OWNER/DEVELOPER

TERRA FORMA SOLUTIONS 3465 S GAYLORD CT. SUITE A304 ENGLEWOOD, CO 80113 PHONE: (303) 257-7653 TODD JOHNSON

ENGINEER

TERRA FORMA SOLUTIONS 3465 S GAYLORD CT. SUITE A304 ENGLEWOOD, CO 80113 PHONE: (303) 257-7653 TODD JOHNSON

SURVEYOR

POINT CONSULTING, LLC 8460 W KEN CARYL AVE LITTLETON, CO 80128 PHONE: (720) 258-6836 ADAM R. ZETTLEMOYER, PLS

LEGAL DESCRIPTION

A PARCEL OF LAND BEING TRACTS D, E, AND G OF EAST LEDGE ROCK CENTER SUBDIVISION FILING NO. 2, SITUATED IN THE NORTHEAST ONE-QUARTER OF SECTION 11, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, TOWN OF JOHNSTOWN, COUNTY OF WELD, STATE OF COLORADO;

CONTAINING 2,168,741 SQUARE FEET OR 49.787 ACRES, MORE OR LESS.

BENCHMARK

VERTICAL RELIEF WAS NOT DERIVED FROM A PUBLISHED DATUM AND ELEVATIONS ARE LOCAL SITE SPECIFIC WITH THE NORTH QUARTER CORNER OF SECTION 11, T4N, R68W, HAVING AN ELEVATION = 4981.99 FEET.

BASIS OF BEARING

BEING THE WEST SECTION LINE OF THE NORTHEAST ONE-QUARTER, SECTION 11, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN AS MEASURED BETWEEN THE MONUMENTS FOUND AND SHOWN HEREON AS N00°26'18"W.

PROJECT INTENT

THE INTENT OF THIS FINAL DEVELOPMENT PLAN (FDP) IS TO PROVIDE THE DESIGN FOR THE EAST LEDGE ROCK SUBDIVISION FILING NO. 3 WITHIN THE OVERALL LEDGE ROCK CENTER DEVELOPMENT. THE PROPOSED DEVELOPMENT INCLUDES THE CONSTRUCTION OF 196 SINGLE FAMILY HOMES, 2 PARKS, AND ASSOCIATED INFRASTRUCTURE.

DESIGN OF THE EAST LEDGE ROCK SUBDIVISION FILING NO. 3 WILL COMPLY WITH THE LEDGE ROCK CENTER DESIGN GUIDELINES AND TOWN MUNICIPAL CODE AND WILL CONTRIBUTE TO THE OVERALL CHARACTER OF THE DEVELOPMENT

EAST LEDGE ROCK CENTER SUBDIVISION FILING NO. 3 FINAL DEVELOPMENT PLAN

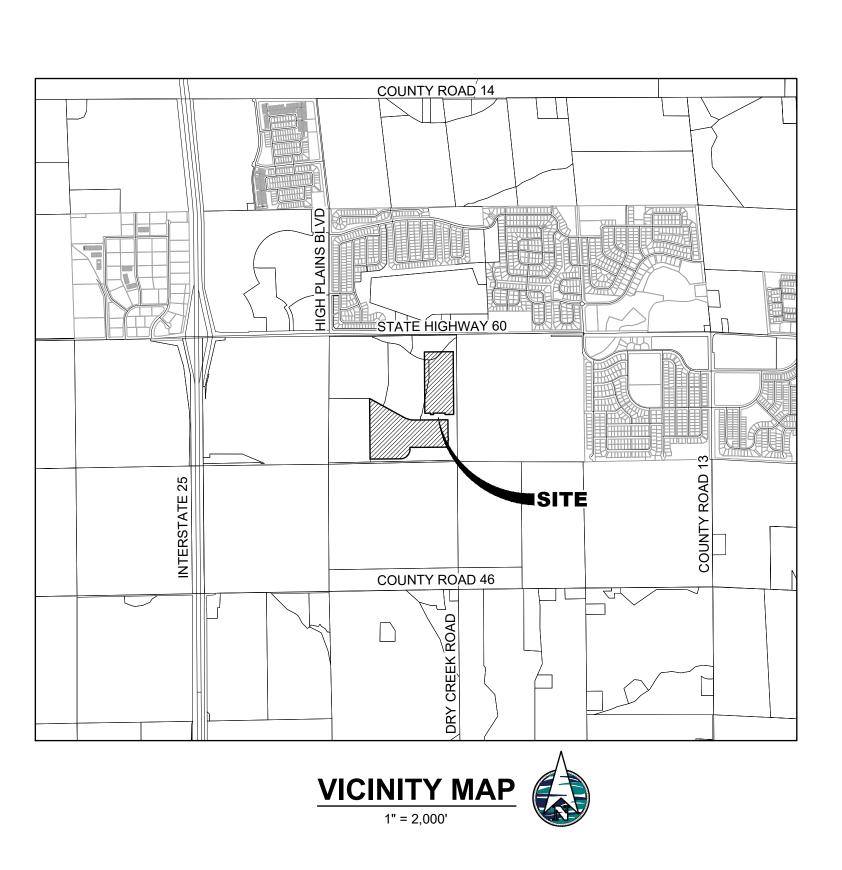
SITUATED IN THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, TOWN OF JOHNSTOWN, COUNTY OF WELD, STATE OF COLORADO

RELATIONSHIP TO TOWN CODE & DEVELOPMENT STANDARDS

THE PROVISIONS OF THIS PUD SHALL PREVAIL AND GOVERN DEVELOPMENT TO THE EXTENT PERMITTED BY THE TOWN OF JOHNSTOWN MUNICIPAL CODE. WHERE STANDARDS, DETAILS, AND GUIDELINES OF THE PUD - OUTLINE, PRELIMINARY, OR FINAL DEVELOPMENT PLANS - DO NOT CLEARLY ADDRESS A SPECIFIC SUBJECT OR ARE SILENT, THE JOHNSTOWN MUNICIPAL AND OTHER STANDARDS, REGULATIONS, AND GUIDELINES SHALL BE USED. ALL PROPOSED DEVELOPMENT IS SUBJECT TO TOWN OF JOHNSTOWN REVIEW PROCEDURES.



BY: MAYOR



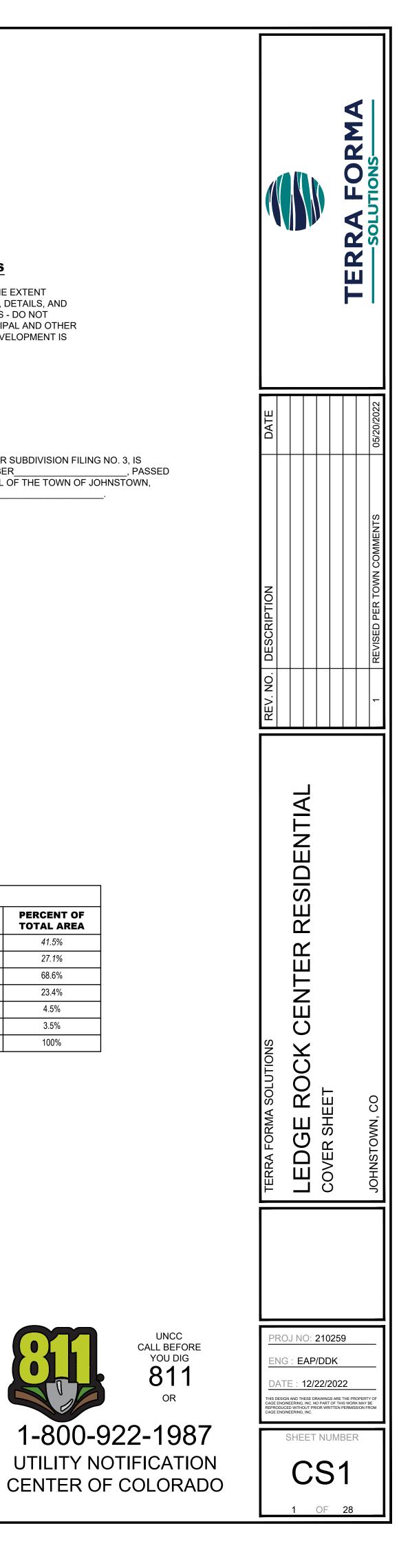
	SHEET INDEX	
SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
1	COVER SHEET	CS1
2	PHASING PLAN	PH1
3	OVERALL SITE PLAN	SP1
4	DETAILED SITE PLAN	SP2
5	DETAILED SITE PLAN	SP3
6	DETAILED SITE PLAN	SP4
7	DETAILED SITE PLAN	SP5
8	DETAILED SITE PLAN	SP6
9	CARSON LANE BUFFER LANDSCAPE PLAN	L3.10-L3.11
10	PAYTON DRIVE BUFFER LANDSCAPE PLAN	L3.12
11	NORTH PARK LANDSCAPE PLAN	L3.20
12	SOUTH PARK LANDSCAPE PLAN	L3.21
13-15	LANDSCAPE DETAILS	L3.90-L3.92
16-22	IRRIGATION PLANS	IR1.00 - IR2.01
23-28	ARCHITECTURAL ELEVATIONS	A1-A6

LAND USE
RESIDENTIAL LOT AREA (MINUS RESIDEN
RESIDENTIAL LOT OPEN SPACE AREA (3,0
TOTAL RESIDENTIAL LOT
RIGHT-OF-WAY ARE
OUTLOT OPEN SPACE AREA (OUTLO
PARK OPEN SPACE AREA (OUT
TOTAL FDP AREA

TOWN COUNCIL THIS FINAL DEVELOPMENT PLAN, TO BE KNOWN AS THE EAST LEDGE ROCK CENTER SUBDIVISION FILING NO. 3, IS APPROVED AND ACCEPTED BY THE TOWN OF JOHNSTOWN, BY RESOLUTION NUMBER , PASSED AND ADOPTED ON FINAL READING AT A REGULAR MEETING OF THE TOWN COUNCIL OF THE TOWN OF JOHNSTOWN, COLORADO HELD ON THE_____DAY OF __

> ATTEST: TOWN CLERK

LAND USE SUMMARY AREA (SQUARE PERCENT OF **AREA (ACRES)** FEET) **TOTAL AREA** NTIAL LOT OPEN SPACE) 899,049 20.639 41.5% ,000 SF / LOT * 196 LOTS) 588,000 13.499 27.1% AREA 1,487,049 34.138 68.6% 11.624 506,324 23.4% OTS B,C,D,E,F,G,H) 98,551 2.262 4.5% TLOTS A & J) 76,816 1.763 3.5% 2,168,740 49.787 100%



UNCC

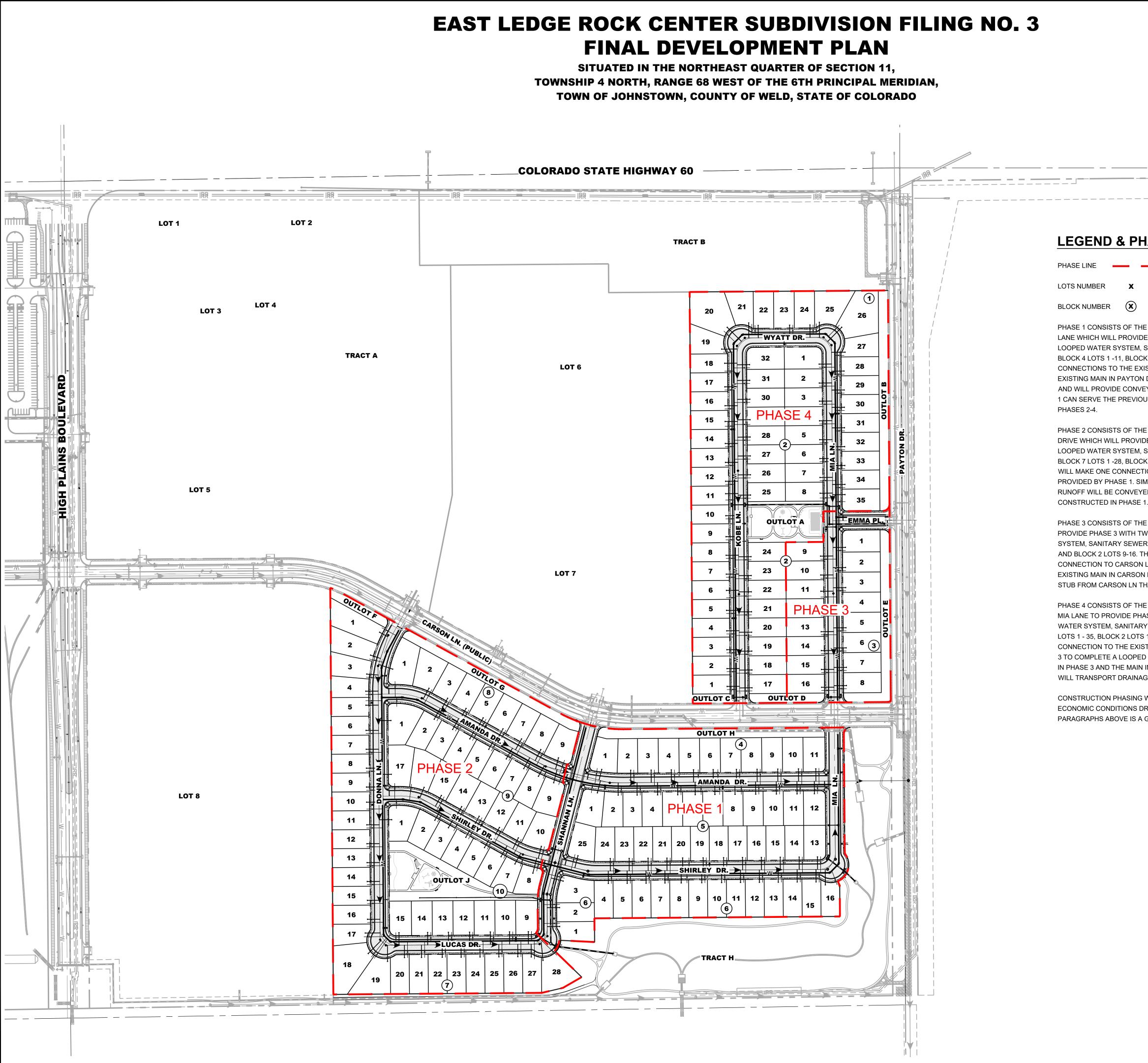
CALL BEFORE

YOU DIG 811

OR

1-800-922-1987

UTILITY NOTIFICATION



LEGEND & PHASING SCHEDULE

X

 \mathbf{X}

PHASE 1 CONSISTS OF THE CONSTRUCTION OF AMANDA DRIVE, MIA LANE, SHIRLEY DRIVE, AND SHANNAN LANE WHICH WILL PROVIDE PHASE 1 WITH TWO POINTS OF ACCESS. ALSO CONSTRUCTED WILL BE THE LOOPED WATER SYSTEM, SANITARY SEWER, AND STORM SEWER INFRASTRUCTURE NEEDED TO SERVE BLOCK 4 LOTS 1 -11, BLOCK 5 LOTS 1-25, AND BLOCK 6 LOTS 4-16. THE WATER SYSTEM WILL MAKE TWO CONNECTIONS TO THE EXISTING WATER IN CARSON LN WHILE THE SANITARY WILL BE CONNECTED TO THE EXISTING MAIN IN PAYTON DR. STORM SEWER WILL TIE INTO AN EXISTING STUB COMING OFF OF CARSON LM AND WILL PROVIDE CONVEYANCE FOR RUNOFF TO THE POND. WITH THE PROPOSED IMPROVEMENTS PHASE 1 CAN SERVE THE PREVIOUSLY STATED LOTS WHILE ALSO BUILDING THE BACKBONE INFRASTRUCTURE FOR

