

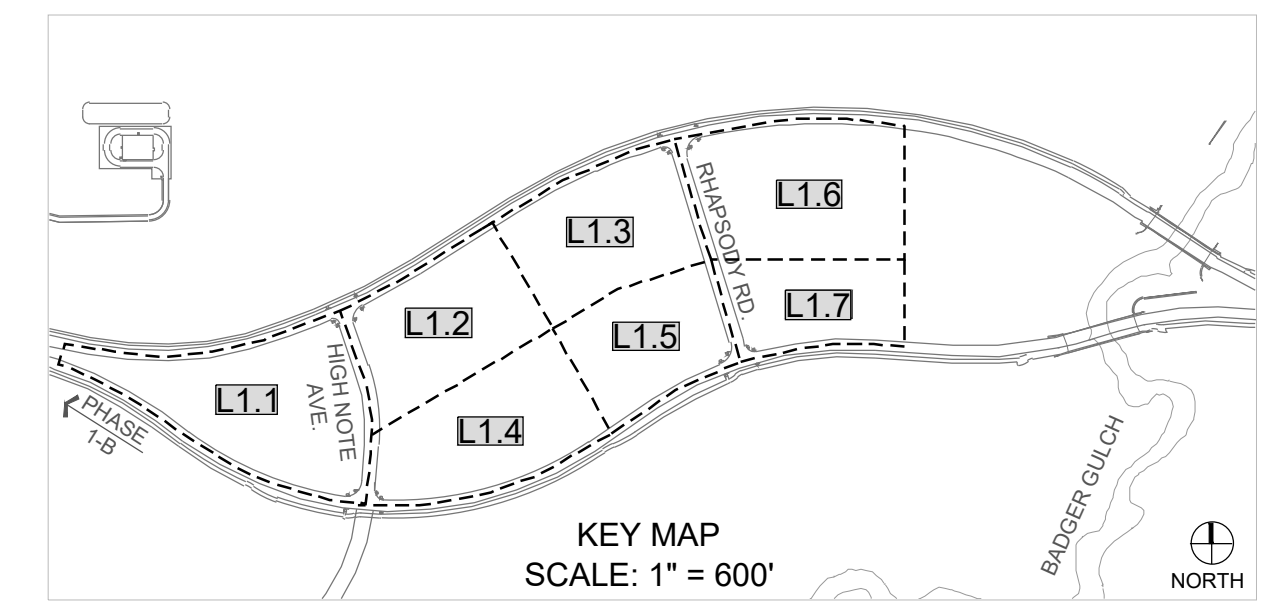
LOCATION DESCRIPTIONS:

PART N<sub>2</sub> 24-6-67 40.232 AML

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  
**COUPLLET STREETSCAPE**  
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

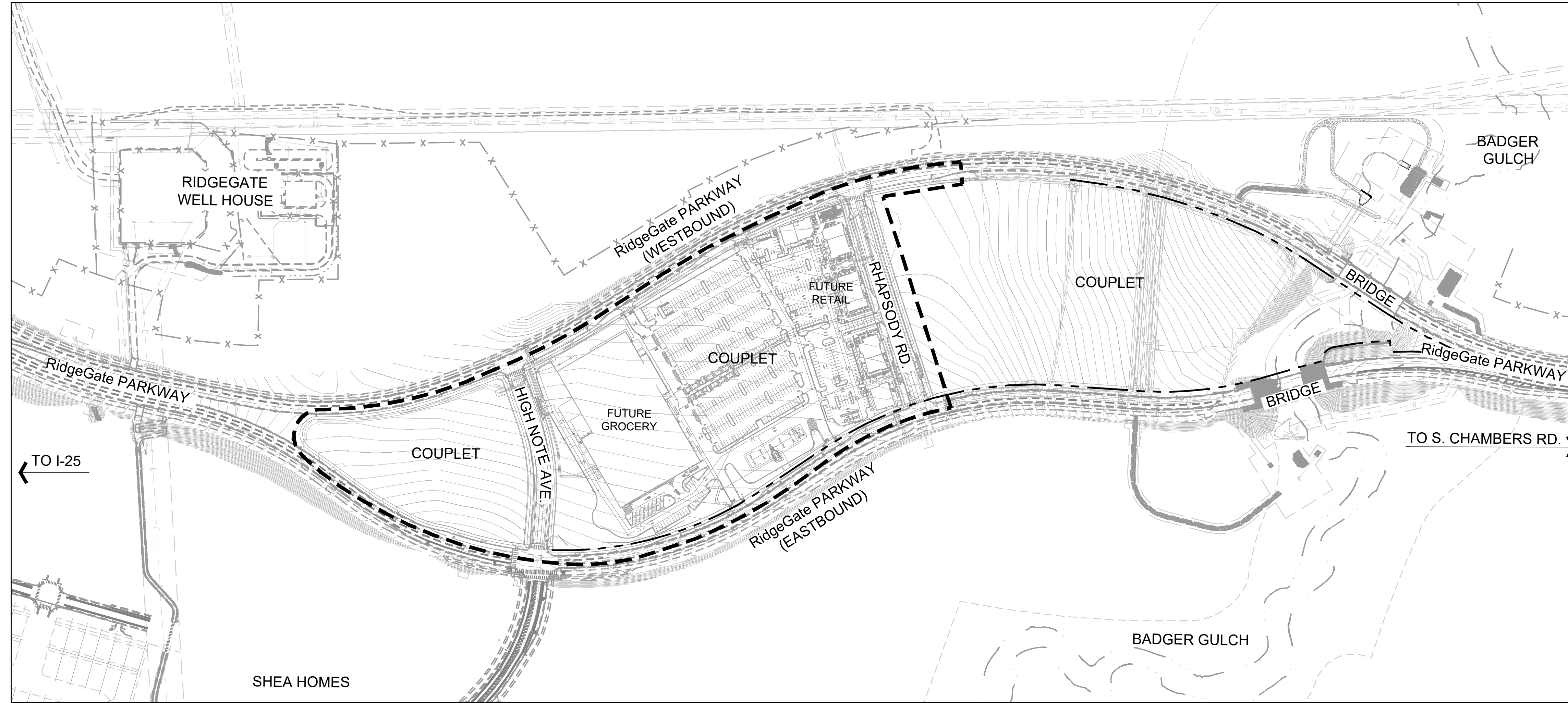
**LIGHTING**  
Clanton & Associates Inc.  
Contact: Travis Babcock  
E: travis@clantonassociates.com  
P: 303-530-7229  
W: clantonassociates.com

**PLANNING & LANDSCAPE ARCHITECTURE**  
Consilium Design  
Contact: Julie Hendricksen  
E: jhendricksen@consiliumdesign.com  
P: 303-224-9520  
W: consiliumdesign.com

**IRRIGATION**  
Hydro Systems-KDI  
Contact: Jill Bersano  
E: jillb@hydrosystemsmdi.com  
P: 303-980-5327  
W: hydrosystemsmdi.com

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



VICINITY MAP  
SCALE: 1" = 200'

GENERAL NOTES

- 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.
- 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.
- 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.
- 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.
- 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.
- 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 JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OCCURRING BY DUST RESULTING FROM HIS OPERATIONS.
- WHERE PROVIDED, AREA TAKEOFFS AND QUANTITY ESTIMATES ARE PROVIDED FOR CONTRACTOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN 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.
- 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.)
- THE LANDSCAPE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE AND SCHEDULE A PRE-CONSTRUCTION MEETING BEFORE ANY CONSTRUCTION TAKES PLACE.
- 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.
- 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.
- A RIGHT OF WAY PERMIT MAY BE REQUIRED BY THE CITY'S PUBLIC WORKS DEPARTMENT FOR LANDSCAPING AND IRRIGATION INSTALLATION.
- ANY EXISTING OR INVASIVE OR PROHIBITED SPECIES MUST BE REMOVED PRIOR TO LANDSCAPE INSTALLATION.
- 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  
LANDSCAPE ARCHITECTURE  
2755 SOUTH LOCUST ST,  
SUITE 236  
DENVER, CO 80222  
TEL 303.224.9520  
FAX 303.224.9524  
www.consiliumdesign.com

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Rampart Range Metro District  
Lone Tree, Colorado

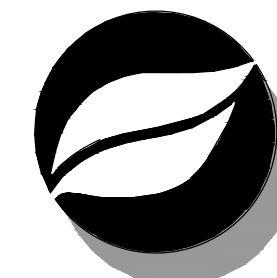
**COUPLLET INTERIOR STREETSCAPE**  
RIDGEGATE EAST FILING 3

SUBMITTAL / REVISIONS:

DATE	ISSUE
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COVER

**L1.0**



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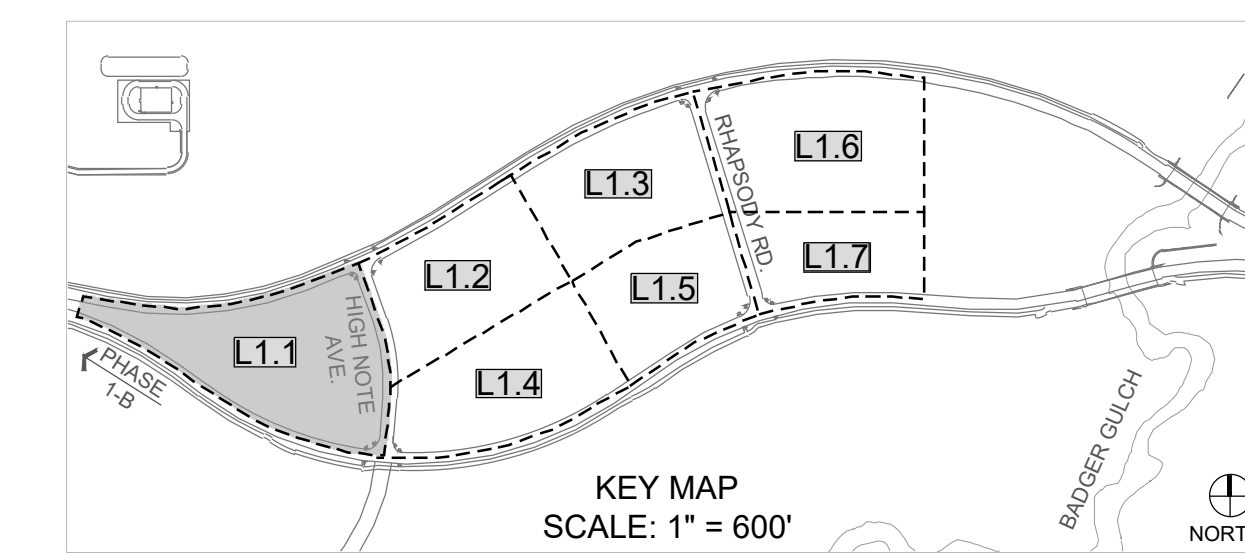
**COUPLER INTERIOR STREETSCAPE**  
RIDEGATE EAST FILING 3

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LANDSCAPE PLAN

L1.1



**PLANT KEY**

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

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

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

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

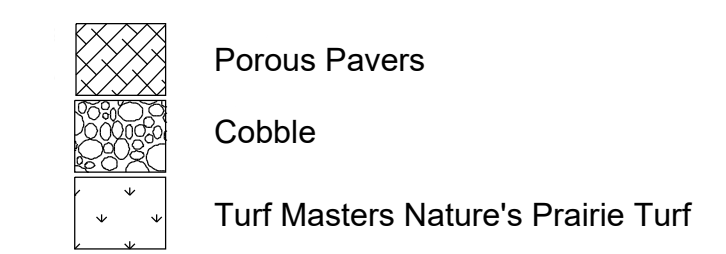
PERENNIALS	COMMON NAME
BOR	Himalayan Border Jewel Fleeceflower
KAN	Kannah Creek® Sulphur Buckwheat

HARDSCAPE	COMMON NAME
COB	Cobble
POP	Porous Pavers

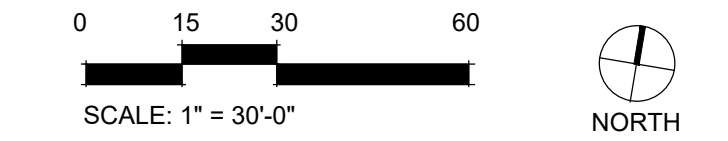
SOD	COMMON NAME
NPT	Turf Masters Nature's Prairie Turf



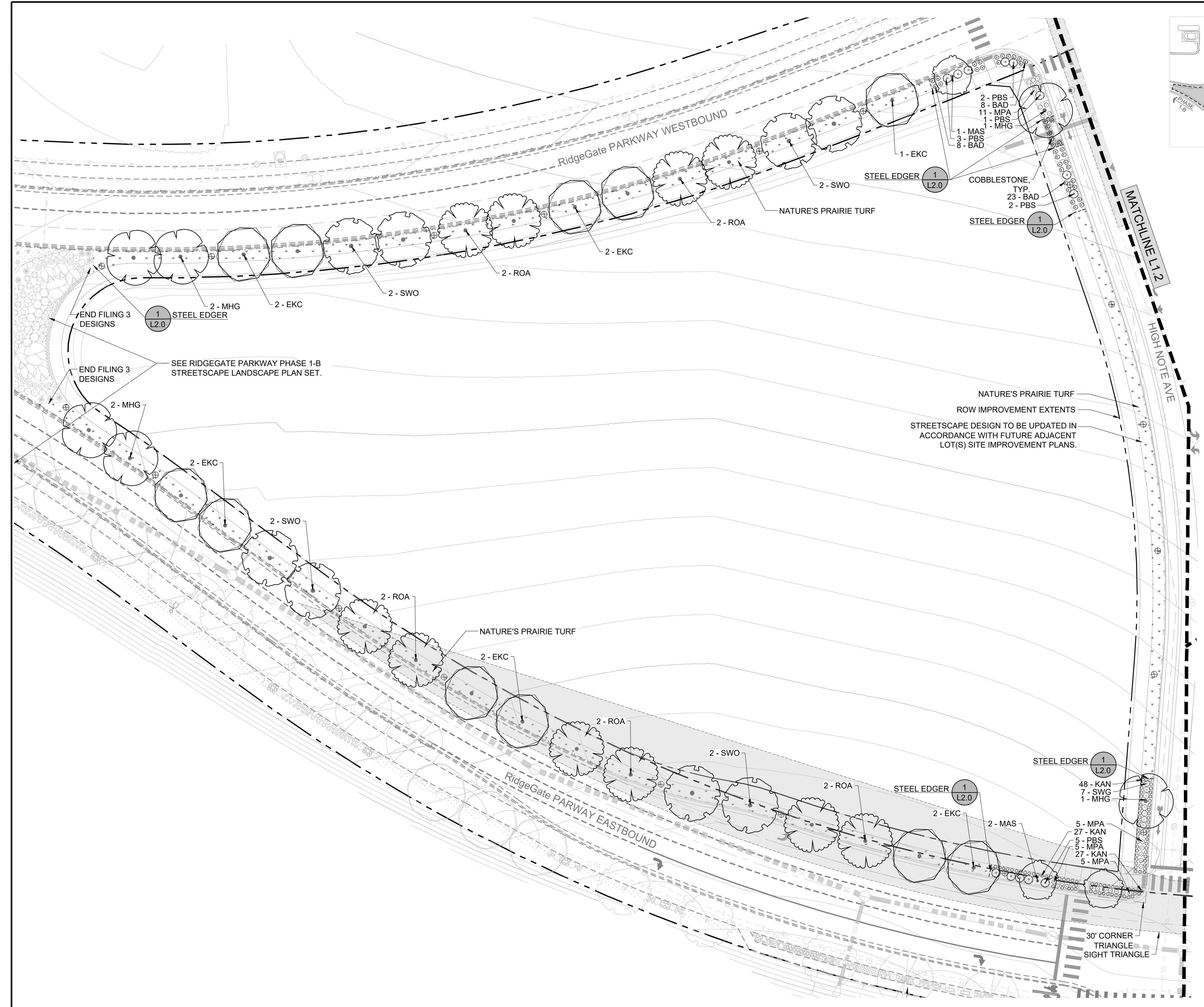
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- INTERIOR PROPERTY BOUNDARY
- RIGHT OF WAY
- PROPOSED TOPOGRAPHY
- EXISTING TOPOGRAPHY
- UNDERGROUND ELECTRICAL
- IRRIGATION
- STORM DRAIN
- STORM SEWER
- WATER
- FIBER OPTIC
- METAL EDGER
- FIRE HYDRANT
- BIKE RACK GROUPING
- TRASH ENCLOSURE
- DOG WASTE STATION
- SIGHT TRIANGLE INTERIOR
- EX. ROADWAY LIGHTS
- EX. LIGHTS
- PROP. PEDESTRIAN LIGHTS

**NOTES:**  
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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**RidgeGate Parkway**  
Rampart Range Metro District  
Lone Tree, Colorado

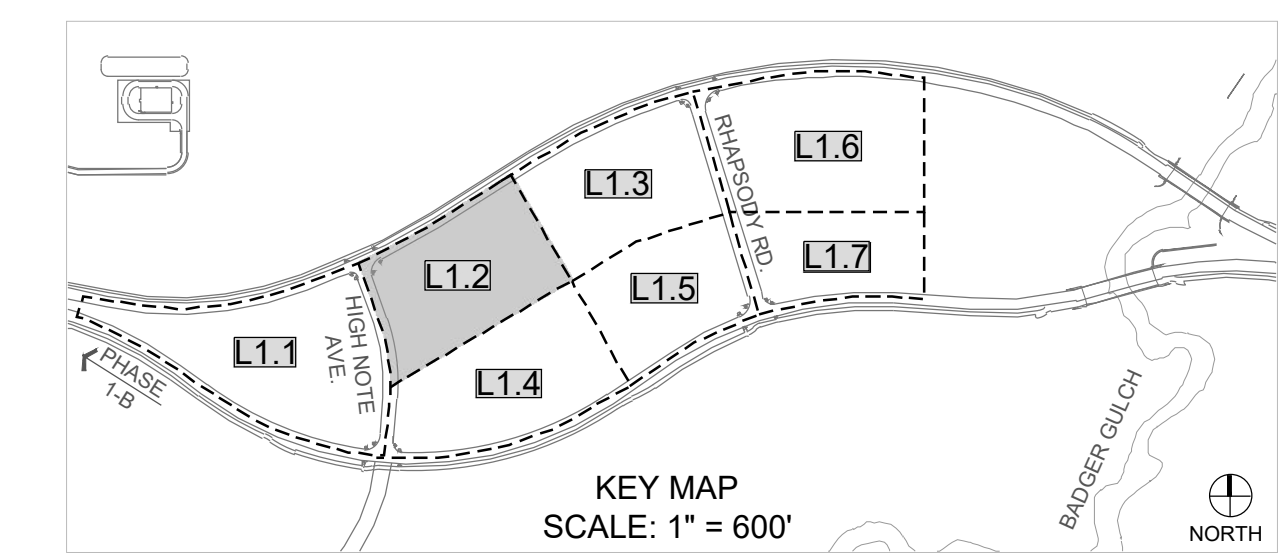
**COUPLET INTERIOR STREETSCAPE**  
RIDEGATE EAST FILING 3

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LANDSCAPE PLAN

L1.2



**PLANT KEY**

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

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

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

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

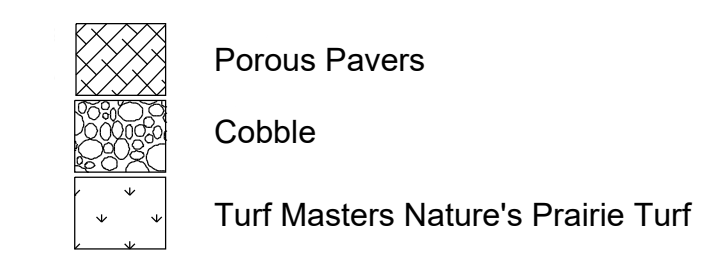
PERENNIALS	COMMON NAME
BOR	Himalayan Border Jewel Fleeceflower
KAN	Kannah Creek® Sulphur Buckwheat

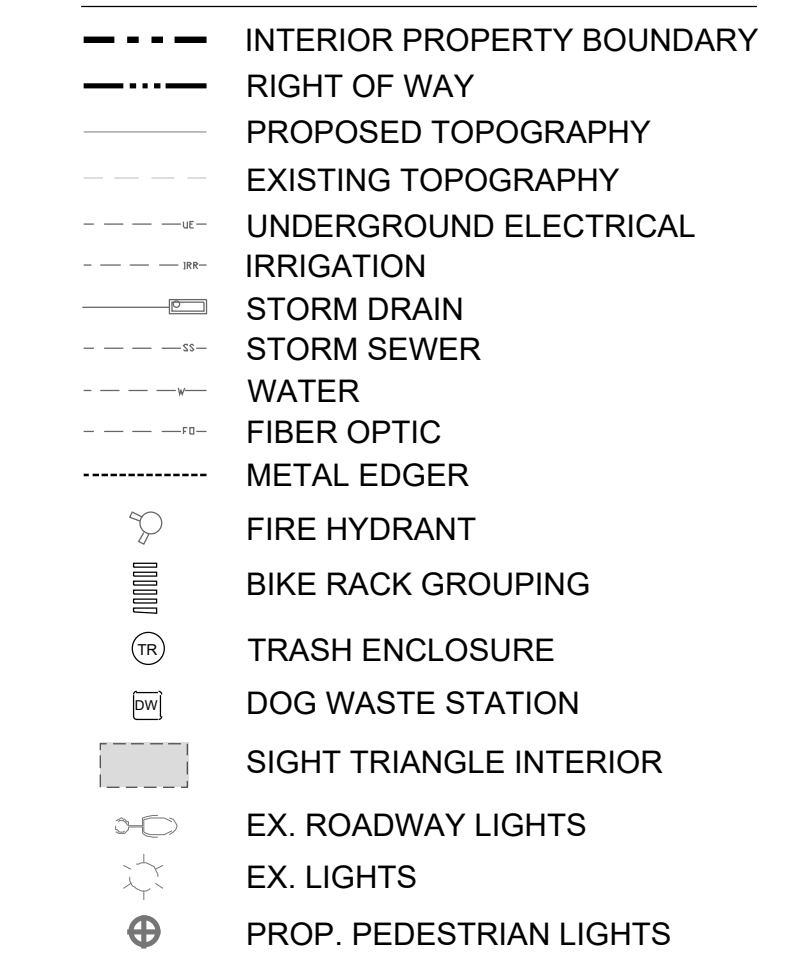
HARDSCAPE	COMMON NAME
COB	Cobble
POP	Porous Pavers

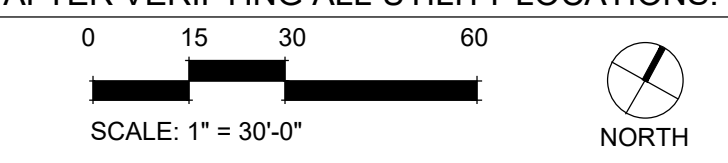
SOD	COMMON NAME
NPT	Turf Masters Nature's Prairie Turf



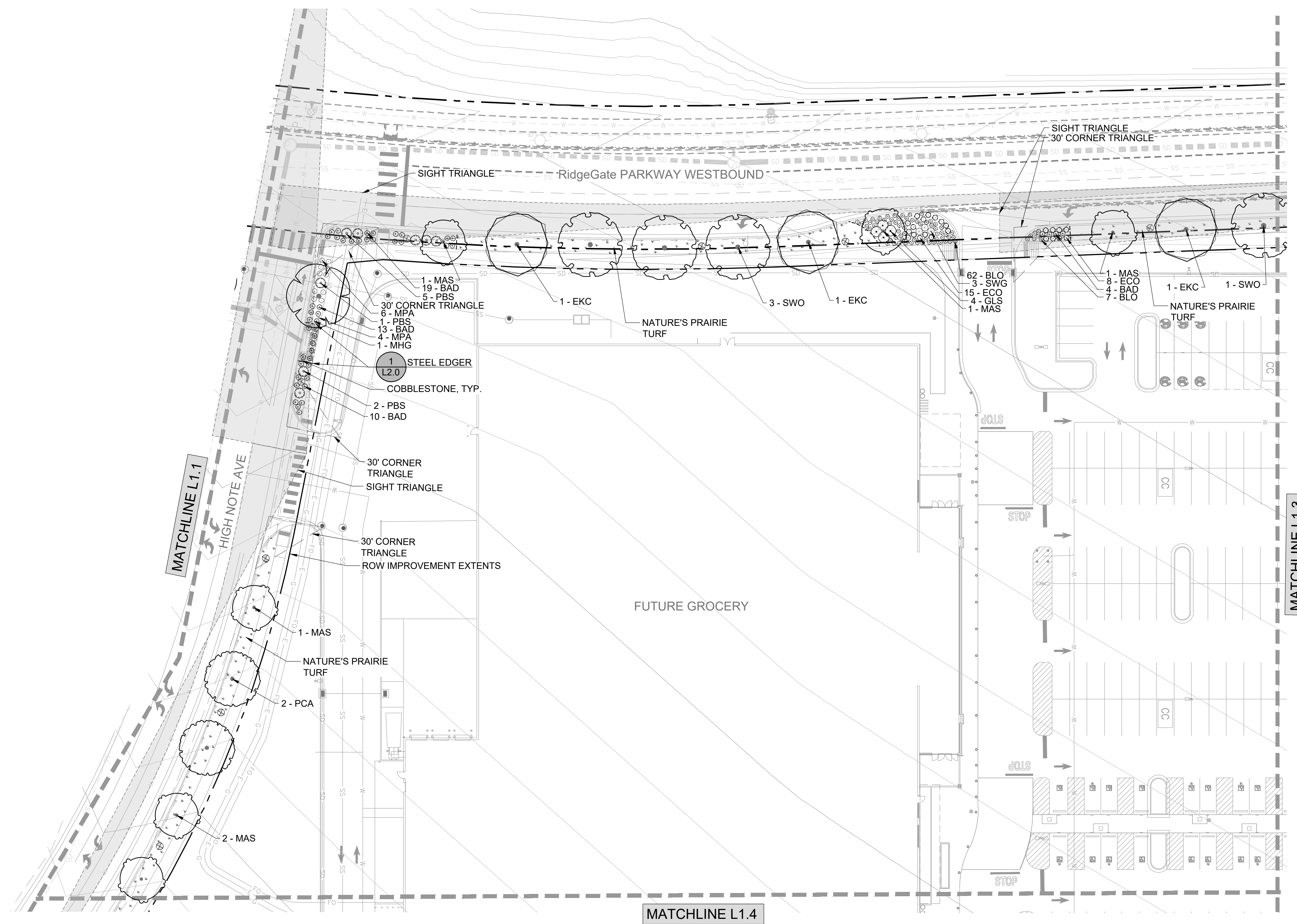
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**NOTES:**  
1. TREE LOCATION TO BE ADJUSTED IN FIELD AFTER VERIFYING ALL UTILITY LOCATIONS.



