

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION
29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO

A map showing the location of the site. The site is a shaded rectangular area located at the intersection of Sorrel Ave and Rockcress Dr. The map includes the following streets: Campus Dr, Sorrel Ave, Amos Ave, Richerson Rd, Personia Pkwy, Rockcress Dr, Northwest Parkway, and Via Varra. A north arrow is located in the top right corner.

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3	DEVELOPMENT PLAN - WEST
4	LIFE SCIENCE BUILDING EXTERIOR ELEVATIONS
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6	AMENITY BUILDING EXTERIOR ELEVATIONS
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8	DRAINAGE & GRADING PLAN - EAST
9	DRAINAGE & GRADING PLAN - WEST
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SITE DATA		
	REQUIRED	PROPOSED
Total Site Area		1,009,540 SF / 23.18 AC
Site Coverage	75% max / sq ft	11.20%
Building A		52,662 SF
Building B		15,558 SF
Total:		68,220 SF
Parking		398
Driveway		4
Landscape Coverage	25% min / sq ft	75.17%
Landscape Area		759,005 SF
Hardscape Area		24,374 SF
Total:	100% / SF	100% / SF
Building Height	Max.	42 FT
Setbacks		
North	' Min.	25'
West	' Min.	10'
	' Min.	20'
East	' Min.	10'
Parking Spaces (Building A)		289
Standard	Min.	282
Accessible	Min.	7
EV Installed	%	21 (7%)
EV Ready	%	29 (10%)
EV Capable	%	44 (15%)
Parking Spaces (Building B)		109
Standard	Min.	104
Accessible	Min.	5
EV Installed	%	8 (7%)
EV Ready	%	11 (10%)
EV Capable	%	28 (15%)
Parking Spaces (Dog Park)		20
Standard	Min.	20
Accessible	Min.	1
EV Installed	%	0
EV Ready	%	0 %
EV Capable	%	0 %
Bicycle	Min.	13
Parking Setbacks		
North	' Min.	43.5'
West	' Min.	18.9'
South	' Min.	65.9'
East	' Min.	26.5'

THIS PROJECT IS PUD 5 OF 8 PLANNED PUD REVIEWS ASSOCIATED WITH THE REDTAIL RIDGE MASTER PROJECT (PUP#-XXXX-20XX). THIS SITE INCLUDES THE CONSTRUCTION OF TWO BUILDINGS TOTAL, ONE AMENITY AND ONE EDUCATIONAL BUILDING, AND ADJACENT UTILITIES. THE BUILDINGS WILL HAVE A COMBINED SQUARE FOOTAGE OF **118,179 SF**. OPEN SPACE IMPROVEMENTS, INCLUDING PEDESTRIAN AND BICYCLE NETWORK EXPANSION, WILL ALSO BE REVIEWED WITH THIS PUD. THIS PROJECT, AS PART OF THE GREATER REDTAIL RIDGE PROJECT, WILL BE SERVED BY PRIVATE ROADS CONSTRUCTED BY THE MASTER DEVELOPMENT. STORM, SANITARY, WATER, ELECTRICAL, AND GAS UTILITIES WILL BE CONSTRUCTED TO SUPPORT THE DEVELOPMENT OF THIS SITE AND WILL BE CONNECTING TO UTILITIES CONSTRUCTED BY THE MASTER DEVELOPMENT.

A LIST OF ALL REQUESTS, WITH COMMERCIAL DEVELOPMENT DESIGN STANDARDS AND GUIDELINES, INDUSTRIAL DEVELOPMENT DESIGN STANDARDS AND GUIDELINES, OR LOUISVILLE MUNICIPAL CODE SECTION(S) IDENTIFIED.

A LIST OF ALL PREVIOUS AMENDMENTS, INCLUDING NAME AND APPROVAL DATE, IDENTIFIED. EXPLANATION OF WHETHER, AND TO WHAT EXTENT, THE CURRENT AMENDMENT REPLACES THE PREVIOUSLY APPROVED PUD(S).

BY SIGNING THIS PUD, _____ ACKNOWLEDGES ALL THE
REQUIREMENTS AND INTENT SET FORTH IN THIS PUD.

WITNESS MY / OUR HAND(S) SEAL(S) THIS _____ DAY OF _____, 20_____

OWNER SIGNATURE _____

NOTARY NAME _____

NOTARY SIGNATURE _____

MY COMMISSION EXPIRES _____

APPROVED THIS _____ DAY OF _____, 20____

BY THE CITY OF LOUISVILLE, COLORADO

BY _____

CITY CLERK

ORDINANCE FROM RESOLUTION NO. _____, SERIES _____

APPROVED THIS _____ DAY OF _____, 20_____

BY THE PLANNING COMMISSION OF THE CITY OF LOUISVILLE, COLORADO

RESOLUTION NO. _____
SERIES 20 _____

Sterling Bay
333 N. Green Street
Chicago, IL 60607
P: 312.466.4100

Perkins&Will
475 Lincoln Street, Suite 100
Denver, CO 80203
P: 720.974.6119

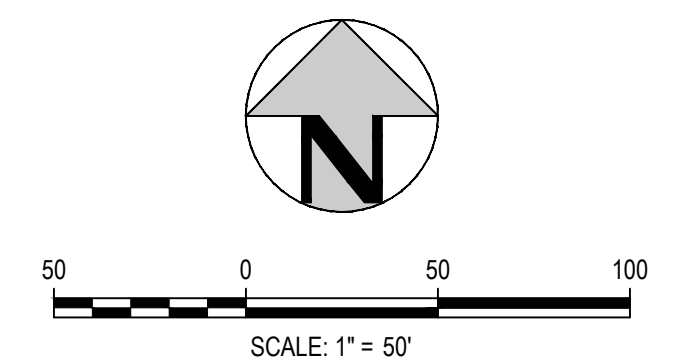
Perkins&Will	Perkins&Will
475 Lincoln Street, Suite 100	1315 Peachtree St NE
Denver, CO 80203	Atlanta, GA 30309
P: 720.974.6119	P: 404.443.7448

HKS **HARRIS
KOCHER
SMITH**
1120 Lincoln Street, Suite 1000
Denver, Colorado 80203
P: 303.623.6300 F: 303.623.6311
HarrisKocherSmith.com

[illegible]

Know what's below.
Call before you dig.

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CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



SHEET 2 OF 31

REDTAIL RIDGE PUD #5

REVISION DATE: N/A

ISSUE DATE: 12-09-2024

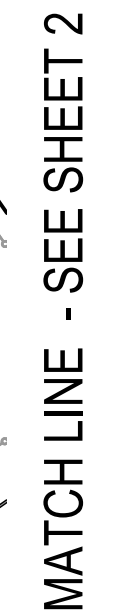
SHEET 2 OF 31

PROJECT #: 230508

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH

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 Dotted: WED 12/18/24 1:18:13P By: Eric Swartz

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION
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CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



SHEET 3 OF 31

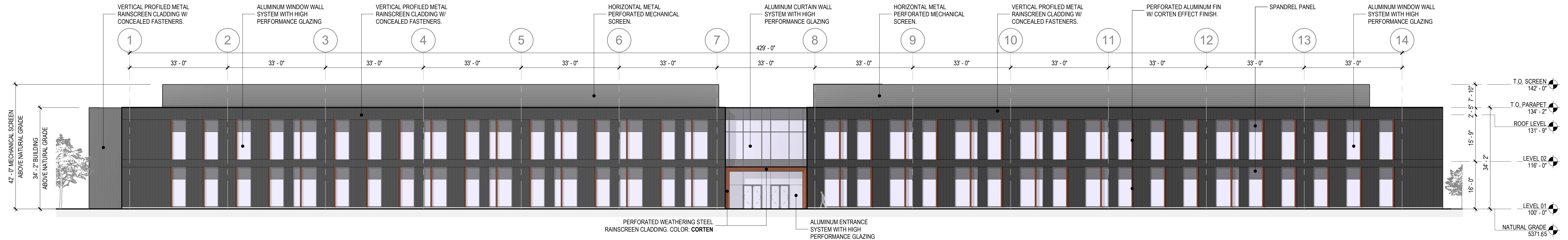
REDTAIL RIDGE PUD #5

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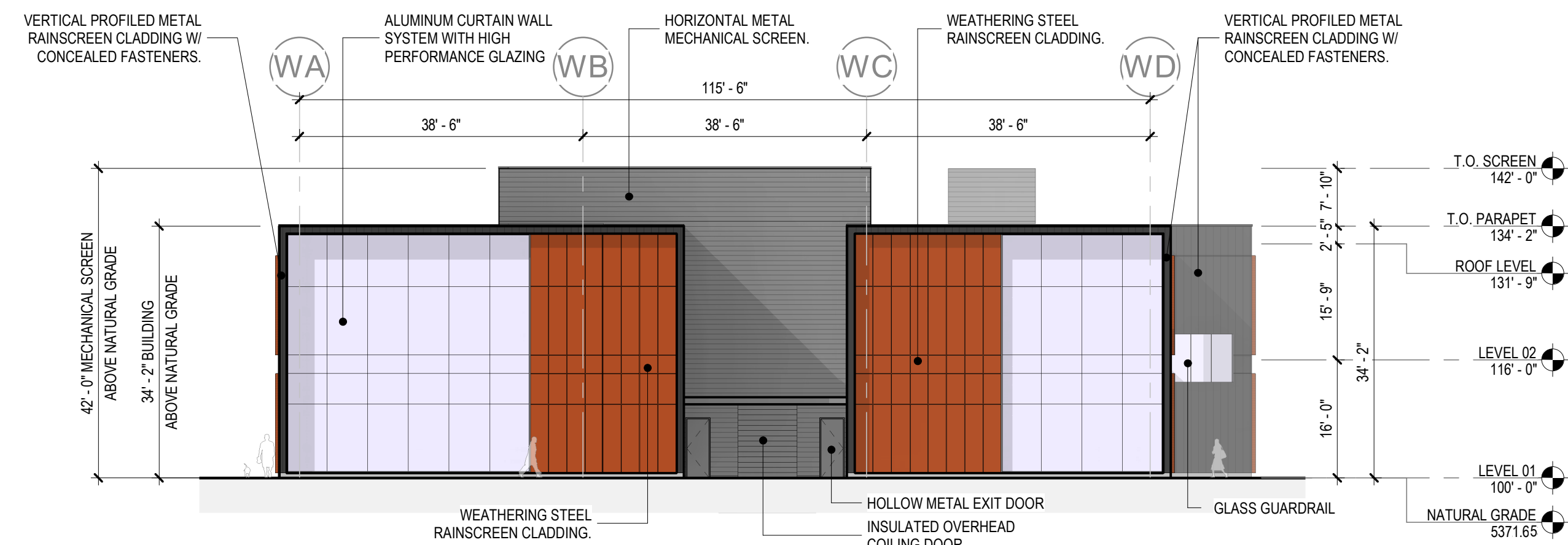
PROJECT #: 230508

REDTAIL RIDGE PUD #5

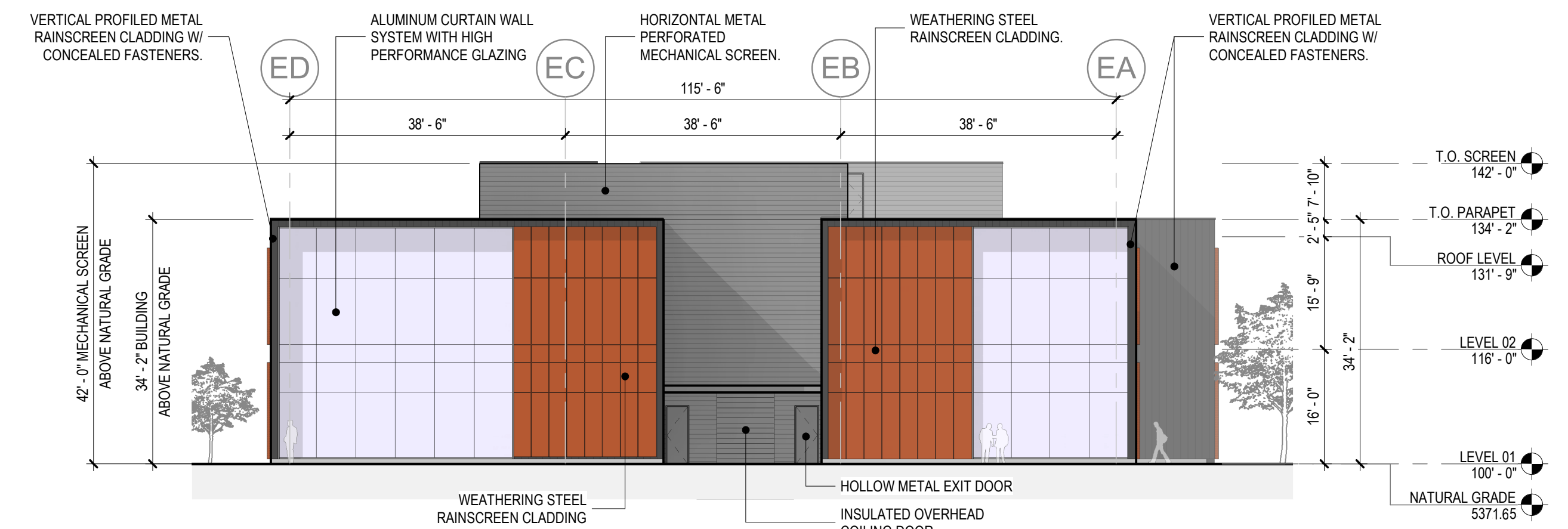
SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



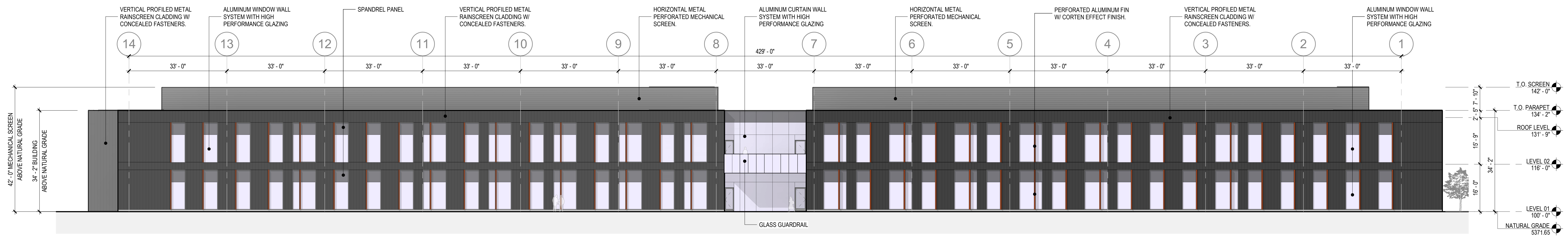
④ LIFE SCIENCE BUILDING - NORTH ELEVATION
1/16" = 1'-0"



③ LIFE SCIENCE BUILDING - WEST ELEVATION
1/16" = 1'-0"



② LIFE SCIENCE BUILDING - EAST ELEVATION
1/16" = 1'-0"



① LIFE SCIENCE BUILDING - SOUTH ELEVATION
1/16" = 1'-0"

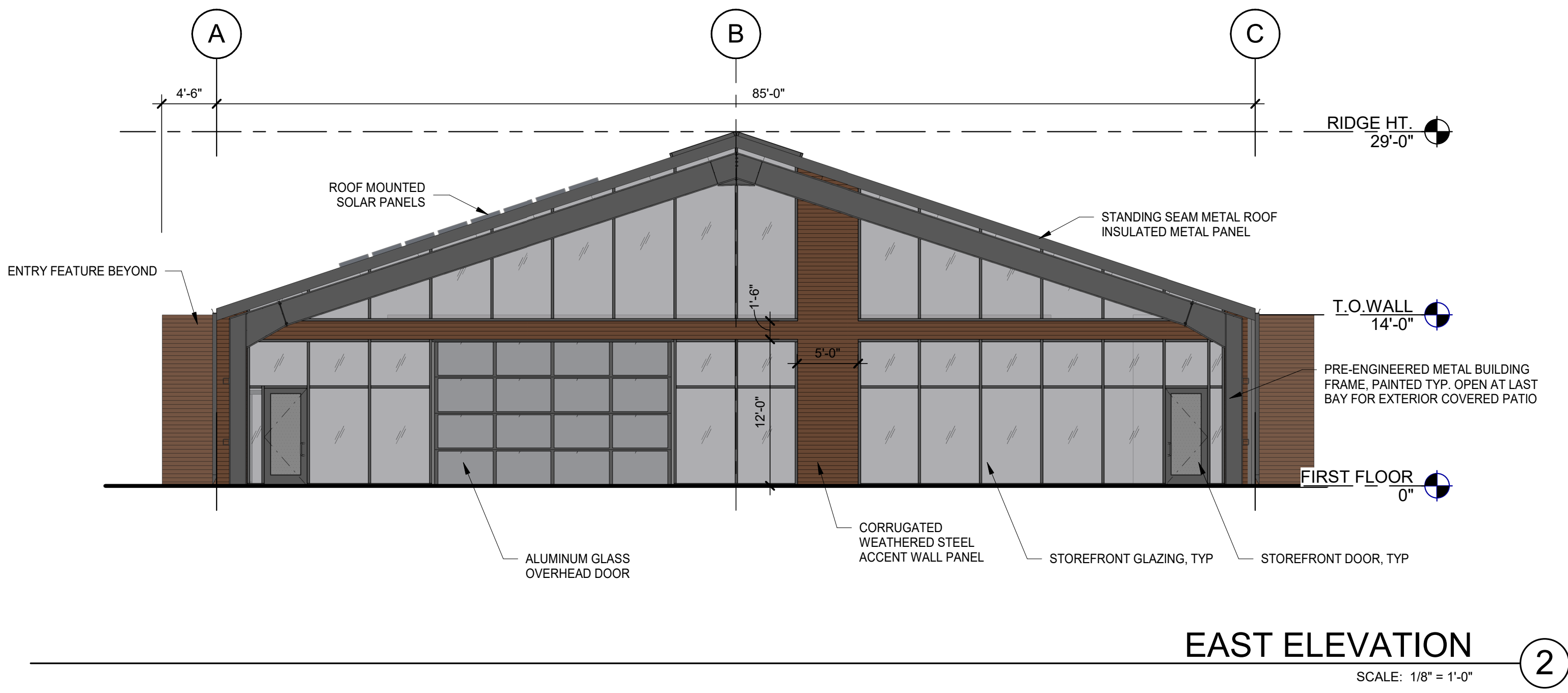
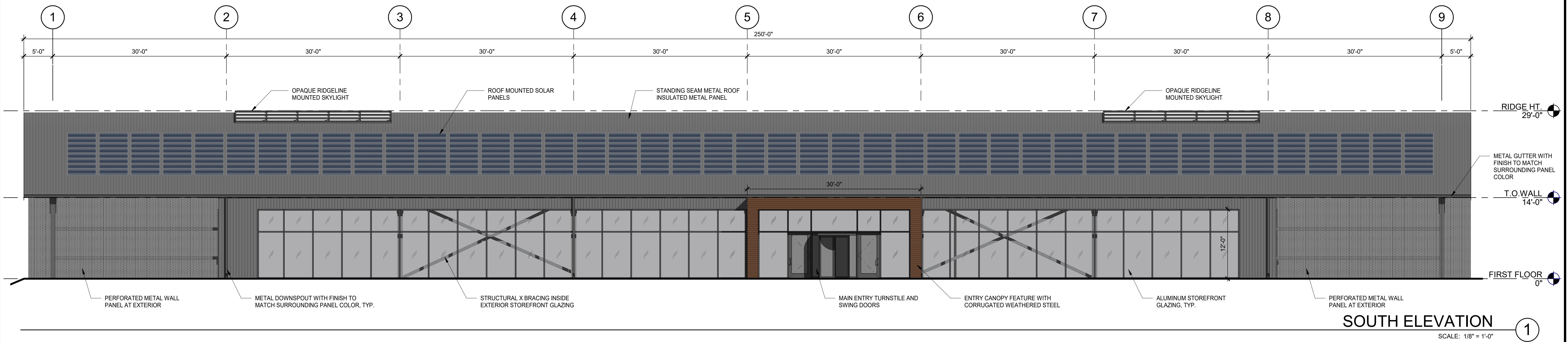
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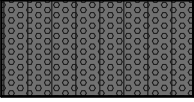
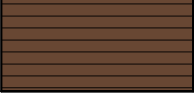


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PUD PLANS

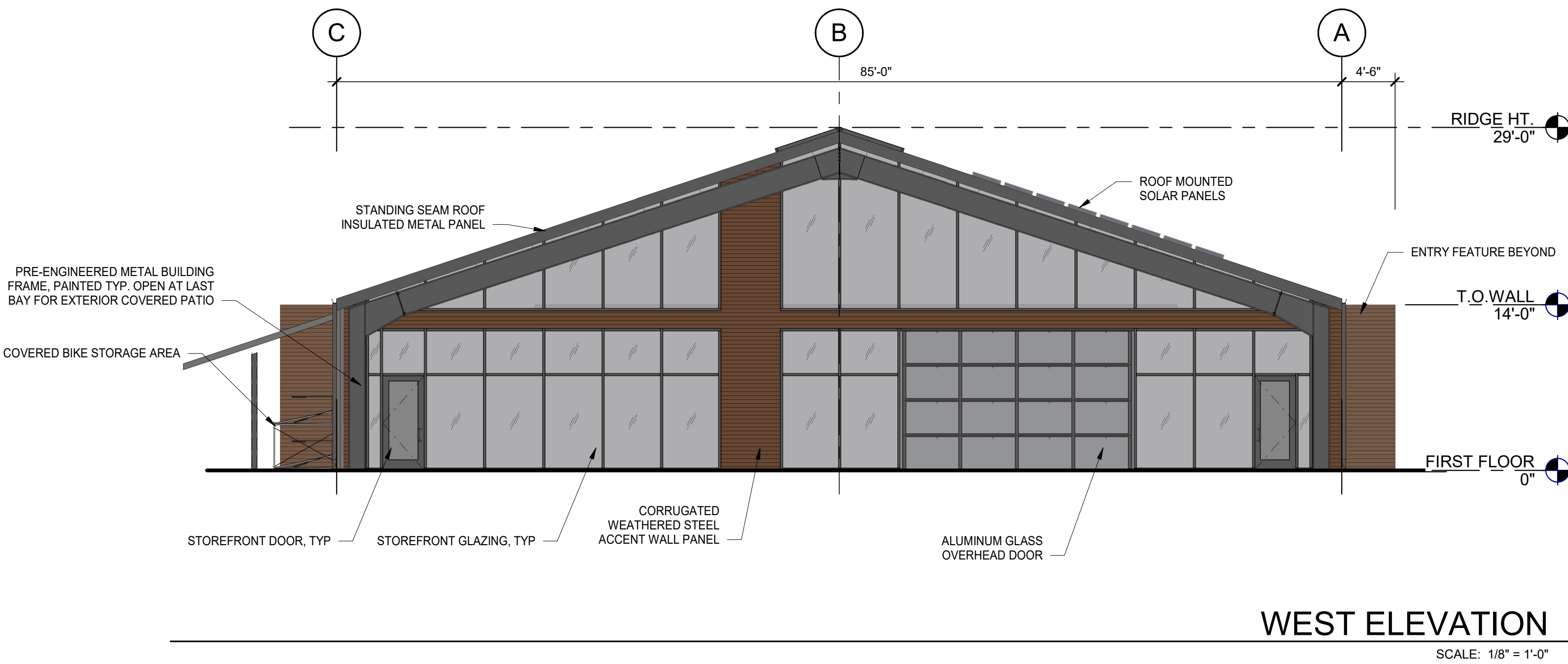
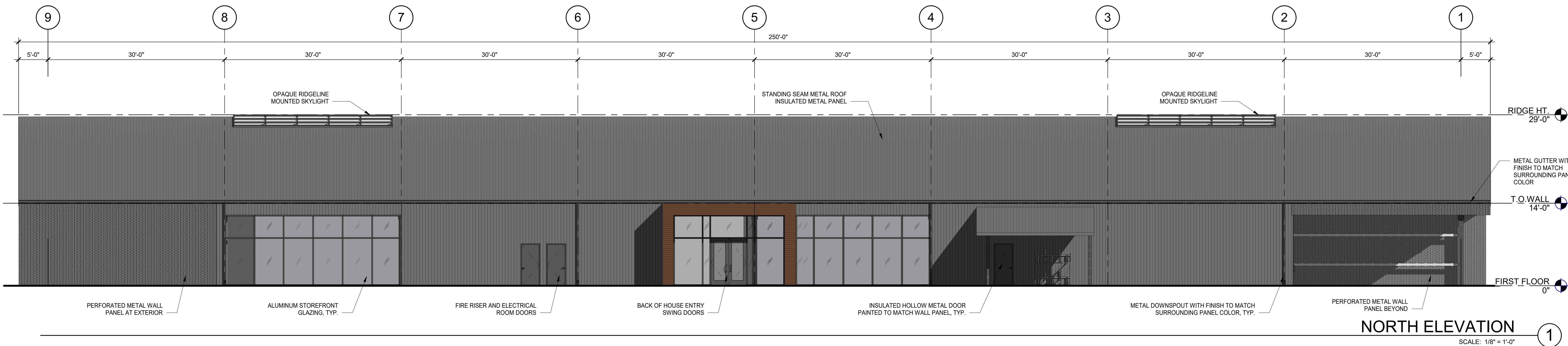


LEGEND	
MATERIALS:	GLASS:
	
CORRUGATED PREFINISHED CONCEALED FASTENER METAL WALL PANEL	SOLARBAN 60 VISION GLASS WITH SOLARGRAY TINT
	
CORRUGATED PREFINISHED CONCEALED FASTENER METAL WALL PANEL WITH PERFORATION FOR OPACITY	BLACK ANODIZED STOREFRONT MULLION
	
CORRUGATED, NATURALLY WEATHERING STEEL WALL PANEL	

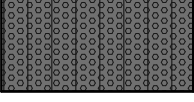
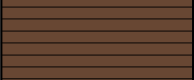
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PUD PLANS



LEGEND

MATERIALS:	GLASS:
 CORRUGATED PREFINISHED CONCEALED FASTENER METAL WALL PANEL	 SOLARBAN 60 VISION GLASS WITH SOLARGRAY TINT
 CORRUGATED PREFINISHED CONCEALED FASTENER METAL WALL PANEL WITH PERFORATION FOR OPACITY	 BLACK ANODIZED STOREFRONT MULLION
 CORRUGATED, NATURALLY WEATHERING STEEL WALL PANEL	

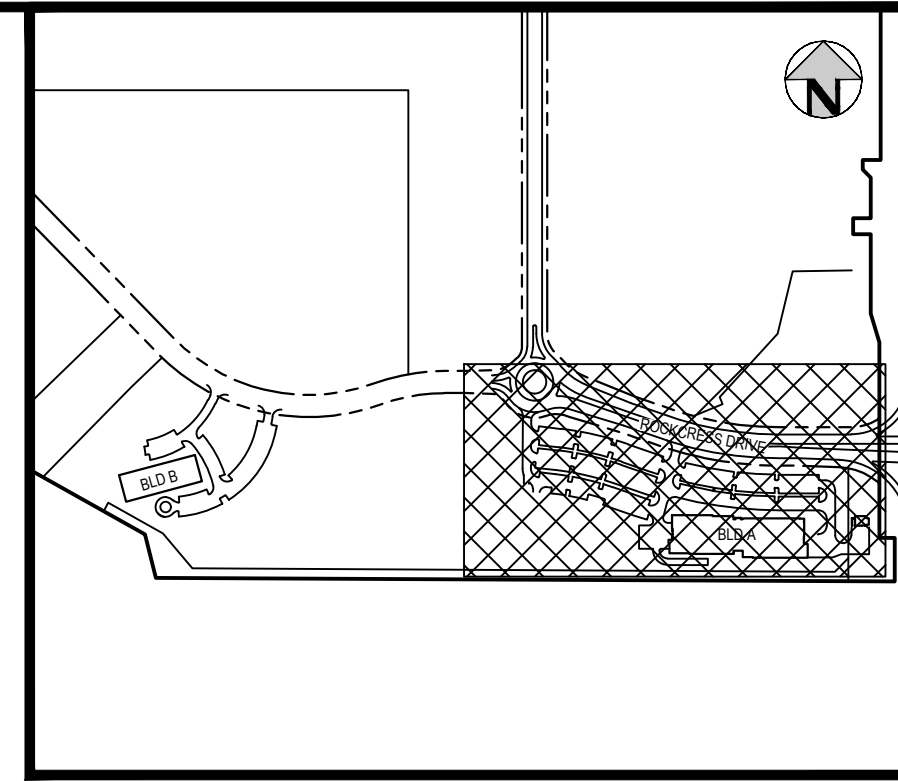
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Project: P-20230308ENGINEERING/GRADING/PLD - OVERALL GRADING PLAN/DWG Layout LAYOUT1
Drawing: 12171024_112023 By: EAC/SWZ
Project: 12171024_112023 By: EAC/SWZ

REDTAIL RIDGE PUD #5

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PLANNED UNIT DEVELOPMENT

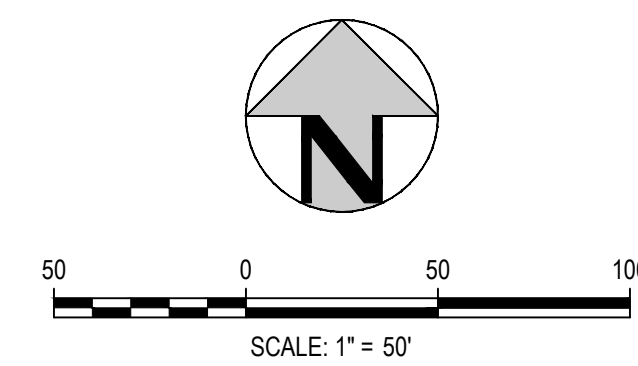
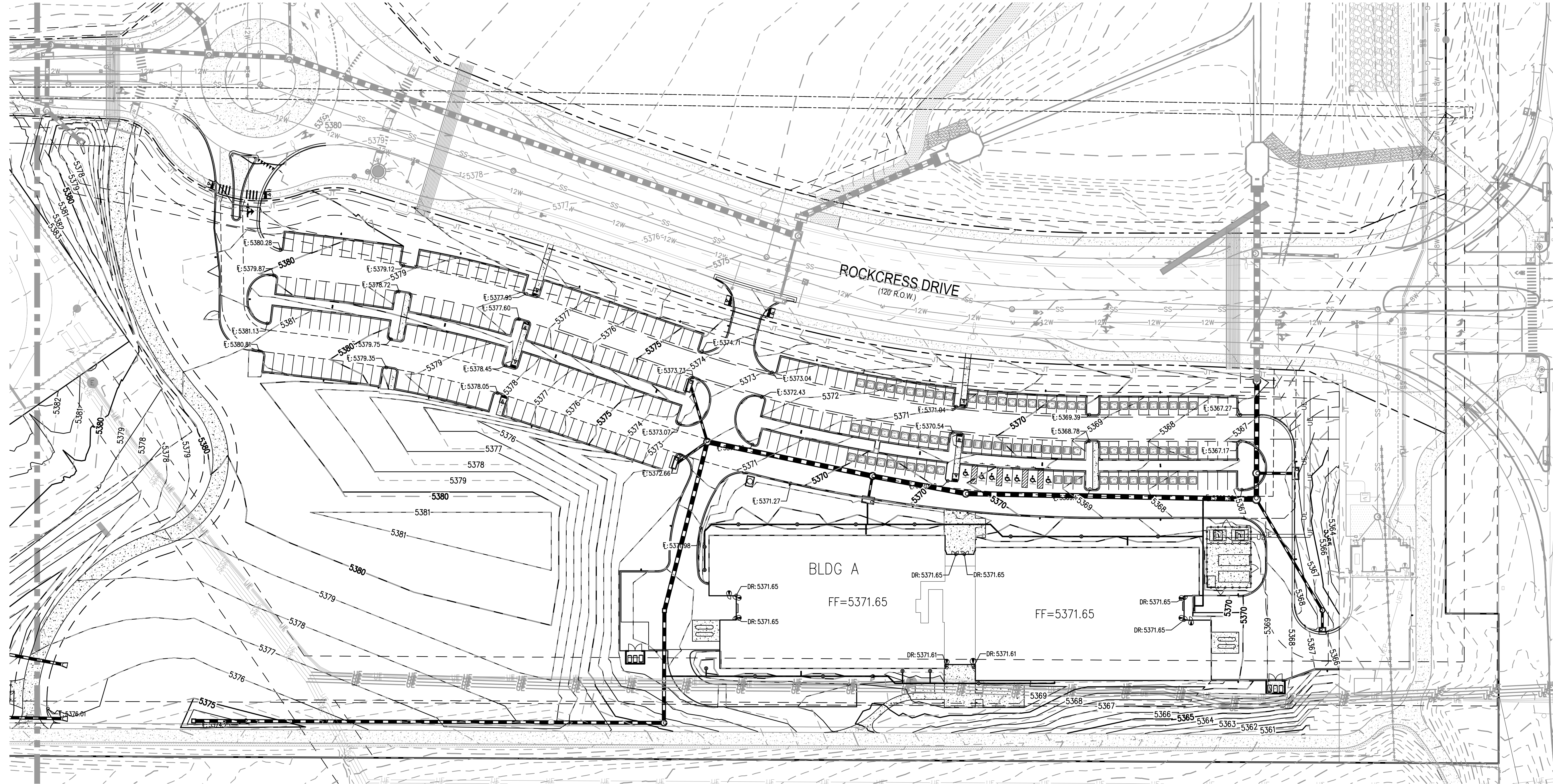


KEY MAP
SCALE: 1" = 300'

LEGEND:

PROPERTY BOUNDARY	---
PROPOSED CONTOURS	616
EXISTING CONTOURS	616
PROPOSED FLOW LINE ELEVATION	E: 650.00
TOP BACK OF CURB ELEVATION	TBC: 650.00
PROPOSED CONCRETE PAVEMENT	4

MATCH LINE - SEE SHEET 9



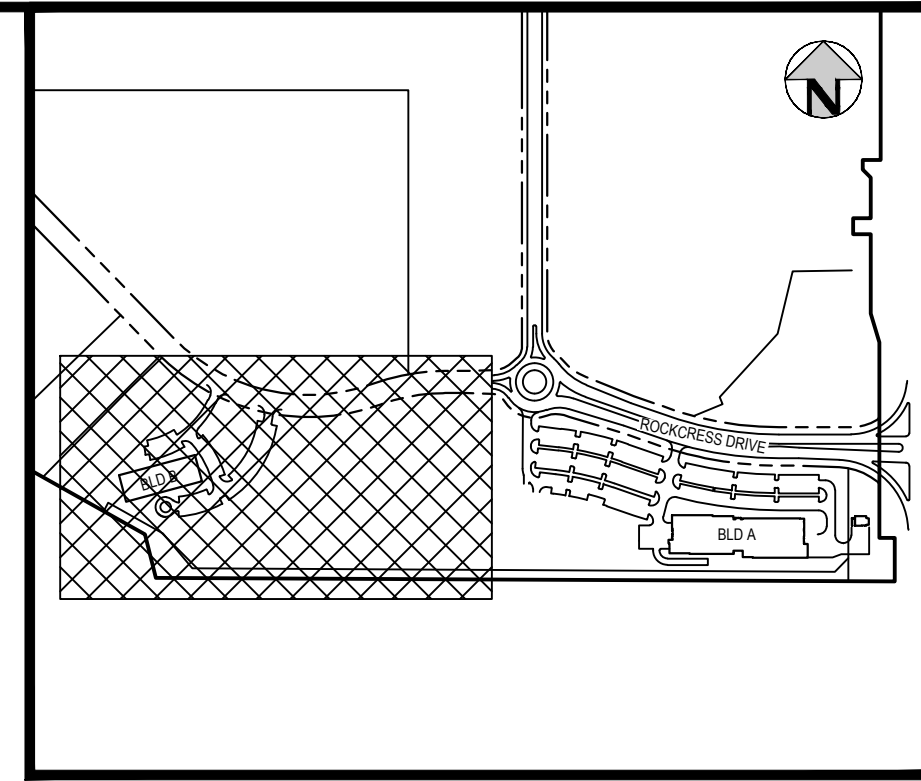
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Drawing: 12-09-2024 11:33:35 By: EDC/SWZ
Project: REDTAIL RIDGE PUD #5