PHASE 2 CONSISTS OF THE CONSTRUCTION OF DONNA LANE, LUCAS DRIVE, AMANDA DRIVE, AND SHIRLEY DRIVE WHICH WILL PROVIDE PHASE 2 WITH FOUR POINTS OF ACCESS. ALSO CONSTRUCTED WILL BE THE LOOPED WATER SYSTEM, SANITARY SEWER, AND STORM SEWER INFRASTRUCTURE NEEDED TO SERVE: BLOCK 7 LOTS 1 -28, BLOCK 8 LOTS 1-9, BLOCK 9 LOTS 1-17, AND BLOCK 10 LOTS 1-15. THE WATER SYSTEM WILL MAKE ONE CONNECTIONS TO THE EXISTING WATER IN CARSON LN AND WILL CONNECT TO THE STUBS PROVIDED BY PHASE 1. SIMILARLY, THE SANITARY SEWER WILL CONNECT TO STUBS PROVIDED IN PHASE 1. RUNOFF WILL BE CONVEYED VIA CURB AND GUTTER TO INLETS AND STORM SEWER ALREADY

PHASE 3 CONSISTS OF THE CONSTRUCTION OF EMMA PLACE AND A PORTION OF MIA LANE WHICH WILL PROVIDE PHASE 3 WITH TWO POINTS OF ACCESS. ALSO CONSTRUCTED WILL BE THE LOOPED WATER SYSTEM, SANITARY SEWER, AND STORM SEWER INFRASTRUCTURE NEEDED TO SERVE: BLOCK 3 LOTS 1 -8 AND BLOCK 2 LOTS 9-16. THE WATER SYSTEM MAKES ONE CONNECTION TO PAYTON DR AND ONE CONNECTION TO CARSON LN TO ACHIEVE LOOPED SYSTEM. THE SANITARY SEWER WILL CONNECT TO THE EXISTING MAIN IN CARSON LN AND WILL PROVIDE STUBS FOR PHASE 2. THE STORM SEWER WILL TIE INTO A STUB FROM CARSON LN THAT WILL TRANSPORT DRAINAGE SOUTH TO THE POND.

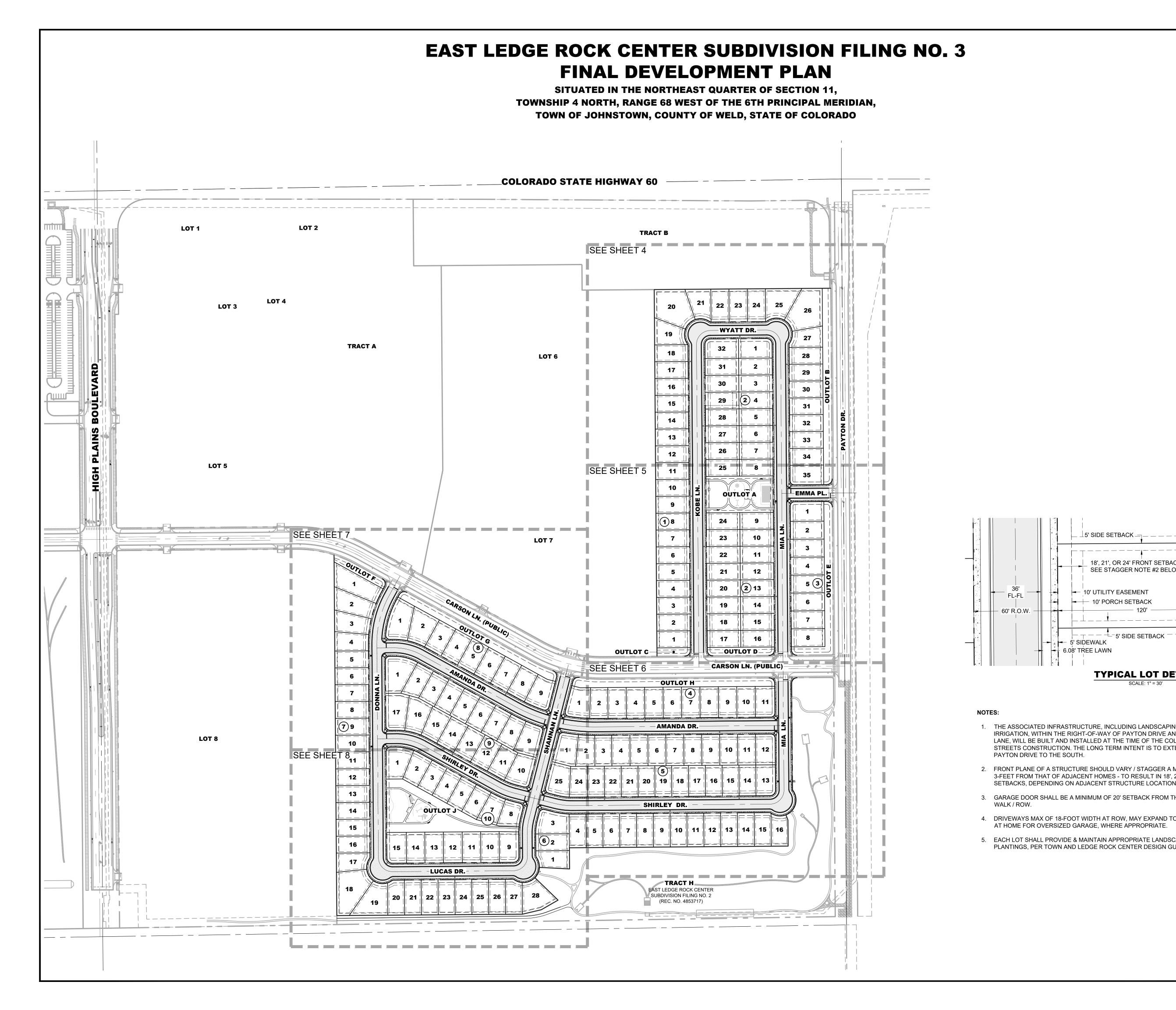
PHASE 4 CONSISTS OF THE CONSTRUCTION OF KOBE LANE, WYATT DRIVE AND THE REMAINING PORTION OF MIA LANE TO PROVIDE PHASE 4 WITH TWO POINTS OF ACCESS. ALSO CONSTRUCTED WILL BE THE LOOPED WATER SYSTEM, SANITARY SEWER, AND STORM SEWER INFRASTRUCTURE NEEDED TO SERVE: BLOCK 1 LOTS 1 - 35, BLOCK 2 LOTS 1-18, AND BLOCK 2 LOTS 17- 32. THE WATER SYSTEM WILL MAKE ONE CONNECTION TO THE EXISTING MAIN IN CARSON LN AND ONE CONNECTION TO A STUB PROVIDED IN PHASE 3 TO COMPLETE A LOOPED SYSTEM. THE SANITARY SEWER WILL CONNECT TO AN EXISTING STUB PROVIDED IN PHASE 3 AND THE MAIN IN CARSON LN. THE STORM SEWER WILL TIE INTO A STUB FROM CARSON LN THAT WILL TRANSPORT DRAINAGE SOUTH TO THE POND.

CONSTRUCTION PHASING WILL BE DRIVEN BY CONSTRUCTION TIMING AND WILL DEPEND LARGELY ON ECONOMIC CONDITIONS DRIVING THE SALES OF HOMES. THE PHASING SCHEDULE DESCRIBED IN THE PARAGRAPHS ABOVE IS A GENERAL OVERVIEW.

					TEDDA EODMA		
DATE							05/20/2022
REV. NO. DESCRIPTION							REVISED PER TOWN COMMENTS
REV. NO.							-
TERRA FORMA SOLUTIONS							JOHNSTOWN, CO
ET D/ CAGE I REPRO	ATE ESIGN ENGINE DUCCE ENGINE		/DC 22/2 RAWING 0 PART IOR WR	DK 202 IS ARE OF THI ITTEN F	2 THE PR S WORL S ERMIS	k may e Sion Ff	3E
	S	эне Г 2		 		2	



1" = 150' (HORIZONTAL)



ò	15	50'	300'
1" =	150' (H	ORIZONTAL	_)



3 OF 28

5. EACH LOT SHALL PROVIDE & MAINTAIN APPROPRIATE LANDSCAPING AND PLANTINGS, PER TOWN AND LEDGE ROCK CENTER DESIGN GUIDELINES.

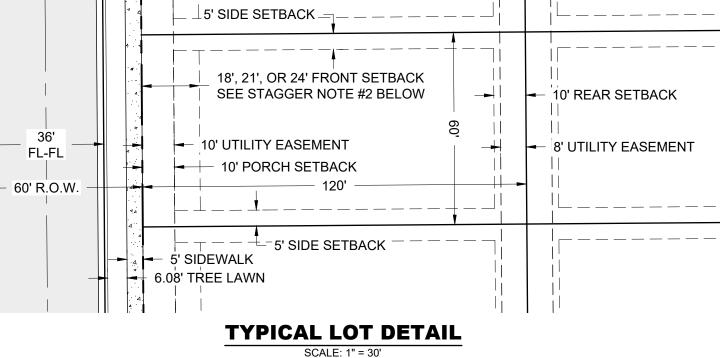
4. DRIVEWAYS MAX OF 18-FOOT WIDTH AT ROW, MAY EXPAND TO 24-FEET AT HOME FOR OVERSIZED GARAGE, WHERE APPROPRIATE.

3. GARAGE DOOR SHALL BE A MINIMUM OF 20' SETBACK FROM THE BACK OF

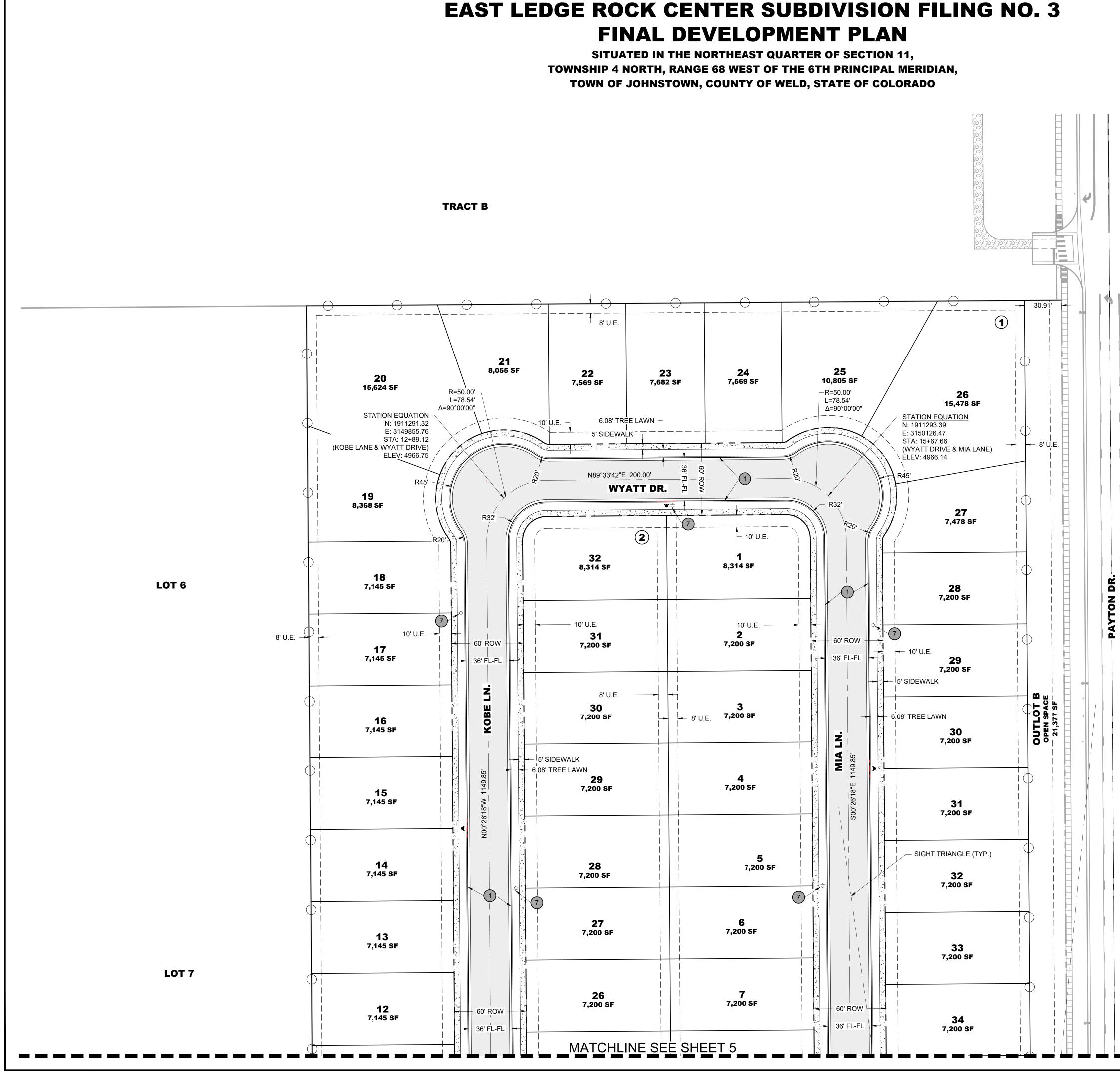
2. FRONT PLANE OF A STRUCTURE SHOULD VARY / STAGGER A MIN OF 3-FEET FROM THAT OF ADJACENT HOMES - TO RESULT IN 18', 21', OR 24' SETBACKS, DEPENDING ON ADJACENT STRUCTURE LOCATIONS.