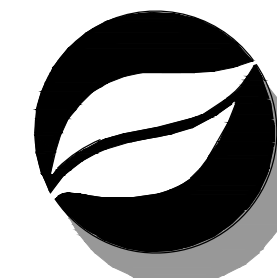
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MATCHLINE L1.1

MATCHLINE L1.3

MATCHLINE L1.4



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**RidgeGate Parkway**  
Rampart Range Metro District  
Lone Tree, Colorado

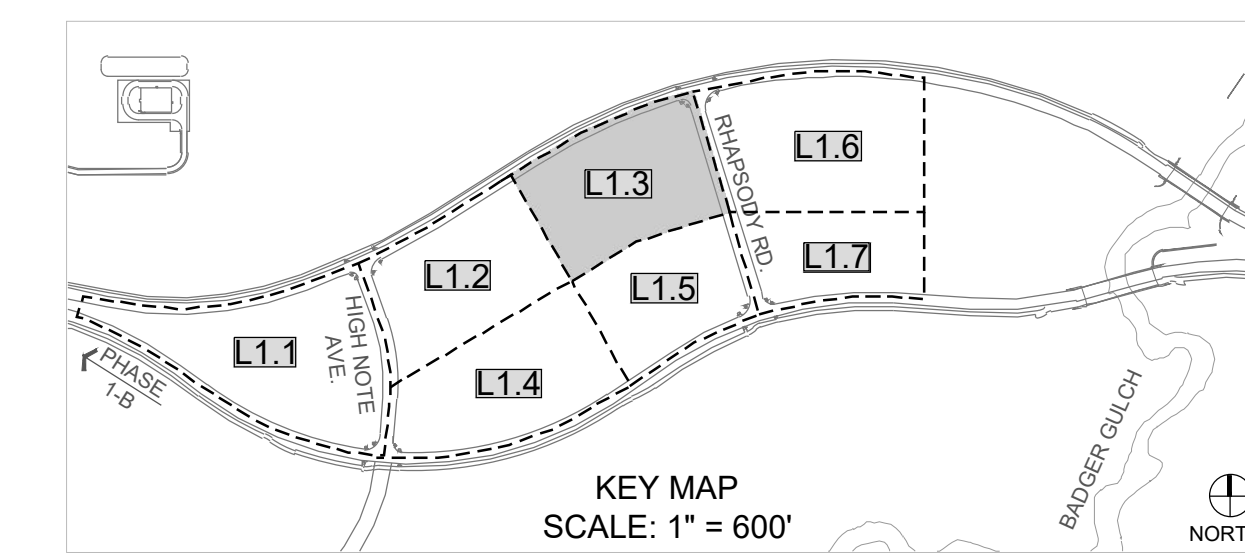
**COUPLLET INTERIOR STREETSCAPE**  
RIDGEGATE EAST FILING 3

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LANDSCAPE PLAN

**L1.3**



**PLANT KEY**

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

DECIDUOUS SHRUB	COMMON NAME
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PBS	Pawnee Buttes® Sand Cherry
RSD	Dwarf Russian Sage

EVERGREEN SHRUB	COMMON NAME
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ECO	Purple Wintercreeper
MPA	Panchito Manzanita

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

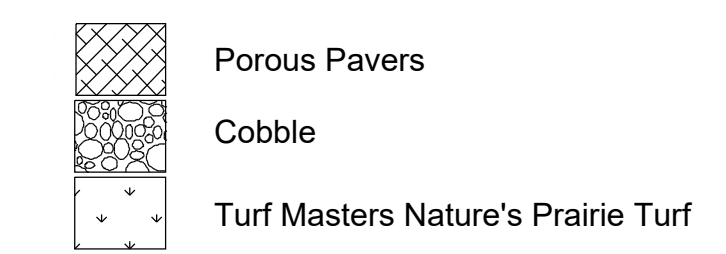
PERENNIALS	COMMON NAME
BOR	Himalayan Border Jewel Fleecflower
KAN	Kannah Creek® Sulphur Buckwheat

HARDSCAPE	COMMON NAME
COB	Cobble
POP	Porous Pavers

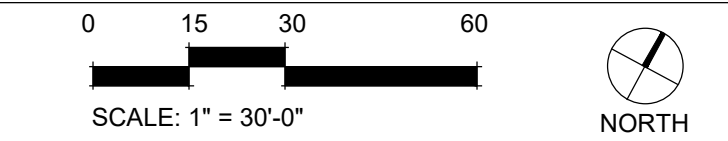
SOD	COMMON NAME
NPT	Turf Masters Nature's Prairie Turf



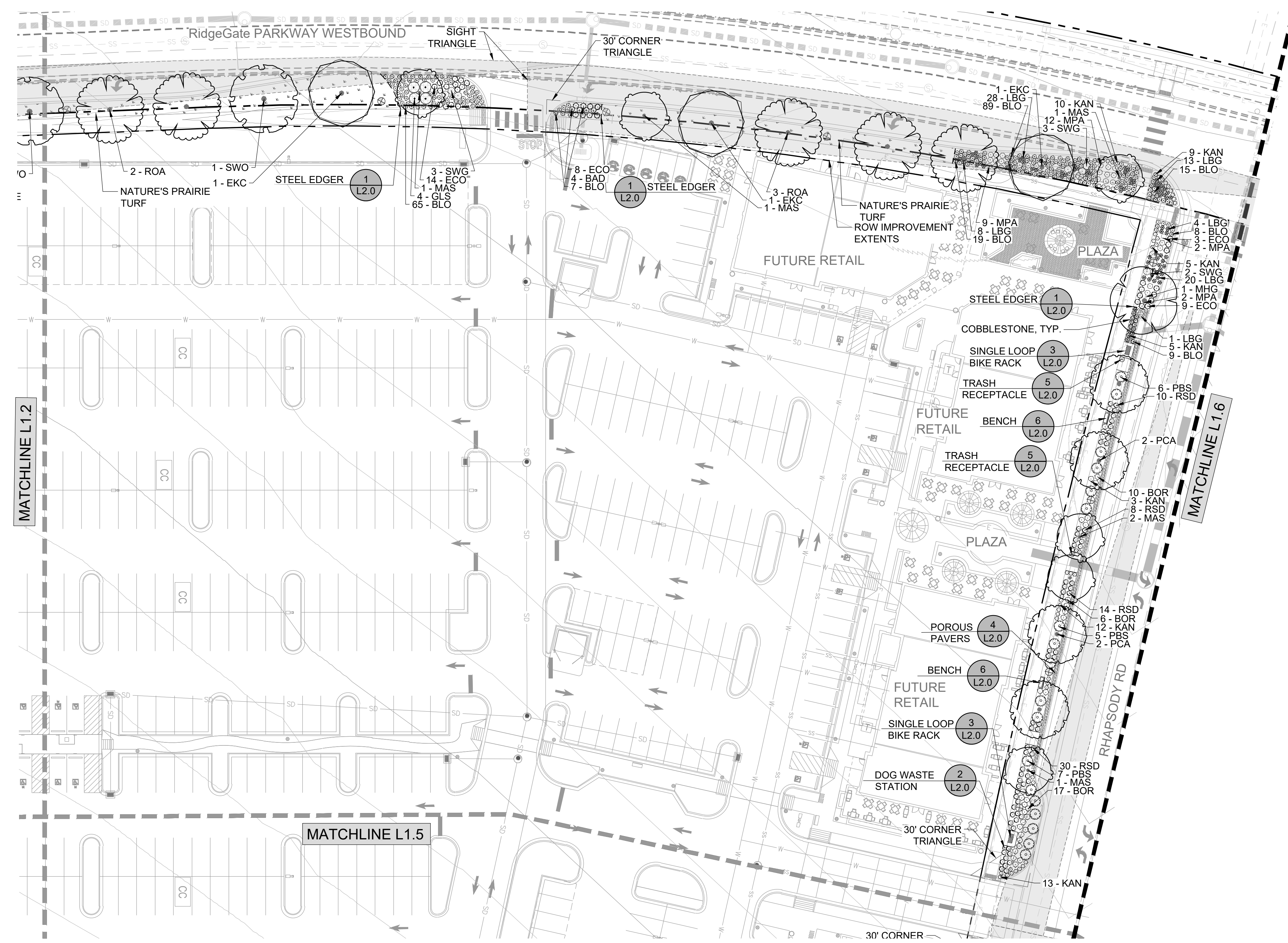
**LEGEND**

- INTERIOR PROPERTY BOUNDARY
- RIGHT OF WAY
- PROPOSED TOPOGRAPHY
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- IRRIGATION
- STORM DRAIN
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- TRASH ENCLOSURE
- DOG WASTE STATION
- SIGHT TRIANGLE INTERIOR
- EX. ROADWAY LIGHTS
- EX. LIGHTS
- PROP. PEDESTRIAN LIGHTS

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



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MATCHLINE L1.2

MATCHLINE L1.5

MATCHLINE L1.6



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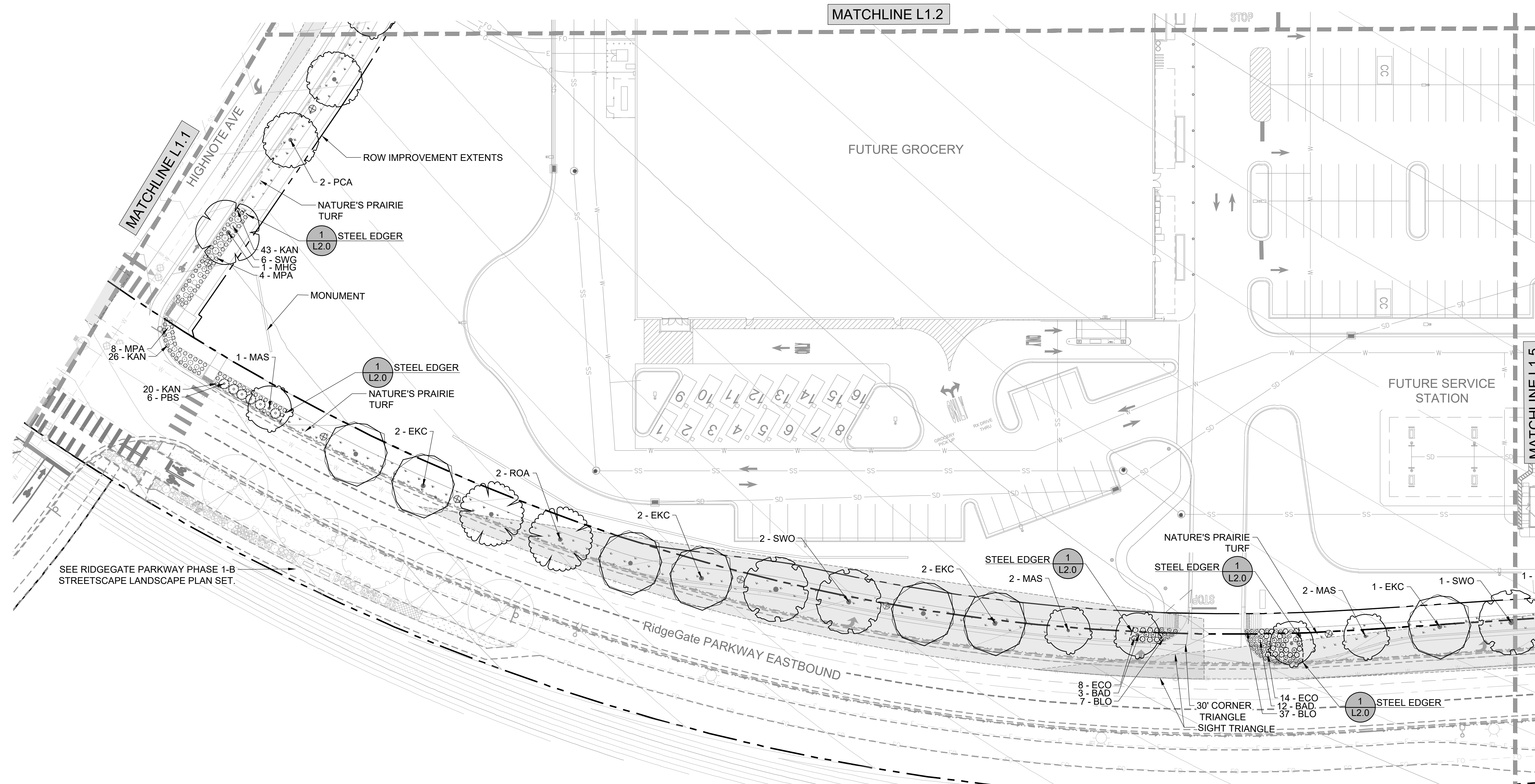
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Rampart Range Metro District  
Lone Tree, Colorado

**COUPLLET INTERIOR STREETSCAPE**  
RIDGEGATE EAST FILING 3

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LANDSCAPE PLAN

L1.4



SEE RIDGEGATE PARKWAY PHASE 1-B  
STREETSCAPE LANDSCAPE PLAN SET.

**PLANT KEY**

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EKC	Kentucky Coffeetree
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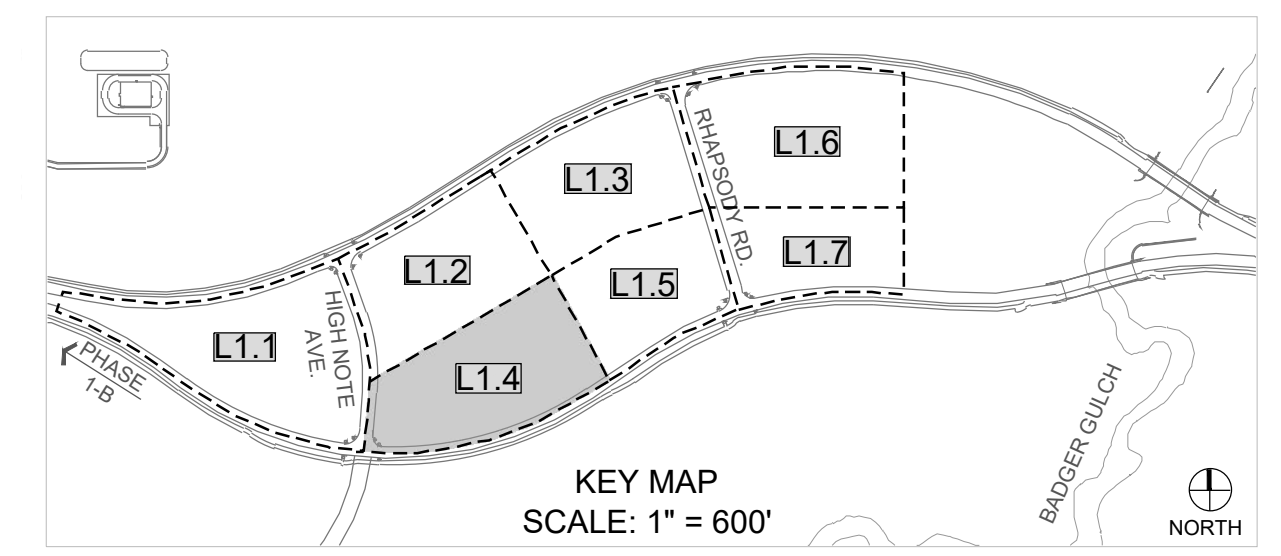
HARDSCAPE	COMMON NAME
COB	Cobble
POP	Porous Pavers

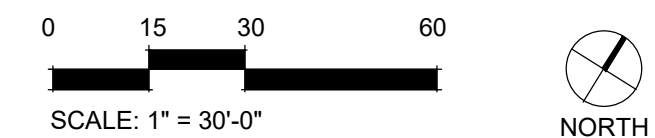
SOD	COMMON NAME
NPT	Turf Masters Nature's Prairie Turf

**LEGEND**

- INTERIOR PROPERTY BOUNDARY
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- PROPOSED TOPOGRAPHY
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- STORM DRAIN
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- SIGHT TRIANGLE INTERIOR
- EX. ROADWAY LIGHTS
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- PROP. PEDESTRIAN LIGHTS
- Porous Pavers
- Cobble
- Turf Masters Nature's Prairie Turf



NOTES:  
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AFTER VERIFYING ALL UTILITY LOCATIONS.



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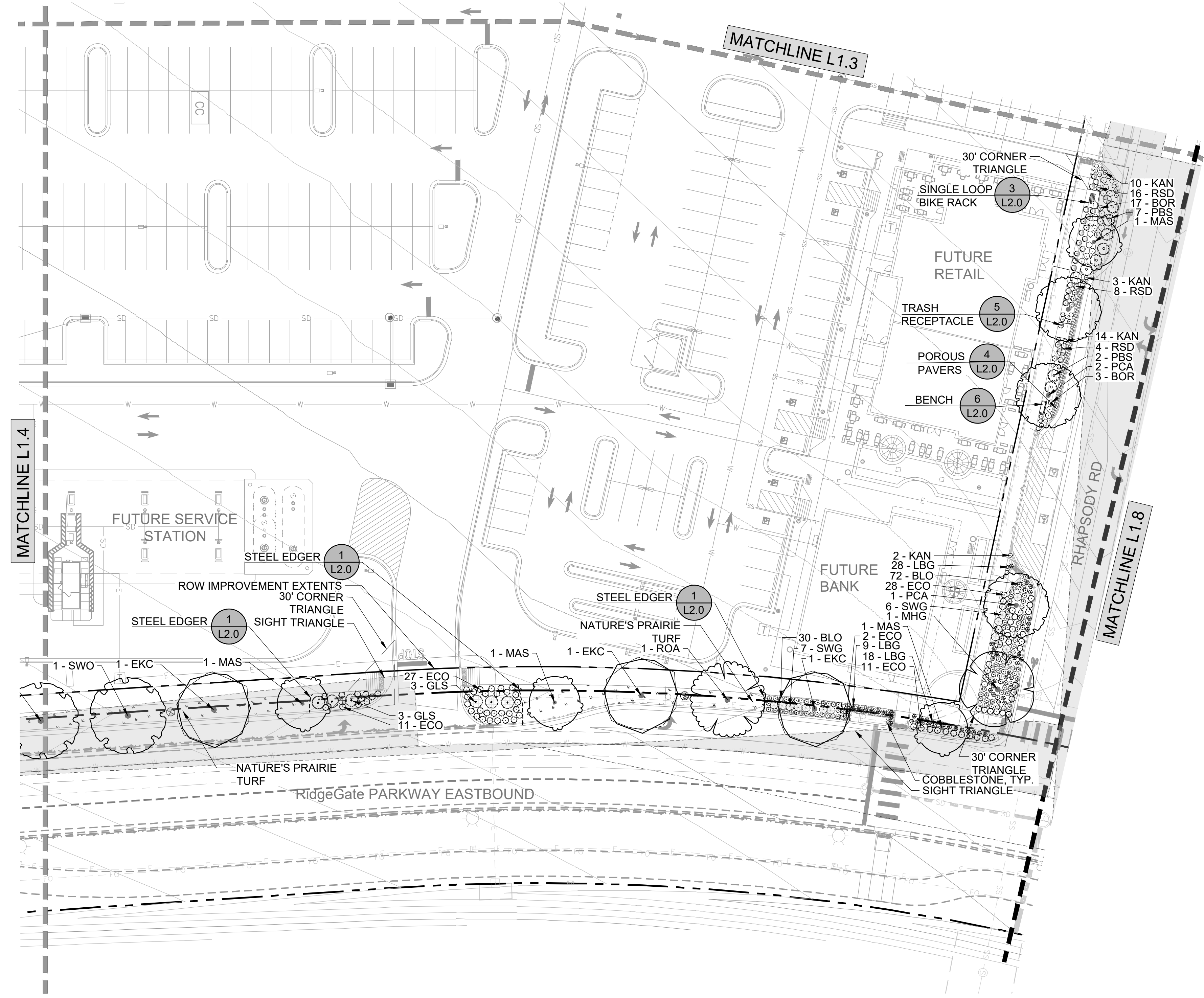
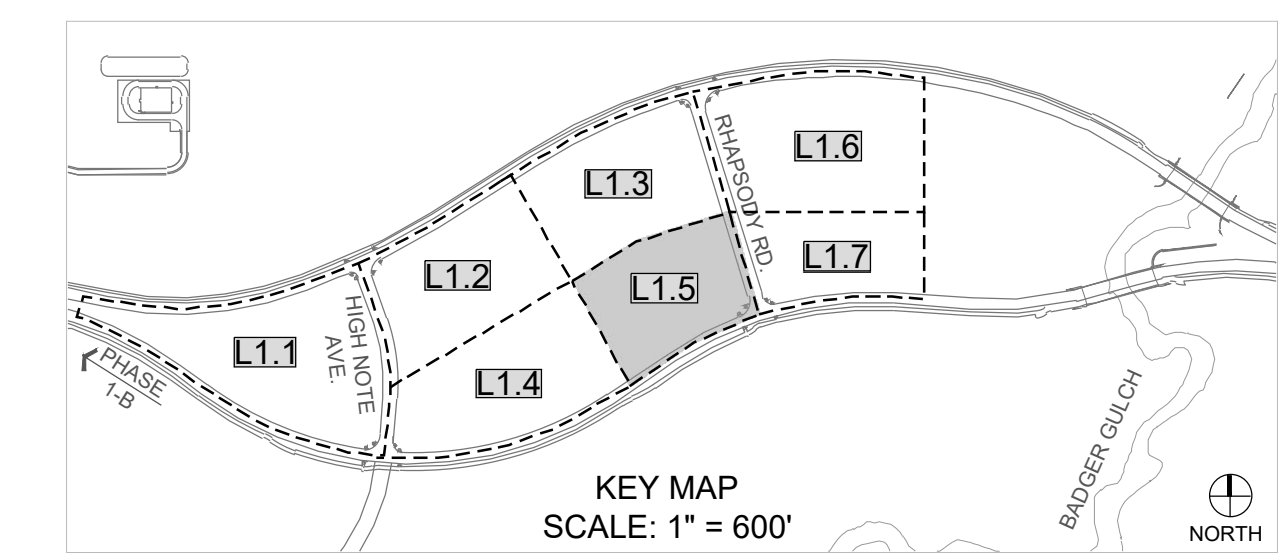
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RIDGEGATE EAST FILING 3

**SUBMITTAL / REVISIONS:**

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

LANDSCAPE PLAN

L1.5



**PLANT KEY**

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

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

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

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

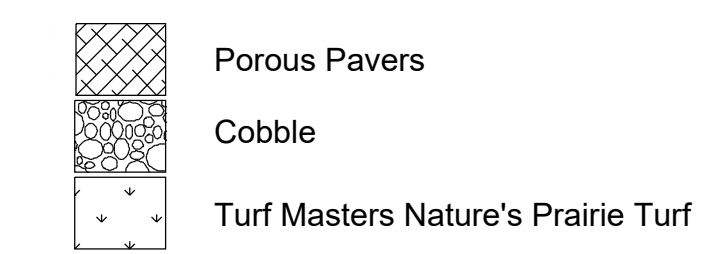
PERENNIALS	COMMON NAME
BOR	Himalayan Border Jewel Fleeceflower
KAN	Kannah Creek® Sulphur Buckwheat

HARDSCAPE	COMMON NAME
COB	Cobble
POP	Porous Pavers

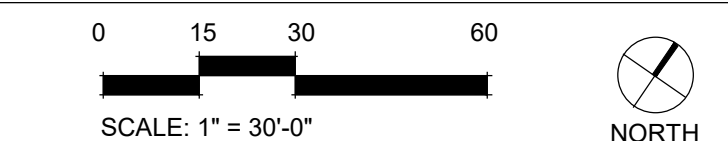
SOD	COMMON NAME
NPT	Turf Masters Nature's Prairie Turf



**LEGEND**

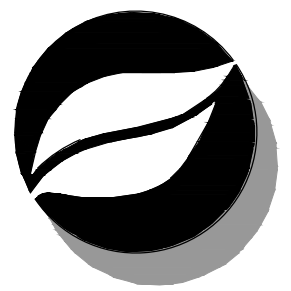
---	INTERIOR PROPERTY BOUNDARY
---	RIGHT OF WAY
---	PROPOSED TOPOGRAPHY
---	EXISTING TOPOGRAPHY
---	UNDERGROUND ELECTRICAL
---	IRRIGATION
---	STORM DRAIN
---	STORM SEWER
---	WATER
---	FIBER OPTIC
---	METAL EDGER
---	FIRE HYDRANT
---	BIKE RACK GROUPING
---	TRASH ENCLOSURE
---	DOG WASTE STATION
---	SIGHT TRIANGLE INTERIOR
---	EX. ROADWAY LIGHTS
---	EX. LIGHTS
---	PROP. PEDESTRIAN LIGHTS

**NOTES:**  
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





**Consilium Design**  
LAND PLANNING AND  
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2755 SOUTH LOCUST ST,  
SUITE 236  
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**NOT FOR CONSTRUCTION**

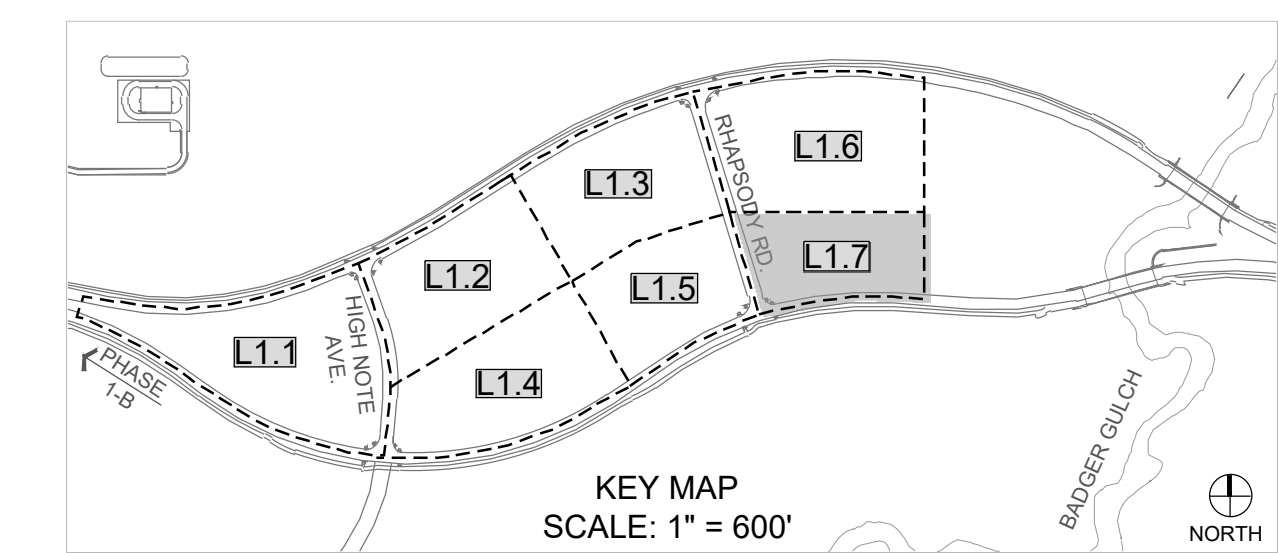
**RidgeGate Parkway**  
Rampart Range Metro District  
Lone Tree, Colorado

**COUPLER INTERIOR STREETScape**  
RIDGEGATE EAST FILING 3

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LANDSCAPE PLAN

**L1.7**



**PLANT KEY**

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MHG	Maidenhair Tree
PCA	Aristocrat Callery Pear
ROA	Northern Red Oak
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MPA	Panchito Manzanita

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

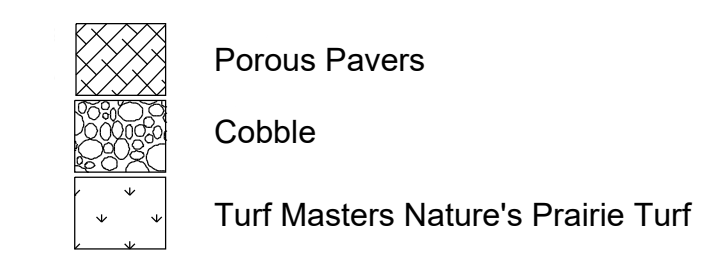
PERENNIALS	COMMON NAME
BOR	Himalayan Border Jewel Fleeceflower
KAN	Kannah Creek® Sulphur Buckwheat

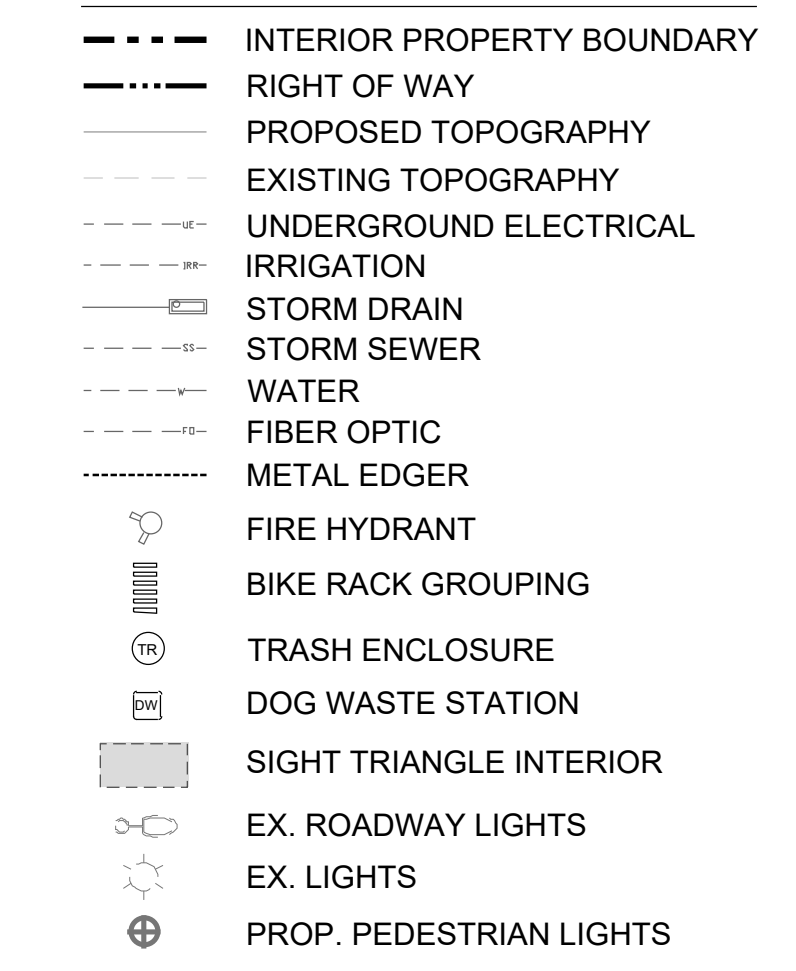
HARDSCAPE	COMMON NAME
COB	Cobble
POP	Porous Pavers

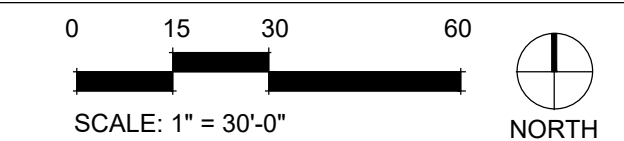
SOD	COMMON NAME
NPT	Turf Masters Nature's Prairie Turf



