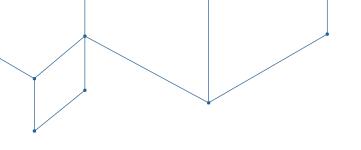
# **Development Application**

Planning Division 9220 Kimmer Drive, Lone Tree, CO 80124 303.708.1818 | www.cityoflonetree.com



Instructions: All sections must be completed and typed included. This application does not cover Building Division	
Application Type	For Planning Division Use
Presubmittal Final Plat	Project Name: Prescient Apartments
SIP Re-Plat	Job # 5P19-33R
SIP Amendment Rezoning	Application Fee: #3,200
Preliminary Plan Variance	Check/Transaction #: 1027
Other	Date: 6/19/19 Staff Initials:
Project In	formation
Project Name:	Project Address:
Powered by Parescient	9938 Train Stations Circle
State Parcel ID: 223   15   08 00 2	Subdivision: Rèdge Gate
Acreage: 2.73 acres	Lot#: UB
Existing Zoning: CMA	Block#: Section 15
Proposed Rezoning:	Filing#: 17, 18 Amendment.
Project Description (submit additional sheets if necessal	ry):
241 unit multi fami	
1,500 SF retail a poo	dium parking.
Owner and Represe	entative Information
	Applicant Information if Different than Owner

Owner and Represe	entative Information
Property Owner Information	Applicant Information if Different than Owner
Name (Individual or Organization):	Name (Individual or Organization):
Ridge Gate Investments	Powered by Prescient
Mailing Address: 10.770 Common Wealth St. SteB	Mailing Address: 65th Day, Ste. B
Love tree 80124	Arvada, co 80004
Phone: 720 274 2581	Phone: 823 3023
Email: 4hirschman a ouenty	Email: Kremmen @ prescilitco.
development, a	om com





July 17th, 2019

City of Lone Tree 9220 Kimmer Drive Lone Tree, Colorado 80124

## **RE: Site Improvement Plan Project Narrative and Statement of Design Intent**

Project Name: Powered by Prescient – RidgeGate Apartments

Landowner: RidgeGate Investments, LLC

c/o Coventry Development Corporation 10270 Commonwealth St., Suite B

Lone Tree, CO 80124

Developer: Powered by Prescient, LLC

14401 W 65th Ave Way

Arvada, CO

Representative: Lisa Evans, Evans REA

(720) 333-9061

Project Location: 9938 TrainStation Circle

### 1a. General Information:

1. Lot 6B RidgeGate, Section 15, Filing 17, 1st Amendment, Planning Area #2, 2.73 acres

### 1b. Zoning of Site

- 1. Site Zoning CMU
- 2. Adjacent Zoning CMU
  - a. East Light rail station
  - b. North Apartments
  - c. West Charles Schwab
  - d. South Sky Ridge Hospital

## 2. Development Impacts

The development is multi-family apartments which is the same as the two developments to the

north.

Parking is mitigated at the development by providing on-site parking for residents, guests, management and retail. Off street loading and unloading will be accommodated for trash and moving vehicles. The two-level podium garage construction provides majority of parking under the building footprint. This construction permits 34% of the site for landscape/open space/outdoor amenity zones and resident circulation.

The traffic generated by the project will not alter the Level of Service of the surrounding streets (See Traffic Impact Study dated June 2019). The development generated traffic is generally less than 2 percent of the total forecasts on other study area roadways.

The angle of the building permits a view corridor for the residential units in the building to the north.

The community will be pet friendly. The large onsite dog park/gathering area is unique for projects in RidgeGate. This area will be maintained by the property management company. This onsite area will help mitigate dog waste damage to the adjacent public tree lawns.

### Compliance with Intent and Approval Standards

Applicant is submitting a project in compliance with:

- -RidgeGate Design Standards and Guidelines
- -SkyRidge Station Transit Oriented Development SubArea Plan
- -Lone Tree Comprehensive Plan Jan 2019
- -Lone Tree Zoning Code
- -City of Lone Tree Design Guidelines

Please see the detailed Design Intent Statement, Context and Site, below code sections citations.

It should be noted that the project design utilizes several methods to engage the pedestrian experience. These methods include on site gathering areas and plazas at the SE, SW and NW property corners. On site circulation connecting the prominent property corners. Residential architectural elements employed at the lower building levels. Please note the existing Sanitary Sewer Line connection point in Trainstation Circle prevented viable development of underground parking. The sanitary sewer line in Sky Ridge Avenue was not designed to accommodate this site and applicant was advised does not have sufficient capacity.

## 3. Development Phasing

The project anticipated start date is November 2019. The project will not be phased. The anticipated completion date is March 2021.

## 4. Other Project Data

Total number of employees at maximum shift: 6 are anticipated

Square footage of Building: Gross = 222,885 SF, Net Rentable = 179,752. Average unit

size is 746 SF. Lot Area: 2.73 acres

Anticipated opening: March 2021

### 5. Sustainability

Our project promotes sustainability in several ways. The site's proximity to light rail provides residents the option to switch to a low-carbon commute. In addition, the site's location is close to ample employment opportunities, retail, and entertainment options furthering a resident's ability to choose car alternatives, such as biking or walking for daily trips. The building will have energy star rated appliances, LED lighting throughout and access to recycling on site. The landscaping will use native and drought tolerant plant types to minimize the need for heavy irrigation and keep with landscape guidelines set forth in 4.3.1.1 Standards of the SkyRidge Station Transit Oriented Development Subarea Plan.

### 6. Variances

The project is requesting a minor variance on the surface parking setback along TrainStation Circle. The City's guidelines in the Sub- Area plan call for a 20' setback from the property line for any surface parking. We chose to have a surface parking lot on this site for two important reasons: to keep loading, delivery, trash and other service trucks out of the public right of way and to give easily accessible parking to retail and building guests (since we are prohibited from having street parking along TrainStation Circle). This site is constrained by the utility easements and the steep grade changes along the west side; pushing the building, as well as the parking towards the eastern property line of the site. The requested variance from the 20' parking setback, in the North/east corner of the property for 5 surface parking spaces, is being mitigated by a landscape hedge and a staggered row of ornamental trees.

### STATEMENT OF DESIGN INTENT

Overall Design Concept.

The project is designed using the Prescient metal building structural system. The project will be a market rate, for-rent apartment community. The objective is to create very efficient and desirable unit plans using a smaller square foot average unit size. The smallest one-bedroom units are designed to achieve a more attainable rental rate compared to the immediate RidgeGate area.

