PART N₂ 24-6-67 40.232 AM/L

STATE PARCEL ID: 2231-242-00-006

SEE RIDGEGATE EAST FILING 3 DEVELOPMENT PLANS FOR MORE INFORMATION.

RIDGEGATE STREETSCAPE

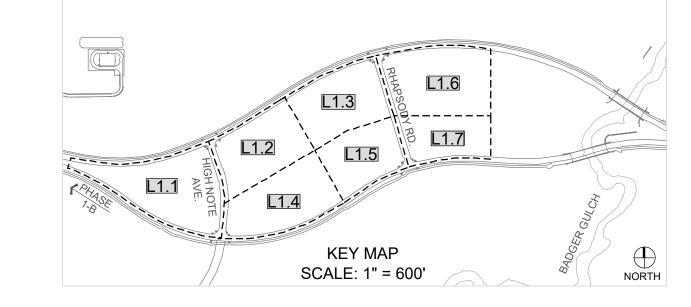
RAMPART RANGE METRO DISTRICT CITY OF LONE TREE, COLORADO

COUPLET STREETSCAPE

COUPLET

BADGER GULCH

RIDGEGATE EAST FILING 3



PROJECT DIRECTORY:

CIVIL ENGINEERING Merrick Engineering Contact: Carson Besgrove E: carson.besgrove@merrick.com P: 303-353-3857

W: merrickengineering.com

LIGHTING

BADGER GULCH/

TO S. CHAMBERS RD.

VICINITY MAP SCALE: 1" = 200'

Clanton & Associates Inc. Contact: Travis Babcock E: travis@clantonassociates.com P: 303-530-7229

PLANNING &

Consilium Design Contact: Julie Hendricksen E: jhendricksen@consiliumdesign.com P: 303-224-9520 W: consiliumdesign.com

Hydro Systems-KDI Contact: Jill Bersano E: jillb@hydrosystemskdi.com P: 303-980-5327

SHEET INDEX:

L1.0

L1.1-L1.7

L3.0	NOTES
L3.1	PLANT SCHEDULE AND
	PLANTING DETAILS
IR1.0	IRRIGATION SCHEDULE,
	NOTES & DETAILS
IR1.1-IR1.7	IRRIGATION PLANS
LE0.0	LIGHTING COVER SHEET
LE1.1-LE1.6	LIGHTING PLANS
LE2.1-LE2.2	LIGHTING & ELECTRICAL
	DETAILS
LE2.3-LE2.4	ELECTRICAL SCHEDULE

COVER

LANDSCAPE PLANS

SITE DETAILS

W: clantonassociates.com

LANDSCAPE ARCHITECTURE

IRRIGATION

W: hydrosystemskdi.com

GENERAL NOTES

TO I-25

THE BASE PLANS ON THESE DRAWINGS HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION, HOWEVER, IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL MATERIAL LOCATIONS AND NOTIFY THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES THAT ARE FOUND. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THE PLANS. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE PLANS FOR PERTINENT INFORMATION RELATING TO SITE CONSTRUCTION.

SHEA HOMES

- THE LANDSCAPE CONTRACTOR SHALL HAVE ONE (1) APPROVED COPY OF PLANS AT THE JOB SITE AT ALL TIMES
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL CONSTRUCTION BARRICADES, SIGNS, AND WARNING DEVICES NECESSARY DURING CONSTRUCTION.
- 4. LANDSCAPE CONTRACTOR SHALL MAINTAIN A QUALIFIED SUPERVISOR ON SITE AT ALL TIMES DURING CONSTRUCTION.
- LANDSCAPE CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES AND SPECIFICATIONS.
- 6. LANDSCAPE CONTRACTOR SHALL COORDINATE AND OBTAIN ALL PERMITS AT THEIR OWN EXPENSE, WHICH ARE NECESSARY TO PERFORM ALL PROPOSED WORK AND SHALL COMPLY WITH ALL NOTIFICATION AND INSPECTION REQUIREMENTS.
- LANDSCAPE CONTRACTOR SHALL EXAMINE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND NOTIFY THE GENERAL CONTRACTOR IN WRITING OF UNSATISFACTORY CONDITIONS. DO NOT PROCEED UNTIL CONDITIONS HAVE BEEN CORRECTED.

BEFORE COMMENCING WORK, CONTACT APPROPRIATE UTILITY COMPANIES FOR UTILITY LOCATIONS, AND COORDINATE WITH THE OWNER'S REPRESENTATIVE IN REGARD TO LOCATION OF PROPOSED UTILITIES, IRRIGATION SLEEVES, CONDUITS, (ETC.) LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MODIFICATIONS OR DAMAGES TO THE UTILITY LINES, STRUCTURES OR INJURIES THEREFROM, FOR EXISTING UTILITY INFORMATION CONTACT "THE UTILITY NOTIFICATION CENTER OF COLORADO" AT 1-800-922-1987. A MINIMUM OF THREE (3) BUSINESS DAY NOTICE IN ADVANCE OF LOCATIONS NEEDED ARE REQUIRED.

COUPLET

FUTURE **GROCERY**

COUPLET

- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT AREAS OUTSIDE THE CONSTRUCTION ZONE FROM STORM WATER RUNOFF, EROSION, AND/OR DEPOSITION OF DEBRIS RESULTING FROM CONSTRUCTION OF THIS PROJECT. ANY AREAS OUTSIDE THE CONSTRUCTION ZONE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE IMMEDIATELY REPAIRED AT HIS COST.
- 10. THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT HIS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED OR NATIVE VEGETATION, DOMESTIC AND NON-DOMESTIC ANIMALS, OR POSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF 19. JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OCCURRING BY DUST RESULTING FROM HIS OPERATIONS.
- 11. WHERE PROVIDED, AREA TAKEOFFS AND QUANTITY ESTIMATES ARE PROVIDED FOR CONTRACTOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN 20. QUANTITY TAKEOFFS FOR ALL MATERIALS AND SIZES SHOWN ON THE PLANS. IN THE CASE OF DISCREPANCIES, PLANS TAKE PRECEDENCE OVER PLANT CALL-OUTS AND/OR LISTS.
- 12. LANDSCAPE CONTRACTOR TO SUBMIT SAMPLES OF MISCELLANEOUS LANDSCAPE & HARDSCAPE MATERIALS TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION, IE; WOOD/ROCK MULCH, EDGER, LANDSCAPE FABRIC (ETC.)
- 13. THE LANDSCAPE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE AND SCHEDULE A PRE-CONSTRUCTION MEETING BEFORE ANY CONSTRUCTION TAKES PLACE.

- 14. ALL MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED AND MAINTAINED FOR ONE YEAR FROM THE DATE OF INITIAL ACCEPTANCE UNLESS OTHERWISE AGREED UPON CONTRACTUALLY BETWEEN OWNER AND CONTRACTOR. ALL REPLACEMENT COST SHALL BE BORN BY THE CONTRACTOR.
- 15. ALL LANDSCAPE CONSTRUCTION PRACTICES, WORKMANSHIP, AND ETHICS SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARDS SET FORTH IN THE CURRENT CONSTRUCTION HANDBOOK PUBLISHED BY THE COLORADO LANDSCAPE CONTRACTORS ASSOCIATION.
- 16. A RIGHT OF WAY PERMIT MAY BE REQUIRED BY THE CITY'S PUBLIC WORKS DEPARTMENT FOR LANDSCAPING AND IRRIGATION INSTALLATION.\
- 17. ANY EXISTING OR INVASIVE OR PROHIBITED SPECIES MUST BE REMOVED PRIOR TO LANDSCAPE INSTALLATION.
- 18. ANY CHANGES TO PLANTINGS MUST BE APPROVED BY THE CITY OF LONE TREE.
- THE PROPERTY HEREIN IS SUBJECT TO ALL APPLICABLE REQUIREMENTS OF THE LONE TREE ZONING CODE, INCLUDING, BUT NOT LIMITED TO, MAINTENANCE, LIGHTING, PARKING, SIGNAGE, AND OUTDOOR STORAGE, EXCEPT AS MAY OTHERWISE BE ADDRESSED IN AN APPROVED DEVELOPMENT PLAN OR SUB-AREA PLAN.
- THE APPLICANT ASSUMES RESPONSIBILITY TO ENSURE THE PROJECT IS COMPLETED IN ACCORDANCE WITH THE APPROVED ADMINISTRATIVE REVIEW AND FURTHER ASSUMES THE RISK ASSOCIATED WITH ANY CHANGES OR OMISSIONS MADE WITHOUT PRIOR CITY APPROVAL. MODIFICATIONS TO STRUCTURES OR SITES MAY REQUIRE AN AMENDMENT AS DETERMINED BY THE DIRECTOR. UNAUTHORIZED CHANGES OR OMISSIONS MAY RESULT IN CORRECTIVE ACTIONS, DELAY OF PERMITS OR CITATIONS FOR ZONING VIOLATIONS WITH ASSOCIATED FINES AND LEGAL MEASURES.



Consilium Design LAND PLANNING AND

2755 SOUTH LOCUST ST, SUITE 236

LANDSCAPE ARCHITECTURE

DENVER, CO 80222 TEL 303.224.9520 FAX 303.224.9524 www.consiliumdesian.com



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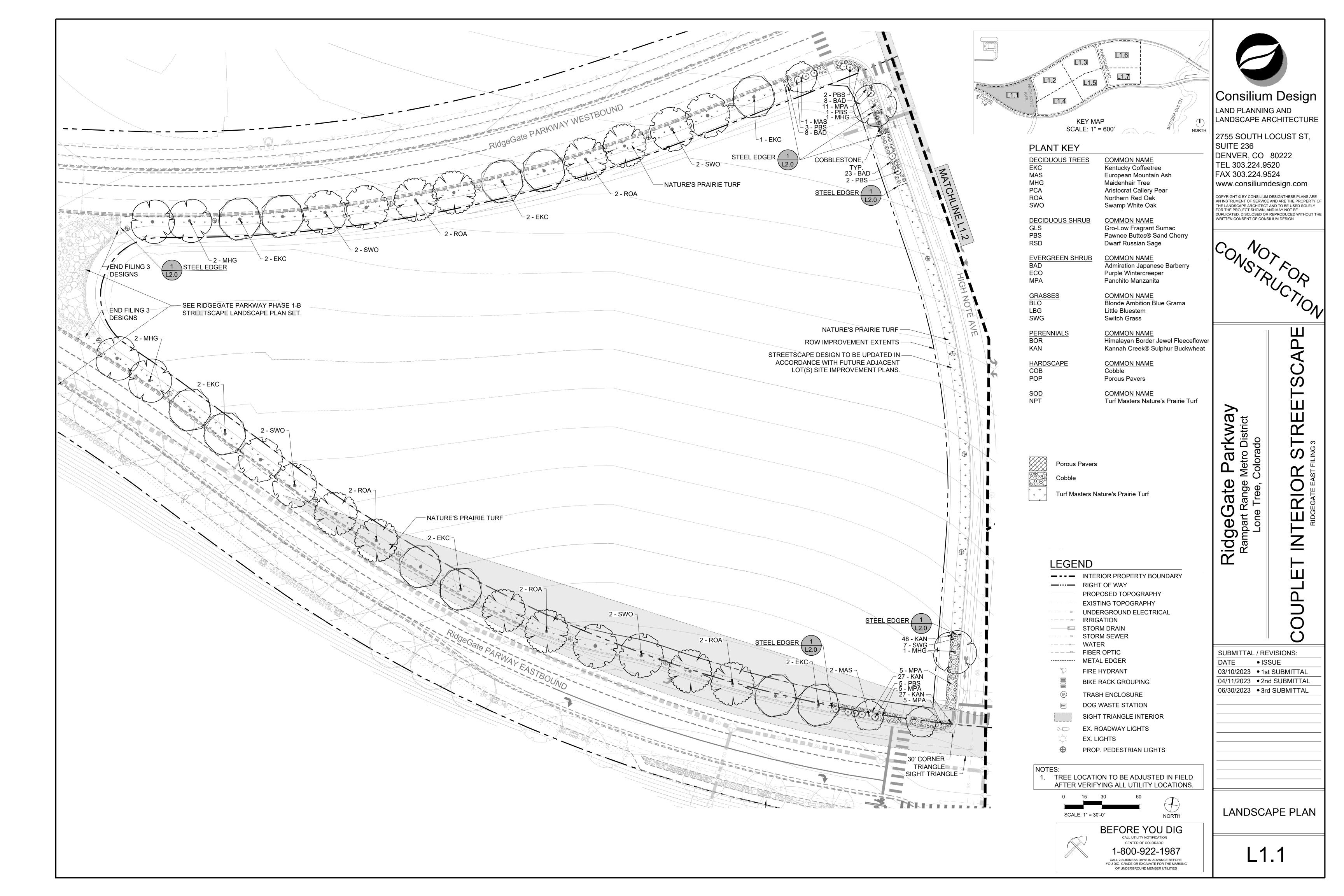
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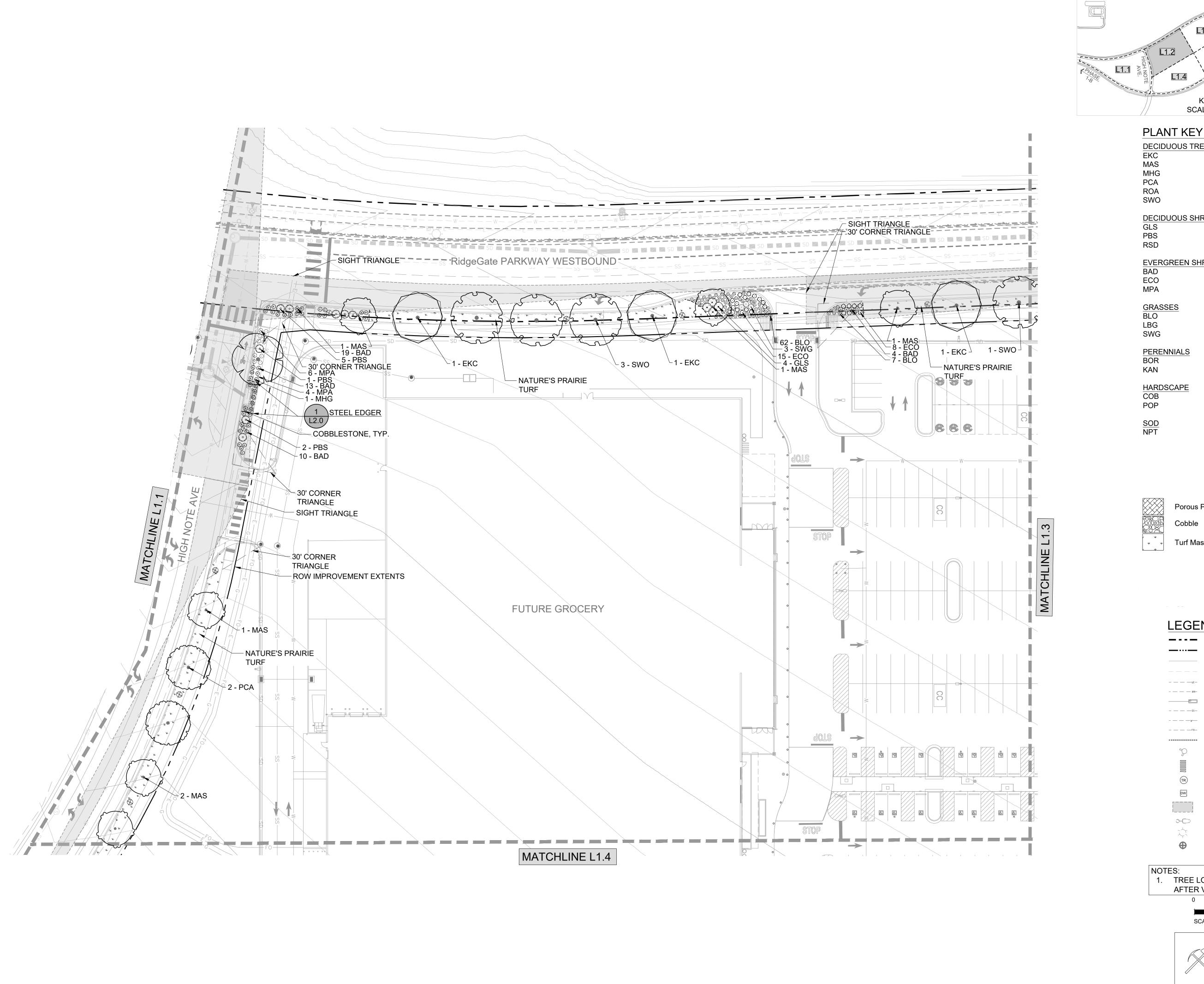
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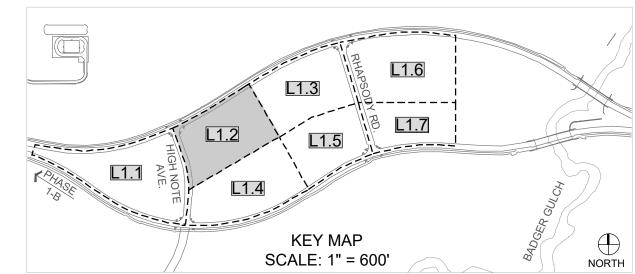
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03/10/2023 • 1st SUBMITTAL 04/11/2023 ◆ 2nd SUBMITTAL 06/30/2023 • 3rd SUBMITTAL

COVER







COMMON NAME DECIDUOUS TREES Kentucky Coffeetree European Mountain Ash Maidenhair Tree Aristocrat Callery Pear Northern Red Oak Swamp White Oak

DECIDUOUS SHRUB **COMMON NAME** Gro-Low Fragrant Sumac Pawnee Buttes® Sand Cherry

EVERGREEN SHRUB COMMON NAME Admiration Japanese Barberry Purple Wintercreeper Panchito Manzanita

> **COMMON NAME** Blonde Ambition Blue Grama Little Bluestem Switch Grass

Dwarf Russian Sage

COMMON NAME Himalayan Border Jewel Fleeceflower Kannah Creek® Sulphur Buckwheat

HARDSCAPE COB **COMMON NAME** Cobble Porous Pavers

COMMON NAME Turf Masters Nature's Prairie Turf



Porous Pavers

Turf Masters Nature's Prairie Turf

LEGEND

--- INTERIOR PROPERTY BOUNDARY ---- RIGHT OF WAY PROPOSED TOPOGRAPHY

EXISTING TOPOGRAPHY UNDERGROUND ELECTRICAL ---- IRRIGATION STORM DRAIN

FIBER OPTIC METAL EDGER FIRE HYDRANT

BIKE RACK GROUPING TRASH ENCLOSURE

STORM SEWER

DOG WASTE STATION SIGHT TRIANGLE INTERIOR

> EX. ROADWAY LIGHTS EX. LIGHTS

PROP. PEDESTRIAN LIGHTS

TREE LOCATION TO BE ADJUSTED IN FIELD AFTER VERIFYING ALL UTILITY LOCATIONS.



OF UNDERGROUND MEMBER UTILITIES



Consilium Design

LAND PLANNING AND LANDSCAPE ARCHITECTURE

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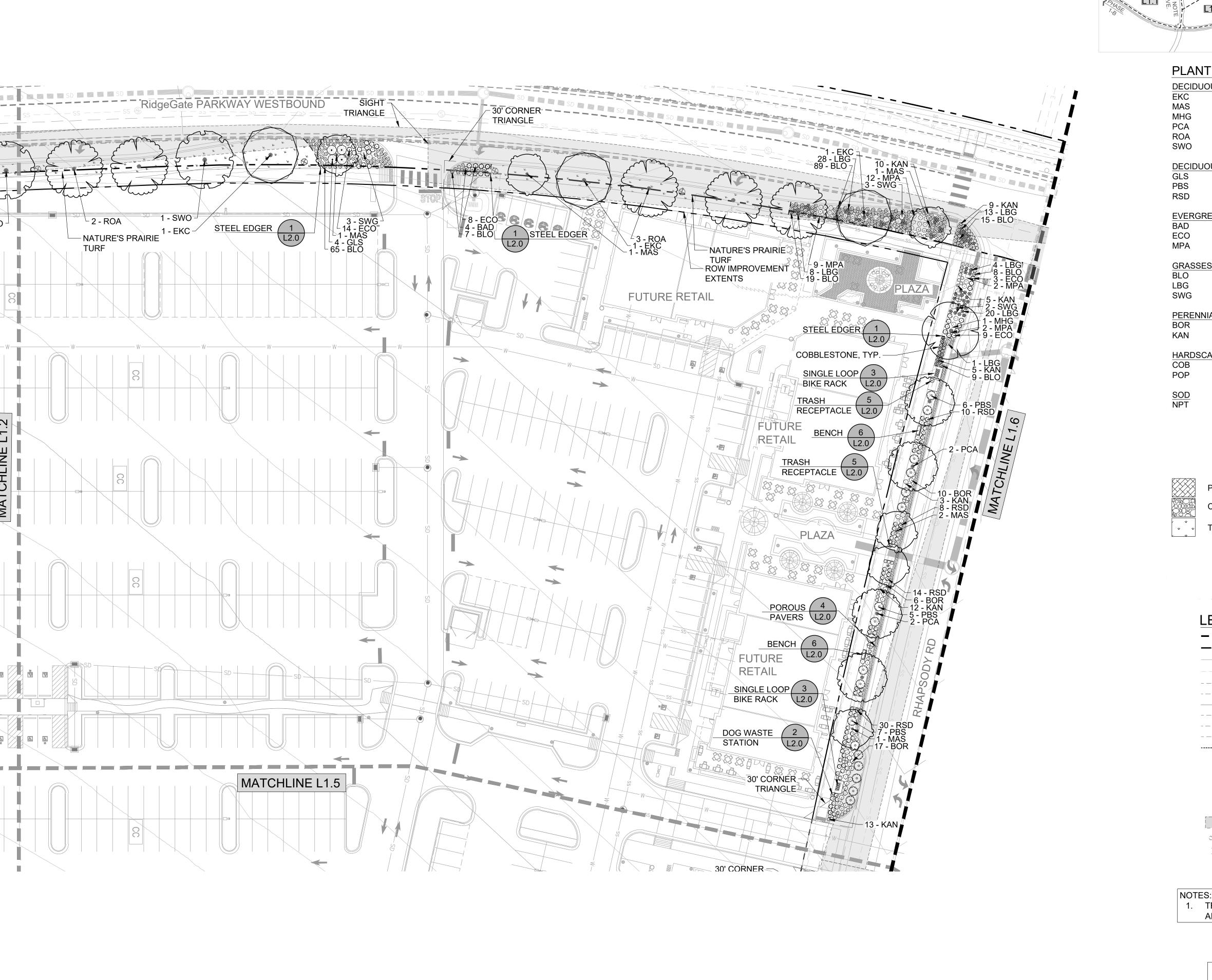
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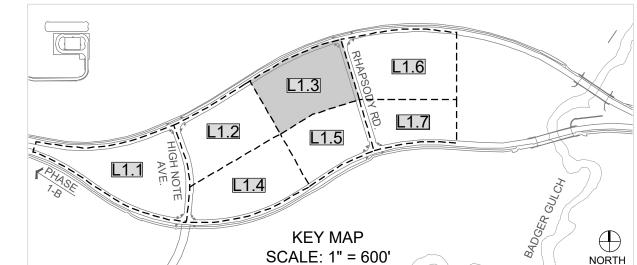
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06/30/2023 • 3rd SUBMITTAL

LANDSCAPE PLAN

L1.2





PLANT KEY

COMMON NAME DECIDUOUS TREES Kentucky Coffeetree European Mountain Ash Maidenhair Tree Aristocrat Callery Pear Northern Red Oak Swamp White Oak

DECIDUOUS SHRUB **COMMON NAME Gro-Low Fragrant Sumac** Pawnee Buttes® Sand Cherry Dwarf Russian Sage

EVERGREEN SHRUB COMMON NAME Admiration Japanese Barberry Purple Wintercreeper Panchito Manzanita

COMMON NAME Blonde Ambition Blue Grama Little Bluestem Switch Grass

PERENNIALS COMMON NAME Himalayan Border Jewel Fleeceflower Kannah Creek® Sulphur Buckwheat

HARDSCAPE COB POP **COMMON NAME** Porous Pavers

COMMON NAME Turf Masters Nature's Prairie Turf



Porous Pavers

Turf Masters Nature's Prairie Turf

LEGEND

— - - — INTERIOR PROPERTY BOUNDARY ---- RIGHT OF WAY PROPOSED TOPOGRAPHY

EXISTING TOPOGRAPHY UNDERGROUND ELECTRICAL IRRIGATION STORM DRAIN

FIBER OPTIC METAL EDGER FIRE HYDRANT

BIKE RACK GROUPING TRASH ENCLOSURE

DOG WASTE STATION SIGHT TRIANGLE INTERIOR

EX. ROADWAY LIGHTS EX. LIGHTS

PROP. PEDESTRIAN LIGHTS

1. TREE LOCATION TO BE ADJUSTED IN FIELD AFTER VERIFYING ALL UTILITY LOCATIONS.



BEFORE YOU DIG CALL UTILITY NOTIFICATION CENTER OF COLORADO 1-800-922-1987 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES



