V dimming for non-eldoLED drivers (G210, G21).         NPP16DER       nLight* network power/relay pack with 0-10V dimming for non-eldoLED drivers (G210, G21). ER controls fixtures on emergency circuit.         NPS80EZ       nLight* dimming pack controls 0-10V eldoLED drivers (E21).         NPS80EZER       nLight* dimming pack controls 0-10V eldoLED driv- ers (E21). ER controls fixtures on emergency circuit.         N80       nLight** Lumen Compensation         NLTAIR2       nLight** Air enabled						
		remo	te test switch an	d lota STAR	NLTAIREM2	nLight® AIR Di Emergency Op	peration, via power interr					
		remo	te test switch an			nLight® AIR Di Emergency Op	peration, via power interr h battery pack options.					
	Restriction	remo techn	te test switch an nology	‡ 0	ption Value Or	nLight® AIR Di Emergency Op Available with	peration, via power interr h battery pack options.					
	Restriction Overall height var Not available with	remo techn s based on lum inishes.	te test switch an hology nen package; refe		ption Value Or	nLight® AIR Di Emergency Op Available with	peration, via power interr h battery pack options.					
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	Restriction Overall height var Not available with Must specify volta Available with cle.	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector	re test switch an nology nen package; refe ions. /. only.	<b>‡ 0</b> er to dimensional cf	ption Value Ore	nLight® AIR Di Emergency Op Available with	peration, via power interr h battery pack options.					
CPR (	Restriction Overall height var Not available with Must specify volta Available with clea 12.5" of plenum do	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector th or top acces	te test switch an nology nen package; refe ions. <i>I.</i> only. ss required for ba	<b>‡ 0</b> er to dimensional ch attery pack mainter	nart.	nLight® AIR Di Emergency Op Available with dering Restricti	peration, via power interr h battery pack options. ions	upt detection.				
DER,	Restriction Overall height var Not available with Not available with Must specify volta Available with cle 12.5" of plenum d Specify voltage. El	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector oth or top acces for use with ge	ré teśt switch an nology nen package; refe ions. 7. only. ss required for ba enerator supply E	<b>‡ 0</b> er to dimensional ch attery pack mainter M power. Will requ	ption Value Ord	nLight® AIR Di Emergency Op Available with dering Restricti	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9	upt detection.	Operation t	able.		
CPR DER, DEZER	Restriction Overall height var Not available with Not available with Must specify volta Available with clei 12.5" of plenum d Specify voltage. El Fixture begins at &	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector (AR) reflector oth or top acces for use with ge % light level. I	ré teśt switch an nology nen package; refe ions. 7. only. ss required for ba enerator supply E Must be specifiee	<b>‡ 0</b> er to dimensional ch attery pack mainter M power. Will requ d with NPS80EZ or N	ption Value Or hart. hance. ire an emergend	nLight® AIR Di Emergency Op Available with dering Restricti	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9	upt detection.	Operation t	able.		
CPR 5DER, 80EZER	Restriction Overall height var Not available with Must specify volta Available with clea 12.5" of plenum do Specify voltage. El Fixture begins at & Not available with Fixture height is 6	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector th or top acces for use with ge % light level. I P, NPS80EZ, NI " for all lumen	ite tes't switch an nology nen package; refe ions. /. only. enerator supply E Must be specifiee PS80EZER, NPP1 packages with H	<b>‡ 0</b> er to dimensional ch attery pack mainter EM power. Will requ d with NPS80EZ or N 6D, NPP16DER or N& 1AO.	ption Value Orn nart. nance. ire an emergeno IPS80EZ ER. Onl i0 options. not i	nLight® AIR Di Emergency Op Available with dering Restricti	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers. or metal ceiling installatio	24 Sequence of ns.		able.		