REDTAIL RIDGE PUD #5

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO

PLANNED UNIT DEVELOPMENT



KEY MAP

SCALE: 1" = 300'

LEGEND:

PROPERTY BOUNDARY

PROPOSED CONTOURS

EXISTING CONTOURS

PROPOSED FLOW LINE ELEVATION

TOP BACK OF CURB ELEVATION

PROPOSED CONCRETE PAVEMENT

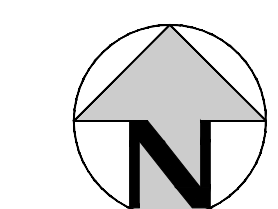
616

616

E: 650.00

TBC: 650.00

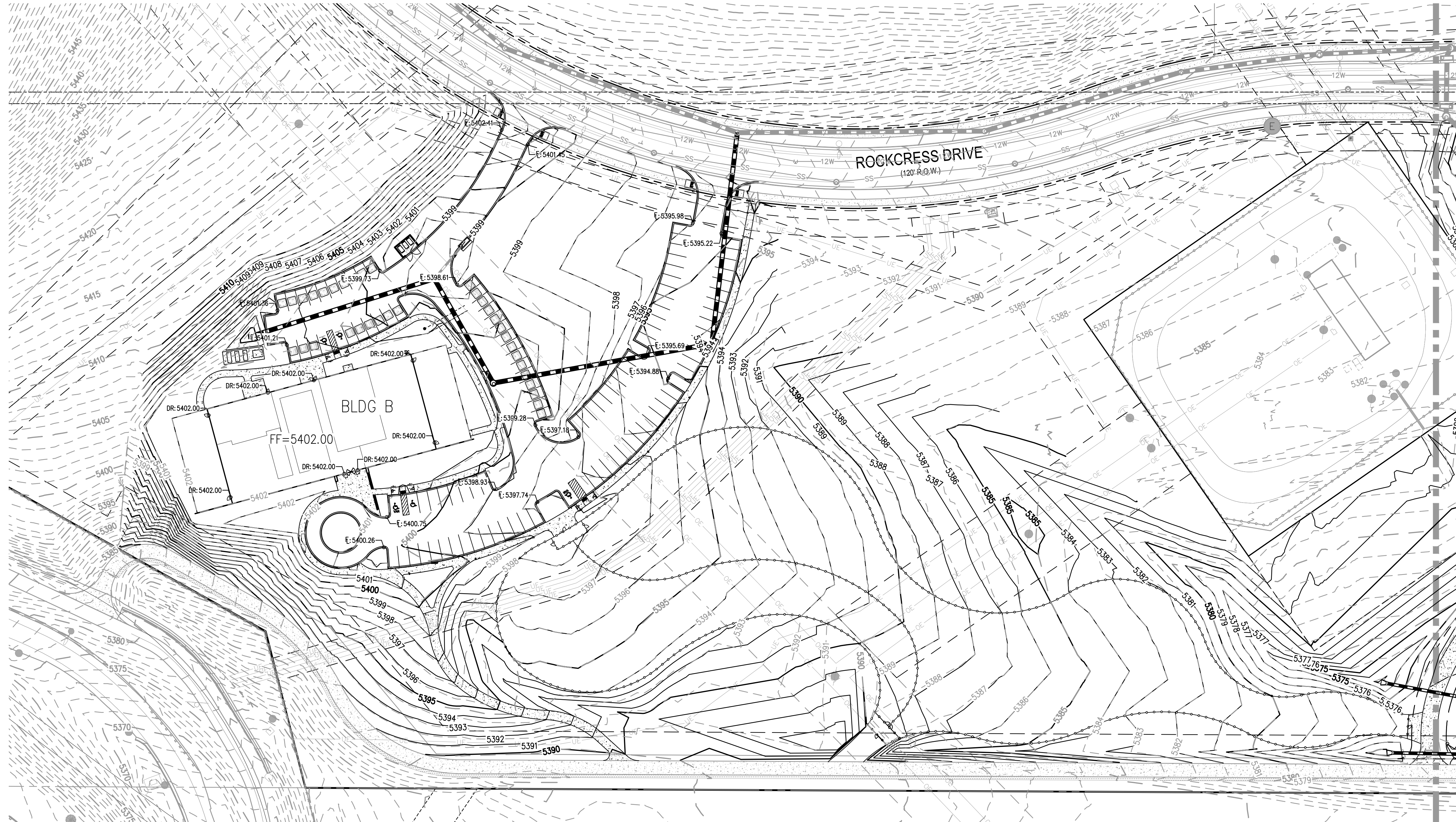
4



50 0 50 100
SCALE: 1" = 50'

PROJECT # 202308

MATCH LINE - SEE SHEET 8



REVISION DATE: N/A

DRAINAGE & GRADING PLAN - WEST
ISSUE DATE: 12-09-2024 SHEET 9 OF 31

REDTAIL RIDGE PUD #5

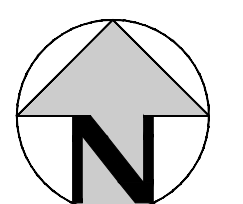
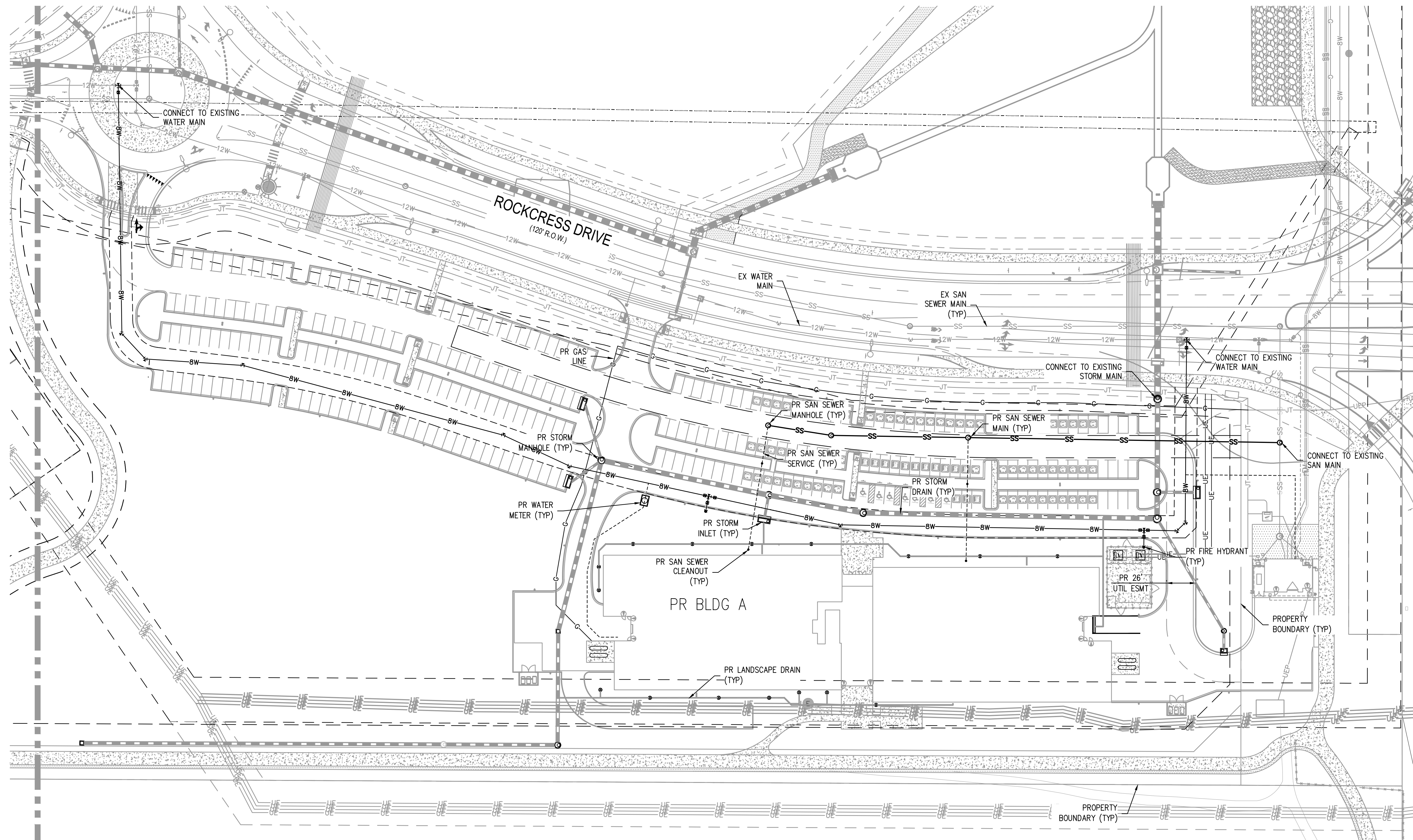
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PLANNED UNIT DEVELOPMENT



PROPERTY LINE
SANITARY SEWER PIPE
WATER PIPE
GAS
UNDERGROUND ELECTRIC
MANHOLE
GATE VALVE
TEE & FITTINGS
SANITARY SERVICE W/ CLEANOUT
WATER SERVICE W/ METER
STORM SEWER LINE
STORM SEWER INLETS

The diagram shows a DNA molecule with a double-strand break (SS) and four single-strand breaks (W, G, UE) on the opposite strand. The top strand is a continuous double line. The bottom strand consists of four segments: a left segment, a middle segment with a gap (SS), and a right segment. The segments are labeled W, G, and UE at their ends, indicating single-strand breaks.

MATCH LINE - SEE THIS SHEET 11



50 0 50 100

SCALE: 1" = 50'

UTILITY PLAN - EAST
SHEET 10 OF 31

REDTAIL RIDGE PUD #5

REVISION DATE: N/A

ISSUE DATE: 12-09-2024

PROJECT #: 230508

Filepath: P:\2023\230508ENGINEERING\UTILITIES\PUID - OVERALL UTILITY PLANNING Layout\LAYOUT1
 13 XREs: e-base, e-legal, e-ull, e-ull-puds, keymap, p-base-f1, p-base-f2, p-base-puds, p-legal-f1, p-legal-puds, p-ull-f1, p-ull-puds
 Plotted: WED 12/18/24 1:19:43P By: Eric Swartz

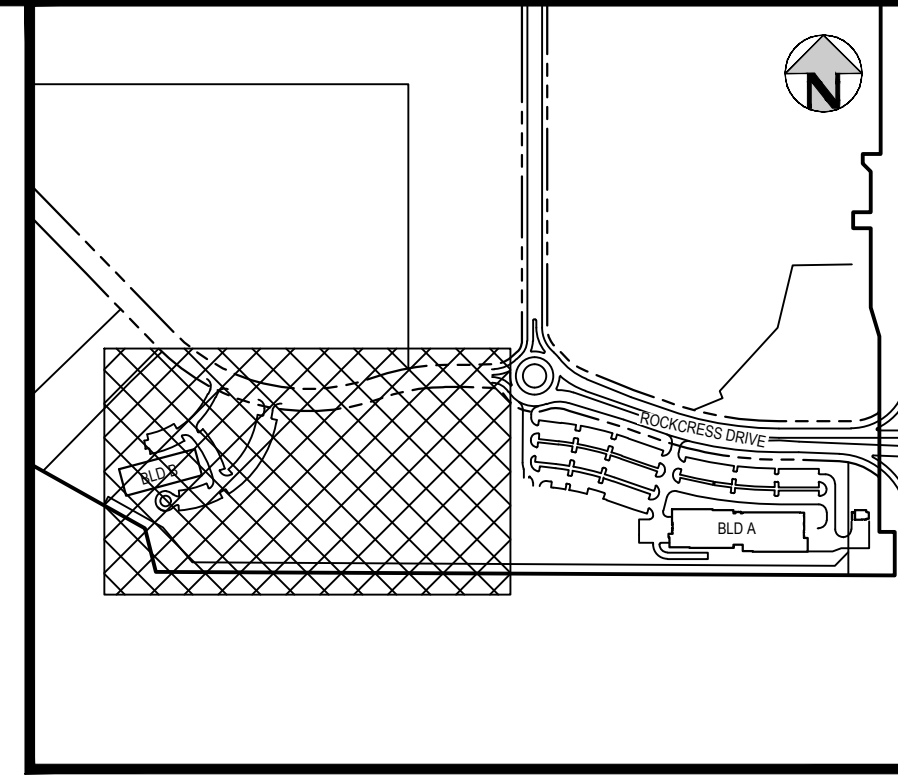
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Project: P:\2023\202306\ENGINEERING\UTILITIES\REDTAIL RIDGE PUD - OVERALL UTILITY PLANNING Layout LAYOUT1 (2)
Drawn: J. Smith
Checked: J. Smith
Project: REDTAIL RIDGE PUD - OVERALL UTILITY PLANNING Layout LAYOUT1 (2)
Drawn: J. Smith
Checked: J. Smith
Project: REDTAIL RIDGE PUD - OVERALL UTILITY PLANNING Layout LAYOUT1 (2)

REDTAIL RIDGE PUD #5

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PLANNED UNIT DEVELOPMENT



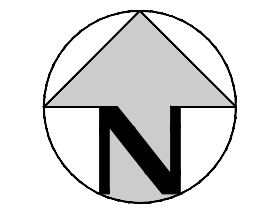
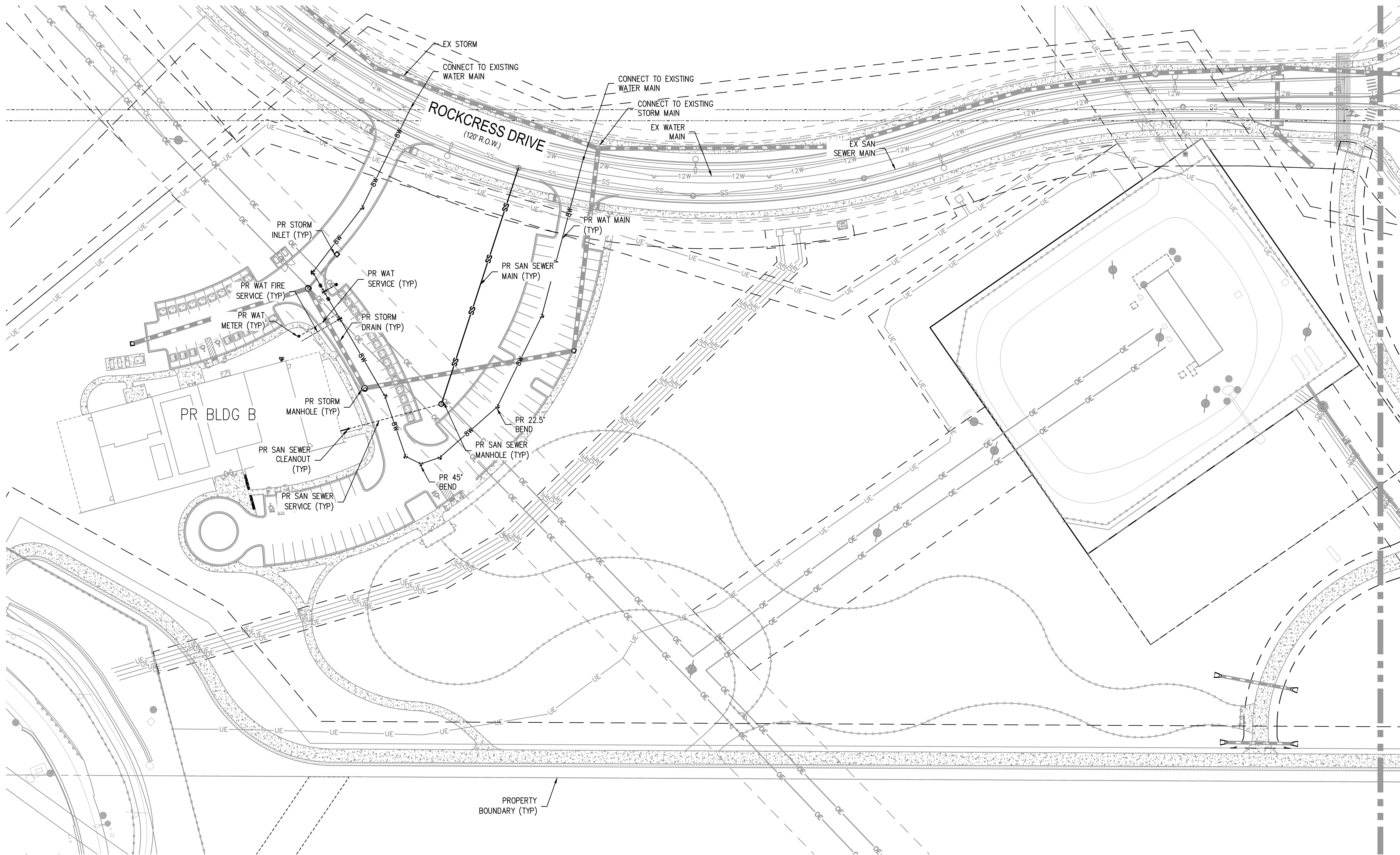
KEY MAP
SCALE: 1" = 300'

LEGEND

- PROPERTY LINE
- SANITARY SEWER PIPE
- WATER PIPE
- GAS
- UNDERGROUND ELECTRIC
- MANHOLE
- GATE VALVE
- TEE & FITTINGS
- SANITARY SERVICE W/ CLEANOUT
- WATER SERVICE W/ METER
- STORM SEWER LINE
- STORM SEWER INLETS

EXISTING	PROPOSED
SS	SS
W	W
G	G
UE	UE
Manhole	Manhole
Gate Valve	Gate Valve
TEE & FITTINGS	TEE & FITTINGS
SANITARY SERVICE W/ CLEANOUT	SANITARY SERVICE W/ CLEANOUT
WATER SERVICE W/ METER	WATER SERVICE W/ METER
STORM SEWER LINE	STORM SEWER LINE
STORM SEWER INLETS	STORM SEWER INLETS

MATCH LINE - SEE THIS SHEET 10



SCALE: 1" = 50'

REVISION DATE: N/A

ISSUE DATE: 12-09-2024

UTILITY PLAN - WEST
SHEET 11 OF 31

REDTAIL RIDGE PUD #5

PROJECT # 202308

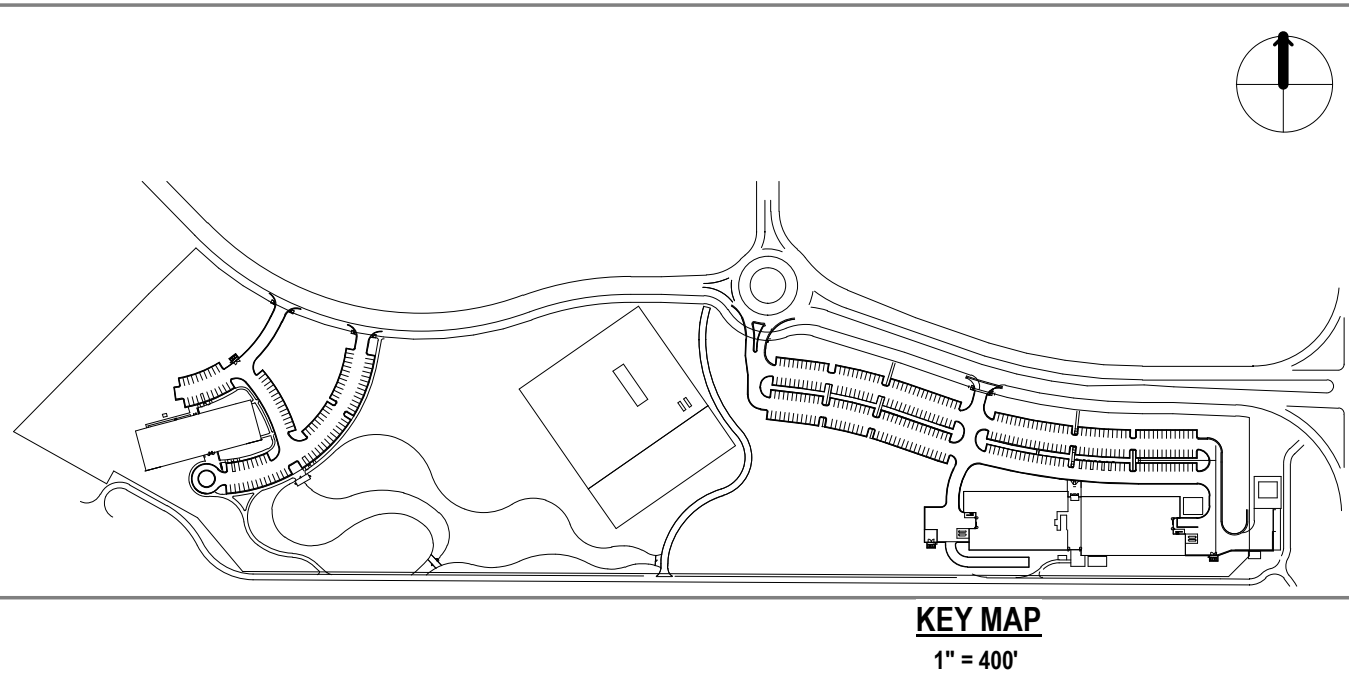
ABBREVIATIONS LEGEND

ABBREVIATIONS WHEN USED IN COMPOSITION MAY INCLUDE PERIODS FOR CLARIFICATION

AFF	ABOVE FINISHED FLOOR	HP	HIGH POINT
ADJ	ADJACENT	HORIZ	HORIZONTAL
ADA	AMERICANS WITH DISABILITIES ACT	HB	HOSE BIBB
APPROX	APPROXIMATE	INCL	INCLUDE(D), INCLUDING
ARCH	ARCHITECTURAL	ID	INSIDE DIAMETER
AD	AREA DRAIN	INT	INTERIOR
BI	BOTTOM OF	LTG	LIGHTING
CB	CATCH BASIN	LF	LINEAR FOOT, (LINEAR FEET)
CL	CENTERLINE	LP	LOW POINT
C/C	CENTER TO CENTER	MAINT	MAINTENANCE*
CO	CLEANOUT	MH	MANHOLE
COL	COLUMN	MFR	MANUFACTURER
COMM	COMMUNICATION*	MATL	MATERIAL
CONC	CONCRETE	MAX	MAXIMUM
CMU	CONCRETE MASONRY UNIT	MECH	MECHANICAL
CONT	CONTINUOUS	MTL	METAL
CJ	CONTROL JOINT	MIN	MINIMUM
CU	CUBIC	MISC	MISCELLANEOUS
DEG	DEGREE	NOM	NOMINAL
DEMO	DEMOLISH, DEMOLITION	NIC	NOT IN CONTRACT
DEPT	DEPARTMENT DEPT*	NTS	NOT TO SCALE
DIAG	DIAGONAL	OC	ON CENTER
DIA	DIAMETER	OPP	OPPOSITE
DIM	DIMENSION	OD	OUTSIDE DIAMETER
DS	DOWNSPOUT	PERP	PERPENDICULAR
DF	DRINKING FOUNTAIN	PSI	POUNDS PER SQUARE INCH
EA	EACH	PRELIM	PRELIMINARY
ELEC	ELECTRIC(AL)	PROP	PROPERTY
E/ELEV	ELEVATION	R	RADIUS
ENCL	ENCLOSURE	REF	REFERENCE
EQ	EQUAL	REIN	REINFORCE, REINFORCING
EQUIP	EQUIPMENT	REQ	REQUIRED
EXIST	EXISTING	REV	REVISION/REVISED
EJ	EXPANSION JOINT	ROW	RIGHT OF WAY
EXP	EXPOSED	RM	ROOM
EXT	EXTERIOR	SIM	SIMILAR
F	FACE OF	SF	SQUARE FOOT (SQUARE FEET)
FT	FEET, FOOT	SST	STAINLESS STEEL
FIN	FINISHED	STRUCT	STRUCTURE, STRUCTURAL
FDC	FIRE DEPARTMENT CONNECTION	SYS	SYSTEM
FH	FIRE HYDRANT	TEL	TELEPHONE
FTG	FOOTING	TEMP	TEMPORARY
FDTN	FOUNDATION	T/	TOP OF
FURN	FURNISH, FURNITURE	TOPO	TOPOGRAPHY, TOPOGRAPHIC
GA	GAUGE	TYP	TYPICAL
GALV	GALVANIZED	UNO	UNLESS NOTED OTHERWISE
GEN	GENERAL	VIF	VERTICAL
GL	GLASS	VERT	VERTICAL
HVAC	HEATING, VENTILATION, AIR CONDITIONING	W/	WITH
		W/O	WITHOUT
		WP	WORKING POINT

REDTAIL RIDGE PUD #5

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT

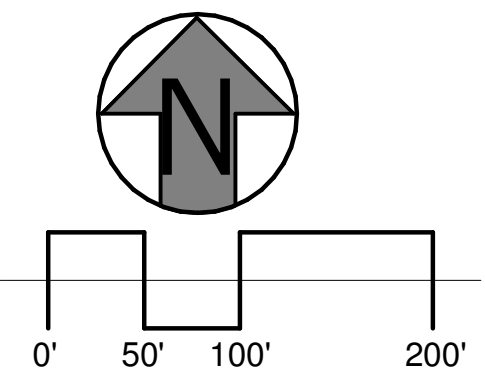
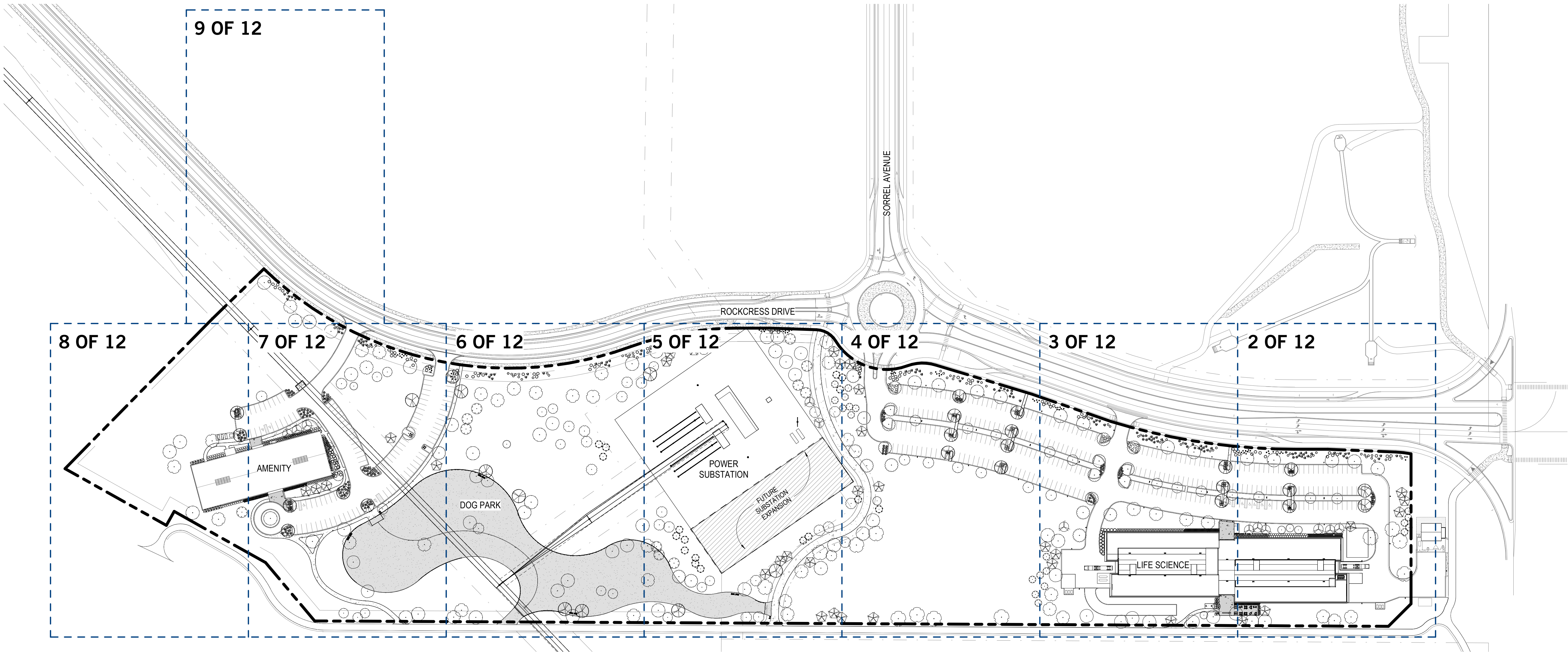


GENERAL NOTES

- NOTES APPEAR ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS. REVIEW ALL SHEETS AND APPLY NOTES TO RELATED BUILDING COMPONENTS.
- REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR OTHER APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
- WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
- ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- DO NOT SCALE THE DRAWINGS.
- FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS.
- EXCAVATION OF 4 FEET AND TESTING OF COMPACTED SOILS AT ALL PEDESTRIAN PAVEMENTS.
- BEFORE SPREADING PLANTING SOIL OVER THE SITE, PERFORM SOIL COMPACTION TESTING BY CHECKING SOIL COMPACTION USING A TENSIO METER (PENTOMETER) ON A 50 FOOT BY 50 FOOT GRID ON ALL GRADED SUBSOIL AREAS TO BE PLANTED GREATER THAN ONE ACRE OR A 30 FOOT BY 30 FOOT GRID FOR AREAS LESS THAN ONE ACRE. IF MORE THAN 10 PERCENT OF THE READINGS IN A GIVEN PLANTING AREA ARE GREATER THAN 300 PSI, THEN THE SITE SHALL UNDERGO SITE SUBGRADE MITIGATION MEASURES DESCRIBED BELOW. IMMEDIATELY PRIOR TO PLACING PLANTING SOIL, THE ENTIRE SUBGRADE SHALL BE LOOSEND TO A MINIMUM DEPTH OF 6 INCHES USING THE TEETH OF A BACKHOE OR OTHER SUITABLE EQUIPMENT, THEN RE-COMPACTED WITH THE TRACKS OF SMALL CONSTRUCTION EQUIPMENT, THE BUCKET OF A BACKHOE, OR OTHER APPROVED EQUIPMENT. VIBRATORY COMPACTION OF SUBGRADE IN PLANTED AREAS IS PROHIBITED. AFTER THE SUBGRADE SOILS HAVE BEEN LOOSEND, RE-COMPRESSED AND INSPECTED, PLANTING SOIL MAY BE SPREAD BY USING A WIDE TRACK BULLDOZER SIZE D-5 OR SMALLER OR MAY BE DUMPED AND SPREAD WITH THE BUCKET OF A BACKHOE FROM THE EDGE OF THE LOOSEND AREA. NO RUBBER-TIRED EQUIPMENT OR HEAVY EQUIPMENT EXCEPT FOR A SMALL BULLDOZER SHALL PASS OVER THE SUBSOILS (SUBGRADE) AFTER THEY HAVE BEEN LOOSEND AND RECOMPRESSED.