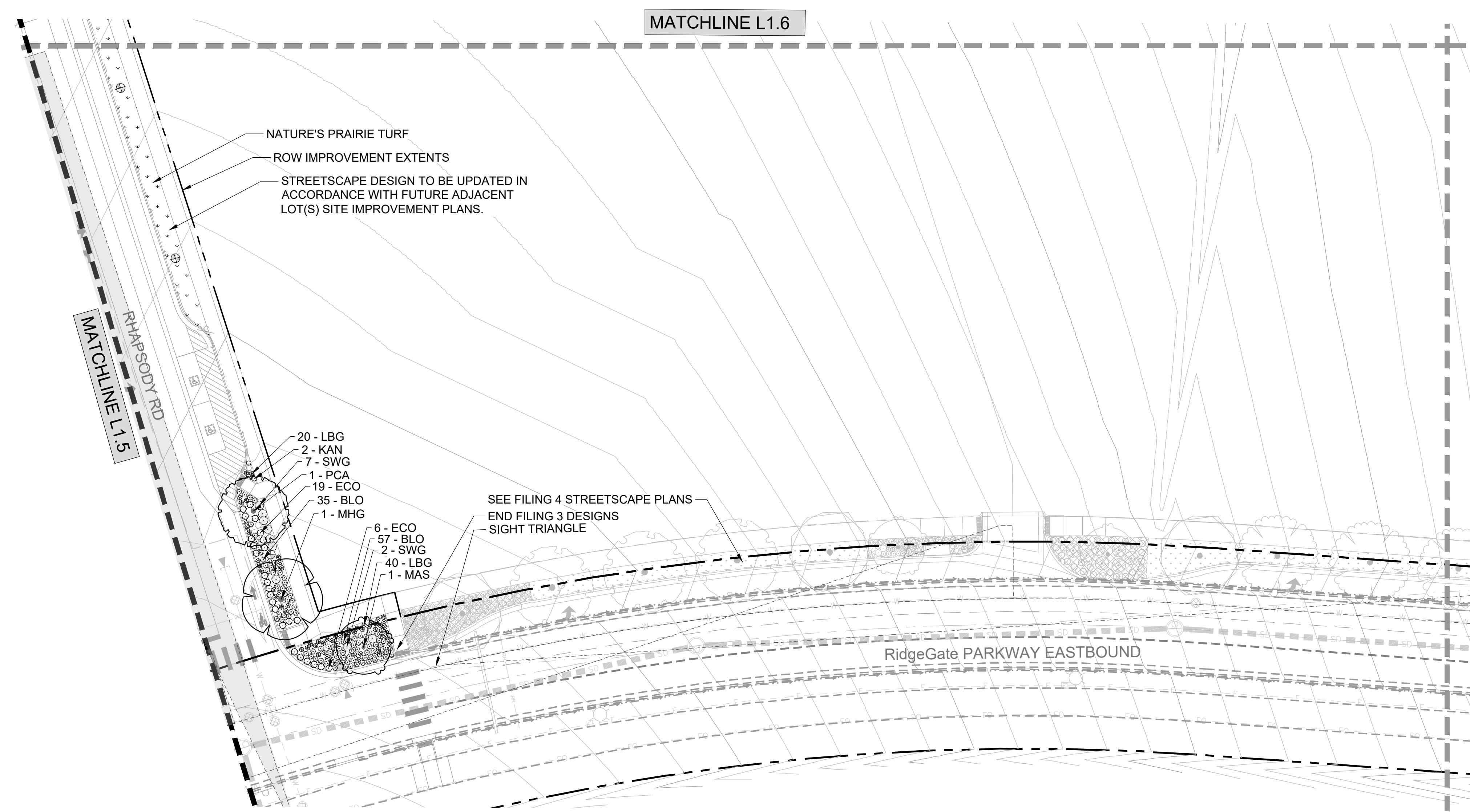
**LEGEND**



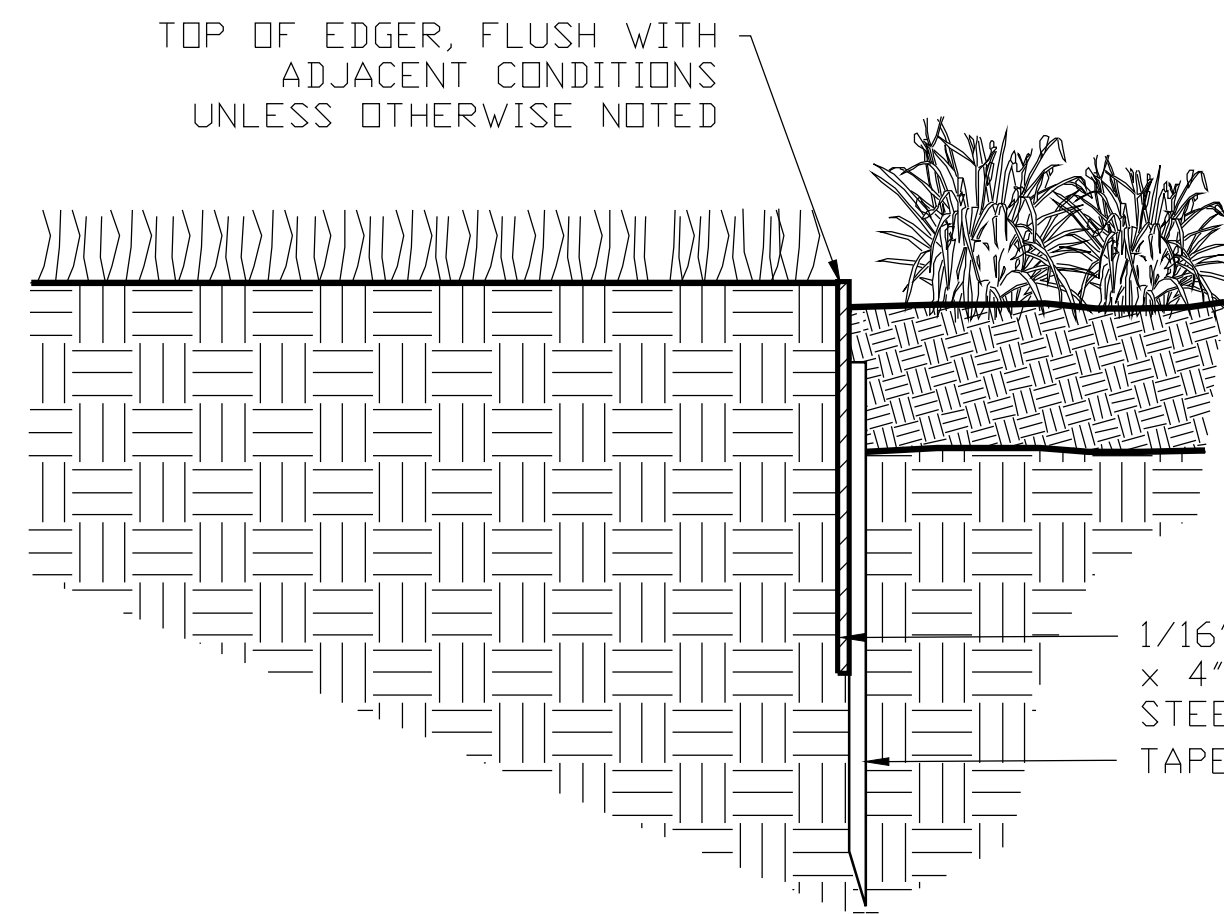
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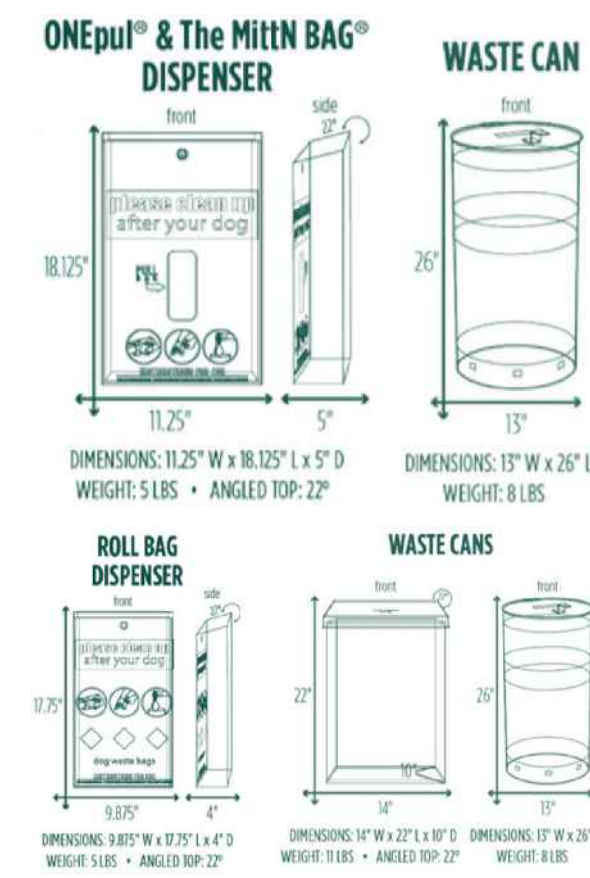
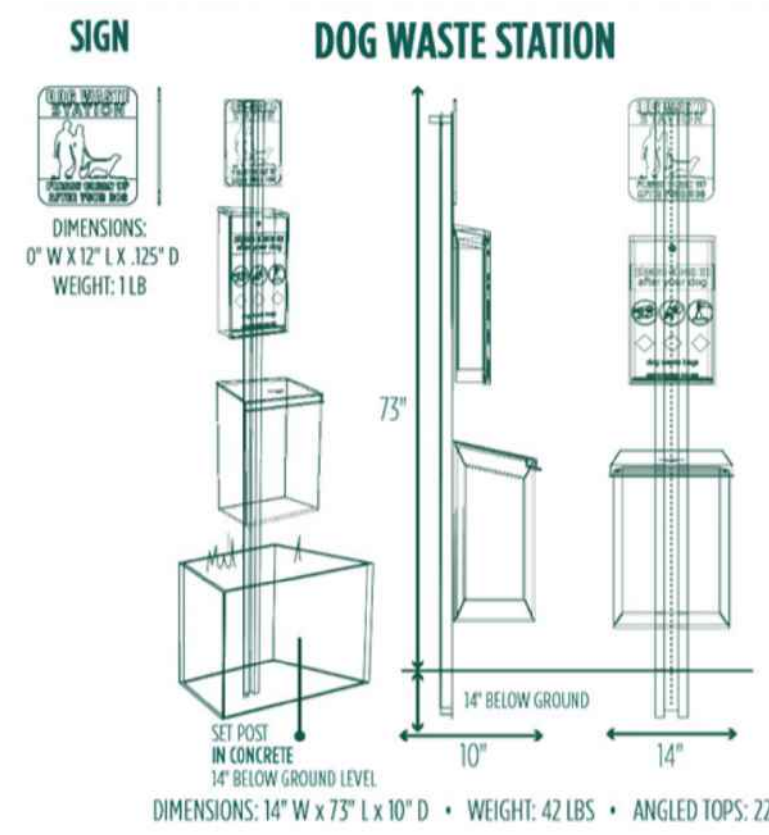




1/16" (16 GAUGE) THK  
x 4" ROLLED TOP  
STEEL EDGING, BLACK  
TAPERED STAKE

### 1 STEEL EDGER

3" = 1'-0"



INFO:  
PRODUCT: DOG WASTE STATION  
TYPE: ONEPUL® BAG SYSTEM-  
DEPOT-022-B  
MOUNT: SURFACE MOUNT  
COLOR: TYP.

INSTALL PER MANUFACTURER'S  
SPECIFICATIONS.

### 2 DOG WASTE STATION

NTS



### 3 SINGLE LOOP BIKE RACK

NTS

INFO:  
PRODUCT: BOLA SINGLE LOOP  
TYPE: TYP.  
SIZE: 2" X 28" X 32"  
MOUNT: SURFACE MOUNT  
COLOR: POWDERCOATED BLACK  
METAL

INSTALL PER MANUFACTURER'S  
SPECIFICATIONS.



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

PRODUCT: BELGARD  
PAVERS  
MODEL: ECO DUBLIN®  
COLOR: VICTORIAN

### 4 POROUS PAVERS

NTS



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

INFO:  
PRODUCT: GENERATION 50 LITTER  
TYPE: TOP OPEN  
SIZE: 223.25" X 39.5" X 30 GAL.  
COLOR: THERMALLY MODIFIED  
ASH/BLACK POWDERCOATED  
METAL

INSTALL PER MANUFACTURER'S  
SPECIFICATIONS.

### 5 TRASH RECEPTACLE

NTS



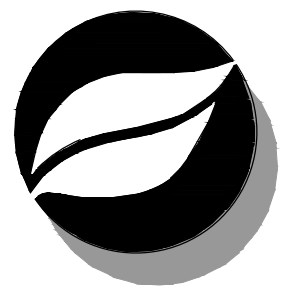
LANDSCAPE FORMS  
7800 E. Michigan Ave.  
Kalamazoo, MI 49048  
Phone: (800) 430-6209  
www.landscapiforms.com

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

INSTALL PER MANUFACTURER'S  
SPECIFICATIONS.

### 6 BENCH

NTS



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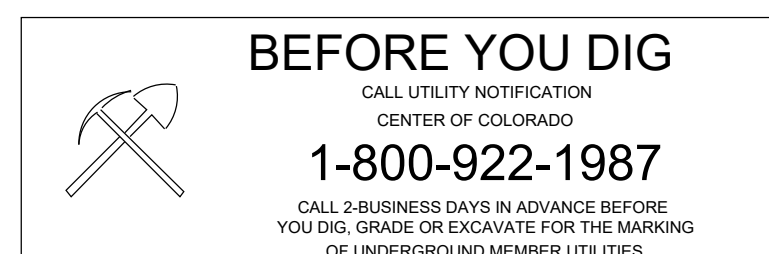
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Rampart Range Metro District  
Lone Tree, Colorado

COUPLET INTERIOR STREETSCAPE  
RIDGEGATE EAST FILING 3

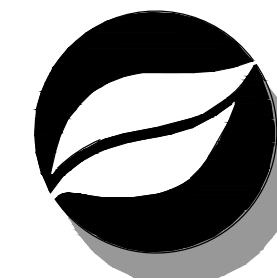
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DETAILS

L2.0







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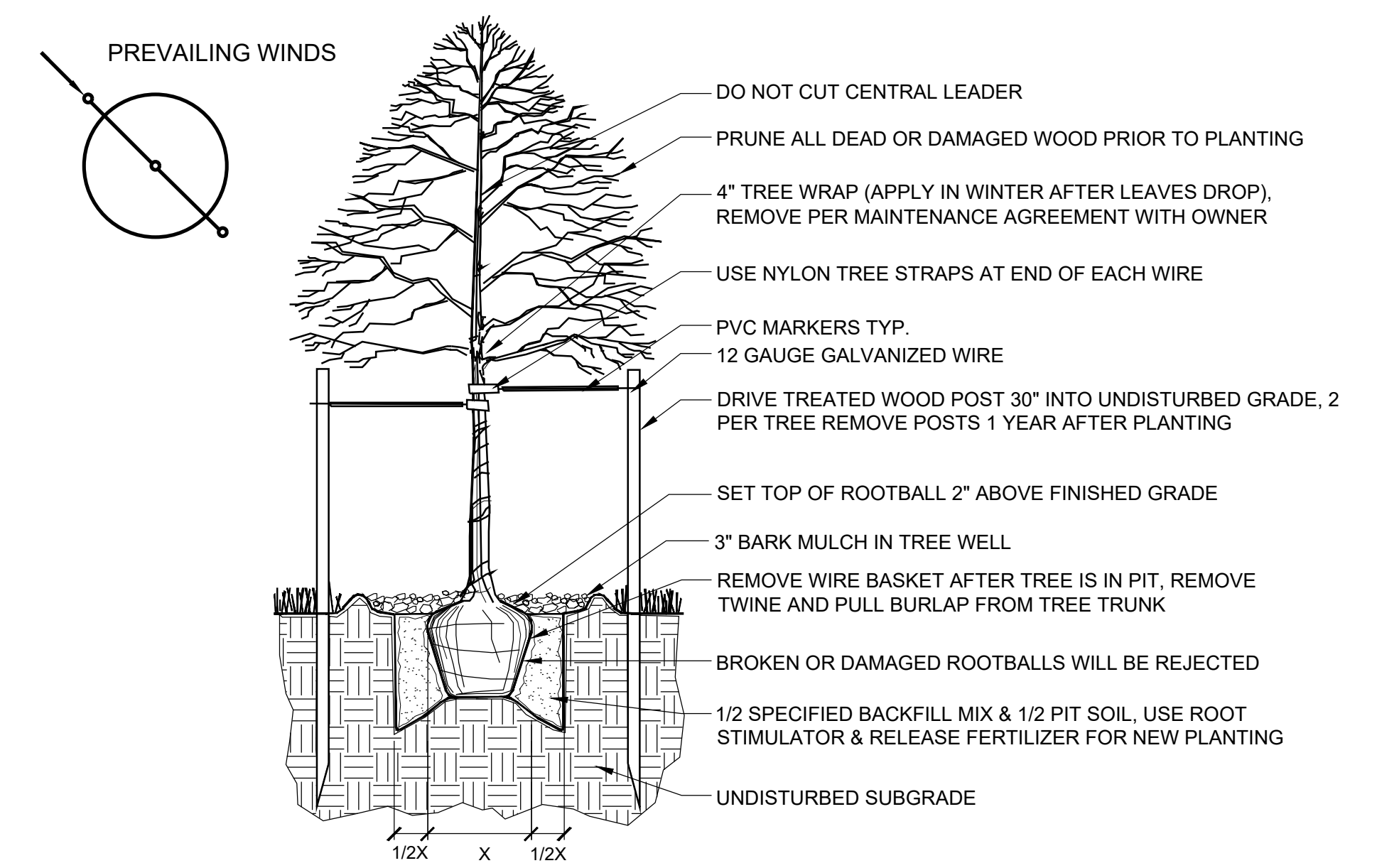
**PLANT SCHEDULE AND PLANTING DETAILS**

**L3.1**

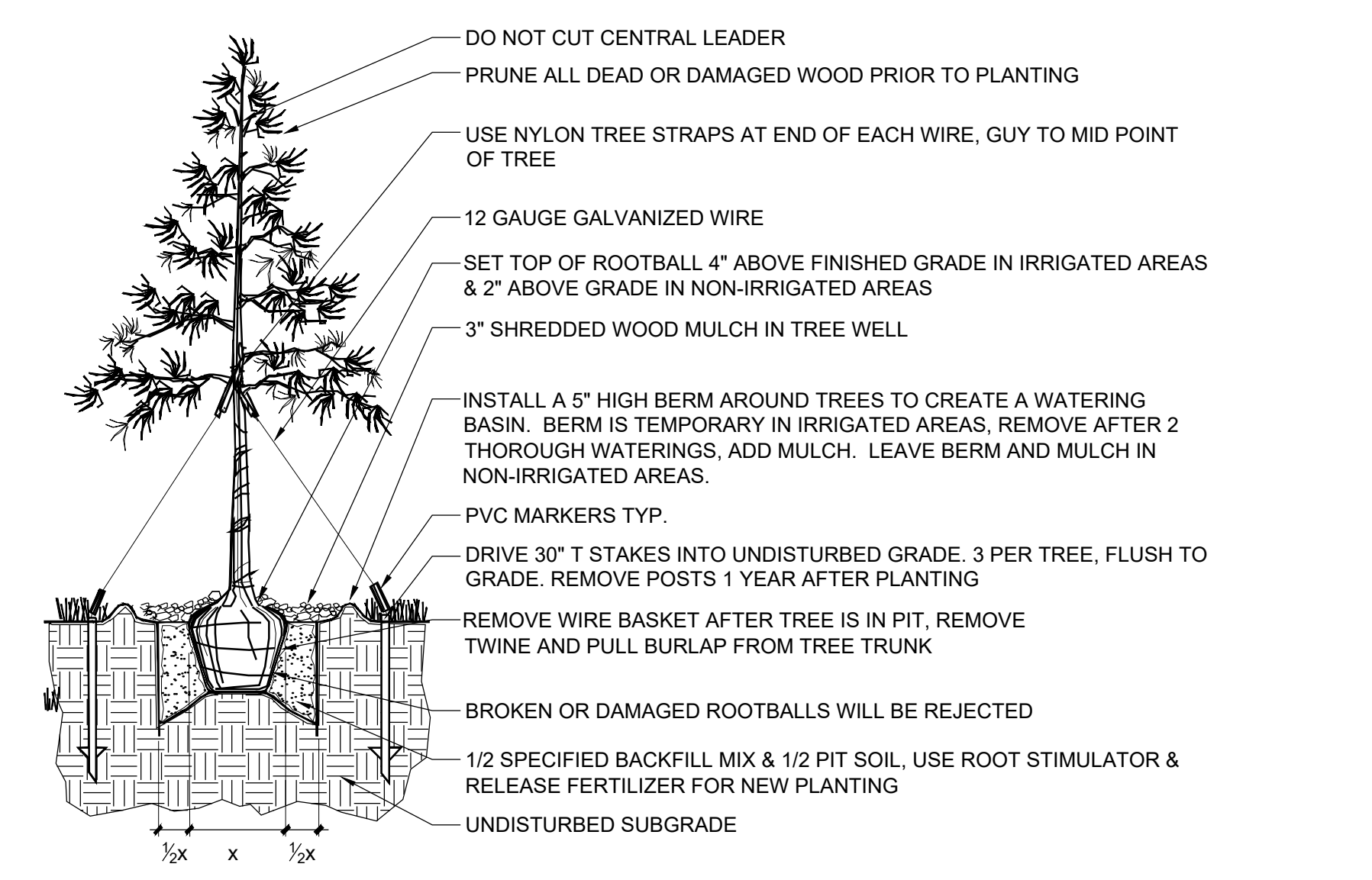
**PLANT SCHEDULE**

DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	H' X W'	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	H' X W'	USAGE	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
	PBS	56	Prunus besseyi 'P011S' / Pawnee Buttes® Sand Cherry	5 gal.	Container	18" x 6'	Xeric	Moderate
	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	H' X W'	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
GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	H' X W'	USAGE	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 W'	USAGE	PET/SALT
	BOR	58	Persicaria affinis 'Border Jewel' / Himalayan Border Jewel Fleecflower	1 gal.	Container	4" x 3"	Xeric	Moderate
	KAN	290	Eriogonum umbellatum aureum 'Psdowns' / Kannah Creek® Sulphur Buckwheat	1 gal.	Container	2' x 2'	Xeric	Yes
HARDSCAPE	COMMON NAME	SIZE						
	Cobble	TON						
	Porous Pavers	flat						
SOD	COMMON NAME	SIZE						
	Turf Masters Nature's Prairie Turf	sod						

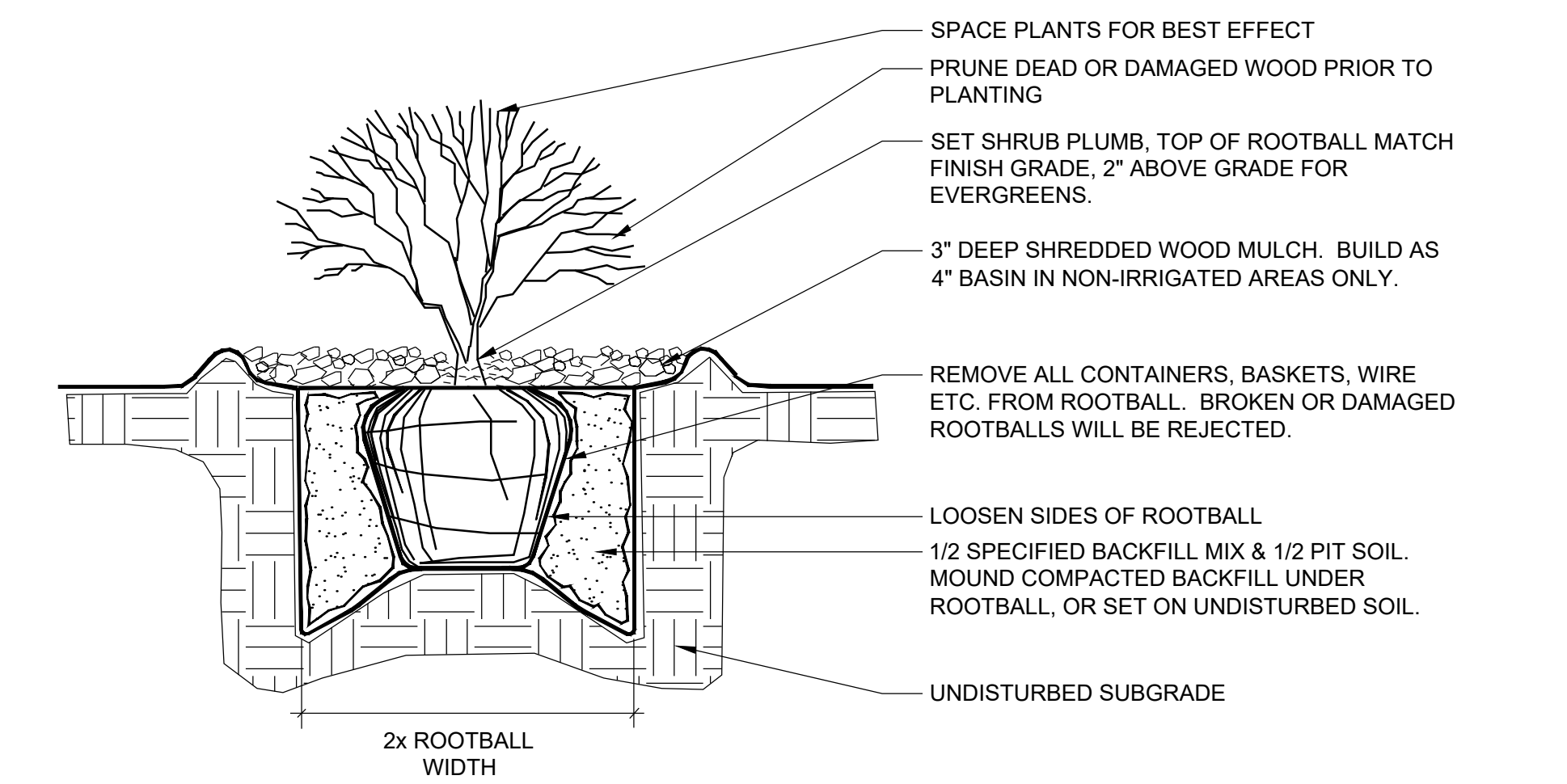
**NOTES:**  
 1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AND MATERIAL SQUARE FOOTAGES.  
 2. GRAPHIC SYMBOLS ON LANDSCAPE DRAWINGS TAKES PRECEDENCE OVER WRITTEN PLANT QUANTITIES AND/OR AREA SQUARE FOOTAGES.  
 3. PLANT COUNTS SHOWN ABOVE ARE FOR RIGHT OF WAY LANDSCAPING ONLY.