CPR 5DER, 80EZER	Restriction Overall height var Not available with Not available with Must specify volta Available with clee 12.5" of plenum de Specify voltage. El Fixture begins at & Not available with Fixture height is 6 Must specify volta	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector th or top acces for use with ge % light level. N P, NPS80EZ, NI " for all lumen e for 30001m a	rée tes't switch an nology nen package; refe ions. /. only. enerator supply E Must be specifiee PS80EZER, NPP1 i packages with H ind above. 50001	<b>‡ 0</b> er to dimensional cl attery pack mainter M power. Will requ d with NPS80EZ or N 6D, NPP16DER or N& HAO. m with marked spa	ption Value Orn hart. hance. liPS80EZ ER. Onl iO options. not n	nLight® AIR Di Emergency Op Available with dering Restricti	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers.	24 Sequence of ns.			power systems other	
CPR 5DER, 30EZER 12, TAIREM2	Restriction Overall height var Not available with Must specify volta Available with clea 12.5" of plenum d Specify voltage. El Fixture begins at & Not available with Fixture height is 6 Must specify volta dust specify volta Refer to RRL specif	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector oth or top acces for use with ge % light level. I P, NPS80EZ, NI "for all lumen e for 30001m a D1 driver. Not cation sheet on	ie teśt switch an nology nen package; refe ions. /. only. ss required for ba enerator supply E Must be specifiec PS80EZER, NPP1 i packages with H ind above. 50001 available with n n acuitybrands.cc	<b>t</b> o dimensional ch er to dimensional ch attery pack mainter M power. Will requ d with NPS80EZ or N 6D, NPP16DER or N& HAO. m with marked spa Light options. Not a om for further detai	ption Value Ord nart. nance. ire an emergence iPS80EZ ER. Onl 00 options. not i cing 24 L x 24 W vailable with CF ls.	nLight® AIR Di Emergency Op Available with dering Restricti cy hot feed and n y available with recommended fo x 14 H. Not availa ?. Not recommen	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers. or metal ceiling installation able with emergency bat ded for metal ceiling inst	24 Sequence of ns.			power systems other	
CPR 5DER, 80EZER 2, FAIREM2	Restriction Overall height var Not available with Must specify volta Available with clei 12.5" of plenum di Specify voltage. El Fixture begins at & Not available with Fixture height is 6 Must specify volta Must specify volta Refer to RRL specif Commercial fixtur	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector oth or top acces for use with ge % light level. I P, NPS80EZ, NI " for all lumen e for 30001m a D1 driver. Not cation sheet on s should discon	ie teśt switch an nology nen package; refe ions. /. only. ss required for ba enerator supply E Must be specifiec PS80EZER, NPP1 i packages with H nind above. 50001 available with n n acuitybrands.cc nnect the TSPL be	<b>‡ 0</b> er to dimensional ch attery pack mainter M power. Will requ d with NPS80EZ or N 6D, NPP16DER or N& HAO. m with marked spa Light options. Not a pom for further detai	ption Value Ord nart. nance. ire an emergence iPS80EZ ER. Onl 00 options. not i cing 24 L x 24 W vailable with CF ls. e RRL so it does	nLight® AIR Di Emergency Op Available with dering Restricti cy hot feed and n y available with recommended fo x 14 H. Not availa R. Not recommen not go into disch	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers. or metal ceiling installation able with emergency bat ded for metal ceiling inst	24 Sequence of ns. tery pack option	n. use with ei	mergency backup		