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13 OF 31	MATERIAL AND PLANTING PLAN - A
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22 OF 31	PLANTING SCHEDULE
23 OF 31	PLANTING DETAILS

LANDSCAPE REQUIREMENTS		
TOTAL LOT SIZE	1,009,705.0	
TOTAL AREA COVERED BY BUILDING,OR VEHICULAR PAVEMENT AREA	250,700.0	
TOTAL LANDSCAPE AREA (75.17%)	759,005	
TOTAL PEDESTRIAN HARDSCAPE AREA	24,373.5	
	REQUIRED	PROPOSED
TOTAL NUMBER OF PERIMETER TREES	56	56
TOTAL NUMBER OF PARKING LOT TREES	50	52
TOTAL NUMBER OF PARKING LOT SHRUBS	248	249



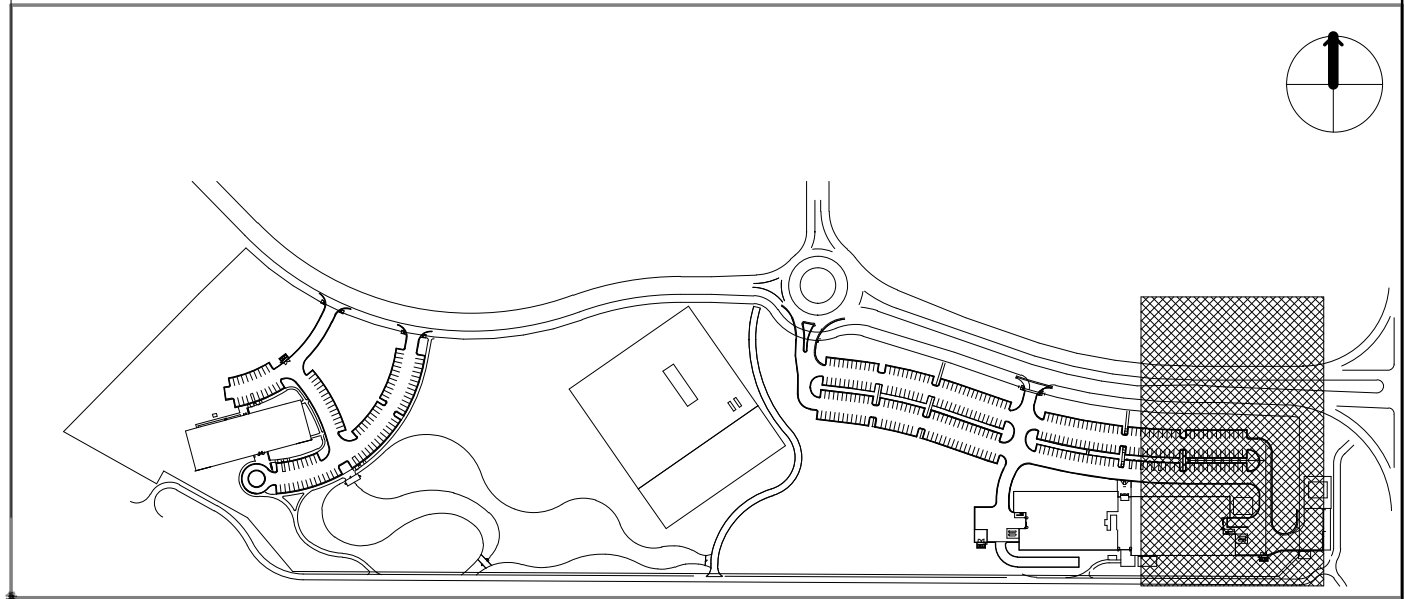
OVERALL SITE PLAN
SHEET 12 OF 31

REDTAIL RIDGE PUD #5

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REDTAIL RIDGE PUD #5

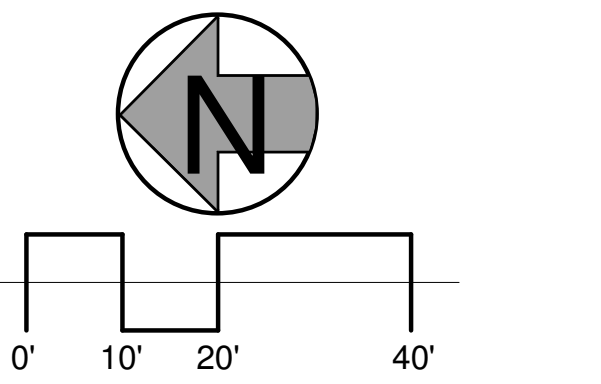
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PLANNED UNIT DEVELOPMENT



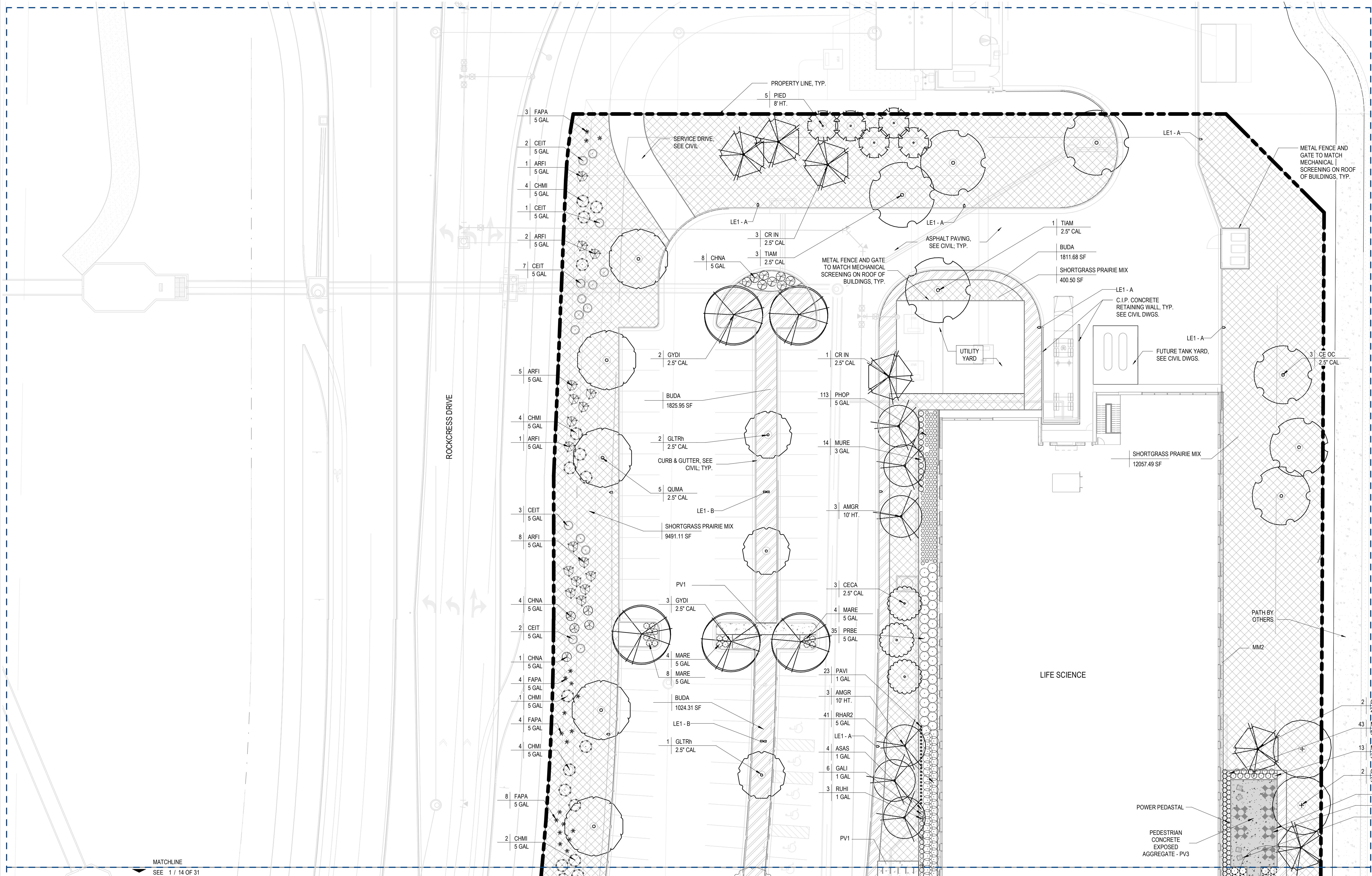
KEY MAP
1" = 400'

SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE		
LEGEND	TAG	TYPE
	FP1	GRAVELPAVE 2
	MM1	DECOMPOSED GRANITE
	MM2	STONE MULCH
	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



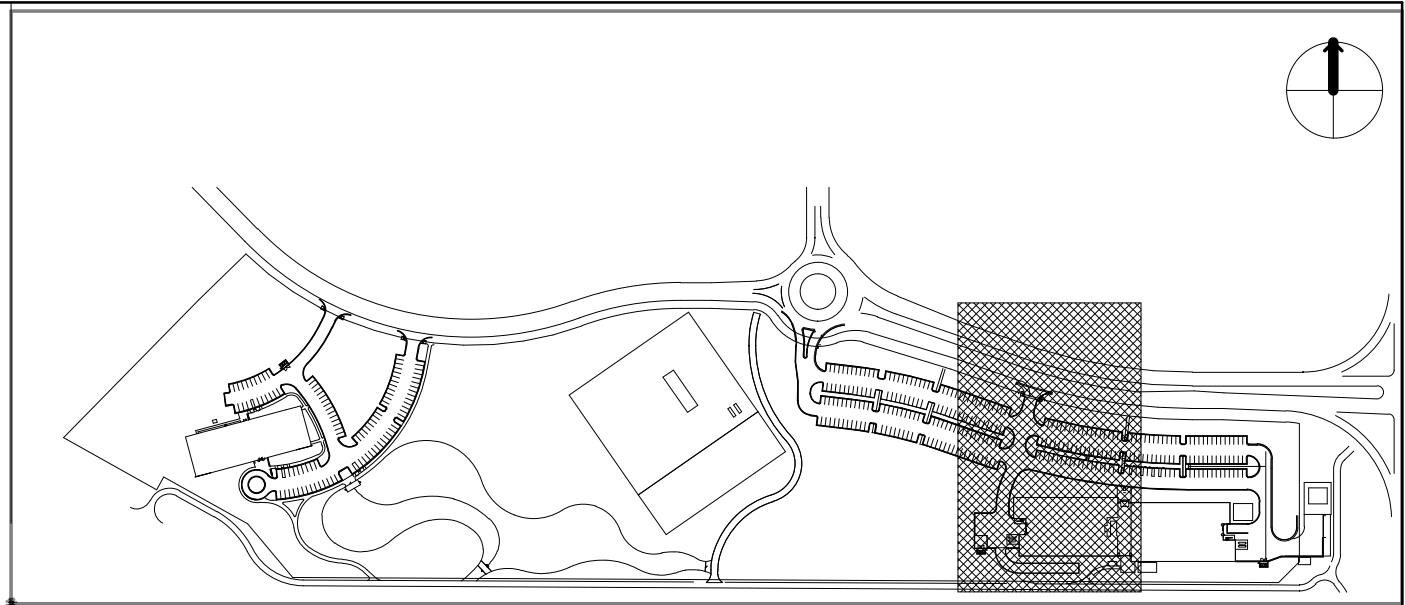
MATERIAL AND PLANTING PLAN A
SHEET 13 OF 31



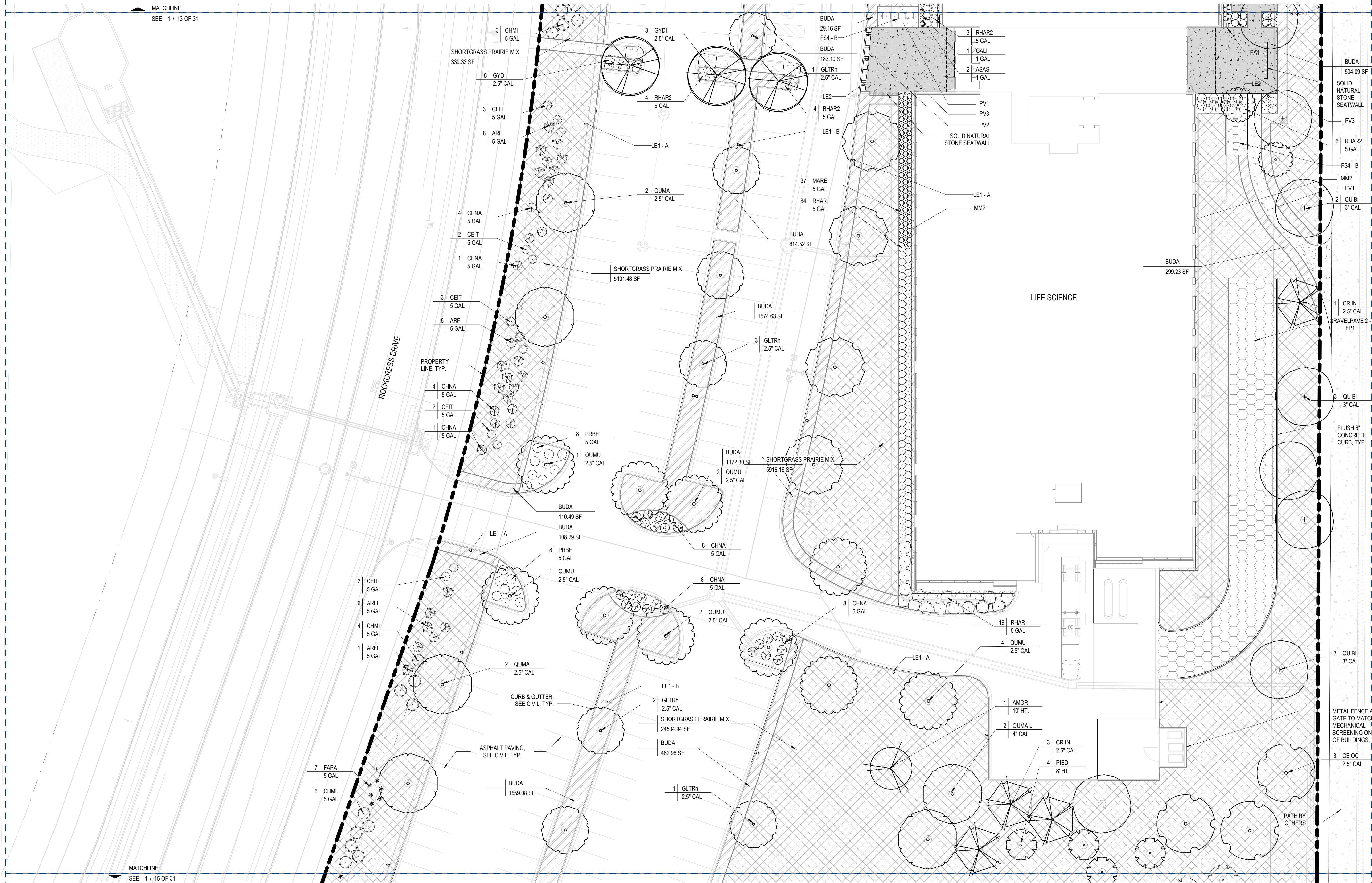
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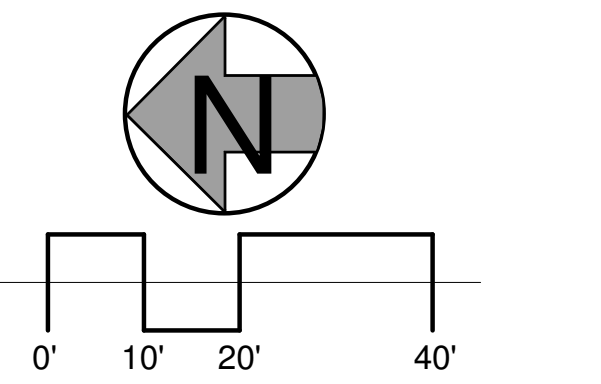


KEY MAP
1" = 400'



SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE		
LEGEND	TAG	TYPE
	FP1	GRAVELPAVE 2
	MM1	DECOMPOSED GRANITE
	MM2	STONE MULCH
	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



MATERIAL AND
PLANTING PLAN B
SHEET 14 OF 31

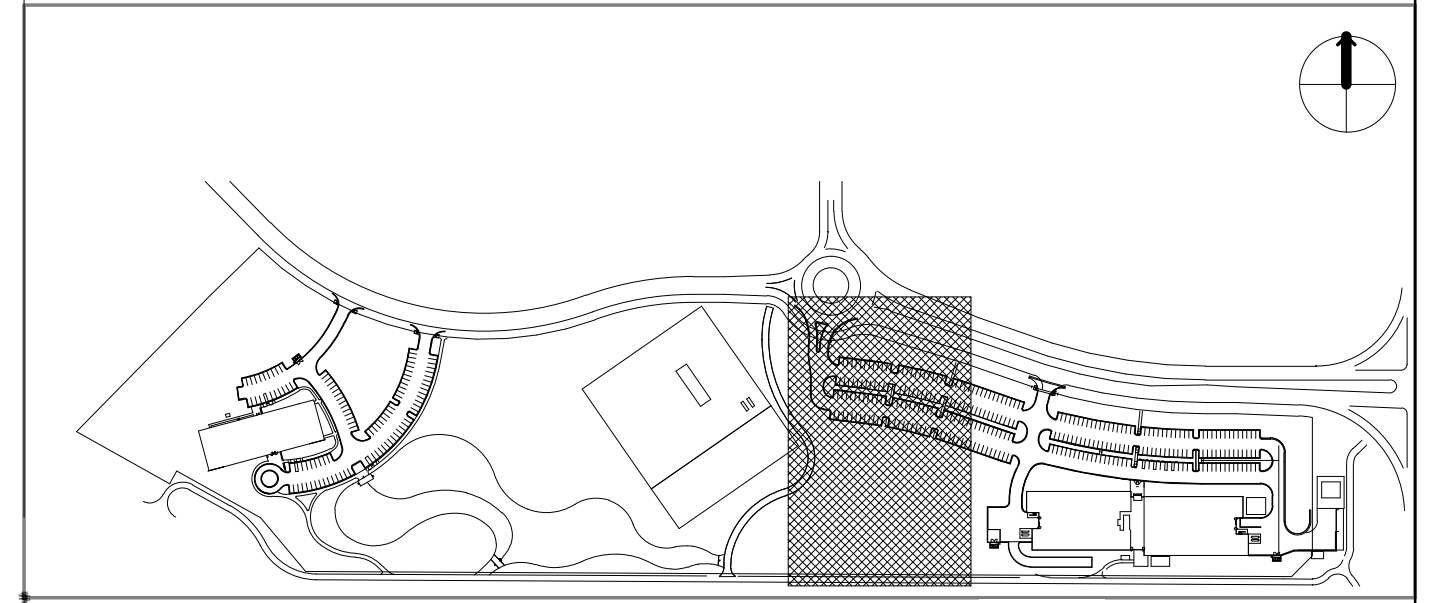
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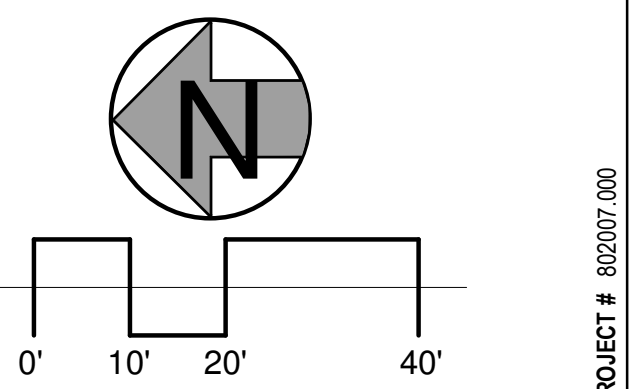


KEY MAP

1" = 400'

SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE		
LEGEND	TAG	TYPE
	FP1	GRAVELPAVE 2
	MM1	DECOMPOSED GRANITE
	MM2	STONE MULCH
	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



MATERIAL AND
PLANTING PLAN C
SHEET 15 OF 31

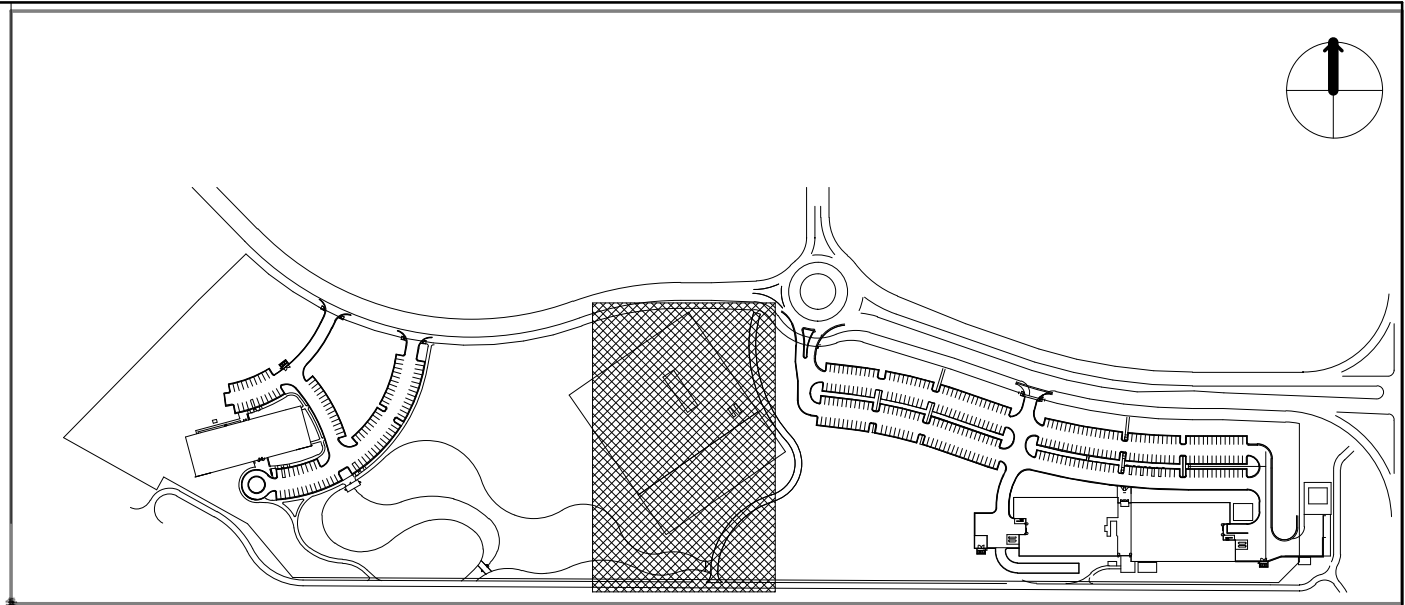
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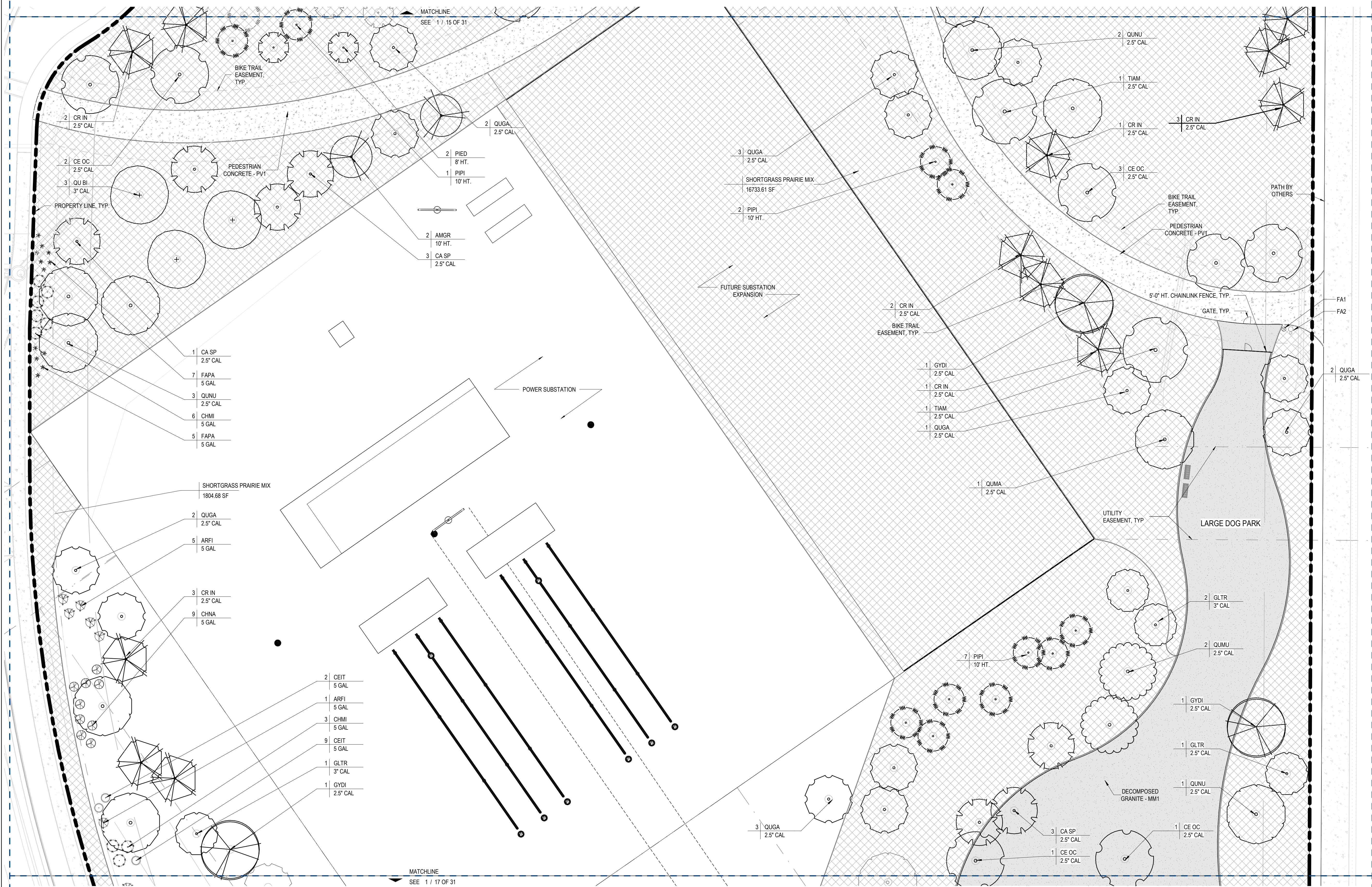
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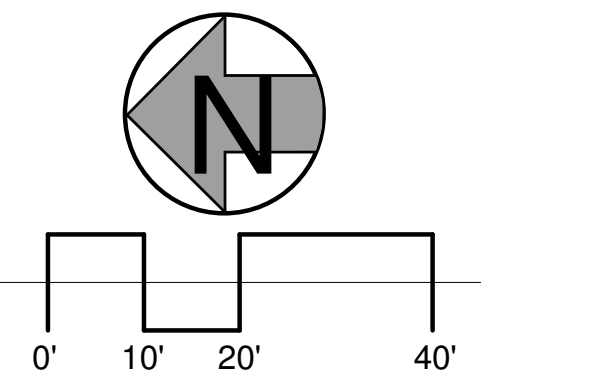


KEY MAP
1" = 400'



SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE		
LEGEND	TAG	TYPE
	FP1	GRAVELPAVE 2
	MM1	DECOMPOSED GRANITE
	MM2	STONE MULCH
	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



MATERIAL AND
PLANTING PLAN D
SHEET 16 OF 31

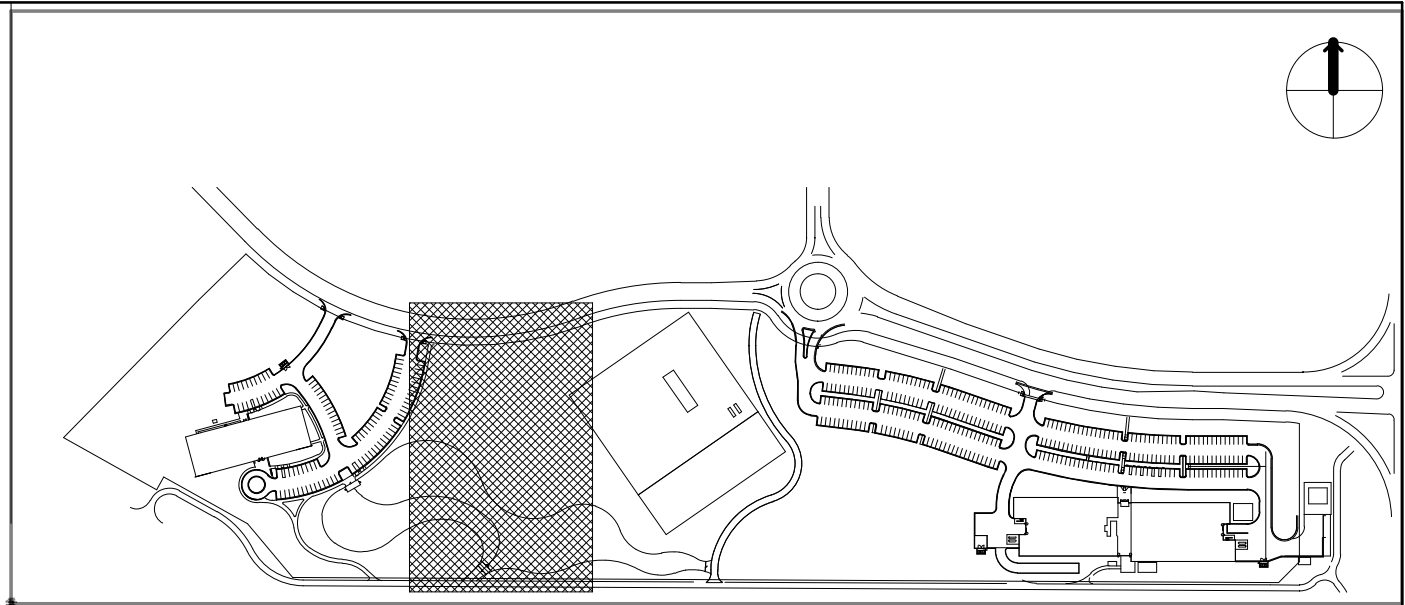
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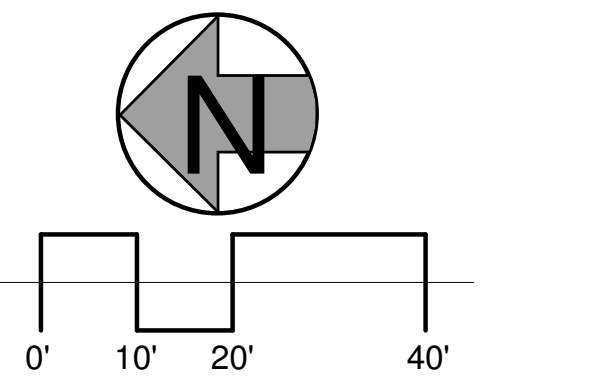
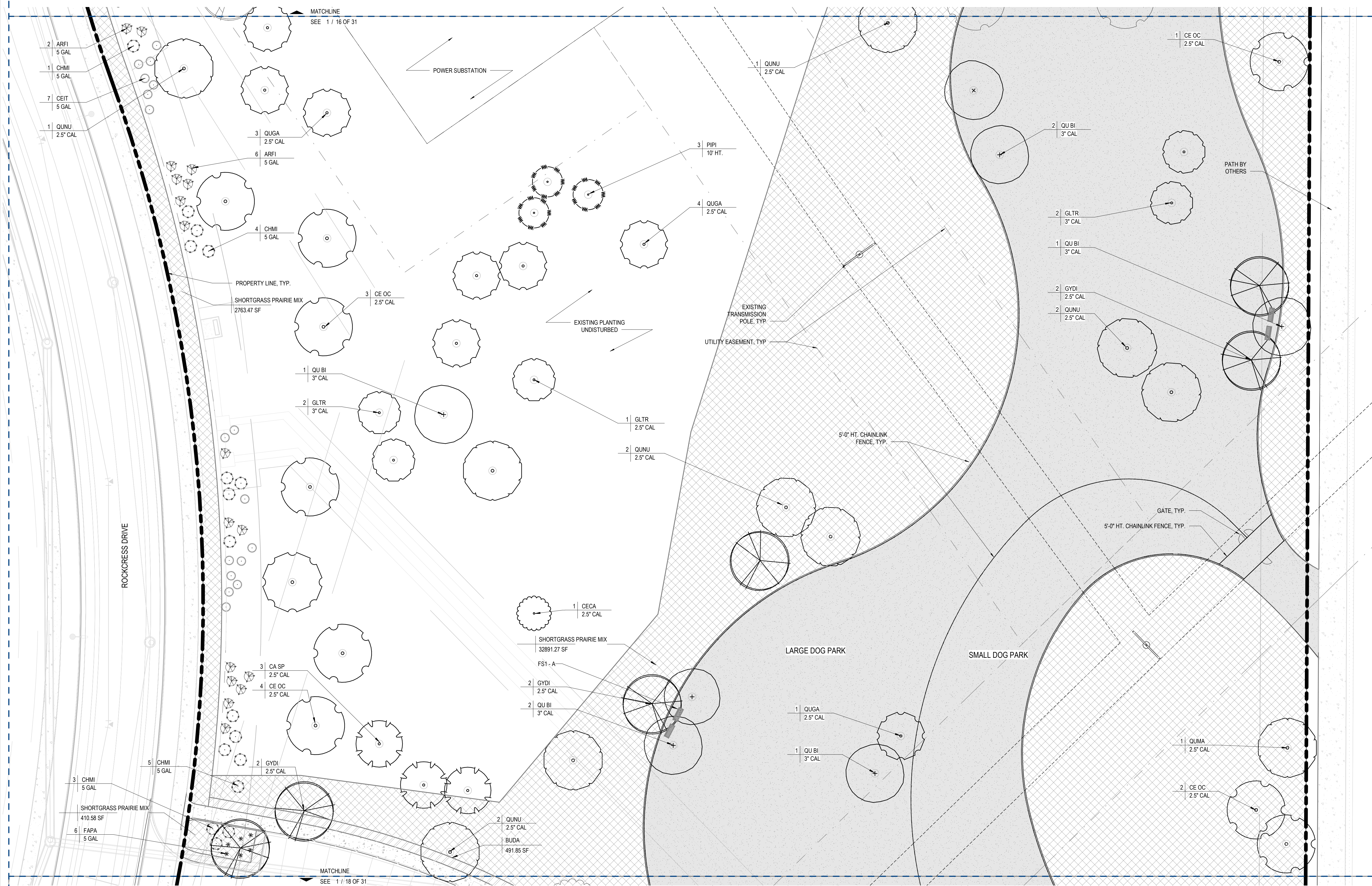
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KEY MAP
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SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
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	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
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MATERIAL SCHEDULE		
LEGEND	TAG	TYPE
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	MM2	STONE MULCH
	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



MATERIAL AND
PLANTING PLAN E
SHEET 17 OF 31

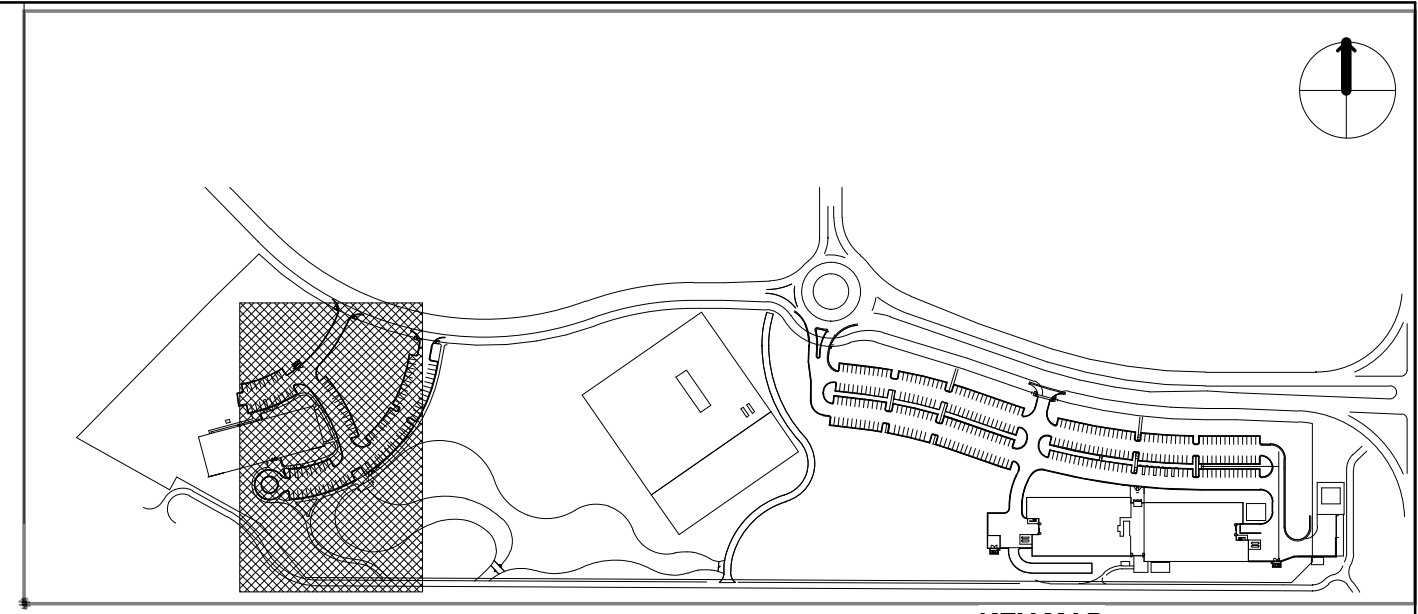
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REDTAIL RIDGE PUD #5

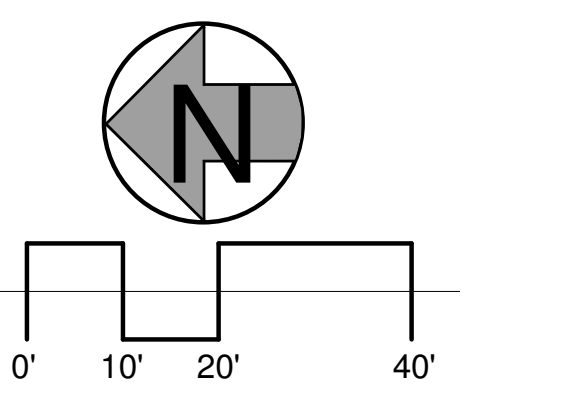
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PLANNED UNIT DEVELOPMENT



KEY MAP
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SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE		
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	FP1	GRAVELPAVE 2
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	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



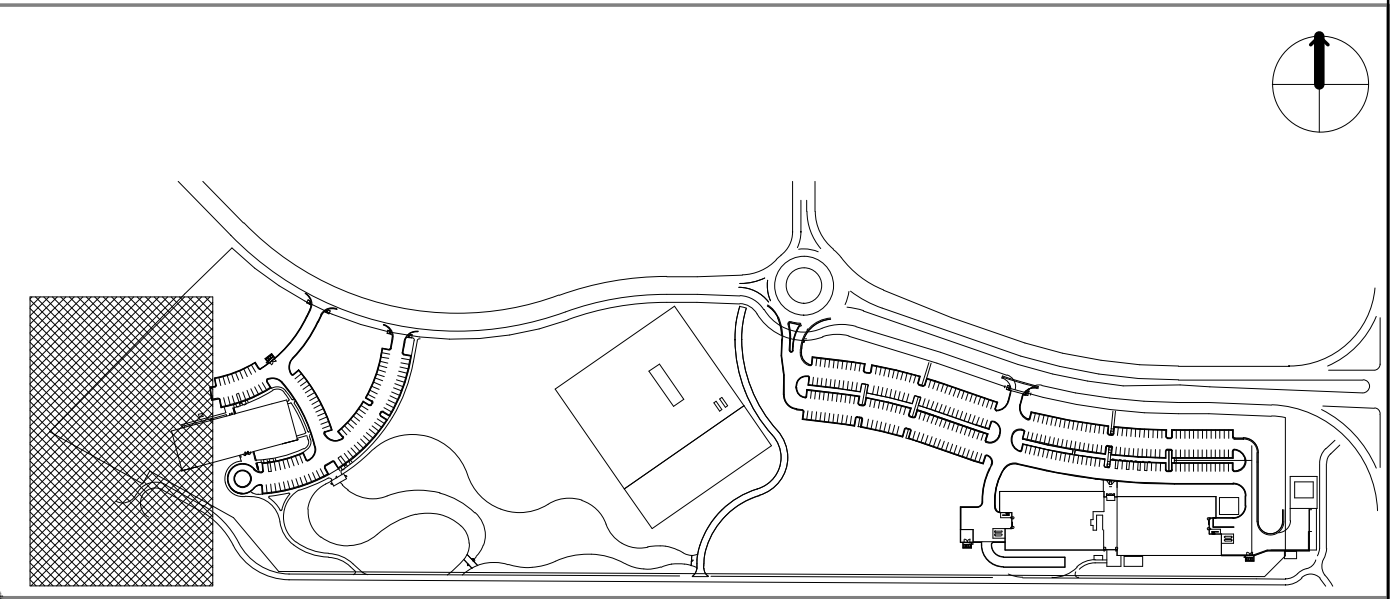
MATERIAL AND
PLANTING PLAN F
SHEET 18 OF 31