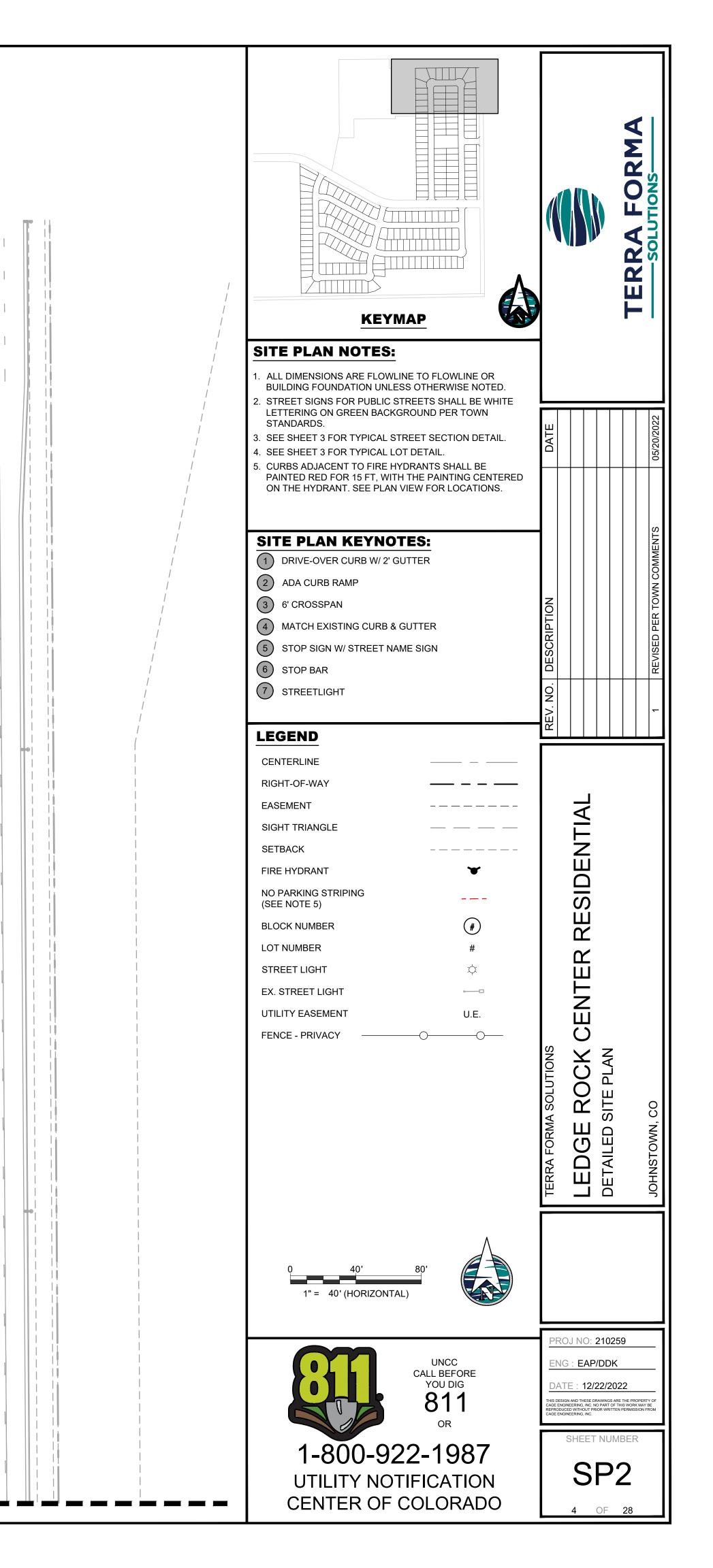
LANE, WILL BE BUILT AND INSTALLED AT THE TIME OF THE COLLECTOR STREETS CONSTRUCTION. THE LONG TERM INTENT IS TO EXTEND PAYTON DRIVE TO THE SOUTH.

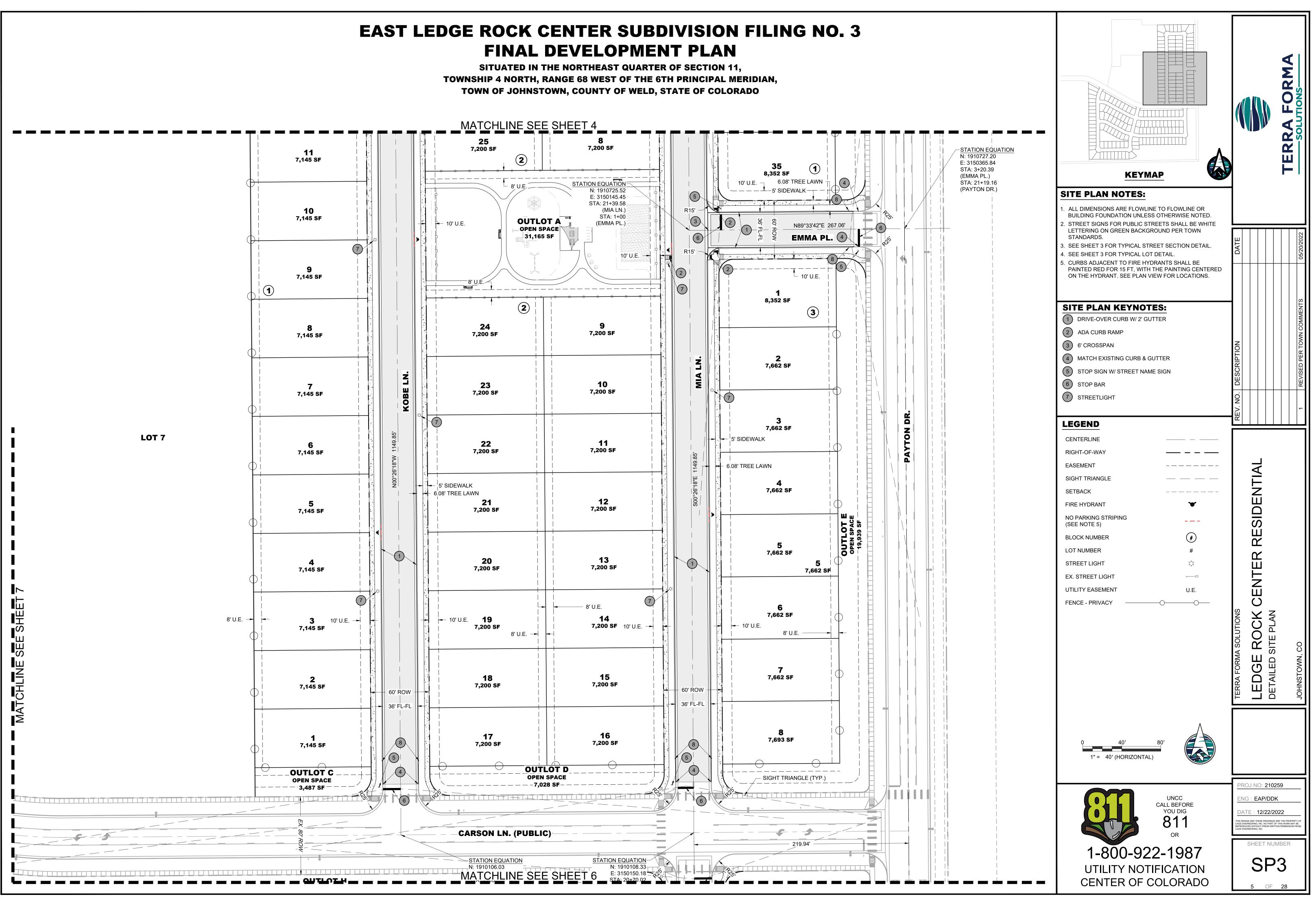
1. THE ASSOCIATED INFRASTRUCTURE, INCLUDING LANDSCAPING AND IRRIGATION, WITHIN THE RIGHT-OF-WAY OF PAYTON DRIVE AND CARSON