**1 DECIDUOUS TREE PLANTING**  
 Scale: 3" = 1' - 0"



**2 EVERGREEN TREE PLANTING**  
 Scale: 3" = 1' - 0"



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

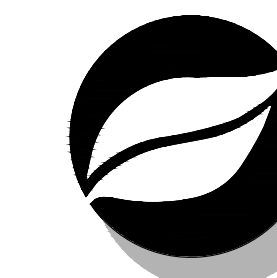
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# RIDGATE STREETSCAPE

RAMPART RANGE METRO DISTRICT  
CITY OF LONETREE, COLORADO

## COUPLET INTERIOR STREETSCAPE

RIDGEGATE EAST FILING 3



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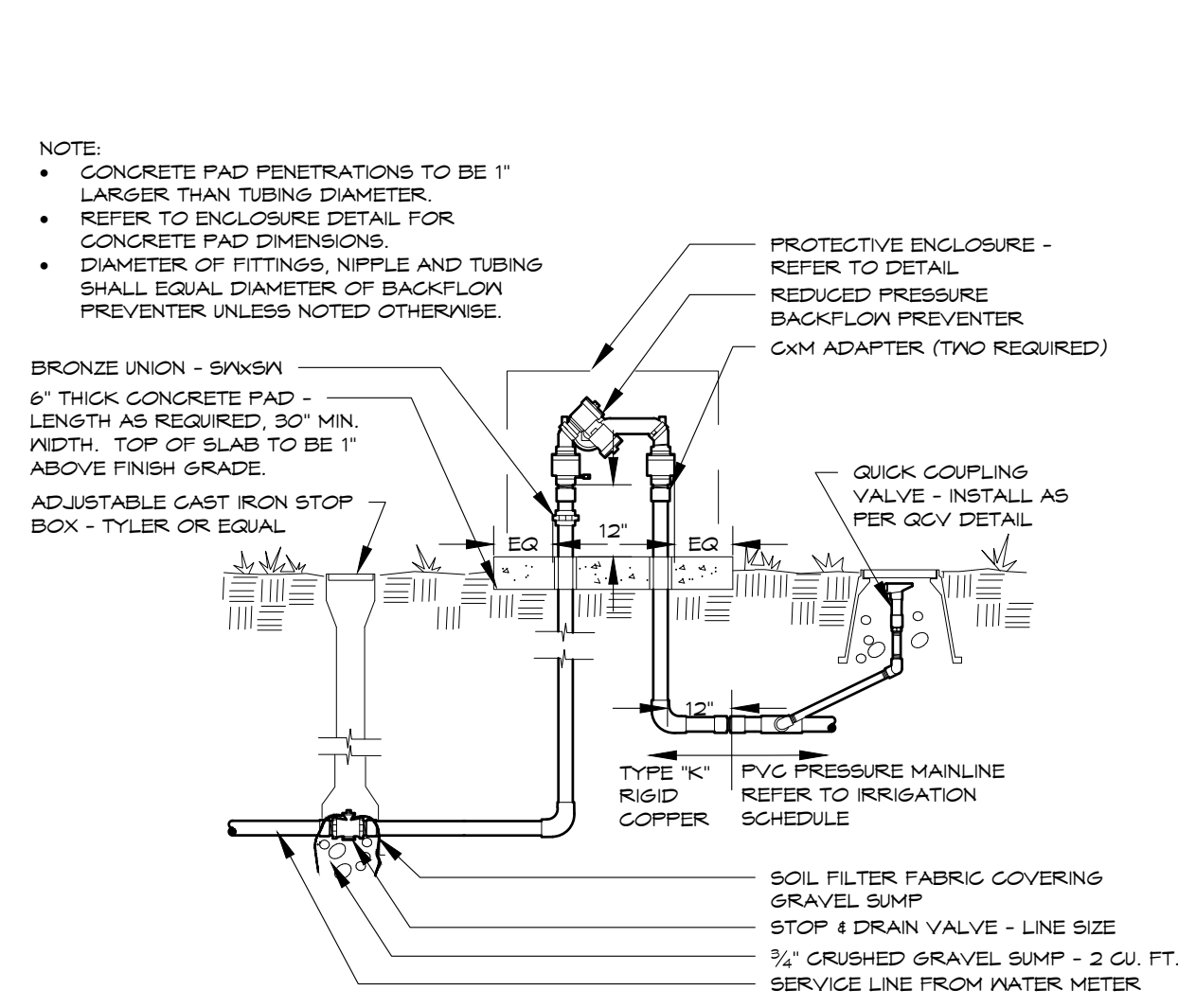
### IRRIGATION DEVELOPMENT DESIGN NOTES

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 CIRCLE HEAD.
  - 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.

SYMBOL	DESCRIPTION	DETAIL NO.
-----	PVC MAINLINE	3
=====	PVC SLEEVING	4
(M)	WATER METER	BY OTHERS
(B)	BACKFLOW DEVICE	1
(E)	ELECTRIC CONTROLLER	2
(W)	WEATHER SENSOR DEVICE	5
(M)	EXISTING WATER METER	
(B)	EXISTING BACKFLOW DEVICE	
(E)	EXISTING CONTROLLER	
(V)	EXISTING GATE VALVE	
-----	EXISTING MAINLINE	
=====	EXISTING SLEEVING	

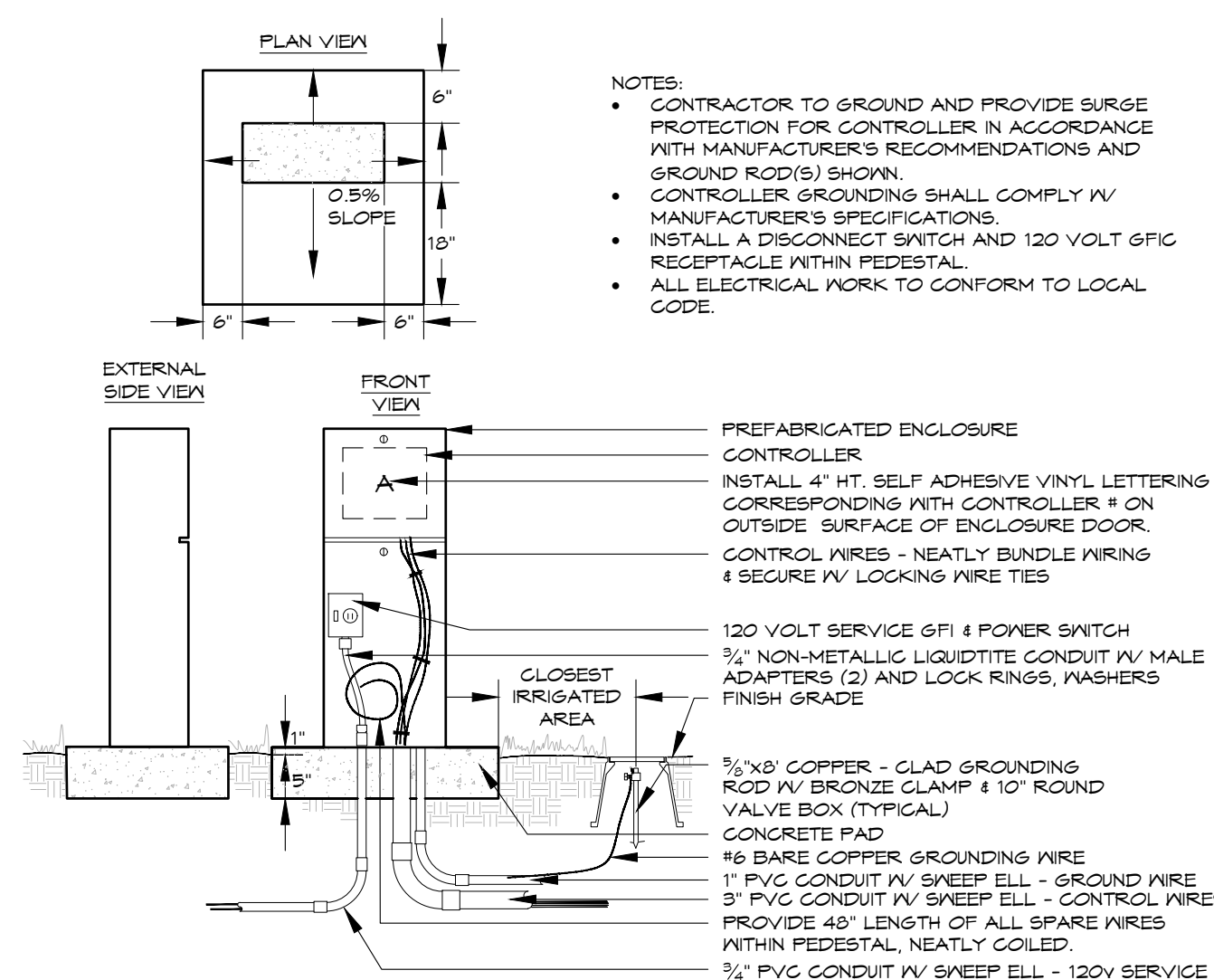
IRRIGATION DESIGN STRATEGY				
HATCH	DESCRIPTION	AREAS < 6'	AREAS 6'-25'	AREAS > 25'
[Pattern]	TURF GRASS	INLINE SUBSURFACE DRIP	6" POPUP SPRAY	6" ROTOR
[Pattern]	NATIVE GRASS	N/A	12" POPUP SPRAY	12" ROTOR
[Pattern]	TREES & SHRUBS	POINT SOURCE DRIP	POINT SOURCE DRIP	POINT SOURCE DRIP

\*SELECTION OF POINT SOURCE DRIP OR INLINE SUBSURFACE DRIP MAY BE DETERMINED BY PLANT DENSITY, GROWTH HABIT OR LOCATION RATHER THAN AREA DIMENSIONS.



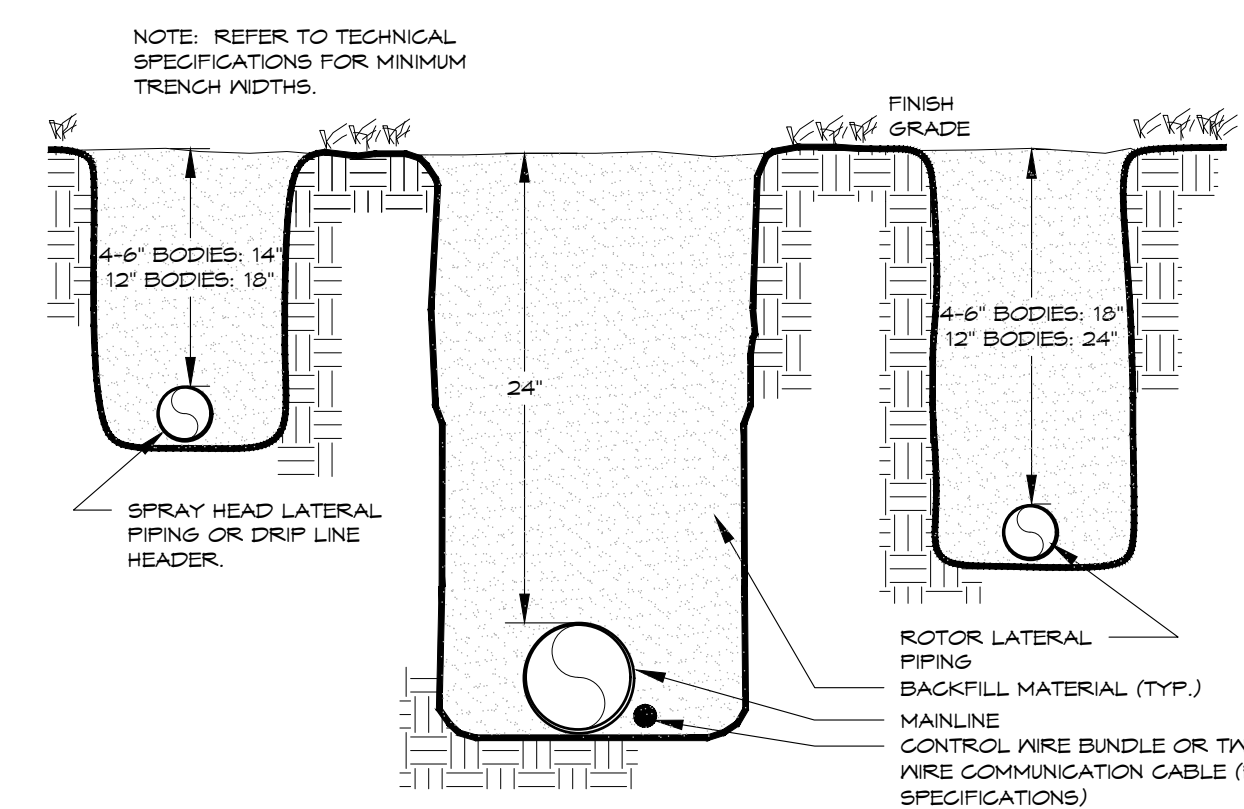
**BACKFLOW PREVENTER**  
3/4" - 2" SYSTEMS WITH PVC CONNECTION

1



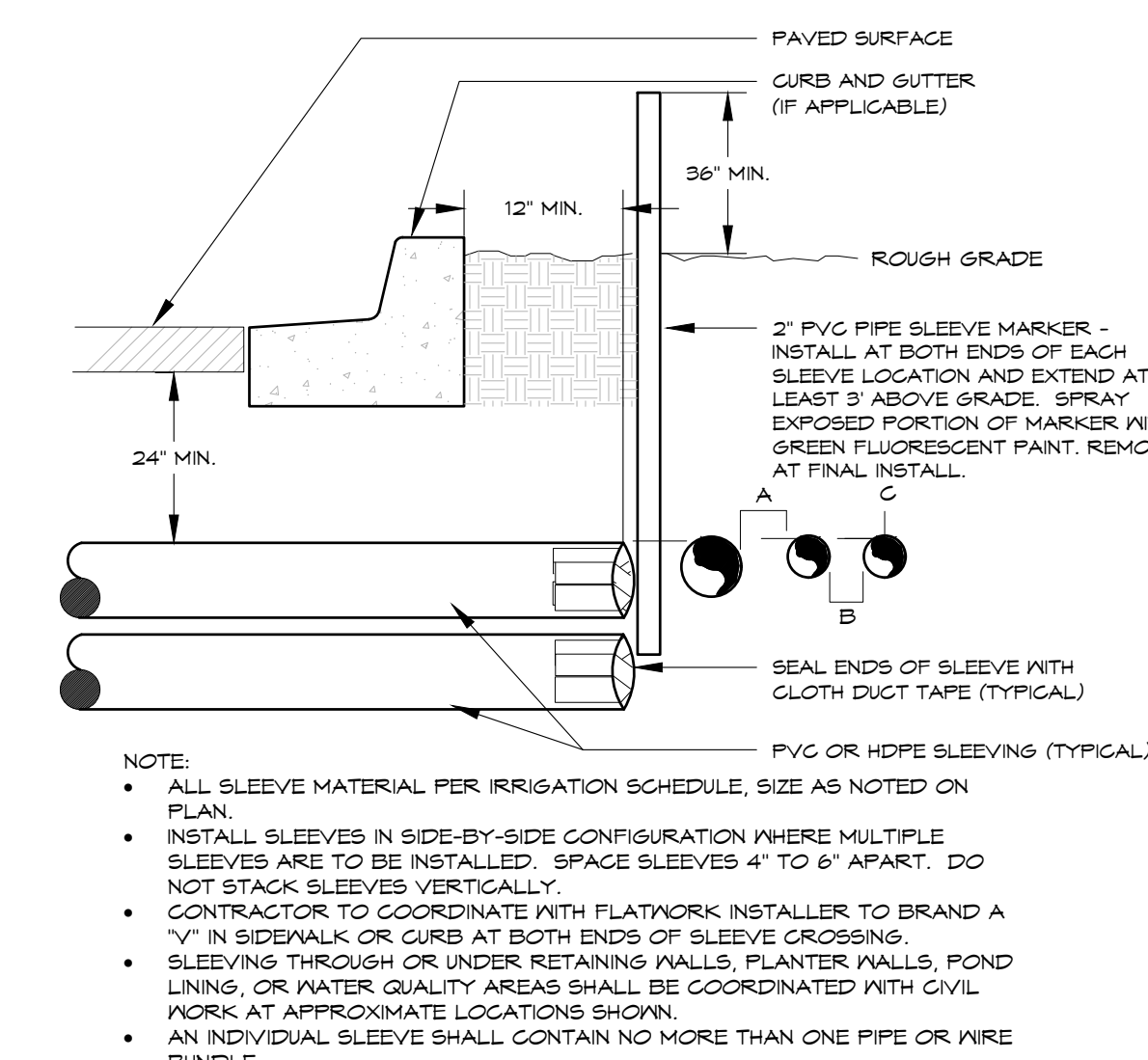
**ELECTRIC CONTROLLER**  
PEDESTAL - FRONT OPENING - TYPICAL

2



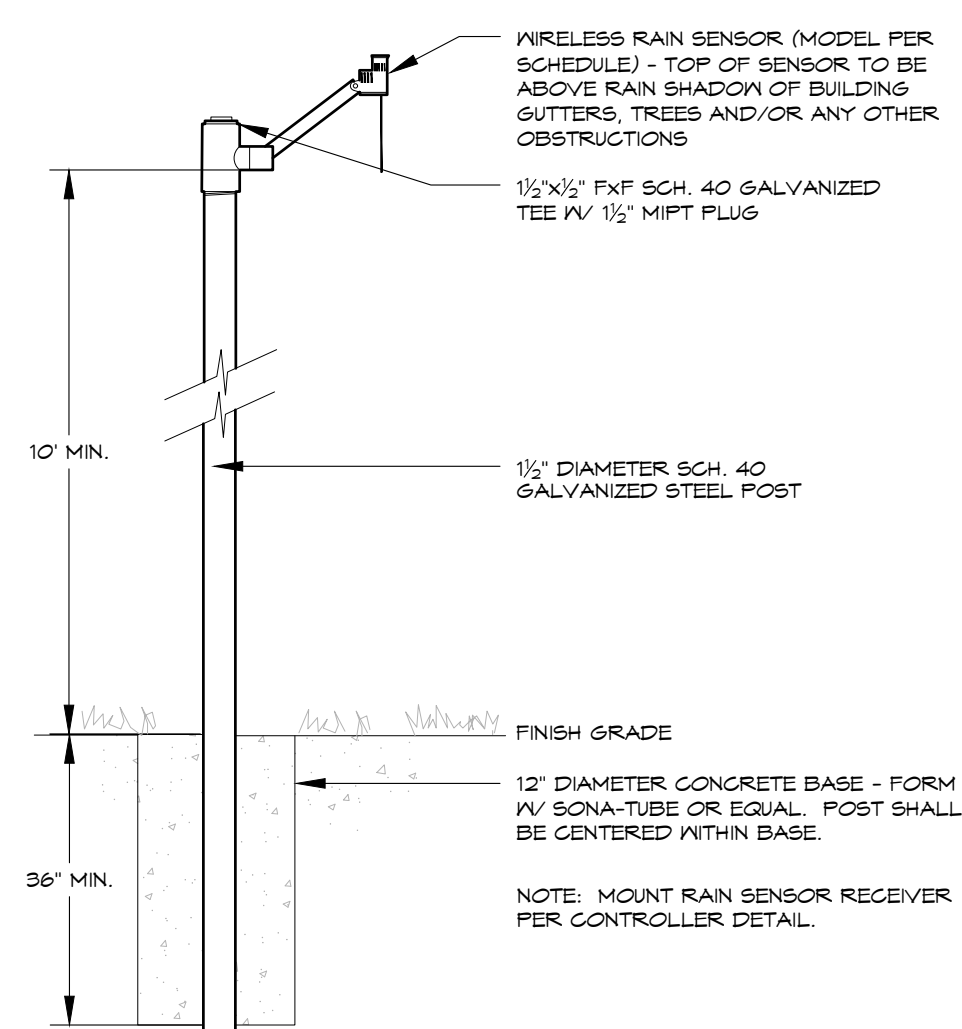
**TRENCH**  
24" MAINLINE

3



**IRRIGATION SLEEVING**  
TYPICAL

4



**WEATHER SENSOR**  
POLE MOUNTED - Wireless

5

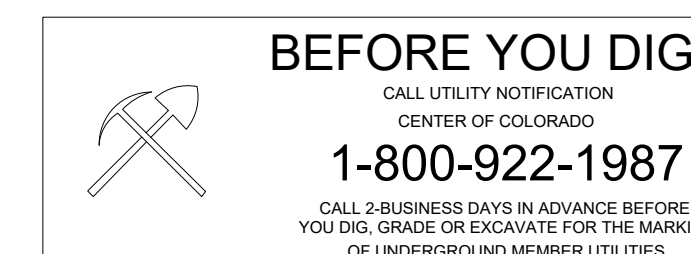
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Lonetree, Colorado

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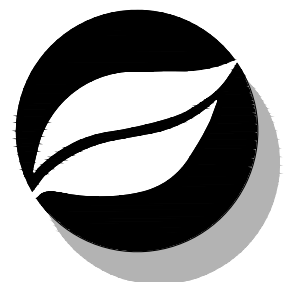
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DIRECTORY	
IRRIGATION SCHEDULE	IR1.0
IRRIGATION NOTES	IR1.0
IRRIGATION PLANS	IR1.1 - IR1.7
IRRIGATION DETAILS	IR1.0



IRRIGATION NOTES,  
SCHEDULE &  
DETAILS

IR1.0



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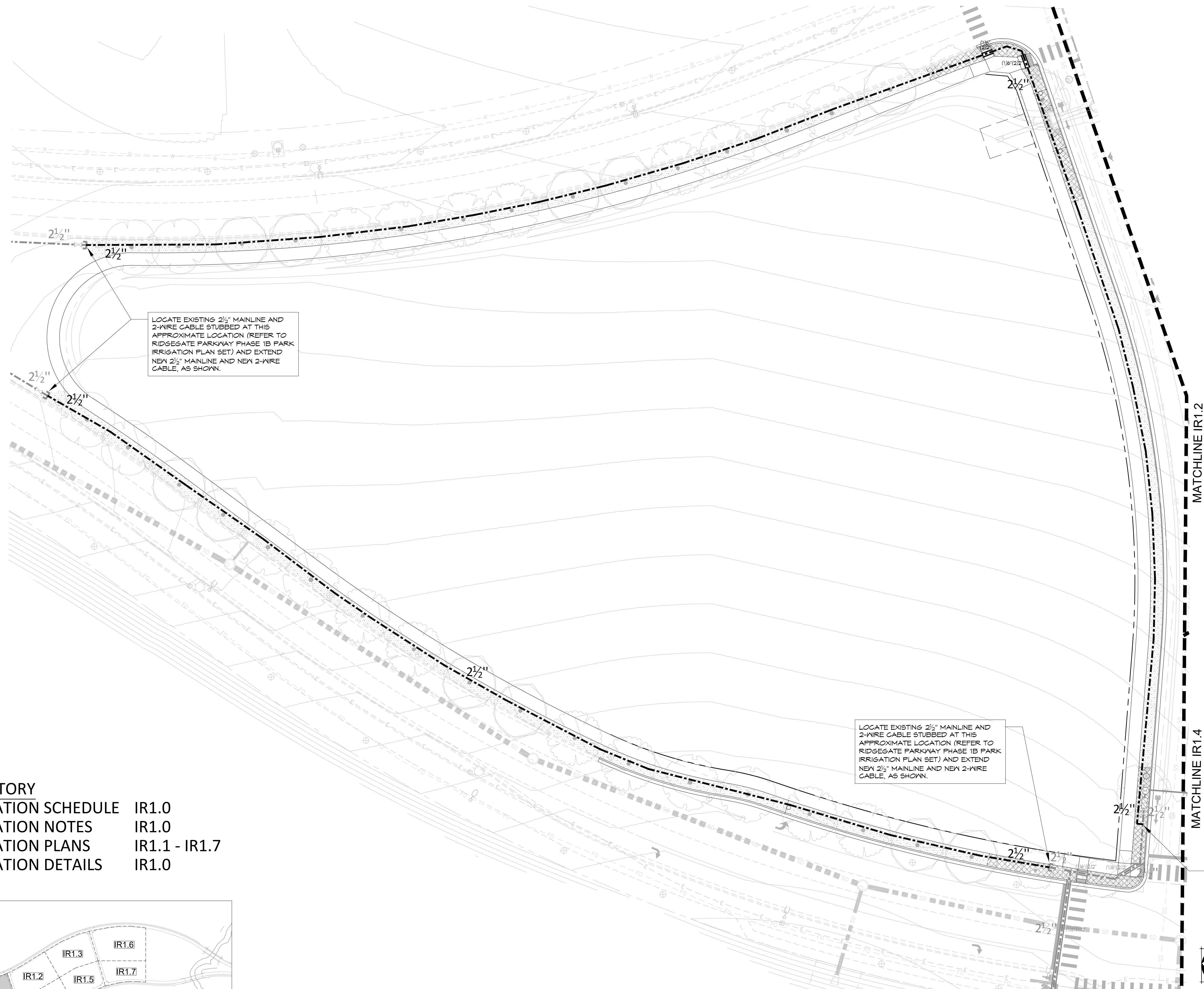
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**COUPLET INTERIOR STREETSCAPE**  
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IRRIGATION PLAN

**IR1.1**



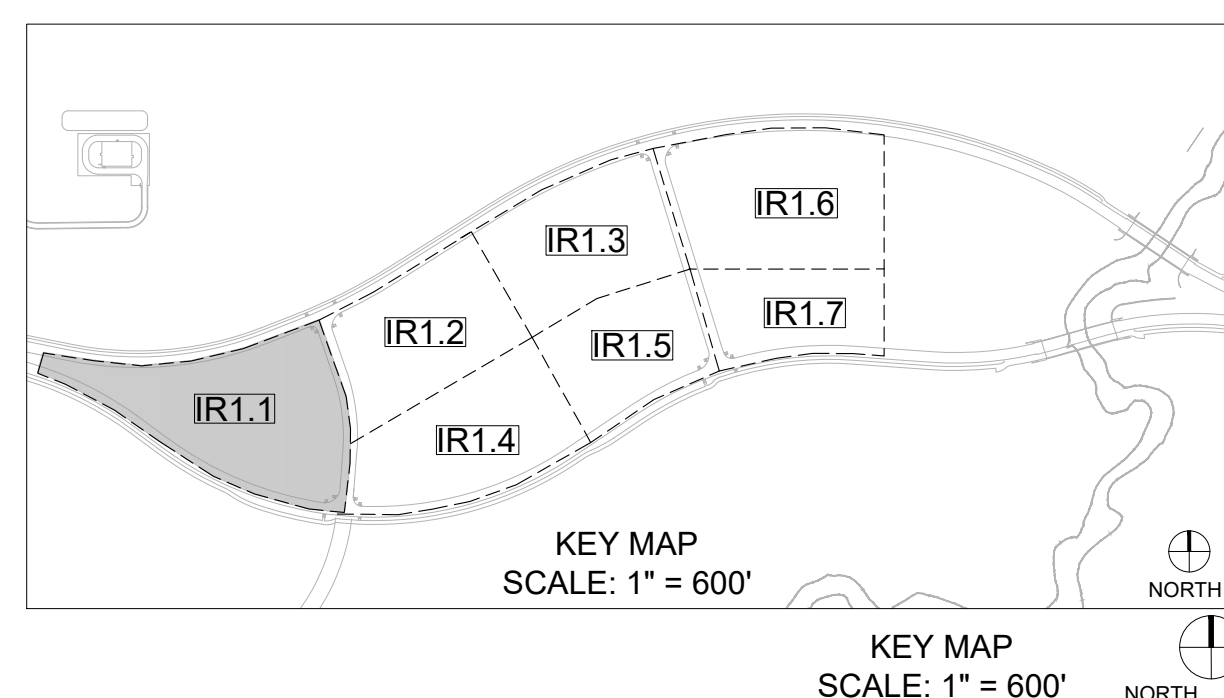
LOCATE EXISTING 2 1/2" MAINLINE AND 2-WIRE CABLE STUBBED AT THIS APPROXIMATE LOCATION (REFER TO RIDEGATE PARKWAY PHASE 1B PARK IRRIGATION PLAN SET) AND EXTEND NEW 2 1/2" MAINLINE AND NEW 2-WIRE CABLE, AS SHOWN.