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PLANNED UNIT DEVELOPMENT



KEY MAP

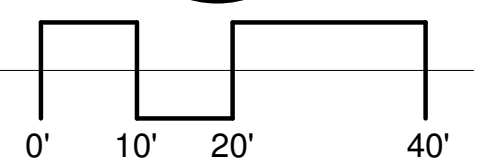
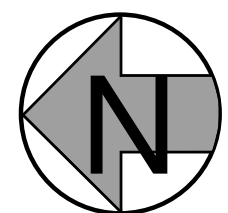
1" = 400'

SITE FURNITURE & LIGHTING LEGEND

LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE

LEGEND	TAG	TYPE
	FP1	GRAVELPAVE 2
	MM1	DECOMPOSED GRANITE
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	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF



MATERIAL AND
PLANTING PLAN G
SHEET 19 OF 31

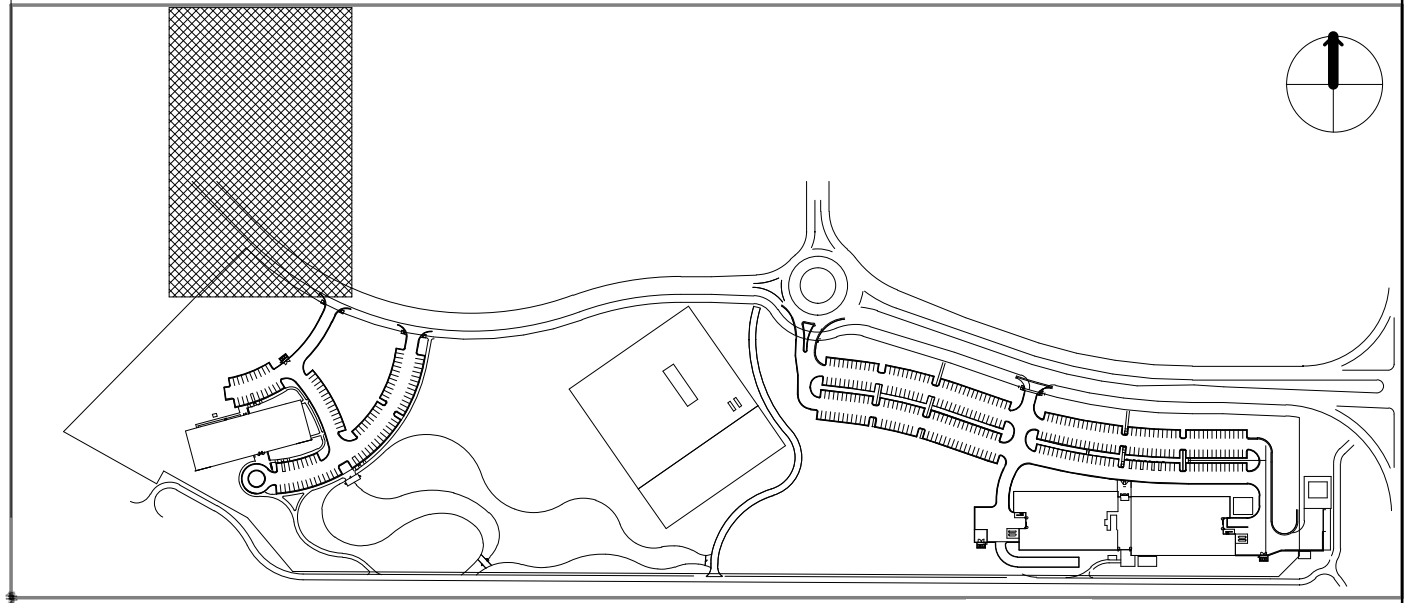
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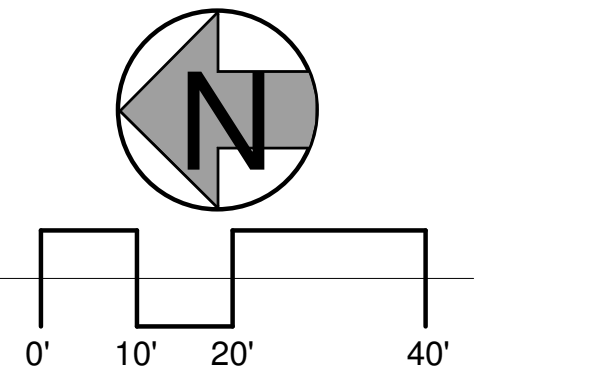
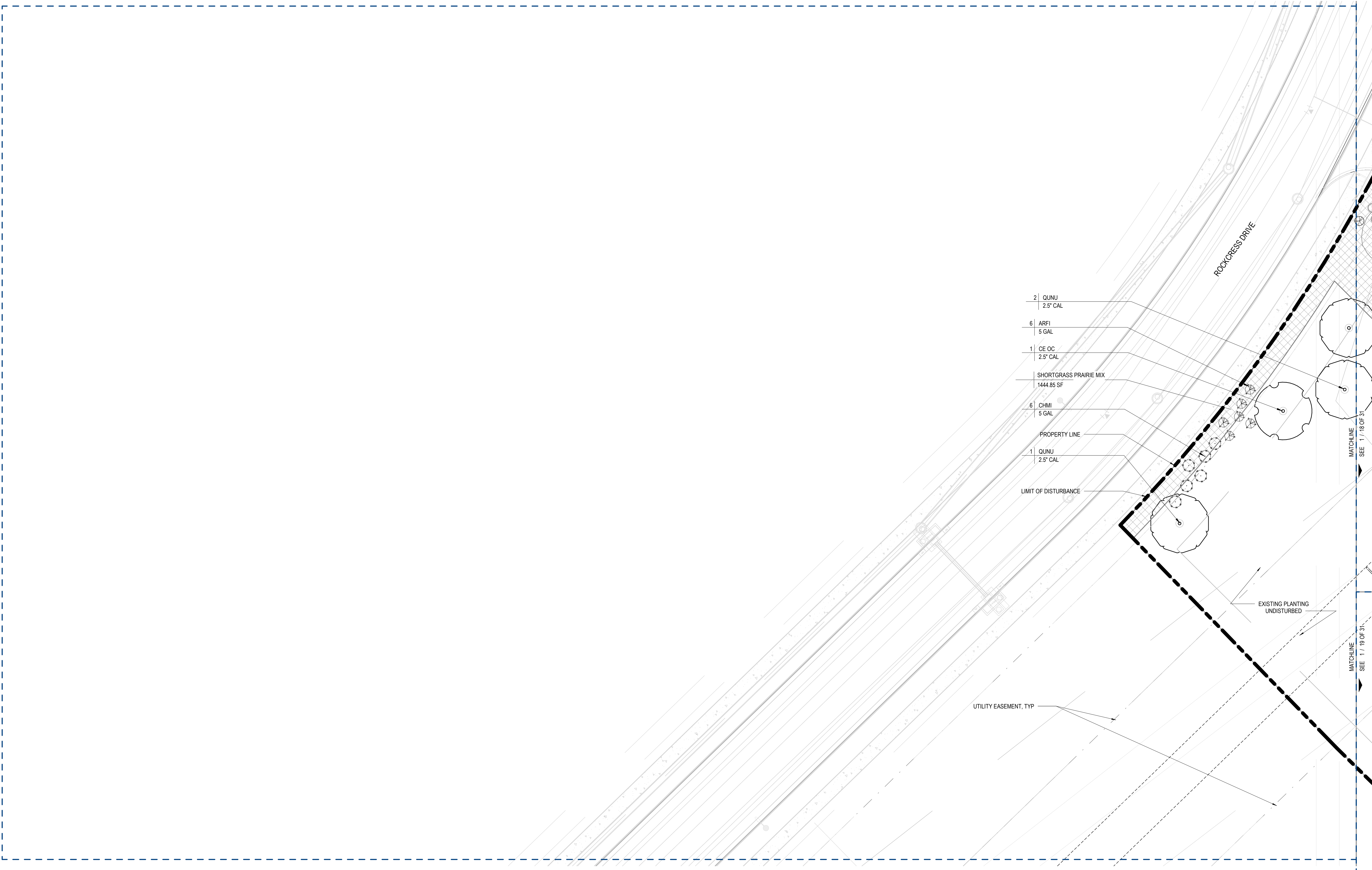
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PLANNED UNIT DEVELOPMENT



KEY MAP
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SITE FURNITURE & LIGHTING LEGEND		
LEGEND	TAG	TYPE
	FA1	LITTER RECEPTACLE
	FA2	WATER DISPENSER
	FS1	DINING TABLE
	FS1 - A	BENCH
	FS2	DINING CHAIR
	FS4 - A	LOUNGE CHAIR
	FS4 - B	BIKE RACK
	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	LE2	BOLLARD LIGHT

MATERIAL SCHEDULE		
LEGEND	TAG	TYPE
	FP1	GRAVELPAVE 2
	MM1	DECOMPOSED GRANITE
	MM2	STONE MULCH
	PV1	PEDESTRIAN RATED CIP CONCRETE
	PV2	DETECTABLE WARNING PAVER
	PV3	PEDESTRIAN RATED CIP CONCRETE WITH EXPOSED AGGREGATE
	ST1	SYNTHETIC TURF

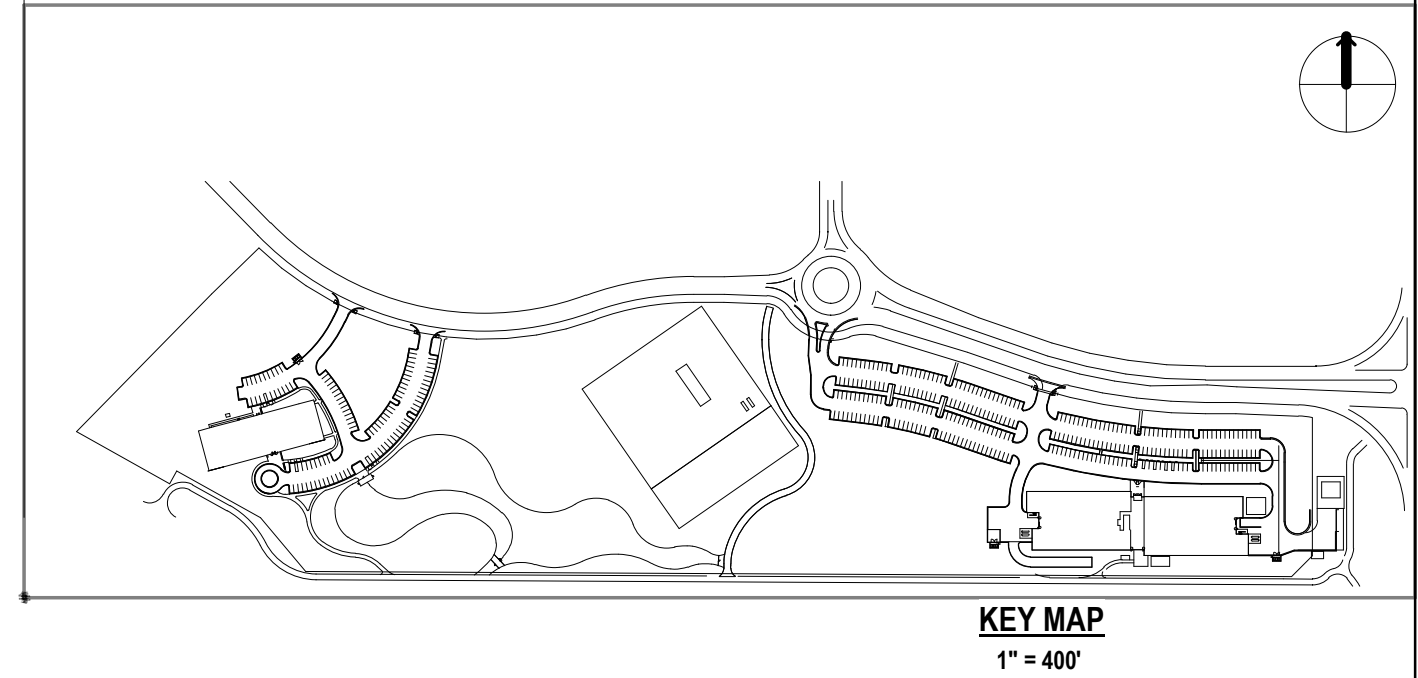


MATERIAL AND
PLANTING PLAN H
SHEET 20 OF 31

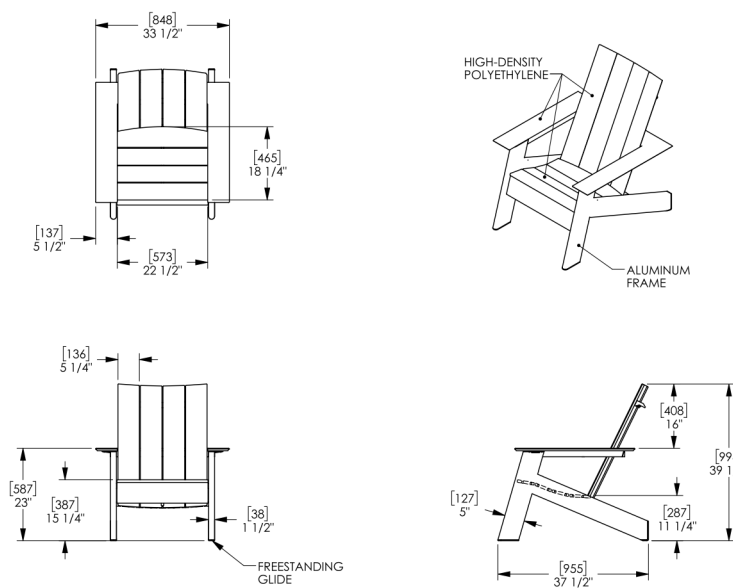
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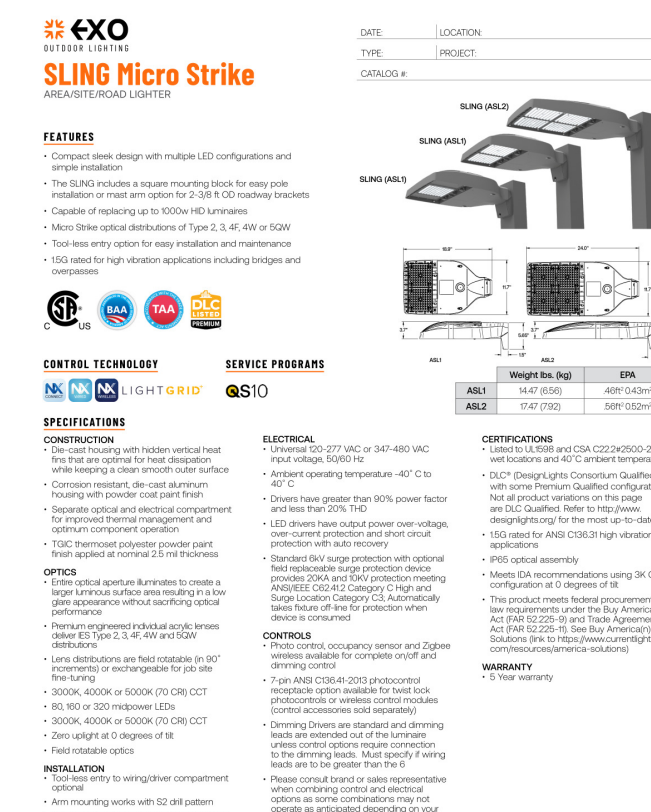


Americana
Product Group
Lounge, no tablet arm, no bag holder, freestanding
Date: 7/26/2020
www.landscapiforms.com
PR: 800.521.2546



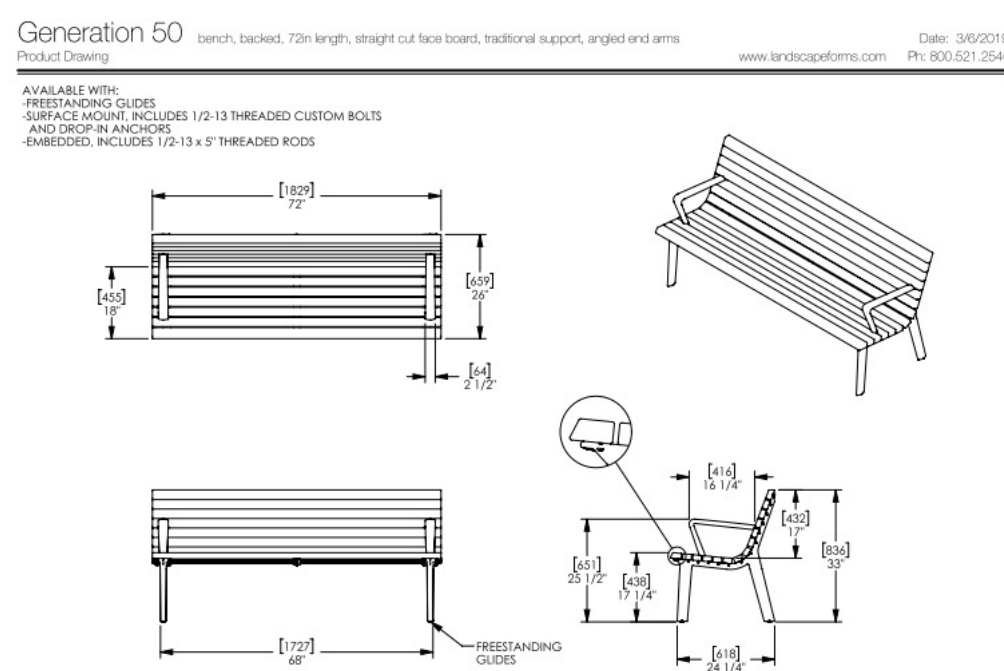
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13 LOUNGE CHAIR - FS4 - A 1/2" = 1'-0"



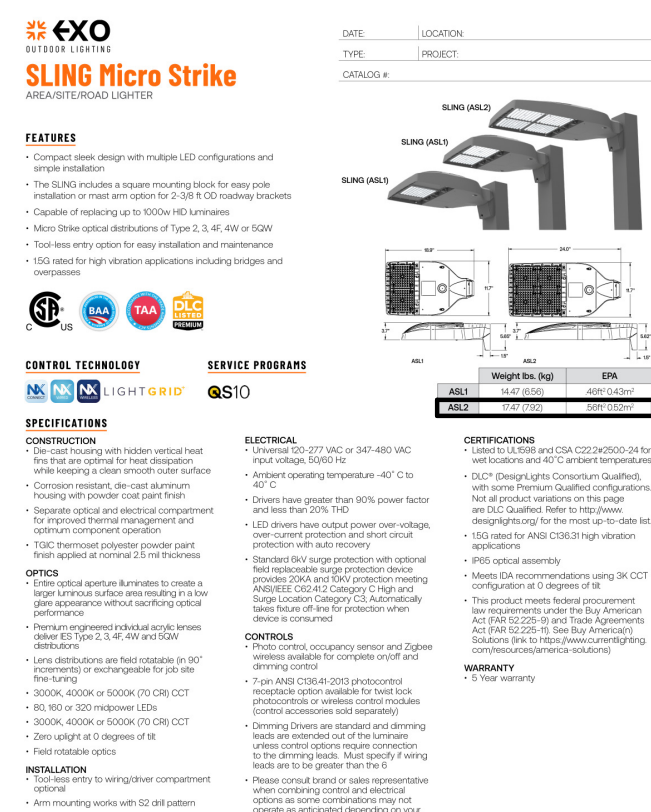
*NOTE: POLE HEIGHT = 20'

8 VEHICULAR POLE LIGHT - LE1-B 1/2" = 1'-0"



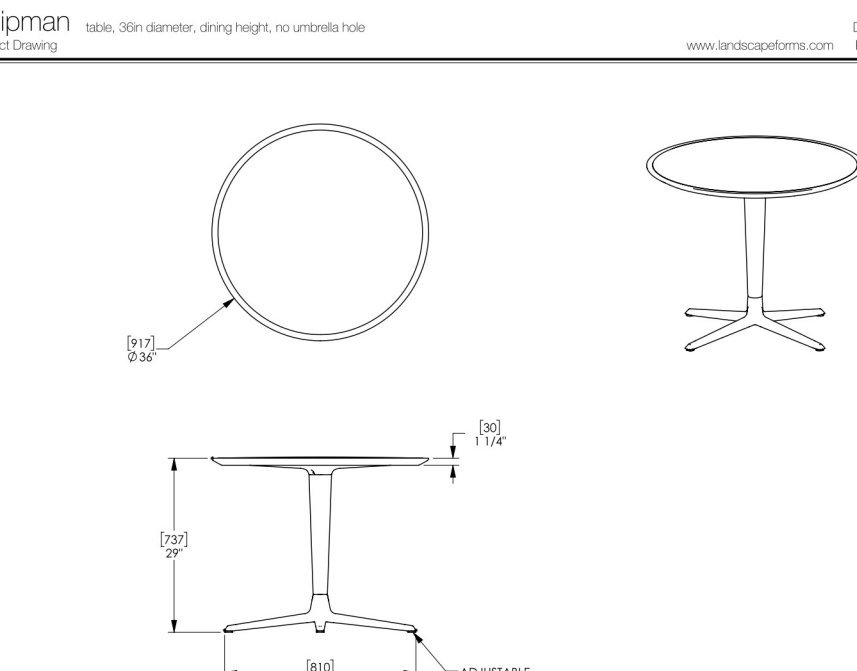
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4 BENCH - FS1 - A 1/2" = 1'-0"



*NOTE: POLE HEIGHT = 20'

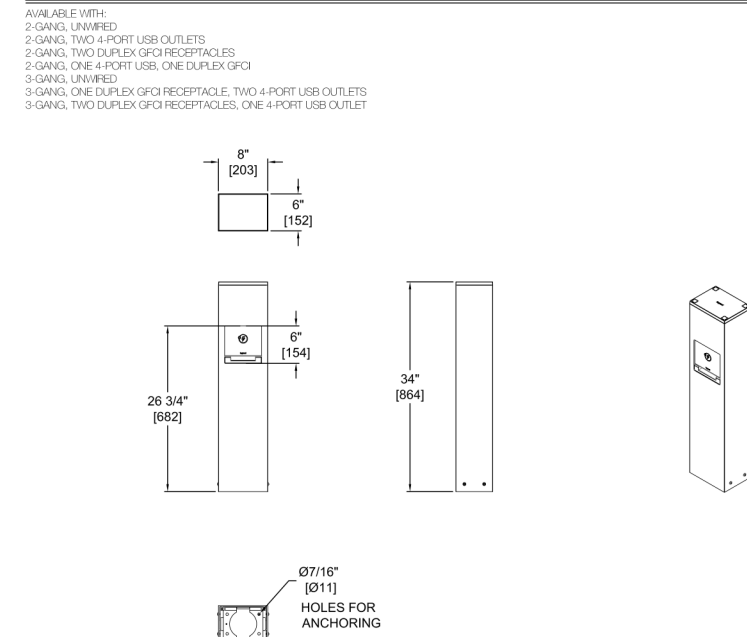
7 VEHICULAR POLE LIGHT - LE1 - A 1/2" = 1'-0"



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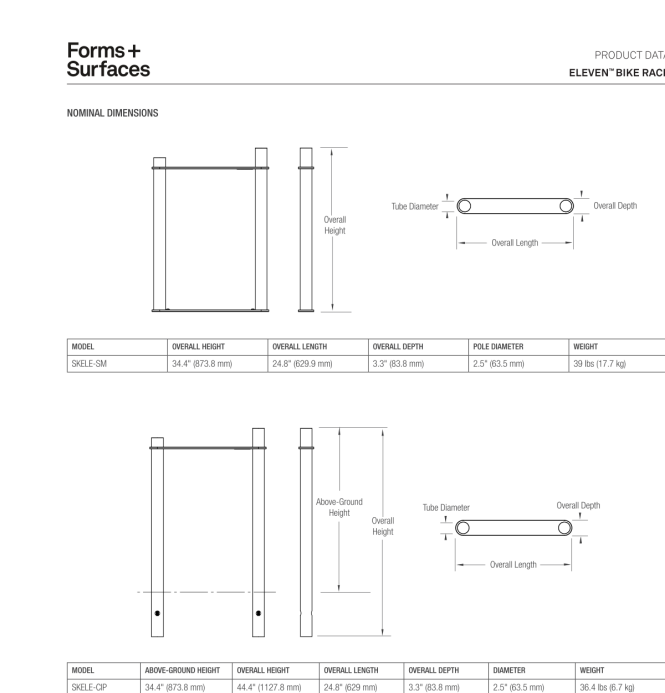
3 DINING TABLE - FS1 1/2" = 1'-0"

Power Pedestal
Outdoor power
Date: 6/10/2016
www.landscapiforms.com
PR: 800.521.2546

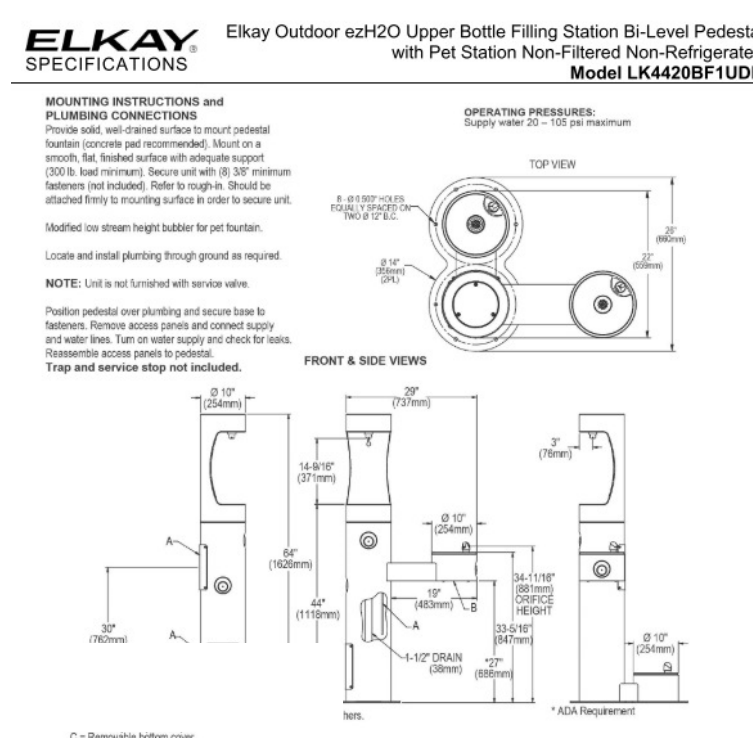


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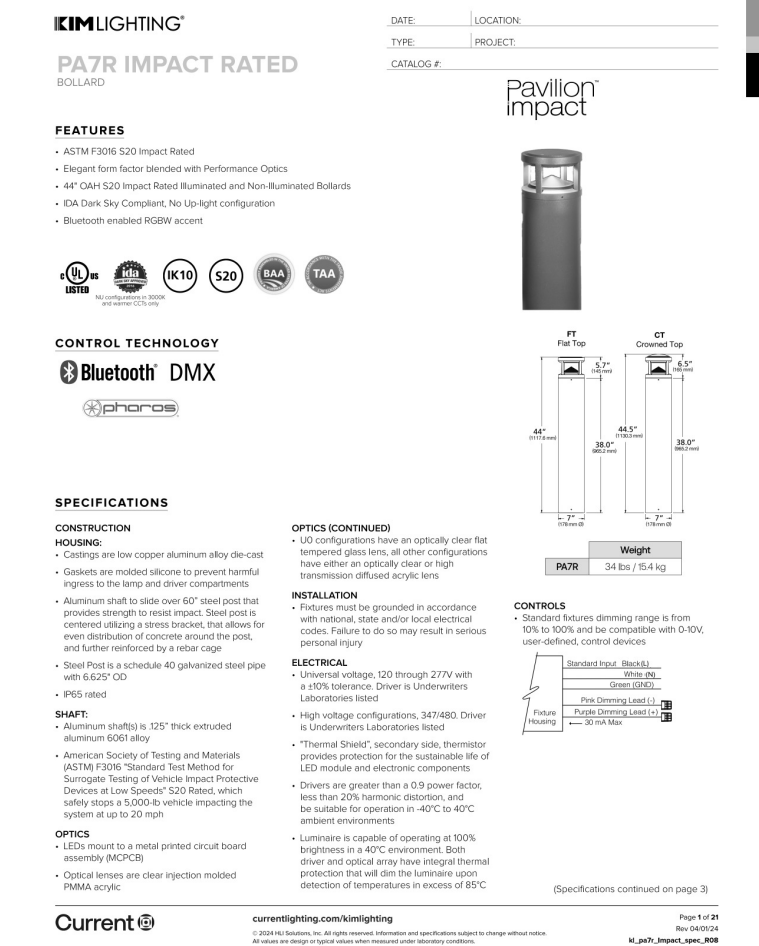
11 POWER PEDESTAL - LE3 1/2" = 1'-0"



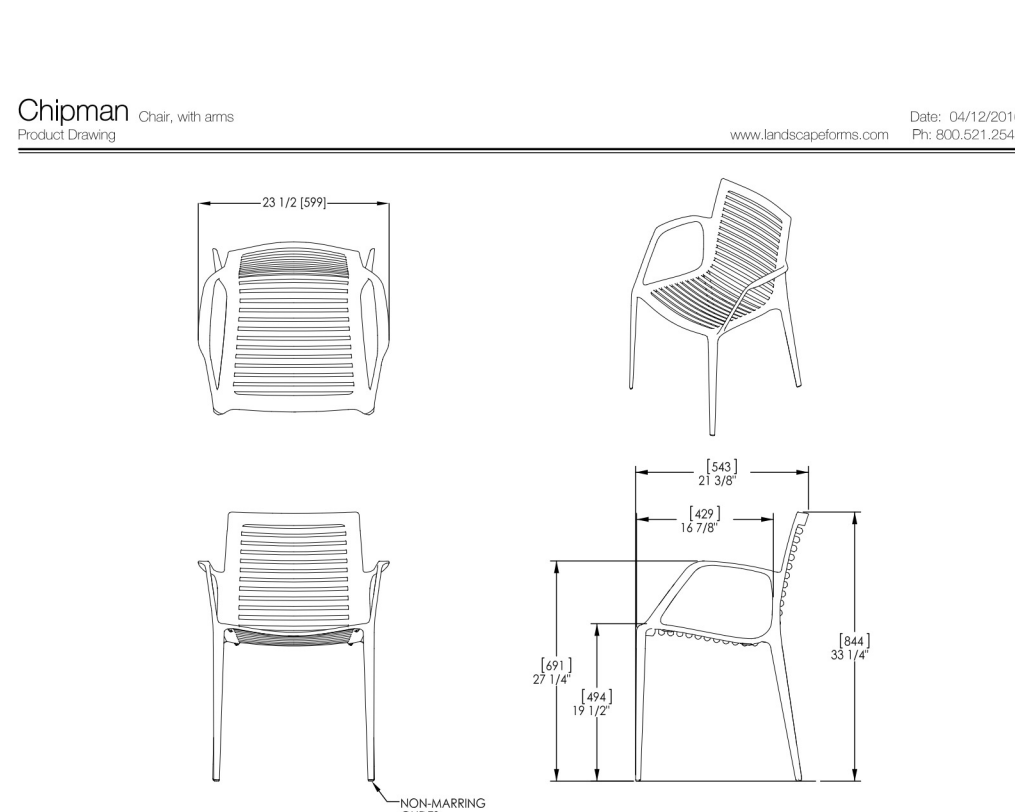
6 BIKE RACK - FS4-B 1/2" = 1'-0"



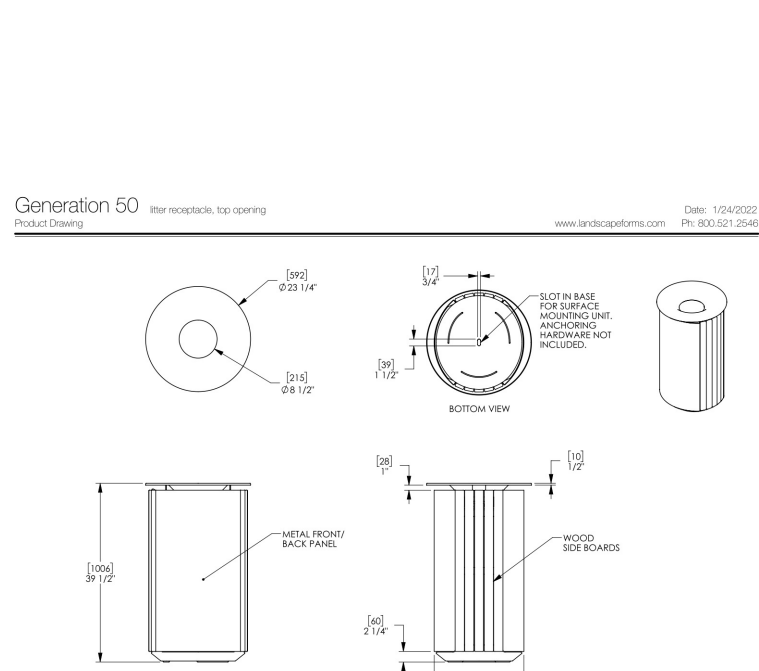
2 WATER DISPENSER - FA2 1/2" = 1'-0"