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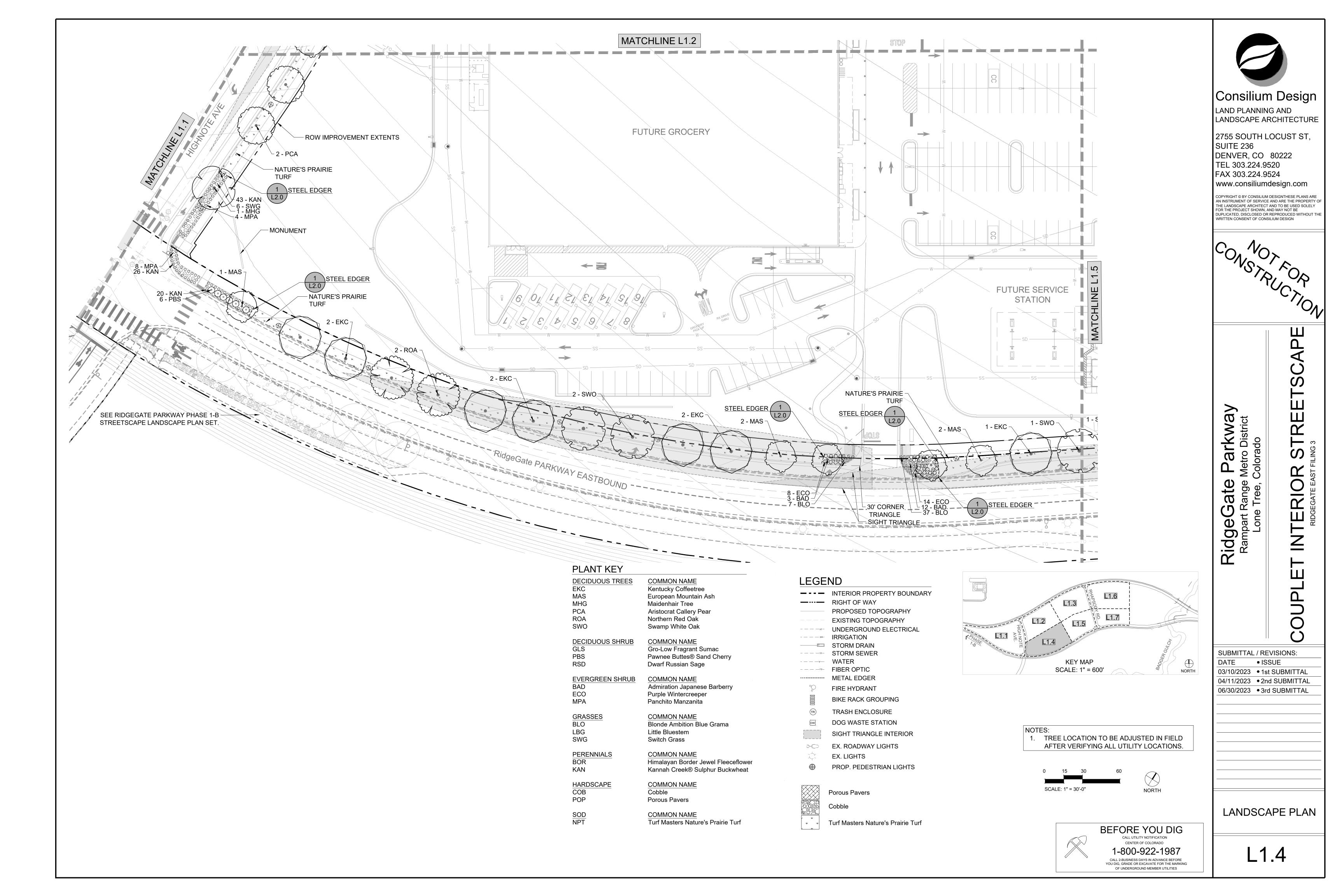
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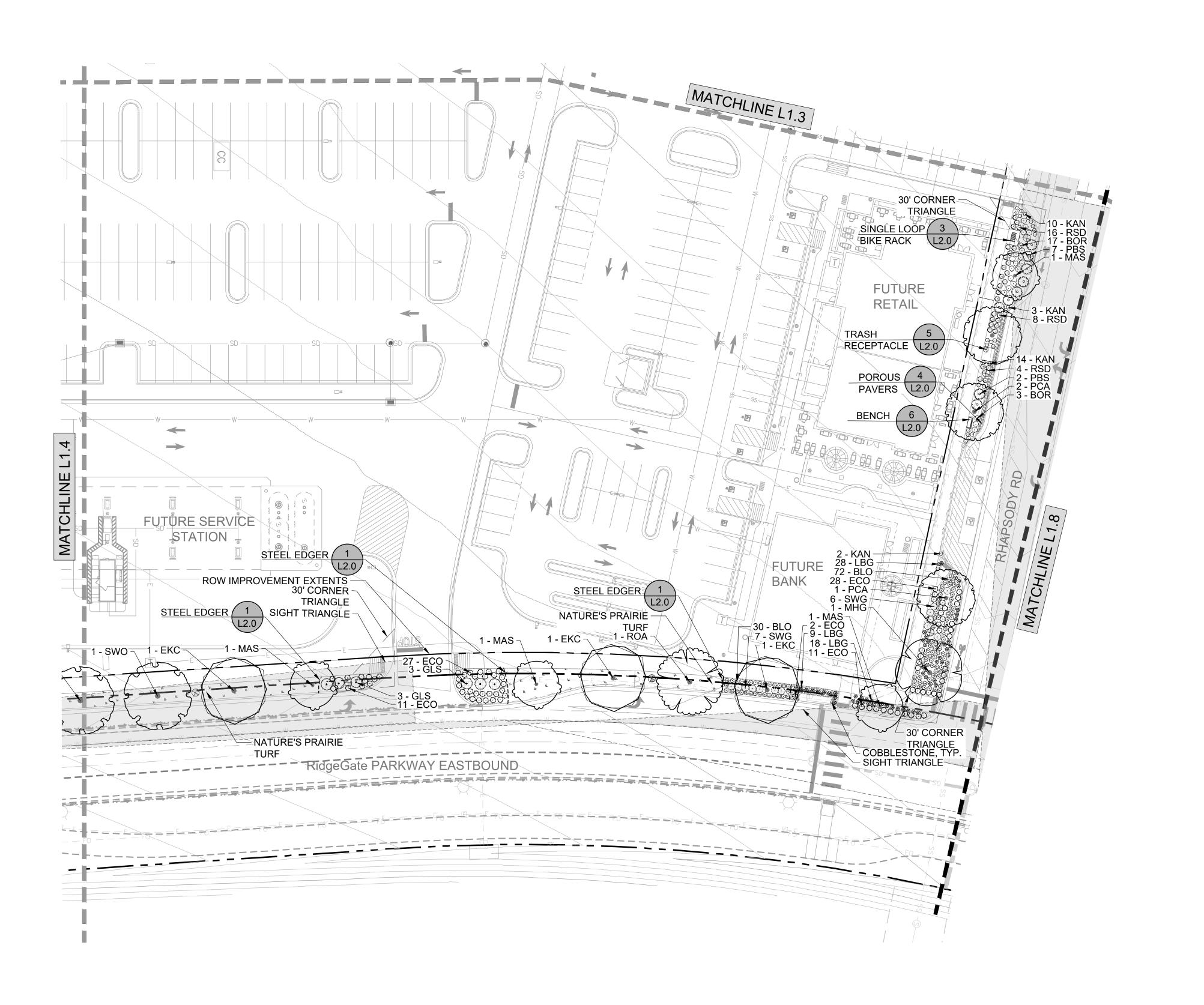
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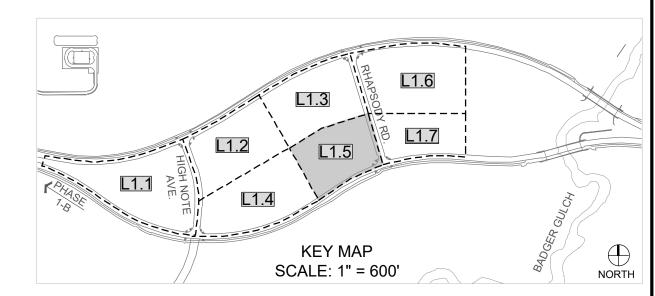
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LANDSCAPE PLAN

L1.3







PLANT KEY

COMMON NAME DECIDUOUS TREES Kentucky Coffeetree MAS European Mountain Ash MHG Maidenhair Tree PCA Aristocrat Callery Pear ROA Northern Red Oak SWO Swamp White Oak

DECIDUOUS SHRUB GLS PBS RSD

Gro-Low Fragrant Sumac Pawnee Buttes® Sand Cherry Dwarf Russian Sage **EVERGREEN SHRUB** COMMON NAME

COMMON NAME

Admiration Japanese Barberry ECO Purple Wintercreeper MPA Panchito Manzanita

GRASSES COMMON NAME BLO Blonde Ambition Blue Grama LBG Little Bluestem SWG Switch Grass

PERENNIALS COMMON NAME Himalayan Border Jewel Fleeceflower BOR Kannah Creek® Sulphur Buckwheat KAN

HARDSCAPE COB **COMMON NAME** Cobble POP Porous Pavers

 $\frac{\mathsf{SOD}}{\mathsf{NPT}}$ **COMMON NAME** Turf Masters Nature's Prairie Turf



Turf Masters Nature's Prairie Turf

LEGEND

— - - — INTERIOR PROPERTY BOUNDARY — RIGHT OF WAY PROPOSED TOPOGRAPHY EXISTING TOPOGRAPHY

---- UNDERGROUND ELECTRICAL ---- IRRIGATION STORM DRAIN

FIBER OPTIC ----- METAL EDGER FIRE HYDRANT

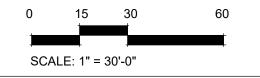
BIKE RACK GROUPING TRASH ENCLOSURE

DOG WASTE STATION SIGHT TRIANGLE INTERIOR

EX. ROADWAY LIGHTS EX. LIGHTS

PROP. PEDESTRIAN LIGHTS

1. TREE LOCATION TO BE ADJUSTED IN FIELD AFTER VERIFYING ALL UTILITY LOCATIONS.



NORTH BEFORE YOU DIG CALL UTILITY NOTIFICATION CENTER OF COLORADO 1-800-922-1987

CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

Consilium Design

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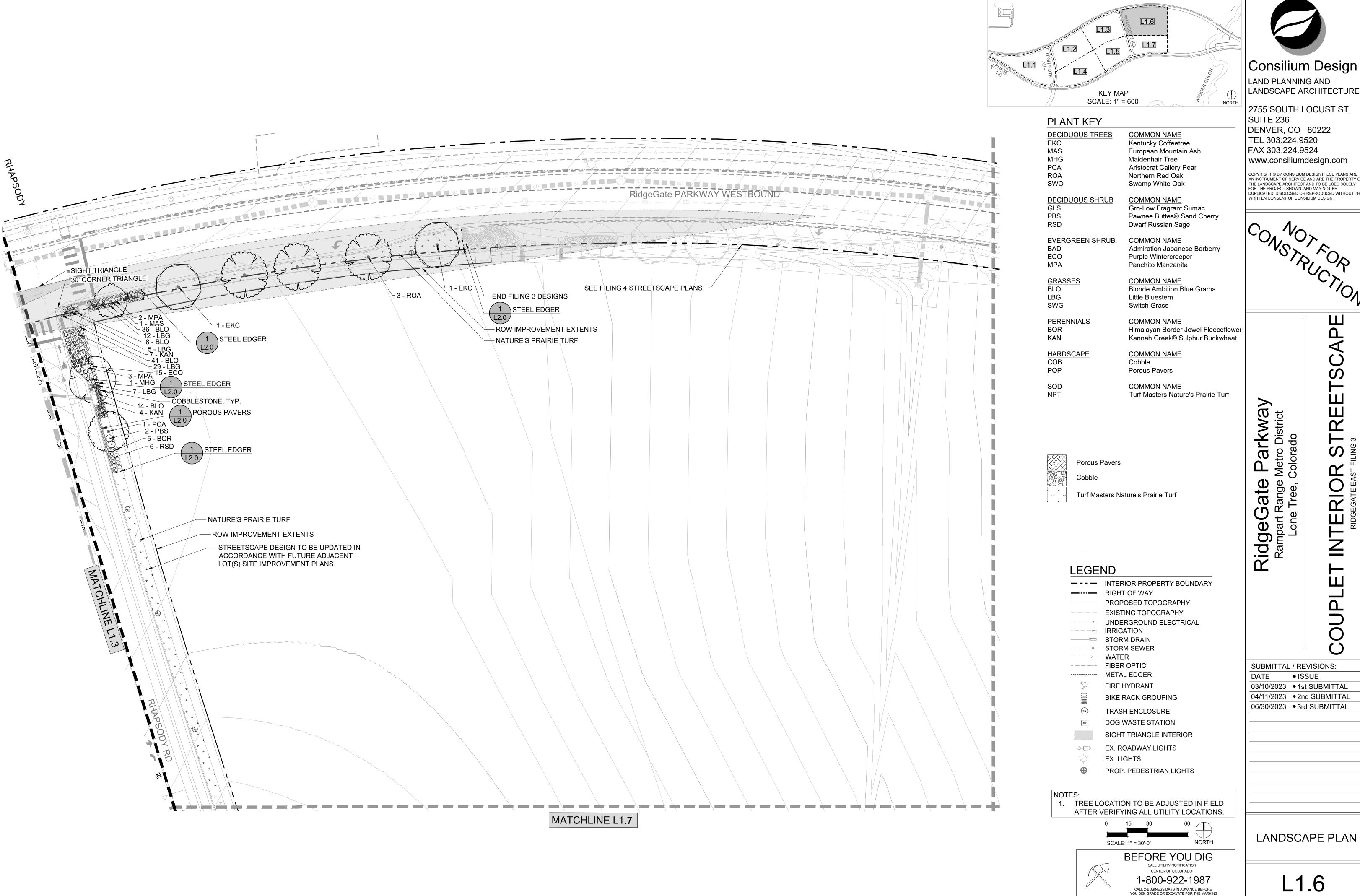
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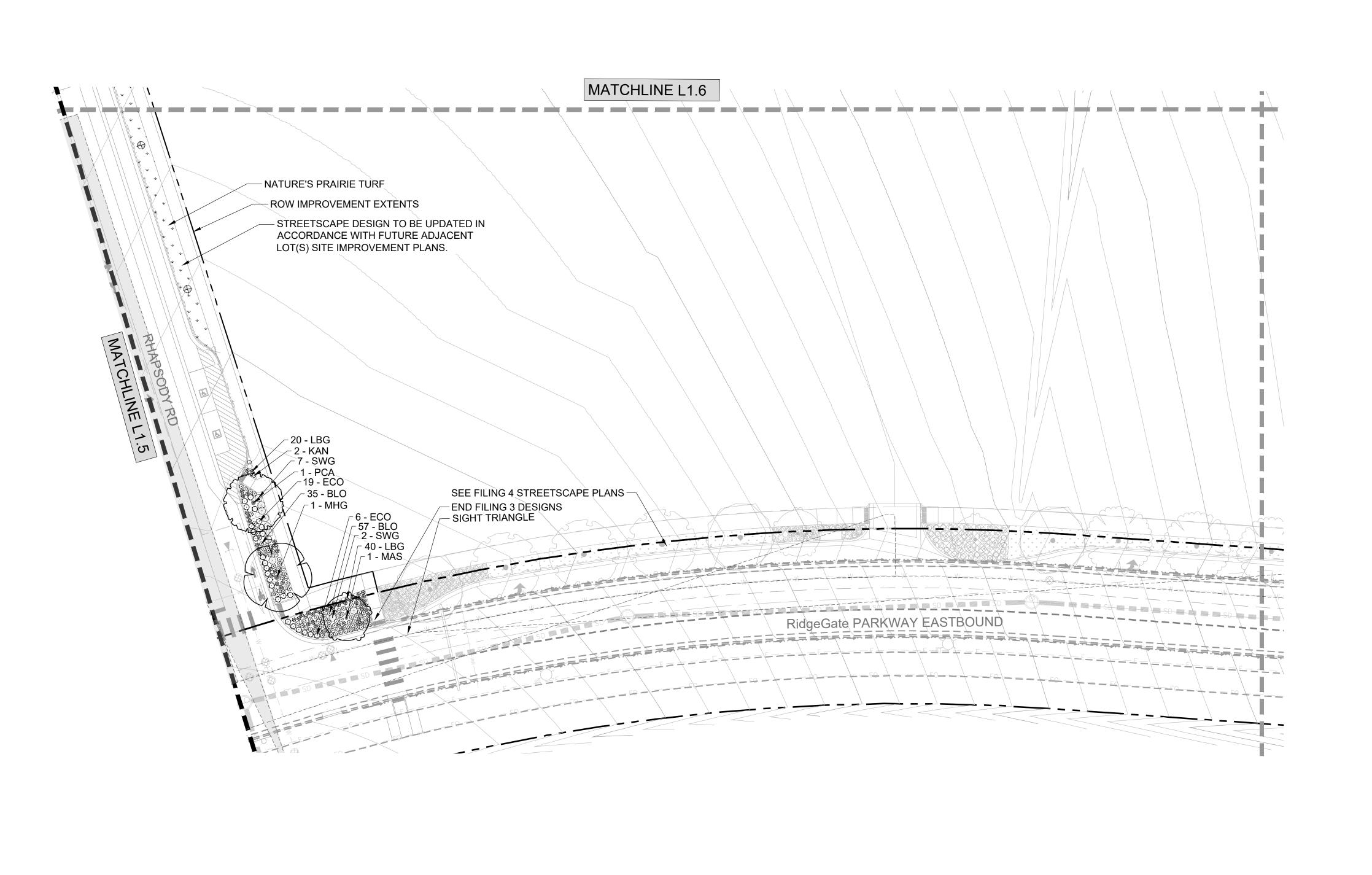
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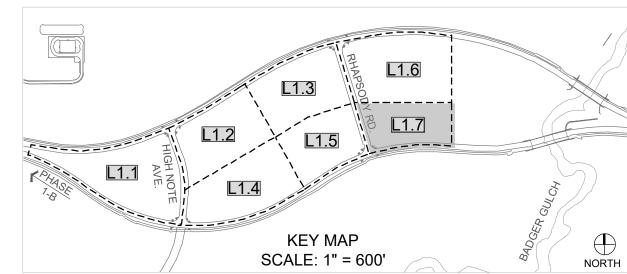
LANDSCAPE PLAN



L1.6

OF UNDERGROUND MEMBER UTILITIES





PLANT KEY

DECIDUOUS TREES **COMMON NAME** Kentucky Coffeetree MAS European Mountain Ash MHG Maidenhair Tree PCA Aristocrat Callery Pear ROA Northern Red Oak SWO Swamp White Oak

DECIDUOUS SHRUB GLS PBS

RSD

COMMON NAME Gro-Low Fragrant Sumac Pawnee Buttes® Sand Cherry Dwarf Russian Sage

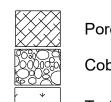
EVERGREEN SHRUB COMMON NAME Admiration Japanese Barberry ECO Purple Wintercreeper MPA Panchito Manzanita

GRASSES COMMON NAME Blonde Ambition Blue Grama LBG Little Bluestem SWG Switch Grass

PERENNIALS COMMON NAME BOR Himalayan Border Jewel Fleeceflower Kannah Creek® Sulphur Buckwheat KAN

HARDSCAPE COB **COMMON NAME** Cobble POP Porous Pavers

SOD COMMON NAME NPT Turf Masters Nature's Prairie Turf



Porous Pavers

Turf Masters Nature's Prairie Turf

LEGEND

— - - — INTERIOR PROPERTY BOUNDARY ——— RIGHT OF WAY PROPOSED TOPOGRAPHY EXISTING TOPOGRAPHY ---- UNDERGROUND ELECTRICAL ---- IRRIGATION

----ss- STORM SEWER ---- FIBER OPTIC ·---- METAL EDGER

STORM DRAIN

FIRE HYDRANT BIKE RACK GROUPING

TRASH ENCLOSURE DOG WASTE STATION SIGHT TRIANGLE INTERIOR

> EX. ROADWAY LIGHTS EX. LIGHTS

PROP. PEDESTRIAN LIGHTS

1. TREE LOCATION TO BE ADJUSTED IN FIELD AFTER VERIFYING ALL UTILITY LOCATIONS.



BEFORE YOU DIG CALL UTILITY NOTIFICATION CENTER OF COLORADO 1-800-922-1987 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

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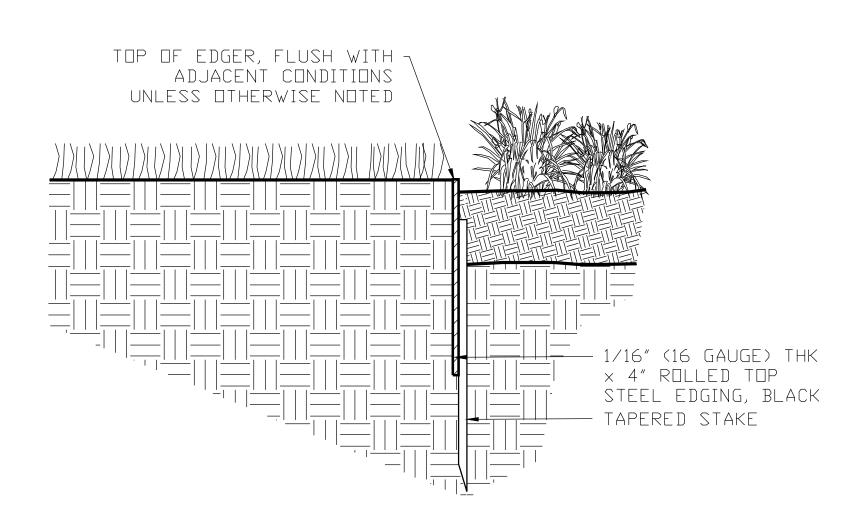
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03/10/2023 • 1st SUBMITTAL 04/11/2023 ◆ 2nd SUBMITTAL 06/30/2023 • 3rd SUBMITTAL

LANDSCAPE PLAN



DOG WASTE STATION DIMENSIONS: 0" W X 12" L X .125" D 14" BELOW GROUND DIMENSIONS: 14" W x 73" L x 10" D · WEIGHT: 42 LBS · ANGLED TOPS: 225

DIMENSIONS: 11.25" W x 18.125" L x 5" D DIMENSIONS: 13" W x 26" L WEIGHT: 5 LBS . ANGLED TOP: 22° WEIGHT: 8 LBS DISPENSER DIMENSIONS: 14" W x 22" L x 10" D DIMENSIONS: 13" W x 26" DOG WASTE STATION PRODUCT:

ONEpul® & The MittN BAG®

ONEPUL® BAG SYSTEM-DEPOT-022-B SURFACE MOUNT COLOR:

INSTALL PER MANUFACTURER'S SPECIFICATIONS.

SINGLE LOOP BIKE RACK

LANDSCAPE FORMS 7800 E. Michigan Ave. Kalamazoo, MI 49048 Phone: (800) 430-6209 www.landscapeforms.com

PRODUCT: BOLA SINGLE LOOP TYP.

2" X 28" X32" MOUNT: COLOR:

SURFACE MOUNT POWDERCOATED BLACK **METAL**

INSTALL PER MANUFACTURER'S

SPECIFICATIONS.

STEEL EDGER

POROUS PAVERS



PRODUCT: BELGARD

DOG WASTE STATION

TRASH RECEPTACLE

LANDSCAPE FORMS 7800 E. Michigan Ave. Kalamazoo, MI 49048 Phone: (800) 430-6209 www.landscapeforms.com

PRODUCT: GENERATION 50 LITTER TOP OPEN

223.25" X 39.5" X 30 GAL. THERMALLY MODIFIED

SPECIFICATIONS.



LANDSCAPE FORMS 7800 E. Michigan Ave. Kalamazoo, MI 49048 Phone: (800) 430-6209 www.landscapeforms.com

PRODUCT: NEOROMANTICO BENCH 69" BACKED 27" X 69" X 31" MOUNT: SURFACE MOUNT THERMALLY MODIFIED COLOR: ASH

INSTALL PER MANUFACTURER'S SPECIFICATIONS.

BENCH 6

Parkway
Metro District
Colorado ate kange geG mpart R Lone Rar Rar

Consilium Design

LANDSCAPE ARCHITECTURE

2755 SOUTH LOCUST ST,

www.consiliumdesign.com

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DENVER, CO 80222

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DETAILS

L2.0

BEFORE YOU DIG CALL UTILITY NOTIFICATION CENTER OF COLORADO 1-800-922-1987 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES



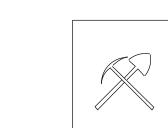
AMCOR 333 SOUTH REDWOOD ROAD NORTH SALT LAKE, UT 84054 CONTACT: BRYAN PRETZER EMAIL: BRYAN@COLORADOPAVERSUPPLY.COM

PAVERS MODEL: ECO DUBLIN® COLOR: VICTORIAN

2

SIZE: COLOR:

> ASH/BLACK POWDERCOATED METAL INSTALL PER MANUFACTURER'S



GENERAL NOTES

- 1. ALL WORK SHALL CONFORM TO FEDERAL, STATE, CITY, AND COUNTY CODES. ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THE LANDSCAPE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.
- 2. THESE PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION OR PERMITTING UNLESS STATED FOR SUCH USE IN THE TITLE BLOCK.
- 3. DRAWINGS ARE INTENDED TO BE PRINTED ON 24" X 36" PAPER. PRINTING THESE DRAWINGS AT A DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REFERENCING ANY MEASUREMENTS ON THESE SHEETS.
- 4. RECIPIENTS OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM INCORRECT PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER THE SCALE OF THE DRAWINGS.
- 5. VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
- 6. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 7. CONTRACTOR SHALL VERIFY (CALL FOR UTILITY LOCATES) LOCATION OF ALL EXISTING UTILITIES AND STRUCTURES PRIOR TO EXCAVATION OR TRENCHING. REFER TO ENGINEERING UTILITY PLANS FOR ALL PROPOSED UTILITY LOCATIONS AND DETAILS. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.
- 8. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ANY SETTLING DUE TO EXCAVATION AND TRENCHING
- 9. CONTRACTOR SHALL PROTECT AND PRESERVE ALL EXISTING ADJACENT PROPERTY'S AMENITIES/IMPROVEMENTS, UNLESS OTHERWISE NOTED.
- 10. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE RIGHT-OF-WAY AND/ OR PUBLIC PROPERTY AT THE END OF EACH WORK DAY.
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY DAMAGE DUE TO PROJECT'S CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPAIR TO UTILITIES, ADJACENT LANDSCAPE, AND THE SUBCONTRACTOR'S OPERATIONS DURING CONSTRUCTION AND/ OR THE SPECIFIED MAINTENANCE PERIOD. THE CONTRACTOR SHALL FULLY COMPENSATE THE OWNER FOR ANYTHING DISTURBED AND/ OR DESTROYED THAT IS NOT DESIGNATED FOR DEMOLITION.
- 12. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR USE OF MAINTENANCE EQUIPMENT.
- 14. SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD CONDITIONS OR DIRECTED BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE OWNER PRIOR TO PERFORMANCE OF WORK.
- 15. THE CONTRACTOR SHALL PROVIDE A STAKED LAYOUT OF ALL SITE IMPROVEMENTS FOR INSPECTION BY THE OWNER'S REPRESENTATIVE AND MAKE MODIFICATIONS AS REQUIRED. ALL LAYOUT INFORMATION IS AVAILABLE IN DIGITAL FORMAT FOR USE BY THE CONTRACTOR.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATION TO ANY VIOLATIONS OR NON-CONFORMANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS, JURISDICTIONAL CODES, AND REGULATORY AGENCIES.
- 17. CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK.
- 18. CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE OWNERS REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.
- 19. SITE TRIANGLES AND SIGHT LINES SHALL REMAIN UNOBSTRUCTED BY EQUIPMENT, CONSTRUCTION MATERIALS, PLANT MATERIAL OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS. NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS.
- 20. CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCK PILES AND WORK FROM VANDALISM, EROSION OR UNINTENDED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND UNTIL FINAL ACCEPTANCE IS ISSUED.
- 21. MAINTAIN ANY STORM WATER MANAGEMENT FACILITIES THAT EXIST ON SITE FOR FULL FUNCTIONALITY. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ANY NEW STORM WATER MANAGEMENT FACILITIES THAT ARE IDENTIFIED IN THE SCOPE OF WORK TO FULL FUNCTIONALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER FOR FAILURE TO MAINTAIN STORM WATER MANAGEMENT FACILITIES DURING THEIR CONTRACTED COURSE OF WORK.
- 22. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS, AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR CONTRACTED COURSE OF WORK.
- 23. THE CLEANING OF EQUIPMENT IS PROHIBITED AT THE JOB SITE UNLESS AUTHORIZED BY THE OWNER'S REPRESENTATIVE IN A DESIGNATED AREA. THE DISCHARGE OF WATER, WASTE CONCRETE, POLLUTANTS, OR OTHER MATERIALS SHALL ONLY OCCUR IN AREAS DESIGNED FOR SUCH USE AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- 24. THE CLEANING OF CONCRETE IS PROHIBITED AT THE JOB SITE EXCEPT IN DESIGNATED CONCRETE WASHOUT AREAS. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE IN THE STORM SEWER IS PROHIBITED.