The community is being designed with best in class amenities. One of the advantages of the Prescient system is the ability to design units with floor to ceiling glass. This feature is not typical to traditional wood frame construction. The amenity deck level opens out to the RidgeGate community. This feature creates a prominent visual difference compared to the adjacent apartment communities.

### Retail.

A retail component for the benefit of the residents and the wider community is included in the project design. The developer will finish the retail space to be coordinated with the main floor leasing and office building functions. Additionally, if the retailer desires, the applicant would like to utilize the Mobile Food Vending. The retail space will have access from the outside as well as from the interior of the leasing/clubhouse. As such, during retail hours, the residents will have direct access to the retail. After retail hours, the community management has the option to open the retail space for resident functions. PbyP is considering a "grab and go" type retailer – coffee, breakfast items, etc. This form of retail amenity will work well for residents, light rail riders and hospital staff. Retailer signage will be provided at the canopy

The main entry and retail are located across from the SkyRidge Station light rail. The plaza at the community's main entry is designed in the character of the train station pedestrian arrival area.

Parking: The project is being designed to accommodate resident, retail and guest parking with a total of 331 parking spaces or 1.3 spaces per unit. All parking is designed on site between the structured parking garage and surface parking. The on-site surface parking along Train Station Circle allows moving and trash trucks to complete their activities on site using a designated loading zone during business hours. During business hours, the management company will monitor the surface parking use. The parking garage will be gated. Afterhours, the management company will retain the services of a towing company to prevent non-resident and non-resident guest parking. There are 8 parking spaces striped for loading. These spaces can be used for overnight guest parking, if needed.

Attached is the Parking Requirement and Parking Provided Analysis

### Context and Site.

As a cornerstone for the Lone Tree community to everyone stepping off the light rail at the SkyRidge Station, we have designed our project to be integrated into the local character and public life of the community. Our project design responds to the surrounding Lone Tree environment by continuing the commitment to outdoor space for residents. In keeping with the SkyRidge Station Transit Oriented Development Subarea Plan, we provide ample landscaping and gathering spaces where residents can enjoy time outdoors, adding eyes on the street and activation to the public realm at our Northwest, Southwest, and Southeast corners. We are reinforcing local character through our color selection of a rich Sierra Redwood. This color is complimentary yet contrasting to the sandstone used in many City of Lone Tree public projects like SkyRidge Station, as well as the natural colors used at SkyRidge Medical Center and nearby apartment projects. To execute on Section 4.1.1.3 SkyRidge TOD Core Area Objectives, our project includes

roughly 1500 SF of flexible retail space. The purpose of this space is to further activate the building's relationship to the area near the light rail station and to provide additional space for small business to thrive in Lone Tree. We anticipate this retail space to be filled by a coffeeshop or small deli/café. Seating for the retail spills out to the outdoor plaza on the Southeast corner of the building. This outdoor plaza, as well as the landscaping along the entire perimeter of the building also serves Section 4.1.1.3 through enhancing the pedestrian experience by utilizing varying wall heights, a variety of different plant types, and terraces at three of four corners. We are addressing Section 4.1.5 Parking Standards by providing thoughtful screening on the first two levels of podium parking that integrates with the architecture of the building above. The surface parking on the east side of the building is buffered with street trees along Trainstation Ave to provide visual screening from street level edges. Our surface parking lot along the east side also allows for moving trucks, trash services, and deliveries to be contained on site and out of the public right of way in response to standard 4.1.6.1.

### Public Realm.

Cash in Lieu Park Requirement: attached is the calculation for the Cash In Lieu Park Requirement. The 0.94 acres includes all areas on site that are not the building/parking structure or the parking area (Back of Curb to Back of Curb). The 0.94 acres includes space occupied by landscaping, dog park, seat walls, sidewalks, and patio/sitting areas at the ground level.

The activation of the public realm is stated above. With outdoor amenity areas at the prominent building corners, the building engages the public. The community is designed to provide all resident needs for a safe and desirable home location. The design creates spaces throughout where residents have opportunities to engage with one another. The intent is an easy and seamless flow for interaction of the residents to each other, the building, the outdoor spaces and the adjacent public spaces.

## Architectural Design.

The architectural design of the building uses crisp colors and classic shapes to create a design that will age gracefully and meets the 4.2.1 Architecture: Massing and Scale Concept standards. Intentional placement of balconies and articulation of the façade also promote a timeless design. Most importantly, careful attention was paid to the function of the building and the site to ensure ease of living for residents, guests of the building, and those who interact with the surrounding public space.

We look forward to building in Lone Tree and working with you further,

Lisa Evans

Lisa Evans, on behalf of Powered by Prescient

PPROVAL CERTIFICATE
HIS SIP HAS BEEN REVIEWED AND FOUND TO BE COMPLETE AND IN ACCORD WITH CITY EGULATIONS, AS APPROVED BY THE CITY ON (DATE).
EGOE/THORG, NO /IT THOUGHT ON (B/TIE).
y:
ame:
tle: Community Development Director
ate:
y: ame:
irector of Public Works · his/her designated representative
ate:
y: ame:
tle: Mayor ate:
he owner(s) of the lands described herein, hereby agree(s) (1) to develop and maintain the property described ereon in accordance with this approved Site Improvement Plan and in compliance with Chapter 16 of the Lone
ree Municipal Code and that (2) the heirs, successors and assigns of the owner(s) shall also be bound. The
gnatures of the owner(s)'(s) representative(s) below indicate that any required authorizations to enter this
greement, including any corporate authorizations, have been obtained.
lame of Owner)
Signature of Owner)
Printed Name and Title)
tate of ) ss.
ounty of )
ubscribed and sworn to before me this day of, 20, by
/itness my hand and official seal.
y commission expires:
otary Public
pproval by the City of Lone Tree does not signify that the requirements of the Americans with Disabilities Act
ADA) have been satisfied. The applicant is responsible to ensure that said ADA requirements have been met.

Note: 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 Plab or Sub-Area Plan.