10 BOLLARD LIGHT - LE2 1/2" = 1'-0"



5 DINING CHAIR - FS2 1/2" = 1'-0"



1 LITTER RECEPTACLE - FA1 3/8" = 1'-0"

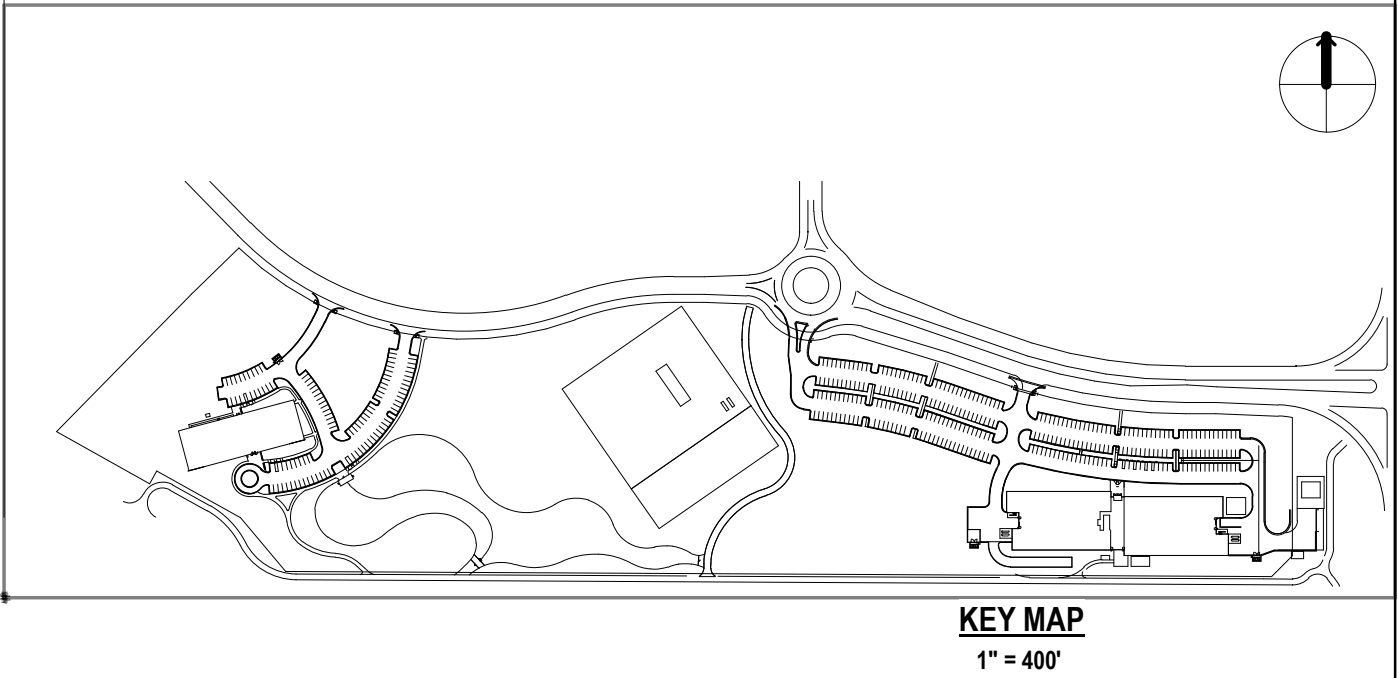
SITE FURNITURE & LIGHTING SCHEDULE			
LEGEND	QUANTIT Y	TAG	TYPE
	3	FA1	LITTER RECEPTACLE
	2	FA2	WATER DISPENSER
	6	FS1	DINING TABLE
	8	FS1 - A	BENCH
	24	FS2	DINING CHAIR
	4	FS4 - A	LOUNGE CHAIR
	11	FS4 - B	BIKE RACK
	SEE LIGHTING PLANS	LE1 - A	SINGLE SIDED VEHICULAR POLE LIGHT
	SEE LIGHTING PLANS	LE1 - B	DOUBLE SIDED VEHICULAR POLE LIGHT
	SEE LIGHTING PLANS	LE2	BOLLARD LIGHT

SITE FURNISHINGS
SHEET 21 OF 31

REVISION DATE: -
ISSUE DATE: 12/09/2024
REDTAIL RIDGE PUD #5

REDTAIL RIDGE PUD #5

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



TREE & SHRUB PLANTING SCHEDULE							
QTY	CODE	SCIENTIFIC NAME	COMMON NAME	SIZE	ROOT	SPACING	COMMENTS
SHRUB							
88	ARFI	ARTEMESIA FILLIFOLIA	SAND SAGE	5 GAL	B&B	48"	FULL, WELL BRANCHED
8	ARTR	ARTEMESIA TRIDENTATA	BIG SAGEBRUSH	5 GAL	B&B	48"	FULL, WELL BRANCHED
6	ASAS	ASTER ASCENDENS	WESTERN ASTER	1 GAL	B&B	24"	FULL, WELL BRANCHED
62	CEIT	CERCOCARPUS ITRICATA	LITTLELEAF MOUNTAIN MAHOGANY	5 GAL	B&B	48"	FULL, WELL BRANCHED
108	CHMI	CHAMAEBATIARIA MILLEFOLIUM	FERNBUSH	5 GAL	B&B	60"	FULL, WELL BRANCHED
177	CHNA	CHRYSOTHAMNUS NAUSEOSUS VAR NAUSEOSUS	DWARF RABBITBRUSH	5 GAL	B&B	AS SHOWN	FULL, WELL BRANCHED
86	FAPA	FALLUGIA PARADOXA	APACHE PLUME	5 GAL	B&B	36"	FULL, WELL BRANCHED
7	GALI	GAURA LINDHEIMERII	BEEBLOSSOM	1 GAL	B&B	24"	FULL, WELL BRANCHED
30	JA AM	JAMASIA AMERICANA	WAXFLOWER	5 GAL	B&B	42"	FULL, WELL BRANCHED
12	JU SC	JUNIPERUS SCOPULORUM 'TABLE TOP'	TABLE TOP JUNIPER	5 GAL	B&B	48"	FULL, WELL BRANCHED
317	MARE	MAHONIA REPENS	CREEPING GRAPE HOLLY	5 GAL	B&B	AS SHOWN	FULL, WELL BRANCHED
46	MURE	MUHLENBERGIA REVERCHONII 'UNDAUNTED'	UNDAUNTED RUBY MUHLY GRASS	3 GAL	B&B	30"	FULL, WELL BRANCHED
23	PAVI	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCHGRASS	1 GAL	B&B	18"	FULL, WELL BRANCHED
115	PHOP	PHYSOCARPUS OPULIFOLIUS 'NANA'	DWARF NINEBARK	5 GAL	B&B	24"	FULL, WELL BRANCHED
60	PRBE	PRUNUS BESSEYI 'PAWNEE BUTTES'	PAWNEE BUTTES SAND CHERRY	5 GAL	B&B	48"	FULL, WELL BRANCHED
159	RHAR	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	5 GAL	B&B	48"	FULL, WELL BRANCHED
175	RHAR2	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	5 GAL	B&B	36"	FULL, WELL BRANCHED
3	RUHI	RUDBECKIA HIRTA	BLACK EYED SUSAN	1 GAL	B&B	18"	FULL, WELL BRANCHED
25	TAMDE	TAXUS X MEDIA 'DENSIFORMIS'	DENSIFORMIS YEW	5 GAL	B&B	48"	FULL, WELL BRANCHED

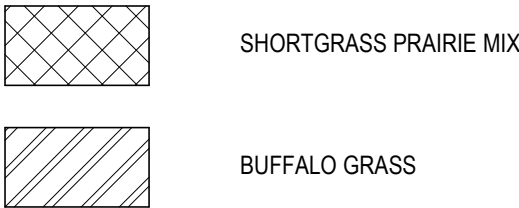
TREE							
13	AMGR	AMELANCHIER GRANDIFLORA X 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	10' HT.	B&B	AS SHOWN	FULL, WELL BRANCHED
11	CA SP	CATALPA SPECIOSA	CATALPA	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
30	CE OC	CELTIS OCCIDENTALIS 'PRAIRIE PRIDE'	PRAIRIE PRIDE HACKBERRY	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
7	CECA	CERCIS CANADENSIS	REDBUD	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
33	CR IN	CRATAEGUS CRUS-GALI 'INERMIS'	INERMIS COCKSPUR HAWTHORN	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
1	GI BI	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY GINKGO	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
14	GLTR	GLEDITSIA TRIACANTHOSE	THORNLESS HONEY LOCUST	AS NOTED	B&B	AS SHOWN	FULL, WELL BRANCHED
24	GLTRh	GLEDITSIA TRIACANTHOS INERMIS 'HARVEST TM'	NORTHERN ACCLAIM HONEYLOCUST	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
32	GYDI	GYMNOCLADUS DIOICUS 'ESPRESSO'	ESPRESSO KENTUCKY COFFEE TREE	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
3	KOPA	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	4" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
20	PIED	PINUS EDULIS	PINION PINE	8' HT.	B&B	AS SHOWN	FULL, WELL BRANCHED
17	PIPI	PINUS EDULIS	PINION PINE	10' HT.	B&B	AS SHOWN	FULL, WELL BRANCHED
20	QU BI	QUERCUS BICOLOR	SWAMP WHITE OAK	3" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
23	QUGA	QUERCUS GAMBELII	GAMBEL OAK	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
25	QUMA	QUERCUS MACROCARPA	BURR OAK	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
3	QUMA L	QUERCUS MACROCARPA	BURR OAK	4" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
23	QUMU	QUERCUS MUEHLENBERGII	CHINKAPIN OAK	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
22	QUNU	QUERCUS NUTTALLI	NUTTALL OAK	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
3	SOJA	SOPHORA JAPONICA	JAPANESE PAGODA TREE	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
4	SOJA L	SOPHORA JAPONICA	JAPANESE PAGODA TREE	4" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED
12	TIAM	TILIA AMERICANA	BASSWOOD	2.5" CAL	B&B	AS SHOWN	FULL, WELL BRANCHED

SHRUB & GROUNDCOVER PLANTING SCHEDULE				
AREA	CODE	SCIENTIFIC NAME	COMMON NAME	COMMENTS
SOD				
25863.87 SF	BUDA	BOUTELOUA DACTYLOIDES	BUFFALO GRASS	
3180.61 SF	BUDA	BOUTELOUA DACTYLOIDES	BUFFALO GRASS	
445475.39 SF	SHORTGRASS PRAIRIE MIX			

SHORTGRASS PRAIRIE MIX

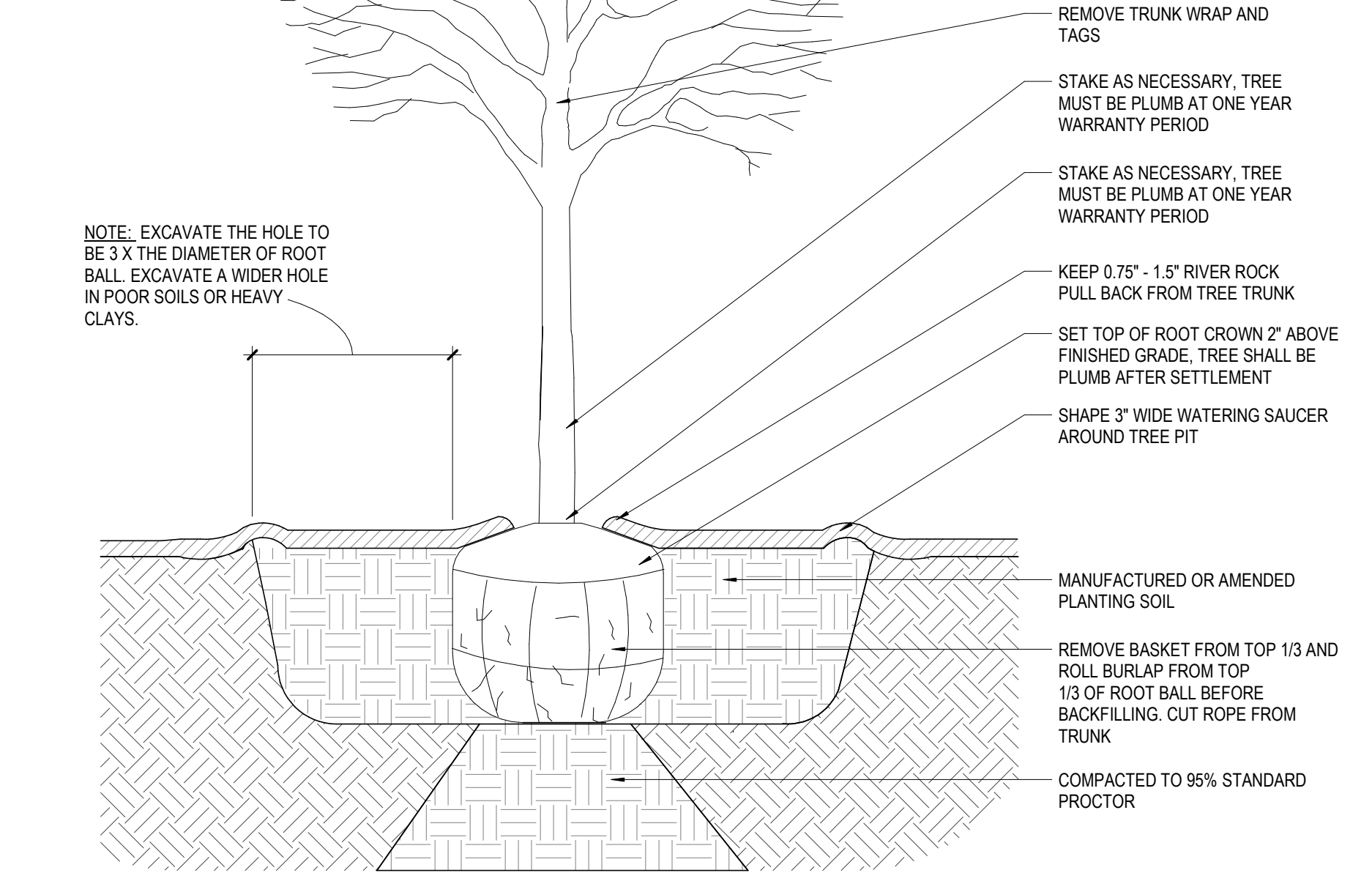
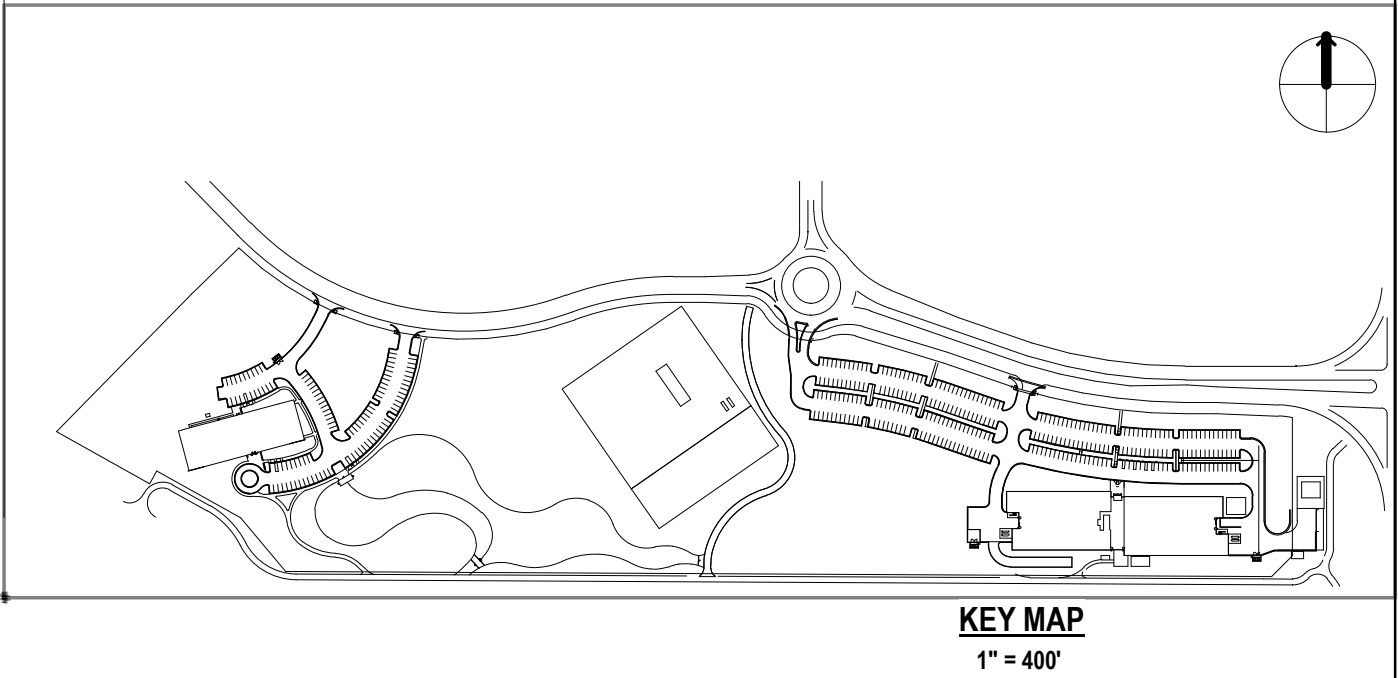
COMMON NAME	PLS# / ACRE	% TOTAL
BUFFALO GRASS	21.6	41.5%
SIDEOATS GRAMA	9.8	18.8%
WESTERN WHEATGRASS	8.6	16.5%
BLUE GRAMA	4	7.7%
BOTTLEBRUSH SQUIRRELTAIL	4	7.7%
GREEN NEEDLEGRASS	2.8	5.4%
PRAIRIE JUNEGRASS	1	1.9%
SAND DROPSEED	0.2	0.4%
TOTALS	52 LBS / ACRE	100%

PLANTING LEGEND

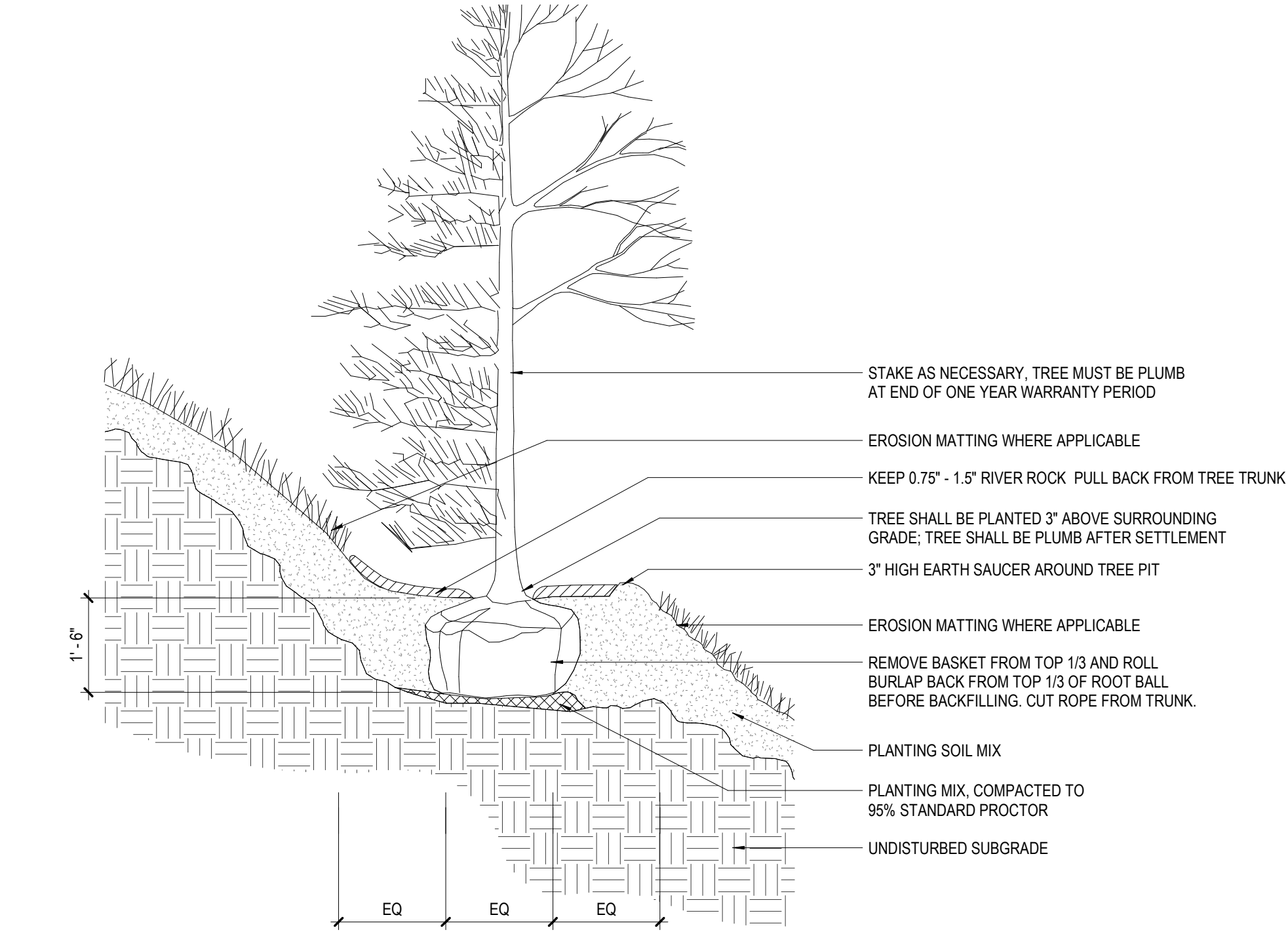


REDTAIL RIDGE PUD #5

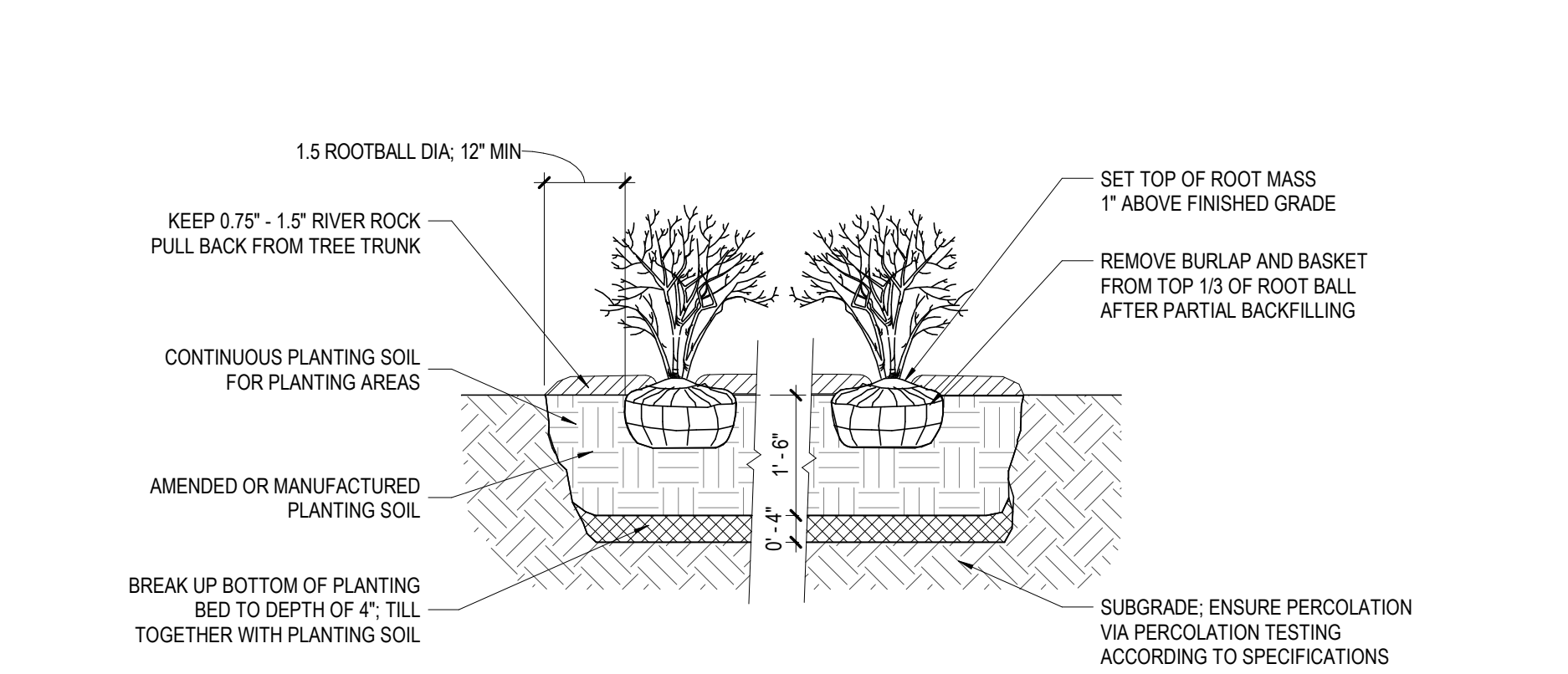
SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



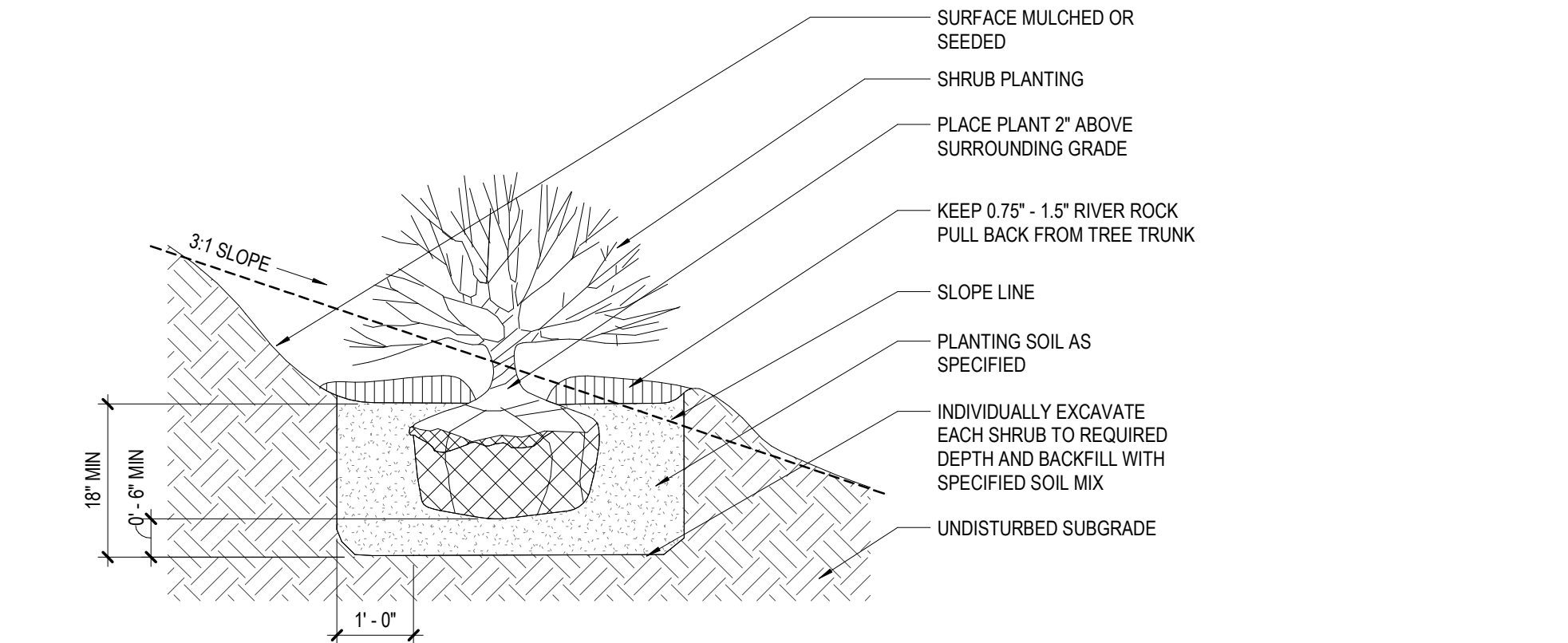
6 TYPICAL TREE PLANTING AT GRADE
1/2" = 1'-0"



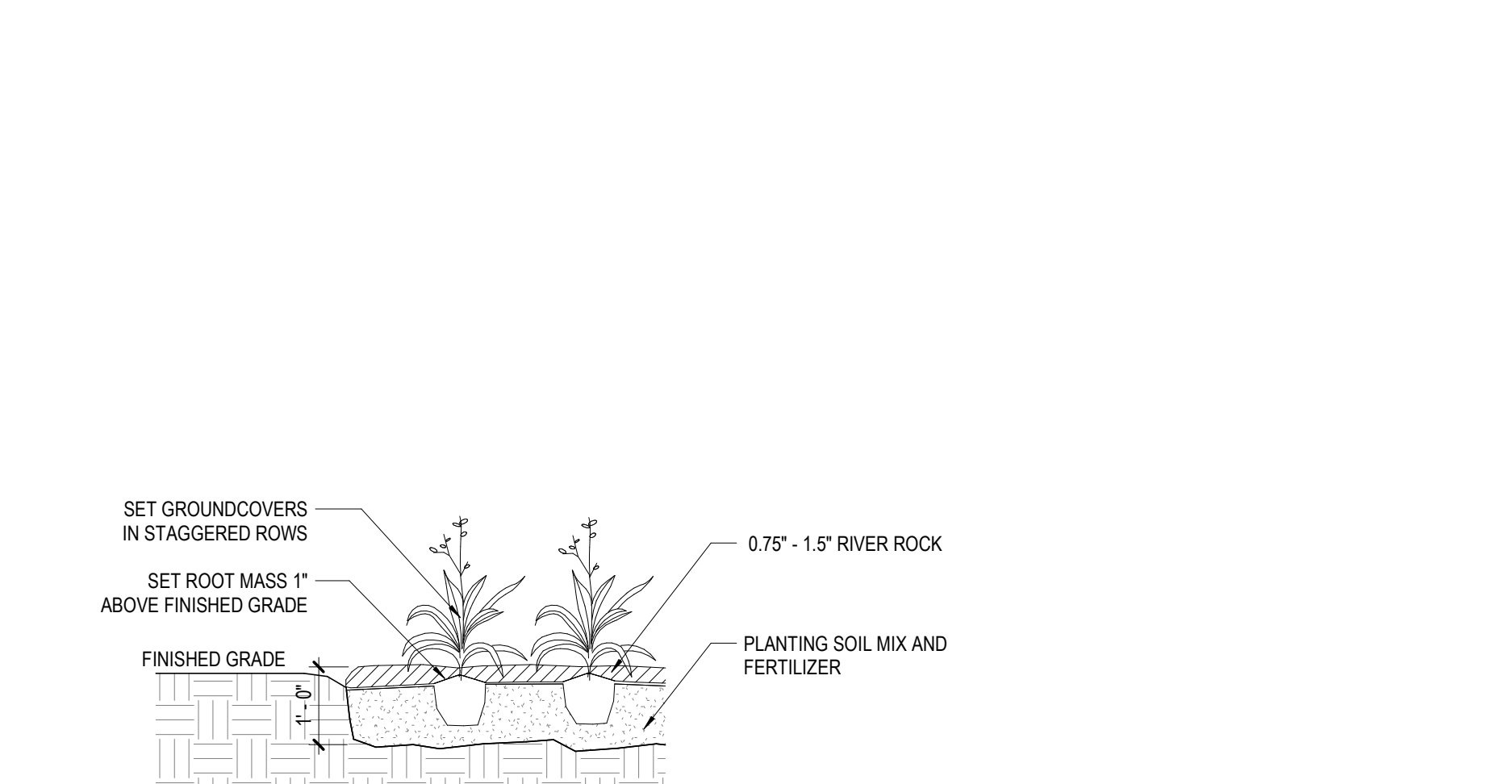
3 TREE PLANTING ON SLOPE
1/2" = 1'-0"



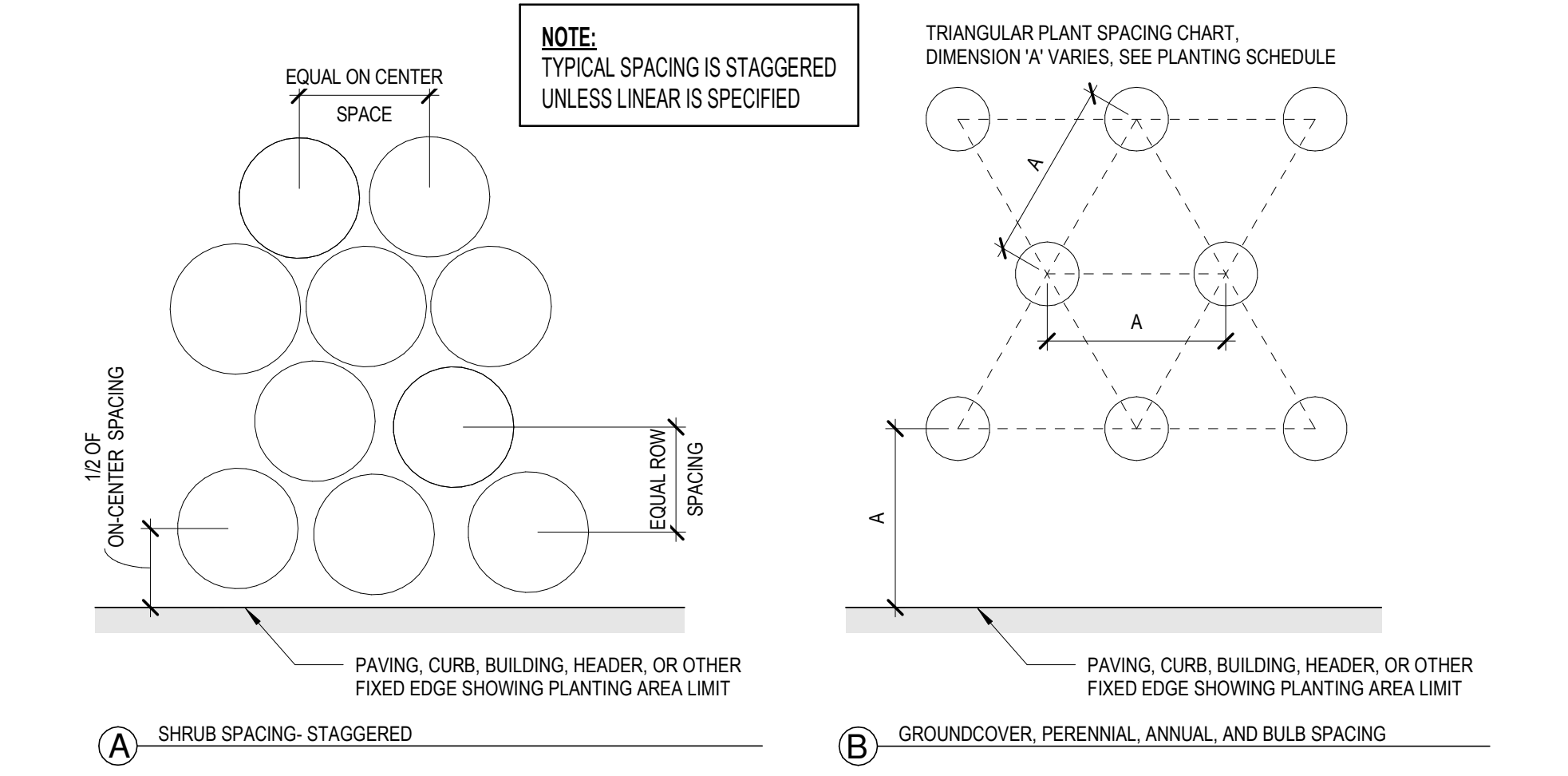
5 TYPICAL SHRUB PLANTING AT GRADE
1/2" = 1'-0"



2 SHRUB PLANTING ON SLOPE
1/2" = 1'-0"



4 TYPICAL GROUNDCOVER PLANTING
1/2" = 1'-0"



1 PLANT SPACING
1/2" = 1'-0"

- CLEAN AND MULCH NOTES:**
1. THE CONTRACTOR SHALL CLEAR AND GRUB ALL WEEDS, DEAD TREES, TREES ONE (1) INCH CALIPER OR LESS AND OTHER SELECT TREES UP TO FOUR (4) INCH CALIPER AS DETERMINED IN THE FIELD IN THE TREE SAVE AREAS INDICATED ON THE DRAWINGS.
 2. A THREE (3) INCH MINIMUM LAYER OF MULCH SHALL BE SPREAD OVER THE ENTIRE CLEARED AREA.
 3. THE CONTRACTOR WILL NOTIFY THE ARCHITECT PRIOR TO START OF THE CLEAN AND MULCH WORK.
 4. THE ARCHITECT WILL VERIFY SCOPE OF WORK IN FIELD WITH THE CONTRACTOR PRIOR TO THE START OF WORK.
 5. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ALL DEBRIS FROM CLEAN-UP OPERATIONS FROM THE SITE.

- GENERAL PLANTING NOTES:**
1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL: FREE OF PESTS & DISEASES.
 2. ALL PLANTS MUST BE CONTAINER-GROWN (CONT.) OR BALLED AND BURLAPPED (B&B) AS INDICATED IN PLANT LIST.
 3. ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED, & MEET ALL REQUIREMENTS SPECIFIED.
 4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE ARCHITECT & THE OWNER BEFORE, DURING, & AFTER INSTALLATION.
 5. ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
 6. ALL PLANTS AND PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED.
 7. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES & SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY & ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCUR AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
 8. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
 9. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDED BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC...) OF ALL PLANTING AND LAWN AREAS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE ARCHITECT AND OWNER.
 10. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END GUARANTEE PERIOD (AS DIRECTED BY THE OWNER).
 11. THE ARCHITECT WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.