PLANTING NOTES

- 1. WEED FABRIC SHALL NOT BE INSTALLED IN PLANTING BEDS UNLESS SPECIFICALLY SPECIFIED ON PLANS. PLANTING DESIGN IS INTENDED TO ALLOW PLANTS TO SPREAD THROUGHOUT PLANTING BEDS.
- 2. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS AND IN THE SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
- 3. REFER TO IRRIGATION PLANS FOR LIMITS AND TYPES OF IRRIGATION DESIGNED FOR THE LANDSCAPE. IN NO CASE SHALL IRRIGATION BE EMITTED WITHIN THE MINIMUM DISTANCE FROM BUILDING OR WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT. ALL IRRIGATION DISTRIBUTION LINES, HEADS AND EMITTERS SHALL BE KEPT OUTSIDE THE MINIMUM DISTANCE AWAY FROM ALL BUILDING AND WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT.
- 4. LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.
- 5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATION. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIAL DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- 6. TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- 7. ALL EXISTING TREES SHALL BE SAVED AND PROTECTED (TRANSPLANTED IF NECESSARY), UNLESS OTHERWISE NOTED.
- 8. TO THE MAXIMUM EXTENT FEASIBLE, TOPSOIL THAT IS REMOVED PRIOR TO CONSTRUCTION SHALL BE COLLECTED, SAVED, AND PROTECTED FOR LATER USE ON AREAS REQUIRING REVEGETATION (SEED) AND/ OR LANDSCAPING.
- 9. ALL TURF AND BED AREAS SHALL RECEIVE ORGANIC SOIL PREPARATION AT A RATE OF (4) FOUR CUBIC YARDS PER 1000 SQUARE FEET TILLED TO A DEPTH OF 6 INCHES OR AS NOTED IN THE TECHNICAL SPECIFICATIONS. ALL SEEDED AREAS SHALL RECEIVE ORGANIC SOIL PREPARATION AT A RATE RATE RECOMMENDED BY SEED PRODUCER. SEE TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 10. PRIOR TO INSTALLING OF PLANT MATERIALS, ALL AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED, REPAIRED AND SEEDED IF NECESSARY. SEE SPECIFIED SEED MIX INFORMATION.
- 11. THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY AND COUNTY'S SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRECEDENCE (SPECIFICATIONS AND DETAILS PROVIDED WITH THE PLANS VERSUS THE CITY AND COUNTY'S SPECIFICATIONS AND DETAILS).
- 12. ALL PLANTS OF THE SAME SPECIES AND SIZE SHALL HAVE MATCHING HEIGHT AND FORM, UNLESS OTHERWISE NOTED. ALL PLANTS SHALL CONFORM TO THE "AMERICAN STANDARD FOR NURSERY STOCK."
- 13. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC SYMBOLS ON LANDSCAPE DRAWINGS TAKES PRECEDENCE OVER WRITTEN PLANT QUANTITIES.
- 14. ALL PLANTS SHALL BE PLANTED USING AN EQUALLY SPACED TRIANGULAR PATTERN, UNLESS OTHERWISE NOTED AND/ OR SHOWN ON THE LANDSCAPE DRAWINGS.
- 15. ALL PLANTS INSTALLED SHALL FOLLOW THE PLANT SCHEDULE ON THE APPROVED LANDSCAPE DRAWINGS. SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
- 16. CONTRACTOR SHALL REPORT ANY DISCREPANCY FOUND IN THE FIELD VERSUS THE LANDSCAPE DRAWINGS IMMEDIATELY TO THE LANDSCAPE ARCHITECT AND/ OR OWNER'S REPRESENTATIVE PRIOR TO ANY CONSTRUCTION OR DEMOLITION ACTIVITY. FAILURE TO MAKE SUCH CONFLICTS KNOWN WILL RESULT IN THE CONTRACTOR'S LIABILITY TO RELOCATE OR REPAIR.
- 17. THE FINAL LOCATION OF ALL PLANTS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- 18. CONTRACTOR SHALL PROVIDE AT LEAST A ONE YEAR WARRANTY FOR ALL PLANT MATERIAL FROM THE DATE OF FINAL INSPECTION, UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT AND/OR OWNER.
- 19. ALL PLANTS SHALL BE WATERED, CARED FOR, AND PROTECTED FROM DAMAGING WEATHER EFFECTS WHEN NECESSARY.
- 20. ALL PLANTS SHALL BE INSTALLED IMMEDIATELY UPON DELIVERY TO THE PROJECT SITE. IF THIS IS NOT POSSIBLE, PLANTS SHALL BE HEELED IN AND WATERED TO HELP PREVENT ANY DAMAGE.
- 21. ALL TREES ARE TO BE STAKED WITH WOOD STAKES AND GUYED FOR A PERIOD OF ONE YEAR PER THE DETAILS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING WOOD STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
- 22. ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK.
- 23. TREE WRAP SHALL BE APPLIED IN LATE FALL AFTER INSTALLATION AND REMOVED THE FOLLOWING SPRING. TREES GREATER THAN 4" IN CALIPER MAY NOT REQUIRE TREE WRAP IF BARK IS SUFFICIENTLY DEVELOPED. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE WRAPPED.
- 24. CONTRACTOR SHALL OBTAIN SOIL SAMPLES FROM A MINIMUM OF 5 SUITABLE LOCATIONS AND SUBMIT SAMPLES TO A STATE-LICENSED SOIL TESTING LABORATORY, SUCH AS COLORADO ANALYTICAL OR COLORADO STATE UNIVERSITY SOILS LAB, SPECIALIZING IN THE ANALYSIS OF SOIL AND IN MAKING RECOMMENDATIONS FOR THE INTRODUCTION OF ORGANIC AMENDMENTS IN LANDSCAPE PLANTING AREAS. THE RESULTS OF THE SOIL ANALYSIS AND RECOMMENDATIONS SHALL BE FORWARDED TO THE OWNER'S REPRESENTATIVE ALONG WITH THE CONTRACTOR'S RECOMMENDATIONS FOR SOIL AMENDMENT MATERIALS AND QUANTITIES.

MAINTENANCE

- 1. WITHIN THE SIGHT TRIANGLE, NO OBJECTS ABOVE 24" (MEASURED FROM THE FLOWLINE) SHALL BE PERMITTED EXCEPT FOR DECIDUOUS TREE TRUNKS AND TREE CANOPIES OVER THE STREET SHALL BE NO LOWER THAN 14'.
- 2. WITH THE EXCEPTION OF WATERING FOR NEW PLANT ESTABLISHMENT, IRRIGATION SHALL BE SET FOR NIGHTTIME OR EARLY MORNING TO MINIMIZE EVAPORATIVE LOSS AND REDUCE CONFLICTS WITH PEDESTRIANS.
- 3. WINTER WATERING OF TREES SHALL BE PROVIDED MONTHLY FOR THE FIRST THREE YEARS, AND IN SUBSEQUENT YEARS DURING DROUGHT PERIODS, AS DESIGNATED BY THE NATIONAL INTEGRATED DROUGHT INFORMATION SYSTEM.

SOIL AMENDMENT

- 1. ALL SOILS FOR GENERAL LANDSCAPING AREAS OR ON WHICH ANY COOL-SEASON LAWN, TURF OR SOD IS TO BE INSTALLED MUST BE PROPERLY AMENDED WITH ORGANIC MATTER SUCH AS COMPOST AND AGED MANURE. A MINIMUM OF FOUR (4) CUBIC YARDS OF COMPOST PER EACH ONE THOUSAND (1,000) SQUARE FEET OF SOIL SHOULD BE INCORPORATED TO A DEPTH OF AT LEAST FOUR (4) TO SIX (6) INCHES BY ROTOTILLING OR OTHER SUITABLE MEASURE. SOIL AMENDMENTS FOR NATIVE PLANTS AND GRASSES ARE NOT REQUIRED.
- STRUCTURED SOILS THAT INCLUDE ROCK AND SAND TO REDUCE COMPACTION AND INCREASE POROSITY FOR ROOT GROWTH MAY BE REQUIRED WHERE TREE GRATES ARE PROPOSED.

MULCH AND GROUNDCOVERS

- ORGANIC MULCH SUCH AS WOOD/BARK SHALL BE INSTALLED AND MAINTAINED TO A DEPTH OF FOUR (4) INCHES. ROCK MULCH IS DISCOURAGED AS MULCH EXCEPT IN AREAS OF HIGH WINDS OR AREAS PRONE TO EROSION AS EVALUATED BY THE COMMUNITY DEVELOPMENT DEPARTMENT. WHERE ROCK MULCH IS USED, PLACE TO A DEPTH OF THREE (3) INCHES. THE USE OF IMPERMEABLE SHEET PLASTIC AS A WEED BARRIER IS NOT PERMITTED.
- 2. COBBLE: 3"-4" COBBLE TO BE TRI-COLOR STONE. PREDOMINATELY GRAY AND TAN WITH MINIMAL RED. USE IN AREAS SHOWN ON PLANS TO REDUCE EROSION AND RUN-OFF VELOCITY IN DRAIN DAY-LIGHTING AREAS. INSTALL AND MAINTAIN TO A DEPTH OF FOUR (4) INCHES. SEE #1 ABOVE FOR WEED BARRIER INFORMATION. METAL EDGING REQUIRED FOR COBBLE AROUND STORM DRAINS..

SOD

1. MAKE: NATURES PRAIRIE TURF

SOD BLEND: 0% KENTUCKY BLUE GRASS, CREEPING RED FESCUE, PRAIRIE JUNE GRASS, TUFTED HAIR GRASS, SIDEOATS GRAMA, SHEEP FESCUE

SUN: FULL SUN TO SHADE

MOWING HEIGHT: 4" TO 5", OR NO MOW

INFORMATION: HIGH SALINE AND ALKALINE TOLERANCE. ADAPTED TO POOR, DRY SOILS. EXTREMELEY DURABLE, DEEP ROOTING, CONTAINS ENDOPHYTES, USES 50% LESS WATER THAN BLUE GRASS, USES 70% LESS NITROGEN THAN BLUEGRASS.

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SCAPE

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Rampart Range Metro DistrictLone Tree, Colorado

SUBMITTAL / REVISIONS:

DATE • ISSUE

03/10/2023 • 1st SUBMITTAL

04/11/2023 • 2nd SUBMITTAL 06/30/2023 • 3rd SUBMITTAL

NOTES

L3.0

PLANT SCHEDULE

PLANT SCIED	OLL							
DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	H, X M,	USAGE	PET/SALT
	EKC	29	Gymnocladus dioica 'Espresso' / Kentucky Coffeetree	2" Cal.	B&B/G&S	60` x 40`	Xeric	Yes
	MAS	26	Sorbus aucuparia / European Mountain Ash	2.5" Cal.	B&B	25` x 15`	Low	Moderate
	MHG	12	Ginkgo biloba / Maidenhair Tree	5 gal.	B&B	45` x 40`	Moderate	Yes
	PCA	13	Pyrus calleryana 'Aristocrat' / Aristocrat Callery Pear	2.5" Cal.	B&B	40` x 30`	Moderate	No
	ROA	21	Quercus rubra / Northern Red Oak	2" Cal.	B&B/G&S	60` x 40`	Med.	Yes
	SWO	17	Quercus bicolor / Swamp White Oak	2.5" Cal.	B&B	45` x 40`	Low	Yes
DECIDUOUS SHRUB	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	<u>H, X M,</u>	<u>USAGE</u>	PET/SALT
}+ }	BAD	104	Berberis thunbergii 'Admiration' / Admiration Japanese Barberry	2 gal.	Pot	2` x 2`	Xeric	Moderate
	GLS	14	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	5 gal.	Container	2` x 8`	Xeric	Yes
Exercise Services	PBS	56	Prunus besseyi 'P011S' / Pawnee Buttes® Sand Cherry	5 gal.	Container	18" x 6`	Xeric	Moderate
Actor of the second	RSD	96	Perovskia atriplicifolia 'Little Spire' / Dwarf Russian Sage	5 gal.	Container	2` x 2`	Xeric	Yes
EVERGREEN SHRUB	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	<u>H, X M,</u>	USAGE	PET/SALT
	ECO	198	Euonymus coloratus / Purple Wintercreeper	1 gal.	Container	2` x 3`	Xeric	Yes
	MPA	78	Arctostaphylos x coloradensis 'Panchito' / Panchito Manzanita	1 gal.	Container	2` x 6`	Xeric	Yes
<u>GRASSES</u>	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	<u>H, X M,</u>	<u>USAGE</u>	PET/SALT
= +=	BLO	618	Bouteloua gracilis 'Blonde Ambition' / Blonde Ambition Blue Grama	1 gal.	Container	2` x 2`	Xeric	Yes
	LBG	242	Schizachyrium scoparium / Little Bluestem	1 gal.	Container	2` x 2`	Xeric	Yes
	SWG	46	Panicum virgatum / Switch Grass	1 gal.	Container	5` x 3`	Low	Yes
PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	H, X M,	USAGE	PET/SALT
\odot	BOR	58	Persicaria affinis 'Border Jewel' / Himalayan Border Jewel Fleeceflower	1 gal.	Container	4" x 3`	Xeric	Moderate
$\langle \cdot \rangle$	KAN	290	Eriogonum umbellatum aureum 'Psdowns' / Kannah Creek® Sulphur Buckwheat	1 gal.	Container	2` x 2`	Xeric	Yes
HARDSCAPE COMM	MON NAME	<u>.</u>	SIZE					
Cobbl	e		TON					

Porous Pavers

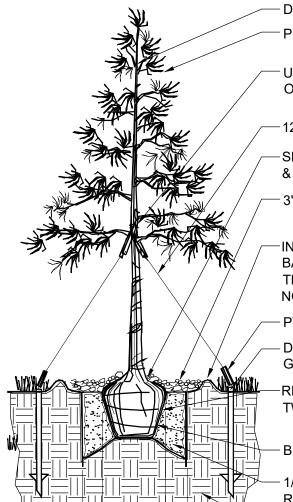
SOD

COMMON NAME SIZE

Turf Masters Nature's Prairie Turf sod

PREVAILING WINDS - DO NOT CUT CENTRAL LEADER PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING - 4" TREE WRAP (APPLY IN WINTER AFTER LEAVES DROP), REMOVE PER MAINTENANCE AGREEMENT WITH OWNER USE NYLON TREE STRAPS AT END OF EACH WIRE PVC MARKERS TYP. - 12 GAUGE GALVANIZED WIRE DRIVE TREATED WOOD POST 30" INTO UNDISTURBED GRADE, 2 PER TREE REMOVE POSTS 1 YEAR AFTER PLANTING - SET TOP OF ROOTBALL 2" ABOVE FINISHED GRADE — 3" BARK MULCH IN TREE WELL REMOVE WIRE BASKET AFTER TREE IS IN PIT, REMOVE TWINE AND PULL BURLAP FROM TREE TRUNK BROKEN OR DAMAGED ROOTBALLS WILL BE REJECTED - 1/2 SPECIFIED BACKFILL MIX & 1/2 PIT SOIL, USE ROOT STIMULATOR & RELEASE FERTILIZER FOR NEW PLANTING UNDISTURBED SUBGRADE

DECIDUOUS TREE PLANTING



- DO NOT CUT CENTRAL LEADER

PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING

— USE NYLON TREE STRAPS AT END OF EACH WIRE, GUY TO MID POINT OF TREE

— 12 GAUGE GALVANIZED WIRE

- SET TOP OF ROOTBALL 4" ABOVE FINISHED GRADE IN IRRIGATED AREAS & 2" ABOVE GRADE IN NON-IRRIGATED AREAS

- 3" SHREDDED WOOD MULCH IN TREE WELL

-INSTALL A 5" HIGH BERM AROUND TREES TO CREATE A WATERING BASIN. BERM IS TEMPORARY IN IRRIGATED AREAS, REMOVE AFTER 2 THOROUGH WATERINGS, ADD MULCH. LEAVE BERM AND MULCH IN NON-IRRIGATED AREAS.

— PVC MARKERS TYP.

- DRIVE 30" T STAKES INTO UNDISTURBED GRADE. 3 PER TREE, FLUSH TO GRADE. REMOVE POSTS 1 YEAR AFTER PLANTING

REMOVE WIRE BASKET AFTER TREE IS IN PIT, REMOVE TWINE AND PULL BURLAP FROM TREE TRUNK

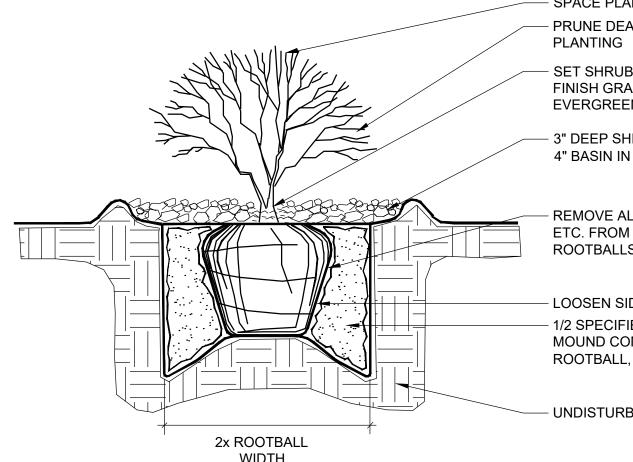
BROKEN OR DAMAGED ROOTBALLS WILL BE REJECTED

- 1/2 SPECIFIED BACKFILL MIX & 1/2 PIT SOIL, USE ROOT STIMULATOR & RELEASE FERTILIZER FOR NEW PLANTING

- UNDISTURBED SUBGRADE

2 EVERGREEN TREE PLANTING

Scale: 3" = 1' - 0"



SPACE PLANTS FOR BEST EFFECT
PRUNE DEAD OR DAMAGED WOOD PRIOR TO

— SET SHRUB PLUMB, TOP OF ROOTBALL MATCH FINISH GRADE, 2" ABOVE GRADE FOR EVERGREENS.

— 3" DEEP SHREDDED WOOD MULCH. BUILD AS 4" BASIN IN NON-IRRIGATED AREAS ONLY.

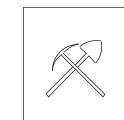
REMOVE ALL CONTAINERS, BASKETS, WIRE ETC. FROM ROOTBALL. BROKEN OR DAMAGED ROOTBALLS WILL BE REJECTED.

— LOOSEN SIDES OF ROOTBALL

- 1/2 SPECIFIED BACKFILL MIX & 1/2 PIT SOIL. MOUND COMPACTED BACKFILL UNDER ROOTBALL, OR SET ON UNDISTURBED SOIL.

- UNDISTURBED SUBGRADE

3 SHRUB PLANTING
Scale: 3" = 1' - 0"



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20NS/RUC/10A

TSCAPE

INTERIOR STREETS
RIDGEGATE EAST FILING 3

Parkway etro District blorado

ate Range

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PLANT SCHEDULE AND PLANTING DETAILS

L3.1

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AND MATERIAL SQUARE FOOTAGES.
 GRAPHIC SYMBOLS ON LANDSCAPE DRAWINGS TAKES PRECEDENCE OVER WRITTEN PLANT QUANTITIES AND/OR AREA SQUARE FOOTAGES.

3. PLANT COUNTS SHOWN ABOVE ARE FOR RIGHT OF WAY LANDSCAPING ONLY.

flat

RIDGATE STREETSCAPE

RAMPART RANGE METRO DISTRICT CITY OF LONETREE, COLORADO

COUPLET INTERIOR STREETSCAPE

RIDGEGATE EAST FILING 3

	IRRIGATION SCHEDULE	
SYMBOL	DESCRIPTION	DETAIL NO.
	PVC MAINLINE	3
	PVC SLEEVING	4
M	WATER METER	BY OTHERS
	BACKFLOW DEVICE	1
©	ELECTRIC CONTROLLER	2
ŵ	MEATHER SENSOR DEVICE	5
Θ	EXISTING WATER METER	
	EXISTING BACKFLOW DEVICE	
A	EXISTING CONTROLLER	
\bowtie	EXISTING GATE VALVE	
	EXISTING MAINLINE	
	EXISTING SLEEVING	

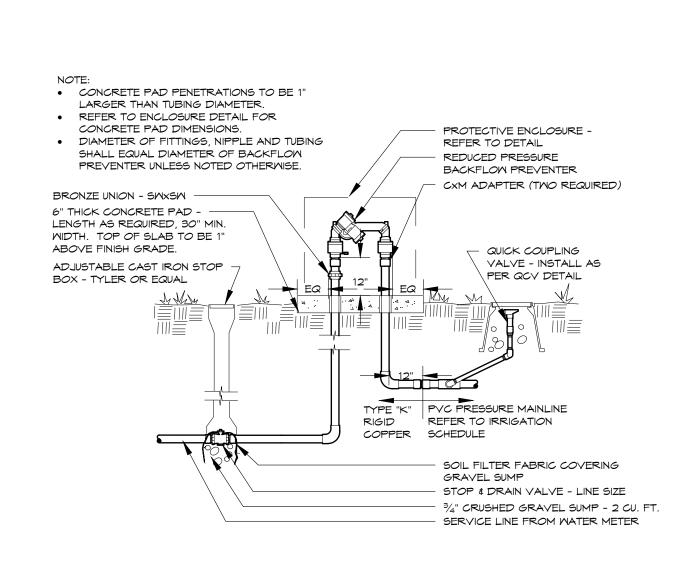
IRRIGATION DESIGN STRATEGY											
НАТСН	DESCRIPTION	AREAS < 6'	AREAS 6'-25'	AREAS > 25'							
	TURF GRASS	INLINE SUBSURFACE DRIP	6" POPUP SPRAY	6" ROTOR							
+ + + + + + + + + + + + + + + + + + + +	NATIVE GRASS	N/A	12" POPUP SPRAY	12" ROTOR							
	TREES & SHRUBS	POINT SOURCE DRIP	POINT SOURCE DRIP	POINT SOURCE DRIP							

IRRIGATION DEVELOPMENT DESIGN NOTES

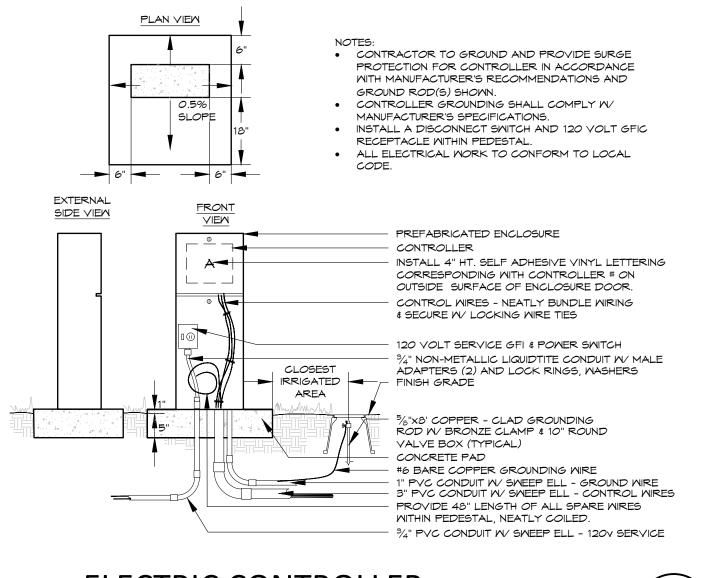
- 1. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE PEAK SEASON IRRIGATION WITHIN AN SIX NIGHT, SIX HOUR PER NIGHT WATERING PERIOD. IRRIGATION SHALL OCCUR BETWEEN THE HOURS OF 10:00 PM AND 4:00 AM.
- 2. THE MAINLINE SYSTEM WILL BE DESIGNED SUCH THAT VELOCITIES WITHIN THE MAINLINE PIPING DO NOT EXCEED FIVE FEET PER SECOND.
- 3. THE MAXIMUM FLOW RATE REQUIRED FOR THE SITE IS 48 GPM. THE STATIC PRESSURE AVAILABLE AT THE SITE IS 68 PSI.
- 4. THE IRRIGATION INFORMATION SHOWN ON THESE PLANS IS CONCEPTUAL.