PR DER, OEZER 2, AIREM2	Restriction Overall height var Not available with Must specify volta Available with clea 12.5" of plenum de Specify voltage. El Fixture begins at & Not available with Fixture height is 6 Must specify volta Must specify volta Chan battery pack Refer to RRL specif Commercial fixtur RRLC12S option is RALTBD for pricing	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector th or top acces for use with ge % light level. I P, NPS80EZ, NI "for all lumen e for 30001m a D1 driver. Not cation sheet on s should discon b e used with only. Replace w	ite tes't switch an nology nen package; refe ions. /. only. enerator supply E Must be specified PS80EZER, NPP1 nackages with H nd above. 5000L available with n n acuitybrands.cc nnect the TSPL be the OnePass OCL vith applicable R	<b>‡ 0</b> er to dimensional ch attery pack mainter EM power. Will requ d with NPS80EZ or N 6D, NPP16DER or NE HAO. m with marked spa Light options. Not a com for further detai efore unplugging th J, OCS, OD, OFC and AL number and fini	ption Value Orn hart. hance. ire an emergend i0 options. not i cing 24 L x 24 W vailable with CF Is. e RRL so it does OD for 0-24V int sh when ready t	nLight® AIR Di Emergency Op Available with dering Restricti cy hot feed and n y available with 1 recommended fo x 14 H. Not availa 2. Not recommend not go into disch eqrated single-c o order. See the I	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers. or metal ceiling installation able with emergency bat ded for metal ceiling inst harge mode. ircuit or 0-10V low voltag RAL BROCHURE for availal	24 Sequence of ns. tery pack option allation. Not for e controls appli ple color option	n. use with er cations. No 5.	mergency backup t available with ir		
PR DER, OEZER 2, AIREM2	Restriction           Overall height var           Not available with           Not available with           Must specify volta           Available with clevit           12.5" of plenum de           Specify voltage. El           Fixture begins at &           Not available with           Fixture begins at &           Must specify voltage. El           Fixture height is 6           Must specify voltage. El           Commercial fixtur           Refer to RRL specify volta           Must specify to the specify volta           RLT2S option is           RALTBD for pricing           CPC options for pri           Not available with	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector th or top acces for use with ge % light level. I P, NPS80EZ, NI " for all lumen e for 30001m a D1 driver. Not s should discon b be used with ing only. Custo vet location, EC	ite teśt switch an nology nen package; refe ions. /. only. ss required for b: enerator supply E Must be specifiec PS80EZER, NPP1 ipackages with I nd above. 5000li available with n n acuitybrands.cc inect the TSPL be the OnePass OCL with applicable R m color chip nee C1, EC6, QDS, CP,	<b>‡ 0</b> er to dimensional ch attery pack mainter attery pack mainter M power. Will requ d with NPS80EZ or N 6D, NPP16DER or N& HAO. m with marked spa Light options. Not a pom for further detai efore unplugging th J, OCS, OD, OFC and AL number and fini dis to be sent in to y 347V, NPS80EZ ER,	ption Value Orn nart. nart. nance. ire an emergend iPS80EZ ER. Onl iO options. not i cing 24 L x 24 W vailable with CF ls. e RRL so it does OD for 0-24V int sh when ready t our Customer R: NLTAIRER2, NLT/	nLight® AIR Di Emergency Op Available with dering Restricti cy hot feed and n y available with I recommended fo x 14 H. Not availa ?. Not recommen- mot go into disch egrated single-c o order. See the I esolution special	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers. or metal ceiling installation able with emergency bat ded for metal ceiling inst harge mode. ircuit or 0-10V low voltag	24 Sequence of ns. tery pack option allation. Not for e controls appli ole color option ocessed. Click H	n. use with er cations. No 5. ERE for mol	mergency backup t available with ir re details	ntegral dimming sensor:	