SHEET INDEX 1 OF 18 COVER SHEET

2 OF 18 MASSING AND CONTEXT

3 OF 18 SITE PLAN

4 OF 18 LEVELS 1 & 2 BUILDING PLAN

5 OF 18 LEVEL 3 COURTYARD PLAN

6 OF 18 GRADING PLAN AND UTILITY PLAN

7 OF 18 LANDSCAPE PLAN WITH PLANT SCHEDULE

8 OF 18 LANDSCAPE NOTES AND DETAILS

9 OF 18 HARDSCAPE DETAILS

10 OF 18 VIGNETTES AND TYPICAL DETAILS

11 OF 18 TYPICAL TRELLIS AND WINDOW DETAILS

12 OF 18 IRRIGATION TAP AND HYDROZONE PLAN

13 OF 18 PHOTOMETRIC PLAN

14 OF 18 ELEVATIONS

15 OF 18 ELEVATIONS

16 OF 18 PERSPECTIVES

17 OF 18 VIGNETTE

18 OF 18 PERSPECTIVES WITH LANDSCAPING

ARCHITECTURAL

**BSB DESIGN** 1616 CAMDEN RD., STE 250 CHARLOTTE, NC 28203

**OWNER** 

POWERED BY PRESCIENT 14401 W. 65<sup>th</sup> WAY, UNIT B ARVADA, CO 80004

LANDSCAPE

CONSILIUM 2855 SOUTH LOCUST ST, STE 236 DENVER, CO 80222

CIVIL

**MERRICK & COMPANY** 5970 GREENWOOD PLAZA BLVD GREENWOOD VILLAGE, CO 80111

STRUCTURE

SA MIRO 12499 W. COLFAX AVE. LAKEWOOD AVE, CO 80215 MECHANICAL-ELECTRICAL- PLUMBING

VRETTOS PAPPAS 12600 W. COLFAX AVE., STE A-400 LAKEWOOD, CO 80215

PREFABRICATED STRUCTURE

PRESCIENT 831 E. MOREHEAD, STE 460 CHARLOTTE, NC 28202

GENERAL CONTRACTOR

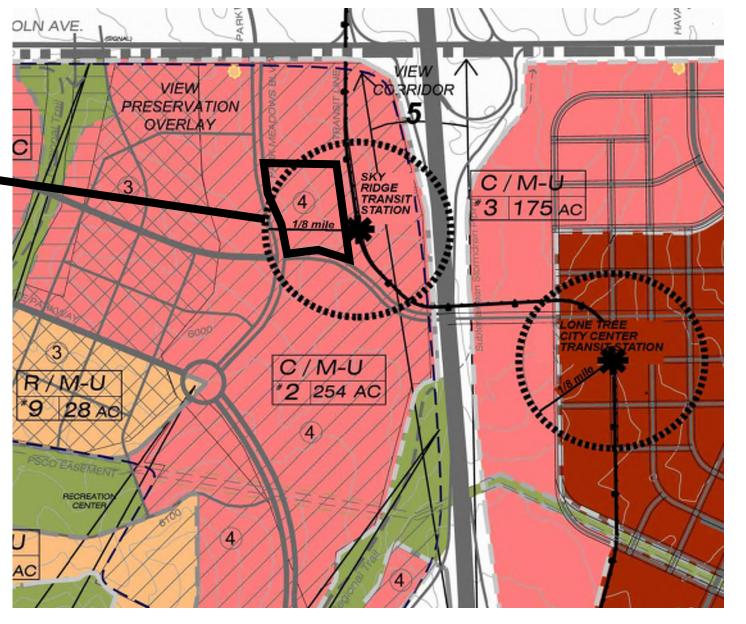
CFC CONSTRUCTION 14062 DENVER WEST PARKWAY, STE 110, BLDG 52 **GOLDEN, CO 80401** 

**INTERIORS** 

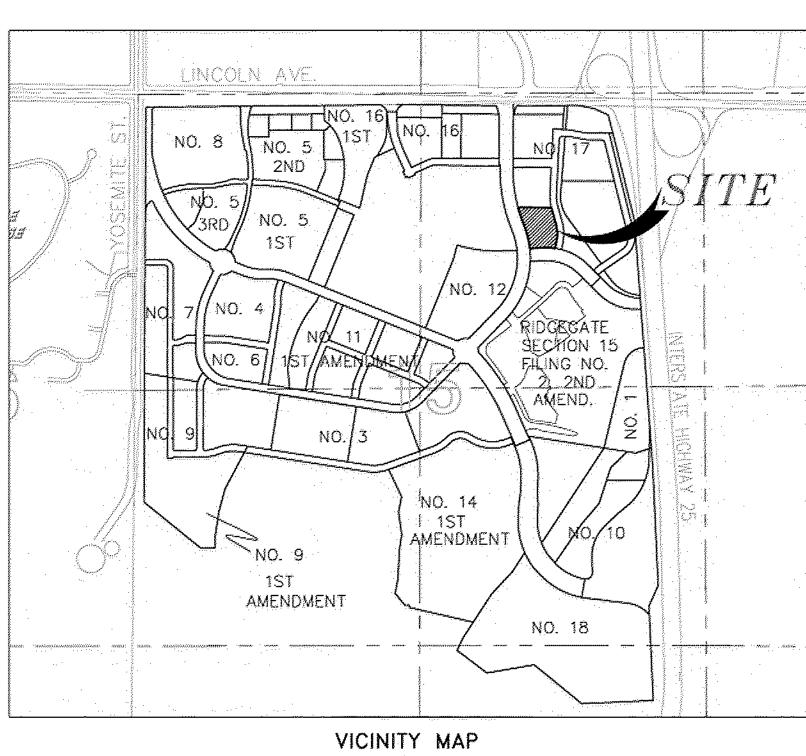
1050 BANNOCK ST DENVER, CO 80204

STUDIO 10

**PROPERTY** LOCATION



RIDGEGATE PD VICINITY MAP SCALE 1" = 2000'



SCALE 1" = 1000'

PROJECT NUMBER MR180423

DRAWN BY AK, YH

DATE JULY 16, 2019

**REVISIONS** JUNE 28, 2019 JULY 12, 2019

> DESIGN www.bsbdesign.com

1616 Camden Road, Suite 250 Charlotte, North Carolina 28203 704.786.2328

PROJECT

**POWERED** BY **PRESCIENT** 

LONE TREE, COLORADO

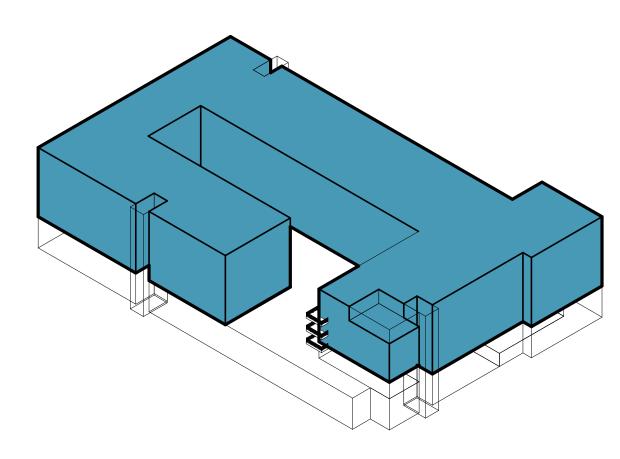
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**COVER SHEET** 