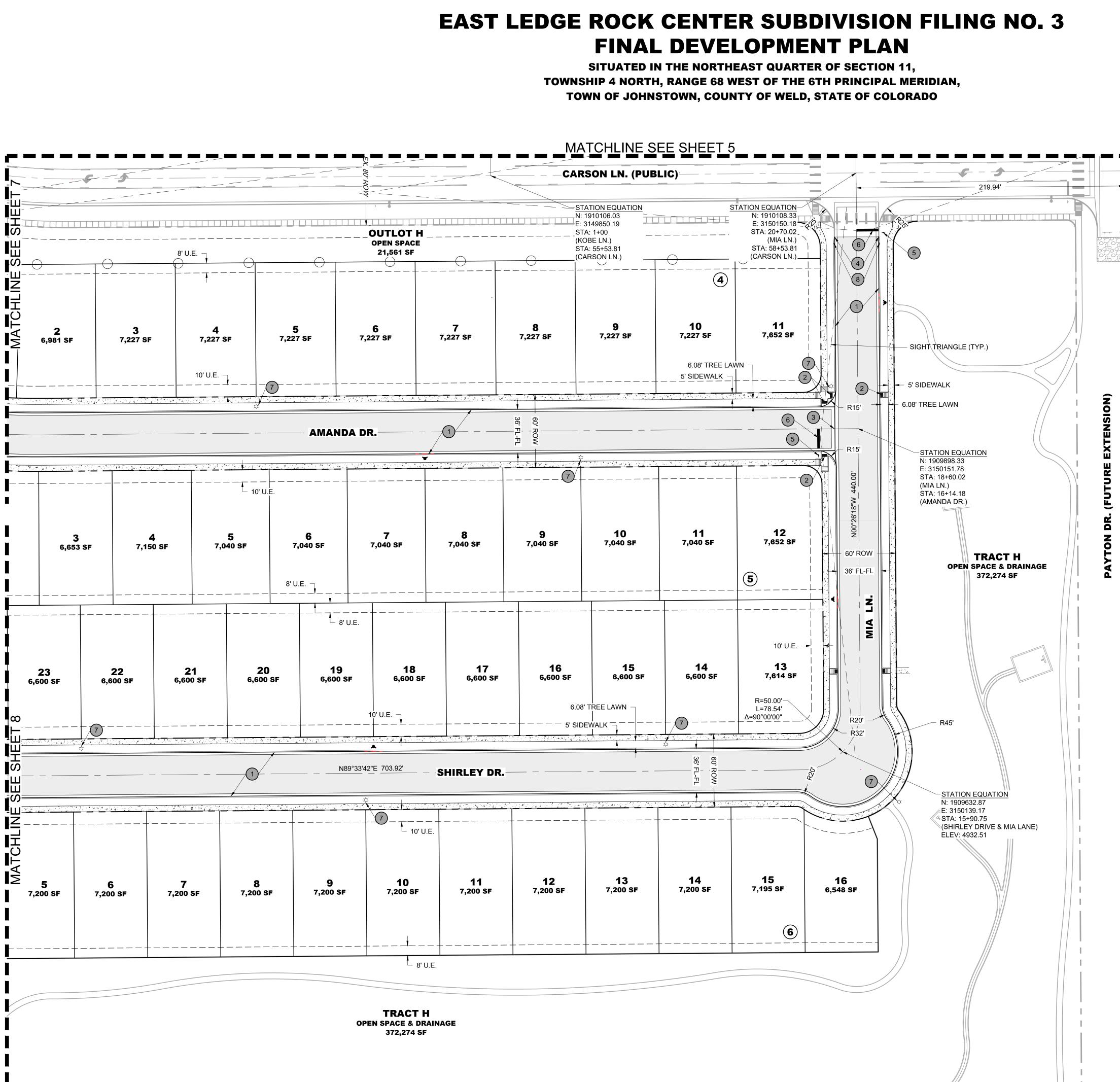


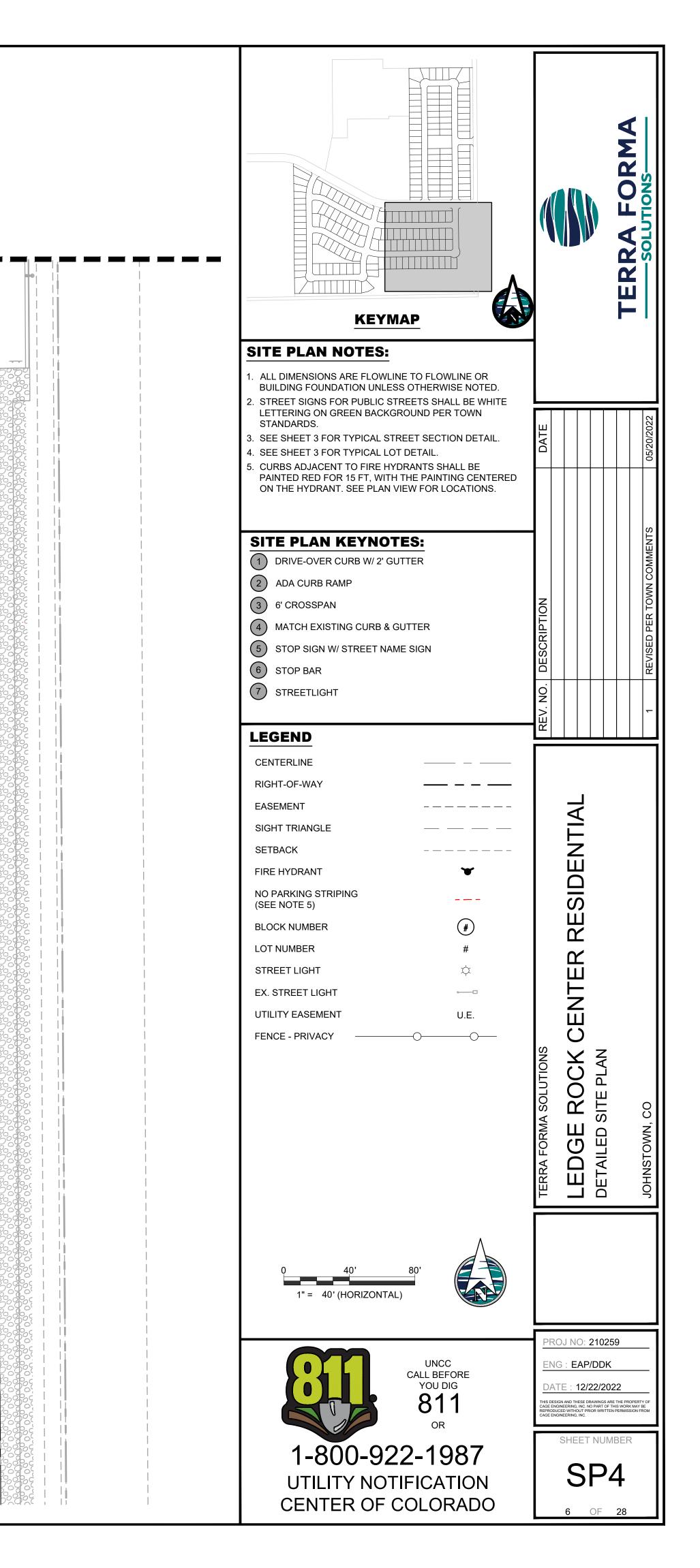
			TERRA FORMA	
DATE				05/20/2022
REV. NO. DESCRIPTION				1 REVISED PER TOWN COMMENTS
TERRA FORMA SOLUTIONS	LEDGE ROCK CENTER RESIDENTIAL	OVERALL SITE PLAN		JOHNSTOWN, CO
EN DA	OJ NO: 2 G : EAP/I TE : 12/2	DDK 2/202	2	
CAGE ENO REPRODU	IGMAND THESE DRA IMBERING, INC. NO ICED WITHOUT PRIO SINEERING, INC. SHEET	NUME	IS WORK MA PERMISSION	AY BE