<u>DER</u> DER, OEZER 2, AIREM2	Restriction           Overall height var           Not available with           Not available with           Must specify volta           Available with clevit           12.5" of plenum de           Specify voltage. El           Fixture begins at &           Not available with           Fixture begins at &           Must specify voltage. El           Fixture height is 6           Must specify voltage. El           Commercial fixtur           Refer to RRL specify volta           Must specify to the specify volta           RLT2S option is           RALTBD for pricing           CPC options for pri           Not available with	remo techn s based on lum inishes. mergency opti e 120V or 277V (AR) reflector th or top acces for use with ge % light level. I P, NPS80EZ, NI " for all lumen e for 30001m a D1 driver. Not s should discon b be used with ing only. Custo vet location, EC	ite teśt switch an nology nen package; refe ions. /. only. ss required for b: enerator supply E Must be specifiec PS80EZER, NPP1 ipackages with I nd above. 5000li available with n n acuitybrands.cc inect the TSPL be the OnePass OCL with applicable R m color chip nee C1, EC6, QDS, CP,	<b>‡ 0</b> er to dimensional cl attery pack mainter M power. Will requ d with NPS80EZ or N 6D, NPP16DER or NE HAO. m with marked spa Light options. Not a pom for further detai efore unplugging th J, OCS, OD, OFC and AL number and fini ds to be sent in to y	ption Value Orn nart. nart. nance. ire an emergend iPS80EZ ER. Onl iO options. not i cing 24 L x 24 W vailable with CF ls. e RRL so it does OD for 0-24V int sh when ready t our Customer R: NLTAIRER2, NLT/	nLight® AIR Di Emergency Op Available with dering Restricti cy hot feed and n y available with I recommended fo x 14 H. Not availa ?. Not recommen- mot go into disch egrated single-c o order. See the I esolution special	peration, via power interr h battery pack options. ions iormal hot feed. See UL 9 EZ1 drivers. or metal ceiling installatio able with emergency bat ded for metal ceiling inst harge mode. ircuit or 0-10V low voltag RAL BROCHURE for availal ist before order can be pr	24 Sequence of ns. tery pack option allation. Not for e controls appli ole color option ocessed. Click H	n. use with er cations. No 5. ERE for mol	mergency backup t available with ir re details	ntegral dimming sensor:	
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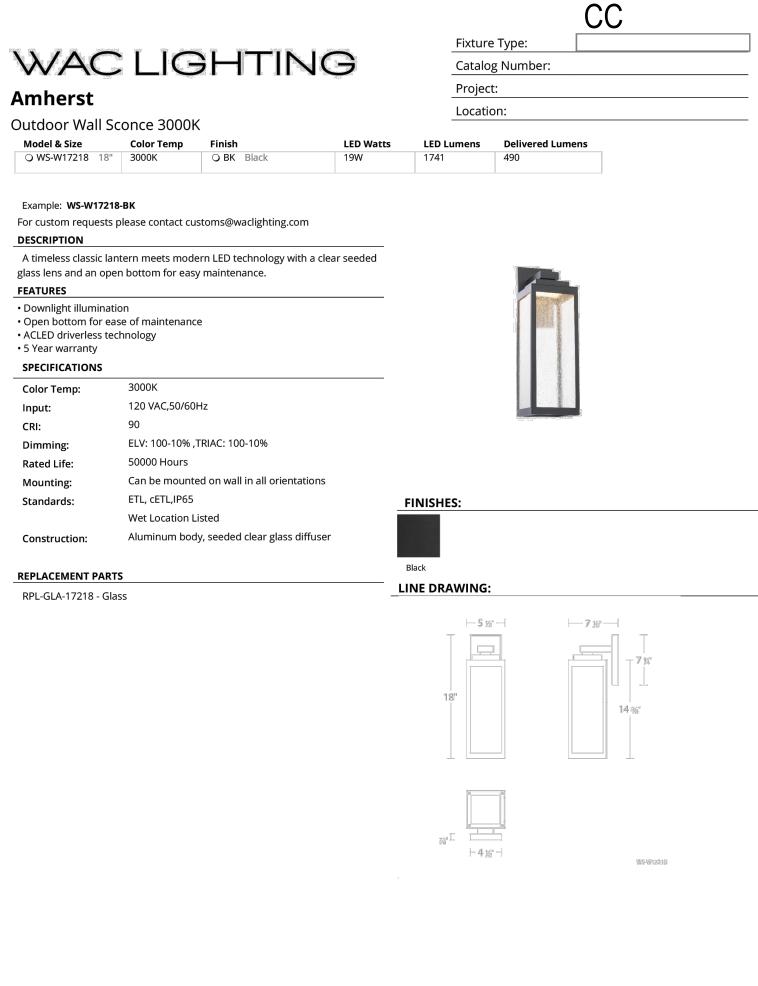
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Amherst Outdoor Wall Sconce 3000K Model & Size Color Temp Finish O WS-W17218 18" 3000K O BK Black Example: WS-W17218-BK For custom requests please contact customs@waclighting.com DESCRIPTION A timeless classic lantern meets modern LED technology with a clear seeded glass lens and an open bottom for easy maintenance. FEATURES Downlight illumination Open bottom for ease of maintenance ACLED driverless technology • 5 Year warranty SPECIFICATIONS Color Temp: 3000K 120 VAC,50/60Hz Input: 90 CRI: ELV: 100-10% ,TRIAC: 100-10% Dimming: 50000 Hours Rated Life: Can be mounted on wall in all orientations Mounting: ETL, cETL,IP65 Standards: Wet Location Listed Aluminum body, seeded clear glass diffuser Construction: **REPLACEMENT PARTS** 

RPL-GLA-17218 - Glass

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Architect	Archi Plai 102 E. Mo Colorado Spr 719.4	tecture hning reno Avenue ings, CO 80903 73.7063 aa.com
Associated with	Chavez Tif	fany & Ayers Corporation
Project	LA FORET LAPP LODGE	6145 SHOUP RD COLORADO SPRING, CO 80908
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