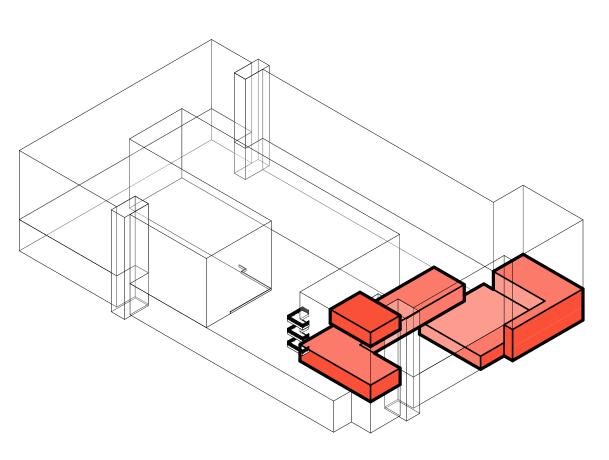
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SKYRIDGE MEDICAL CENTER

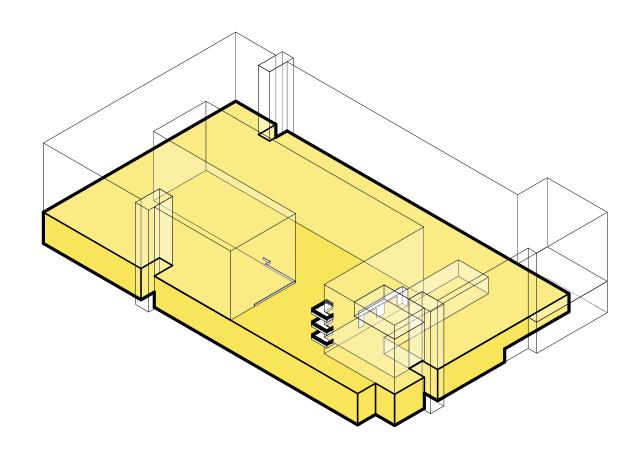
LIGHTRAIL STATION



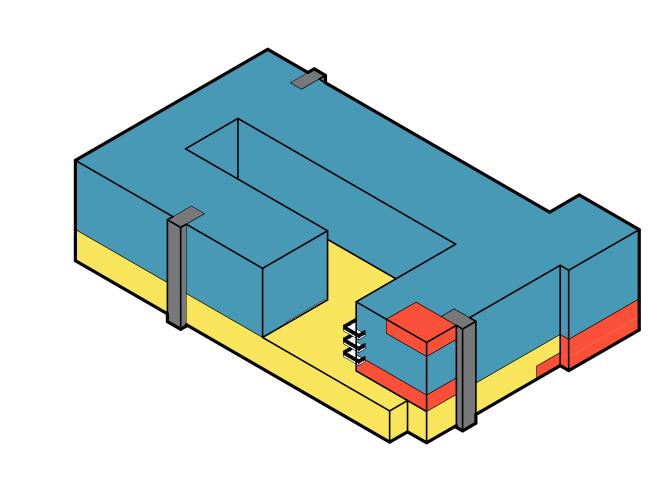
Building Zones - Residential



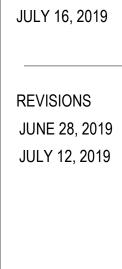
Building Zones - Amenity



Building Zones - Parking