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**DIRECTORY**

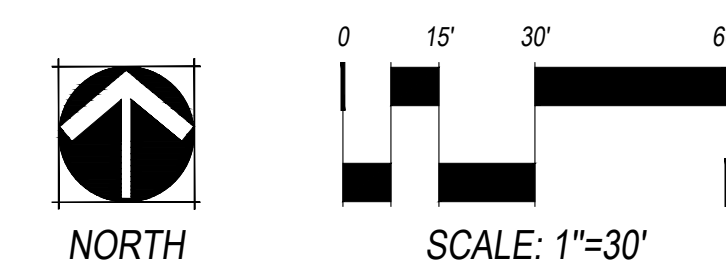
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IRRIGATION NOTES	IR1.0
IRRIGATION PLANS	IR1.1 - IR1.7
IRRIGATION DETAILS	IR1.0

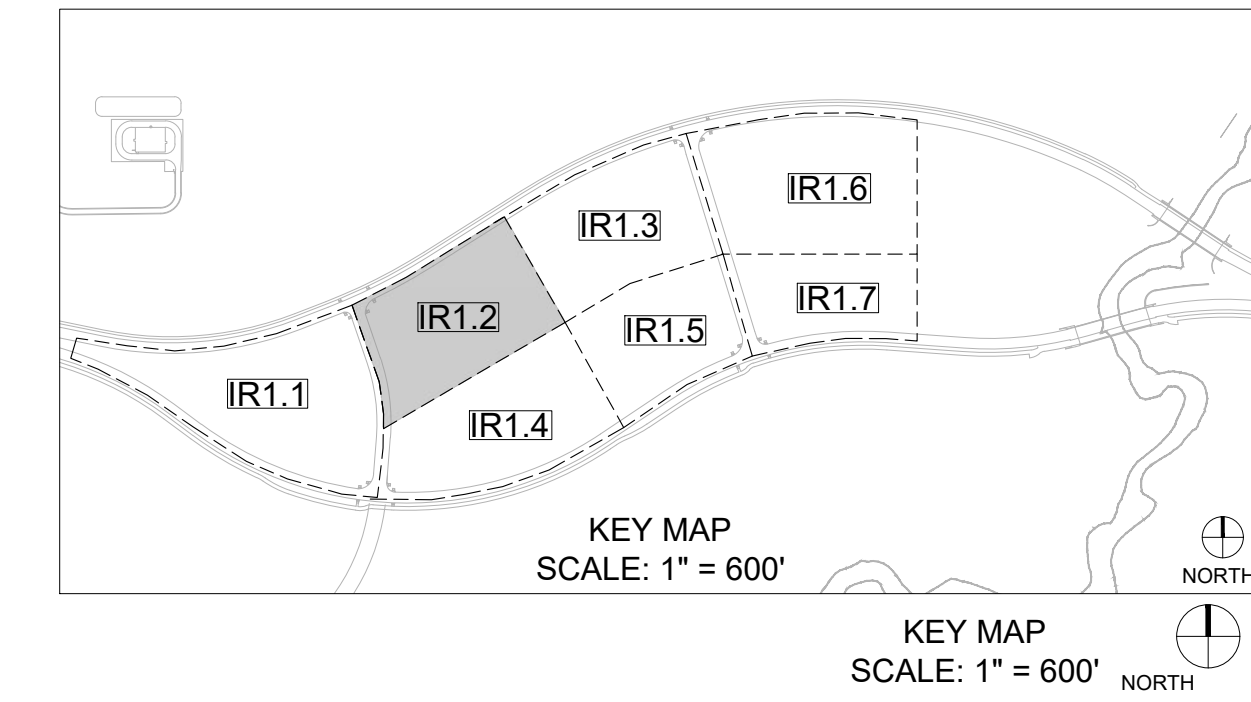
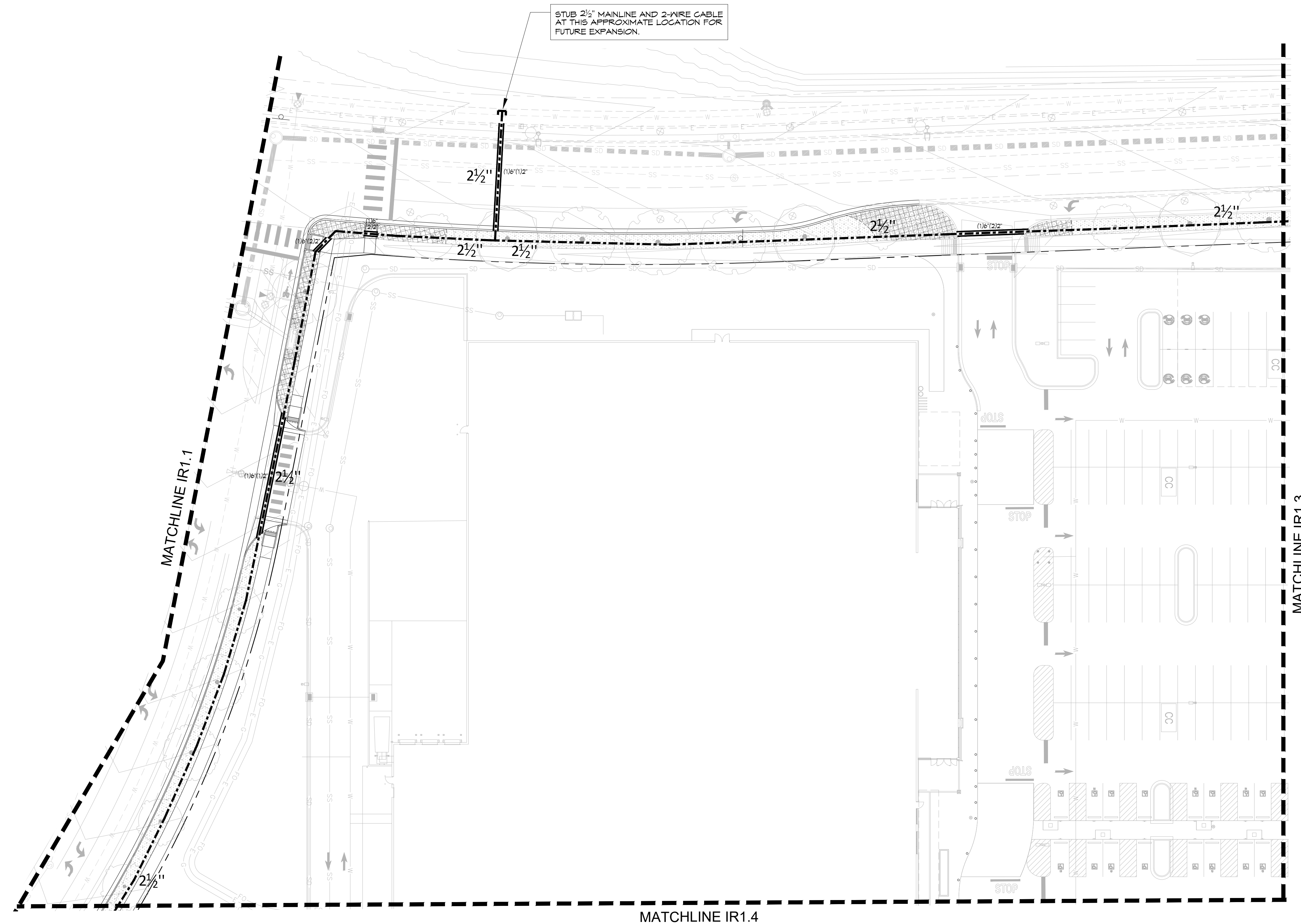


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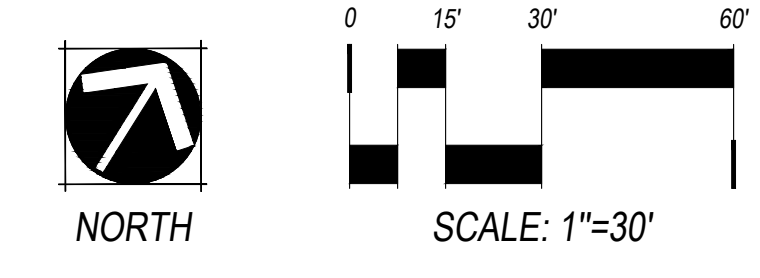
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 Rampart Range Metro District  
 LoneTree, Colorado

**COUPLER INTERIOR STREETSCAPE**  
RIDGEGATE EAST FILING 3

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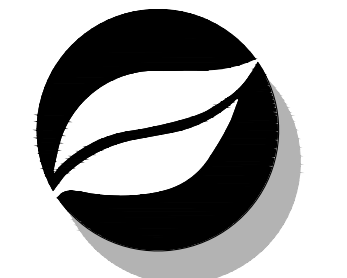
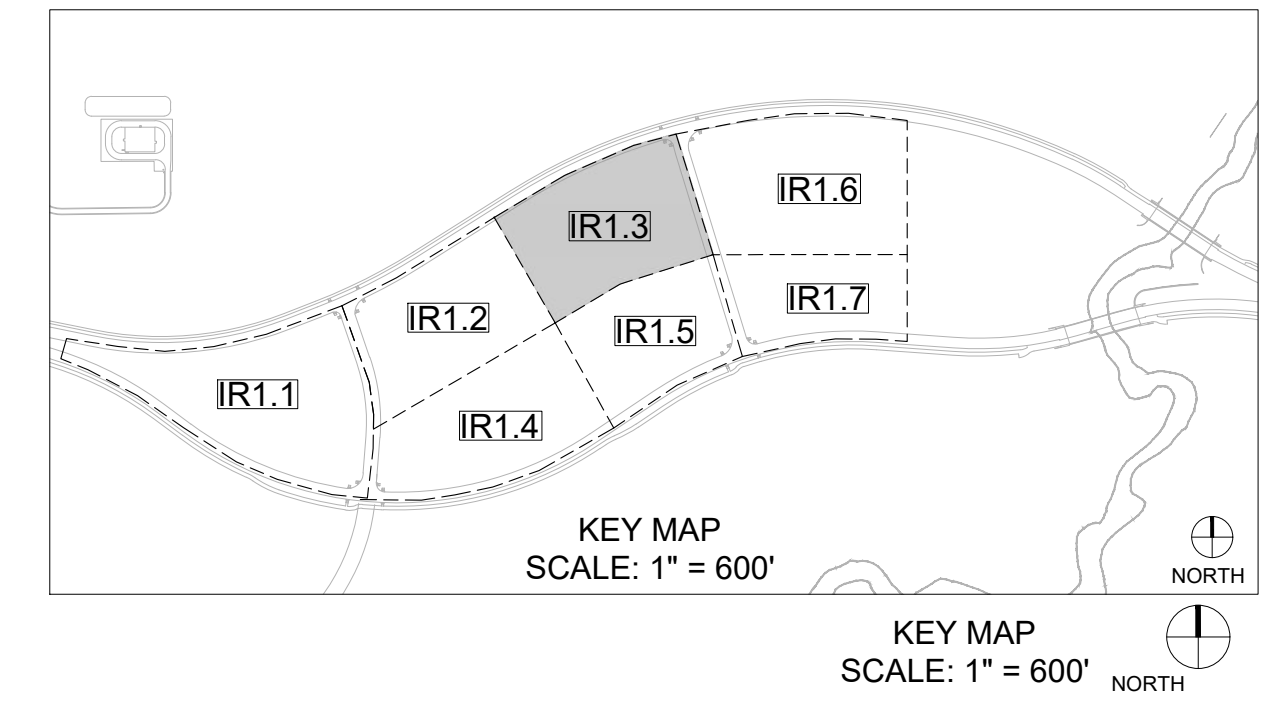
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IRRIGATION DETAILS	IR1.0

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IRRIGATION PLAN

**IR1.2**



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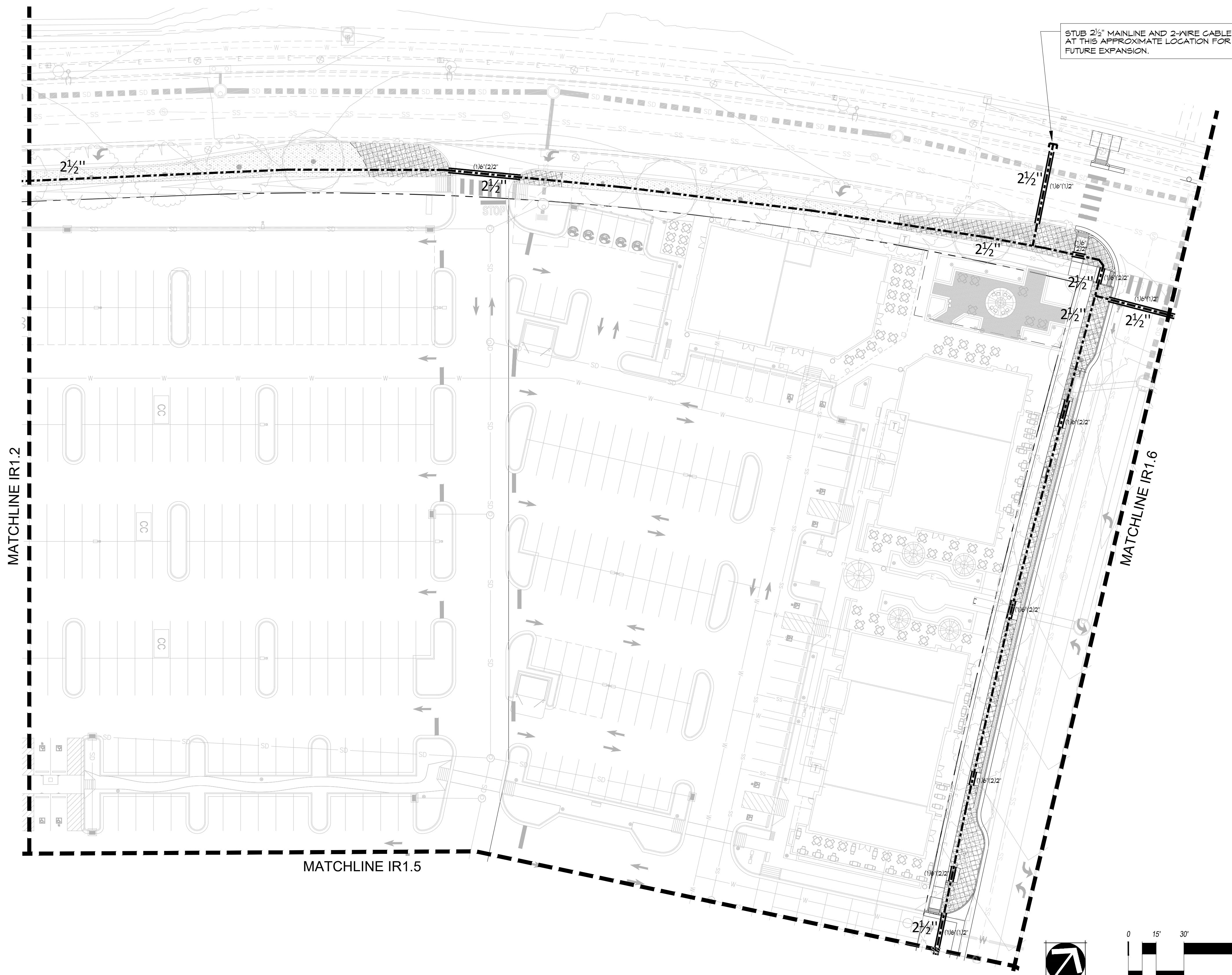
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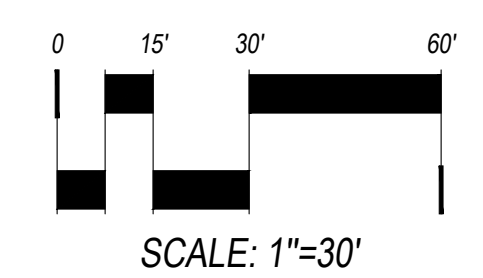
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IRRIGATION PLAN

**IR1.3**



STUB 2 1/2" MAINLINE AND 2-WIRE CABLE AT THIS APPROXIMATE LOCATION FOR FUTURE EXPANSION.

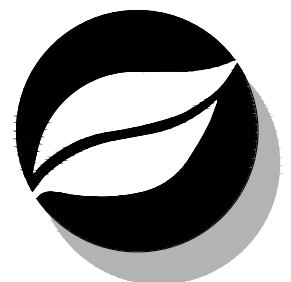


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IRRIGATION DETAILS	IR1.0

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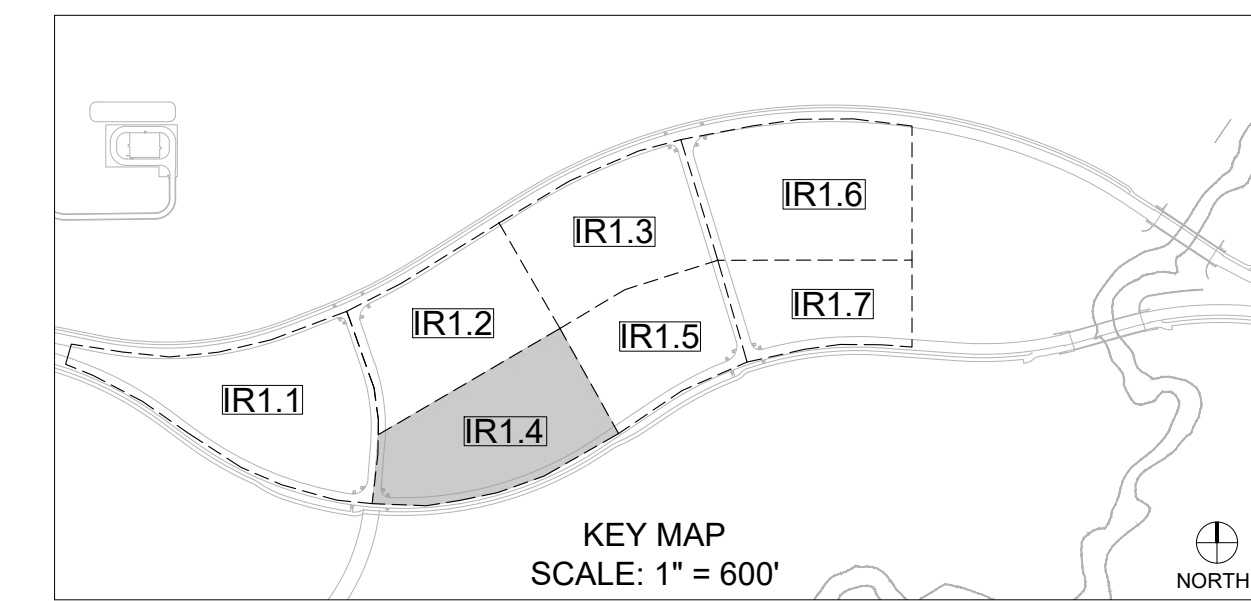
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KEY MAP  
SCALE: 1" = 600' NORTH

MATCHLINE IR1.2

LOCATE EXISTING 2" COPPER STUB AT THIS APPROXIMATE LOCATION (REFER TO RIDGEGATE PARKWAY PHASE 1B IRRIGATION PLAN SET), TIE ONTO AND INSTALL ONE 2" WATER METER, ONE 2" BACKFLOW PREVENTER AND EXTEND NEW 2 1/2" MAINLINE AND NEW 2-WIRE CABLE, AS SHOWN.

RIDGEGATE COUPLER		
TAP #	68	PRESSURE REQUIRED
3	68	PRESSURE AVAILABLE
TAP/METER SIZE	48	GPM MAXIMUM FLOW
2"		

CONTROLLER LOCATION & WEATHER SENSOR DEVICE.

STUB 2 1/2" MAINLINE AND 2-WIRE CABLE AT THIS APPROXIMATE LOCATION FOR FUTURE EXPANSION.

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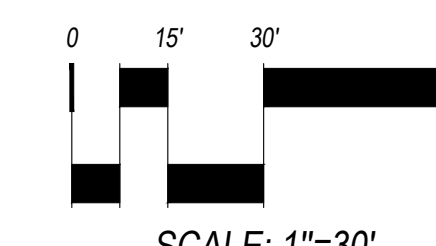
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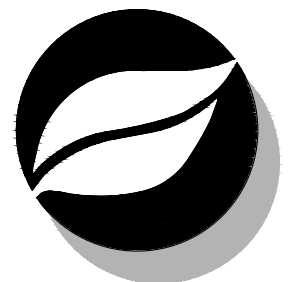
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IRRIGATION PLAN

**IR1.4**

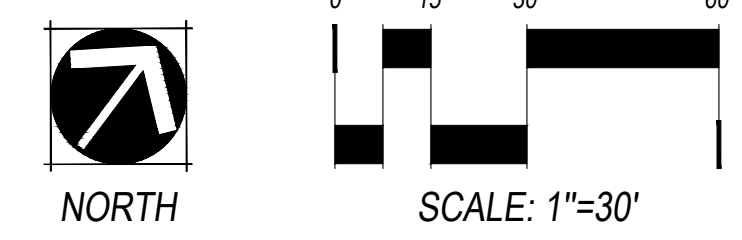
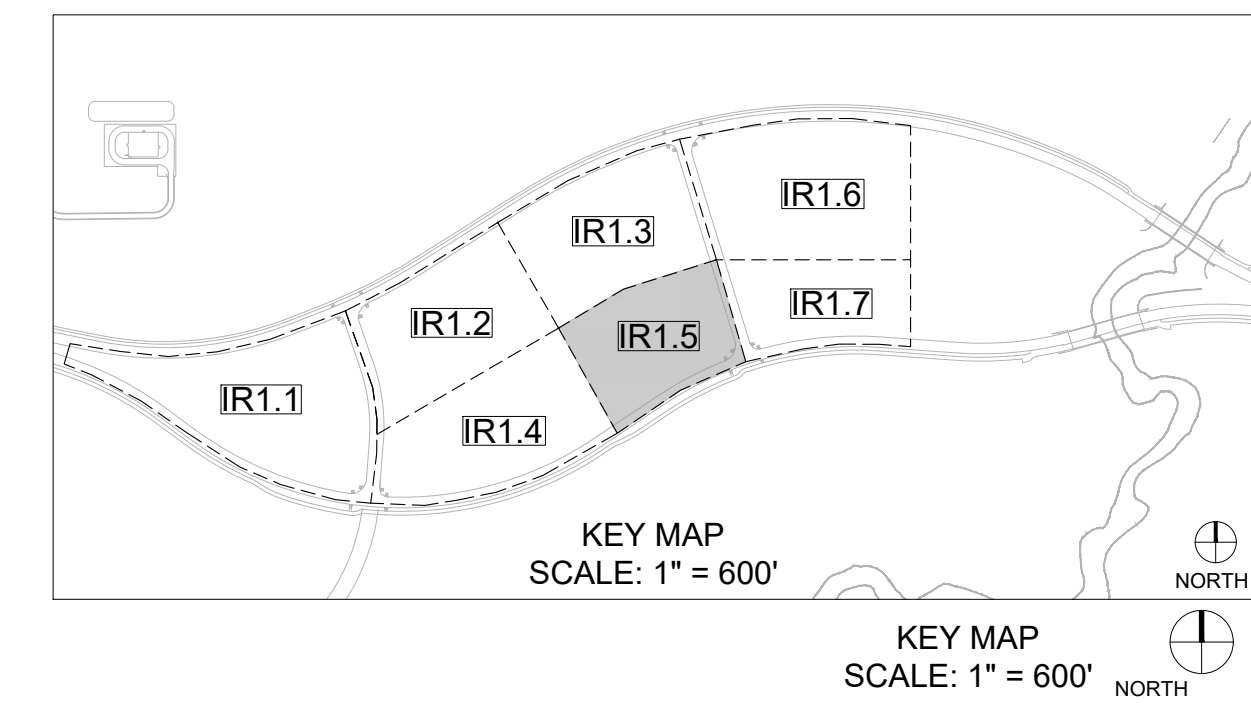




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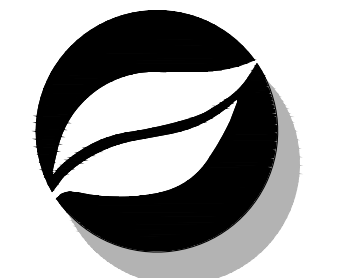
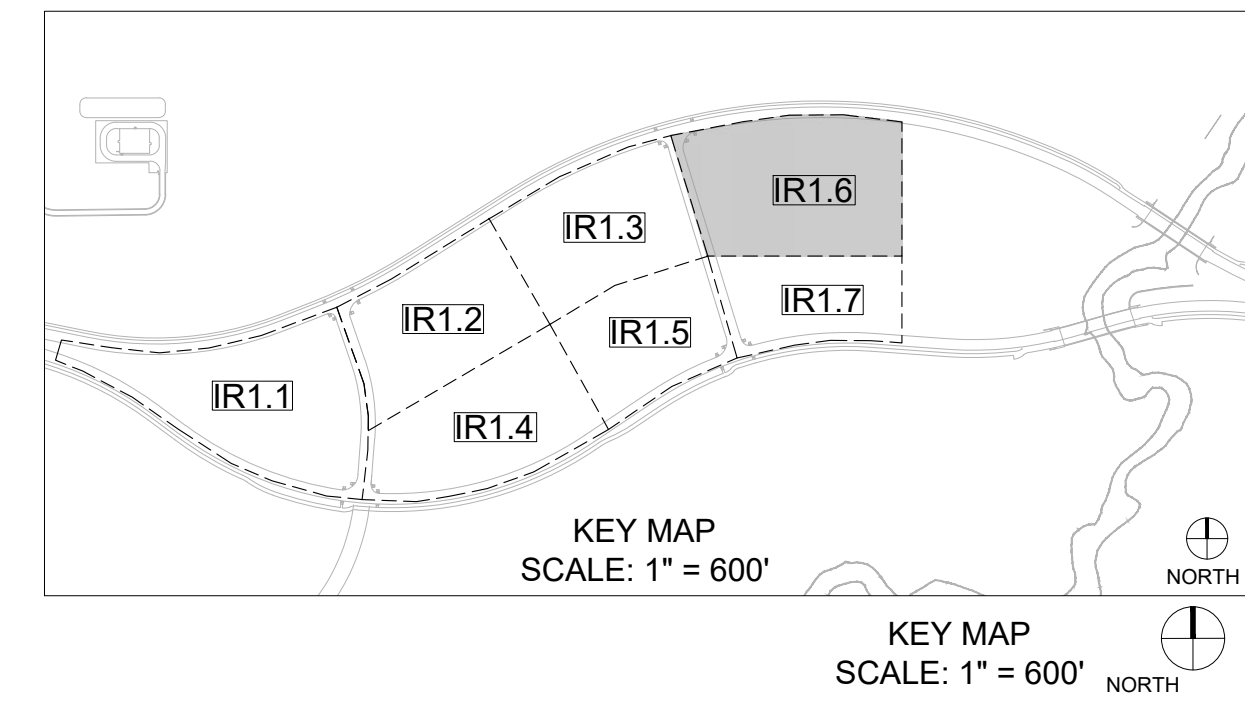
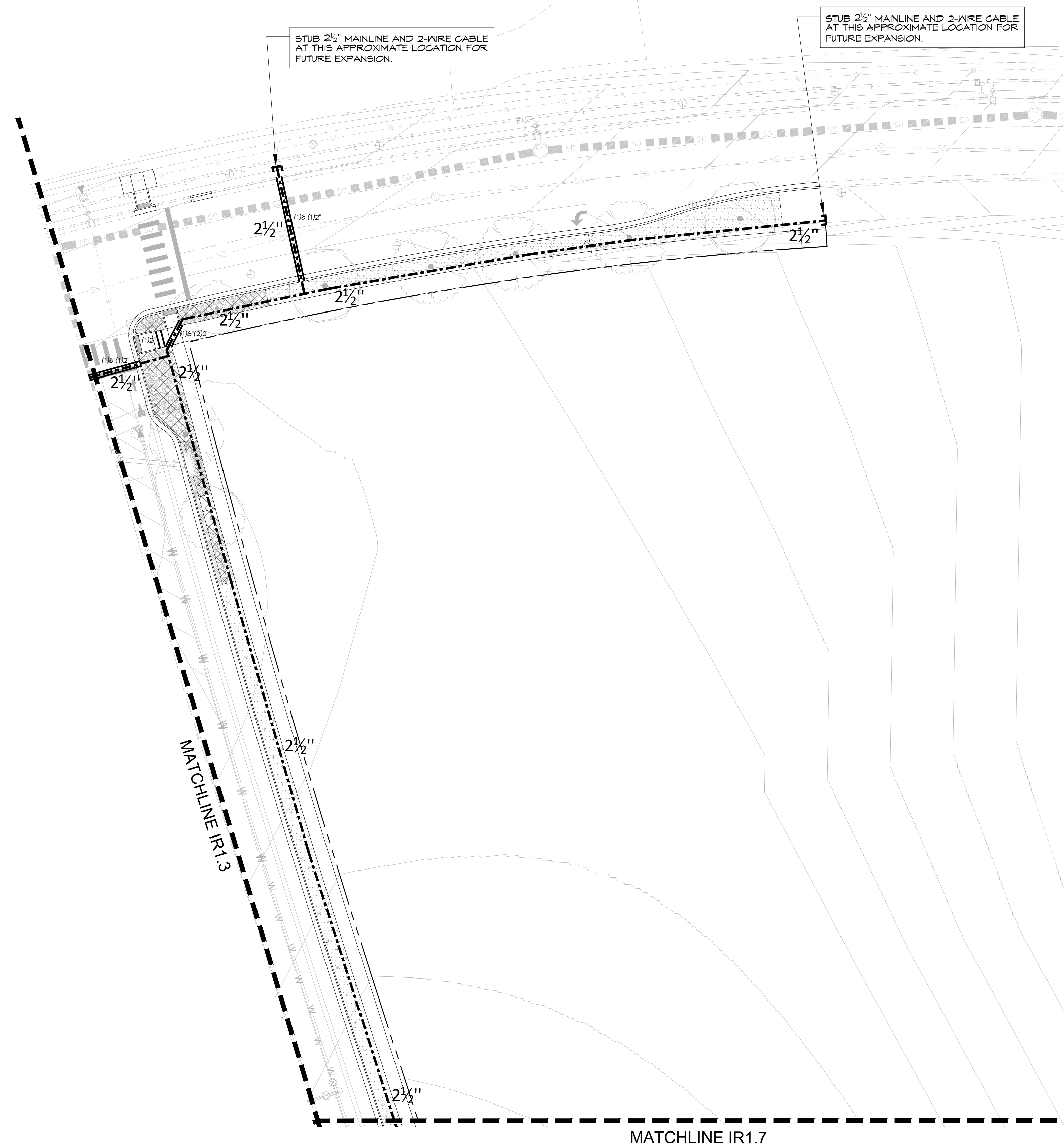
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IRRIGATION NOTES	IR1.0
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IRRIGATION DETAILS	IR1.0