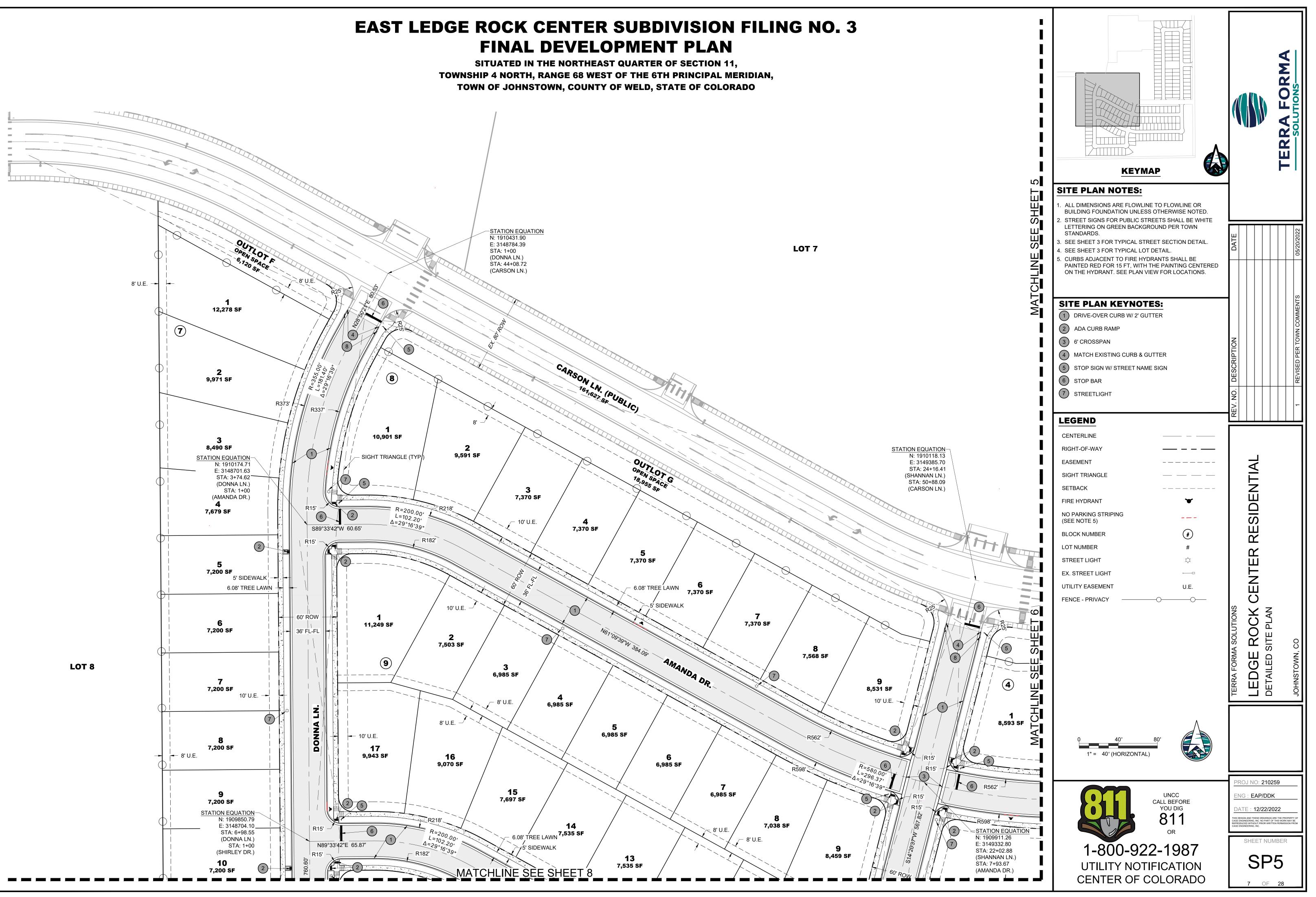


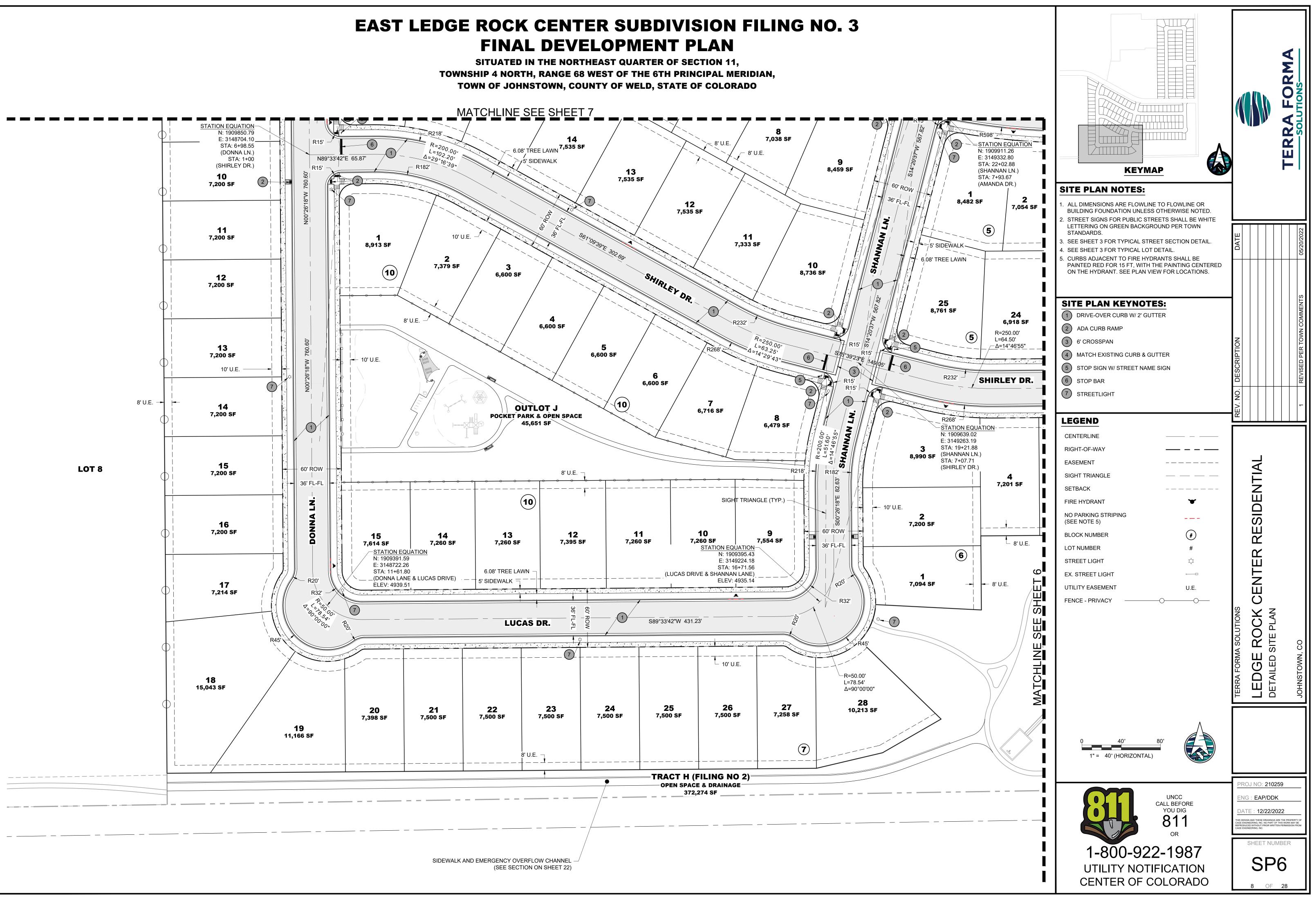


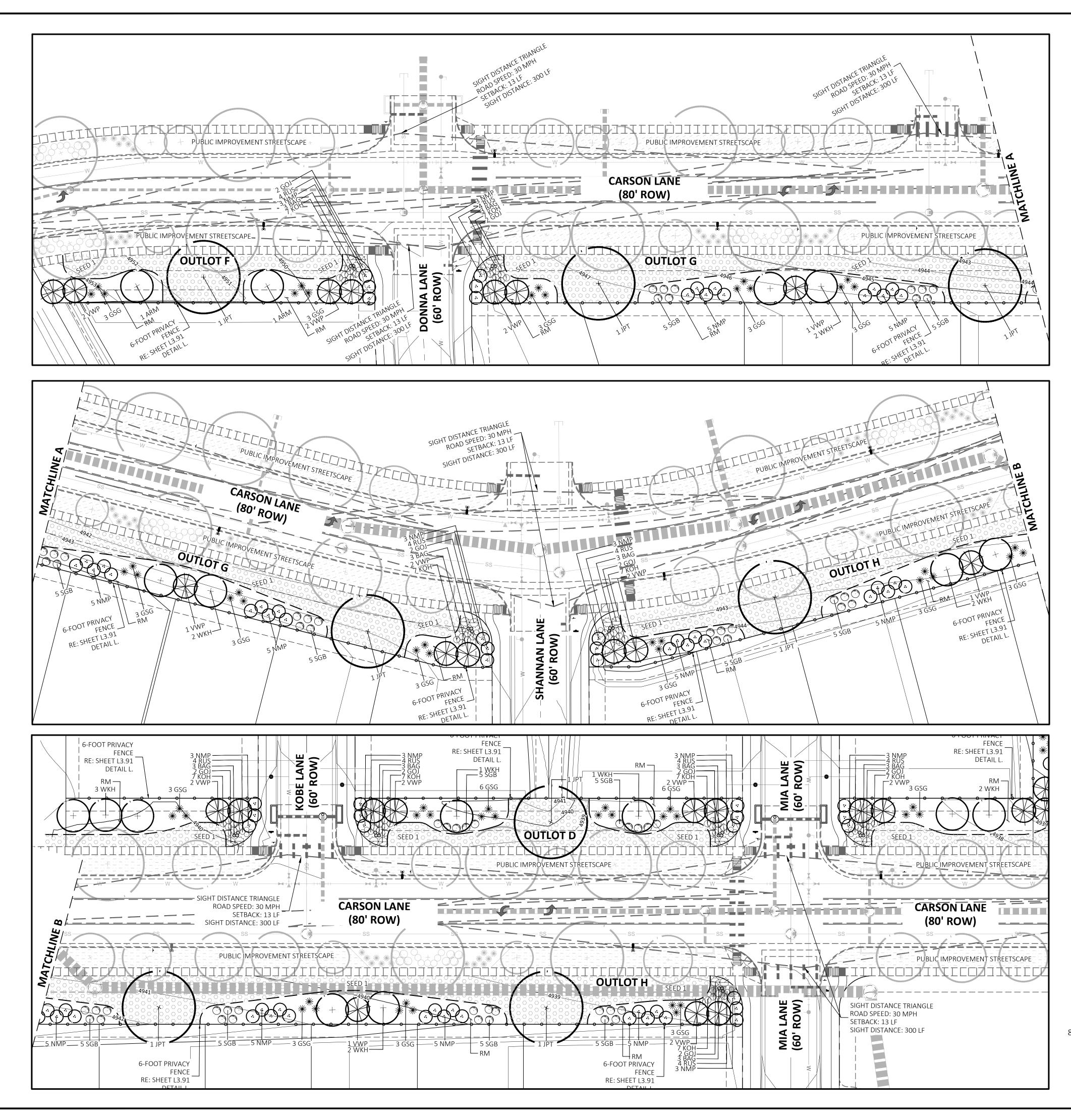




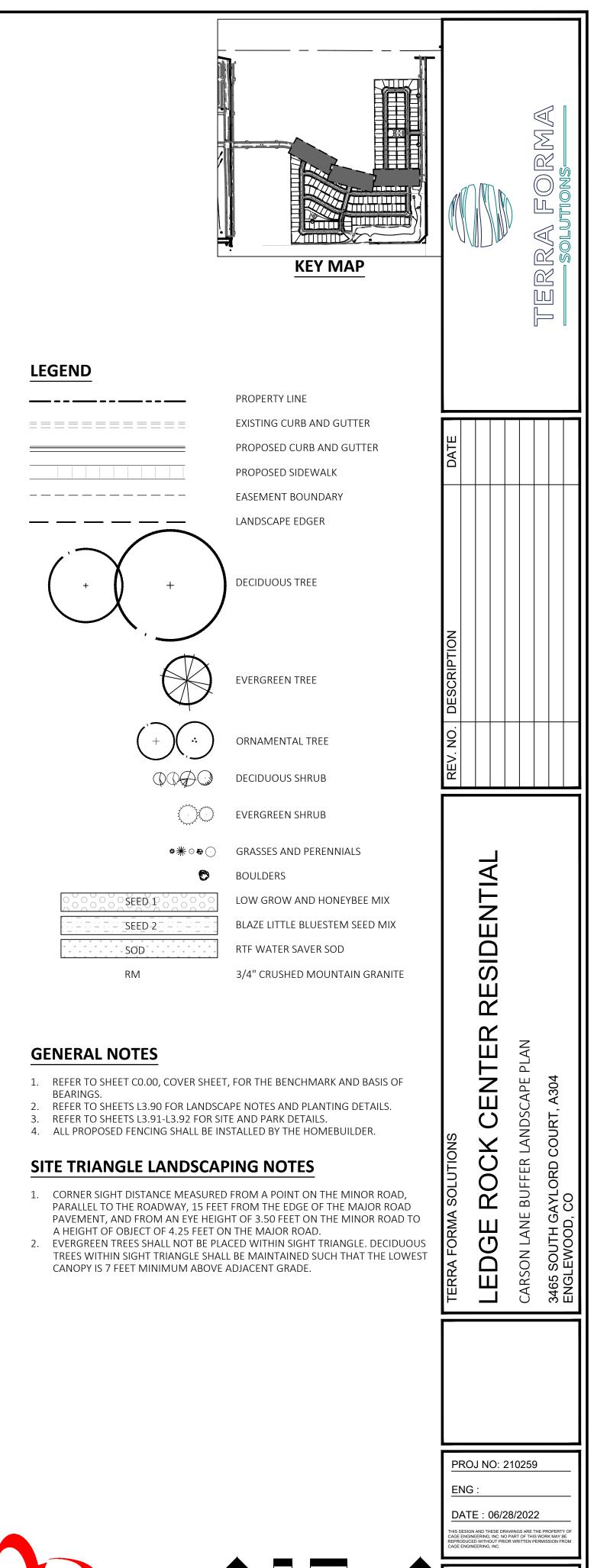


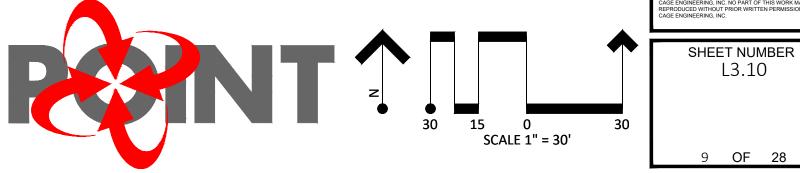


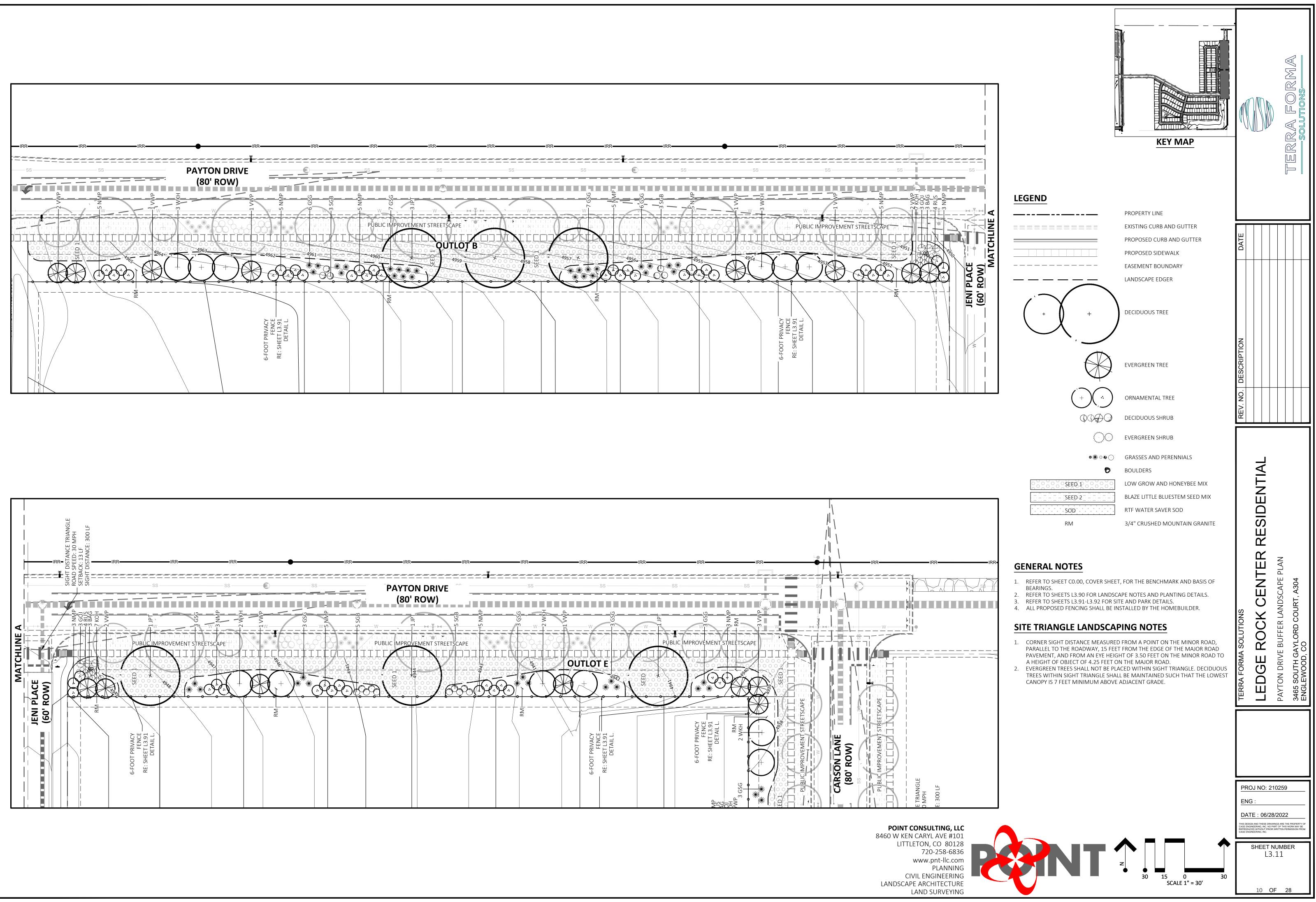


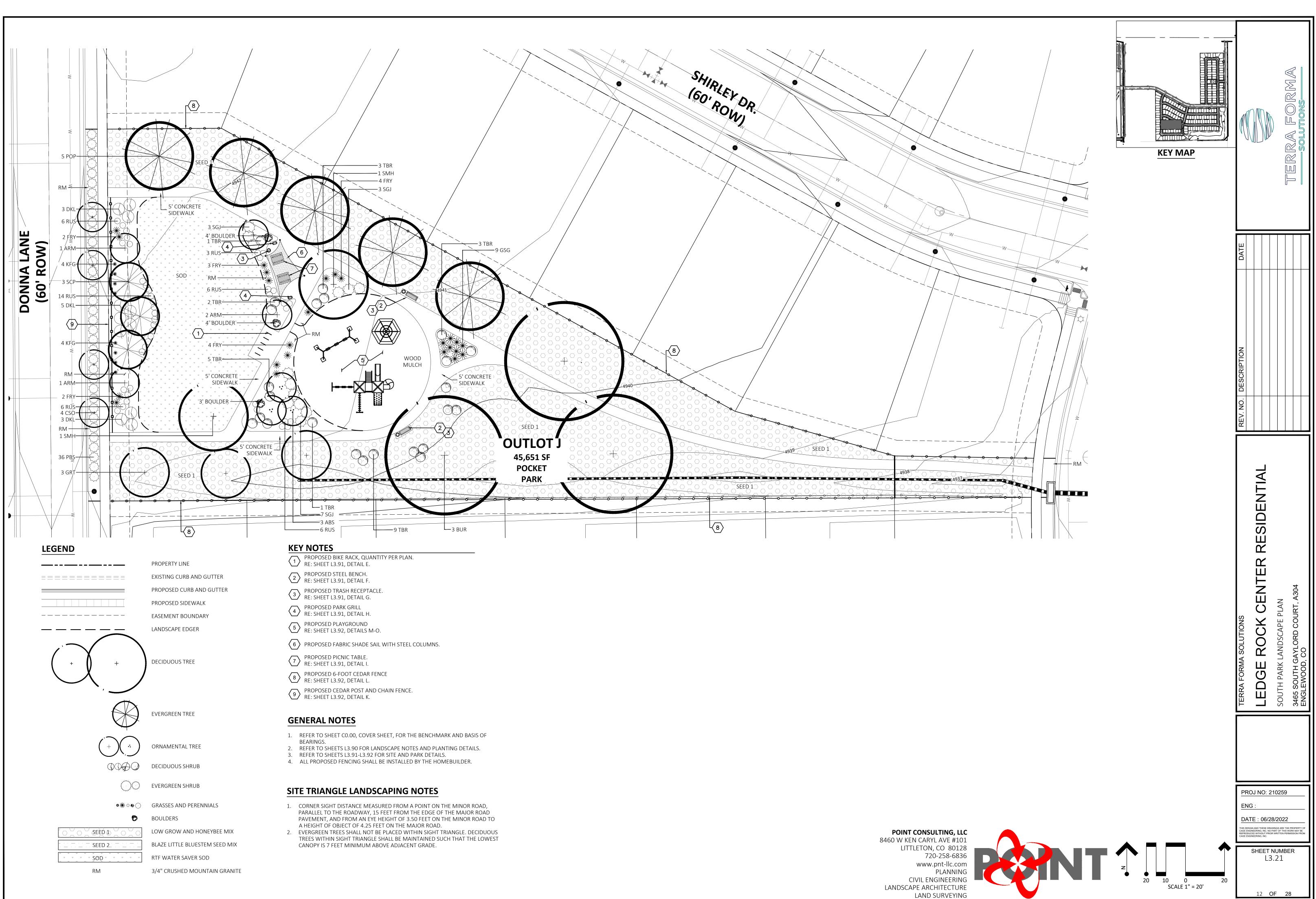


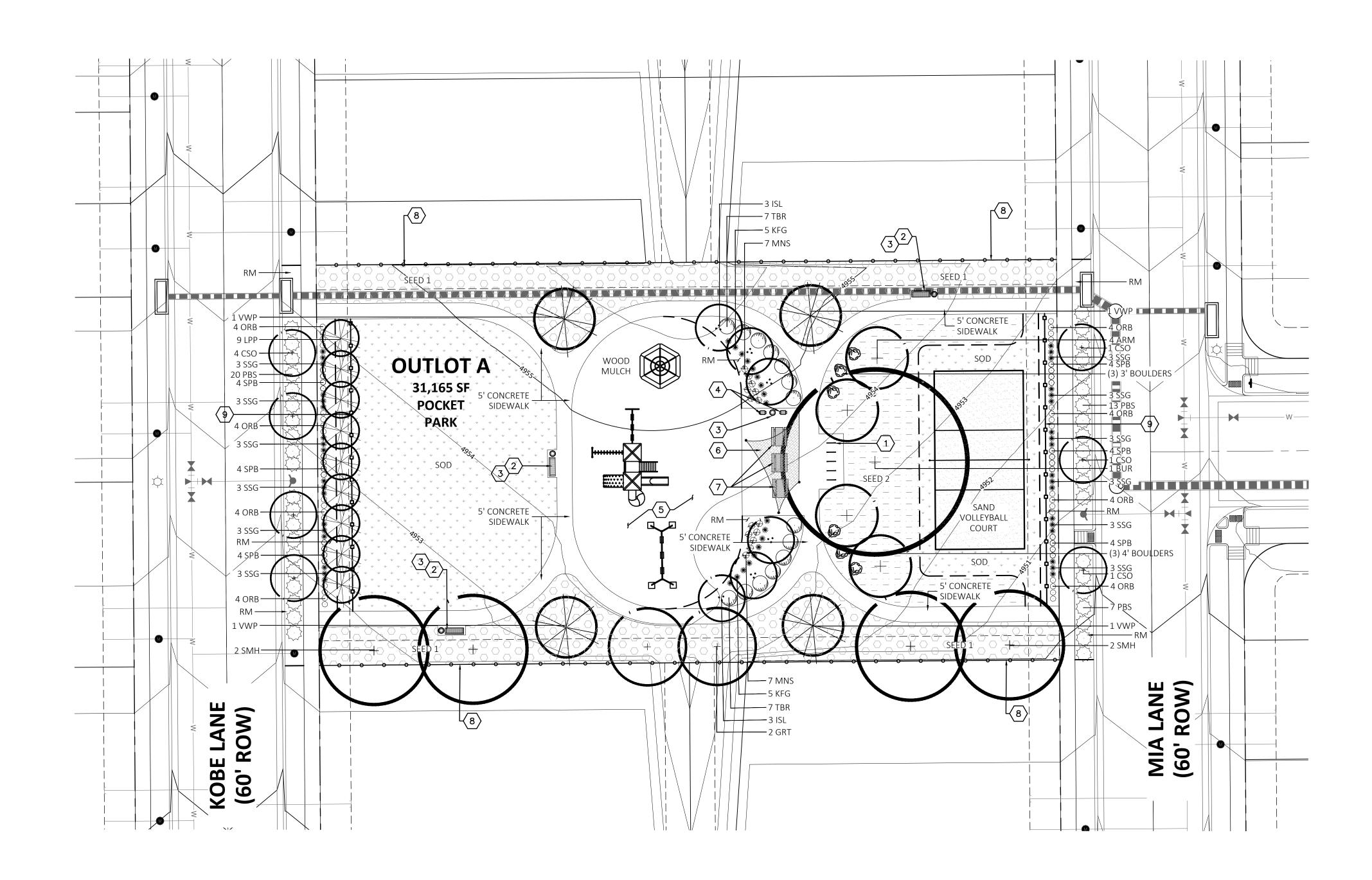
POINT CONSULTING, LLC 8460 W KEN CARYL AVE #101 LITTLETON, CO 80128 720-258-6836 www.pnt-llc.com PLANNING CIVIL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING



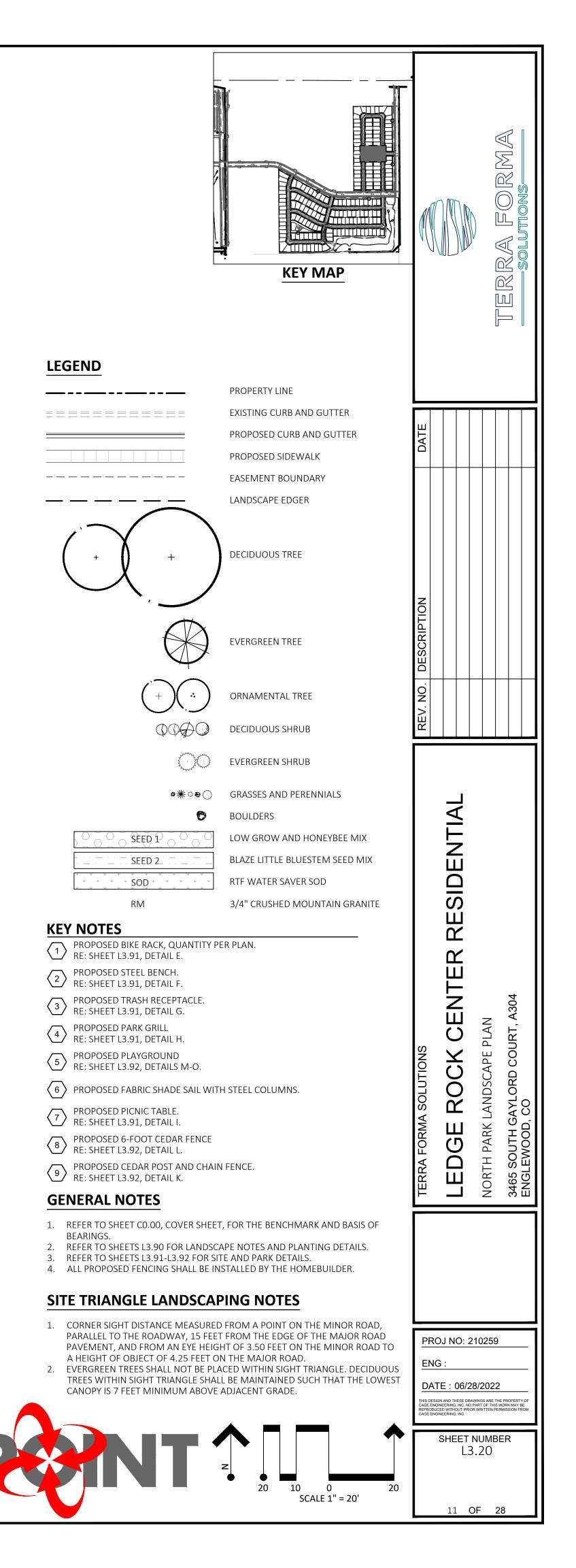


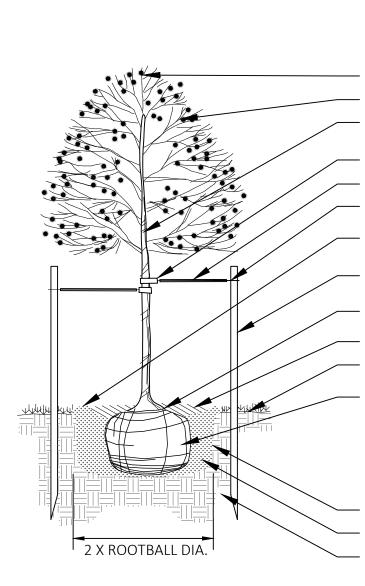






POINT CONSULTING, LLC 8460 W KEN CARYL AVE #101 LITTLETON, CO 80128 720-258-6836 www.pnt-llc.com PLANNING **CIVIL ENGINEERING** LANDSCAPE ARCHITECTURE LAND SURVEYING





SHADE TREES: LOWEST LIMBS MIN. 6-8' FROM ROOT CROWN AFTER TWO YEARS NO LIMB SHALL BE WITHIN 8' OF PAVEMENT - DO NOT CUT OR DAMAGE LEADER

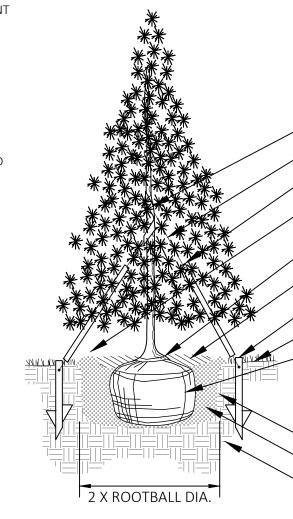
PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING WRAP ENTIRE SURFACE OF TRUNK BELOW SECOND BRANCH WITH SPECIFIED TREE WRAP AND SECURE

 ATTACH GUY WIRE TO TRUNK WITH SPECIFIED TREE COLLAR --- $\frac{1}{2}$ " DIA. WHITE PVC PIPE OVER WIRE, 24" LONG MIN. - DOUBLE STRAND OF 12 GA. GALVANIZED STEEL WIRE TWISTED TEMPORARY 4" DEEP WATER RETENTION BASIN NOT NECESSARY WHEN TURF OR DRIP IRRIGATION IS OPERATING SPECIFIED STEEL POST (2 MIN.) DRIVEN VERTICALLY TO EXTEND A MIN. OF 30" INTO UNDISTURBED SOIL SET ROOT CROWN LEVEL WITH TOP OF SOIL IN BEDS. IN IRRIGATED TURF AREAS PLANT 3" ABOVE FINISHED GRADE APPLY SPECIFIED MULCH TO REMAIN PERMANENTLY — FINISHED GRADE

REMOVE ALL CONTAINMENT MATERIAL FROM THE TRUNK & SIDES OF ROOTBALL THAT IS NOT 100% HEMP REMOVE BURLAP & TWINE FROM THE TOP $\frac{1}{3}$ OF ROOTBALL REMOVE FIBER OR PLASTIC POT AFTER PLACING IN THE PIT ROOTBALLS THAT ARE BROKEN APART AFTER CONTAINMENT IS REMOVED ARE DAMAGED AND SHALL BE REJECTED HOLE SHOULD HAVE ROUGHENED SIDES

- SPECIFIED BACKFILL MIXTURE AND FERTILIZER APPLICATION UNDISTURBED SUBGRADE

DECIDUOUS TREE PLANTING NOT TO SCALE



LANDSCAPE NOTES PLANT LIST Qty. Sym. Scientific/Botanic Name 1. THIS LANDSCAPE ARCHITECTURAL SITE PLAN IS TO BE USED IN CONJUNCTION WITH THE CIVIL, IRRIGATION, ARCHITECTURAL, DECIDUOUS TREES MECHANICAL AND ELECTRICAL PLANS TO FORM COMPLETE INFORMATION REGARDING THIS SITE. 4 BUR BUR OAK 2. LANDSCAPE CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES AND SPECIFICATIONS. 11 3. ALL MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED FOR ONE YEAR, FROM DATE OF FINAL ACCEPTANCE. 5 GRT 4. LANDSCAPE CONTRACTOR SHALL EXAMINE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND NOTIFY THE 14 JPT PRIME CONTRACTOR IN WRITING OF UNSATISFACTORY CONDITIONS. DO NOT PROCEED UNTIL CONDITIONS HAVE BEEN CORRECTED 5. BEFORE COMMENCING WORK, CONTACT APPROPRIATE UTILITY COMPANIES FOR UTILITY LOCATIONS, AND COORDINATE WITH PRIME CONTRACTOR IN REGARD TO LOCATION OF PROPOSED UTILITIES, IRRIGATION SLEEVES, CONDUITS, ETC. 40 6. ALL PLANT MATERIALS SHALL MEET OR EXCEED SIZE IN SCHEDULES. ORNAMENTAL TREES OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REFUSE PLANT MATERIALS WHICH DO NOT MEET THE QUALITY REQUIRED FOR THE PROJECT. ALL DECIDUOUS TREES SHALL HAVE FULL, WELL-SHAPED HEADS, ALL EVERGREENS SHALL BE UNSHEARED AND FULL TO THE GROUND. PLANTING PROCEDURES SHALL CONFORM TO DETAILS. 