Building Zones - All



PROJECT NUMBER

MR180423

DRAWN BY

AK, YH

DATE



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LONE TREE, COLORADO 80124

SHEET TITLE

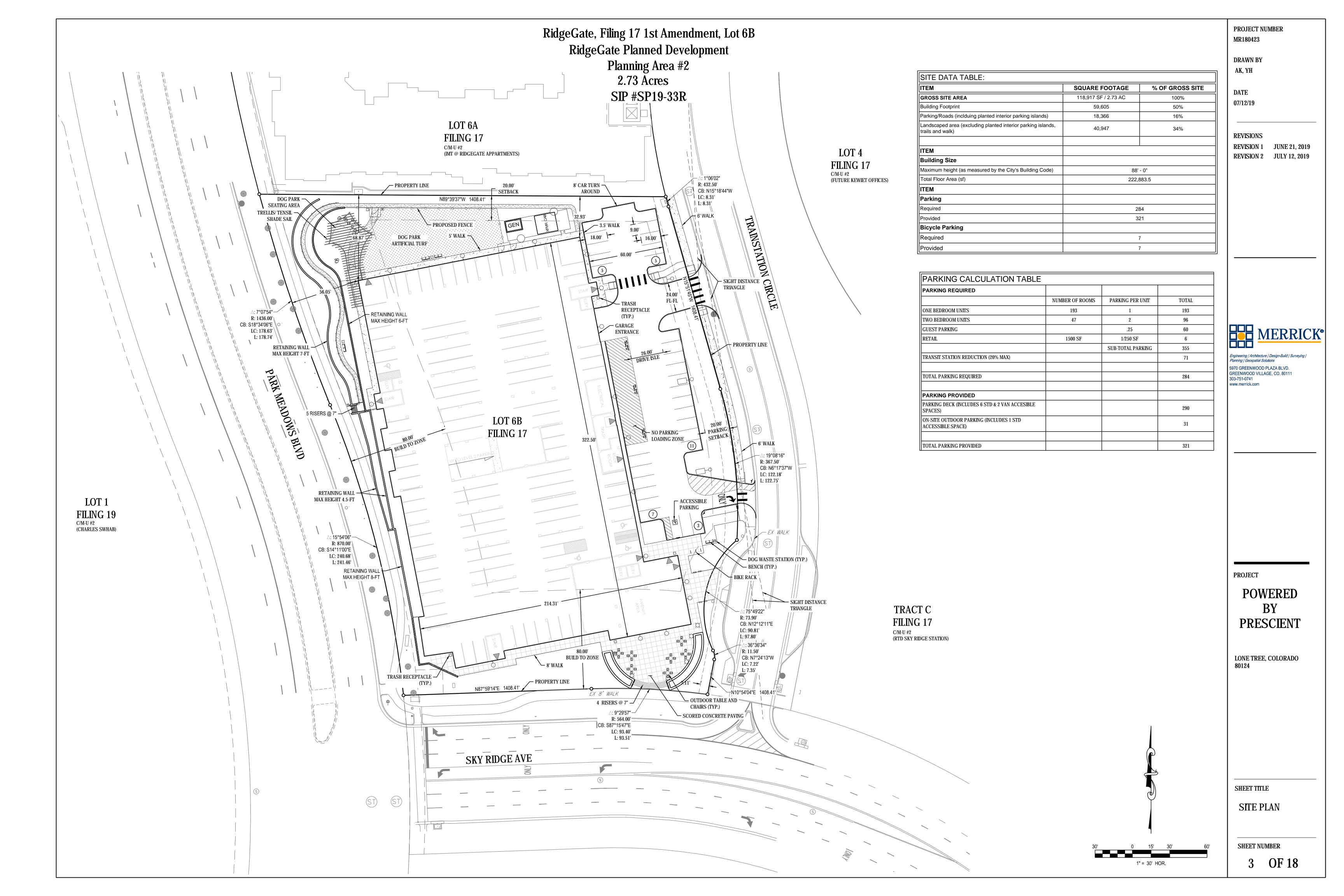
MASSING AND CONTEXT

SHEET NUMBER

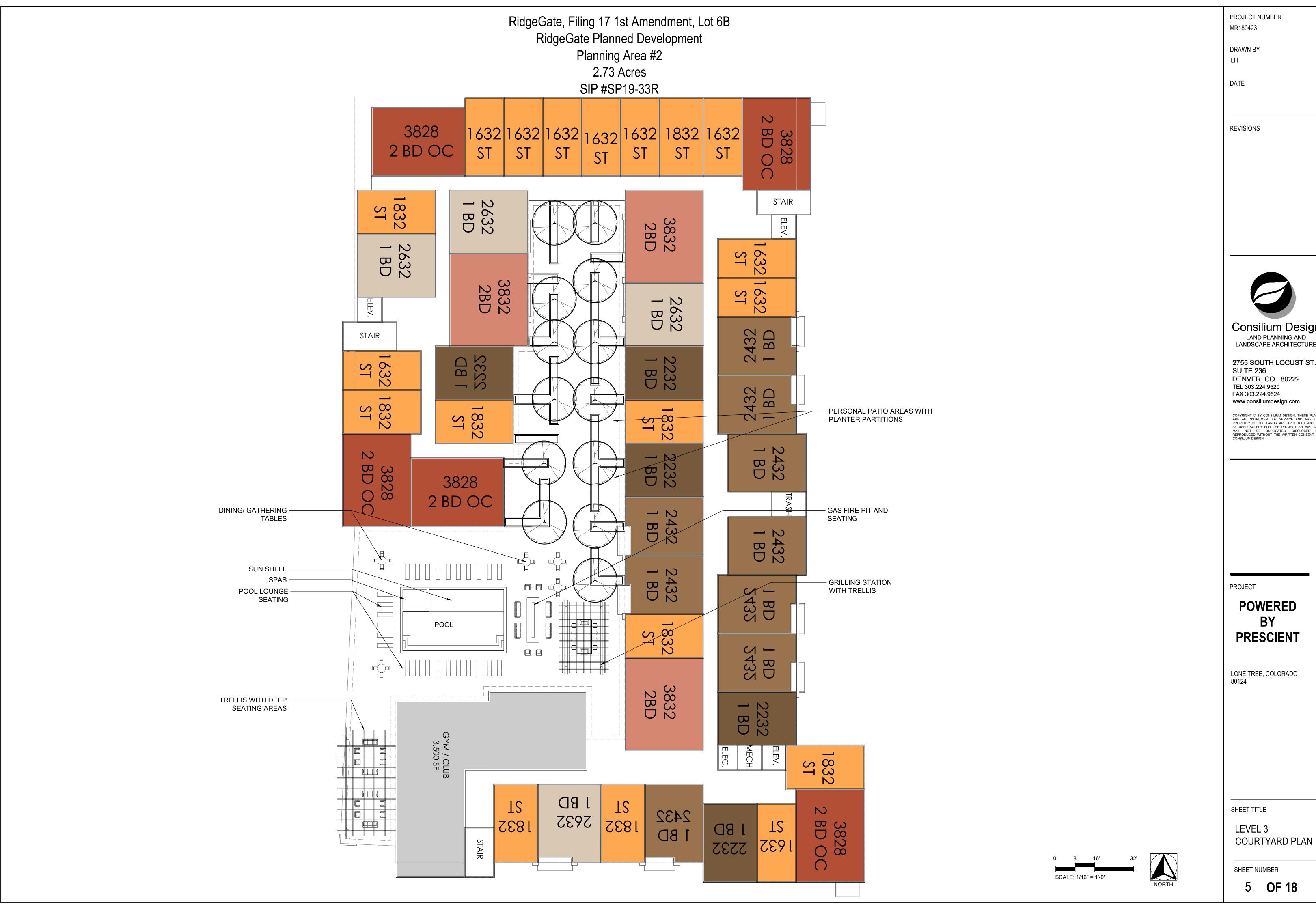
2 **OF 18** 



CHARLES SCHWAB PARKING DECK