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IRRIGATION PLAN

**IR1.5**



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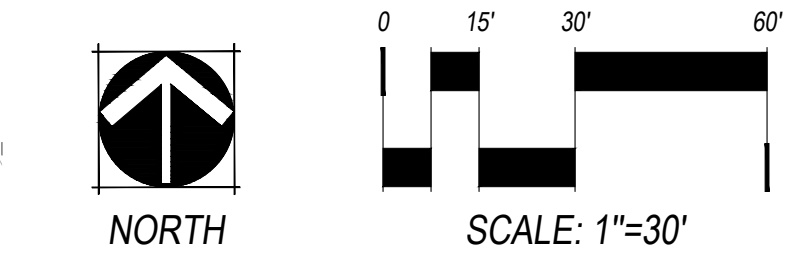
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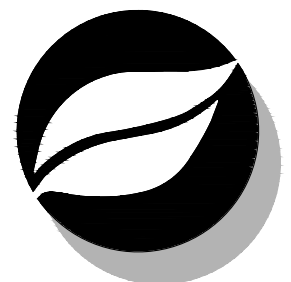


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IRRIGATION PLAN

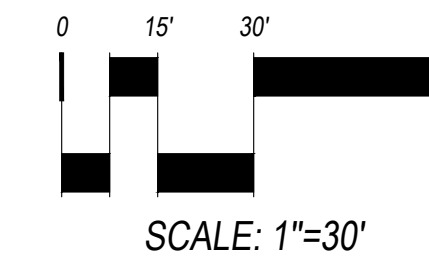
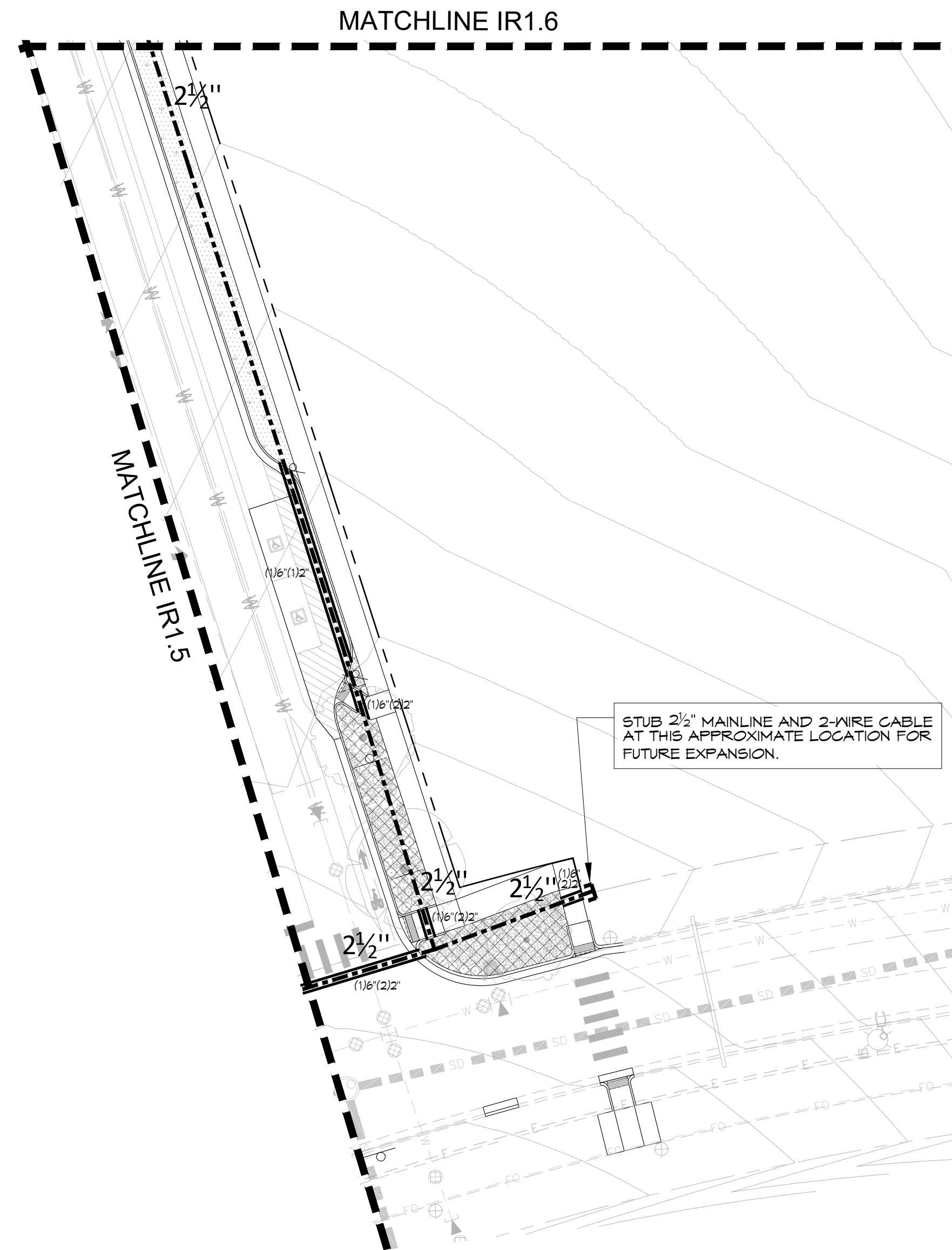
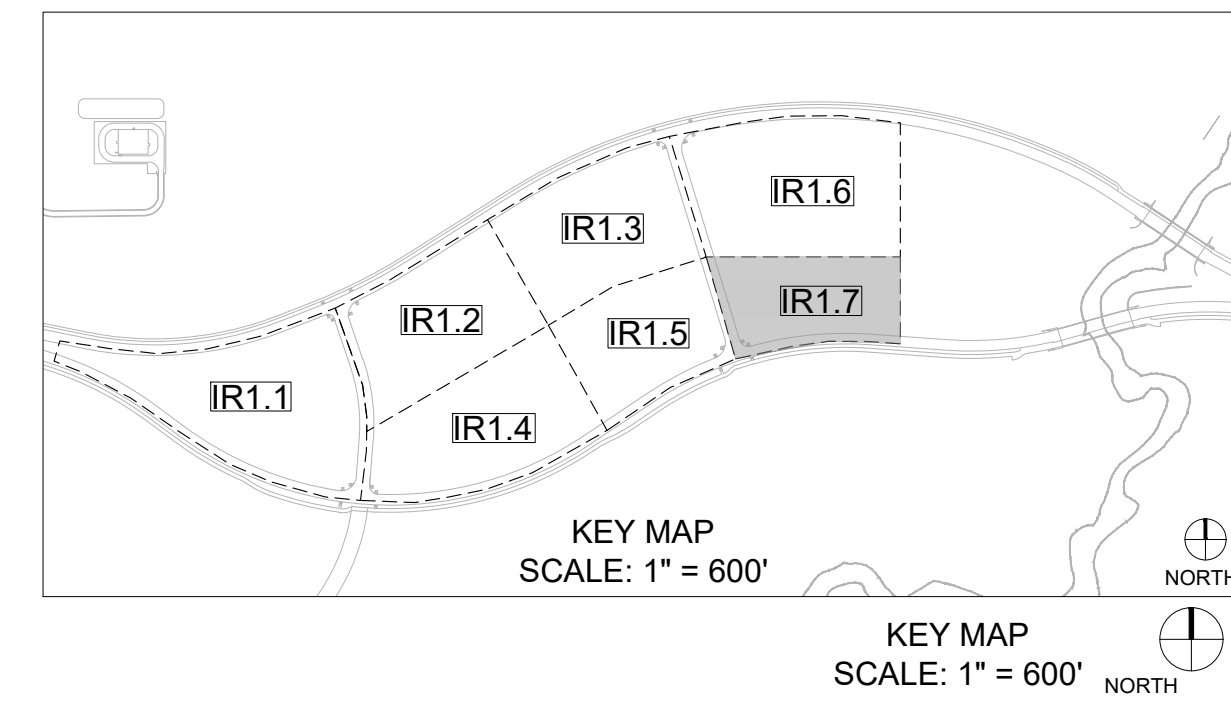
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IRRIGATION PLAN

**IR1.7**

# RIDEGATE STREETSCAPE

## RAMPART RANGE METRO DISTRICT CITY OF LONETREE, COLORADO

# COUplet STREETSCAPE

## RIDEGATE EAST FILING 3



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### LIGHTING AND ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	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.
	3" HDPE BORED CONDUIT
	NEW PROPOSED PAD MOUNTED TRANSFORMER
	EXISTING PAD MOUNTED TRANSFORMER
	EXISTING LIGHTING CONTROL CENTER "LCC".

### GENERAL NOTES

- 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.
- 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.
- 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.
- 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."
- 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.
- SCHEDULE THE WORK TO CONFORM TO THE PROGRESS OF THE OTHER TRADES. COORDINATE ALL ELECTRICAL INSTALLATION AND ROUGH-IN AS REQUIRED.
- INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH INFORMATION INDICATED ON THE DRAWINGS AND IN FULL ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- PROVIDE ALL CUTTING, CHANNELING, CHASING, DRILLING, AND OTHER OPERATIONS AS MAY BE REQUIRED FOR THE ELECTRICAL WORK. ALL PATCHING AND FINISHING SHALL BE DONE BY THE CONTRACTOR.
- PROVIDE POWER AND LIGHTING FOR THE CONSTRUCTION WORK AS REQUIRED. ALL TEMPORARY POWER AND LIGHTING SHALL COMPLY WITH NEC AND OSHA REQUIREMENTS.
- 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 TO INFERIOR OR DEFECTIVE MATERIALS, EQUIPMENT OR WORKMANSHIP.
- POWER OUTAGES, WHEN NECESSARY, SHALL BE SCHEDULED SUFFICIENTLY IN ADVANCE WITH THE OWNER. POWER SHALL BE INTERRUPTED ONLY AT OWNER APPROVED TIMES.
- ALL MATERIALS SHALL BE NEW, SHALL BE SUITABLE FOR THE PURPOSE, AND SHALL BEAR THE UL LABEL. DAMAGED OR DEFECTIVE MATERIALS SHALL BE REPLACED.
- 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.
- ENCLOSURES SHALL BE SUITABLE FOR THE ENVIRONMENT OF THE INSTALLATION.
- 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.
- 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 MANNER.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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

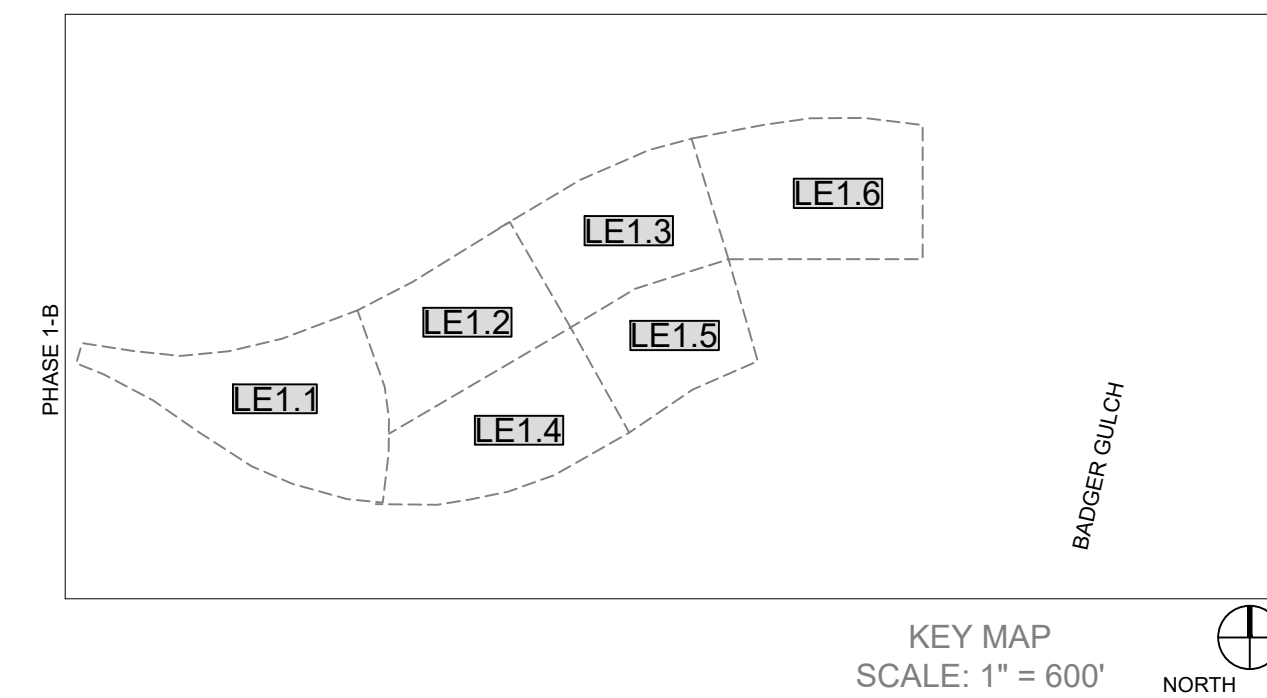
LONG DESCRIPTION					LUMINAIRE (LED) (SPECIAL)	LIGHT STANDARD ALUMINUM (12 FOOT)	LIGHT STANDARD FOUNDATION	NOTES
PLAN LABELS					'LP'	'LP'	'LP'	
UNITS					EACH	EACH	EACH	
SHEET No.	I.D. No.	BASELINE	STATION	OFFSET				
LE1.1	LP2-01	RIDEGATE PKWY EB	504+93.68	L=26.36'	1	1	1	
LE1.1	LP2-02	RIDEGATE PKWY EB	505+63.50	L=22.33'	1	1	1	
LE1.1	LP2-03	RIDEGATE PKWY EB	507+08.06	L=22.33'	1	1	1	
LE1.1	LP2-04	RIDEGATE PKWY EB	507+89.88	L=23.33'	1	1	1	
LE1.1	LP2-05	RIDEGATE PKWY EB	509+47.51	L=25.16'	1	1	1	
LE1.1	LP2-06	RIDEGATE PKWY EB	510+28.06	L=34.33'	1	1	1	
LE1.1	LP2-07	RIDEGATE PKWY EB	511+80.16	L=34.33'	1	1	1	
LE1.4	LP2-08	RIDEGATE PKWY EB	514+40.43	L=23.33'	1	1	1	
LE1.4	LP2-09	RIDEGATE PKWY EB	515+22.12	L=23.33'	1	1	1	
LE1.4	LP2-10	RIDEGATE PKWY EB	516+85.80	L=31.68'	1	1	1	
LE1.4	LP2-11	RIDEGATE PKWY EB	517+68.57	L=34.33'	1	1	1	
LE1.4	LP2-12	RIDEGATE PKWY EB	520+16.87	L=34.35'	1	1	1	
LE1.5	LP2-13	RIDEGATE PKWY EB	521+76.66	L=34.20'	1	1	1	
LE1.5	LP2-14	RIDEGATE PKWY EB	522+56.17	L=34.34'	1	1	1	
LE1.5	LP2-15	RIDEGATE PKWY EB	524+10.0	L=34.85'	1	1	1	
LE1.1	LP2-23	RIDEGATE PKWY WB	146+59.12	R=52.21'	1	1	1	
LE1.1	LP2-24	RIDEGATE PKWY WB	147+27.29	R=52.43'	1	1	1	
LE1.1	LP2-25	RIDEGATE PKWY WB	148+65.24	R=60.06'	1	1	1	
LE1.1	LP2-26	RIDEGATE PKWY WB	149+34.30	R=61.19'	1	1	1	
LE1.1	LP2-27	RIDEGATE PKWY WB	150+72.45	R=58.02'	1	1	1	
LE1.1	LP2-28	RIDEGATE PKWY WB	151+41.19	R=52.43'	1	1	1	
LE1.2	LP2-29	RIDEGATE PKWY WB	153+47.36	R=65.76'	1	1	1	
LE1.2	LP2-30	RIDEGATE PKWY WB	155+02.42	R=65.63'	1	1	1	
LE1.2	LP2-31	RIDEGATE PKWY WB	155+79.50	R=65.73'	1	1	1	
LE1.2	LP2-32	RIDEGATE PKWY WB	157+45.74	R=64.79'	1	1	1	
LE1.3	LP2-33	RIDEGATE PKWY WB	158+27.06	R=65.63'	1	1	1	
LE1.3	LP2-34	RIDEGATE PKWY WB	159.92.39	R=65.27'	1	1	1	
LE1.3	LP2-35	RIDEGATE PKWY WB	161+12.95	R=65.84'	1	1	1	
LE1.3	LP2-36	RIDEGATE PKWY WB	162+31.51	R=66.03'	1	1	1	
LE1.3	LP2-37	RIDEGATE PKWY WB	163+68.25	R=62.96'	1	1	1	
LE1.6	LP2-38	RIDEGATE PKWY WB	165.45.30	R=65.39'	1	1	1	
LE1.6	LP2-39	RIDEGATE PKWY WB	166+08.60	R=65.97'	1	1	1	
LE1.6	LP2-40	RIDEGATE PKWY WB	167+59.73	R=66.19'	1	1	1	
LE1.6	LP2-41	RIDEGATE PKWY WB	168+26.63	R=66.80'	1	1	1	
LE1.1	LP2-52	HIGH NOTE	103+17.11	R=31.35'	1	1	1	
LE1.1	LP2-53	HIGH NOTE	103+97.73	R=31.00'	1	1	1	
LE1.1	LP2-54	HIGH NOTE	104+81.13	R=31.00'	1	1	1	
LE1.1	LP2-55	HIGH NOTE	105+66.71	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	
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	RHAPSODY	206+40.96	R=30.94'	1	1	1	
LE1.5	LP2-69	RHAPSODY	207+14.23	R=37.00'	1	1	1	
LE1.5	LP2-70	RHAPSODY	208+52.13	R=37.00'	1	1	1	
LE1.6	LP2-71	RHAPSODY	202+66.87	L=37.00'	1	1	1	
LE1.6	LP2-72	RHAPSODY	203+88.93	L=36.57'	1	1	1	
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	
LCC2		RIDEGATE PKWY WB	-	-				1
LE1.3	LCC3	RIDEGATE PKWY WB	-	-				
LE1.5	LCC4	RIDEGATE PKWY EB	-	-				
<b>TOTALS</b>					60	60	60	

**NOTES:**  
1. EXISTING 'LCC2' IS LOCATED APPROXIMATELY 680' WEST OF THE FARTHEST WEST NEW PULL BOX ON THE SOUTH SIDE OF RIDEGATE PKWY EB. SEE SHEET LE1.1 FOR MORE INFORMATION.

### TABULATION OF APPROXIMATE QUANTITIES

ITEM #	DESCRIPTION	UNIT	QTY	NOTES
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:  
1. THIS PAY ITEM IS FOR THE PEDESTRIAN LUMINAIRES - 3000 LUMEN, 3000K.



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LIGHTING COVER  
SHEET

**LE0.0**





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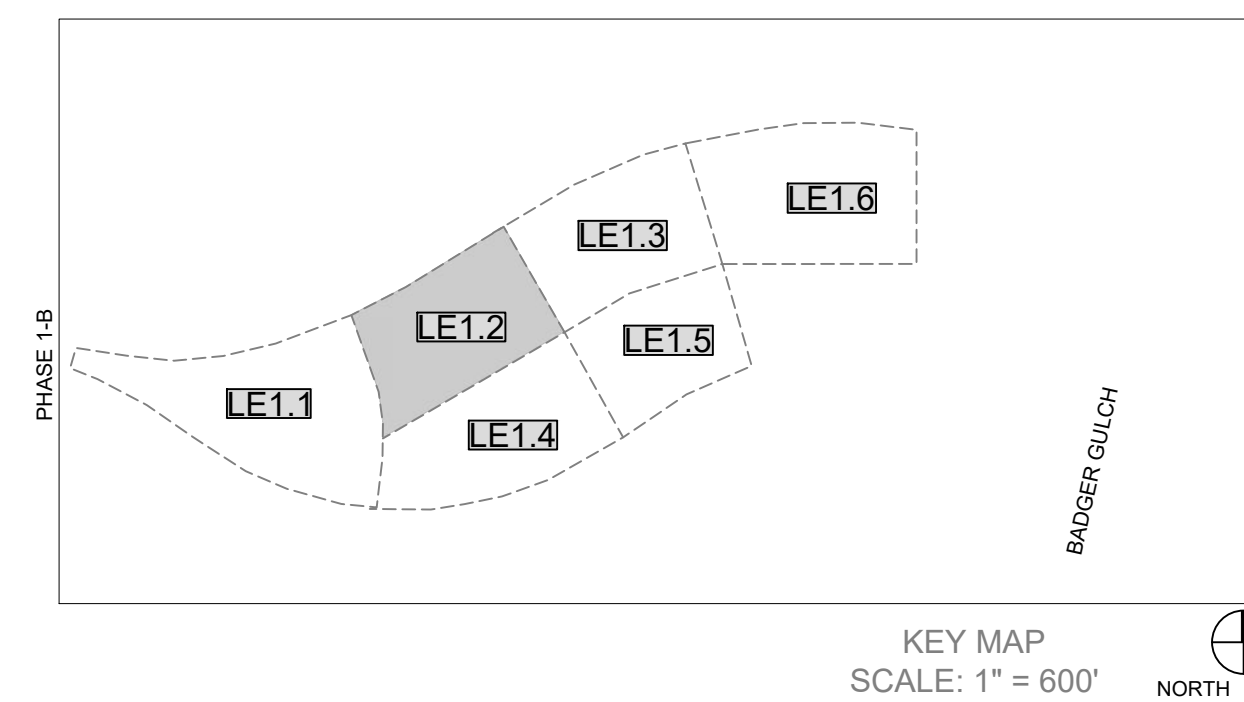
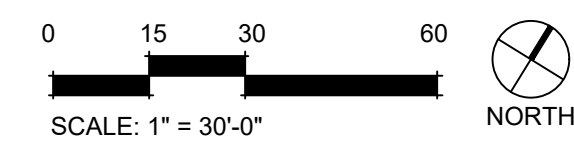
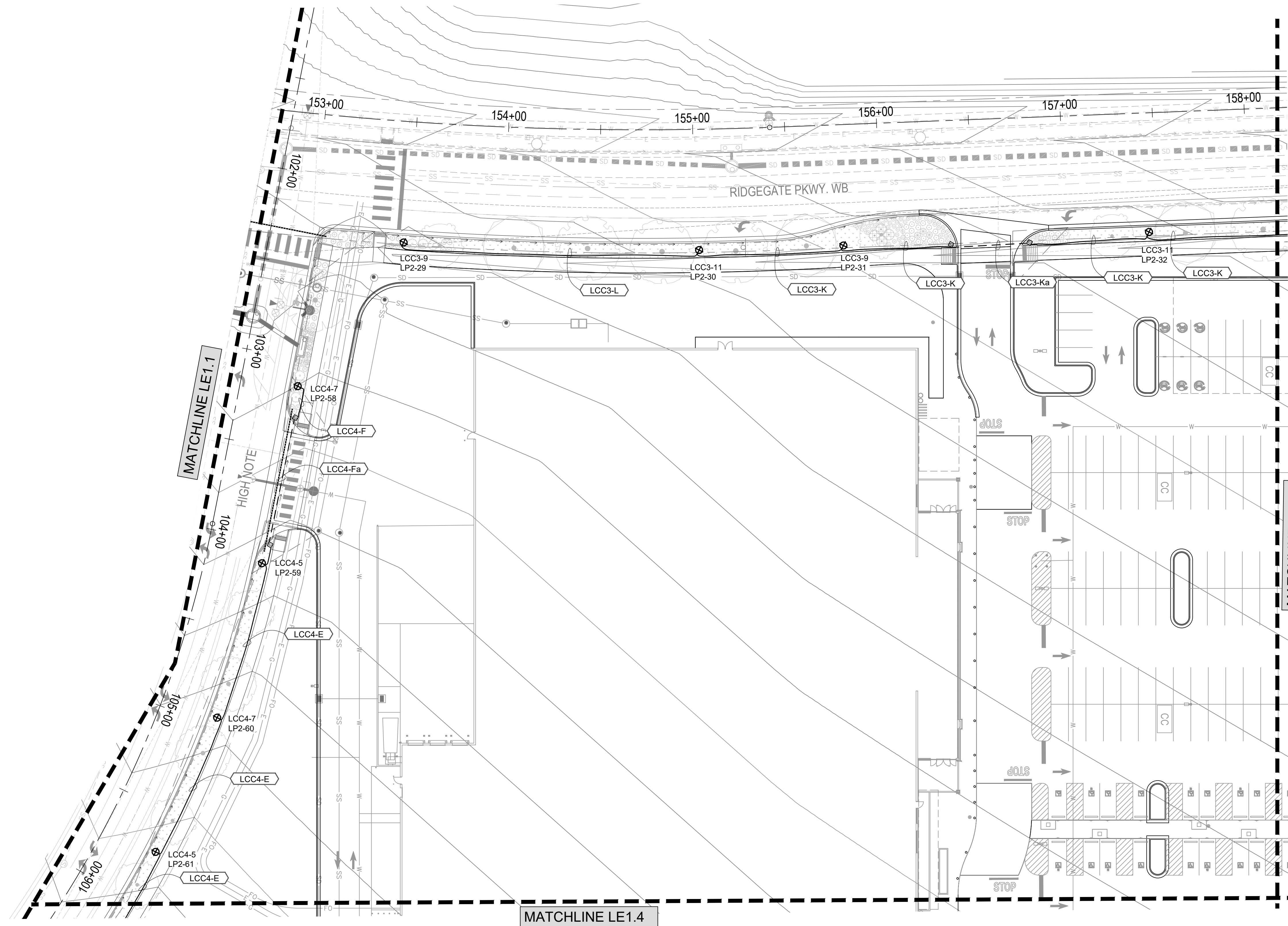
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LIGHTING PLAN

**LE1.2**



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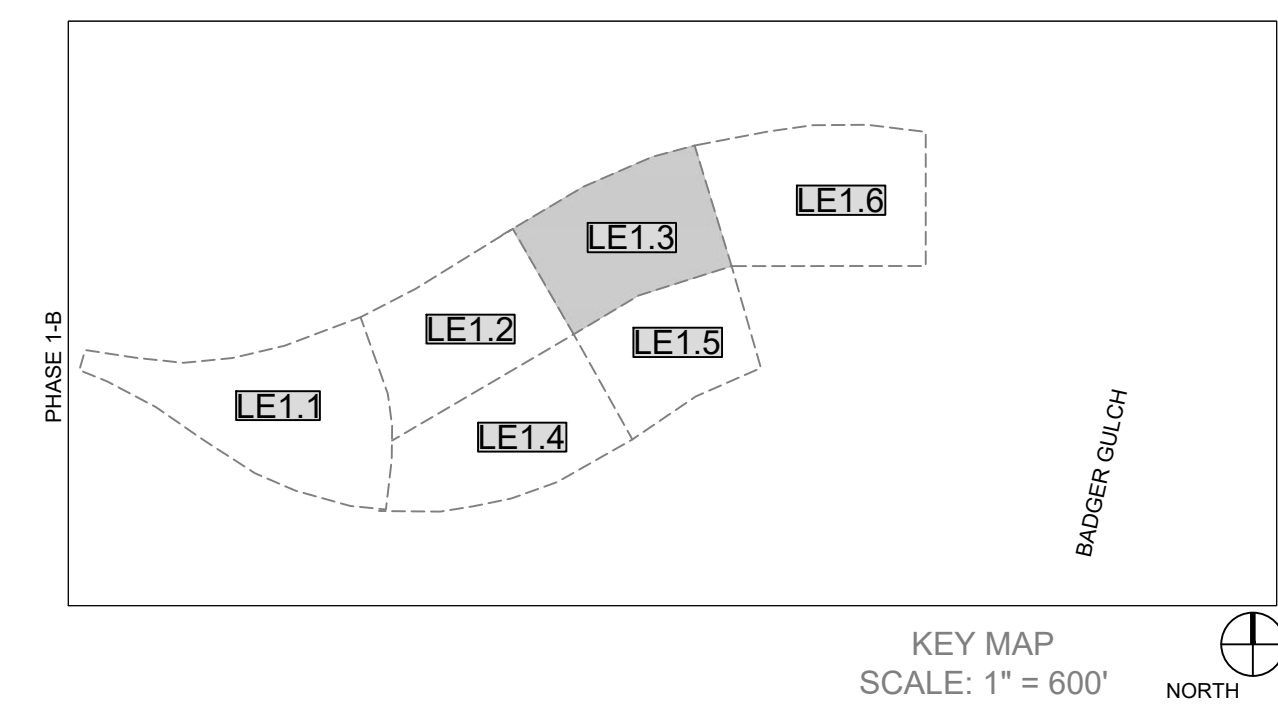
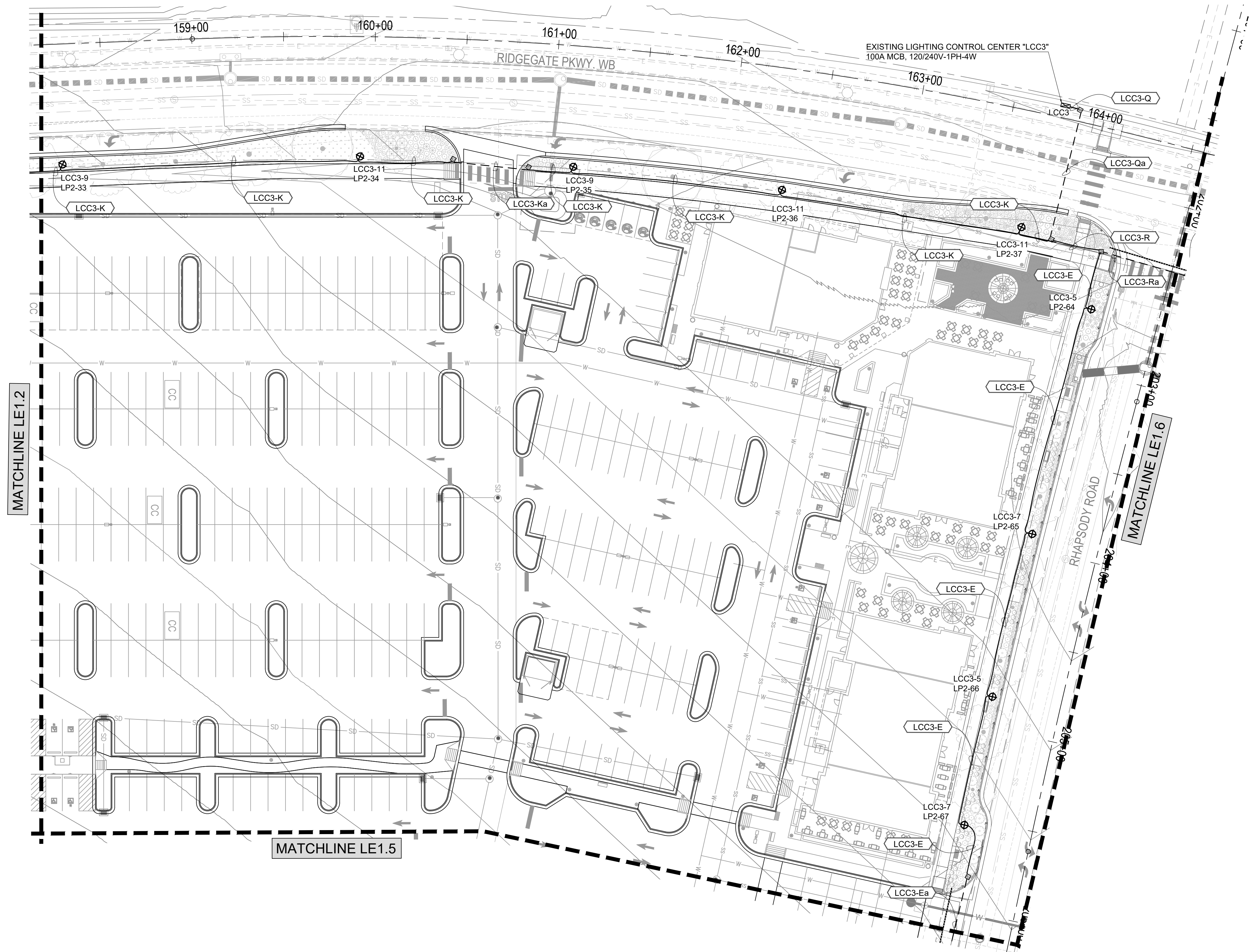
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**LE1.3**