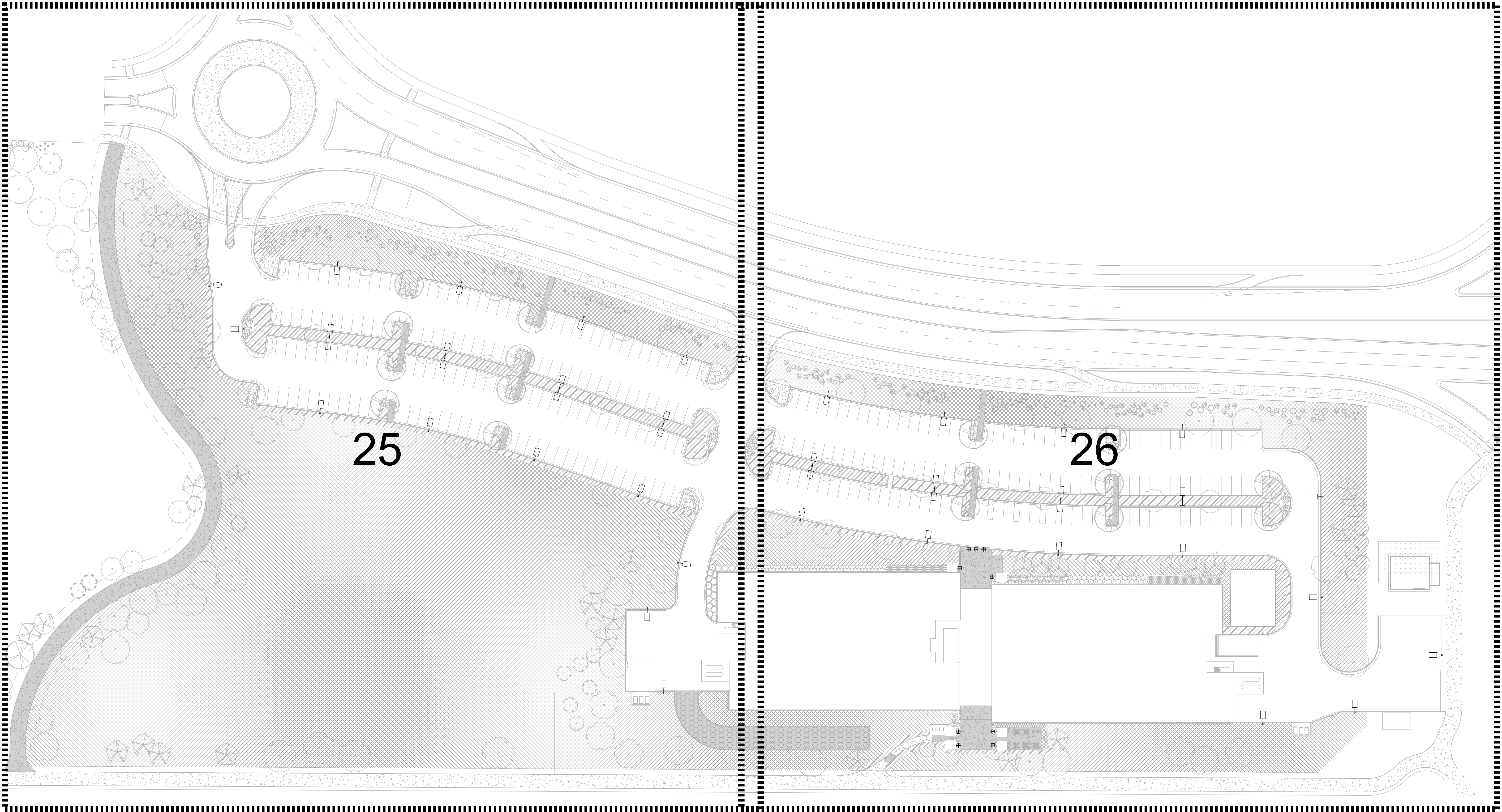
REVISION DATE: - ISSUE DATE: 12/09/2024

PLANTING DETAILS
SHEET 23 OF 31

REDTAIL RIDGE PUD #5

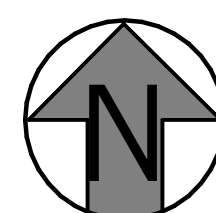
REDTAIL RIDGE PUD #5

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29, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



1 OVERALL SITE PLAN

1" = 50'-0"



12/22/2024 8:25:23 AM Autodesk Docs://22252-Redtail Life Science/ARCH-Stirling Bay-Redtail Ridge_PUD5.rvt

REVISION DATE: -

ISSUE DATE: 12/09/2024

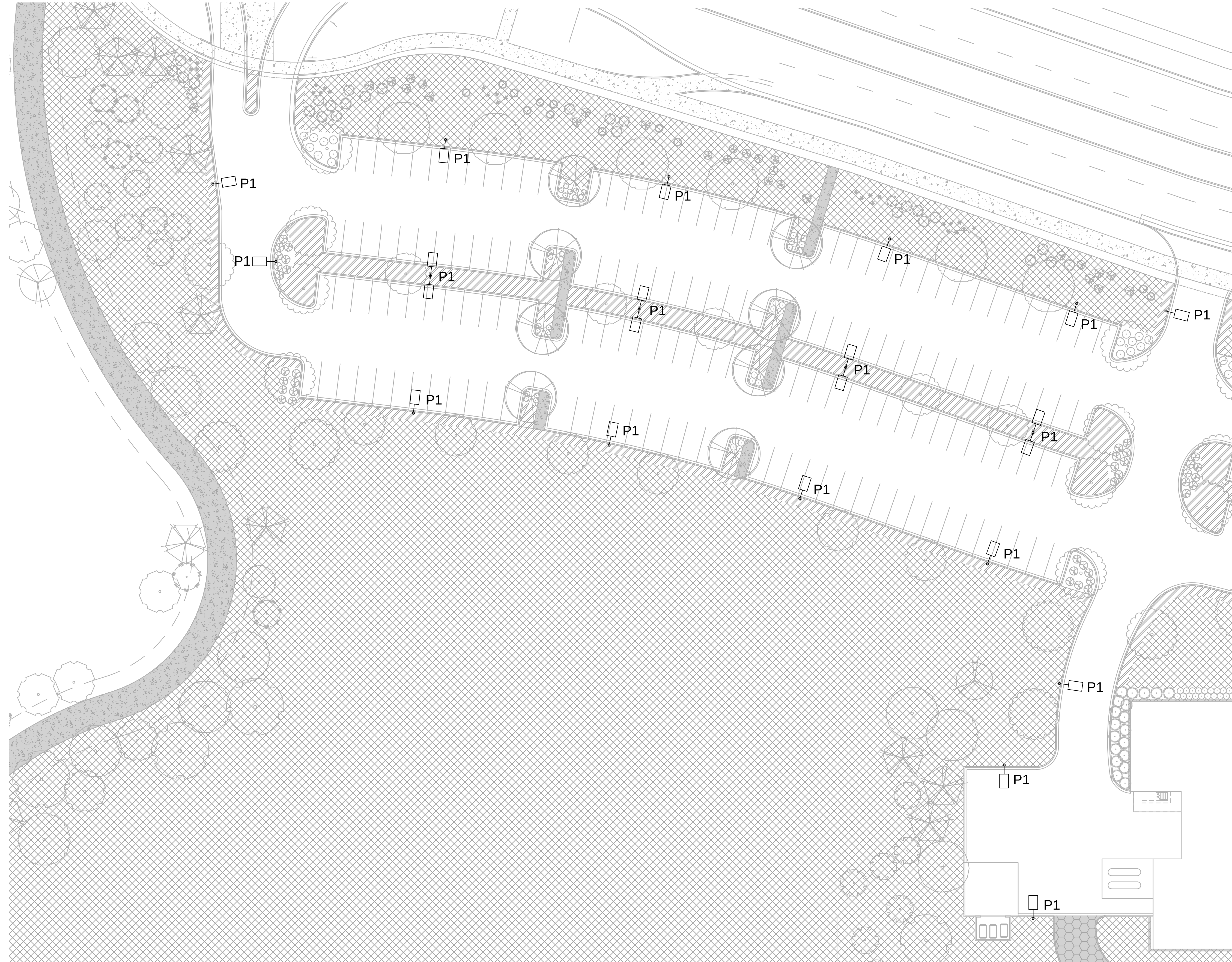
SHEET 24 OF 31

REDTAIL RIDGE PUD #5

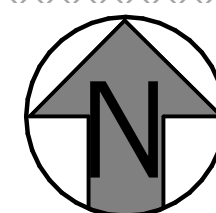
PROJECT # 22252

REDTAIL RIDGE PUD #5

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION
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CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PLANNED UNIT DEVELOPMENT



1 ENLARGED SITE PLAN
1/32" = 1'-0"



LIFE SCIENCE BUILDING ENLARGED SITE
LIGHTING PLAN

REVISION DATE: -

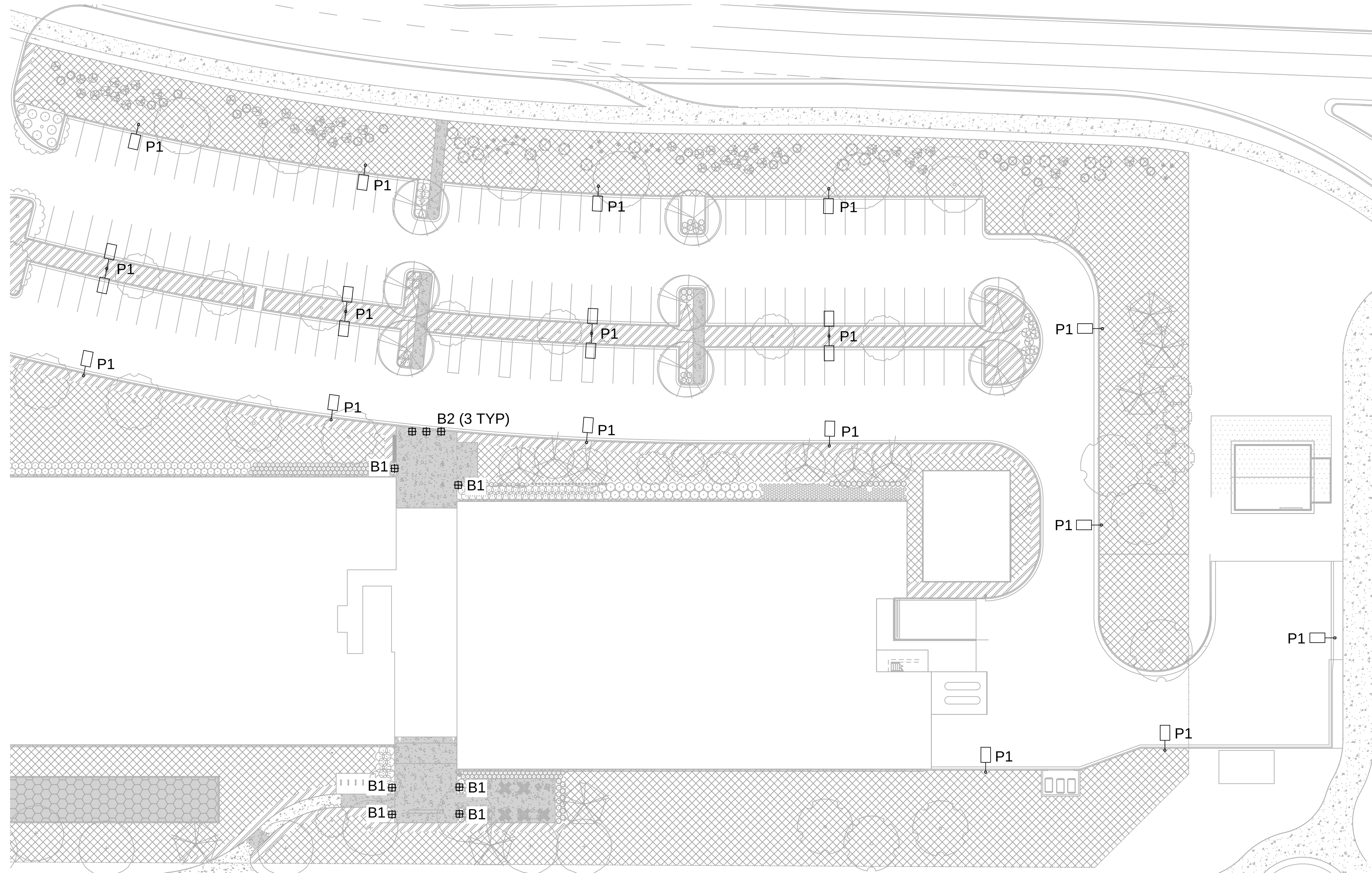
ISSUE DATE: 12/09/2024

SHEET 25 OF 31

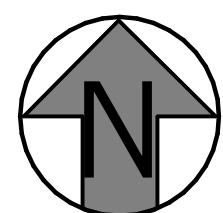
REDTAIL RIDGE PUD #5

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1 ENLARGED SITE PLAN
1/32" = 1'-0"



LIFE SCIENCE BUILDING ENLARGED SITE
LIGHTING PLAN

REVISION DATE: -

ISSUE DATE: 12/09/2024

SHEET 26 OF 31

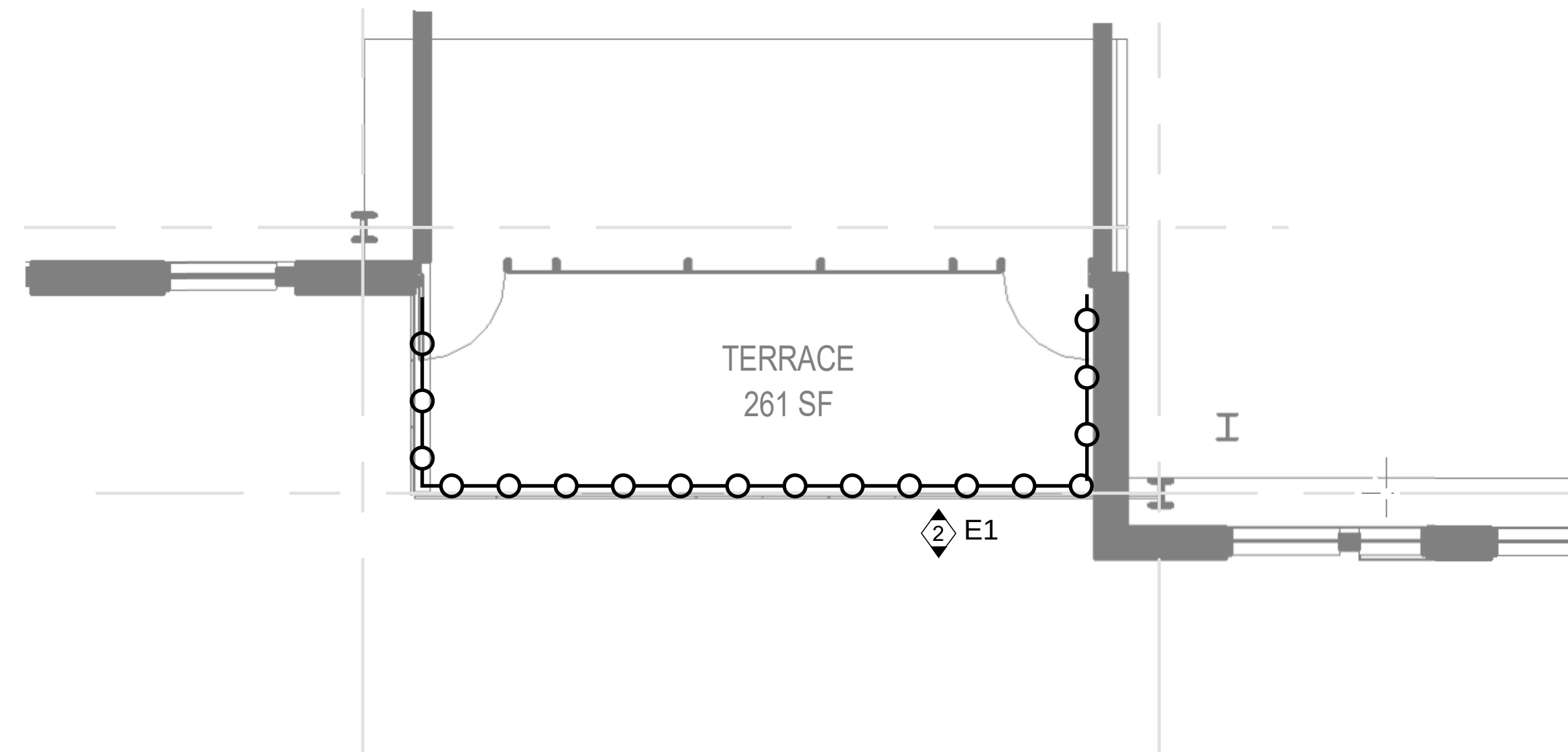
REDTAIL RIDGE PUD #5

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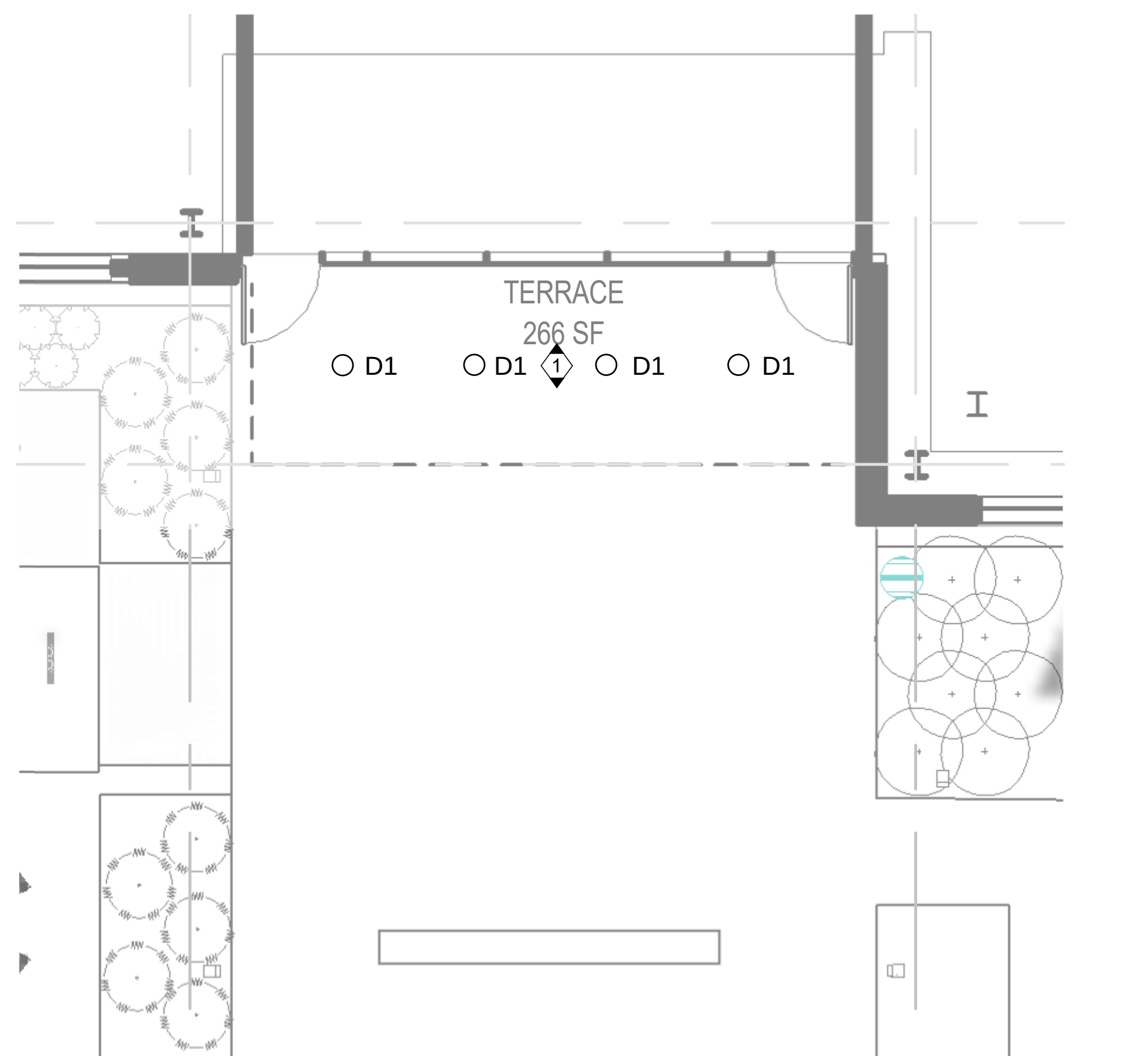
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PLANNED UNIT DEVELOPMENT

NOTES

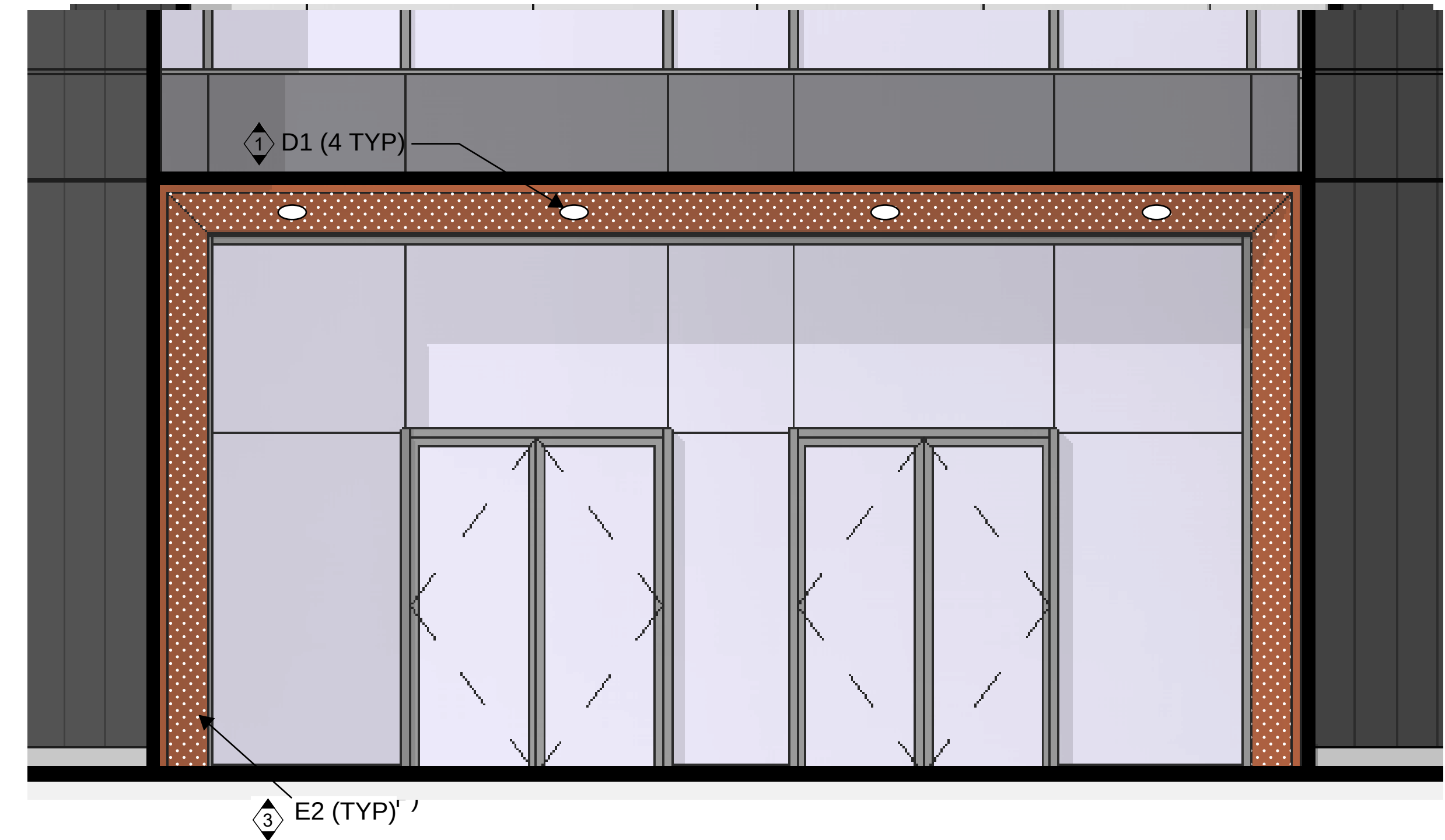
- 1 WET LISTED DOWNLIGHT RECESSED INTO METAL CANOPY TO ILLUMINATE ENTRY BELOW
- 2 LED HANDRAIL NODES INTEGRATED INTO PERIMETER RAIL AS EGRESS LIGHT ON DECK
- 3 LED SIGN NODES MOUNTED WITHIN PORTAL CANOPY, BOTH SIDES AND TOP, AS BACKLIGHT THROUGH PERFORATED METAL OUTER PANELS



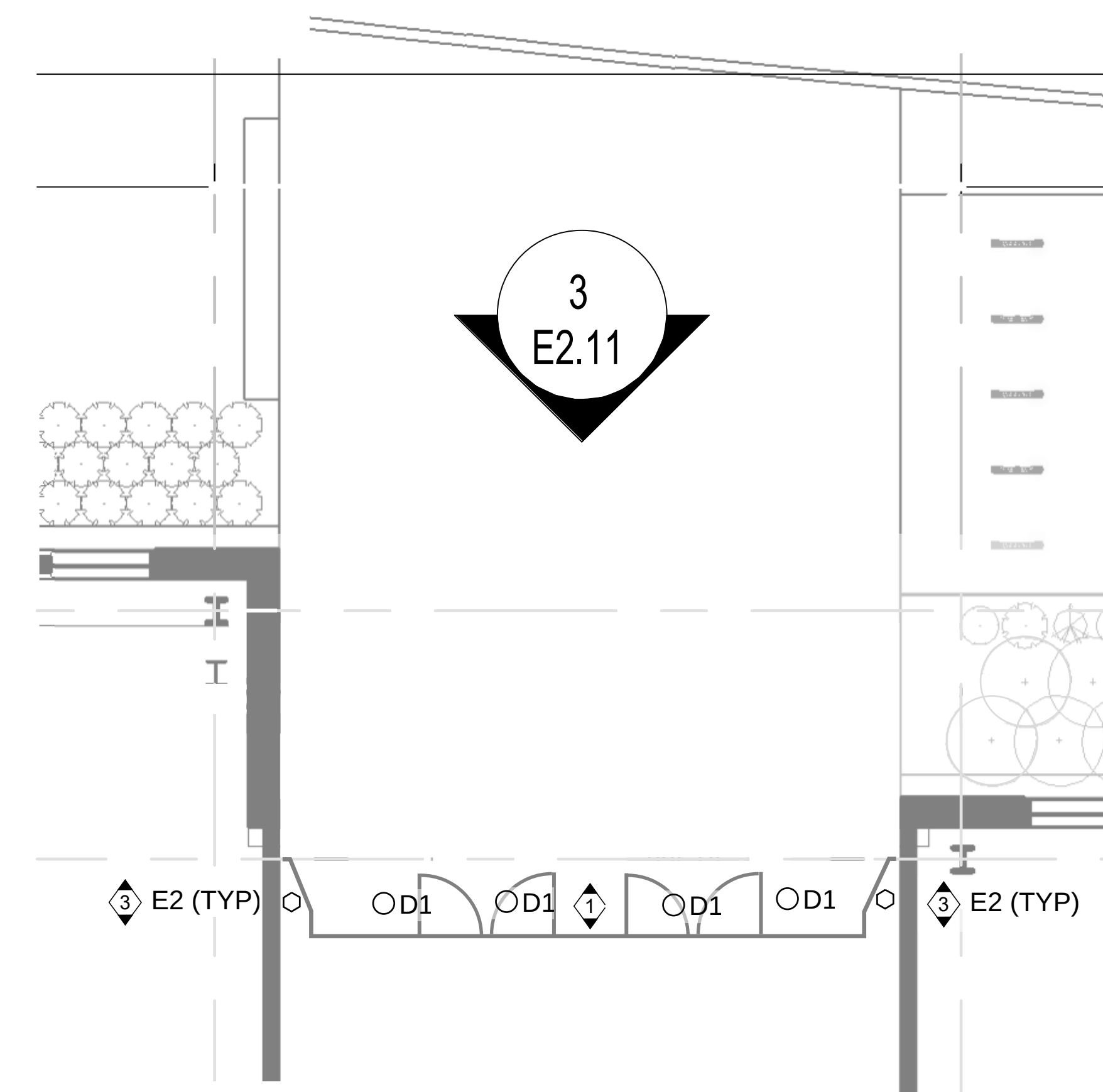
4 TERRACE - LEVEL 02
3/16" = 1'-0"



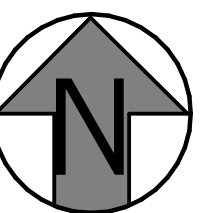
2 SOUTH ENTRYWAY - LEVEL 01
3/16" = 1'-0"



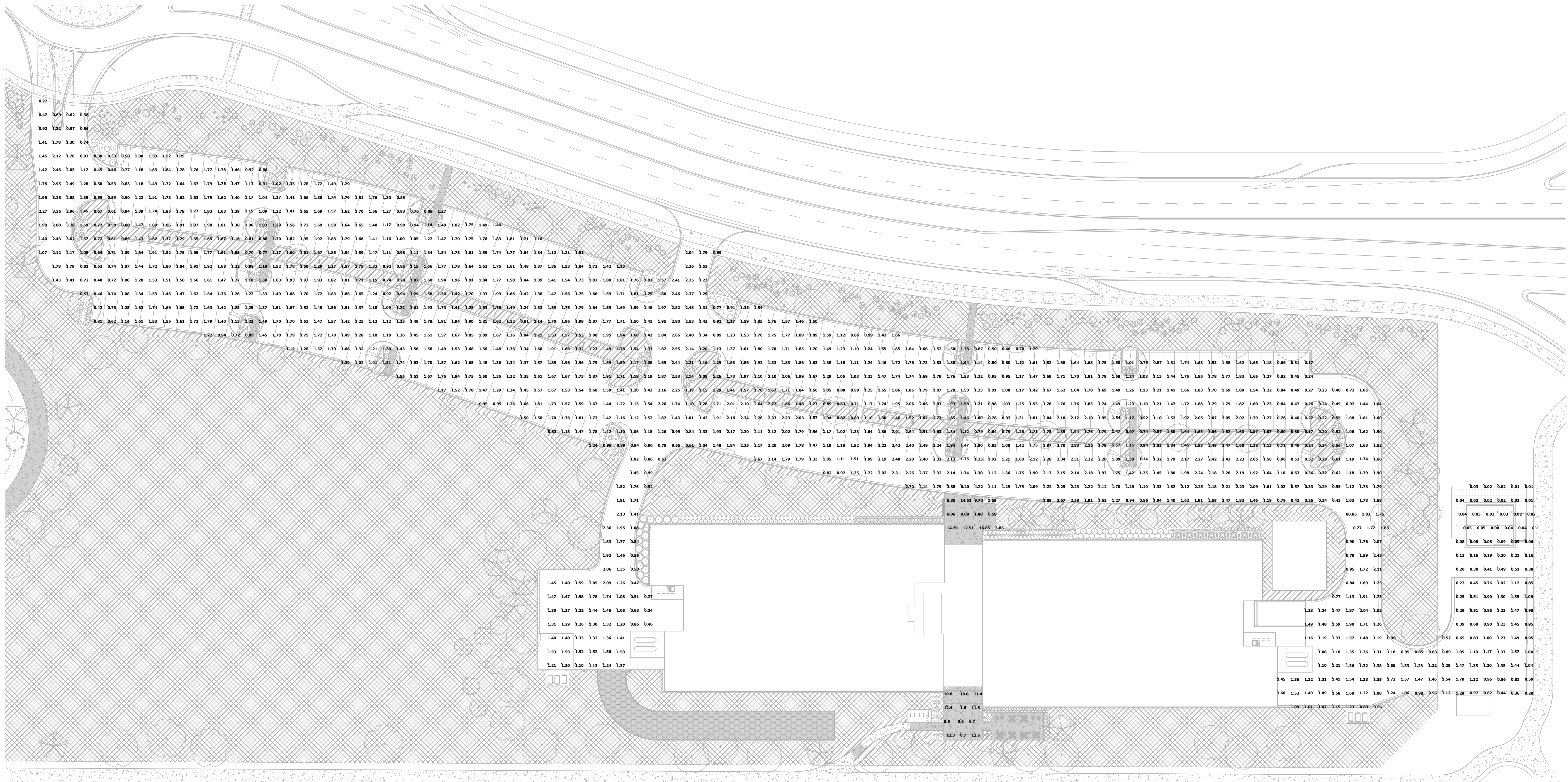
3 NORTH ENTRY ELEVATION - LEVEL 01
1/4" = 1'-0"



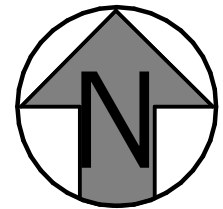
1 NORTH ENTRYWAY - LEVEL 01
3/16" = 1'-0"



REDTAIL RIDGE PUD #5
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PLANNED UNIT DEVELOPMENT



1 SITE PHOTOMETRIC PLAN
NO SCALE



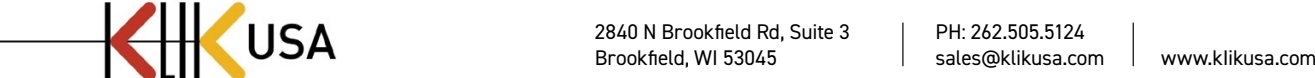
LIFE SCIENCE BUILDING OVERALL SITE
PHOTOMETRIC PLAN

REVISION DATE: - ISSUE DATE: 12/09/2024 SHEET 28 OF 31

REDTAIL RIDGE PUD #5

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PLANNED UNIT DEVELOPMENT



Project Name: _____ Location: _____
Specifier: _____ Rep Agency: _____
Fixture Type: _____ Product Code: _____

KLIK LEDpod™ 40 Patented

DESCRIPTION

Discrete, seamless point source LED fixture for use in all code-compliant handrail, especially curving ramps and helical stairs as well as long runs on bridges and pedestrian paths. Asymmetric optic allows mounting at rail nadir, eliminating uncomfortable glare issues.

HOUSING

Aluminum body has a fine 25-micron finish and is then hard-coat anodized, thus preventing galvanic corrosion. Silicone gasket seals the installation from water ingress and provides added means of electrical isolation to minimize potential for galvanic reaction.

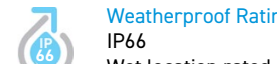
MOUNTING

Patented attachment method offers unparalleled security and ease of mounting. Requires only a simple drilled hole in railing material. All conductors remain internal to railing to provide secure and safe wiring. IK10 Impact rating ensures vandal resistance.

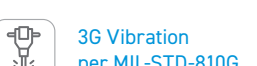
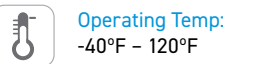
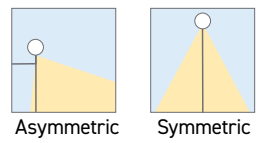
- Tube Size: Ø 1.5" - 1.75", Max. wall .2"
- Other sizes available upon request.
- Cut Out: 25mm
- Must use a 25mm annular cutter (NOT a 1" cutter).