6 ISL 8. ALL TREE AND SHRUB BED LOCATIONS ARE TO BE STAKED OUT ON SITE FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. 9. ROCK MULCH: IN THE SPECIFIED AREAS, INSTALL 3-INCHES OF 1 1/2", LOCALLY AVAILABLE, CRUSHED MOUNTAIN GRANITE ROCK MULCH 44 IN ALL SHRUB BEDS OVER TYPAR 3301 WEED MAT OR APPROVED EQUAL, AFTER APPLYING PRE-EMERGENT HERBICIDE. EVERGREEN TREES 14. BOULDERS: IN THE SPECIFIED AREAS, INSTALL LOCALLY AVAILABLE 2-FOOT TO 5-FOOT BOULDERS. 15. SEED 1: IN THE SPECIFIED AREAS, GROUNDCOVER SHALL A MIXTURE OF THE LOW GROW SEED MIX AND HONEY BEE WILDFLOWER SEED 5 MIX BY ARKANSAS VALLEY SEED. THE SEED SHALL BE MIXED AT A RATIO OF 90% LOW GROW MIX TO 10% HONEY BEE WILDFLOWER MIX. SCP 16. SEED 2: IN THE SPECIFIED AREAS, GROUNDCOVER SHALL BE THE BLAZE LITTLE BLUESTEM MIX BY ARKANSAS VALLEY SEED. 43 17. SOD: IN THE SPECIFIED AREAS, THE GROUNDCOVER SHALL BE THE RTF WATER SAVER SOD PER GREEN VALLEY TURF, LITTLETON CO, (303) 798-6764. 64 DECIDUOUS SHRUBS 18. ALL B&B PLANT MATERIAL SHALL HAVE ALL WIRE, TWINE OR OTHER CONTAINMENT MATERIAL, EXCEPT FOR THE BURLAP, REMOVED 11 FROM THE TRUNK AND ROOT BALL OF THE PLANT PRIOR TO PLANTING. 19. DISTRIBUTE IMPORTED TOPSOIL OVER AREAS TO BE GRASSED TO A MINIMUM DEPTH OF FOUR (4") INCHES, AND TO A DEPTH OF TEN (10") INCHES IN SHRUB AND PERENNIAL BEDS. TOPSOIL TO BE NATURAL, FRIABLE, FERTILE, FINE LOAMY SOIL FREE FROM WEEDS, LITER, GRASS, STONES LARGER THAN 1", ROOTS OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH. 20. SOIL PREPARATION: MIX THE FOLLOWING SOIL AMENDMENTS AND APPLY TO SOD AND SHRUB BED AREAS: 20.1. ASPEN RICH COMPOST -- 4 CUBIC YARDS PER 1,000 S.F. 20.2. COMMERCIAL FERTILIZER (20-10-5): 10 lbs. PER 1,000 S.F. 20.3. SUPERPHOSPHATE: 10 lbs. PER 1,000 S.F. 85 21. BACKFILL FOR TREES AND SHRUBS: SHALL CONSIST OF 1/3 ASPEN RICH COMPOST AND 2/3 SITE SOIL. FERTILIZE WITH AGRI- FORM 24 SPB TABLETS AT MANUFACTURER'S RECOMMENDED RATES. 38 TBR 22. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADES IN LANDSCAPE AREAS. 472 23. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AS NECESSARY BY THIS WORK. EVERGREEN SHRUBS 24. TEST SOIL IN PROPOSED LANDSCAPE AREAS PREVIOUSLY PAVED OR BUILT ON FOR STERILENT AND REMOVE CONTAMINATED SOIL. BACKFILL WITH SPECIFIED TOPSOIL. 25. CONTRACTOR SHALL REPAIR ALL DAMAGE DUE TO HIS CONSTRUCTION AND KEEP PROJECT AREAS CLEAN AND ORDERLY DURING AND UPON COMPLETION OF HIS WORK. 113 26. ALL TREES THAT FALL WITHIN SIGHT TRIANGLE (OR NEAR SIGHT TRIANGLE ZONE) AT ANY DRIVE TO STREET CONNECTIONS MUST BE ORNAMENTAL GRASSES MAINTAINED WITH A CLEAR ZONE (NO TREE CANOPY ENCROACHMENT) OF 7 FEET ABOVE ADJACENT STREET/DRIVE GRADE 27. LANDSCAPING IN TRACT C AND ALONG CARSON LANE AND PAYTON DRIVE ARE DONE BY SEPARATE DOCUMENT. THE DESIGNS CAN BE FOUND IN THE PUBLIC IMPROVEMENT PLANS FOR FILING NO. 2. 26 POINT CONSULTING, LLC 3460 W KEN CARYL AVE #101 -36 LITTLETON, CO 80128 205 720-258-6836 PERENNIALS www.pnt-llc.com FRY 21