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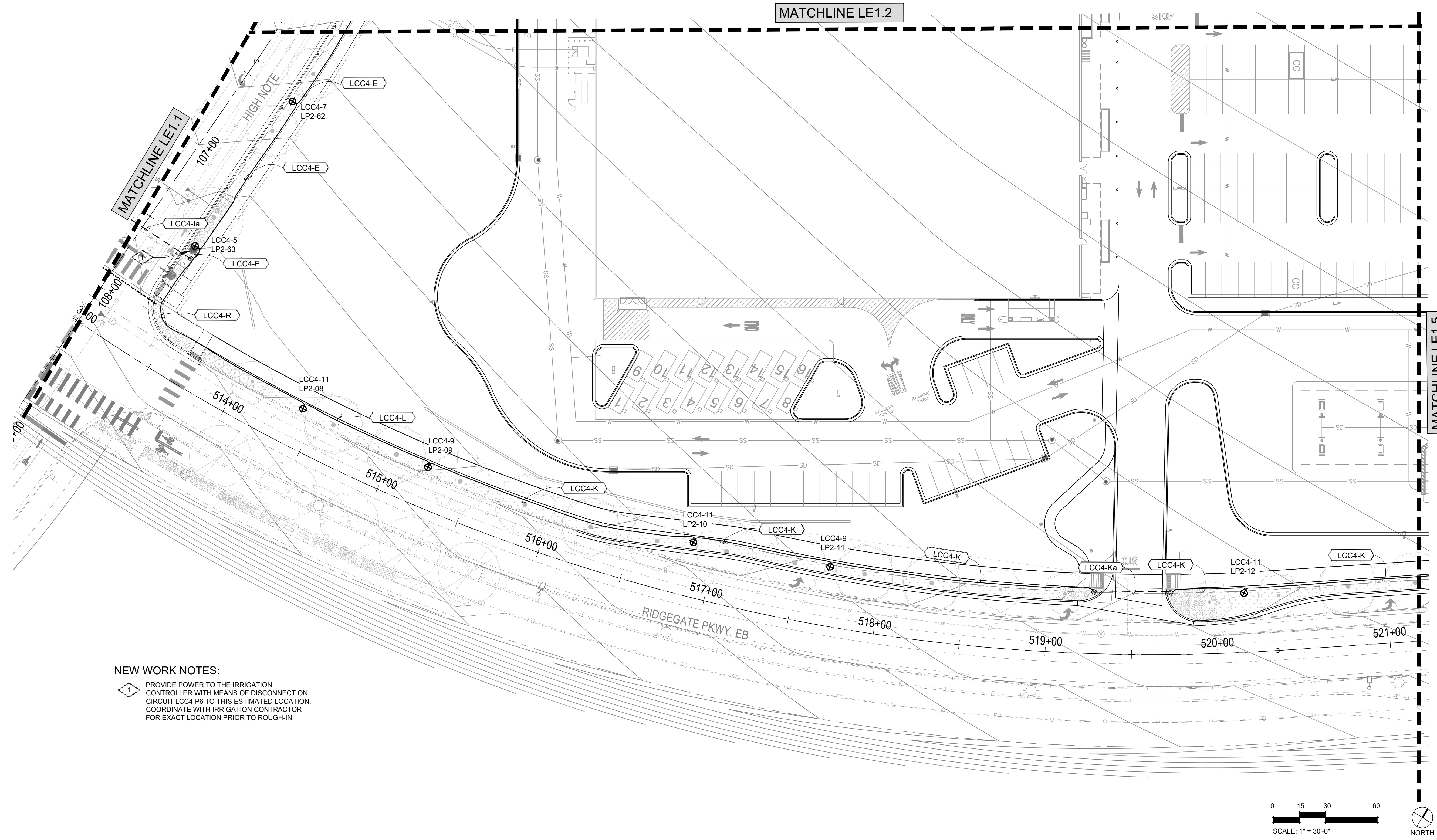
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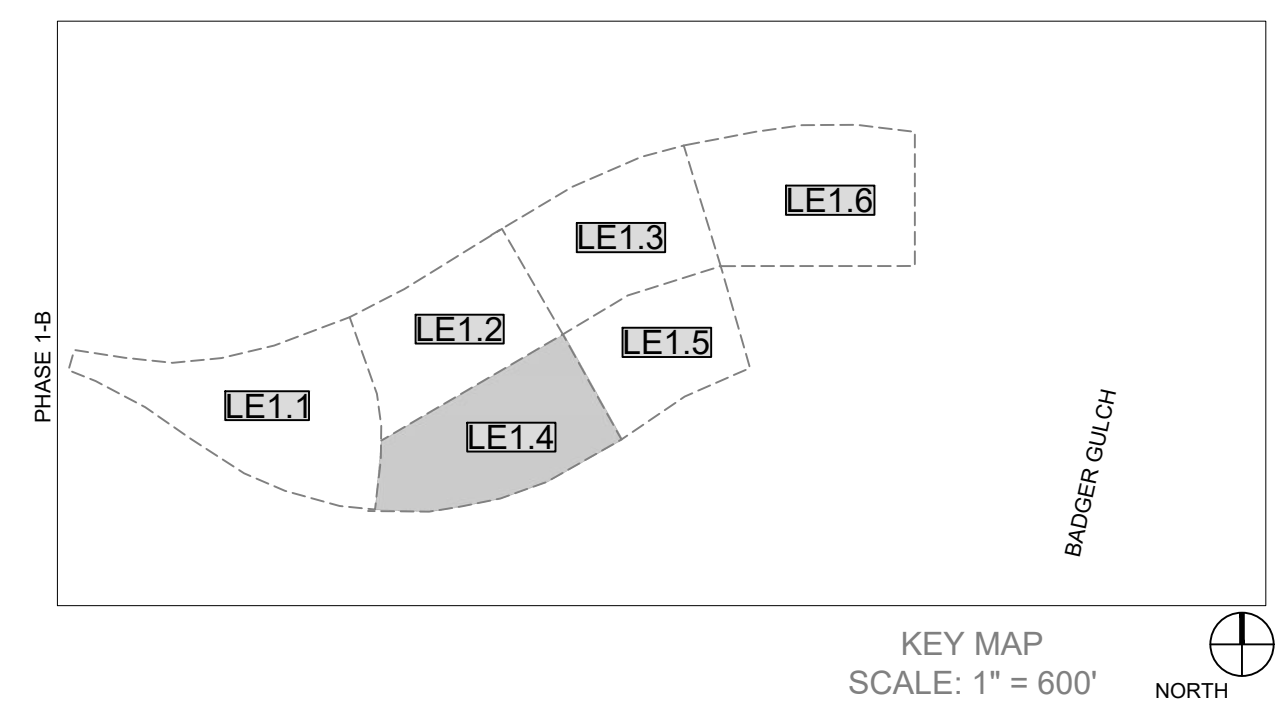
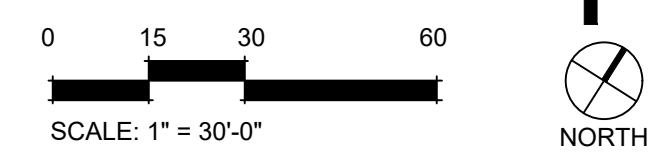
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**NEW WORK NOTES:**

1 PROVIDE POWER TO THE IRRIGATION CONTROLLER WITH MEANS OF DISCONNECT ON CIRCUIT LCC4-P6 TO THIS ESTIMATED LOCATION. COORDINATE WITH IRRIGATION CONTRACTOR FOR EXACT LOCATION PRIOR TO ROUGH-IN.



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**LE1.4**





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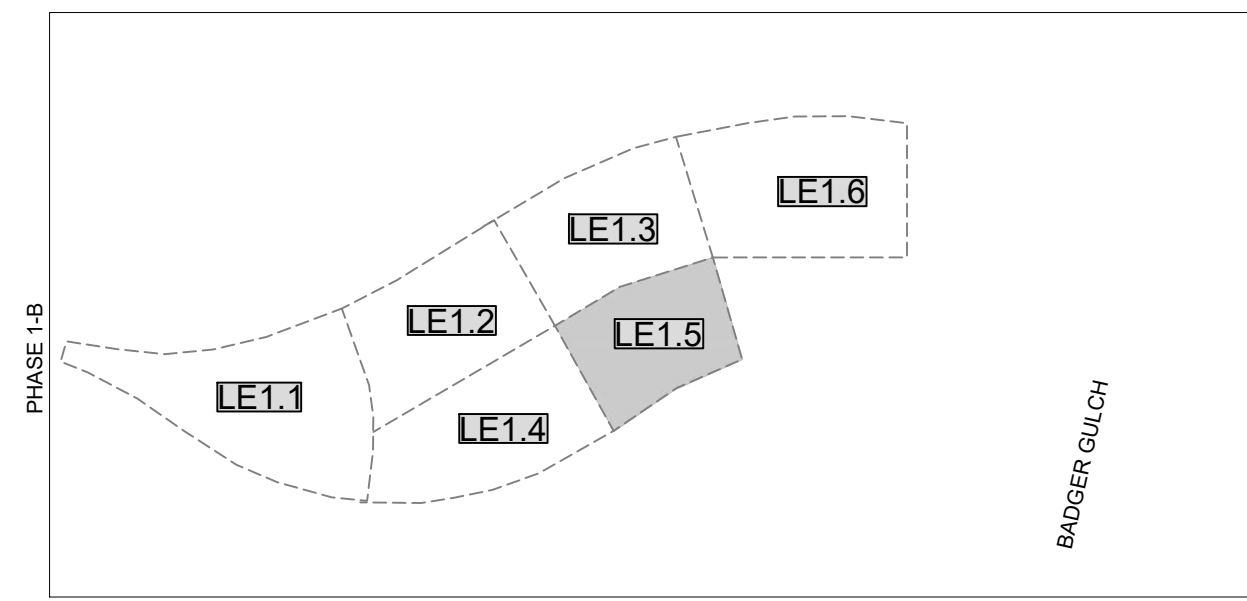
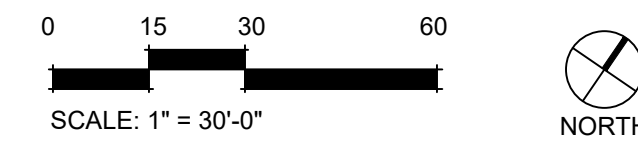
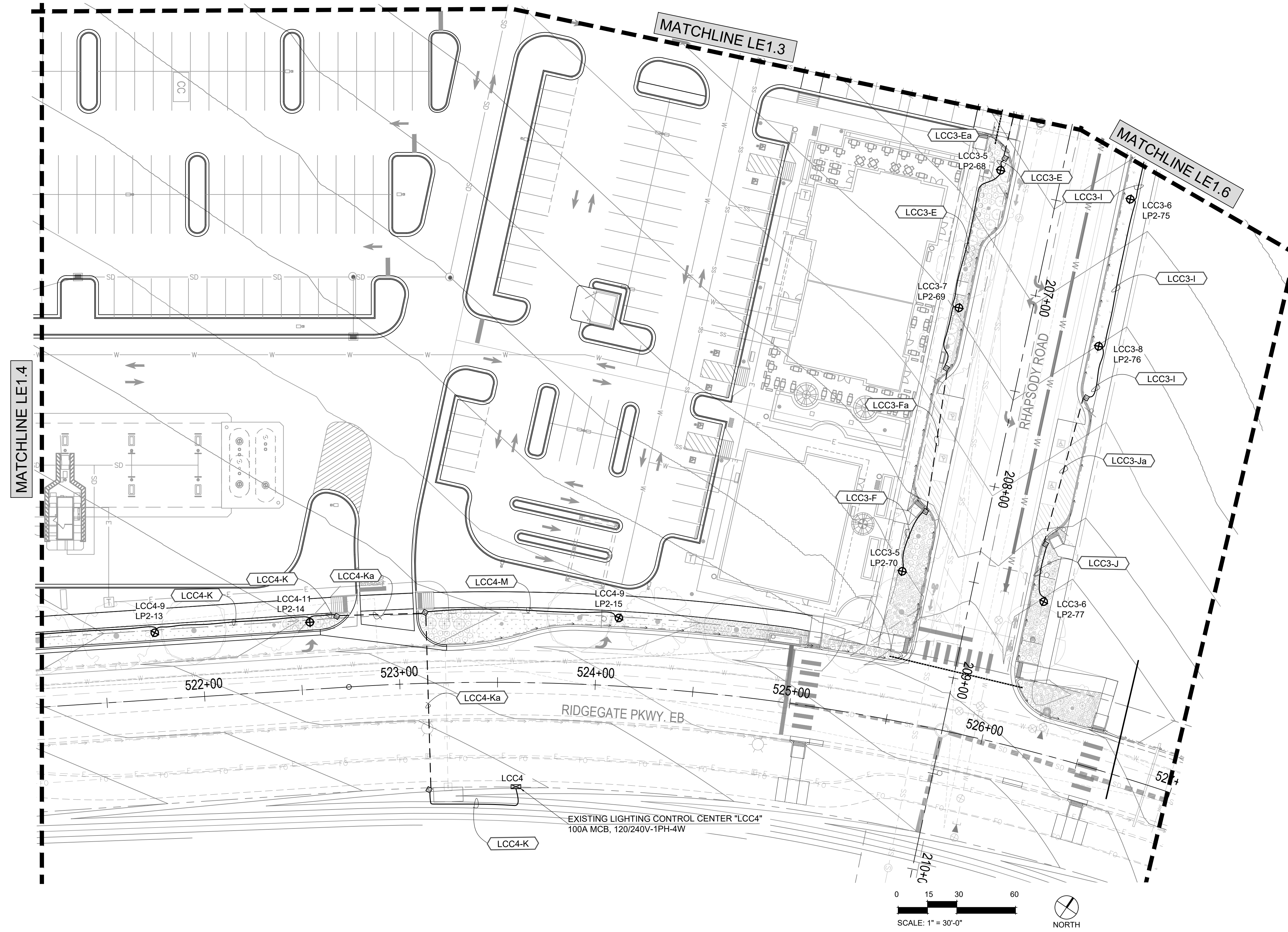
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KEY MAP  
SCALE: 1" = 600'

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**LE1.5**



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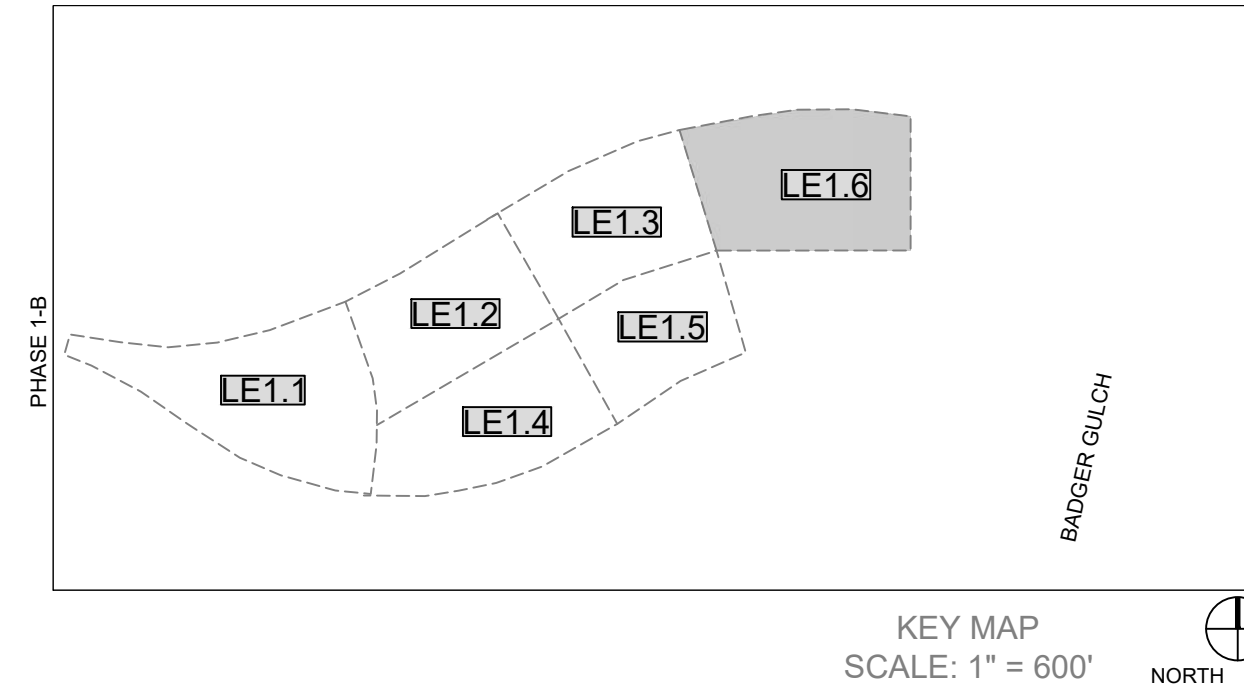
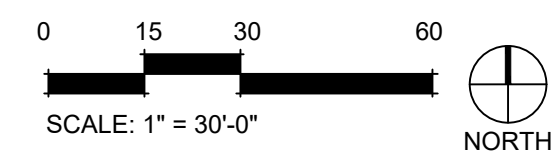
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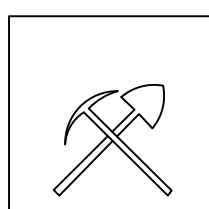


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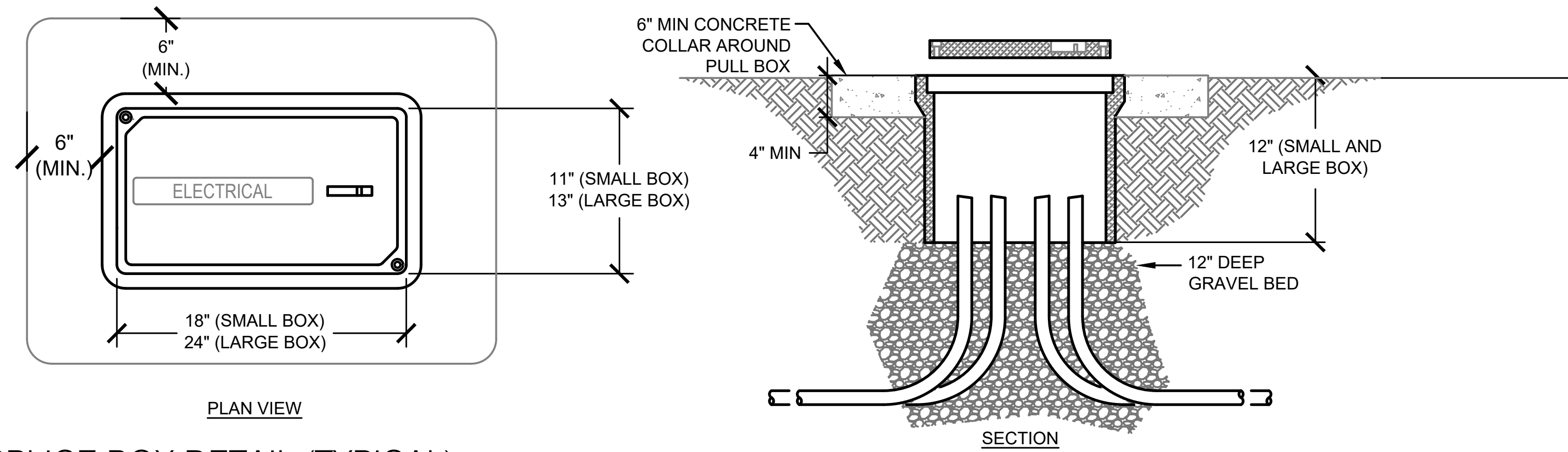
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LIGHTING PLAN

**LE1.6**



1 SPLICE BOX DETAIL (TYPICAL)  
LE2.1 NOT TO SCALE

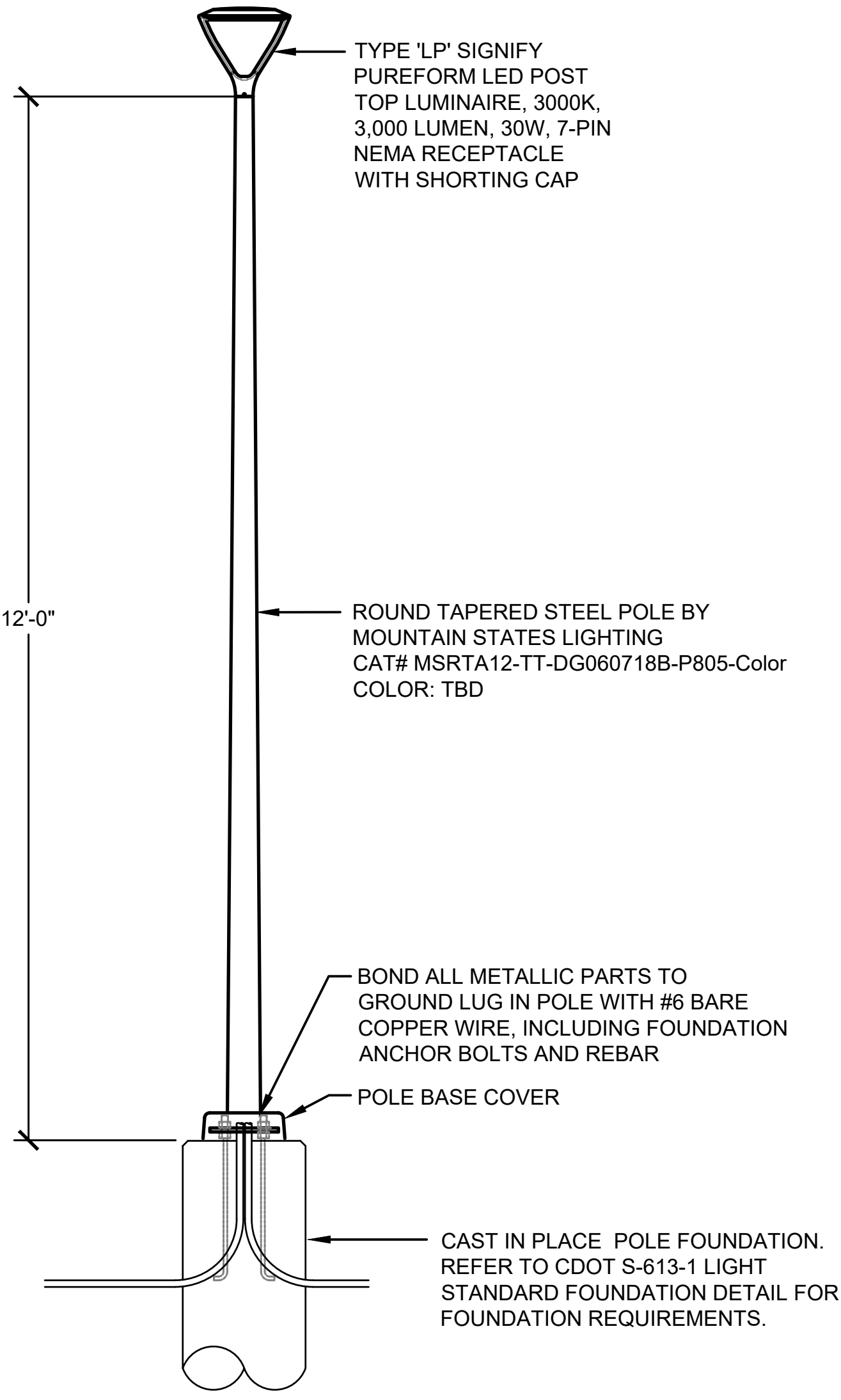
**GENERAL NOTES:**

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.

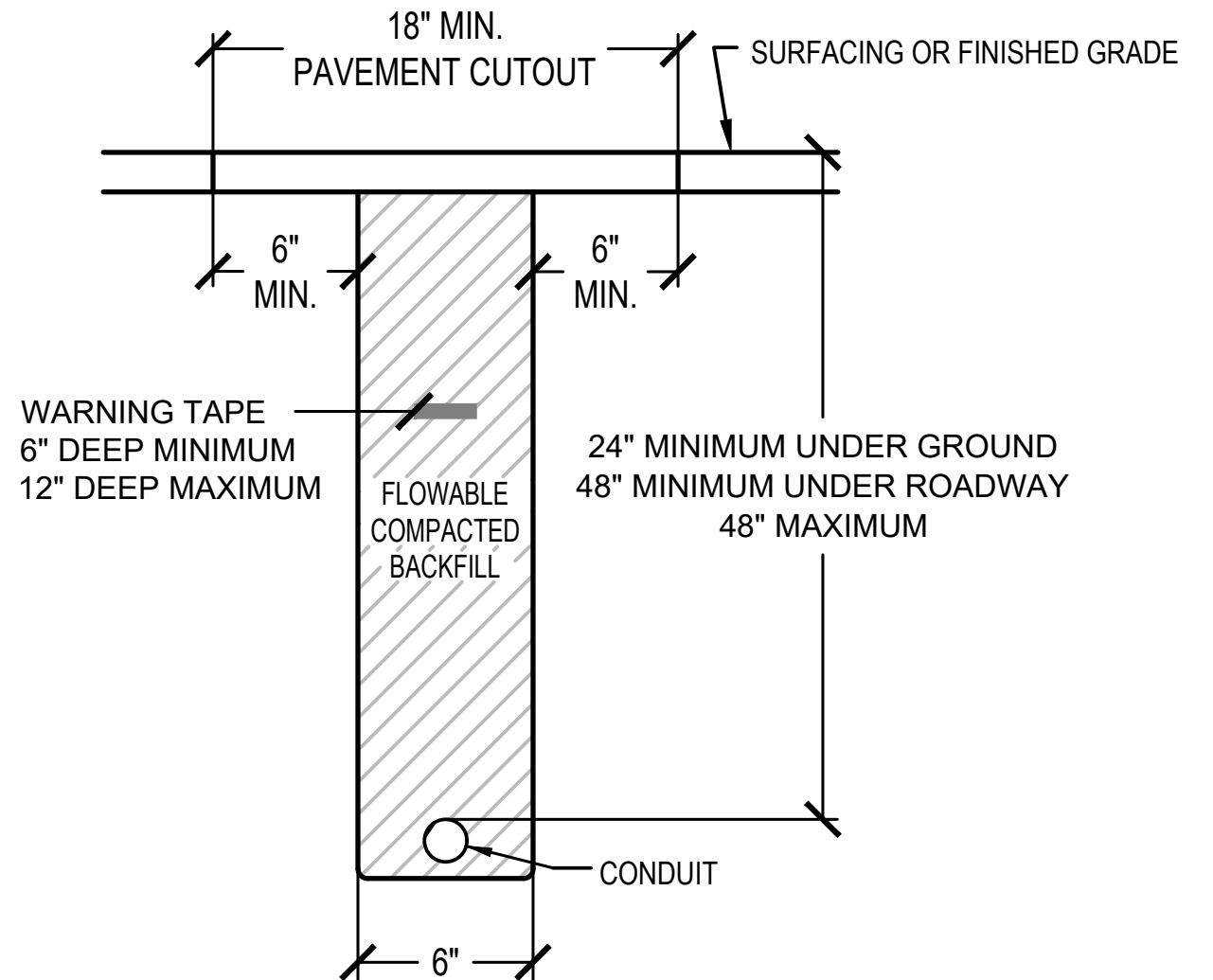
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2 TYPE 'LP' PEDESTRIAN LIGHT STANDARD DETAIL  
LE2.1 NOT TO SCALE PLAN SYMBOL = ☒



- 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.