5. IRRIGATION DESIGN APPROACH

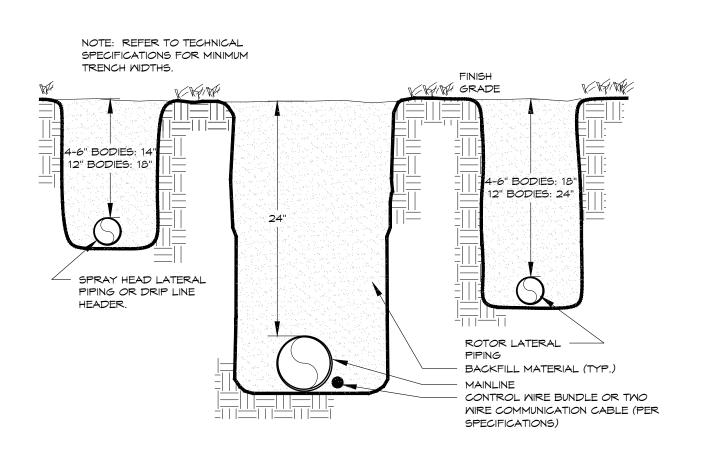
- 5.1. TURF AREAS 5.1.1. SMALL AREAS (25 FEET WIDE OR LESS) SHALL BE IRRIGATED WITH FIXED NOZZLE POP-UP SPRAY HEADS WITH MATCHED PRECIPITATION NOZZLES. NOZZLES SHALL BE SIZES TO PROVIDE HEAD TO HEAD COVERAGE.
- 5.1.2. LARGE TURF AREAS (WIDER THAN 25 FEET) SHALL BE IRRIGATED WITH GEAR DRIVEN ROTOR HEADS WITH A MINIMUM PRECIPITATION RATE OF .45" PER HOUR FOR A FULL
- 5.2. SHRUB BED AREAS BED AREAS WITH PLANT MATERIAL ONE GALLON IN SIZE OR LARGER SHALL BE DRIP IRRIGATED.
- 6. IRRIGATION SYSTEM SHALL BE FULLY AUTOMATIC AND INCLUDE A WEATHER SENSING DEVICE.



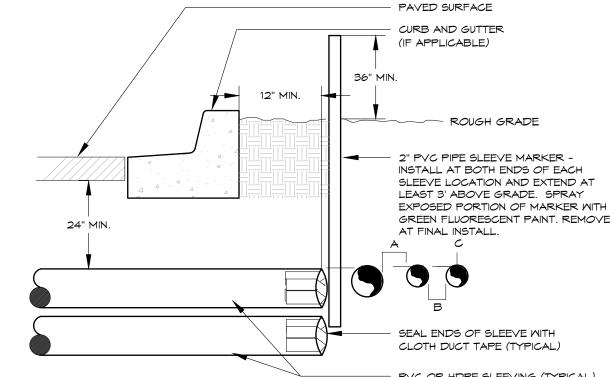




ELECTRIC CONTROLLER PEDESTAL - FRONT OPENING - TYPICAL



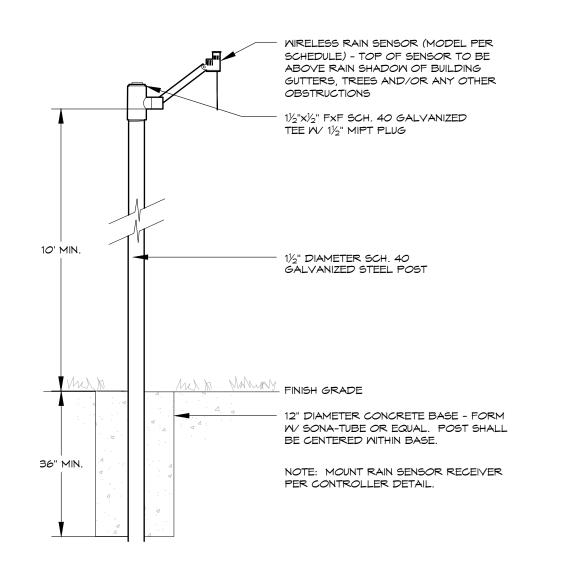




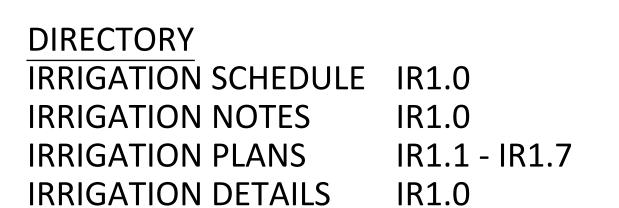
- PVC OR HDPE SLEEVING (TYPICAL) ALL SLEEVE MATERIAL PER IRRIGATION SCHEDULE, SIZE AS NOTED ON
- INSTALL SLEEVES IN SIDE-BY-SIDE CONFIGURATION WHERE MULTIPLE SLEEVES ARE TO BE INSTALLED. SPACE SLEEVES 4" TO 6" APART. DO NOT STACK SLEEVES VERTICALLY.
- CONTRACTOR TO COORDINATE WITH FLATWORK INSTALLER TO BRAND A "Y" IN SIDEWALK OR CURB AT BOTH ENDS OF SLEEVE CROSSING. SLEEVING THROUGH OR UNDER RETAINING WALLS, PLANTER WALLS, POND LINING, OR WATER QUALITY AREAS SHALL BE COORDINATED WITH CIVIL
- WORK AT APPROXIMATE LOCATIONS SHOWN. AN INDIVIDUAL SLEEVE SHALL CONTAIN NO MORE THAN ONE PIPE OR WIRE

IRRIGATION SLEEVING

TYPICAL













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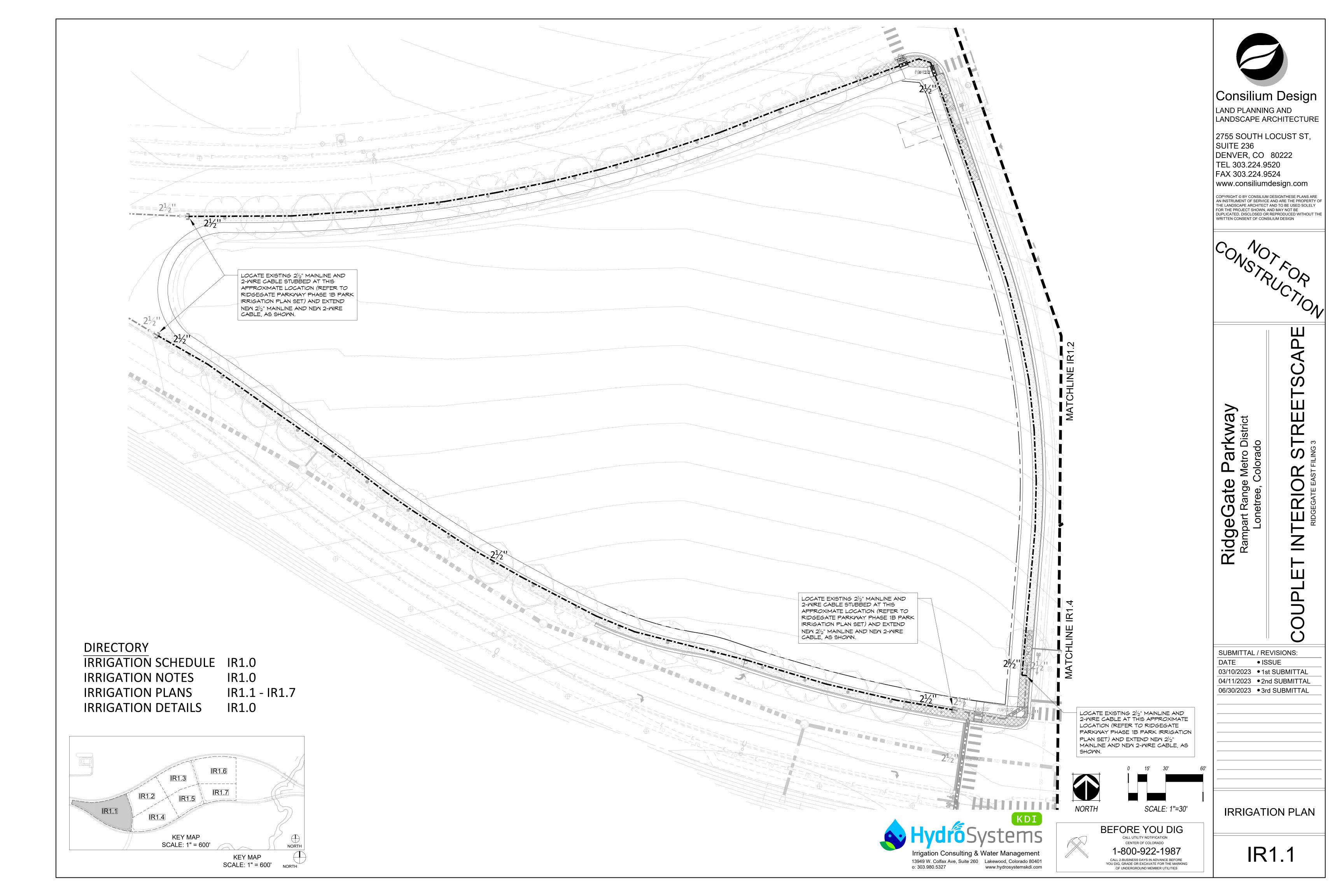
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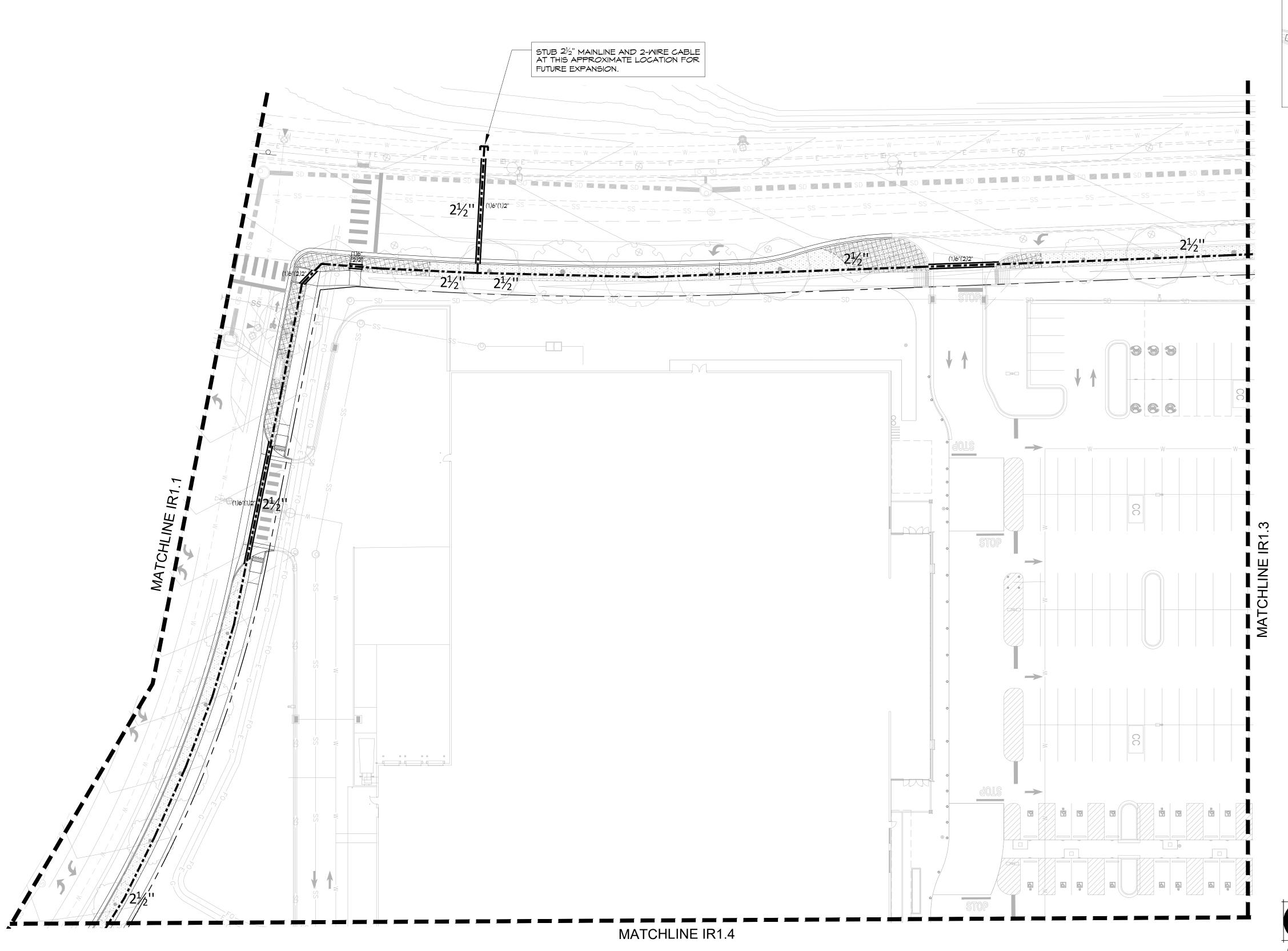
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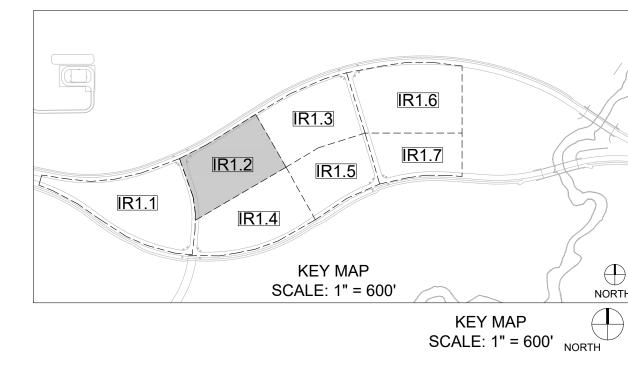
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IRRIGATION NOTES SCHEDULE & **DETAILS**

IR1.0









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STREETSC/

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IRRIGATION PLAN

IR1.2



SCALE: 1"=30'

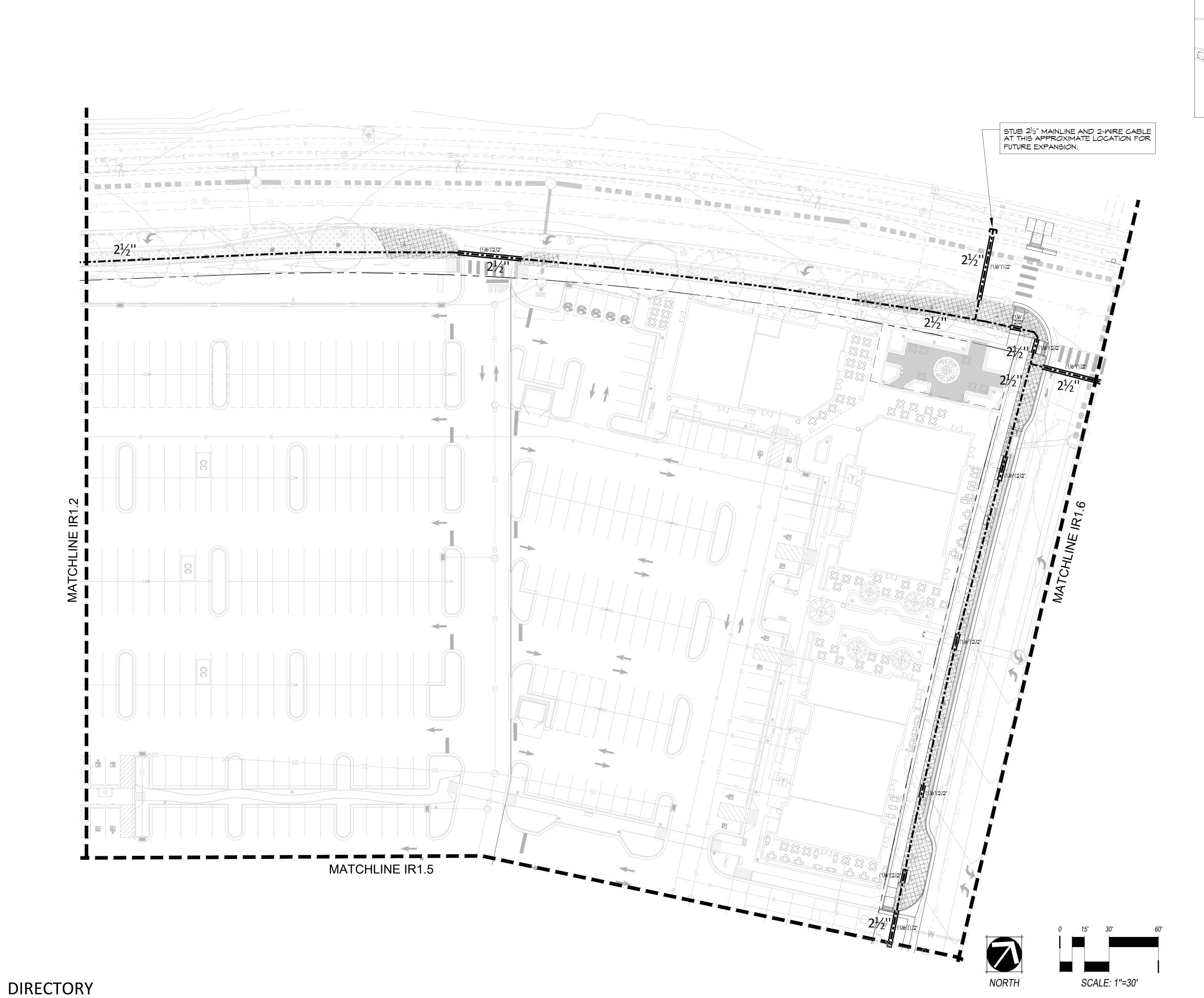
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IRRIGATION SCHEDULE IR1.0 **IRRIGATION NOTES** IR1.0

IR1.1 - IR1.7 **IRRIGATION PLANS** IRRIGATION DETAILS IR1.0

Irrigation Consulting & Water Management
13949 W. Colfax Ave, Suite 260 Lakewood, Colorado 80401





IRRIGATION SCHEDULE IR1.0

IR1.0

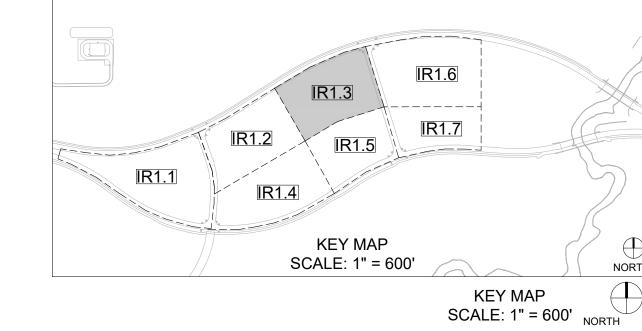
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IR1.1 - IR1.7

IRRIGATION NOTES

IRRIGATION PLANS

IRRIGATION DETAILS



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IRRIGATION PLAN

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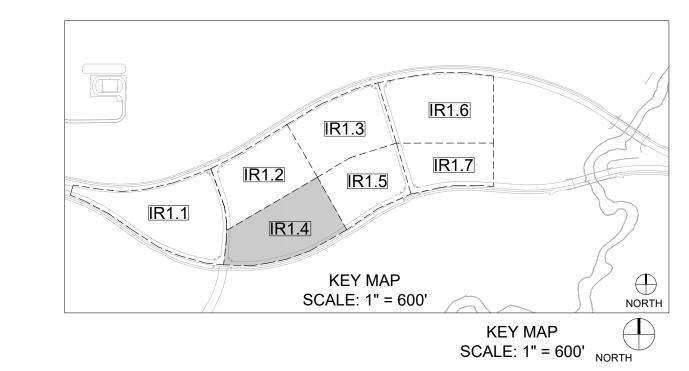
CENTER OF COLORADO

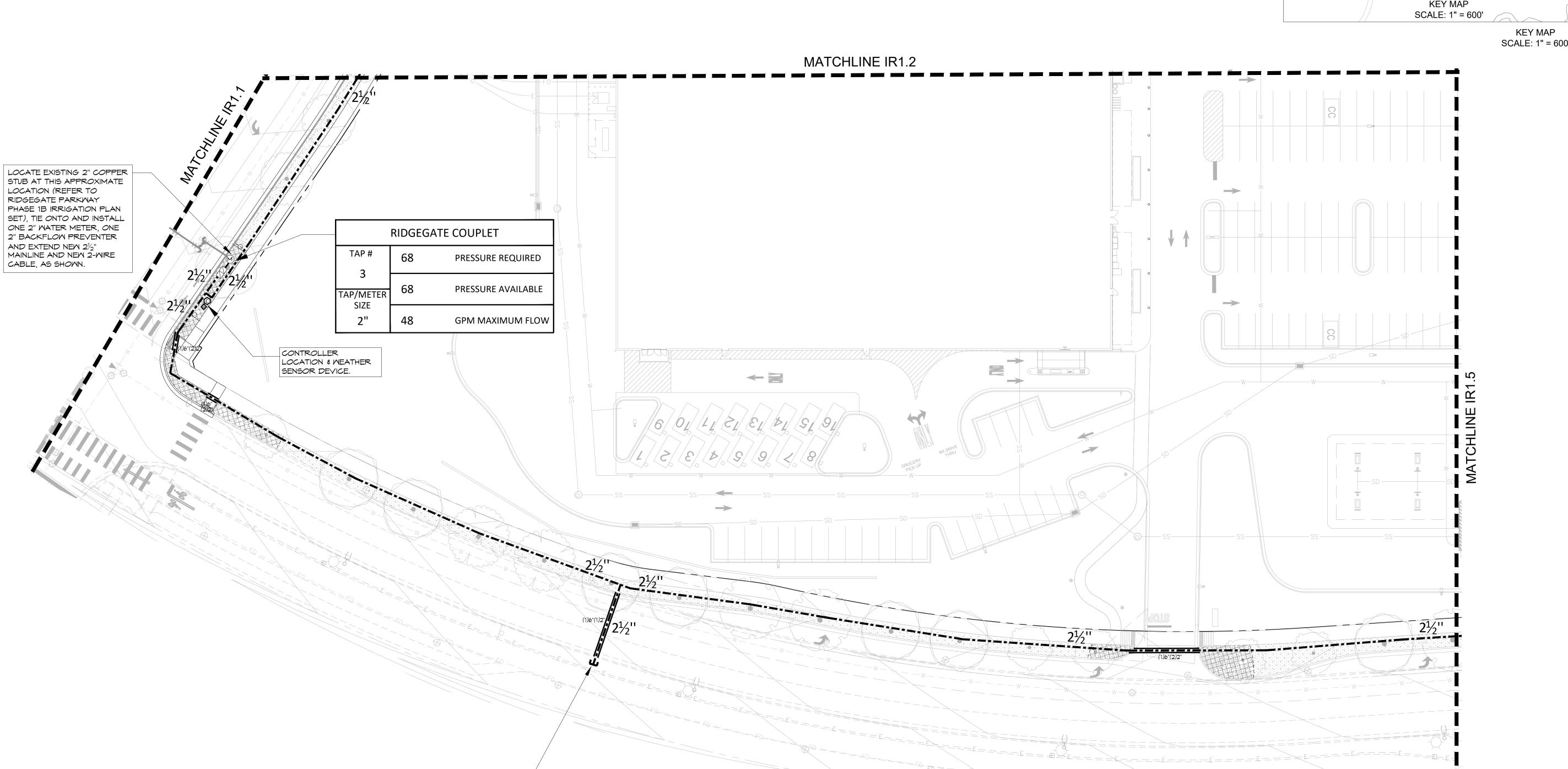
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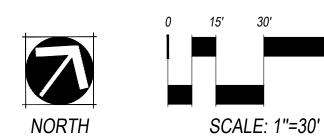
IR1.3

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STUB 2½" MAINLINE AND 2-WIRE CABLE AT THIS APPROXIMATE LOCATION FOR FUTURE EXPANSION.