PROJECT NUMBER



Consilium Design LAND PLANNING AND LANDSCAPE ARCHITECTURE

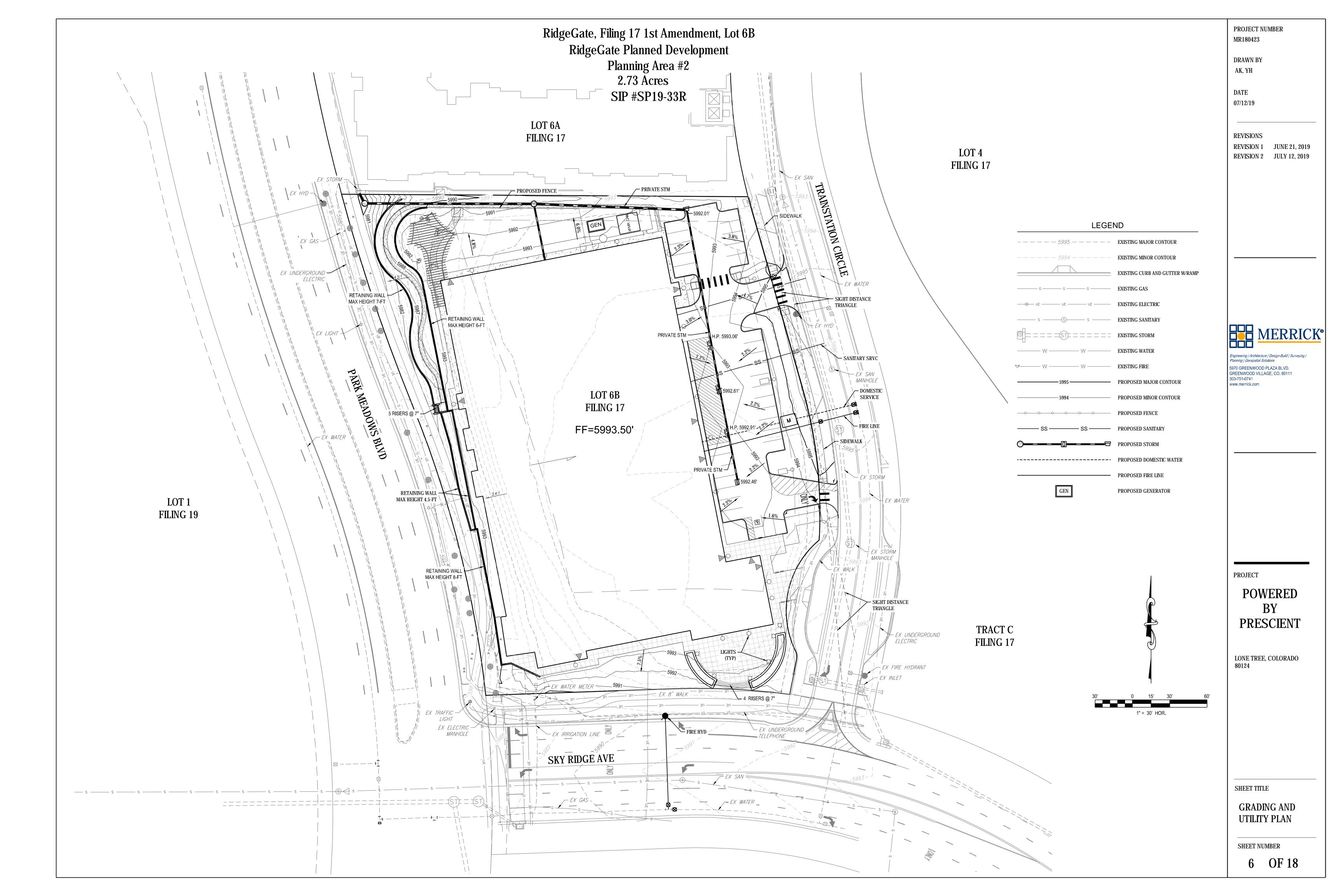
SUITE 236 DENVER, CO 80222 TEL 303.224.9520 FAX 303.224.9524 www.consiliumdesign.com

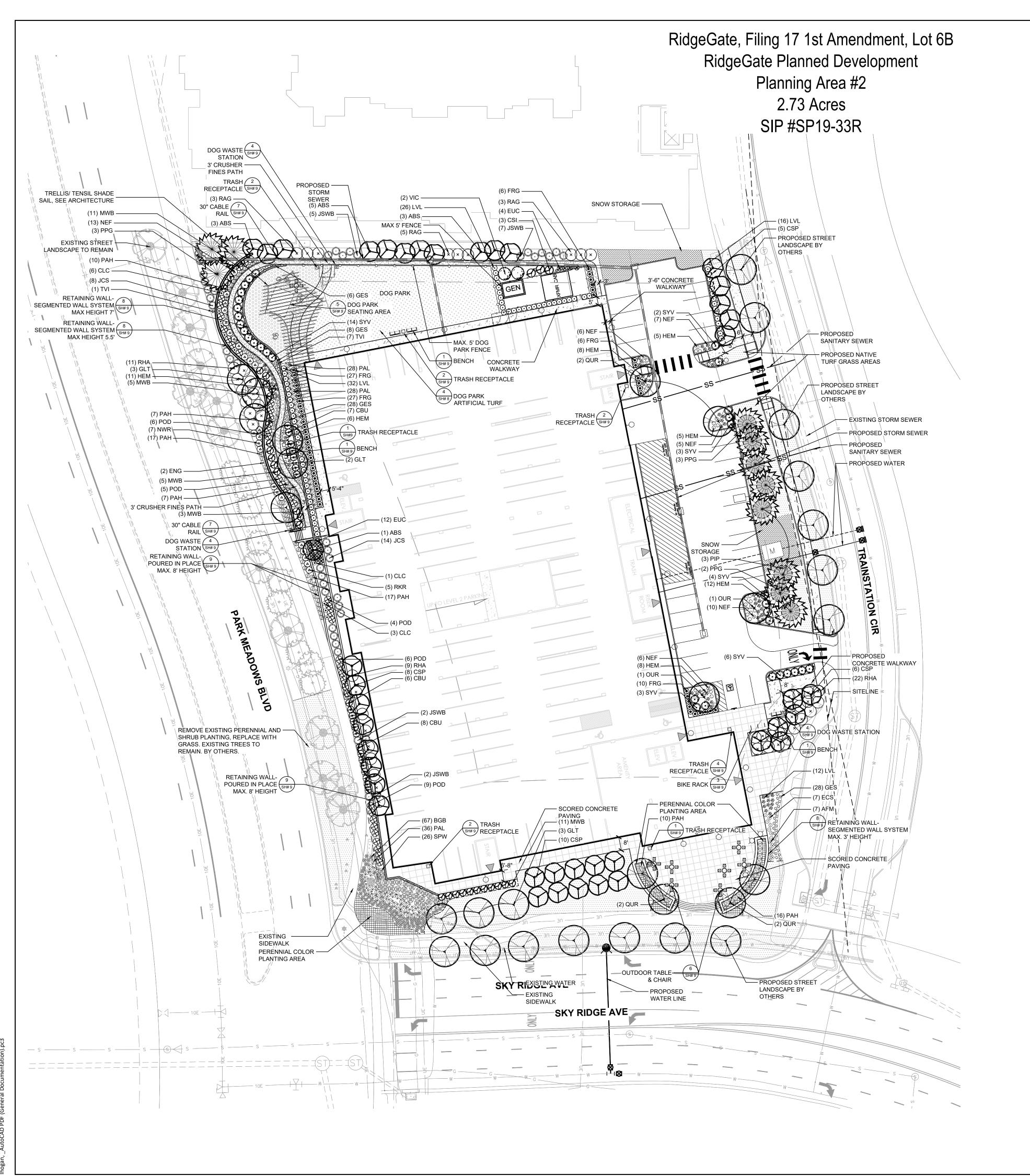
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# **POWERED** BY **PRESCIENT**