ELECTRICAL/LED DRIVER

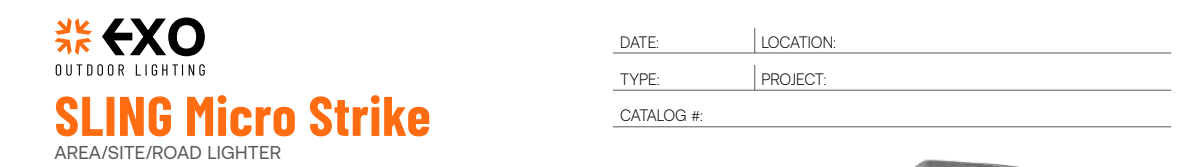
- Input Voltage: 24 VDC
- Operating Temp: -40 to 120° F
- Driver: Must use class 2 driver
- Primary Driver: 110 - 277 VAC UL Listed Constant Voltage
- Secondary Driver: 350 - 700mA Constant Current (provided with fixture)
- Control: 0-10V, DALI, DMX
- DMX control for dimming only, not for individually addressed LEDpod
- Enclosure: Minimum NEMA2 for indoor, NEMA 3R for outdoor
- Wire connectors provided; factory pre-wire available, consult factory



All IP rated luminaires tested to A548529-2004 Degrees of protection provided by enclosure IP Code



Handrails - E1



FEATURES

- Compact sleek design with multiple LED configurations and simple installation
- The SLING includes a square mounting block for easy pole installation or mast arm option for 2-300 F.O.D. roadway brackets
- Capable of replacing up to 1000x HD luminaires
- Micro Strike optical distributions of Type 2, 3, 4, 4W or 50W
- Tool-less entry option for easy installation and maintenance
- 150 robot for high vibration applications including bridges and overpasses



CONTROL TECHNOLOGY



SPECIFICATIONS

- Die-cast housing with hidden vertical heat line that are optimal for heat dissipation (5000° F) while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Separate optical and electrical compartment for improved thermal management and optimum component operation
- TIG welded polyester powder paint finish applied at nominal 25 mil thickness
- OPTICS
 - Entry optical aperture lumenaires to create a larger luminous surface area resulting in a low glare experience without sacrificing optical performance
 - Premium engineered individual acrylic lenses deliver 85 Type 2, 3, 4, 4W and 50W distributions
 - Lens distributions are field replaceable (in 90° increments) or exchangeable for job site fine-tuning
 - 3000K, 4000K or 5000K (70 CRI) CCT
 - 80, 160 or 320 mawpower LEDs
 - 3000K, 4000K or 5000K (70 CRI) CCT
 - Zero uplight at 0 degrees of tilt
 - Field replaceable optics
- INSTALLATION
 - Tool-less entry to wiring/driver compartment optional
 - Arm mounting works with ISO drill pattern
 - Fixture ships with square mounting block for ease of installation
 - Mast arm filler accessory or option available for 2-3/8" OD brackets with vertical tilt of +3°/-3° or +3°/-3°

currentlighting.com/sling

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Rev: 02/20/24

EXL_E01_SLING_MicroStrike_V2_006

Poles - P1

KIMLIGHTING®

PA7R BOLLARD

FEATURES

- ICA Dark Sky Compliant, No Up-light configuration
- Elegant form factor blended with Performance Optics
- Integral NEMA 3R Enclosure
- Dual receptacle power panel
- PA System capability
- Bluetooth® enabled RGBW accent



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- HOUSING
 - Castings are low copper aluminum alloy die-cast
 - Gaskets are molded silicone to prevent harmful ingress to the lamp and driver compartments
 - IP65 rated
- SHAFT:
 - Aluminum shaft(s) is 125" thick extruded aluminum 6061 alloy
 - Concrete shaft(s) conforms to current specifications for "Portland Cement" ASTM C593 Type I or II. Aggregates shall meet current requirements of "Specifications for Concrete Aggregates" ASTM C33. Water shall be clean and free from deleterious amounts of salt, oil, acids, alkalis or organic materials. Wire for reinforcement shall conform to ASTM A305. Steel for lugs and plates shall conform to ASTM A36, or A283 grade D
 - Concrete shaft(s) is medium sand-blasted with anti-graffiti sealer and material color shall be integral to the concrete mix
 - Concrete shaft(s) is cured to allow for completion of the hydration process, and result in a 28 day compressive strength of not less than 4500 psi
 - Concrete shaft(s) is cast from fiberglass molds used to insure uniform parts. Mold parting lines may be slightly visible in finished parts

OPTICS

- LEDs mount to a metal printed circuit board assembly (MCPCB)
- Optical lenses are clear injection molded PMMA acrylic
- UO configurations have an optically clear flat tempered glass lens, all other configurations have either an optically clear or high transmission diffused acrylic lens

INSTALLATION

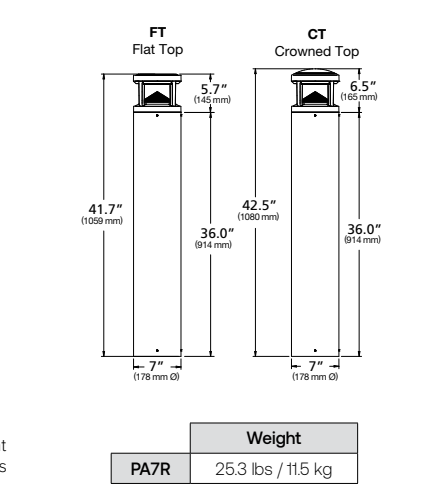
- Aluminum shaft configurations will have four 3/8" x 1/2" x 2" zinc plated L-hook anchor bolts shall be installed with an included template. Nuts and washers are provided to level and secure the mounting plate to the anchor bolts
- Aluminum shaft configurations will have a mounting plate and be able to be rotated 20° in either direction during installation for aiming adjustment
- Concrete shaft configurations will have four steel mounting tabs for installation on four 1/2" x 1/2" x 2" zinc electroplated L-hook anchor bolts. Each anchor bolt is supplied with two nuts, two washers, and a rigid pressed board template
- Concrete shaft configurations are palletized with adequate hold downs to prevent load movement in transit
- Features must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

Pavilion™



ELECTRICAL

- Universal voltage, 120 through 277V that provides strength to resist impact. Steel post that is centered utilizing a stress bracket, that allows for even distribution of concrete around the post, and further reinforced by a rebar cage
- Steel Post is a schedule 40 galvanized steel pipe with 6.625" OD
- IP65 rated
- Aluminum shaft(s) is 125" thick extruded aluminum 6061 alloy
- American Society of Testing and Materials (ASTM F3078 "Standard Test Method for Surrogate Testing of Vehicle Impact Protective Devices and Low Speeds" S20 Rated, which safely stops a 5,000-lb vehicle impacting the device at up to 20 mph

- OPTICS
 - LEDs mount to a metal printed circuit board assembly (MCPCB)
 - Optical lenses are clear injection molded PMMA acrylic

(Specifications continued on page 3)

Current®

currentlighting.com/kimlighting

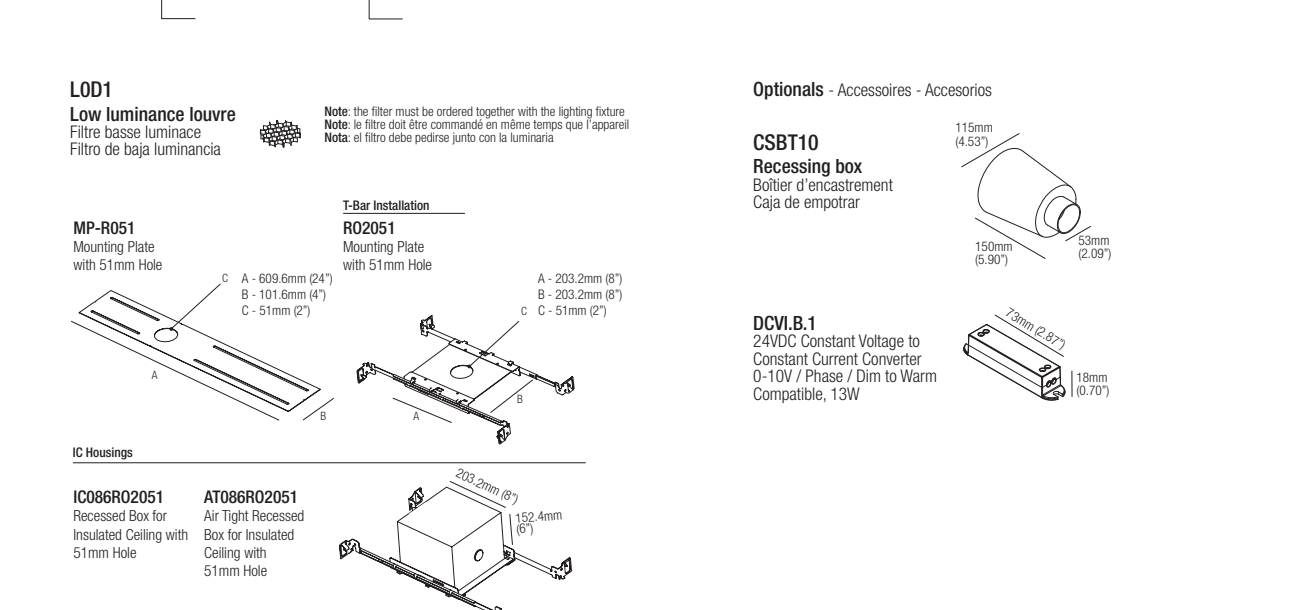
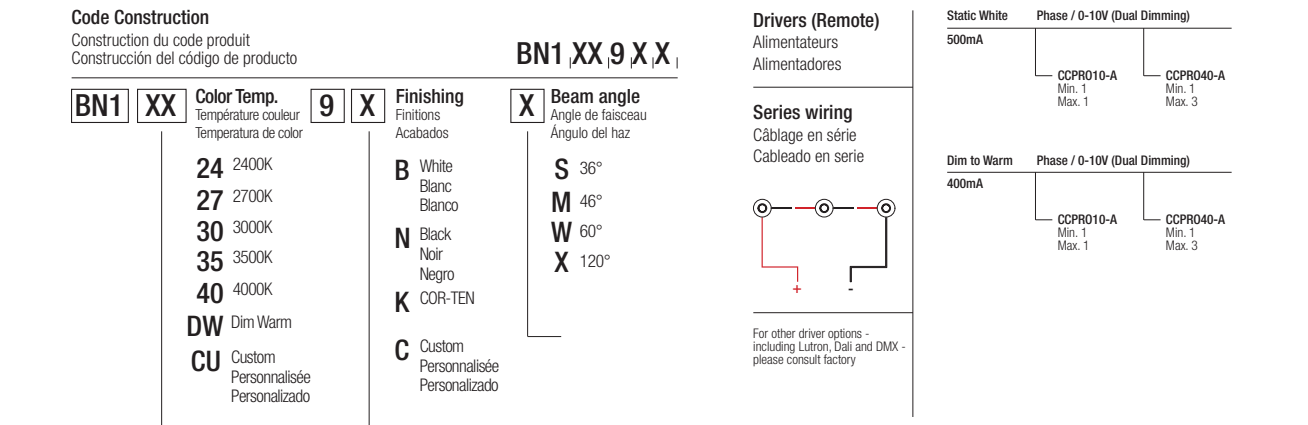
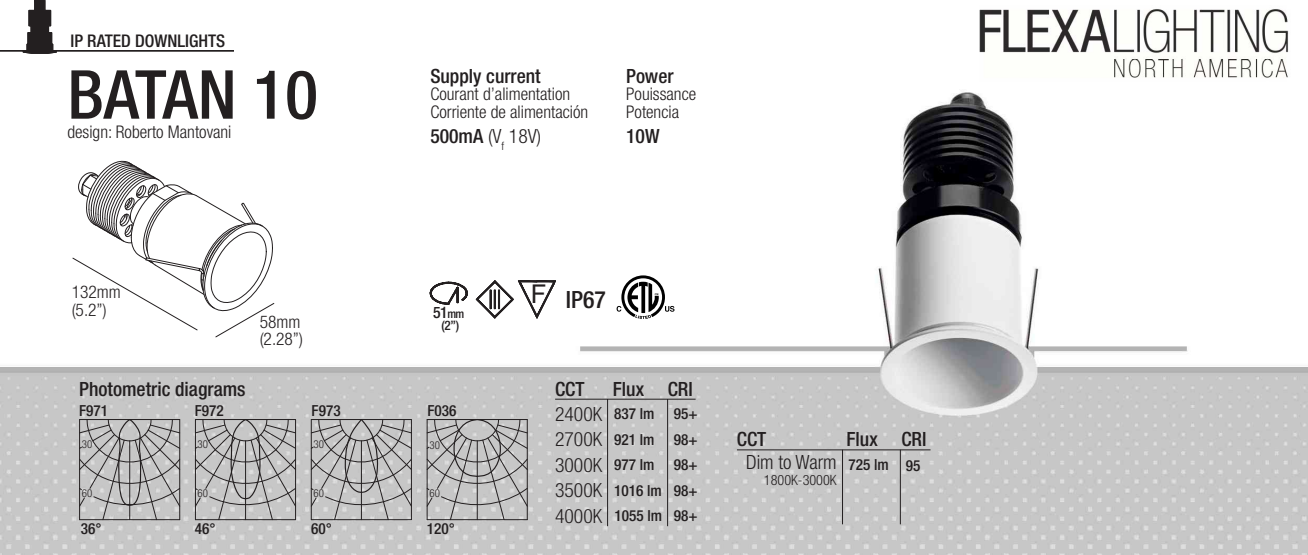
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Rev: 05/04/24

KL_PA7R_BOL_BOL

Bollards - B1



415

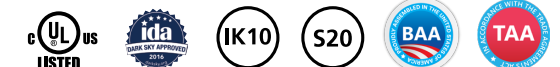
Downlights - D

...SHING™

PA7R IMPACT RATED BOLLARD

FEATURES

- ASTM F3016 S20 Impact Rated
- Elegant form factor blended with Performance Optics
- 44" Dark Sky Compliant, No Up-light configuration
- ICA Dark Sky Compliant, No Up-light configuration
- Bluetooth® enabled RGBW accent



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- HOUSING
 - Castings are low copper aluminum alloy die-cast
 - Gaskets are molded silicone to prevent harmful ingress to the lamp and driver compartments
 - IP65 rated
- SHAFT:
 - Aluminum shaft(s) is 125" thick extruded aluminum 6061 alloy
 - American Society of Testing and Materials (ASTM F3078 "Standard Test Method for Surrogate Testing of Vehicle Impact Protective Devices and Low Speeds" S20 Rated, which safely stops a 5,000-lb vehicle impacting the device at up to 20 mph

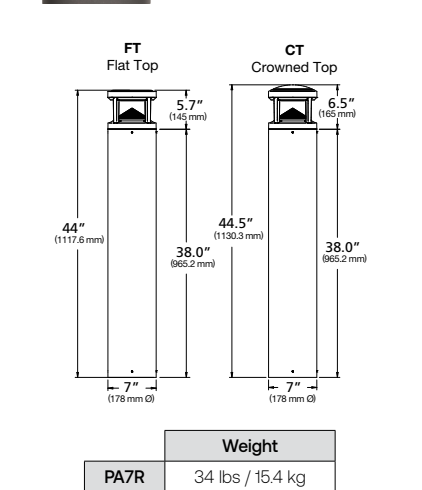
- OPTICS
 - LEDs mount to a metal printed circuit board assembly (MCPCB)
 - Optical lenses are clear injection molded PMMA acrylic

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

Pavilion™ impact



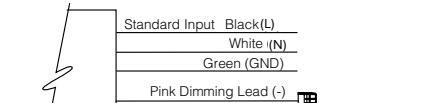
OPTICS (CONTINUED)

- UO configurations have an optically clear flat tempered glass lens, all other configurations have either an optically clear or high transmission diffused acrylic lens

INSTALLATION

- Features must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury
- "Thermal Shield", secondary side, thermistor provides protection for the sustainable life of LED module and electronic components
- Drivers are greater than a 0.9 power factor, less than 20% harmonic distortion, and are suitable for operation in -40°C to 40°C ambient environments
- Luminare is capable of operating at 100% brightness in a 40°C environment. Both driver and optical array have integral thermal protection that will dim the luminare upon detection of temperatures in excess of 85°C

- CONTROLS
 - Standard features dimming range is from 10% to 100% and be compatible with 0-10V, user-defined, control devices



(Specifications continued on page 3)

Current®

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Rev: 04/05/24

KL_PA7R_IMPACT_BOL

Bollards - B2



ULTRA 470 LS-U470-XXK-B150-A LED MODULES

ULTRA 400 Series - This new comprehensive option for super low-profile 1.2 in. (30mm) to 4 in. (100mm) depths, is available in three lumen outputs.

- Applications:
 - Wide stroke channel letters
 - Shallow to medium box signs
 - Small to medium cloud signs
 - Applications starting at 3 in. (75 mm) depth

ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules Per Foot	Per Meter	Nominal Light Output (lm) Per Module	Per Foot	Per Meter
LS-U470-75K-B150-A***	7500K	150	2	6.7	67	134	449
LS-U470-50K-B150-A***	5000K	150	2	6.7	67	134	449
LS-U470-40K-B150-A***	4000K	150	2	6.7	67	134	449
LS-U470-30K-B150-A***	3000K	150	2	6.7	67	134	449
LS-U470-20K-B150-A***	2000K	150	2	6.7	67	134	449

*** Limited stock *** Consult for lead time and MOQ

*** 95% ***

PRODUCT RATINGS

Luminous Efficacy	106 lm/W @ 6500K
Wattage per Module	0.66 W Maximum
Input Voltage	12 V DC
Power Supply Loading	0.055 A/module
Ingress Protection	IP68
Operating Temperature	-40° — +140° F (-40° — +60° C)
L70 Lifetime @ 60° C	50,000 hours
Warranty	9 Year Limited Warranty

MODULE DIMENSIONS

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-U470-xxk-B150-A	1.52/38.5	1.03/26.2	0.42/10.6

DIMENSION DRAWING



NOTES: WIRE IS 18 AWG / 0.82 mm² RED / WHITE (L, WHITE R)

Rev: 04/05/24

Agilight is a quality division of GENLED Brands™ | www.Agilight.com | Page 1

LED Strings (backlight) - E2

REVISION DATE: -

ISSUE DATE: 12/09/2024

SHEET 29 OF 31

LIFE SCIENCE BUILDING LUMINAIRE CUTSHEETS

REDTAIL RIDGE PUD #5

REDTAIL RIDGE PUD #5

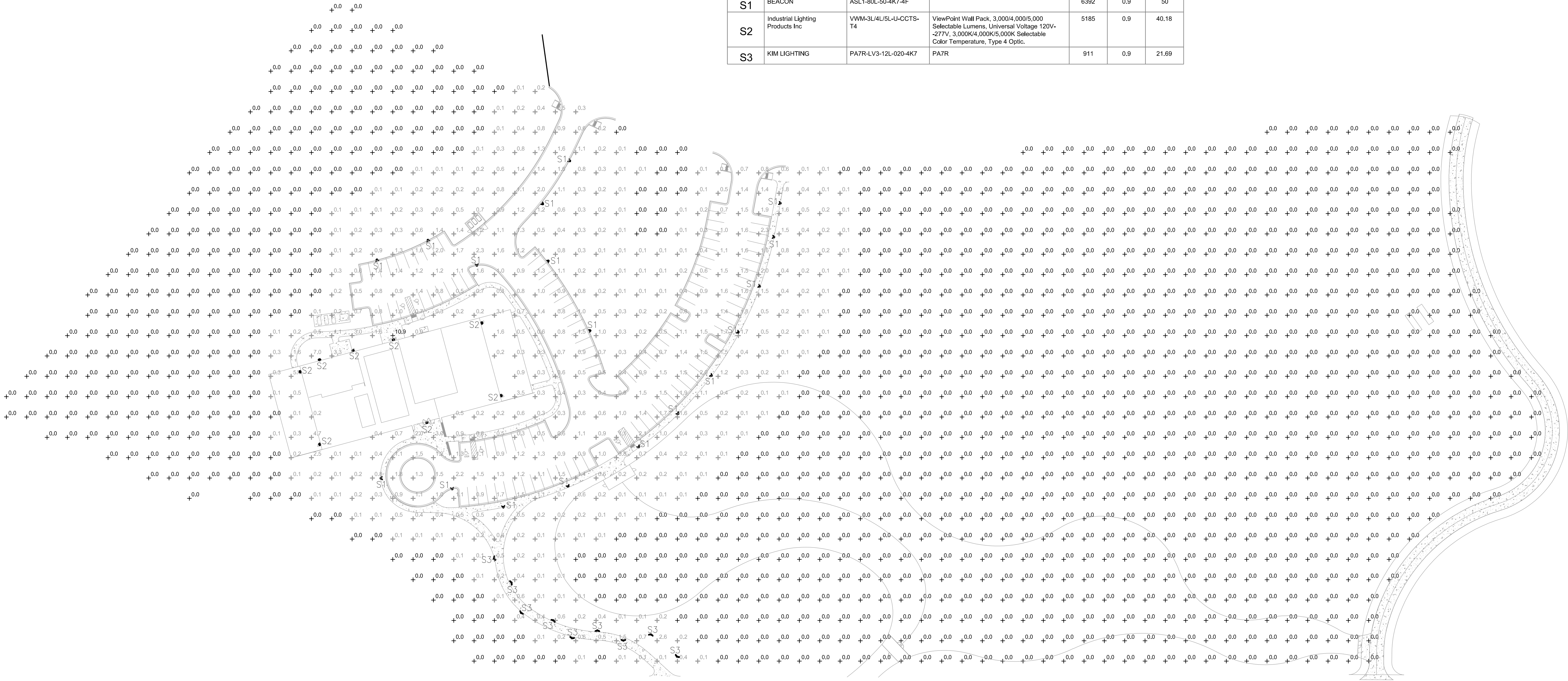
SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29,
TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO

PUD PLANS



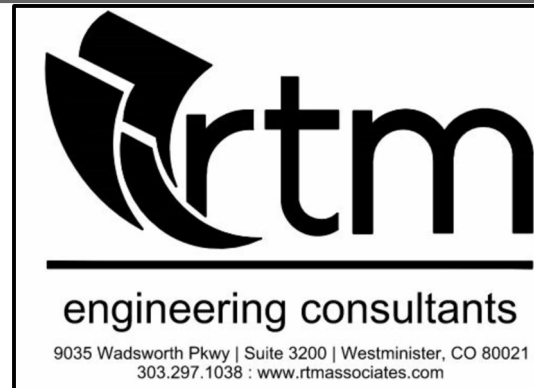
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Amenity Building Site	+	0.2 fc	10.9 fc	0.0 fc	N/A	N/A

Manufacturer						
Label	Manufacturer	Catalog	Description	Lamp Output	LLF	Input Power
S1	BEACON	ASL1-80L-50-4K7-4F		6392	0.9	50
S2	Industrial Lighting Products Inc	VWM-3L/4L/5L-U-CCTS-T4	ViewPoint Wall Pack, 3,000/4,000/5,000 Selectable Lumens, Universal Voltage 120V-277V, 3,000K/4,000K/5,000K Selectable Color Temperature, Type 4 Optic.	5185	0.9	40.18
S3	KIM LIGHTING	PA7R-LV3-12L-020-4K7	PA7R	911	0.9	21.69



REDTAIL RIDGE PUD #5

SITUATED IN THE SOUTH HALF OF SECTION 20 AND THE NORTH HALF OF SECTION 29,
TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
PUD PLANS



SLING Micro Strike AREA/SITE/ROAD LIGHTER

FEATURES

- Compact sleek design with multiple LED configurations and simple installation
- The SLING includes a square mounting block for easy pole installation or mast arm option for 2-3/8" OD roadway brackets
- Capable of replacing up to 1000w HID luminaires
- Micro Strike optical distributions of Type 2, 3, 4F, 4W or 5QW
- Tool-less entry option for easy installation and maintenance
- 15G rated for high vibration applications including bridges and overpasses



CONTROL TECHNOLOGY



SERVICE PROGRAMS



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Separate optical and electrical compartment for improved thermal management and optimum component operation
- TGIC thermostat polyester powder paint finish applied at nominal 2.5 mil thickness

OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- Premium engineered individual acrylic lenses deliver ES Type 2, 3, 4F, 4W and 5QW distributions
- Lens distributions are field rotatable (in 90° increments) or exchangeable for job site fine-tuning
- 3000K, 4000K or 5000K (70 CRI) CCT
- 80, 160 or 320 midpower LEDs
- 3000K, 4000K or 5000K (70 CRI) CCT
- Zero uplight at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Tool-less entry to wiring/driver compartment optional
- Arm mounting works with S2 drill pattern
- Fixture ships with square mounting block for ease of installation
- Mast arm filler accessory or option available for 2-3/8" OD brackets with vertical tilt of +3°, 0° or -3°



currentlighting.com/exo

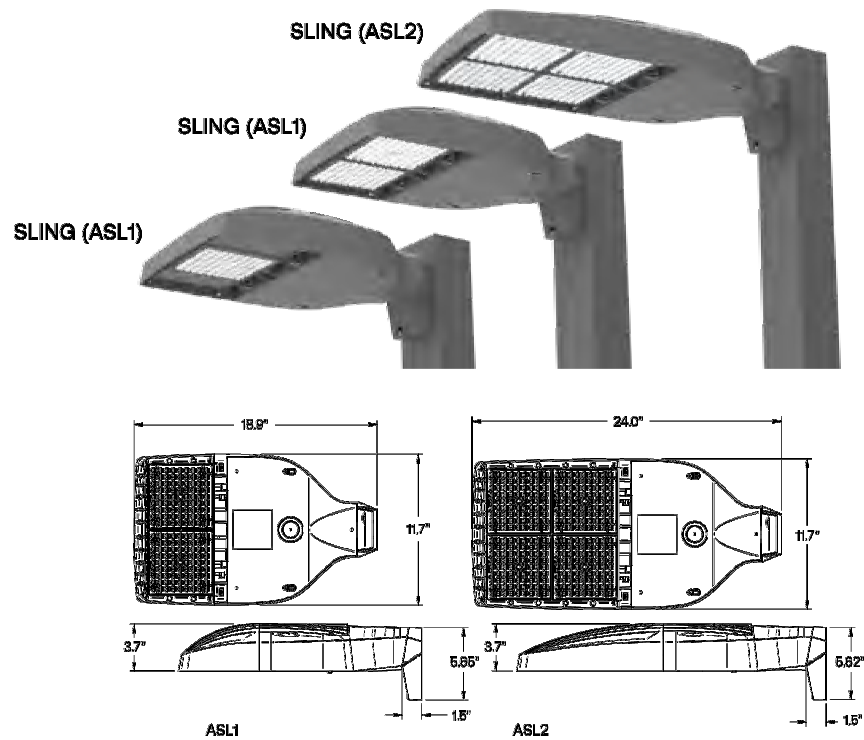
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Rev 07/22/24

EXO_EXO_SLING_MicroStrike_V2_R08

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:



	Weight lbs. (kg)	EPA
ASL1	14.47 (6.56)	46ft² 0.43m²
ASL2	17.47 (7.92)	56ft² 0.52m²

CERTIFICATIONS

- Listed to UL1598 and CSA C22.2#2500-24 for wet locations and 40°C ambient temperatures
- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations on this page are DLC Qualified. Refer to <https://www.designlights.org/> for the most up-to-date list.
- 15G rated for ANSI C136.31 high vibration applications
- IP65 optical assembly
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>)

WARRANTY

- 5 Year warranty

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40° C to 40° C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Standard 6kV surge protection with optional field replaceable surge protection device provides 20KA and 10kV protection meeting ANSI/IEEE C82.41.2 Category C High and Surge Location Category C3. Automatically takes fixture off-line for protection when device is consumed

CONTROLS

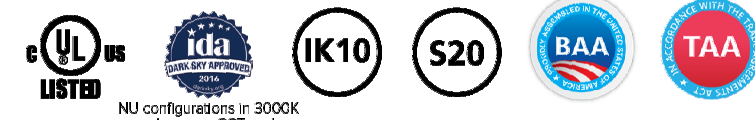
- Photo control, occupancy sensor and Zigbee wireless available for complete on/off and dimming control
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6'
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application



PA7R IMPACT RATED BOLLARD

FEATURES

- ASTM F3016 S20 Impact Rated
- Elegant form factor blended with Performance Optics
- 44" OAH S20 Impact Rated Illuminated and Non-Illuminated Bollards
- IDA Dark Sky Compliant, No Up-light configuration
- Bluetooth enabled RGBW accent



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

HOUSING:

- Castings are low copper aluminum alloy die-cast
- Gaskets are molded silicone to prevent harmful ingress to the lamp and driver compartments
- Aluminum shaft to slide over 60" steel post that provides strength to resist impact. Steel post is centered utilizing a stress bracket, that allows for even distribution of concrete around the post, and further reinforced by a rebar cage

- Steel Post is a schedule 40 galvanized steel pipe with 6.625" OD
- IP65 rated

SHAFT:

- Aluminum shaft(s) is .125" thick extruded aluminum 6061 alloy
- American Society of Testing and Materials (ASTM) F3016 "Standard Test Method for Surrogate Testing of Vehicle Impact Protective Devices at Low Speeds" S20 Rated, which safely stops a 5,000-lb vehicle impacting the system at up to 20 mph

OPTICS

- LEDs mount to a metal printed circuit board assembly (MCPCB)
- Optical lenses are clear injection molded PMMA acrylic



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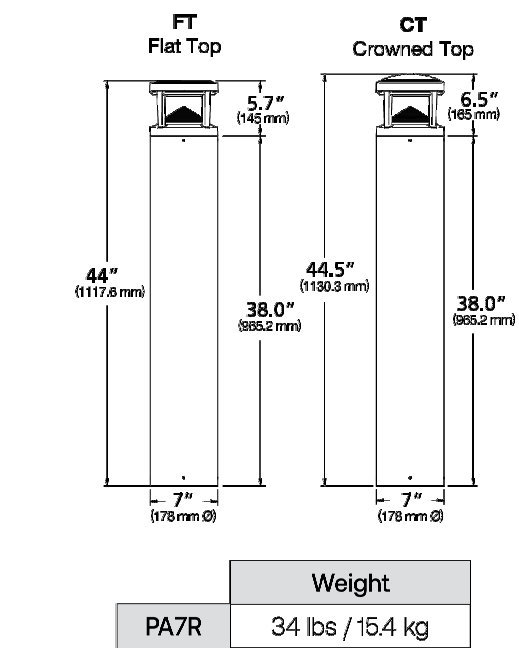
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Page 1 of 21

Rev 04/01/24

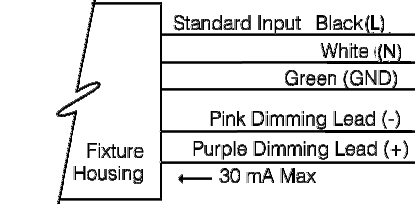
kl_pa7r_impact_spec_R08

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:



CONTROLS

- Standard fixtures dimming range is from 10% to 100% and be compatible with 0-10V, user-defined, control devices



OPTICS (CONTINUED)

- UO configurations have an optically clear flat tempered glass lens, all other configurations have either an optically clear or high transmission diffused acrylic lens

INSTALLATION

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

ELECTRICAL

- Universal voltage, 120 through 277V with a ±10% tolerance. Driver is Underwriters Laboratories listed
- High voltage configurations, 347/480. Driver is Underwriters Laboratories listed
- "Thermal Shield", secondary side, thermistor provides protection for the sustainable life of LED module and electronic components
- Drivers are greater than a 0.9 power factor, less than 20% harmonic distortion, and be suitable for operation in -40°C to 40°C ambient environments

- Luminaire is capable of operating at 100% brightness in a 40°C environment. Both driver and optical array have integral thermal protection that will dim the luminaire upon detection of temperatures in excess of 85°C

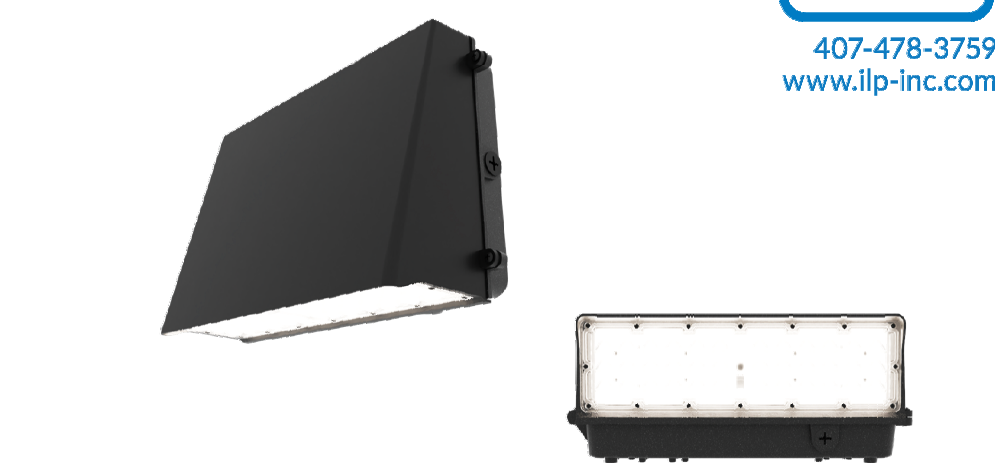
(Specifications continued on page 3)

Project Name: Part Number: Type:



WALL PACK SERIES FEATURES

- Architectural Wedge die-cast aluminum housing
- Bronze polyester powder coat finish (std.)
- Custom and factory select colors available
- Full Cutoff Type III & Type IV Distributions
- 3,000 - 14,000 Delivered Lumens with up to 147 LPW
- 3000K, 4000K & 5000K CCT Selectable via Integral selector
- Lumen Selectable - 3 lumen levels per SKU
- 120-277V Universal Voltage or 277-480V High Voltage
- 0-10V Dimmable Driver (std.)
- 6kV Surge protection
- >70 Color Rendering Index (CRI)
- Calculated L70 >100,000 hrs @ 25°C per TM-21-11
- Operating Ambient Temperature: -40°C to +40°C (-40°F to 104°F)
- Bluetooth Programmable PIR Occupancy, Photocell, & Bi-Level Dimming Sensors Available
- Five 1/2" coin plugs on sides for conduit or electronic photocell
- Battery backup & cold weather battery options available
- IP65 Rated Luminaire
- IDA Dark Sky Compliant; 3000K is IDA Listed
- 5 Year Warranty; 10 Year Optional Warranty
- ETL Listed for Wet Locations
- DesignLights Consortium® Premium Qualified Luminaire*



SUITABLE APPLICATIONS

- Exterior Wall Lighting
- Building Entrances
- Pedestrian Walkways
- Multi-use Facilities
- Industrial Facilities
- Parking Lots
- Storage Facilities
- Education
- Multi-Family
- Retail
- Office

ORDERING GUIDE

SERIES	LUMENS	VOLTAGE	CCT	DISTRIBUTION	FINISH	WARRANTY	CONTROL OPTIONS
☐ VWM	☐ 3L/4L/5L** 3/4/5,000 lm Selectable	☐ U 120-277v ☐ HV† 277-480v	☐ CCTS** Selectable CCT	☐ T3 Type 3 ☐ T4 Type 4	☐ BRZ Bronze ☐ (Blank)	5YR	☐ FSP-311Lx** Legend FSP-311 120-277V Bronze (X = Mounting Height 3-10-20, 7-20-40)
☐ 3L	3,000 lm		(3000K, 4000K, 5000K)		☐ BLK Black	☐ 10 Year* 10YR	☐ FSP-321Lx* Legend FSP-321 120-480V Bronze (X = Mounting Height 3-10-20, 7-20-40)
☐ 4L	4,000 lm				☐ SLV Silver		
☐ 5L	5,000 lm				☐ WHI White		
☐ 8L/11L/14L**	8/11/14,000 lm Selectable						
☐ 8L	8,000 lm						
☐ 11L	11,000 lm						
☐ 14L	14,000 lm						

OPTIONS - FACTORY INSTALLED	SHIP WITH ACCESSORIES
☐ SP1** 10KA Max 120-277V Surge Protector	☐ +PCU* Electronic UNIV Photocell (120-277V)
☐ SP2** 20KA Max 120-277V Surge Protector	
☐ SP1HV 10KA Max 480V Surge Protector	
☐ SP480V2 20KA Max 480V Surge Protector	
☐ FUSE/SXXX Fuse - Single-line Voltage (120, 277 or 347)	
☐ FUSE/DXXX Fuse - Dual-line Voltage (208V, 240V or 480V)	
☐ EM14** 14W CEC Title 20 Battery Backup	
☐ EMCT6** 6W Cold Temp Battery Backup -40°F (-40°C)	
☐ EMCT8** 8W Cold Temp Battery Backup -22°F (-30°C)	
☐ EMCT14** 14W Cold Temp Battery Backup -4°F (-20°C)	

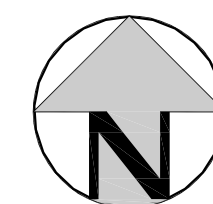
* Bronze finish standard. Consult factory for pricing & availability of other finishes, subject to longer lead-times

** Highest Lumen Package and 4000K are standard settings

† HV Option removes lumen and CCT selectability. Must specify lumen package and CCT (30/40/50); Does not qualify for DLC

** Not all versions of this product may be DLC Premium qualified. Please check the DLC website at designlights.org/QL to confirm which versions qualify.