DIRECTORY

IRRIGATION SCHEDULE IR1.0
IRRIGATION NOTES IR1.0
IRRIGATION PLANS IR1.1 - IR1.7

IRRIGATION DETAILS

IR1.0

HydroSystems

Irrigation Consulting & Water Management

13949 W. Colfax Ave, Suite 260
0: 303.980.5327

Lakewood, Colorado 80401
www.hydrosystemskdi.com



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CONSTRUCTION

TSCAPE

RidgeGate Parkway
Rampart Range Metro District
Lonetree, Colorado

LET INTERIOR STREETS
RIDGEGATE EAST FILING 3

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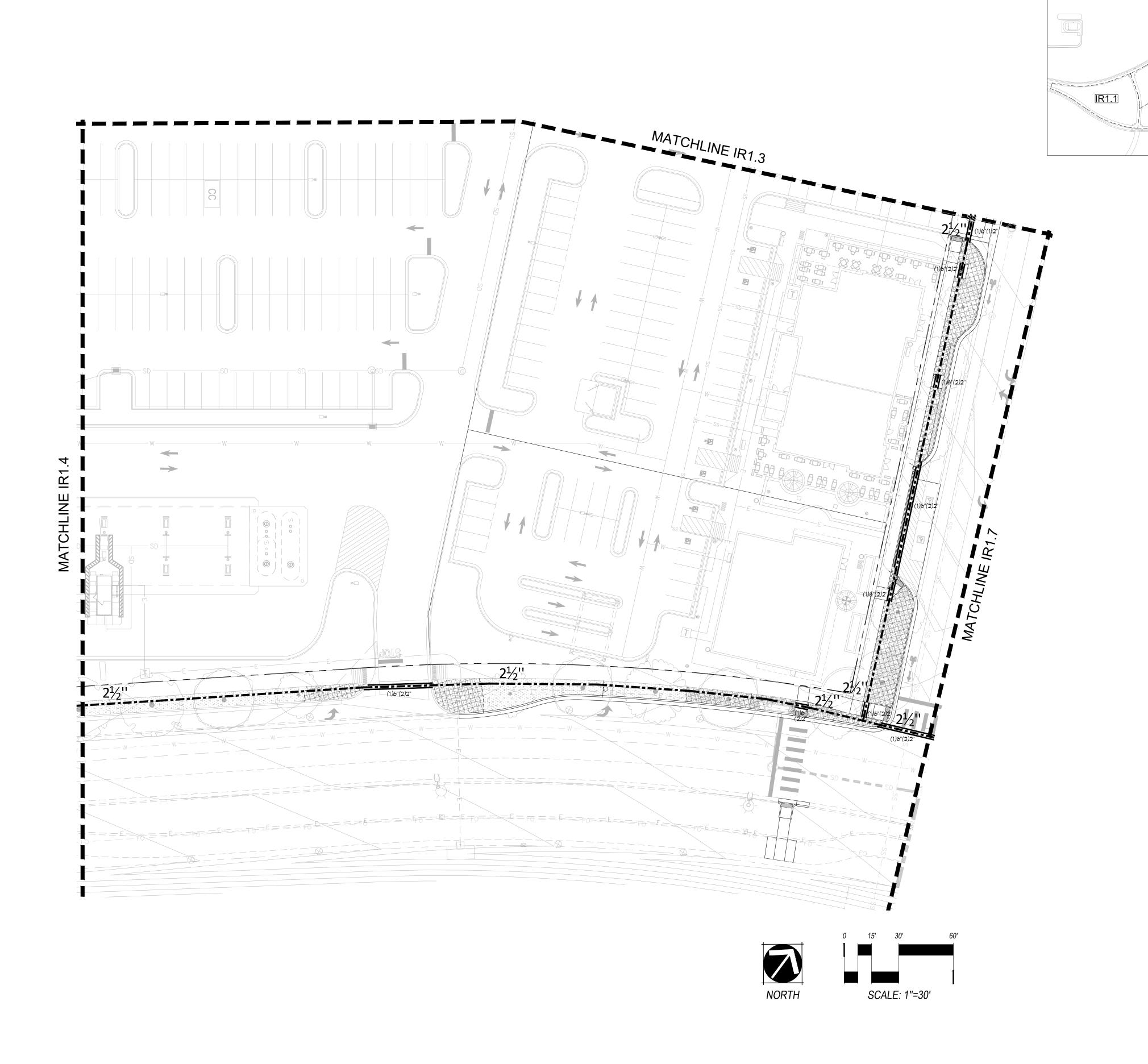
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IRRIGATION PLAN

IR1.4



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KEY MAP SCALE: 1" = 600'

KEY MAP SCALE: 1" = 600' NORTH

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STREETSCAPE

INTERIOR RIDGEGATE EAST FI

e Parkway Je Metro District , Colorado RidgeGate Rampart Range № Lonetree, Co

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IRRIGATION PLAN

IR1.5

CENTER OF COLORADO

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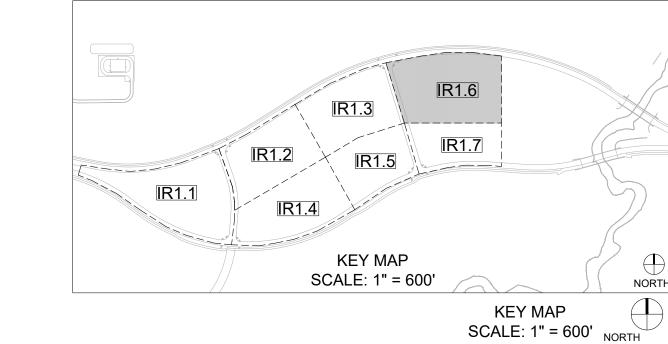
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IRRIGATION SCHEDULE IR1.0 **IRRIGATION NOTES** IR1.0

IR1.1 - IR1.7 **IRRIGATION PLANS** IR1.0 **IRRIGATION DETAILS**









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STREE'

INTERIOR RIDGEGATE EAST FI

e Parkway ye Metro District , Colorado RidgeGate Rampart Range № Lonetree, Co

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IRRIGATION PLAN

IR1.6

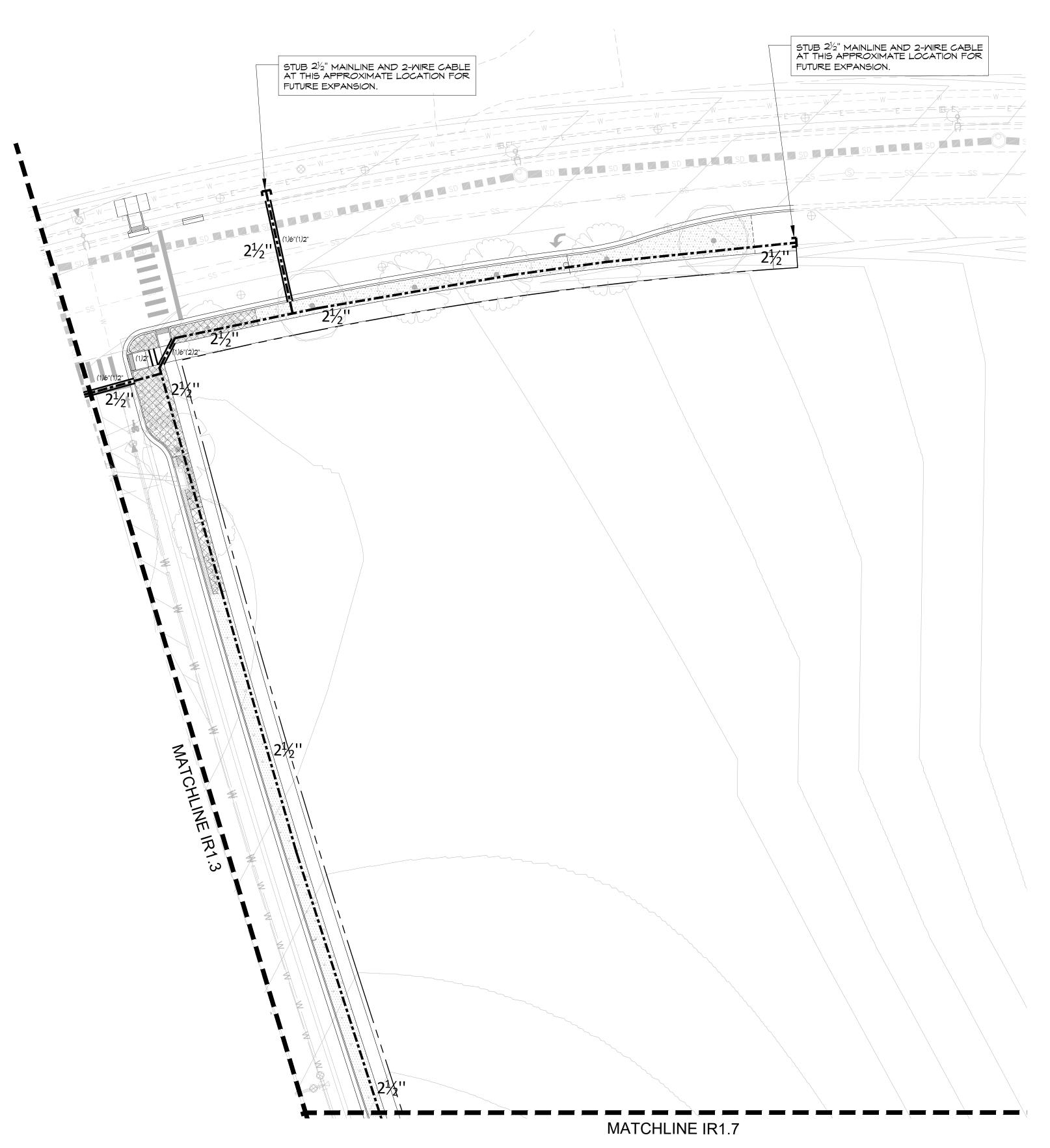
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CALL UTILITY NOTIFICATION

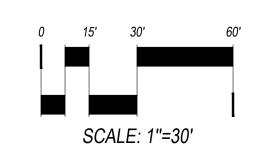
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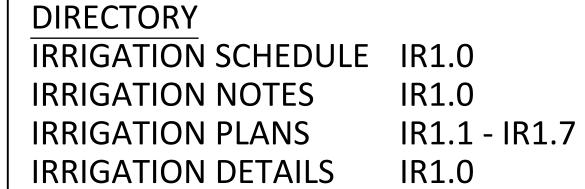
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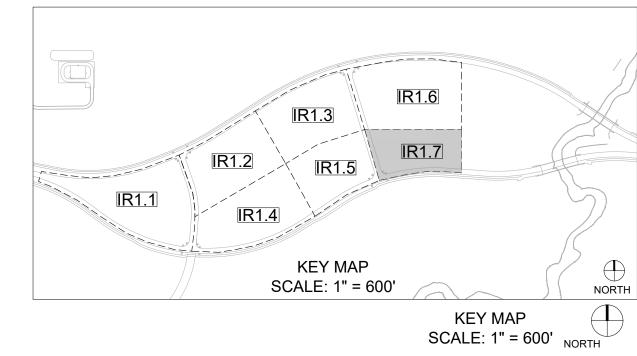


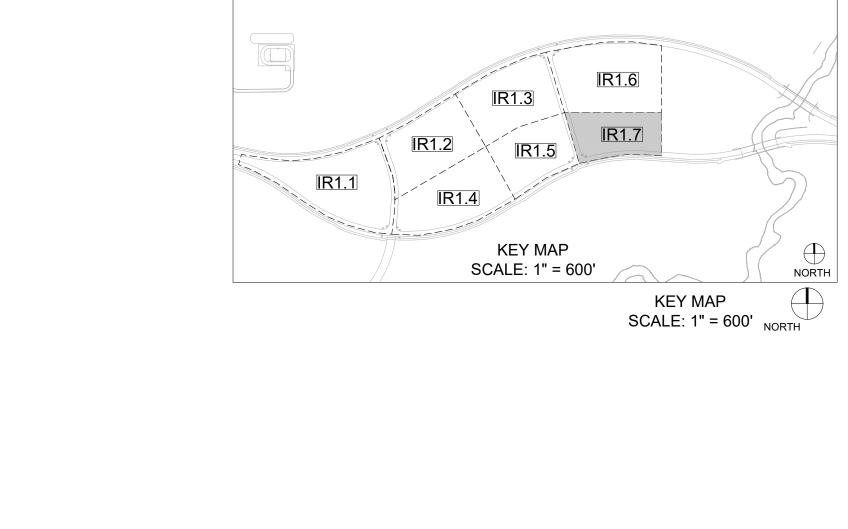












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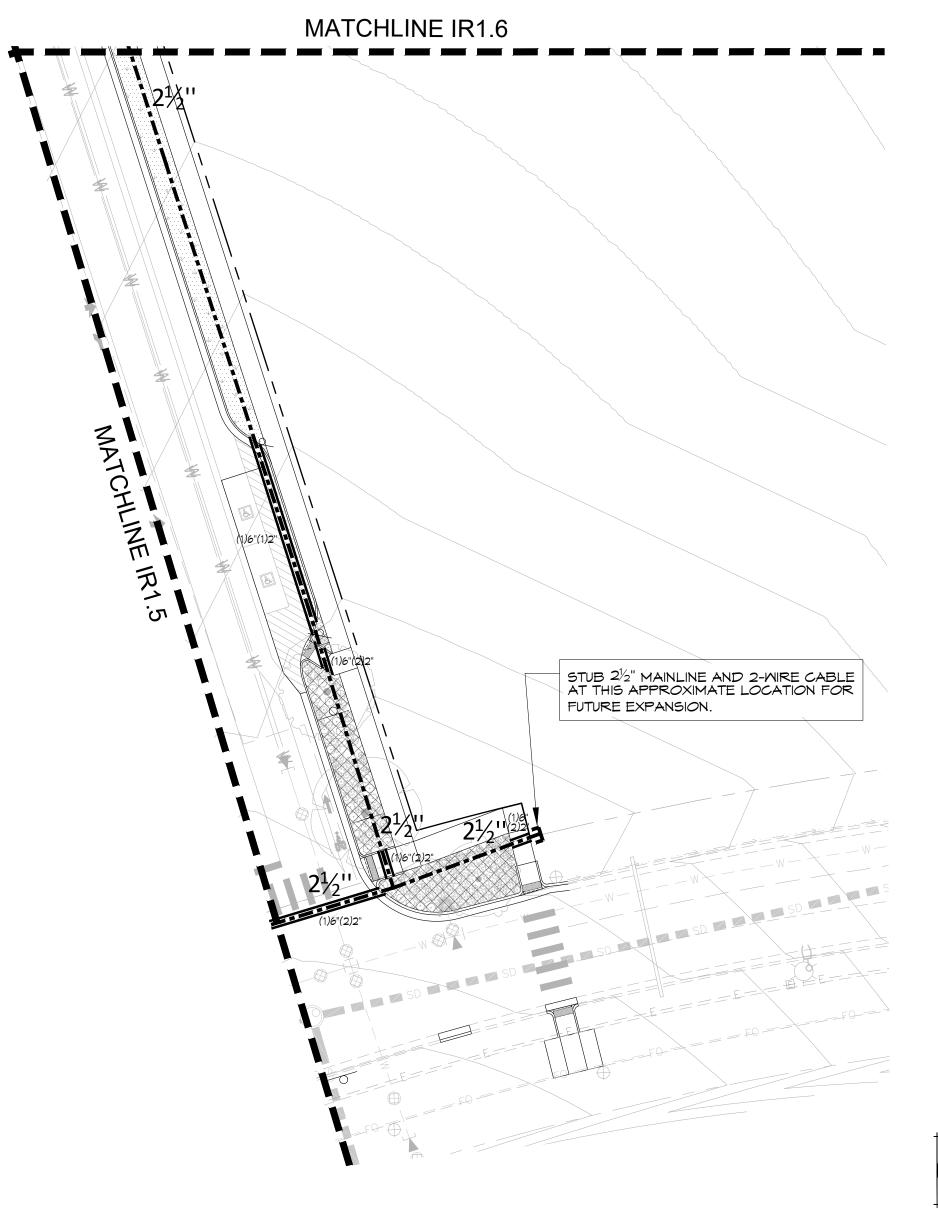
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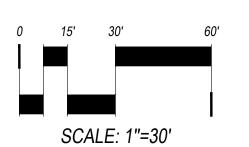
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IRRIGATION PLAN

IR1.7







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IRRIGATION SCHEDULE IR1.0 **IRRIGATION NOTES** IR1.0

IR1.1 - IR1.7 **IRRIGATION PLANS** IR1.0 IRRIGATION DETAILS





RIDGEGATE STREETSCAPE

RAMPART RANGE METRO DISTRICT CITY OF LONETREE, COLORADO

COUPLET STREETSCAPE

RIDGEGATE EAST FILING 3

LIGHTING AND ELECTRICAL LEGEND

NEW TYPE 'LP' LED POST TOP PEDESTRIAN LUMINAIRE ON 12' LIGHT STANDARD 30-WATT PEDESTRIAN LIGHT. REFER TO LIGHTING DETAILS FOR ADDITIONAL INFORMATION.

EXISTING ROADWAY LIGHT TO REMAIN.

EXISTING PEDESTRIAN LIGHTS TO REMAIN.

NEW HEAVY DUTY POLYMER CONCRETE SPLICE BOX WITH INCIDENTAL TRAFFIC RATED TIER 22 BOLTED COVER. S1= 11" x 18" x 12" Dp. S2= 13" x 24" x 12" Dp.

HOME RUN CIRCUIT. NUMBER OF ARROWS INDICATES THE NUMBER OF CIRCUITS.

ELECTRICAL CONDUIT. SEE FEEDER SCHEDULE FOR SIZE AND WIRING QUANTITIES

NEW PROPOSED PAD MOUNTED TRANSFORMER

EXISTING PAD MOUNTED TRANSFORMER

EXISTING LIGHTING CONTROL CENTER "LCC#".

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS SHALL INCLUDE PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE AND OPERATIONAL ELECTRICAL SYSTEMS. FURNISH ALL REQUIRED ITEMS WHETHER SUCH ARE SPECIFICALLY SHOWN OR NOT.

2. INFORMATION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC ONLY AND SHALL NOT BE SCALED. OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS AMONG TRADES, ETC. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND FOR ADJUSTING THE WORK AS REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT.

3. COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, REGULATIONS AND ORDINANCES, AND THE LATEST APPLICABLE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) OF THE NATIONAL FIRE PREVENTION ASSOCIATION AS INTERPRETED BY THE LOCAL INSPECTION AUTHORITY HAVING JURISDICTION.

4. SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, LICENSES AND INSPECTIONS IN CONNECTION WITH THE ELECTRICAL WORK INCLUDING ANY CONNECTION FEES OR SERVICE MODIFICATION COSTS BY LOCAL UTILITIES. 5. INSTRUCTIONS SUCH AS "PROVIDE..." SHALL MEAN, "CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING COMPLETE IN EVERY RESPECT."

6. MAINTAIN A COMPLETE SET OF ELECTRICAL DRAWINGS AT THE JOB SITE WITH ALL CHANGES OR VARIATIONS IN THE WORK MARKED IN AN OBVIOUS MANNER. A COMPLETE AS-BUILT SET OF DRAWINGS INCORPORATING ALL MARK-UPS OF THE WORK SHALL BE DELIVERED TO THE OWNER UPON THE COMPLETION OF THE PROJECT.

7. SCHEDULE THE WORK TO CONFORM TO THE PROGRESS OF THE OTHER TRADES. COORDINATE ALL ELECTRICAL INSTALLATION AND ROUGH-IN AS REQUIRED.

THE ELECTRICAL WORK. ALL PATCHING AND FINISHING SHALL BE DONE BY THE CONTRACTOR.

AND IN FULL ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

AND LIGHTING SHALL COMPLY WITH NEC AND OSHA REQUIREMENTS.

TO INFERIOR OR DEFECTIVE MATERIALS, EQUIPMENT OR WORKMANSHIP.

8. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH INFORMATION INDICATED ON THE DRAWINGS

9. PROVIDE ALL CUTTING, CHANNELING, CHASING, DRILLING, AND OTHER OPERATIONS AS MAY BE REQUIRED FOR

10. PROVIDE POWER AND LIGHTING FOR THE CONSTRUCTION WORK AS REQUIRED. ALL TEMPORARY POWER

11. GUARANTEE ALL MATERIALS, LABOR, WORKMANSHIP AND THE SUCCESSFUL OPERATION OF ALL EQUIPMENT INSTALLED UNDER THIS CONTRACT FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE. REPAIR OR REPLACE, AT NO EXPENSE TO THE OWNER, ALL DEFECTS WHICH MAY ARISE DURING THIS TIME DUE

12. POWER OUTAGES, WHEN NECESSARY, SHALL BE SCHEDULED SUFFICIENTLY IN ADVANCE WITH THE OWNER. POWER SHALL BE INTERRUPTED ONLY AT OWNER APPROVED TIMES.

13. ALL MATERIALS SHALL BE NEW, SHALL BE SUITABLE FOR THE PURPOSE, AND SHALL BEAR THE UL LABEL. DAMAGED OR DEFECTIVE MATERIALS SHALL BE REPLACED.

14. PROVIDE FUSIBLE AND NONFUSIBLE HEAVY DUTY TYPE DISCONNECT SWITCHES WHERE SHOWN AND REQUIRED. SWITCHES SHALL BE HORSEPOWER RATED, QUICK-MAKE, QUICK-BREAK. FUSIBLE SWITCHES UP TO 600A SHALL BE EQUIPPED WITH REJECTION CLIPS FOR CLASS "R" FUSES.

15. ENCLOSURES SHALL BE SUITABLE FOR THE ENVIRONMENT OF THE INSTALLATION.

16. CONDUITS SHALL BE PROVIDED FOR ALL WIRING AS SHOWN, UNLESS OTHERWISE NOTED. EMT AND FLEXIBLE METALLIC CONDUIT SHALL BE USED ABOVE GRADE. GALVANIZED RIGID OR PVC CONDUIT SHALL BE USED IN SLABS OR BELOW GRADE. PROVIDE APPROVED COUPLINGS AND CONNECTORS FOR ALL CONNECTIONS. FINAL CONNECTIONS TO MOTORS AND OTHER VIBRATING OR ROTATING EQUIPMENT SHALL BE MADE IN FLEXIBLE METALLIC CONDUIT. CONDUIT SHALL BE ROUTED CONCEALED IN FINISHED SPACES. WHERE USED, EXPOSED CONDUIT SHALL BE ROUTED TO FOLLOW BUILDING LINES AS CLOSELY AS POSSIBLE.

17. ALL CONDUCTORS SHALL BE RATED 600 VOLTS, AND SHALL BE OF SIZES AND TYPES AS INDICATED OR AS REQUIRED BY THE NEC. ALL CONDUCTORS SHALL BE COPPER, THWN-2 OR XHHW INSULATION, MINIMUM #12 AWG WIRE SIZE. CONDUCTORS SHALL BE CONTINUOUS BETWEEN OUTLETS OR JUNCTION BOXES. SPLICES SHALL BE IN READILY ACCESSIBLE PULL BOXES, JUNCTION BOXES, OR OUTLET BOXES AND MADE IN AN ACCEPTABLE

18. BOXES SHALL BE GALVANIZED STEEL OR CAST WATERPROOF TYPES OR POLYMER CONCRETE TYPE FOR IN-GRADE BOXES. PROVIDE BOXES OF PROPER SIZE AND TYPE SUITABLE FOR THE DEVICE TO BE INSTALLED.

19. SWITCHES: HEAVY-DUTY SPECIFICATION GRADE, IVORY, 20A, 120-277 V AC, OR AS SHOWN ON THE DRAWINGS. 20. RECEPTACLES: HEAVY-DUTY SPECIFICATION GRADE, IVORY, 20A, 120V AC, OR AS SHOWN ON THE DRAWINGS.

21. GROUND THE ENTIRE ELECTRICAL SYSTEM IN COMPLIANCE WITH THE NEC AND LOCAL REQUIREMENTS. ALL GROUNDING AND BONDING CONDUCTORS SHALL BE COPPER. THE USE OF CONDUIT AS A GROUNDING CONDUCTOR SHALL NOT BE PERMITTED.

22. INSTALL AND WIRE ALL EQUIPMENT SUCH AS MAGNETIC STARTERS, SPEED CONTROLLERS, RELAYS, LINE VOLTAGE THERMOSTATS, SWITCHES, ETC., FURNISHED BY OTHERS, WHICH CONTROL LINE VOLTAGE OR THE RUNNING CURRENT OF ELECTRICALLY POWERED EQUIPMENT.

23. PROVIDE HORSEPOWER RATED, FUSIBLE DISCONNECT SWITCHES FOR ALL MOTORS OR AS INDICATED. PROVIDE HORSEPOWER RATED, THERMAL OVERLOAD SWITCHES FOR EACH MOTOR FURNISHED SINGLE PHASE, 120 VOLTS AND WITHOUT ANY OTHER OVERLOAD DEVICE.

24. UPON COMPLETION OF THE WORK, AT A TIME TO BE ACCEPTABLE WITH THE OWNER, THE CONTRACTOR SHALL DEMONSTRATE THE OPERATION OF THE ENTIRE ELECTRICAL INSTALLATION TO THE OWNER. PROVIDE INSTRUCTION MANUALS FOR ALL EQUIPMENT AS APPLICABLE.

25. UPON COMPLETION OF THE PROJECT, CLEAN ALL ELECTRICAL EQUIPMENT AND DEVICES OF ALL FOREIGN MATTER. REMOVE ALL TEMPORARY WIRING, WORK OUTLETS, ETC.

SCHEDULE OF LIGHTING DEVICES

ONG ESCRIPTI	ION		LUMINAIRE (LED) (SPECIAL)	LIGHT STANDARD ALUMINUM (12 FOOT)	LIGHT STANDARD FOUNDATION	NOTES		
LAN LABE	LS				'LP'	'LP'	'LP'	
NITS	27 20			,	EACH	EACH	EACH	
HEET No.	I.D. No.	BASELINE	STATION	OFFSET				
LE1.1	LP2-01	RIDGEGATE PKWY EB	504+93.68	L=26.36'	1	1	1	
LE1.1	LP2-02	RIDGEGATE PKWY EB	505+63.50	L=22.33'	1	1	1	
LE1.1	LP2-03	RIDGEGATE PKWY EB	507+08.06	L=22.33'	1	1	1	
LE1.1	LP2-04	RIDGEGATE PKWY EB	507+89.88	L=23.33'	1	1	1	
LE1.1	LP2-05	RIDGEGATE PKWY EB	509+47.51	L=25.16	1	1	1	
LE1.1	LP2-06	RIDGEGATE PKWY EB	510+28.06	L=34.33'	1	1	1	
LE1.1 LE1.4	LP2-07 LP2-08	RIDGEGATE PKWY EB	511+80.16 514+40.43	L=34.33' L=23.33'	1	1	1	
LE 1.4	LP2-08	RIDGEGATE PKWY EB	515+22.12	L=23.33'	1	1	1	
LE1.4	LP2-10	RIDGEGATE PKWY EB	516+85.80	L=31.68'	1	1	1	Ē
LE1.4	LP2-11	RIDGEGATE PKWY EB	517+68.57	L=34.33'	1	1	1	b
LE1.4	LP2-12	RIDGEGATE PKWY EB	520+16.87	L=34.35'	1	1	1	8
LE1.5	LP2-13	RIDGEGATE PKWY EB	521+76.66	L=34.20'	1	1	1	
LE1.5	LP2-14	RIDGEGATE PKWY EB	522+56.17	L=34.34'	1	1	1	
LE1.5	LP2-15	RIDGEGATE PKWY EB	524-10.0	L=34.85'	1	1	1	
3 <u>2-</u> 66 W	. 9				- 200	8,	2)	
LE1.1	LP2-23	RIDGEGATE PKWY WB	146+59.12	R=52.21'	1	1	1	
LE1.1	LP2-24	RIDGEGATE PKWY WB	147+27.29	R=52.43'	1	1	1	
LE1.1	LP2-25	RIDGEGATE PKWY WB	148+65.24	R=60.06'	1	1	1	
LE1.1	LP2-26	RIDGEGATE PKWY WB	149+34.30	R=61.19'	1	1	1	
LE1.1 LE1.1	LP2-27 LP2-28	RIDGEGATE PKWY WB RIDGEGATE PKWY WB	150+72.45 151+41.19	R=58.02' R=52.43'	1	1	1	
LE1.1	LP2-20 LP2-29	RIDGEGATE PKWY WB	151+41.19	R=65.76'	1	1	1	
LE1.2	LP2-29 LP2-30	RIDGEGATE PKWY WB	155+02.42	R=65.63'	1	1	1	F
LE1.2	LP2-31	RIDGEGATE PKWY WB	155+79.50	R=65.73'	1	1	1	4
LE1.2	LP2-32	RIDGEGATE PKWY WB	157+45.74	R=64.79'	1	1	1	
LE1.3	LP2-33	RIDGEGATE PKWY WB	158+27.06	R=65.63'	1	1	1	Ŷ.
LE1.3	LP2-34	RIDGEGATE PKWY WB	159.92.39	R=65.27'	1	1	1	
LE1.3	LP2-35	RIDGEGATE PKWY WB	161+12.95	R=65.84'	1	1	1	
LE1.3	LP2-36	RIDGEGATE PKWY WB	162+31.51	R=66.03'	1	1	1	
LE1.3	LP2-37	RIDGEGATE PKWY WB	163+68.25	R=62.96	1	1	1	
LE1.6	LP2-38	RIDGEGATE PKWY WB	165.45.30	R=65.39	1	1	1	
LE1.6	LP2-39	RIDGEGATE PKWY WB	166+08.60	R=65.97	1	1	1	
LE1.6	LP2-40	RIDGEGATE PKWY WB	167+59.73	R=66.19	1	1	1	
LE1.6	LP2-41	RIDGEGATE PKWY WB	168+26.63	R=66.80	1	1	1	
1544	1.00.50	HOUNOTE	100:17.11	D 04.05				4
LE1.1	LP2-52	HIGH NOTE	103+17.11	R=31.35	1	1	1	
LE1.1 LE1.1	LP2-53 LP2-54	HIGH NOTE HIGH NOTE	103+97.73 104+81.13	R=31.00 R=31.00	1	1	1	
LE1.1	LP2-54 LP2-55	HIGH NOTE	104+61.13	R=31.30	1	1	1	
LE1.1	LP2-56	HIGH NOTE	106+49.32	R=31.84	1	1	1	
LE1.1	LP2-57	HIGH NOTE	107+50.15	R=30.71	1	1	1	
LE1.2	LP2-58	HIGH NOTE	103+14.53	L=31.00	1	1	1	
LE1.2	LP2-59	HIGH NOTE	104+11.40	L=30.70	1	1	1	
LE1.2	LP2-60	HIGH NOTE	104+95.20	L=31.28	1	1	1	
LE1.2	LP2-61	HIGH NOTE	105+71.60	L=30.65	1	1	1	
LE1.4	LP2-62	HIGH NOTE	106+48.58	L=30.48	1	1	1	
LE1.4	LP2-63	HIGH NOTE	107+49.37	L=31.27	1	1	1	-
13 MILLION 1411	G. Establish	Section to the Control of the Contro	W_0020000000000000000000000000000000000	12220 344000	~~~	10,000	200-	
LE1.3	LP2-64	RHAPSODY	202+66.87	R=37.00	1	1	1	
LE1.3	LP2-65	RHAPSODY	203+92.81	R=37.07	1	1	1	-
LE1.3	LP2-66	RHAPSODY	204+33.41	R=37.37	1	1	1	
LE1.3	LP2-67	RHAPSODY	205+54.38	R=37.00	1	1	1	-
LE1.5	LP2-68 LP2-69	RHAPSODY RHAPSODY	206+40.96 207+14.23	R=30.94 R=37.00	1	1	1	
LE1.5	LP2-69 LP2-70	RHAPSODY	207+14.23	R=37.00	1	1	1	V
LE1.6	LP2-70	RHAPSODY	202+66.87	L=37.00	1	1	1	
LE1.6	LP2-72	RHAPSODY	203+88.93	L=36.57	i	1	1	<u> </u>
LE1.6	LP2-73	RHAPSODY	204+20.37	L=36.41	1	1	1	
LE1.6	LP2-74	RHAPSODY	205+61.68	L=37.00	1	1	1	
LE1.8	LP2-75	RHAPSODY	206+41.50	L=37.00	1	1	1	
LE1.8	LP2-76	RHAPSODY	207+18.46	L=37.00	1	1	1	
LE1.8	LP2-77	RHAPSODY	208+52.13	L=37.00	1	1	1	
National Company of the Section	LCC2	RIDGEGATE PKWY WB	-	(- 8				
LE1.3	LCC3	RIDGEGATE PKWY WB	-	-				
LE1.5	LCC4	RIDGEGATE PKWY EB		-				

1. EXISTING 'LCC2' IS LOCATED APPROXIMATELY 680' WEST OF THE FARTHEST WEST NEW PULL BOX ON THE SOUTH

SIDE OF RIDGEGATE PKWY EB. SEE SHEET LE1.1 FOR MORE INFORMATION.