PLANNING CIVIL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING



- ATTACH GUY WIRE TO TRUNK WITH SPECIFIED TREE COLLAR ---- DOUBLE STRAND OF 12 GA. GALVANIZED STEEL WIRE TWISTED --- $\frac{1}{2}$ " DIA. WHITE PVC PIPE OVER WIRE, 25" LONG MIN TEMPORARY 4" DEEP WATER RETENTION BASIN NOT NECESSARY WHEN TURF OR DRIP IRRIGATION IS OPERATING SET ROOT CROWN LEVEL WITH TOP OF SOIN IN BEDS. IN IRRIGATED TURF AREAS PLANT 3" ABOVE FINISHED GRADE — APPLY SPECIFIED MULCH TO REMAIN PERMANENTLY SPECIFIED 30" STEEL POST (3 MIN.) DRIVEN VERTICALLY INTO UNDISTURVED SOIL FLUSH WITH GRADE

FINISHED GRADE REMOVE ALL CONTAINMENT MATERIAL FROM THE TRUNK & SIDES OF ROOTBALL THAT IS NOT 100% HEMP REMOVE BURLAP & TWINE FROM THE TOP $\frac{1}{3}$ OF ROOTBALL REMOVE FIBER OR PLASTIC POT AFTER PLACING IN THE PIT ROOTBALLS THAT ARE BROKEN APART AFTER CONTAINMENT IS REMOVED ARE DAMAGED AND SHALL BE REJECTED HOLE SHOULD HAVE ROUGHENED SIDES

- SPECIFIED BACKFILL MIXTURE AND FERTILIZER APPLICATION UNDISTURBED SUBGRADE

Container/Size Notes

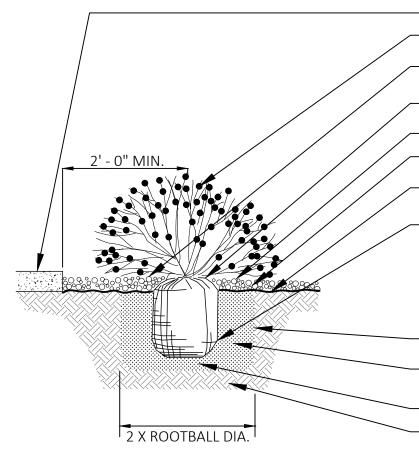
2 " CAL.

Habit

FULL CROWN, B&B, STAKED 75X75 FEET

EVERGREEN TREE PLANTING W/ GUY WIRES

NOT TO SCALE



SHRUB PLANTING

SIDEWALK, TOP OF CURB, OR TOP OF SEAT WALL PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING CREATE A 2" DEEP WATER RETENTION BASIN & APPLY A RING OF SPECIFIED MULCH WHEN NOT IN A BED SET ROOT CROWN OF UPRIGHT SHRUBS 1" ABOVE TOP OF SOIL. SET ROOT CROWN OF SPREADING SHRUBS AT TOP OF SOIL ----- FINISHED GRADE OR TOP OF MULCH $\frac{1}{2}$ " BELOW PAVED EDGE ---- APPLIED SPECIFIED MULCH TO REMAIN PERMANENTLY SPECIFIED WEED BARRIER FABRIC UNDER INORGANIC MULCHES SPECIFIED PREEMERGANT HERBICIDE BELOW FABRIC REMOVE ALL CONTAINMENT MATERIAL FROM THE TRUNK & SIDES OF ROOTBALL THAT IS NOT 100% HEMP REMOVE BURLAP & TWINE FROM THE TOP $\frac{1}{3}$ OF ROOTBALL

REMOVE FIBER OR PLASTIC POT AFTER PLACING IN THE PIT ROOTBALLS THAT ARE BROKEN APART AFTER CONTAINMENT IS REMOVED ARE DAMAGED AND SHALL BE REJECTED HOLE SHOULD HAVE ROUGHENED SIDES

SPECIFIED BACKFILL MIXTURE AND FERTILIZER APPLICATION LIGHTLY COMPACTED

 PLACE 3" OF SPECIFIED BACKFILL BELOW THE ROOT BALL UNDISTURBED SUBGRADE

NOT TO SCALE

SINGLE TRUNK SPECIMEN QUALITY Quercus macrocarpa 2." CAL. FULL CROWN, B&B, STAKED 45X15 FEET CSO CRIMSON SPIRE OAK SINGLE TRUNK SPECIMEN QUALITY Quercus x bimundorum 'Crimschmidt' GOLDENRAIN TREE STRIAGHT TRUNK, B&B 30X25 FEET 2 " CAL, STRIAGHT TRUNK SPECIMEN QUALITY, STAKED Koelreuteria paniculata JAPANESE PAGODA TREE FULL CROWN, B&B, STAKED 50X50 FEET 2 " CAL SINGLE TRUNK SPECIMEN QUALITY Styphnolobium japonicum SMH SHADEMASTER HONEYLOCUST 2 " CAL. FULL CROWN, B&B, STAKED 45X40 FEET Gleditsia tria. in ermis 'Shademaster' SINGLE TRUNK SPECIMEN QUALITY ABS AUTUMN BRILL. SERVICEBERRY STRAIGHT TRUNK, B&B 1 1/2" CAL 20X15 FEET Amelanchier grand. 'Autumn Brilliant' SINGLE TRUNK SPECIMEN QUALITY, STAKED ARM AMUR MAPLE 6' HT. 3 LEADER MIN, B&B 15X15 FEET MULTI LEADER SPECIMEN QUALITY, STAKED Acer Ginnala 'Flame' STRAIGHT TRUNK, B&B IVORY SILK JAPANESE TREE LILAC 1 1/2" CAL 25X20 FEET Syringa reticulata 'Ivory Silk' SINGLE TRUNK SPECIMEN QUALITY, STAKED 27 WKH WINTER KING HAWTHORN 1 1/2" CAL STRAIGHT TRUNK, B&B 20X20 FEET SINGLE TRUNK SPECIMEN QUALITY, STAKED Crataegus phaenopyrum 9 LPP LODGEPOLE PINE FULL FORM, B&B 50x15FEET 6'~10' HT. SEE PLAN SPECIMEN QUALITY, GUYED Pinus contora latifolia FULL FORM, B&B 70X35 FEET POP PONDEROSA PINE 6'-10' HT. SEE PLAN SPECIMEN QUALITY, GUYED Pinus ponderosa SCOTCH PINE 6'-10' Hĩ. FULL FORM, B&B 40X25 FEET SEE PLAN SPECIMEN QUALITY, GUYED Pinus sylvestris VWP VANDERWOLFS PYRAMID PINE 6'-10' HT. FULL FORM, B&B 40x25FEET Pinus flexilis 'Vanderwolf's Pyramid' SEE PLAN SPECIMEN QUALITY, GUYED DKL DWARF KOREAN LILAC 5 GAL SPACING 4' O.C. 6X6 FEET Syringa meyeri 'Palibin 18"-24" HT. 5 CANES MIN. 77 KOH KODIACK ORANGE HONEYSUCKLE 5 GAL SPACING 4' O.C. 4X4 FEET 18"-24" HT. 5 CANES MIN. Diervilla x 129 NMP NEW MEXICO PRIVET STRAIGHT TRUNK, B&B 12X8 FEET 5 GAL Forestiera pubescens var. pubescens SINGLE TRUNK SPECIMEN QUALITY, STAKED 32 ORB ORANGE ROCKET BARBERRY 5 GAL SPACING 3' O.C. 5X3 FEET Berberis thunbergii 'Orange Rocket' 18"-24" HT. 5 CANES MIN. 76 PBS PAWNEE BUTTES SAND CHERRY 5 GAL SPACING 5' O.C. 1.5X5 FEET 18"-24" HT. 5 CANES MIN. Prunus besseyi 'P0115 RUS DENIMIN LACE RUSSIAN SAGE 5 GAL SPACING 3' O.C. 3X3 FEET Perovskia atriplicifolia 'Denim 'n Lace' 18"-24" HT. 5 CANES MIN. 5X3 FEET SUNJOY GOLD PILLAR BARBERRY 5 GAL SPACING 3' O.C. Berberis thunbergii 'Maria' 18"-24" HT. 5 CANES MIN. 6X5 FEET TALL BLUE RABBITBRUSH 5 GAL SPACING 5' O.C. 18"-24" HT. 5 CANES MIN. Ericameria nauseosa var. speciosa 24 GOJ GREY OWL JUNIPER 5 GAL SPACING 51 O.C. 3X6 FEET 18"-24" SPREAD 5 CANES MIN. Juniperus virginiana 'Grey Owl' 13 SGJ SEA GREEN JUNIPER 5 GAL SPACING 6' O.C. 5X6 FEET Juniperus chinensis 'Sea Green' 18"-24" SPREAD 5 CANES MIN. 76 SGB SPANISH GOLD BROOM 5 GAL SPACING 6' O.C. 4X6 FEET Cytisus purgans 18"-24" HT. 5 CANES MIN. 33 BAG BLONDE AMBITION BLUE GRAMA 1 GAL SPACING 24" O.C. 3X2 FEET Bouteloua gracilis 'Blonde Ambition' ESTABLISHED 110 GSG GIANT SACATON GRASS 1 GAL SPACING 60" O.C. 5X5 FEET ESTABLISHED Sporobolus wrightii KFG KARL FOERSTER FEATHER REED GRASS 1 GAL. 4X2 FEET SPACING 24" O.C. Calamagrostis acuti. 'Karl Foerster' ESTABLISHED SPACING 36" O.C. 5X2 FEET SSG SHENANDOAH SWITCHGRASS 1 GAL Panicum virgatum 'Shenandoah' ESTABLISHED FALSE RED YUCCA 1 GAL SPACING 36" O.C. 48X60 INCHES ESTABLISHED Hesperaloe parviflora MNS MAY NIGHT SALVIA 1 GAL SPACING 24" O.C. 24X24 INCHES

ESTABLISHED

Salvia sylvestris 'May Night'

35

LANDSCAPE DATA

DESCRIPTION	REQUIRED	PROVIDED
LANDSCAPE BUFFER (103,746 SF)(1 T &	5 SH/4500 SF)	
TREES	23	80 TREE
SHRUBS	115	350 SHRUB
GRASSES AND PERENNIALS (G&P)		140 G&P
OUTLOT A (25,209 SF) (1 T OR 1 SH/5	500 SF) + 1 T/2000 S	F
TREES	13	29 TREE
SHRUBS	51	70 SHRUB
GRASSES AND PERENNIALS (G&P)		68 G&P
OUTLOT A STREETSCAPE (260 LF)	(1 TREE/50 LF)	
TREES	5	7 TREE
SHRUBS	N/A	40 SHRUB
OUTLOT J (38,481 SF)(1 T OR 1 SH/500	SF) + 1 T/2000 SF	
TREES	19	23 TREE
SHRUBS	77	89 SHRUB
GRASSES AND PERENNIALS (G&P)		32 G&P
OUTLOT J STREETSCAPE (190 LF)	(1 TREE/50 LF)	
TREES	4	4 TREE
SHRUBS	N/A	36SHRUB
LANDSCAPE TOTALS		
	64	143 TREE
	243	585 SHRUB
		240 G&P