VIEWPOINT-WALL PACKSPEC-0424

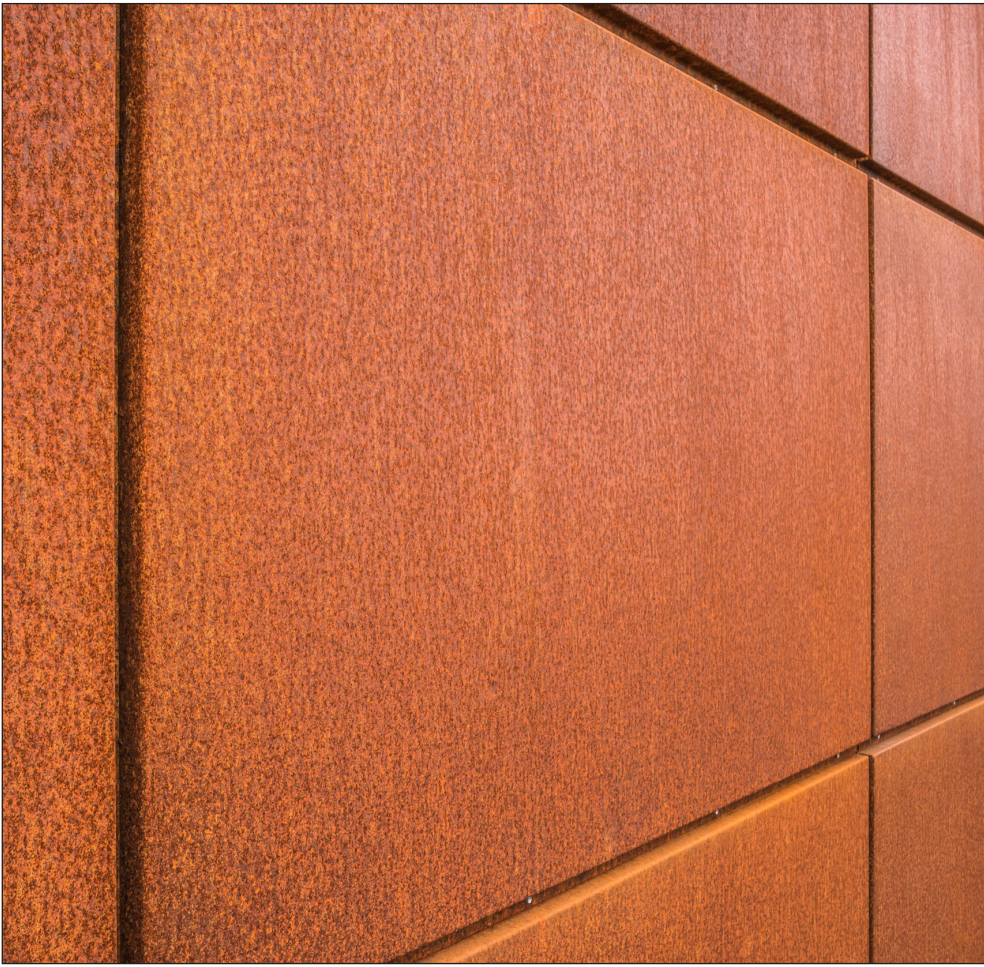


REDTAIL RIDGE - PUD 5

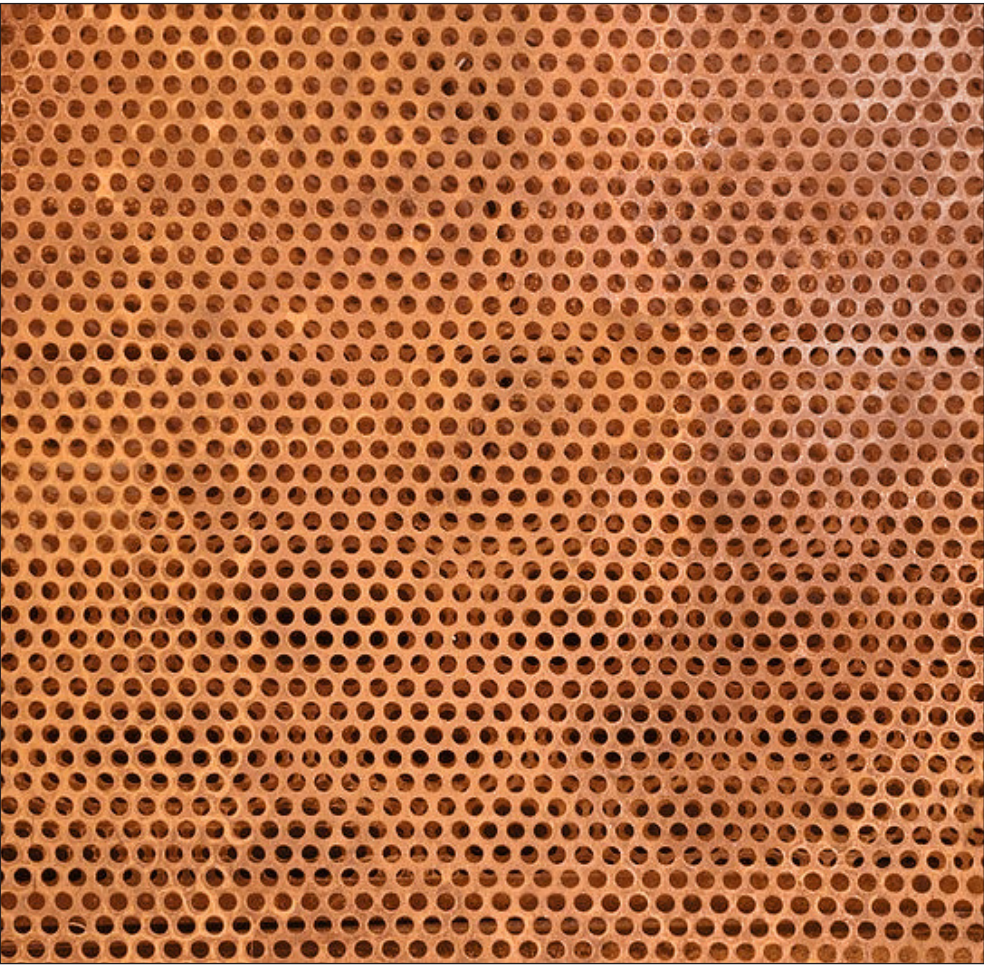
EXTERIOR BUILDING MATERIALS

LIFE SCIENCE BUILDING EAST

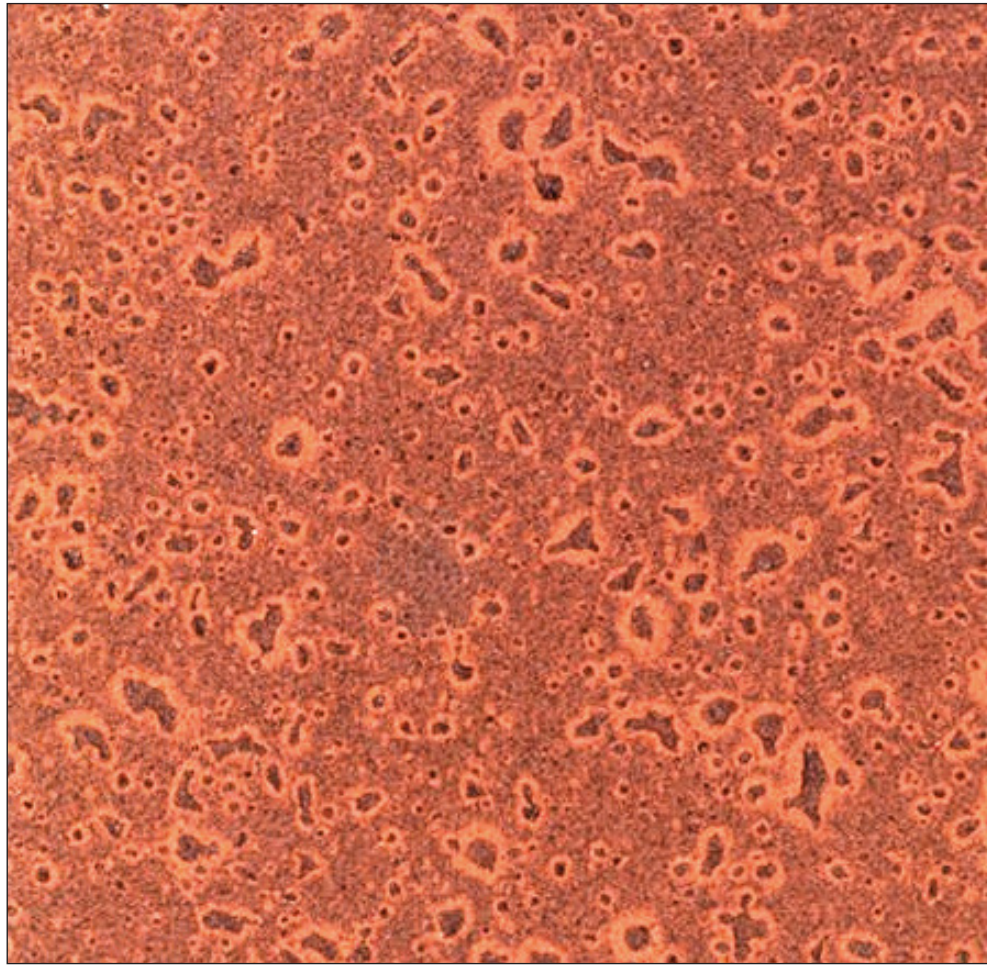
Perkins&Will



WEATHERING STEEL METAL PANELS



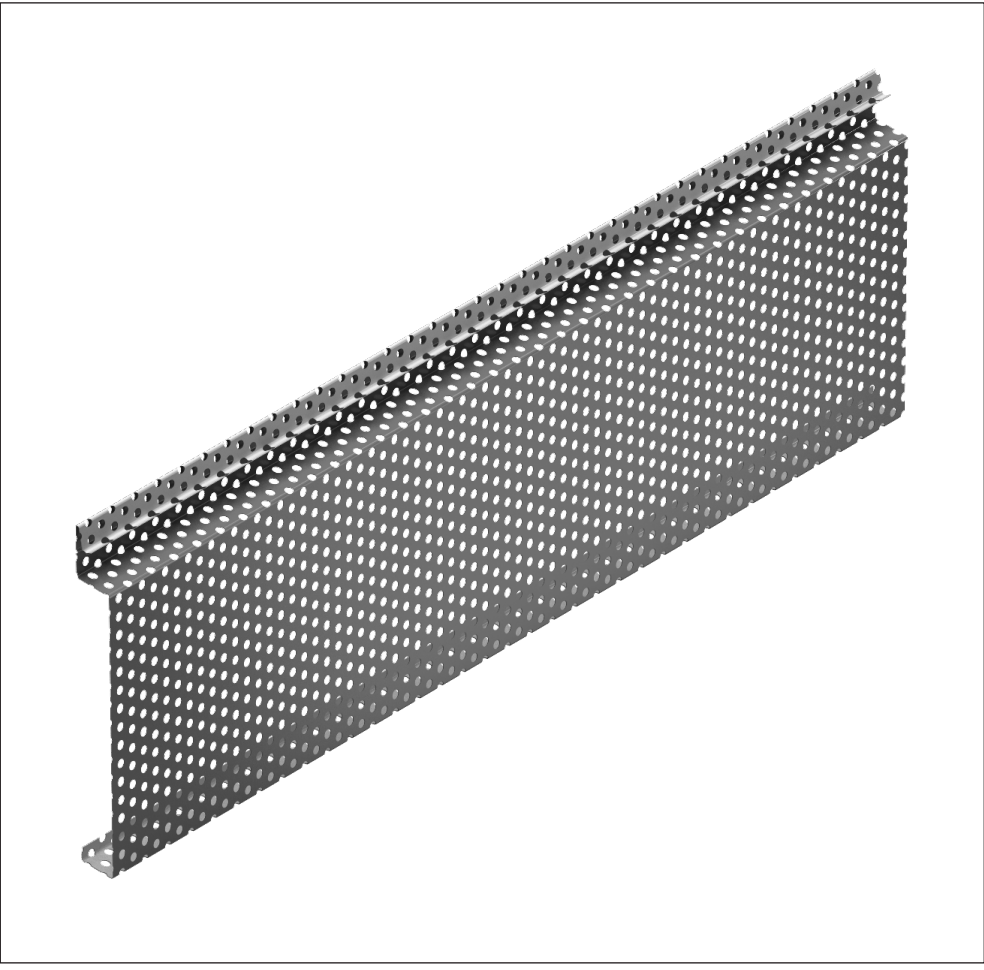
WEATHERING STEEL PERFORATED METAL PANELS



PERFORATED ALUMINUM FIN - ALIVA OR EQUAL



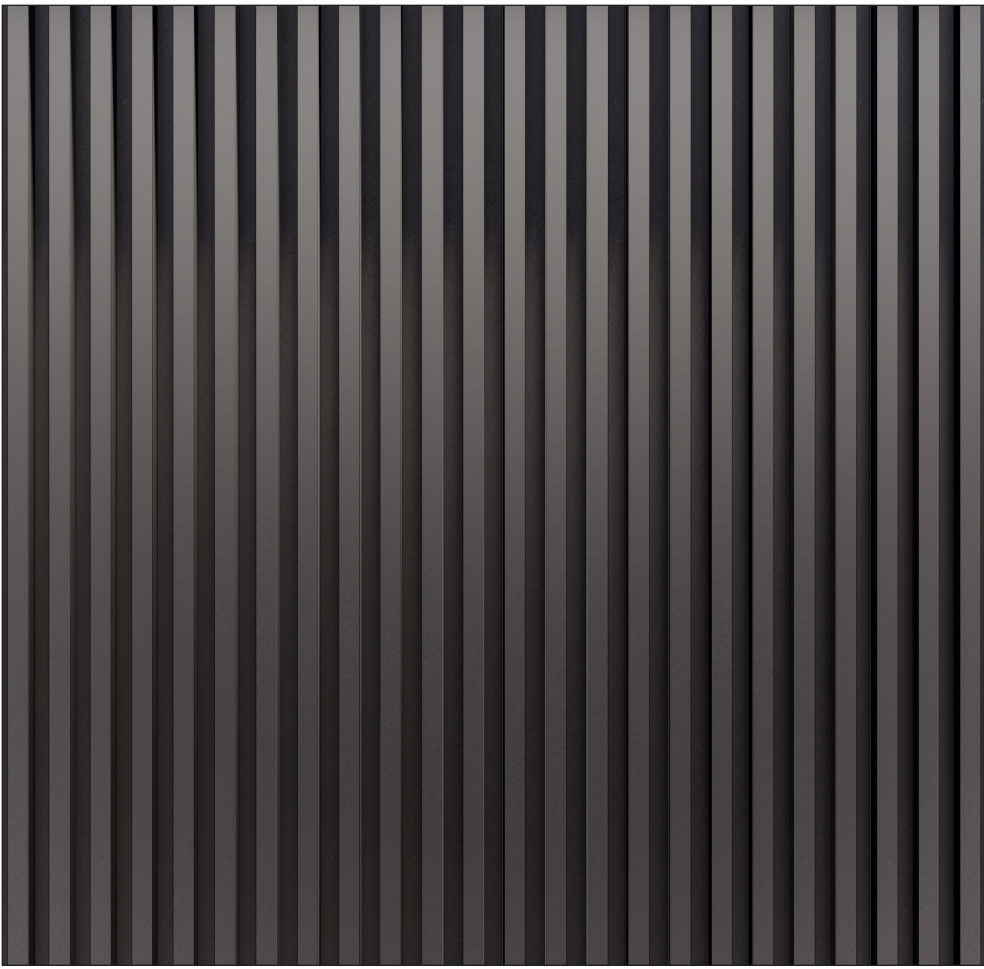
HORIZONTAL ALUMINUM PROFILED METAL PANELS - MORIN MATRIX MX7 (BOD)



HORIZONTAL ALUMINUM PROFILED METAL PANELS - PERFORATED - MORIN MATRIX MX7 (BOD)



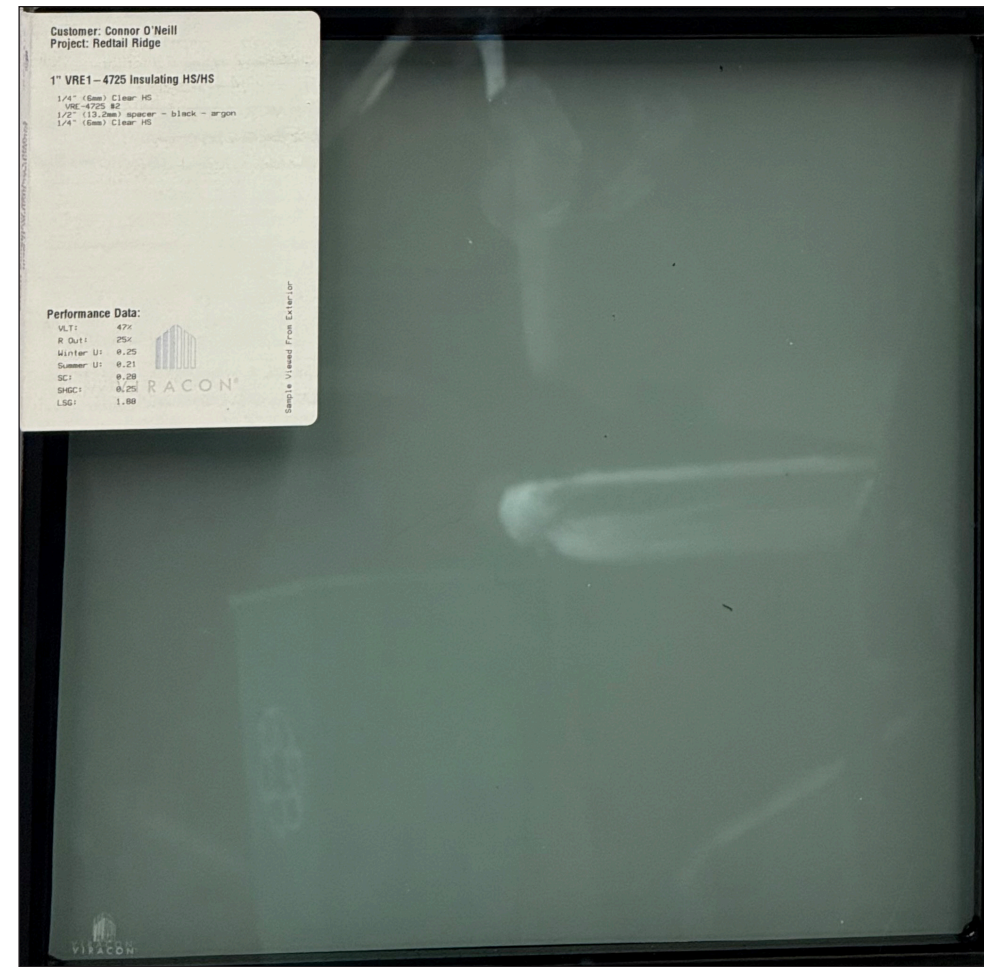
WOOD PLANK PAVER TILE DECK



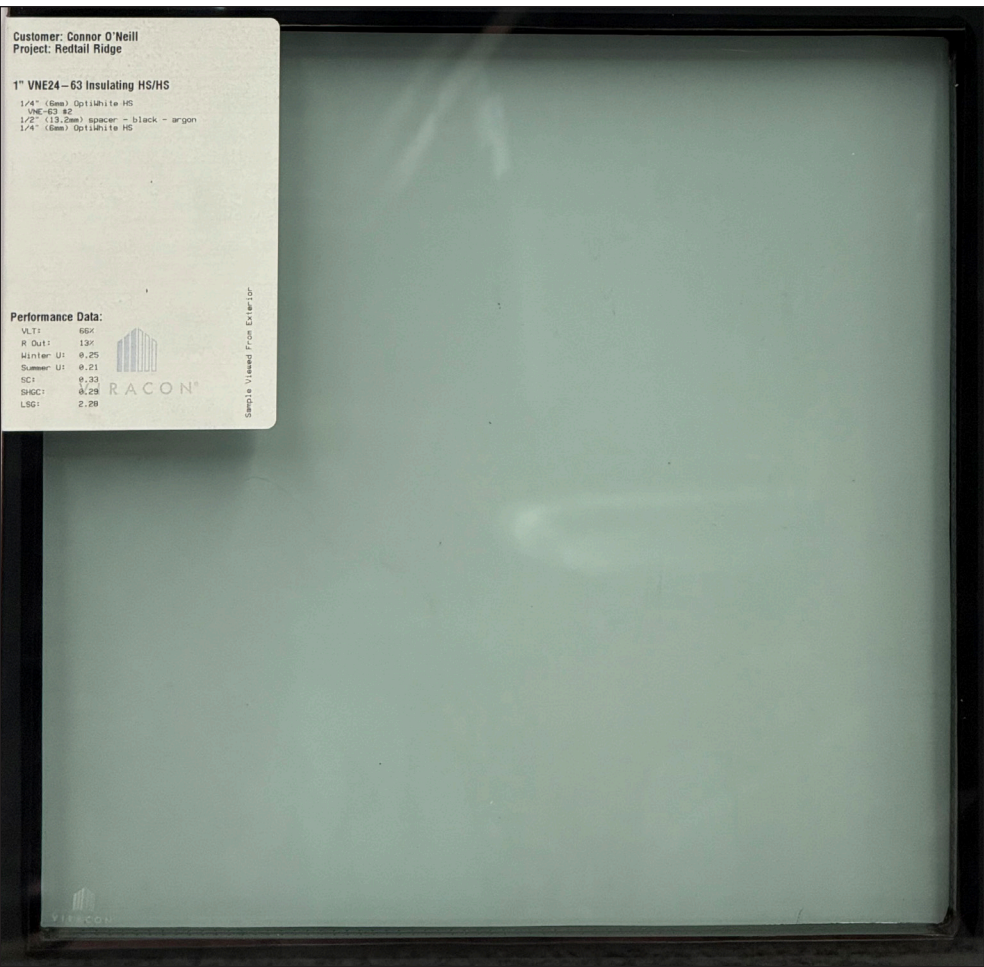
VERTICAL ALUMINUM PROFILED METAL PANELS - MORIN MATRIX MX-1 (BOD)



ALUMINUM MULLIONS - SHERWIN WILLIAMS FLOUROPAN COATING - "CHARCOAL 399B159"



VRE1-4725



VNE24-63



VIRACON V953 - GLASS SPANDREL

Sterling Bay

REDTAIL RIDGE - PUD 5

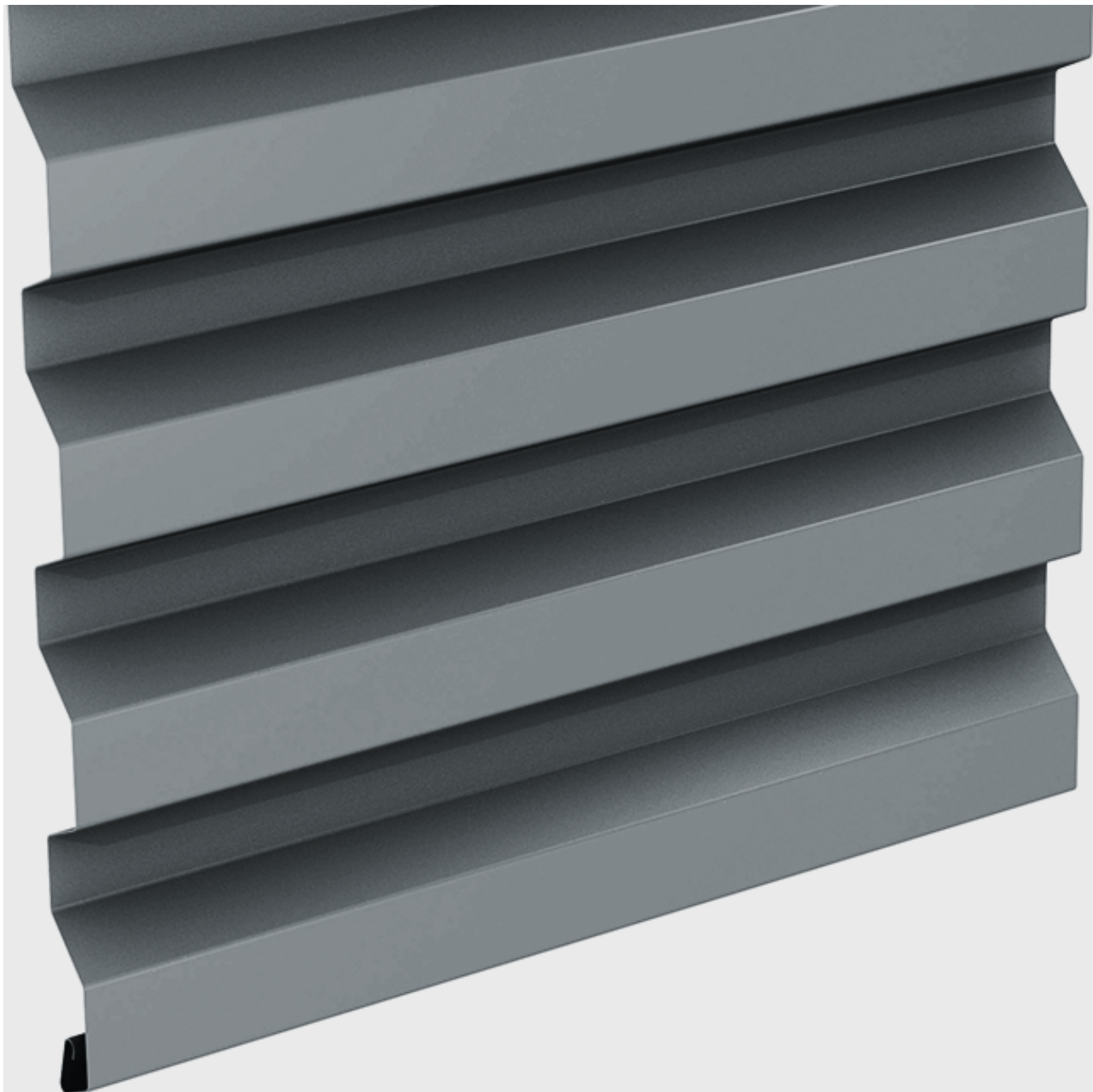
EXTERIOR BUILDING MATERIALS

AMENITY BUILDING

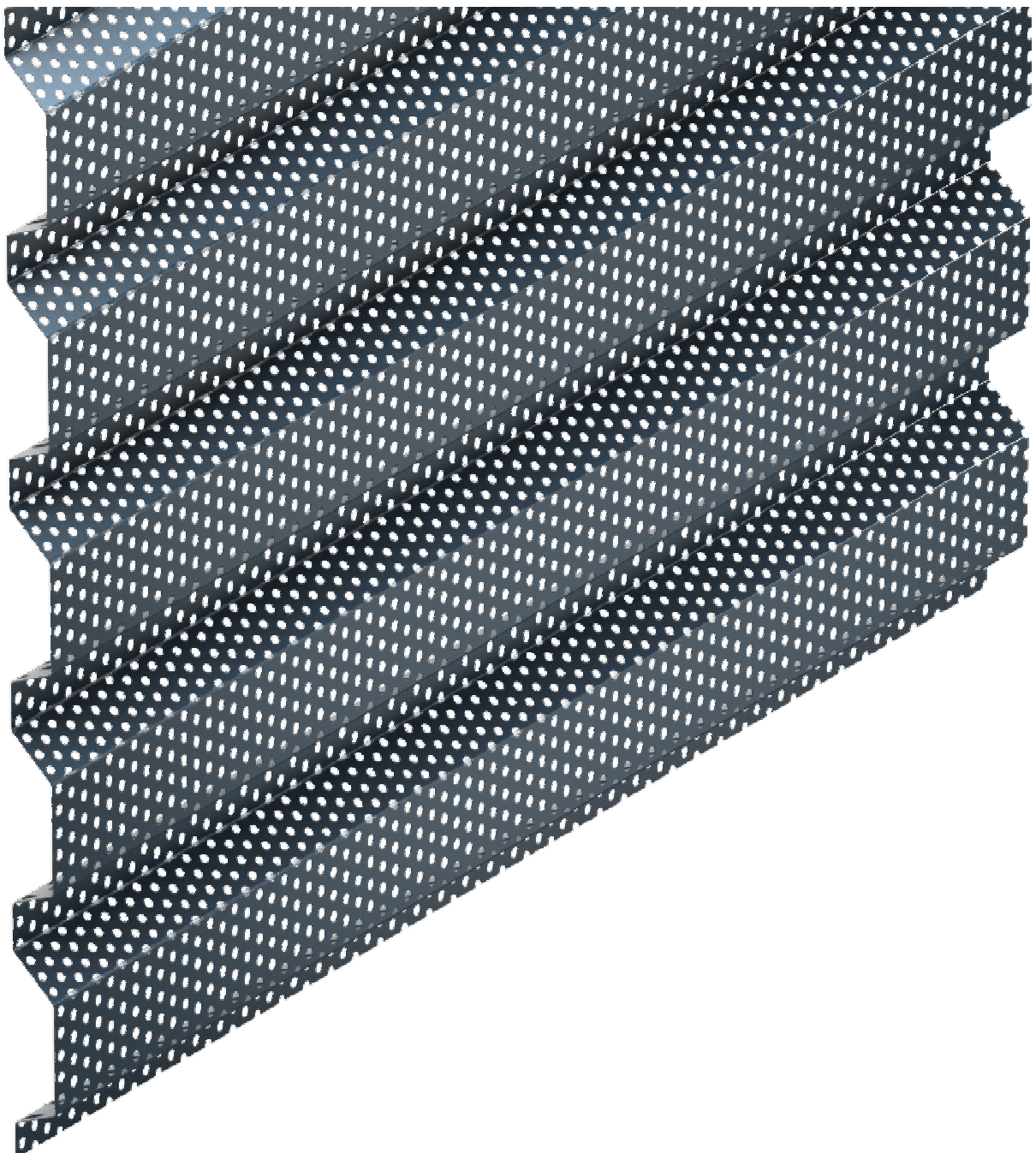
WARE MALCOMB

ARCHITECTURE
PLANNING
INTERIORS

CIVIL ENGINEERING
BRANDING
BUILDING MEASUREMENT



CORRUGATED PREFINISHED CONCEALED FASTENER METAL WALL PANEL - CHARCOAL COLOR



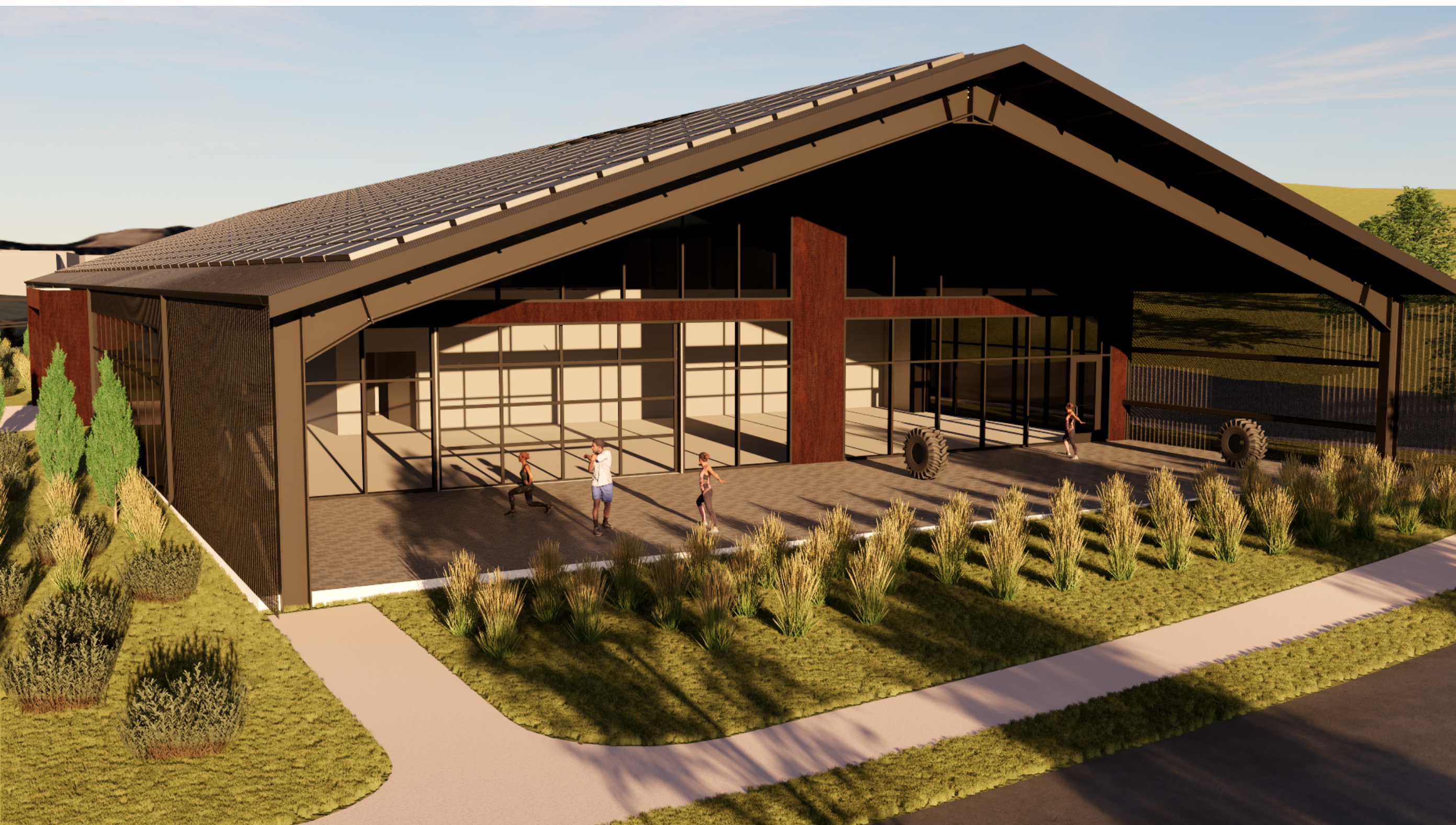
CORRUGATED PREFINISHED CONCEALED FASTENER METAL WALL PANEL WITH PERFORATION - CHARCOAL COLOR



CORRUGATED WEATHERING STEEL WALL PANEL



STOREFRONT GLAZING WITH GRAY TINT



BLACK ANODIZED STOREFRONT FRAMES

Sterling Bay