TABULATION OF APPROXIMATE QUANTIES

ITEM#	DESCRIPTION	UNIT	QTY	NOTE
613-01200	2 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	6200	
613-01300	3 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	600	
613-07002	TYPE TWO PULL BOX	EA	24	
613-10000	WIRING	LS	1	
613-13000	LUMINAIRE (LED) (SPECIAL)	EA	60	1
613-30120	LIGHT STANDARD ALUMINUM (12 FOOT)	EA	60	1
613-40010	LIGHT STANDARD FOUNDATION	EA	60	
Notes:	M IS FOR THE PEDESTRIAN LUMINAIRES - 3000 LUMEN, 3000k.			

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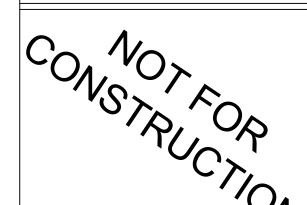
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KEY MAP

SCALE: 1" = 600' NORTH

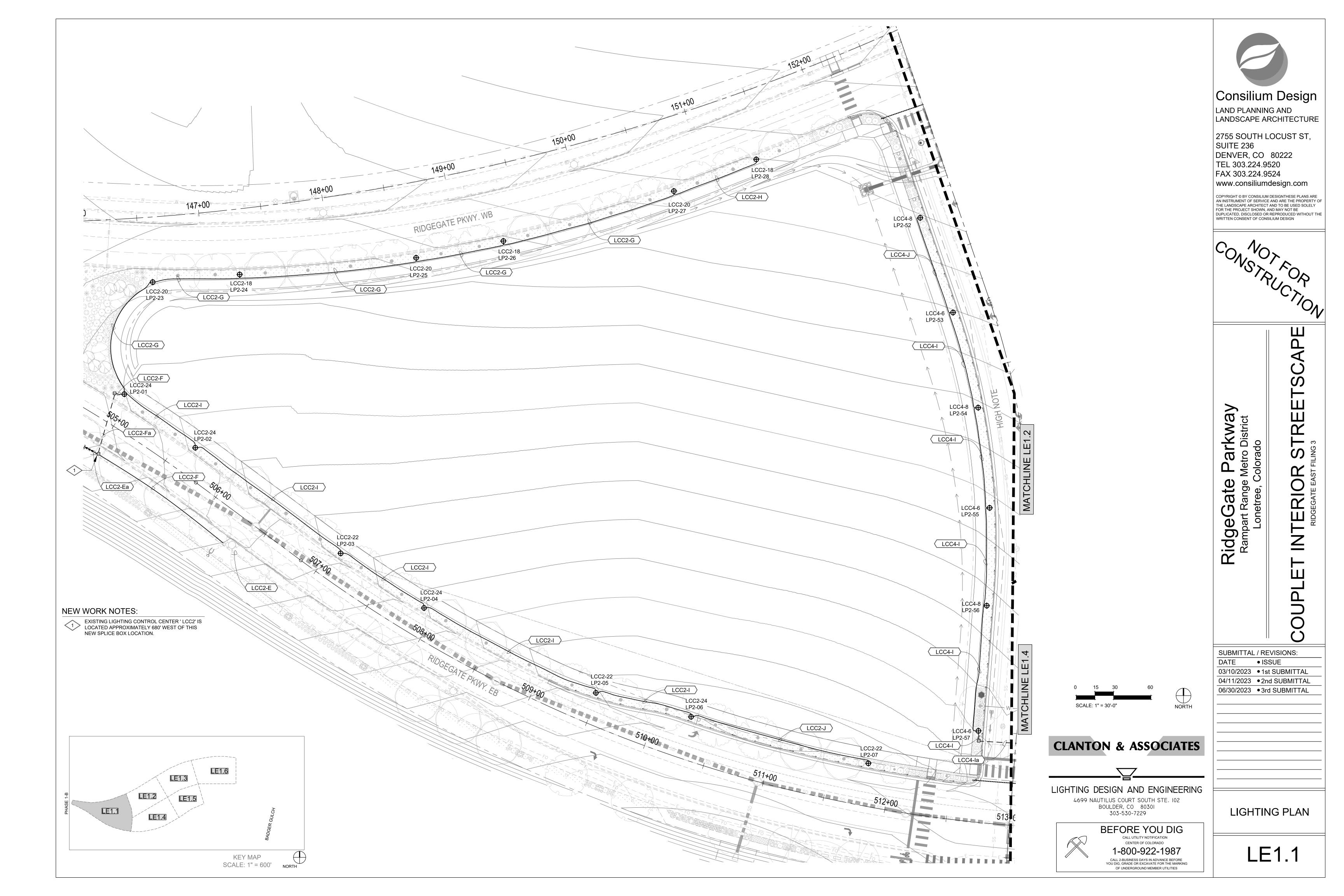
LE1.2

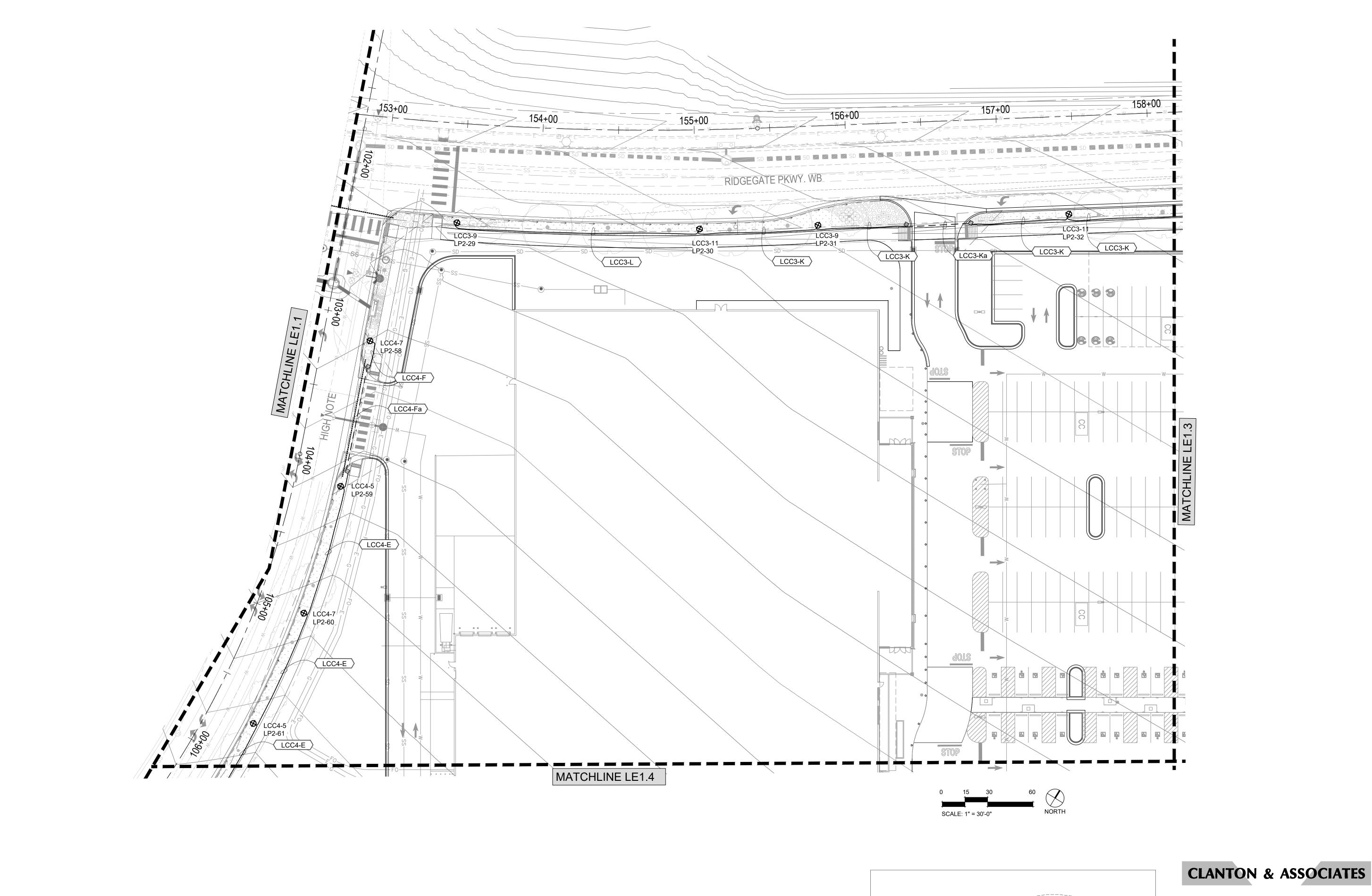


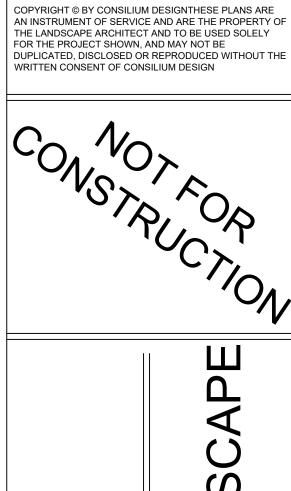
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LIGHTING COVER SHEET







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Lonetree, Colorado

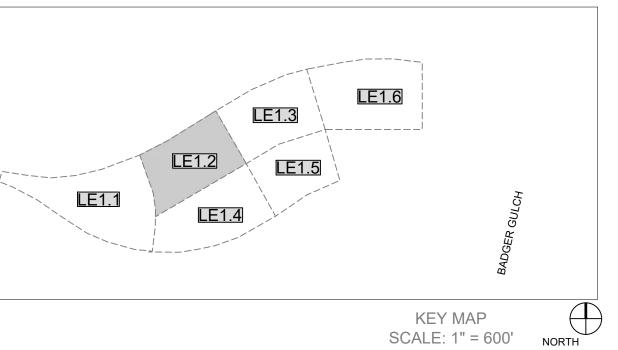
COUPLET INTERIOR

STREETSCAPE

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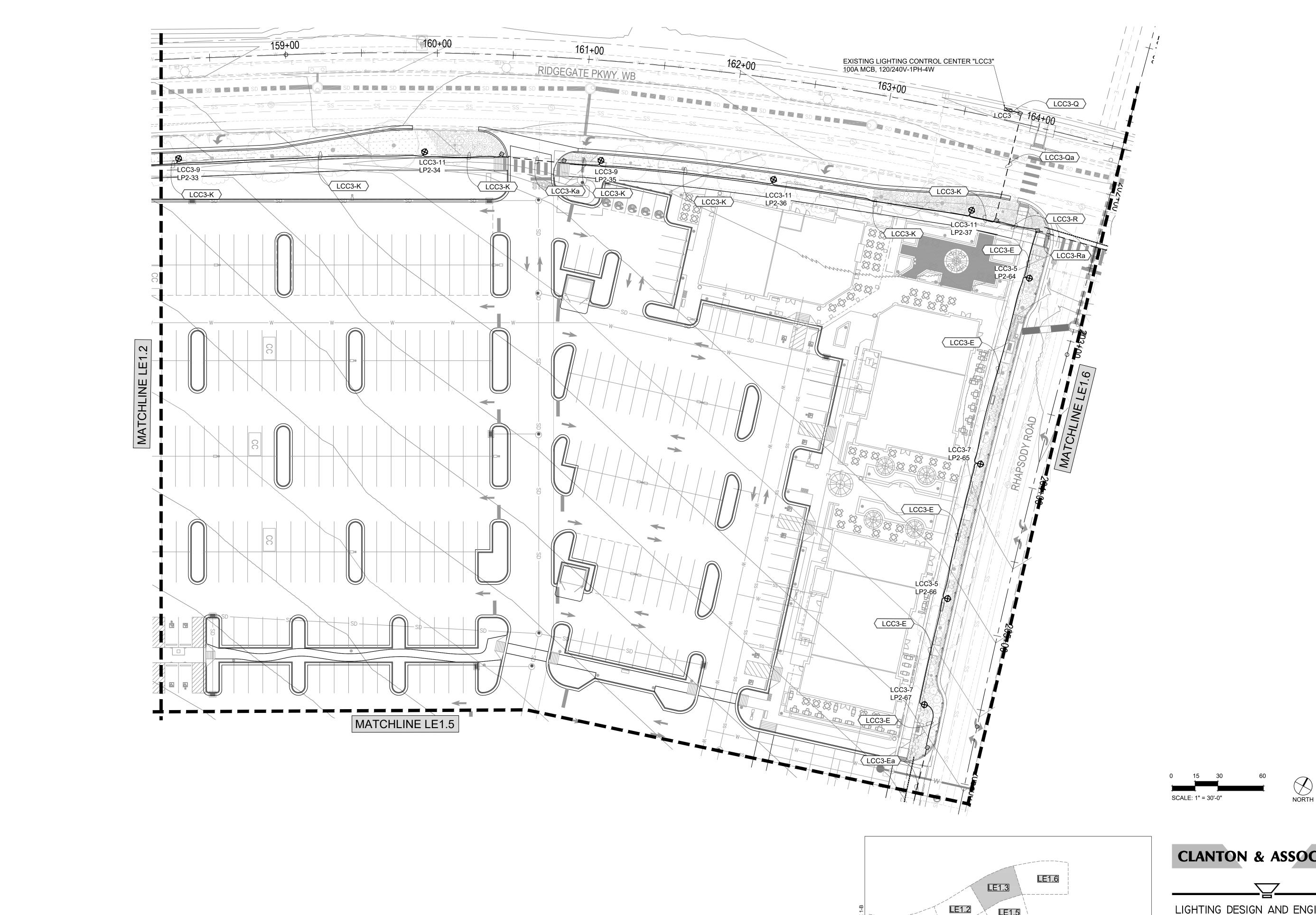
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LIGHTING PLAN

LE1.2





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TSCAPE

e Parkway e Metro District Colorado RidgeGate
Rampart Range N
Lonetree, Co

STREE⁷ INTERIOR RIDGEGATE EAST F COUPL

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LE1.1

LE1.4

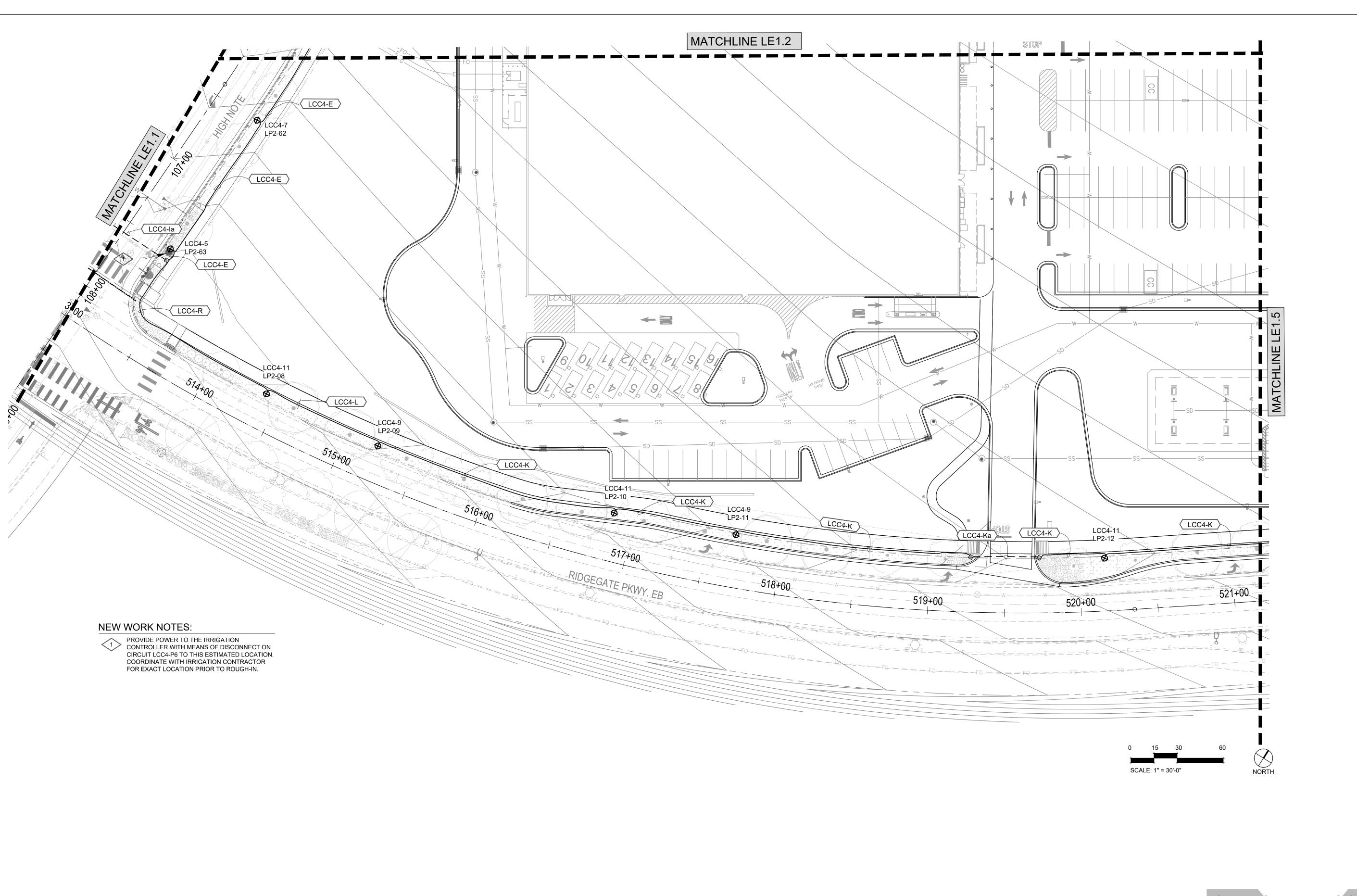
KEY MAP SCALE: 1" = 600' NORTH

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LIGHTING PLAN

LE1.3





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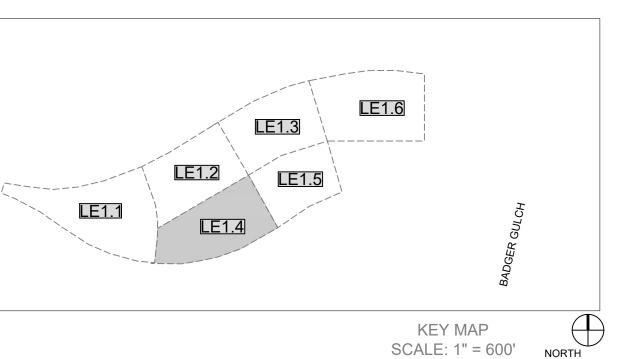
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Lonetree, Colorado

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LIGHTING PLAN

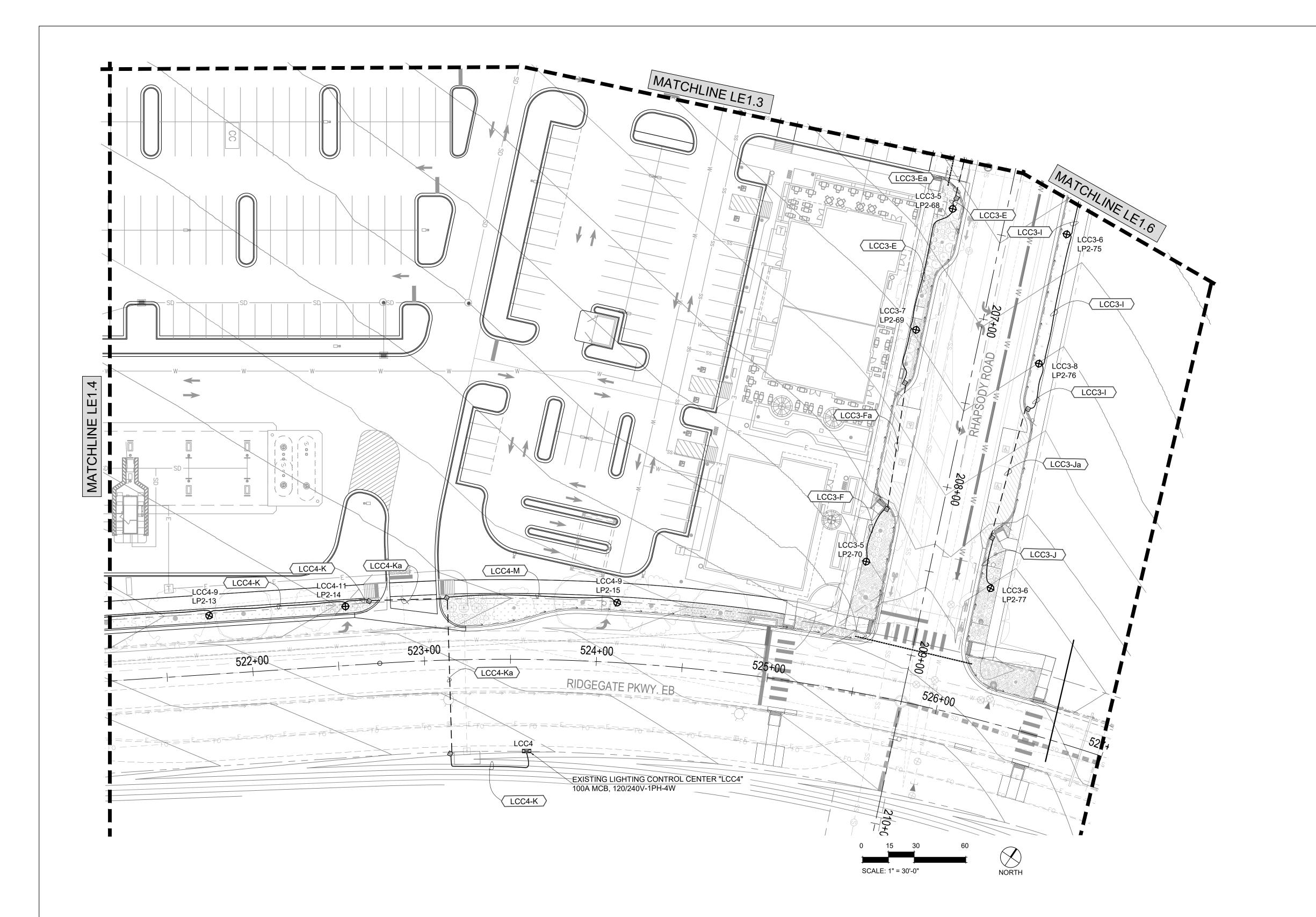
LE1.4

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TSCAPE

STREE¹

INTERIOR RIDGEGATE EAST F

COUPL

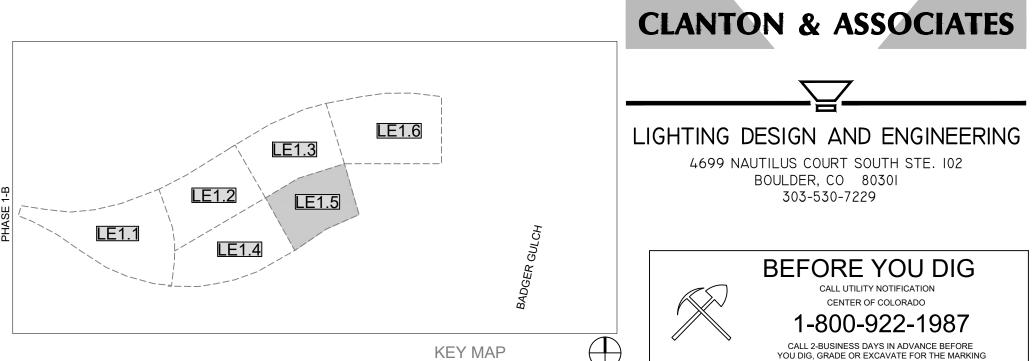
e Parkway e Metro District Colorado

RidgeGate Rampart Range № Lonetree, Co

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LIGHTING PLAN

LE1.5





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STREETSCAPE INTERIOR RIDGEGATE EAST F