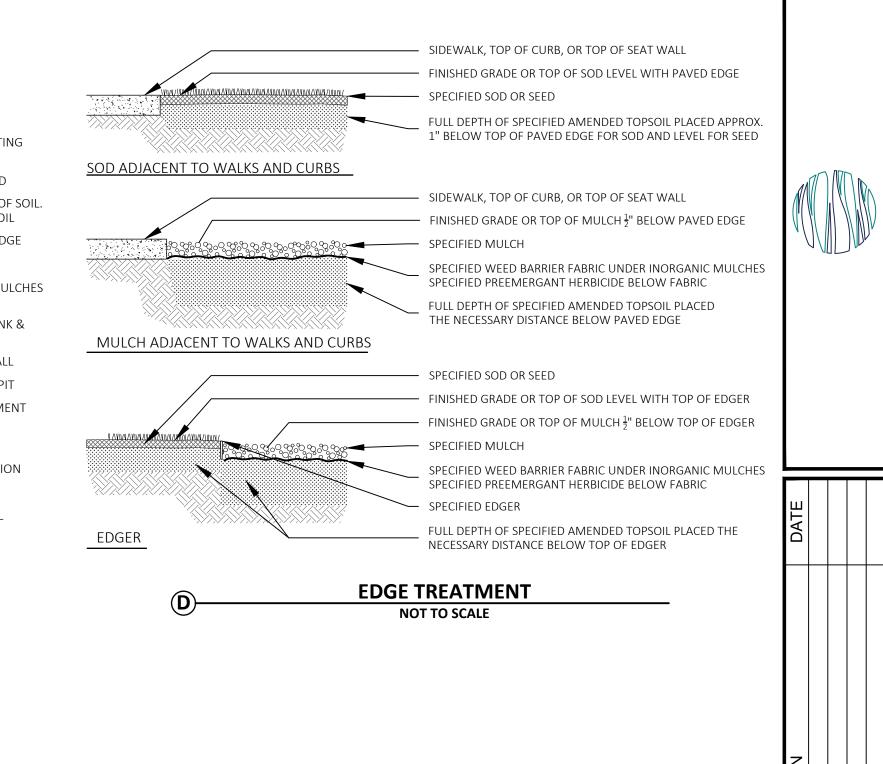
ТҮРЕ	MIN. REQUIRED AREA (SF)	PROVIDED AREA (SF)	REQUIRED % OF TOTAL LANDSCAPE AREA	PROVIDED % OF TOTAL LANDSCAPE AREA
INTERMITTENTLY IRRIGATED NATIVE WONDER SEED MIX	N/A	51,270	N/A	49.4
INTERMITTENTLY IRRIGATED SHRUB BED	N/A	52,476	N/A	50.6
TOTAL LANDSCAPE AREA	N/A	103746	N/A	100

LANDSCAPE PERCENTAGES - NORTH PARK

_____ IRRIGATE INTERMI **GROW A** INTERMI LITTLE BL INTERMI BED NON-IRRI PLAYGRC

TOTAL LA TOTAL LI

ТҮРЕ	MIN. REQUIRED AREA (SF)	PROVIDED AREA (SF)	REQUIRED % OF TOTAL LANDSCAPE AREA	PROVIDED % OF TOTAL LANDSCAPE AREA
IRRIGATED RTF WATER SAVER SOD	N/A	6,488	N/A	15.8
INTERMITTENTLY IRRIGATED LOW GROW AND HONEY BEE SEED MIX	N/A	26,164	N/A	63.9
INTERMITTENTLY IRRIGATED SHRUB BED	N/A	4,417	N/A	10.8
NON-IRRIGATED WOOD MULCH PLAYGROUND SPACE	N/A	3876	N/A	9.5
TOTAL LANDSCAPE AREA	N/A	40945	N/A	100
TOTAL LIVING GROUNDCOVER	30,709	34,861	75%	85.1%

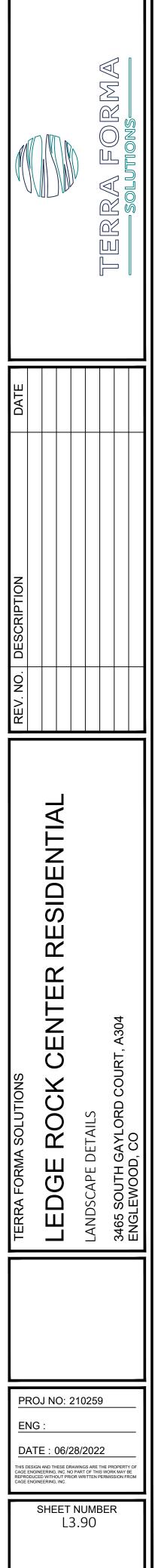


LANDSCAPE PERCENTAGES - LANDSCAPE BUFFERS

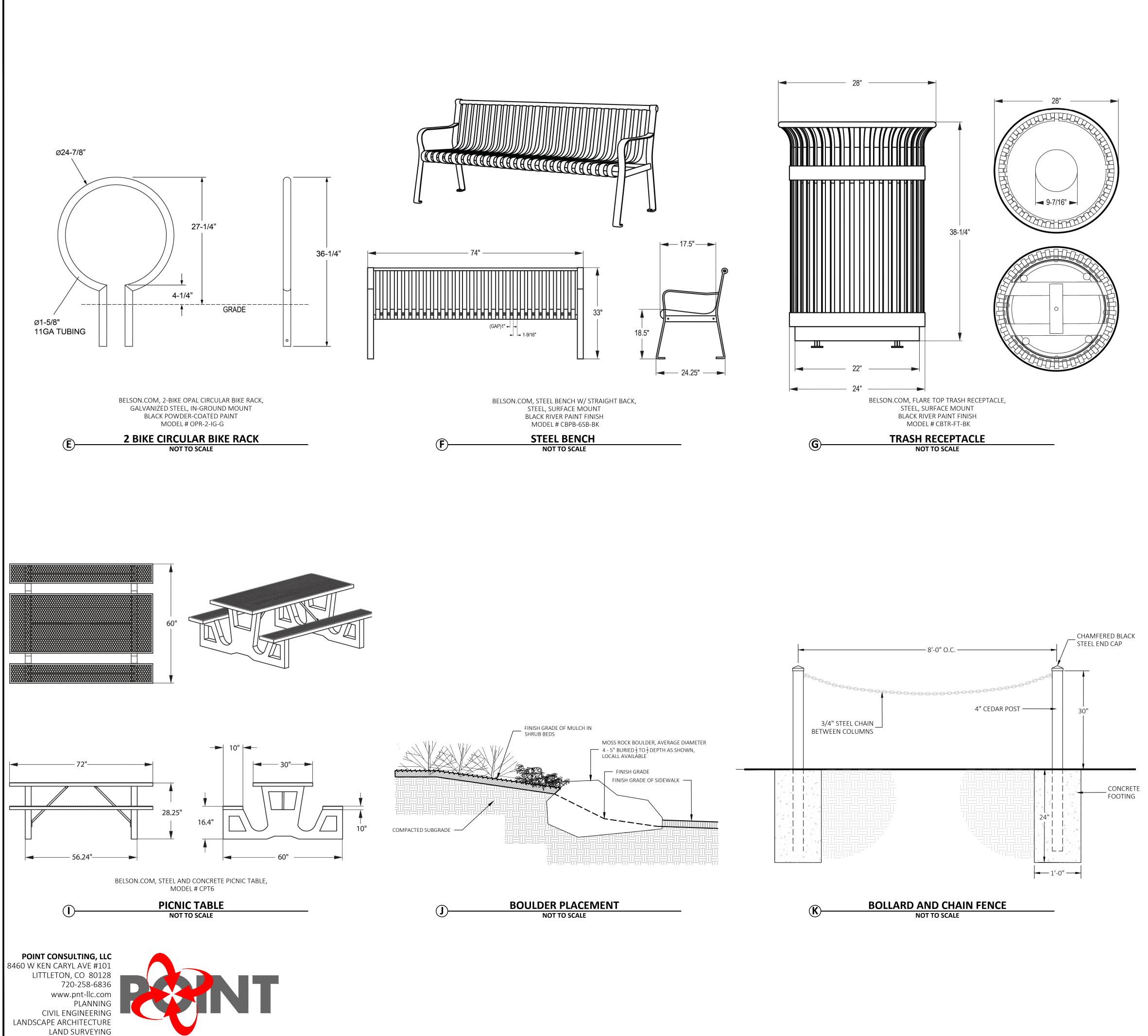
TYPE	MIN. REQUIRED AREA (SF)	PROVIDED AREA (SF)	REQUIRED % OF TOTAL LANDSCAPE AREA	PROVIDED % OF TOTAL LANDSCAPE AREA
ED RTF WATER SAVER SOD	N/A	7,741	N/A	30.0
1ITTENTLY IRRIGATED LOW AND HONEY BEE MIX	N/A	7,462	N/A	29.6
1ITTENTLY IRRIGATED BLAZE BLUESTEM SEED MIX	N/A	3,226	N/A	12.8
1ITTENTLY IRRIGATED SHRUB	N/A	2,217	N/A	8.8
RIGATED WOOD MULCH OUND SPACE	N/A	4563	N/A	18.8
LANDSCAPE AREA	N/A	25209	N/A	100
LIVING GROUNDCOVER	18,907	19,538	75%	77.5%

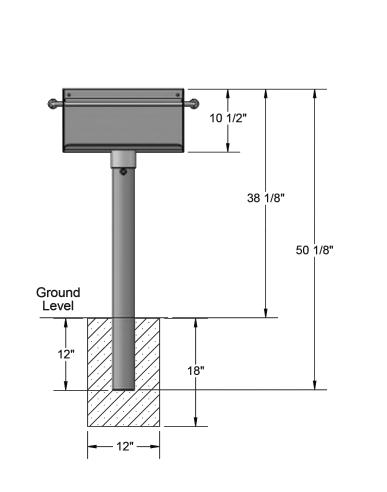
LANDSCAPE PERCENTAGES - OUTLOT J - POCKET PARK

*AREAS THAT ARE DESCRIBED TO BE INTERMITTENTLY IRRIGATED ARE PLANTING AREAS WITH XERIC PLANT MATERIAL THAT WILL BE IRRIGATED UNTIL ESTABLISHED. ONCE ESTABLISHED ONLY OCCASIONAL SUPPLEMENTAL WATERING WILL BE NECESSARY DURING PERIODS OF EXCESSIVE DROUGHT.



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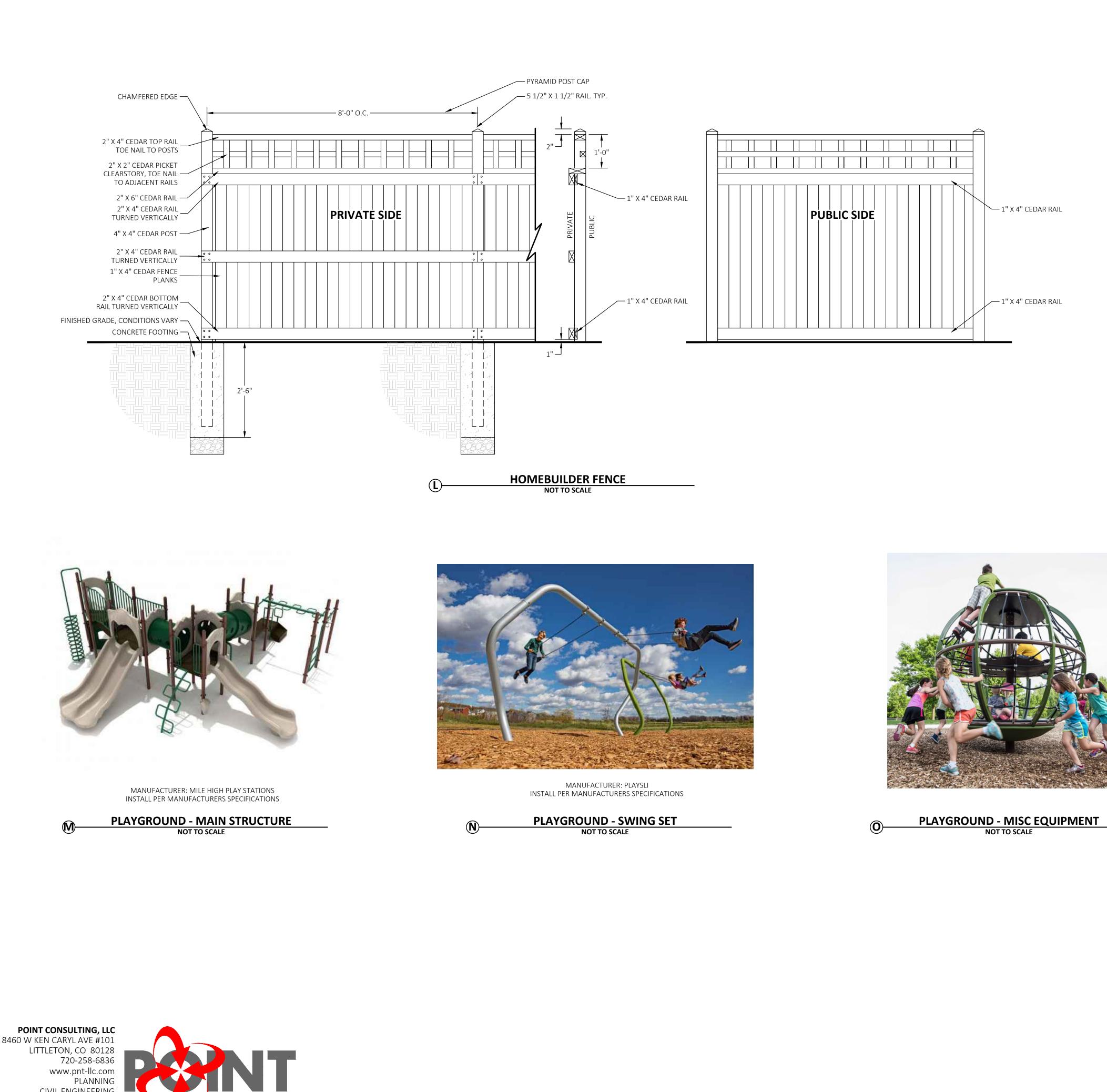
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(H)	PARK GRILL
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