LONE TREE, COLORADO 80124

COURTYARD PLAN





QTY	KEY	BOTANICAL NAME	COMMON NAME	BASE BID SIZE	CONDITION
-----	-----	----------------	-------------	------------------	-----------

9	GLT	Gleditsia species	HONEYLOCUST SPECIES	3" CAL.	B&B
8	QUR	Quercus species	OAK SPECIES	3" CAL.	B&B

## 50 EVERGREEN TREES

22	JCS	Juniperus scopulorum	ROCKY MOUNTAIN JUNIPER	8' HT.	B&B
16	JSWB	Juniperus scopulorum 'Wichita Blue'	WICHITA BLUE JUNIPER	8' HT.	B&B
8	PPG	Picea pungens glauca	COLORADO BLUE SPRUCE	8' HT	B&B
3	PIP	Pinus ponderosa	PONDEROSA PINE	8' HT	B&B

## 41 ORNAMENTAL TREES

12	ABS	Amelanchier species	SERVICEBERRY SPECIES	CLUMP	B&B
29	CSP	Pyrus calleryana	CHANTICLEER PEAR	2.5" CAL.	B&B

## 237 DECIDUOUS SHRUBS

21	CBU	Rhanmus frangula 'Columnaris'	COLUMNAR BUCKTHORN	5 GAL.	CONTAINER
3	CSI	Cornus Sericea 'Isanti'	ISANTI DOGWOOD	5 GAL.	CONTAINER
86	LVL	Ligustrum vulgare 'Lodense'	LONDENSE EUROPEAN PRIVET	5 GAL.	CONTAINER
30	POD	Physocarpus opulifolius 'Seward'	SUMMER WINE NINEBARK	5 GAL.	CONTAINER
42	RHA	Rhus aromatica 'Gro-Low'	DWARF FRAGRANT SUMAC	5 GAL.	CONTAINER
11	RAG	Rhus trilobata	THREE-LEAF SUMAC	1 GAL.	CONTAINER
5	RKR	Rosa x 'Knock-out- RadRazz'	KNOCK-OUT CHERRY	5 GAL.	CONTAINER
7	RNW	Rosa x 'Nearly Wild'	NEARLY WILD ROSE	5 GAL.	CONTAINER
32	SYV	Syringa meyeri	DWARF KOREAN LILAC	5 GAL.	CONTAINER
2	VIC	Viburnum lentago	NANNYBERRY VIBURNUM	5 GAL	CONTAINER

## 35 EVERGEEN SHRUBS

35	MWB	Pinus mugo 'White Bud'	WHITE BUD MUGO PINE	5 GAL.	CONTAINER
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# 226 ORNAMENTAL GRASSES

67	BGB	Bouteloua gracilis 'Blonde Ambition'	BLONDE AMBITION BLUE GRAMA	1 GAL.	CONTAINER
49	FRG	Calamgrtosi x acutiflora	KARL FORESTER	5 GAL.	CONTAINER
84	PAH	Pennisetum alopecuroides 'Hameln'	HARDY FOUNTAIN GRASS	1 GAL.	CONTAINER
26	SPW	Sporobolus wrightii	GIANT SACATON	5 GAL.	CONTAINER

## 234 PERENNIALS

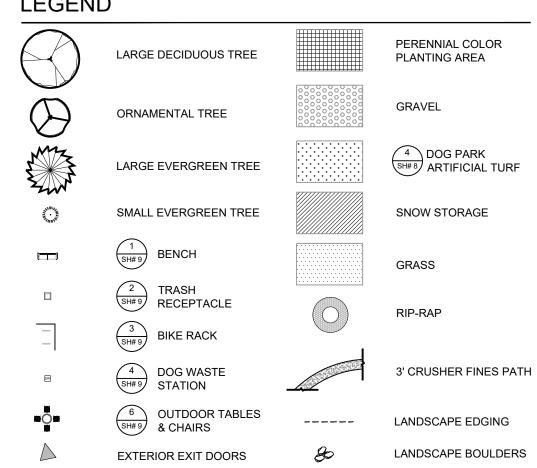
7	AFM	Aster x frikartii 'Monch'	ASTER, MONCH FRIKART'S	1 GAL.	CONTAINER
7	ECS	Echinacea 'Sunrise'	SUNRISE CONEFLOWER	1 GAL.	CONTAINER
70	GES	Geranium spp.	CRANEBILL	1 GAL.	CONTAINER
55	НЕМ	Hemercocallis hybrids	DAYLILY	1 GAL.	CONTAINER
47	NEF	Nepeta x faassenii	CATMINT	1 GAL.	CONTAINER
64	PAL	Perovskia atriplicifolia 'Little Spire'	RUSSIAN SAGE	1 GAL.	CONTAINER

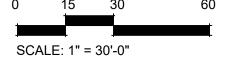
# 16 GROUNDCOVERS

16	EUC	Euonymus fortunei 'Coloratus'	PURPLELEAF WINTERCREEPER	1 GAL.	CONTAINE
----	-----	-------------------------------	--------------------------	--------	----------

20	VINES					
8	TVI	Campsis radicans	TRUMPET VINE	1 GAL.	CONTAINER	
10	CLC	Clematis species	CLEMATIS SPECIES	1 GAL.	CONTAINER	
2	ENG	Parthenocissus quinquefolia	VIRGINIA CREEPER	1 GAL.	CONTAINER	

# LEGEND





PROJECT NUMBER MR180423

DRAWN BY

DATE

**REVISIONS** 

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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PROJECT

**POWERED** BY **PRESCIENT** 

LONE TREE, COLORADO

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

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

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.

# 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" SHREDDED WOOD 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 1/2X X 1/2X

**DECIDUOUS TREE PLANTING** 

RidgeGate, Filing 17 1st Amendment, Lot 6B RidgeGate Planned Development Planning Area #2

PLANTING NOTES

SIP #SP19-33R

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 MANUFACTURER. 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.