e Parkway e Metro District Colorado

RidgeGate Rampart Range № Lonetree, Co

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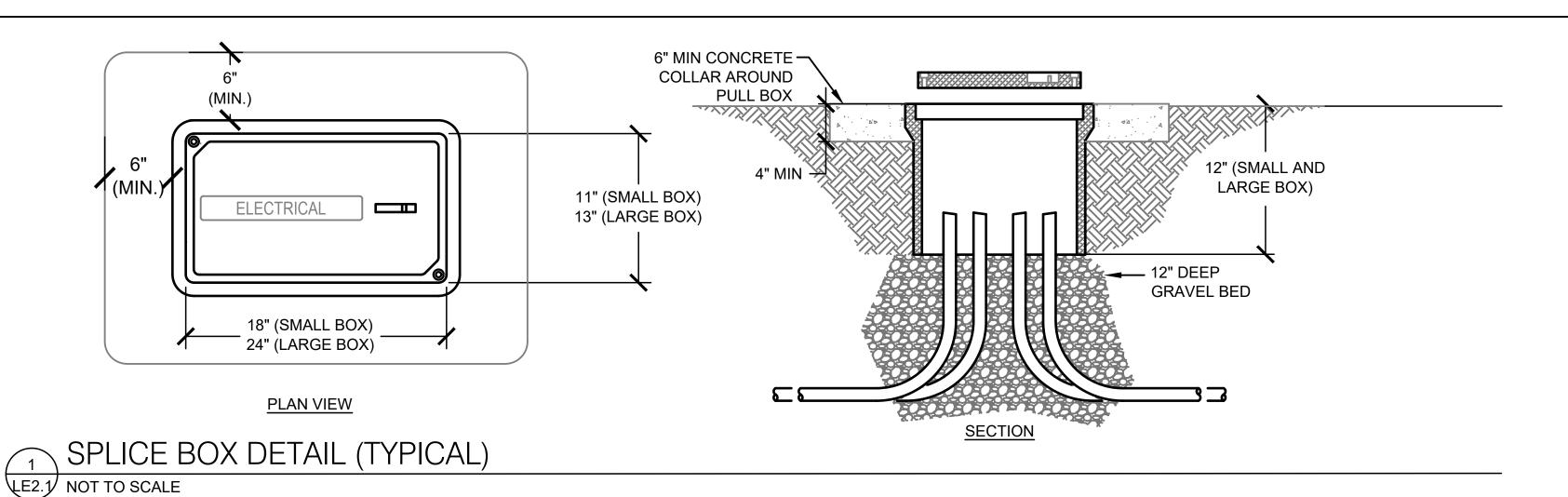
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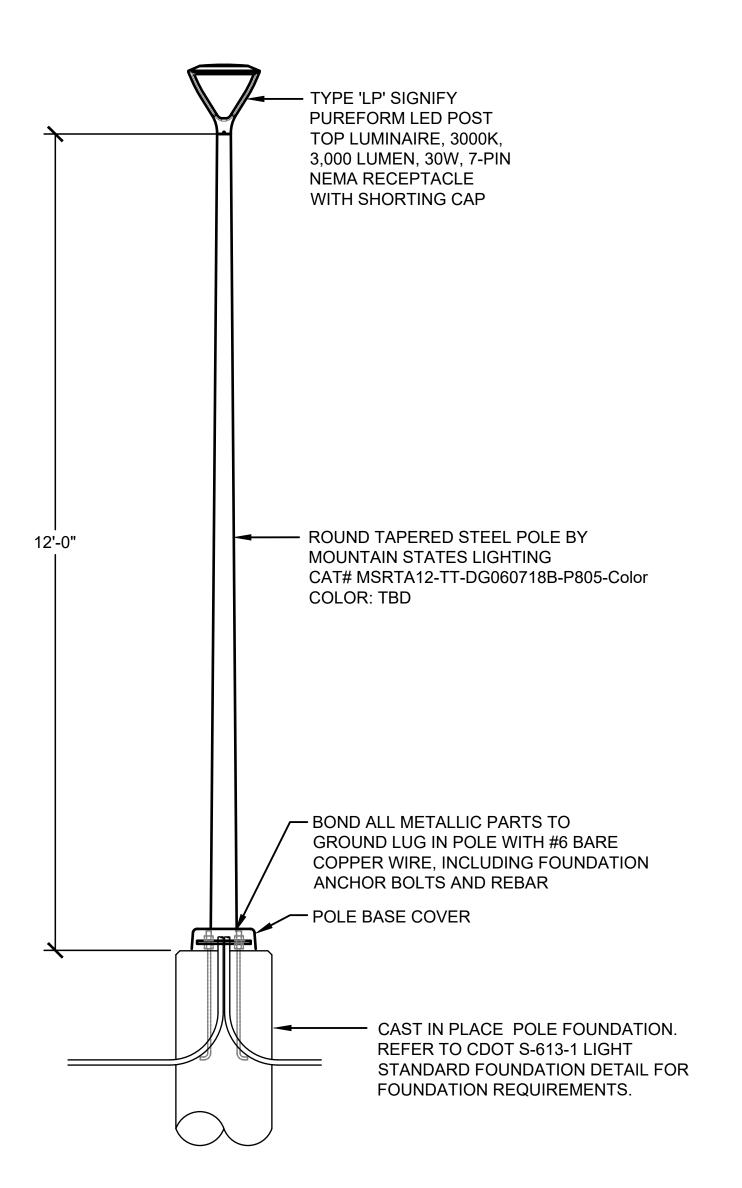
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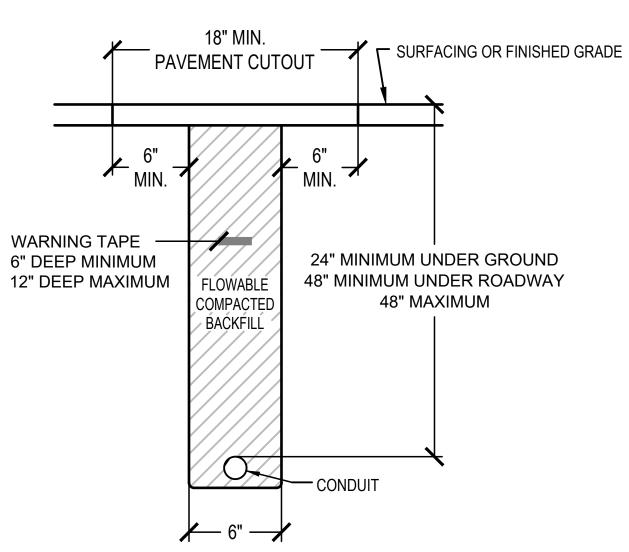
LIGHTING PLAN

LE1.6









NOTES:

- 1. CONTRACTOR SHALL COORDINATE TRENCHING WITH OTHER UNDERGROUND UTILITIES, TRAFFIC SIGNALS, FIBER OPTICS, AND IRRIGATION. CONTRACTOR SHALL USE COMMON TRENCHES AT ALL ROAD CROSSINGS WHEREVER POSSIBLE.
- 2. 1-#12 AWG LOCATE WIRE AND A NYLON PULL STRING IN ALL EMPTY CONDUITS.
- 3. LOCATE ALL TRENCHES UNDER THE OUTSIDE EDGE OF THE WALKWAYS WHERE POSSIBLE.



GENERAL NOTES:

- 1. PULL BOX (SPLICE BOX) SHALL BE TIER 22 CAST POLYMER CONCRETE TYPE WITH INCIDENTAL TRAFFIC RATED COVER (ENGRAVE TEXT AS SHOWN IN DETAIL 3) BY QUAZITE OR APPROVED EQUAL.
- 2. ALL PULL BOXES SHALL BE INCIDENTAL TRAFFIC RATED 22,500 PSI (MINIMUM).
- 3. 11"X18"X12" BOX DIMENSIONS SHOWN ARE FOR 2" CONDUIT MAXIMUM. FOR LARGER THAN 2" CONDUITS, REFER TO N.E.C. SECTION 314.28A FOR BOX SIZE REQUIREMENTS.
- 4. ALL WIRING SHALL BE 600V RATED.
- 5. LIGHT STANDARD FOUNDATION DIMENSIONS, REINFORCEMENT, AND CONCRETE PER CDOT S 613-1. FOUNDATION DETAILS ARE INCLUDED ONLY TO SHOW ELECTRICAL COMPONENTS.
- 6. DIMENSION FOR ANCHOR BOLT SPACING BY POLE MANUFACTURER.
- 7. CONTRACTOR SHALL INSTALL A FUSE AND WEATHERPROOF FUSEHOLDER AT EACH POLE BASE.



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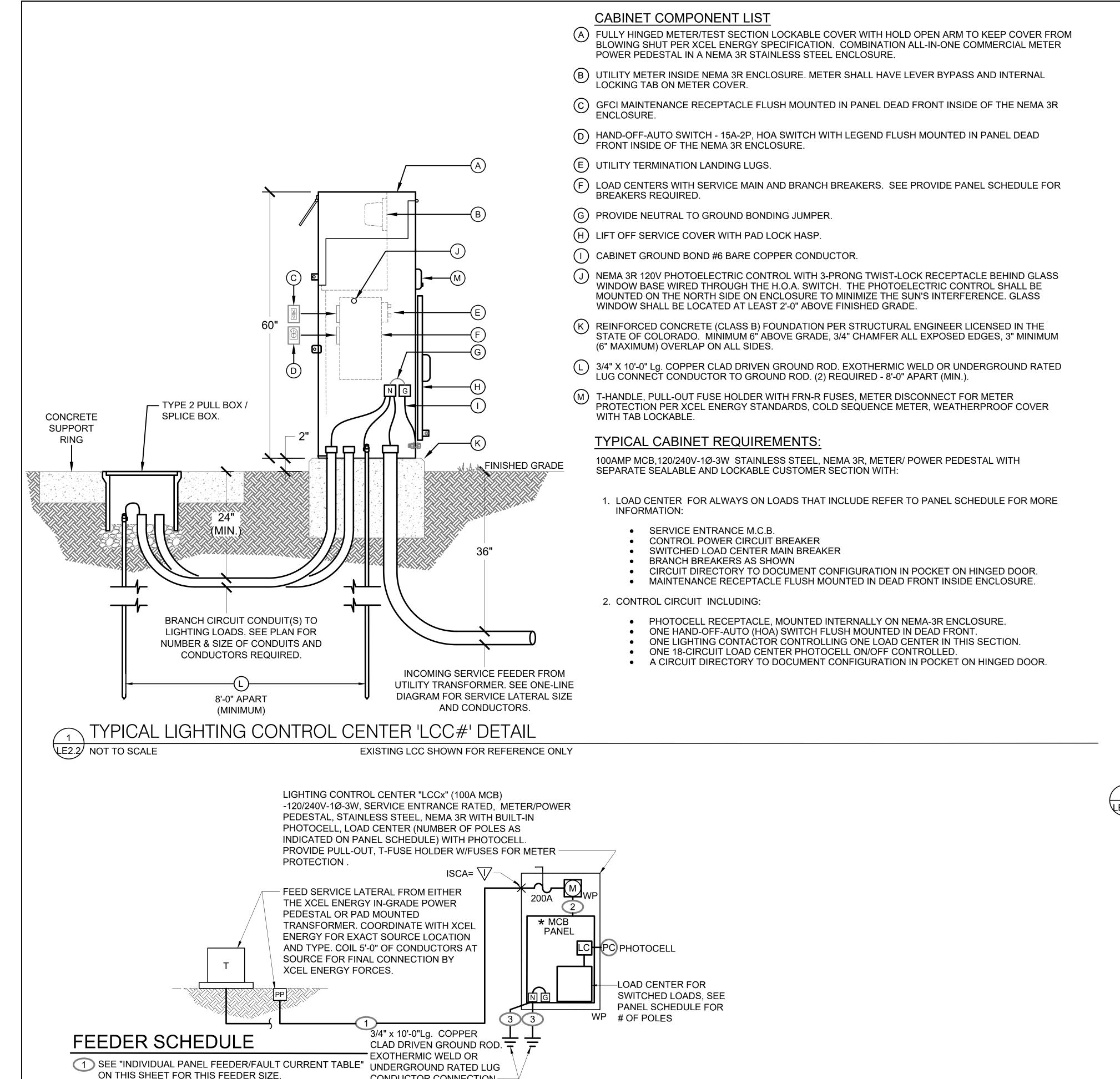
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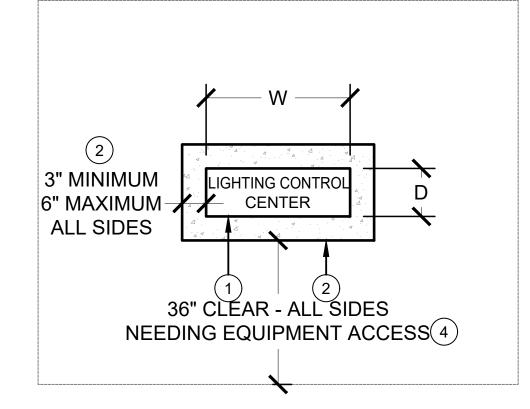
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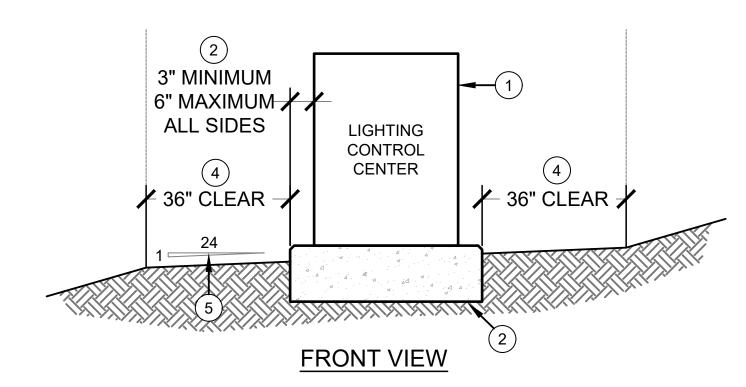
LIGHTING AND ELECTRICAL DETAILS

LE2.1





PLAN VIEW



DETAIL NOTES

- PREBUILT NEMA 3R LIGHTING CONTROL CENTER CABINET (LCC). REFER TO LIGHTING CONTROL CENTER DETAILS FOR MORE INFORMATION. MINIMUM DIMENSIONS 17L X 24W X 60H.
- REINFORCED CONCRETE (CLASS B) FOUNDATION PAD, PER STRUCTURAL ENGINEER LICENSED IN THE STATE OF COLORADO, WITH 1" CHAMFER ON ALL EXPOSED EDGES. EDGE OF CONCRETE TO EXTEND 3" (MINIMUM) OR 6" (MAXIMUM) BEYOND EDGE OF CABINET
- (3) THE LCC SHALL NOT BE LOCATED IN ANY INTERSECTION SIGHT TRIANGLES. PLACEMENT SHALL CONFORM TO ALLOWABLE ENCROACHMENTS IN THE
- (4) MINIMUM OF 36" CLEAR ZONE ON ALL SIDES OF CONCRETE PAD WITH ACCESS TO EQUIPMENT.
- (5) MAXIMUM OF 1:24 SLOPE IN CLEAR ZONE AREA.



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LIGHTING AND **ELECTRICAL**

DETAILS

_E2.2

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LIGHTING DESIGN AND ENGINEERING 4699 NAUTILUS COURT SOUTH STE. 102 BOULDER, CO 80301

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TYPICAL EXISTING LIGHTING CONTROL CENTER LCC# ONE-LINE-DIAGRAM EXISTING LCC SHOWN FOR REFERENCE ONLY

| = SEE "INDIVIDUAL PANEL FEEDER/FAULT CURRENT TABLE"

ON THIS SHEET FOR ISCA VALUE FOR EACH INDIVIDUAL

* = SEE "INDIVIDUAL PANEL FEEDER/FAULT CURRENT TABLE"

ON THIS SHEET FOR EACH INDIVIDUAL PANEL'S MAIN

CIRCUIT BREAKER (MCB) AMPERAGE.

CONDUCTOR CONNECTION -

PANEL.

TO RODS.

2 INTERNAL CONDUCTORS BY PANEL MANUFACTURER

3 (1 #6 S.D.B.C.) 1/2"C

LE2.2 NOT TO SCALE

						XIST								
MOUNTING: SURFACE						NEL "LC							120/240V-1PH-3W	
	NEMA	13R S			TEEL EN		62	ICE EN	TRANCE	ERAT	ED			
FEEDER: BOTTOM				Minimun	n A.I.C.=							100	AMPS MAIN BREAKER CKT#P1,P3	╛
				T 1	STATE	RANCH			1045	Ī				4
DECODIDION	T 0:		T 01 111		PHASE	LOAD	RIGH	PHASE	AND THE PROPERTY OF THE PARTY O	01.11			DECORIDEION	╁
DESCRIPTION	Size	P	Ckt#		L2			L1	L2	Ckt#		Р	DESCRIPTION	С
SERVICE ENTRANCE	100		P1	2010	5845-1501 - Bl B			1725	No. St. Himbeen	P2	60		BOTTOM SECTION MCB	4
MAIN CIRCUIT BREAKER		2	P3	000000000000000000000000000000000000000	2075	e.			1650	P4		2	PC ON / TS OFF	1
LCC2 MAINTENANCE RECEPT.	15	1	P5	180						P6	20	1	SPARE	┸
RRIGATION CONTROLLER	20	1	P7	-	180	i,				P8	20	1	SPARE	
SPACE ONLY			P9							P10			SPACE ONLY	
[BOTTOM SECTION IS ON	OFF CO	NTRO	OL W	ITH BUIL	T-IN 60A	2-POLE	CONTA	CTOR, F	ED FRO	M TH	E TOP S	ECT	TON BREAKER CKT#P2,P4]	
500				-22	179	[CO	NTA	.555					200 198	
SW STREET LIGHTS (4)	20	1	1	400				300		2	20	1	SE STREET LIGHTS (3)	1
SW STREET LIGHTS (3)	20	1	3		300				300	4	20	1	SE STREET LIGHTS (3)	1
NW STREET LIGHTS (3)	20	1	5	300				200		6	20	1	NE STREET LIGHTS (2)	Ti
NW STREET LIGHTS (4)	20	1	7		400				300	8	20	1	NE STREET LIGHTS (3)	T
SW PEDESTRIAN LIGHTS (3)	20	1	9	105				70		10	20	1	NE PEDESTRIAN LIGHTS (2)	T
SW PEDESTRIAN LIGHTS (3)	20	1	11		105	0			35	12	20	1	NE PEDESTRIAN LIGHTS (1)	T
NW PEDESTRIAN LIGHTS (3)	20	1	13	105				140		14	20	1	SE PEDESTRIAN LIGHTS (4)	T
NW PEDESTRIAN LIGHTS (3)	20	1	15		105	3			105	16	20	1	SE PEDESTRIAN LIGHTS (3)	I
SPARE	20	1	17			t.		105		18	20	1	NE FORK PEDESTRIAN LIGHTS (3)	T
SPARE	20	1	29						105	20	20	1	NE FORK PEDESTRIAN LIGHTS (3)	\top
SPACE ONLY			21					105		22	20	1	SE FORK PEDESTRIAN LIGHTS (3)	\top
SPACE ONLY			23						140	24	20	1	SE FORK PEDESTRIAN LIGHTS (4)	T
	*			1090	1090			920	985		Maria de la companya della companya della companya de la companya de la companya della companya			1
				2010	2075	Total Co	nnected	V.A.		1				ı
					4085	=Total Co	nnected \	/A Both F	hases	1				ı
LOAD	CON	NECTI	ED	D.FACT.	Est. KVA	AMPS								ı
LIGHTING		3725	VA	1.25	4.66	-								
RECEPTACLES (1ST 10000)			VA	1.00	0.18	E .	180	VA=Tota	Recep	tacle	Load	1		
RECEPTACLES (REMAINING)		WE 3884	VA	0.50	0.00	8	y water a second		Г			le .		ı
MOTOR (LARGEST)		0	VA	1.25	0.00									
MOTORS (REMAINING)			VA	1.00	0.00									
ELECTRICAL HEATING			VA	1.25	0.00									
ELECTRICAL MISC.			VA	1.00	0.18									
TOTAL ESTIMATED LOAD		4085	Ur Jegovinino		5.02									

^{1.} PROVIDE THIS NEW BREAKER IN EXISTING PANEL FOR THE NEW LOAD AS SHOWN.

					EX	(ISTI	NG							
MOUNTING: SURFACE						NEL "L							120/240V-1PH-3W	1
	NEMA	3R S					RE, SERV	CE EN	TRANCE	ERAT	ED			ı
FEEDER: BOTTOM				Minimun	n Al.C.=	St St S TOL . LEWS BY		_				100	AMPS MAIN BREAKER CKT#P1,P3	┛
				T			BREAKE		1045					4
DECORUPTION			1	#70.65 ite 161	PHASE	LOAD	RIGHT	C. Descriptor Secondornal	CHARLES OF THE AND	01.11	l	Τ	1DECODIDETION	4
DESCRIPTION	Size	P	Ckt#		L2			L1	L2	Ckt#		P	DESCRIPTION	╡
SERVICE ENTRANCE	100		P1	1210				850		P2	60	72.9	BOTTOM SECTION MCB	4
MAIN CIRCUIT BREAKER		2	P3		950			*==	950	P4		2	PC ON / TS OFF	4
LCC4 MAINTENANCE RECEPT.	15	1	P5	180				180		P6	20	1	IRRIGATION CONTROLLER	վ-′
SPACE ONLY	=	-	P7	i i						P8	20	1	SPARE	4
SPACE ONLY		c	P9	ole:						P10			SPACE ONLY	┙
[BOTTOM SECTION IS ON/	OFF CO	NTR	OL W	ITH BUIL	.T-IN 60 <i>P</i>		E CONTAC ONTA	TOR, F	ED FRO	MTH	E TOP S	SECT	ION BREAKER CKT#P2,P4]	
SW STREET LIGHTS (3)	20	1	1	300				200		2	20	1	SE STREET LIGHTS (2)	1
SW STREET LIGHTS (3)	20	1	3		300				300	4	20	1	SE STREET LIGHTS (3)	1
NB HIGH NOTE PED LIGHTS (3)	20	1	5	105				105		6	20	1	SB HIGH NOTE PED LIGHTS (3)	7-1
NB HIGH NOTE PED LIGHTS (3)	20	1	7		105				105	8	20	1	SB HIGH NOTE PED LIGHTS (3)]-1
RDGATE PKWY EB PED LTS (4)	20	1	9	140		1				10	20	1	SPARE	7-2
RDGATE PKWY EB PED LTS (4)	20	1	11		140					12	20	1	SPARE]-2
SPARE	20	1	13							14	20	1	SPARE]
SPARE	20	1	15							16	20	1	SPARE]
SPACE ONLY			17							18			SPACE ONLY]
	X=1	48.		725	545			485	405			5-	·	1
				1210	950	Total C	onnected \	V.A.	15.00					ı
					2160	=Total C	onnected V	A Both F	Phases					ı
LOAD	CON	NECTI	ED	D.FACT.	Est. KVA	AMPS				7.				ı
LIGHTING	8	1800	VA	1.25	2.25		1							ı
RECEPTACLES (1ST 10000)		180	VA	1.00	0.18	1	180 \	/A=Tota	I Recep	tacle	Load			
RECEPTACLES (REMAINING)	_		VA	0.50	0.00]						_		
MOTOR (LARGEST)		0	VA	1.25	0.00]								
MOTORS (REMAINING)		0	VA	1.00	0.00]								
ELECTRICAL HEATING		0	VA	1.25	0.00]								
ELECTRICAL MISC.		180	VA	1.00	0.18	<u></u>								
TOTAL ESTIMATED LOAD		2160	\/A		2.61	11	1							1

						(ISTI							
MOUNTING: SURFACE						NEL "LO							120/240V-1PH-3W
	NEMA	43R S					RE, SERV	ICE EN	TRANCE	ERAT	ED		
FEEDER: BOTTOM				Minimum		The second secon		-D				100	AMPS MAIN BREAKER CKT#P1,P
				LEFF	(1 Te)	B SONSVINGOVICENS OF	BREAKE	TENNANTE OVER VIOLE	LOAD	Î			
DESCRIPTION	Cina	Гр	سدات ا		PHASE	LOAD I	RIGHT	PHASE		C1444	Cina	ГР	DESCRIPTION
0(E-9)	Size	P	Ckt#		L2			L1	L2	Ckt#	Size		CONTROL OF THE CONTRO
SERVICE ENTRANCE	100		P1	1270	4455		ŀ	1090	4455	P2	60		BOTTOM SECTION MCB
MAIN CIRCUIT BREAKER	1-	2	P3	400	1155				1155	P4		2	PC ON / TS OFF
LCC3 MAINTENANCE RECEPT.	15	1	P5	180			-			P6	20	1	SPARE
SPACE ONLY			P7				-			P8	20	1	SPARE
SPACE ONLY			P9		ļ.					P10			SPACE ONLY
[BOTTOM SECTION IS O	N/OFF CO	NTR	OL W	ITH BUIL	T-IN 60 <i>A</i>		CONTAC NTA	CTOR, F	ED FRO	M THI	E TOP S	SECT	ION BREAKER CKT#P2,P4]
NW STREET LIGHTS (3)	20	1	1	300				300		2	20	1	NE STREET LIGHTS (3)
NW STREET LIGHTS (3)	20	1	3		300				400	4	20	1	NE STREET LIGHTS (4)
SB RHAPSODY PED LIGHTS (5)	20	1	5	175				175		6	20	1	NB RHAPSODY PED LIGHTS (5)
SB RHAPSODY PED LIGHTS (4)	20	1	7		140				140	8	20	1	NB RHAPSODY PED LIGHTS (4)
RDGATE PKWY WB PED LTS (4)	20	1	9	140						10	20	1	SPARE
RDGATE PKWY WB PED LTS (5)	20	1	11		175					12	20	1	SPARE
SPARE	20	1	13							14	20	1	SPARE
SPARE	20	1	15		,					16	20	1	SPARE
SPACE ONLY	(L. (V		17							18			SPACE ONLY
	UM:	0.0	-32	795	615			475	540				
				1270	1155	Total Co	onnected	V.A.		1			
					2425	=Total Co	onnected V	A Both F	hases	1			
LOAD	CON	INECT	ED	D.FACT.	Est. KVA	AMPS							
LIGHTING		2245	VA	1.25	2.81		1						
RECEPTACLES (1ST 10000)		180	VA	1.00	0.18	1	180	VA=Tota	I Recep	tacle l	_oad		
RECEPTACLES (REMAINING)			VA	0.50	0.00	1							
MOTOR (LARGEST)		0	VA	1.25	0.00	1							
MOTORS (REMAINING)		0	VA	1.00	0.00	1							
ELECTRICAL HEATING		0	VA	1.25	0.00	1							
ELECTRICAL MISC.		0	VA	1.00	0.00	1							
TOTAL ESTIMATED LOA	D	2425	\/A		2.99	12	1						

- 1. PROVIDE THIS NEW BREAKER IN EXISTING PANEL FOR THE NEW LOAD AS SHOWN.
- 2. CONTRACTOR TO CONFIRM CIRCUITS ARE NOT USED.