3 TYPICAL TRENCH DETAIL  
LE2.1 NOT TO SCALE

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LIGHTING AND ELECTRICAL DETAILS

LE2.1



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**NOT FOR CONSTRUCTION**

**RidgeGate Parkway**  
Rampart Range Metro District  
LoneTree, Colorado

**COUPLET INTERIOR STREETSCAPE**  
RIDGEGATE EAST FILING 3

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

CLANTON & ASSOCIATES  
LIGHTING DESIGN AND ENGINEERING  
4699 NAUTILUS COURT SOUTH STE. 102  
BOULDER, CO 80301  
303-530-7229

LIGHTING AND ELECTRICAL DETAILS

LE2.2

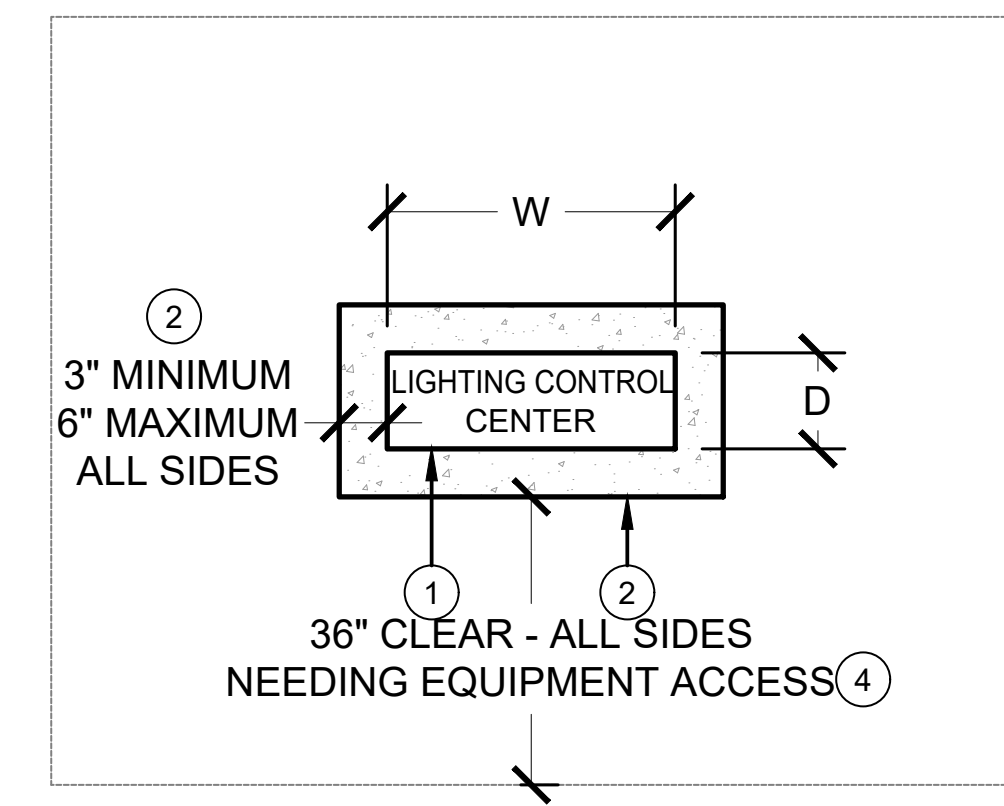
### CABINET COMPONENT LIST

- (A) FULLY HINGED METER/TEST SECTION LOCKABLE COVER WITH HOLD OPEN ARM TO KEEP COVER FROM BLOWING SHUT PER XCEL ENERGY SPECIFICATION. COMBINATION ALL-IN-ONE COMMERCIAL METER POWER PEDESTAL IN A NEMA 3R STAINLESS STEEL ENCLOSURE.
- (B) UTILITY METER INSIDE NEMA 3R ENCLOSURE. METER SHALL HAVE LEVER BYPASS AND INTERNAL LOCKING TAB ON METER COVER.
- (C) GFCI MAINTENANCE RECEPTACLE FLUSH MOUNTED IN PANEL DEAD FRONT INSIDE OF THE NEMA 3R ENCLOSURE.
- (D) HAND-OFF-AUTO SWITCH - 15A-2P, HOA SWITCH WITH LEGEND FLUSH MOUNTED IN PANEL DEAD FRONT INSIDE OF THE NEMA 3R ENCLOSURE.
- (E) UTILITY TERMINATION LANDING LUGS.
- (F) LOAD CENTERS WITH SERVICE MAIN AND BRANCH BREAKERS. SEE PROVIDE PANEL SCHEDULE FOR BREAKERS REQUIRED.
- (G) PROVIDE NEUTRAL TO GROUND BONDING JUMPER.
- (H) LIFT OFF SERVICE COVER WITH PAD LOCK HASP.
- (I) CABINET GROUND BOND #6 BARE COPPER CONDUCTOR.
- (J) NEMA 3R 120V PHOTOELECTRIC CONTROL WITH 3-PRONG TWIST-LOCK RECEPTACLE BEHIND GLASS WINDOW BASE WIRED THROUGH THE H.O.A. SWITCH. THE PHOTOELECTRIC CONTROL SHALL BE MOUNTED ON THE NORTH SIDE ON ENCLOSURE TO MINIMIZE THE SUN'S INTERFERENCE. GLASS WINDOW SHALL BE LOCATED AT LEAST 2'-0" ABOVE FINISHED GRADE.
- (K) REINFORCED CONCRETE (CLASS B) FOUNDATION PER STRUCTURAL ENGINEER LICENSED IN THE STATE OF COLORADO. MINIMUM 6" ABOVE GRADE, 3/4" CHAMFER ALL EXPOSED EDGES, 3" MINIMUM (6" MAXIMUM) OVERLAP ON ALL SIDES.
- (L) 3/4" X 10'-0" Lg. COPPER CLAD DRIVEN GROUND ROD. EXOTHERMIC WELD OR UNDERGROUND RATED LUG CONNECT CONDUCTOR TO GROUND ROD. (2) REQUIRED - 8'-0" APART (MIN.).
- (M) T-HANDLE, PULL-OUT FUSE HOLDER WITH FRN-R FUSES, METER DISCONNECT FOR METER PROTECTION PER XCEL ENERGY STANDARDS, COLD SEQUENCE METER, WEATHERPROOF COVER WITH TAB LOCKABLE.

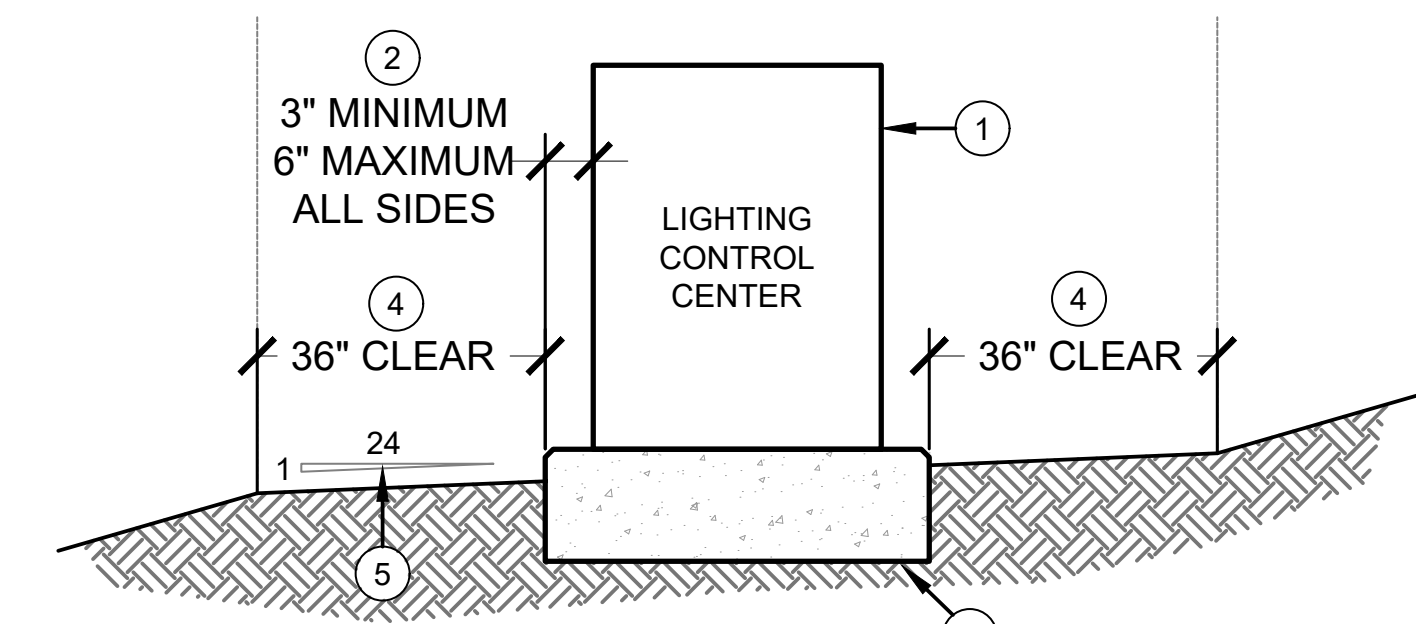
### TYPICAL CABINET REQUIREMENTS:

100AMP MCB, 120/240V-1Ø-3W STAINLESS STEEL, NEMA 3R, METER/ POWER PEDESTAL WITH SEPARATE SEALABLE AND LOCKABLE CUSTOMER SECTION WITH:

1. LOAD CENTER FOR ALWAYS ON LOADS THAT INCLUDE REFER TO PANEL SCHEDULE FOR MORE INFORMATION:
  - SERVICE ENTRANCE M.C.B.
  - CONTROL POWER CIRCUIT BREAKER
  - SWITCHED LOAD CENTER MAIN BREAKER
  - BRANCH BREAKERS AS SHOWN
  - CIRCUIT DIRECTORY TO DOCUMENT CONFIGURATION IN POCKET ON HINGED DOOR.
  - MAINTENANCE RECEPTACLE FLUSH MOUNTED IN DEAD FRONT INSIDE ENCLOSURE.
2. CONTROL CIRCUIT INCLUDING:
  - PHOTOCELL RECEPTACLE, MOUNTED INTERNALLY ON NEMA-3R ENCLOSURE.
  - ONE HAND-OFF-AUTO (HOA) SWITCH FLUSH MOUNTED IN DEAD FRONT.
  - ONE LIGHTING CONTACTOR CONTROLLING ONE LOAD CENTER IN THIS SECTION.
  - ONE 18-CIRCUIT LOAD CENTER PHOTOCELL ON/OFF CONTROLLED.
  - A CIRCUIT DIRECTORY TO DOCUMENT CONFIGURATION IN POCKET ON HINGED DOOR.



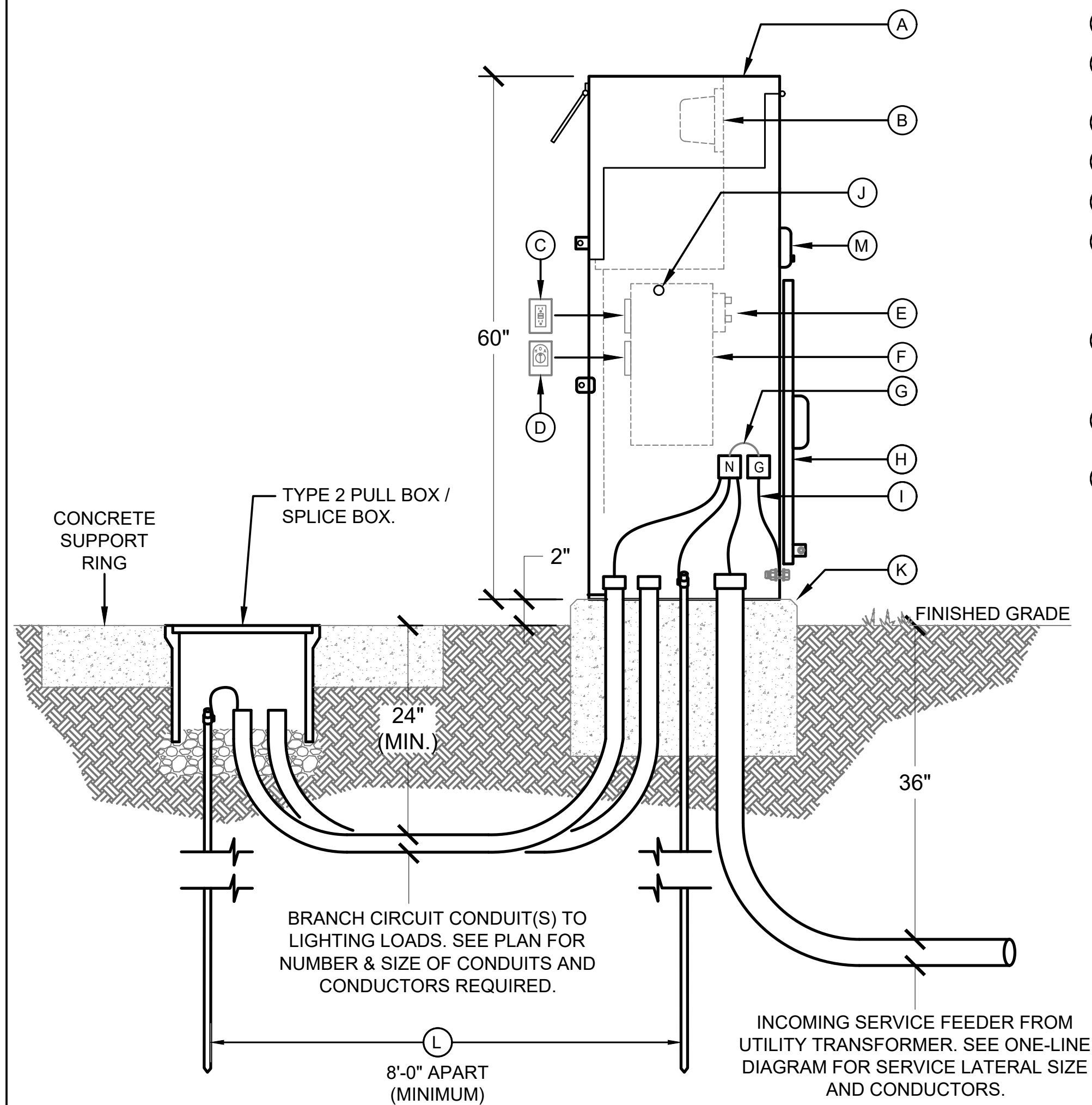
PLAN VIEW



FRONT VIEW

### DETAIL NOTES

1. PREBUILT NEMA 3R LIGHTING CONTROL CENTER CABINET (LCC). REFER TO LIGHTING CONTROL CENTER DETAILS FOR MORE INFORMATION. MINIMUM DIMENSIONS 17L X 24W X 60H.
2. 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 PUBLIC ROW.
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.

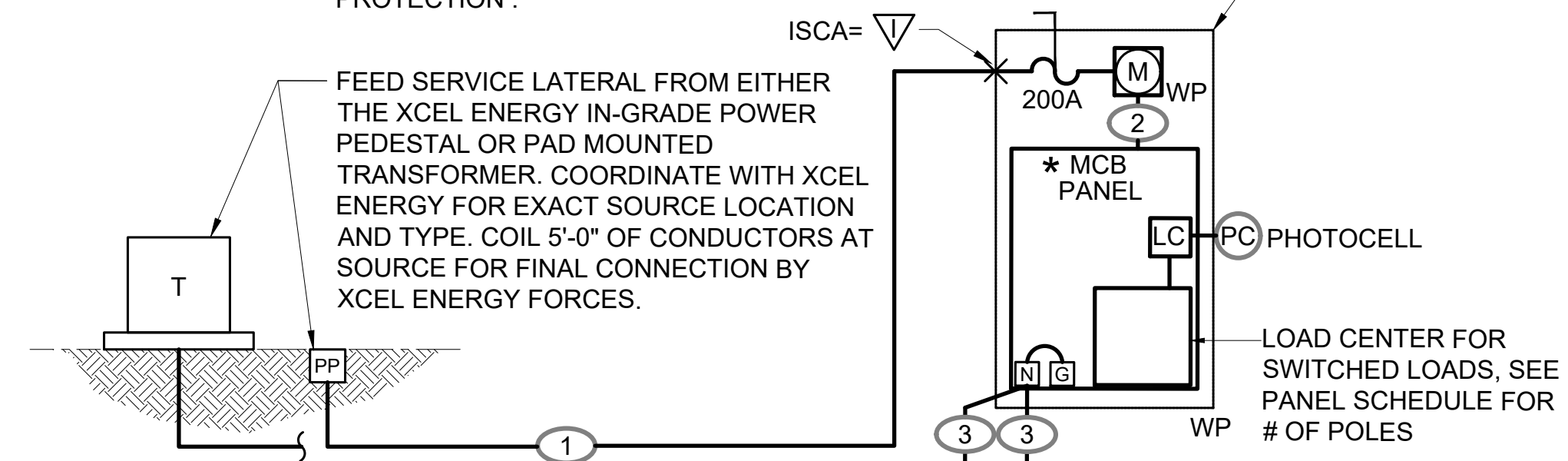


1 LE2.2 NOT TO SCALE EXISTING LCC SHOWN FOR REFERENCE ONLY

### 2 TYPICAL LIGHTING CONTROL CENTER 'LCC#' ELEVATION

2 LE2.2 NOT TO SCALE EXISTING LCC SHOWN FOR REFERENCE ONLY PLAN SYMBOL = [Symbol]

LIGHTING CONTROL CENTER "LCCx" (100A MCB) -120/240V-1Ø-3W, SERVICE ENTRANCE RATED, METER/POWER PEDESTAL, STAINLESS STEEL, NEMA 3R WITH BUILT-IN PHOTOCELL, LOAD CENTER (NUMBER OF POLES AS INDICATED ON PANEL SCHEDULE) WITH PHOTOCELL. PROVIDE PULL-OUT, T-FUSE HOLDER W/FUSES FOR METER PROTECTION.



### FEEDER SCHEDULE

- 1 SEE "INDIVIDUAL PANEL FEEDER/FAULT CURRENT TABLE" ON THIS SHEET FOR THIS FEEDER SIZE.
- 2 INTERNAL CONDUCTORS BY PANEL MANUFACTURER
- 3 (1 #6 S.D.B.C.) 1/2"Ø

▽ = SEE "INDIVIDUAL PANEL FEEDER/FAULT CURRENT TABLE" ON THIS SHEET FOR ISCA VALUE FOR EACH INDIVIDUAL PANEL.

\* = SEE "INDIVIDUAL PANEL FEEDER/FAULT CURRENT TABLE" ON THIS SHEET FOR EACH INDIVIDUAL PANEL'S MAIN CIRCUIT BREAKER (MCB) AMPERAGE.

### 3 TYPICAL EXISTING LIGHTING CONTROL CENTER LCC# ONE-LINE-DIAGRAM

3 LE2.2 NOT TO SCALE EXISTING LCC SHOWN FOR REFERENCE ONLY

**EXISTING**

MOUNTING: SURFACE		PANEL "LCC2"		120/240V-1PH-3W		
NEMA 3R STAINLESS STEEL ENCLOSURE, SERVICE ENTRANCE RATED						
FEEDER: BOTTOM		Minimum A.I.C.= 10,000 AMPS		100 AMPS MAIN BREAKER CKT#P1,P3		
BRANCH BREAKER						
			LEFT PHASE LOAD		RIGHT PHASE LOAD	
DESCRIPTION	Size	P	Ckt#	L1	L2	CD
SERVICE ENTRANCE	100		P1	2010		
MAIN CIRCUIT BREAKER	2	P3		2075		
LCC2 MAINTENANCE RECEPT.	15	P5		180		
IRRIGATION CONTROLLER	20	P7		180		
SPACE ONLY		P9				
[BOTTOM SECTION IS ON/OFF CONTROL WITH BUILT-IN 60A 2-POLE CONTACTOR, FED FROM THE TOP SECTION BREAKER CKT#P2,P4]						
[CONTA						
SW STREET LIGHTS (4)	20	1	1	400		L
SW STREET LIGHTS (3)	20	1	3	300		L
NW STREET LIGHTS (3)	20	1	5	300		L
NW STREET LIGHTS (4)	20	1	7	400		L
SW PEDESTRIAN LIGHTS (3)	20	1	9	105		L
SW PEDESTRIAN LIGHTS (3)	20	1	11	105		L
NW PEDESTRIAN LIGHTS (3)	20	1	13	105		L
NW PEDESTRIAN LIGHTS (3)	20	1	15	105		L
SPARE	20	1	17			L
SPARE	20	1	29			L
SPACE ONLY			21			L
SPACE ONLY			23			L
				1090	1090	
				2010	2075	
				Total Connected V.A.		
				4085 =Total Connected VA Both Phases		
LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS		
LIGHTING	3725 VA	1.25	4.66			
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle 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			
TOTAL ESTIMATED LOAD	4085 VA		5.02	21		

- NOTES:**  
 1. PROVIDE THIS NEW BREAKER IN EXISTING PANEL FOR THE NEW LOAD AS SHOWN.

**EXISTING**

MOUNTING: SURFACE		PANEL "LCC4"		120/240V-1PH-3W		
NEMA 3R STAINLESS STEEL ENCLOSURE, SERVICE ENTRANCE RATED						
FEEDER: BOTTOM		Minimum A.I.C.= 10,000 AMPS		100 AMPS MAIN BREAKER CKT#P1,P3		
BRANCH BREAKER						
			LEFT PHASE LOAD		RIGHT PHASE LOAD	
DESCRIPTION	Size	P	Ckt#	L1	L2	CD
SERVICE ENTRANCE	100		P1	1210		
MAIN CIRCUIT BREAKER	2	P3		950		
LCC4 MAINTENANCE RECEPT.	15	P5		180		
SPACE ONLY		P7				
SPACE ONLY		P9				
[BOTTOM SECTION IS ON/OFF CONTROL WITH BUILT-IN 60A 2-POLE CONTACTOR, FED FROM THE TOP SECTION BREAKER CKT#P2,P4]						
[CONTA						
SW STREET LIGHTS (3)	20	1	1	300		L
SW STREET LIGHTS (3)	20	1	3	300		L
1-NB HIGH NOTE PED LIGHTS (3)	20	1	5	105		L
1-NB HIGH NOTE PED LIGHTS (3)	20	1	7	105		L
1-RDGATE PKWY EB PED LTS (4)	20	1	9	140		L
1-RDGATE PKWY EB PED LTS (4)	20	1	11	140		L
SPARE	20	1	13			L
SPARE	20	1	15			L
SPACE ONLY			17			L
				725	545	
				1210	950	
				Total Connected V.A.		
				2160 =Total Connected VA Both Phases		
LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS		
LIGHTING	1800 VA	1.25	2.25			
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle 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			
TOTAL ESTIMATED LOAD	2160 VA		2.61	11		

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

**EXISTING**

MOUNTING: SURFACE		PANEL "LCC3"		120/240V-1PH-3W		
NEMA 3R STAINLESS STEEL ENCLOSURE, SERVICE ENTRANCE RATED						
FEEDER: BOTTOM		Minimum A.I.C.= 10,000 AMPS		100 AMPS MAIN BREAKER CKT#P1,P3		
BRANCH BREAKER						
			LEFT PHASE LOAD		RIGHT PHASE LOAD	
DESCRIPTION	Size	P	Ckt#	L1	L2	CD
SERVICE ENTRANCE	100		P1	1270		
MAIN CIRCUIT BREAKER	2	P3		1155		
LCC3 MAINTENANCE RECEPT.	15	P5		180		
SPACE ONLY		P7				
SPACE ONLY		P9				
[BOTTOM SECTION IS ON/OFF CONTROL WITH BUILT-IN 60A 2-POLE CONTACTOR, FED FROM THE TOP SECTION BREAKER CKT#P2,P4]						
[CONTA						
NW STREET LIGHTS (3)	20	1	1	300		L
NW STREET LIGHTS (3)	20	1	3	300		L
1-SB RHAPSODY PED LIGHTS (5)	20	1	5	175		L
1-SB RHAPSODY PED LIGHTS (4)	20	1	7	140		L
1-RDGATE PKWY WB PED LTS (4)	20	1	9	140		L
1-RDGATE PKWY WB PED LTS (5)	20	1	11	175		L
SPARE	20	1	13			L
SPARE	20	1	15			L
SPACE ONLY			17			L
				795	615	
				1270	1155	
				Total Connected V.A.		
				2425 =Total Connected VA Both Phases		
LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS		
LIGHTING	2245 VA	1.25	2.81			
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle 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.	0 VA	1.00	0.00			
TOTAL ESTIMATED LOAD	2425 VA		2.99	12		

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



**Consilium Design**

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LANDSCAPE ARCHITECTURE

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**Ridge Gate Parkway**  
Rampart Range Metro District  
Lone tree, Colorado

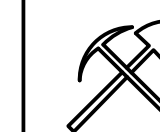
**COUPLET INTERIOR STREETSCAPE**  
RIDEGATE EAST FILING 3

SUBMITTAL / REVISIONS:	
DATE	ISSUE
03/10/2023	• 1st SUBMITTAL
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**CLANTON & ASSOCIATES**

LIGHTING DESIGN AND ENGINEERING

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



**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**



Consilium Design

LAND PLANNING AND LANDSCAPE ARCHITECTURE

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NOT FOR CONSTRUCTION

Ridge Gate Parkway Rampart Range Metro District Lone tree, Colorado

COUPLET INTERIOR STREETSCAPE RIDGEGATE EAST FILING 3

Table with 2 columns: SUBMITTAL / REVISIONS: DATE, ISSUE. Rows include 03/10/2023 1st SUBMITTAL, 04/11/2023 2nd SUBMITTAL, 06/30/2023 3rd SUBMITTAL.

ELECTRICAL SCHEDULE

LE2.4

LCC3 BRANCH FEEDER SCHEDULE table with columns: KEY, CIRCUIT NUMBERS, VOLTAGE, WIRE SIZE, COLOR, CONDUIT SIZE & TYPE. Includes rows for LCC3-A through LCC3-S.

NOTE THAT ALL BOLDED FEEDERS AND CONDUCTORS ARE NEW.

CLANTON & ASSOCIATES

LIGHTING DESIGN AND ENGINEERING 6699 NAUTILUS COURT SOUTH STE. 102 BOULDER, CO 80301 303-530-7229

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.

LCC2 BRANCH FEEDER SCHEDULE table with columns: KEY, CIRCUIT NUMBERS, VOLTAGE, WIRE SIZE, COLOR, CONDUIT SIZE & TYPE. Includes rows for LCC2-Ua through LCC2-Z.

LCC4 BRANCH FEEDER SCHEDULE table with columns: KEY, CIRCUIT NUMBERS, VOLTAGE, WIRE SIZE, COLOR, CONDUIT SIZE & TYPE. Includes rows for LCC4-A through LCC4-R.

NOTE THAT ALL BOLDED FEEDERS AND CONDUCTORS ARE NEW.

LCC2 BRANCH FEEDER SCHEDULE table with columns: KEY, CIRCUIT NUMBERS, VOLTAGE, WIRE SIZE, COLOR, CONDUIT SIZE & TYPE. Includes rows for LCC2-A through LCC2-U.

NOTE THAT ALL BOLDED FEEDERS AND CONDUCTORS ARE NEW.