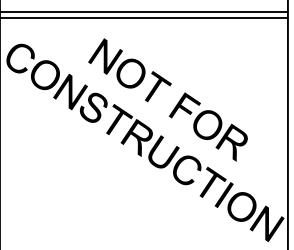


Consilium Design LAND PLANNING AND

LANDSCAPE ARCHITECTURE

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RidgeGate
Rampart Range N
Lonetree, Co

INTERIOR RIDGEGATE EAST F

SUBMITTAL / REVISIONS: DATE ISSUE 03/10/2023 • 1st SUBMITTAL

04/11/2023 • 2nd SUBMITTAL 06/30/2023 • 3rd SUBMITTAL

LIGHTING DESIGN AND ENGINEERING

4699 NAUTILUS COURT SOUTH STE. 102 BOULDER, CO 80301 303-530-7229

CLANTON & ASSOCIATES

BEFORE YOU DIG CALL UTILITY NOTIFICATION CENTER OF COLORADO 1-800-922-1987 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

ELECTRICAL SCHEDULES

LE2.3

^{1.} PROVIDE THIS NEW BREAKER IN EXISTING PANEL FOR THE NEW LOAD AS SHOWN.

^{2.} CONTRACTOR TO CONFIRM CIRCUITS ARE NOT USED.

KEY	CIRCUIT NUMBERS	2 BRANCH	WRE SIZE	COLOR	CONDUIT SIZE & TYP
NET	LCC2-1	120V-HOT,NEU	2#4-THWN CU	BLK,WHT	SONDON SIZE & ITP
	LCC2-3	120V-HOT,NEU	2#4-THWN CU	RED,WHT	2" PVC
LCC2-A	LCC2-9	120V-HOT,NEU	2#6-THWN-2 CU	BLK,WHT	24" BELOW GRADE
	LCC2-11	120V-HOT,NEU	2#6-THWN-2 CU	RED,WHT	-
	GROUND LCC2-1	120/240V-GND 120V-HOT,NEU	1#4-THWN CU 2#4-THWN CU	GREEN BLK,WHT	
LCC2-B	LCC2-11	120V-HOT,NEU	2#6-THWN-2 CU	RED,WHT	2" PVC
	GROUND	120/240V-GND	1#4-THWN CU	GREEN	24" BELOW GRADE
LCC2-C	LCC2-11	120V-HOT,NEU	2#6-THWN-2 CU	RED,WHT	1" PVC
2002 0	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE
LCC2-D	LCC2-9 GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN-2 CU 1#6-THWN-2 CU	BLK,WHT GREEN	1" PVC 24" BELOW GRADE
	LCC2-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	Z+ BLEOW ON BE
	LCC2-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	2" PVC
LCC2-E	LCC2-14	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	24" BELOW GRADE
	LCC2-16 GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN CU 1#4-THWN CU	RED,WHT GREEN	
	LCC2-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	
	LCC2-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	
	LCC2-14	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	
000 5	LCC2-16	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC
LCC2-Ea	LCC2-18 LCC2-20	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#10-THWN-2 CU	Name of the Control o	24" BELOW GRADE
	LCC2-20 LCC2-22	120V-HOT,NEU	2#10-THWN-2 CU		_
	LCC2-24	120V-HOT,NEU	2#8-THWN-2 CU		-
	GROUND	120/240V-GND	1#4-THWN CU	GREEN	
	LCC2-18	120V-HOT,NEU	2#10-THWN-2 CL		
	LCC2-20	120V-HOT,NEU	2#10-THWN-2 CL	The second secon	2" PVC
LCC2-F	LCC2-22 LCC2-24	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#8-THWN-2 CU	The same of the sa	24" BELOW GRADE
	GROUND	120V-HOT,NEU 120/240V-GND	1#8-THWN-2 CU		\dashv
	LCC2-18	120V-HOT,NEU	2#10-THWN-2 CU	5	
	LCC2-20	120V-HOT,NEU	2#10-THWN-2 CL		3" PVC
LCC2-Fa	LCC2-22	120V-HOT,NEU	2#10-THWN-2 CL		48" BELOW ROADWA
	LCC2-24	120V-HOT,NEU	2#8-THWN-2 CU		- TO BELOW ROADINA
	GROUND	120/240V-GND	1#8-THWN-2 CU		
LCC2-G	LCC2-18 LCC2-20	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#10-THWN-2 CU		2" PVC
LCC2-G	GROUND	120/240V-GND	1#10-THWN-2 CU	The second secon	24" BELOW GRADE
	LCC2-18	120V-HOT,NEU	2#10-THWN-2 CU		2" PVC
LCC2-H	GROUND	120/240V-GND	1#10-THWN-2 CL	GREEN	24" BELOW GRADE
	LCC2-22	120V-HOT,NEU	2#10-THWN-2 CL		2" PVC
LCC2-I	LCC2-24	120V-HOT,NEU	2#8-THWN-2 CU	N Daniel III - Control III - C	24" BELOW GRADE
	GROUND LCC2-22	120/240V-GND 120V-HOT,NEU	1#8-THWN-2 CU 2#10-THWN-2 CU		2" PVC
LCC2-J	GROUND	120/240V-GND	1#10-THWN-2 CU		24" BELOW GRADE
	LCC2-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	27 522577 610 52
	LCC2-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	
LCC2-K	LCC2-14	120V-HOT,NEU	2#6-THWN-2 CU	T DE LOSO EN ESCUENCIA DE COMPANSA DE COMP	2" PVC
2002	LCC2-16	120V-HOT,NEU	2#6-THWN-2 CU		24" BELOW GRADE
	LCC2-17 GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN-2 CU 1#4-THWN CU	GREEN	
10001	LCC2-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	2" PVC
LCC2-L	GROUND	120/240V-GND	1#4-THWN CU	GREEN	24" BELOW GRADE
101 0	LCC2-14	120V-HOT,NEU	2#6-THWN-2 CU	BLK,WHT	1" PVC
LCC2-M	LCC2-16	120V-HOT,NEU	2#6-THWN-2 CU		24" BELOW GRADE
	GROUND LCC2-16	120/240V-GND 120V-HOT,NEU	1#6-THWN-2 CU 2#6-THWN-2 CU	GREEN RED,WHT	1" PVC
LCC2-N	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE
_CC2-Na	LCC2-14	120V-HOT,NEU	2#6-THWN-2 CU	BLK,WHT	1" PVC
LCC2-INA	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE
	LCC2-5	120V-HOT,NEU	2#4-THWN CU	BLK,WHT	_
	LCC2-6 LCC2-7	120V-HOT,NEU 120V-HOT,NEU	2#6-THWN CU 2#4-THWN CU	BLK,WHT RED,WHT	-
	LCC2-8	120V-HOT,NEU	2#6-THWN CU	RED,WHT	011 57 70
LCC2-O	LCC2-10	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 24" BELOW GRADE
	LCC2-12	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	LCC2-13	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	_
	LCC2-15 GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN CU 1#4-THWN CU	RED,WHT GREEN	_
	LCC2-5	120V-HOT,NEU	2#4-THWN CU	BLK,WHT	
	LCC2-6	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	
	LCC2-7	120V-HOT,NEU	2#4-THWN CU	RED,WHT	_
LCC2-P	LCC2-8 LCC2-10	120V-HOT,NEU 120V-HOT,NEU	2#6-THWN CU 2#8-THWN CU	RED,WHT BLK,WHT	3" PVC
LUUZ-F	LCC2-10 LCC2-12	120V-HOT,NEU 120V-HOT,NEU	2#8-THWN CU	RED,WHT	48" BELOW GRADE
	LCC2-13	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	
	LCC2-15	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#4-THWN CU	GREEN	
	LCC2-5 LCC2-7	120V-HOT,NEU 120V-HOT,NEU	2#4-THWN CU 2#4-THWN CU	BLK,WHT RED,WHT	\dashv
LCC2-Q	LCC2-7	120V-HOT,NEU	2#4-THWN-2 CU	BLK,WHT	2" PVC
- 3	LCC2-15	120V-HOT,NEU	2#6-THWN-2 CU	RED,WHT	24" BELOW GRADE
	GROUND	120/240V-GND	1#4-THWN CU	GREEN	
10005	LCC2-7	120V-HOT,NEU	2#4-THWN CU	RED,WHT	2" PVC
LCC2-R	LCC2-15 GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN-2 CU 1#4-THWN CU	RED,WHT GREEN	24" BELOW GRADE
1000 0	LCC2-15	120V-HOT,NEU	2#6-THWN-2 CU	RED,WHT	1" PVC
LCC2-S	GROUND	120/240V-GND	1#6-THWN-2 CU		24" BELOW GRADE
LCC2-T	LCC2-13	120V-HOT,NEU	2#6-THWN-2 CU	BLK,WHT	1" PVC
	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE
	LCC2-6 LCC2-8	120V-HOT,NEU 120V-HOT,NEU	2#6-THWN CU 2#6-THWN CU	BLK,WHT RED,WHT	
	LCC2-8 LCC2-10	120V-HOT,NEU	2#8-THWN-2 CU	BLK,WHT	2" PVC
LCC2-U	L()()/-10				
LCC2-U	LCC2-10 LCC2-12	120V-HOT,NEU	2#8-THWN-2 CU	RED,WHT	24" BELOW GRADE

	LCC2 BRANCH FEEDER SCHEDULE										
KEY	CIRCUIT NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE						
	LCC2-6	120V-HOT,NEU	2#6-THWN CU	BLK,WHT							
1.000.116	LCC2-8	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC						
LCC2-Ua	LCC2-10	120V-HOT,NEU	2#8-THWN-2 CU	BLK,WHT	24" BELOW GRADE						
	GROUND	120/240V-GND	1#6-THWN CU	GREEN							
LCC2-V	LCC2-8	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC						
LCC2-V	GROUND	120/240V-GND	1#6-THWN CU	GREEN	24" BELOW GRADE						
	LCC2-10	120V-HOT,NEU	2#8-THWN-2 CU	BLK,WHT	1" PVC						
LCC2-W	LCC2-12	120V-HOT,NEU	2#8-THWN-2 CU	RED,WHT	24" BELOW GRADE						
	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24 BELOW GRADE						
LCC2-X	LCC2-10	120V-HOT,NEU	2#8-THWN-2 CU	BLK,WHT	1" PVC						
LUUZ-X	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE						
LCC2-Y	LCC2-12	120V-HOT,NEU	2#8-THWN-2 CU	RED,WHT	1" PVC						
LUUZ- Y	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE						
LCC2-Z	LCC2-17	120V-HOT,NEU	2#6-THWN-2 CU	BLK,WHT	1" PVC						
LUUZ-Z	CDOLIND	120/240V CNID	4#C TUNANUO CUI	CDEEN	24" DELOW CDADE						

LCC2-Y	LCC2-12	120V-HOT,NEU	2#8-THWN-2 CU	RED,WHT	1" PVC
LCC2-1	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE
LCC2-Z	LCC2-17	120V-HOT,NEU	2#6-THWN-2 CU	BLK,WHT	1" PVC
	GROUND	120/240V-GND	1#6-THWN-2 CU	GREEN	24" BELOW GRADE
	LCC	4 BRANCH F	FEDER SO	HEDULI	=
KEY	CIRCUIT NUMBERS	K. VIIIA JANUARIA DAMAN WARANA MARANA MA	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE
1,1	LCC4-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	CONDOIT OILL GITTL
	LCC4-2	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	
	LCC4-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	Oll DV (O
LCC4-A	LCC4-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	3" PVC 24" BELOW GRADE
	LCC4-10	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	24 BELOW GRADE
	LCC4-12	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LCC4-B	LCC4-10 LCC4-12	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	3" PVC
LCC4-B	GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN CU 1#6-THWN CU	RED,WHT GREEN	48" BELOW ROADWAY
	LCC4-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	
LCC4-C	LCC4-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	24" BELOW GRADE
LCC4-D	LCC4-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC
20012	GROUND	120/240V-GND	1#6-THWN CU	GREEN	24" BELOW GRADE
10045	LCC4-5	120V-HOT,NEU	2#10-THWN-2 CU		2" PVC
LCC4-E	LCC4-7 GROUND	120V-HOT,NEU 120/240V-GND	2#10-THWN-2 CU 1#10-THWN-2 CU		24" BELOW GRADE
	LCC4-7	120V-HOT.NEU	2#10-THWN-2 CU		2" PVC
LCC4-F	GROUND	120/240V-GND	1#10-THWN-2 CU	MARKET THE PARTY OF THE PARTY O	24" BELOW GRADE
1 6	LCC4-7	120V-HOT,NEU	2#10-THWN-2 CU		3" PVC
LCC4-Fa	GROUND	120/240V-GND	1#10-THWN-2 CU	Market allocated by the second	48" BELOW ROADWAY
	LCC4-2	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	processes the more done of the processes and the processes of the processes of the
LCC4-G	LCC4-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC 24" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LCC4-H	LCC4-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	24" BELOW GRADE
LCC4-I	LCC4-6 LCC4-8	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#10-THWN-2 CU		2" PVC
L004-1	GROUND	120/240V-GND	1#10-THWN-2 CU	THE COLUMN THE PARTY OF THE PAR	24" BELOW GRADE
	LCC4-6	120V-HOT,NEU	2#10-THWN-2 CU		
LCC4-la	LCC4-8	120V-HOT,NEU	2#10-THWN-2 CU	and the state of t	3" PVC
	GROUND	120/240V-GND	1#10-THWN-2 CU		48" BELOW ROADWAY
LCC4-J	LCC4-8	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	2" PVC
LCC4-J	GROUND	120/240V-GND	1#10-THWN-2 CU		24" BELOW GRADE
	LCC4-5	120V-HOT,NEU	2#10-THWN-2 CU		
	LCC4-6	120V-HOT,NEU	2#10-THWN-2 CU	Market Societifications and a second	
	LCC4-7 LCC4-8	120V-HOT,NEU	2#10-THWN-2 CU		OII DVC
LCC4-K	LCC4-9	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#10-THWN-2 CU	and the second s	2" PVC 24" BELOW GRADE
	LCC4-11	120V-HOT,NEU	2#10-THWN-2 CU		24 BELOW GRADE
	LCC4-P6	120V-HOT,NEU	2#8-THWN-2 CU	THE CONTRACTOR OF THE PARTY OF	
	GROUND	120/240V-GND	1#8-THWN-2 CU		
	LCC4-5	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
	LCC4-6	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
	LCC4-7	120V-HOT,NEU	2#10-THWN-2 CU	DANCE DE LOS CONTROLES DE LA C	
LCC4-Ka	LCC4-8	120V-HOT,NEU	2#10-THWN-2 CU		3" PVC
	LCC4-9	120V-HOT,NEU	2#10-THWN-2 CU		48" BELOW ROADWAY
	LCC4-11 LCC4-P6	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#8-THWN-2 CU	AZA-M. JAROTENORONIS ALBORIA DALV	
	GROUND	120/240V-GND	1#8-THWN-2 CU		
	LCC4-5	120V-HOT,NEU	2#10-THWN-2 CU		
	LCC4-6	120V-HOT,NEU	2#10-THWN-2 CU		
	LCC4-7	120V-HOT,NEU	2#10-THWN-2 CU		2" PVC
LCC4-L	LCC4-8	120V-HOT,NEU	2#10-THWN-2 CU		24" BELOW GRADE
	LCC4-11	120V-HOT,NEU	2#10-THWN-2 CU	are an agreement of Court of the Court of th	
	LCC4-P6 GROUND	120V-HOT,NEU 120/240V-GND	2#8-THWN-2 CU 1#8-THWN-2 CU		
The second second	LCC4-9	120V-HOT,NEU	2#10-THWN-2 CU	ESTERCIONE DE RECO	2" PVC
LCC4-M	GROUND	120/240V-GND	1#10-THWN-2 CU		24" BELOW GRADE
10041	LCC4-10	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	1" PVC
LCC4-N	GROUND	120/240V-GND	1#10-THWN CU	GREEN	24" BELOW GRADE
	LCC4-10	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	3" PVC
LCC4-O	LCC4-12	120V-HOT,NEU	2#10-THWN CU	RED,WHT	48" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LCC4 B	LCC4-10	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	1" PVC
LCC4-P	LCC4-12 GROUND	120V-HOT,NEU 120/240V-GND	2#10-THWN CU 1#10-THWN CU	RED,WHT GREEN	24" BELOW GRADE
_	LCC4-P6	120V-HOT,NEU	2#8-THWN-2 CU	-	1" PVC
LCC4-Q	GROUND	120/240V-GND	1#8-THWN-2 CU		24" BELOW GRADE
	LCC4-5	120V-HOT,NEU	2#10-THWN-2 CU		
	LCC4-6	120V-HOT,NEU	2#10-THWN-2 CU		
LCC4-R	LCC4-7	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	2" PVC
L004-R	LCC4-8	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	24" BELOW GRADE
		discussion in the series and descriptions	7		-
	LCC4-P6 GROUND	120V-HOT,NEU 120/240V-GND	2#8-THWN-2 CU 1#8-THWN-2 CU		

KEY	CIRCUIT NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPI
IXE	LCC3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	JOHDON OIZE & TIP
LCC3-A	LCC3-2	120V-HOT,NEU	2#4-THWN CU	BLK,WHT	2" PVC
	LCC3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	LCC3-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	24" BELOW GRADE
	GROUND	120/240V-GND	1#4-THWN CU	GREEN	
LCC3-B	LCC3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	3" PVC
	LCC3-2	120V-HOT,NEU	2#4-THWN CU	BLK,WHT	
LCC3-B	LCC3-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	24" BELOW GRADE
	GROUND	120/240V-GND	1#4-THWN CU	GREEN	
LCC3-C	LCC3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 24" BELOW GRADE
	LCC3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
	LCC3-3 GROUND	120V-HOT,NEU 120/240V-GND	2#6-THWN CU	RED,WHT GREEN	2" PVC
LCC3-E	LCC3-5		1#6-THWN CU 2#10-THWN-2 CU		24" BELOW GRADE 2" PVC 24" BELOW GRADE
	LCC3-5	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT RED,WHT	
	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	
	LCC3-5	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
	LCC3-7	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	3" PVC
	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	48" BELOW ROADWAY
	LCC3-5	120V-HOT,NEU	2#10-THWN-2 CU		0" DVC
LCC3-Fa	GROUND	120/240V-GND	1#10-THWN-2 CU	BLK,WHT GREEN	2" PVC 24" BELOW GRADE 3" PVC 48" BELOW ROADWAY
	LCC3-5	120V-HOT,NEU	2#10-THWN-2 CU	Manager and the state of the st	
		120/240V-GND		BLK,WHT	
	GROUND		1#10-THWN-2 CU	GREEN	
LCC3-G	LCC3-2 LCC3-4	120V-HOT,NEU 120V-HOT,NEU	2#4-THWN CU 2#4-THWN CU	BLK,WHT RED,WHT	2" PVC
1003-0	GROUND	120/240V-GND	1#4-THWN CU	GREEN	24" BELOW GRADE
NA OSSENIAMON AN AN	LCC3-4	120V-HOT,NEU	2#4-THWN CU	RED,WHT	2" PVC
LCC3-H	GROUND	120/240V-GND	1#4-THWN CU	GREEN	24" BELOW GRADE
	LCC3-6	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
LCC3-I	LCC3-8	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	2" PVC 24" BELOW GRADE 2" PVC
	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	
	LCC3-6	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	
LCC3-J	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	24" BELOW GRADE
	LCC3-6	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	3" PVC
LCC3-Ja	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	24" BELOW GRADE
	LCC3-9	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	2" PVC 24" BELOW GRADE 3" PVC 48" BELOW ROADWAY 2" PVC 24" BELOW GRADE
LCC3-Ka	LCC3-11	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	
	LCC3-9	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
	LCC3-11	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	
	LCC3-9	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN-2 CU	GREEN	
LCC3-M	LCC3-10	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	
	LCC3-12	120V-HOT,NEU	2#10-THWN CU	RED,WHT	2" PVC
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	24" BELOW GRADE
LCC3-N	LCC3-10	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	3" PVC
	LCC3-12	120V-HOT,NEU	2#10-THWN CU	RED,WHT	48" BELOW ROADWAY
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	40 BELOW ROADWA
LCC3-O	LCC3-10	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	1" PVC 24" BELOW GRADE
	LCC3-12	120V-HOT,NEU	2#10-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LCC3-P	LCC3-12	120V-HOT,NEU	2#10-THWN CU	RED,WHT	1" PVC
-	GROUND	120/240V-GND	1#10-THWN CU	GREEN	24" BELOW GRADE
	LCC3-5	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
	LCC3-6	120V-HOT,NEU	2#10-THWN-2 CU	BLK,WHT	
	LCC3-7	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	2" PVC
10020	1 000 0	120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT BLK,WHT	24" BELOW GRADE
LCC3-Q	LCC3-8			DLA.WIT	
LCC3-Q	LCC3-9			The state of the s	l .
LCC3-Q	LCC3-9 LCC3-11	120V-HOT,NEU	2#10-THWN-2 CU	RED,WHT	
LCC3-Q	LCC3-9 LCC3-11 GROUND	120V-HOT,NEU 120/240V-GND	2#10-THWN-2 CU 1#10-THWN-2 CU	RED,WHT GREEN	_
LCC3-Q	LCC3-9 LCC3-11 GROUND LCC3-5	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT	
LCC3-Q	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT	
LCC3-Q	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT	3" PVC
	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT	11 42-51 Gt 200 NOON
LCC3-Q	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT BLK,WHT	11 40-01 GF 400 BAZE
	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT BLK,WHT RED,WHT	11 42-51 Gt 200 NOON
	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 2#10-THWN-2 CU 1#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT BLK,WHT RED,WHT GREEN	11 40-01 GF 400 (AVX)
	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT BLK,WHT RED,WHT GREEN BLK,WHT	48" BELOW ROADWAY
LCC3-Qa	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-5	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT BLK,WHT RED,WHT GREEN BLK,WHT BLK,WHT	48" BELOW ROADWAY
	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-5 LCC3-6 LCC3-7	120V-HOT,NEU 120/240V-GND 120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT BLK,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT	48" BELOW ROADWAY
LCC3-Qa	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT BLK,WHT RED,WHT	48" BELOW ROADWAY
LCC3-Qa	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT BLK,WHT RED,WHT GREEN BLK,WHT BLK,WHT GREEN BLK,WHT RED,WHT GREEN GREEN	48" BELOW ROADWAY
LCC3-Qa	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-8	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT GREEN BLK,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT	48" BELOW ROADWAY
LCC3-R	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-8 GROUND	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT BLK,WHT RED,WHT RED,WHT RED,WHT BLK,WHT	48" BELOW ROADWAY
LCC3-R	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-7 LCC3-8 GROUND	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT BLK,WHT RED,WHT GREEN BLK,WHT RED,WHT RED,WHT RED,WHT BLK,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT	2" PVC 24" BELOW GRADE
LCC3-Qa	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-5 LCC3-8 GROUND	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT	2" PVC 24" BELOW GRADE 3" PVC
LCC3-R	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-5 LCC3-8 GROUND	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT GREEN BLK,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT GREEN BLK,WHT GREEN	2" PVC 24" BELOW GRADE 3" PVC
_CC3-Qa	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-5 LCC3-8 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-5	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT BLK,WHT BLK,WHT RED,WHT	2" PVC 24" BELOW GRADE 3" PVC 48" BELOW ROADWAY
LCC3-R	LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 LCC3-9 LCC3-11 GROUND LCC3-5 LCC3-6 LCC3-7 LCC3-8 GROUND LCC3-5 LCC3-8 GROUND	120V-HOT,NEU	2#10-THWN-2 CU 1#10-THWN-2 CU 2#10-THWN-2 CU	RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT RED,WHT GREEN BLK,WHT BLK,WHT RED,WHT GREEN BLK,WHT RED,WHT RED,WHT RED,WHT RED,WHT RED,WHT GREEN BLK,WHT GREEN BLK,WHT GREEN	2" PVC 24" BELOW GRADE

NOTE THAT ALL BOLDED FEEDERS AND CONDUCTORS ARE NEW.

CLANTON & ASSOCIATES





Consilium Design LAND PLANNING AND

LANDSCAPE ARCHITECTURE

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STREE-SUBMITTAL / REVISIONS:

DATE • ISSUE 03/10/2023 • 1st SUBMITTAL 04/11/2023 • 2nd SUBMITTAL 06/30/2023 • 3rd SUBMITTAL

> ELECTRICAL SCHEDULE

LE2.4