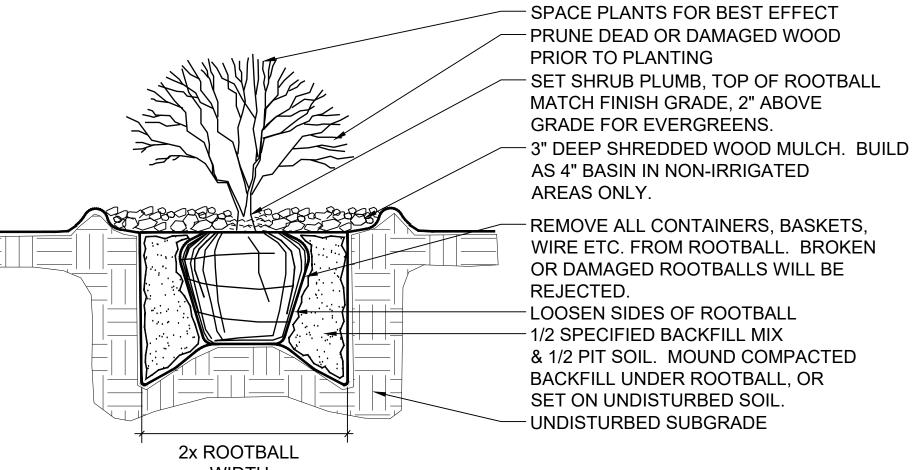
20. ALL PLANTS SHALL BE INSTALLED IMMEDIATELY UPON DELIVERY TO THE PROJECT SITE. IF THIS IS NOT POSSIBLE, PLANTS SHALL BE HEELED IN AND WATERED TO HELP PREVENT ANY DAMAGE.

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.

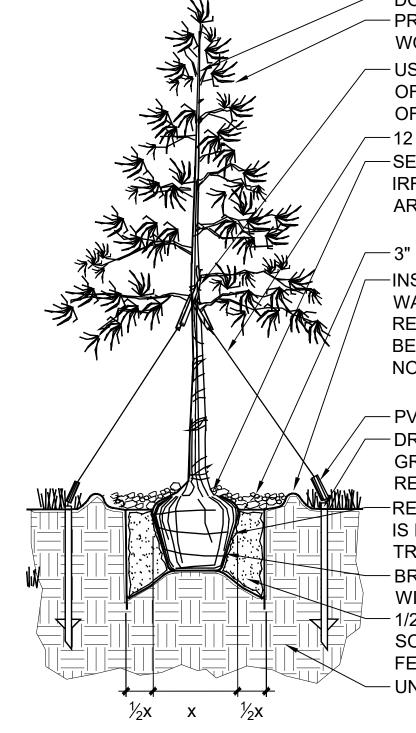
22. ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK.

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.



WIDTH SHRUB 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.

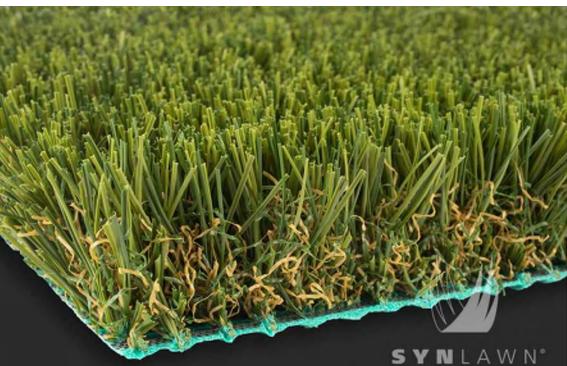
- PVC MARKERS TYP. DRIVE 30" T STAKES INTO UNDISTURBED GRADE. 3 PER TREE, FLUSH TO GRADE. REMOVE POSTS 1 YEAR AFTER PLANTING

-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

**EVERGREEN TREE PLANTING** 



DOG PARK ARTIFICIAL TURF
Scale: NTS

SYNLAWN 12656 EAST JAMISON PLACE DENVER, CO 80112 P: 303.623.4800 W: WWW.SYNLAWNS.COM

PRODUCT: SYN LAWN PET PLATINUM OR APPROVED EQUAL SKU: ST343.

INSTALLATION: INSTALL PER

MANUFACTURERS SPECIFICATIONS.

CLEAN: CLEAN PER MANUFACTURERS RECOMMENDATIONS.

PROJECT

**POWERED** BY **PRESCIENT** 

PROJECT NUMBER

MR180423

DRAWN BY

REVISIONS

Consilium Design

LAND PLANNING AND

LANDSCAPE ARCHITECTURE

2755 SOUTH LOCUST ST.

DENVER, CO 80222

www.consiliumdesign.com

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MAY NOT BE DUPLICATED, DISCLOSED REPRODUCED WITHOUT THE WRITTEN CONSENT OF CONSILIUM DESIGN

**SUITE 236** 

TEL 303.224.9520

FAX 303.224.9524

DATE

LONE TREE, COLORADO

SHEET TITLE

LANDSCAPE NOTES & DETAILS

SHEET NUMBER

LANDSCAPE FORMS 7800 E. MICHIGAN AVE. KALAMAZOO, MI 49048 P: 269.381.0396 W. WWW.LANDSCAPEFORMS.COM E: SPECIFY@LANDSCAPEFORMS.COM

PRODUCT: 35: SIT BENCH WITH DIVIDERS. COLOR: SILVER FINISH: METALLIC SIZE: 25" D.X74"W.X32"HEIGHT INSTALLATION: SEE SHEET 13.A FOR MOUNTING DETAILS. INSTALL PER MANUFACTURERS SPECIFICATIONS

# RidgeGate, Filing 17 1st Amendment, Lot 6B RidgeGate Planned Development Planning Area #2 2.73 Acres

SIP #SP19-33R

DOGIPOT 5340 YOUNG PINE RD., SUITE 8 ORLANDO, FL 32829 P: 800.364.7681 W: WWW.DOGIPOT.COM E: INFO@DOGIPOT.COM

PRODUCT: ALUMINUM HEAD PAK DOGIPOT PET STATION PRODUCT NUMBER: #1003HP-L SIZE: 2"X2"X4'-8' **INSTALLATION: INSTALL PER** MANUFACTURERS SPECIFICATIONS.

- 2" METAL POST - 1/2" STEEL CABLE 30"

**ELEVATION** 

30" CABLE RAIL

1. DRAWING IS ONLY A CONCEPT OF RAILING TO BE INSTALLED ON

2. COLOR: BLACK

**BENCH** 

LANDSCAPE FORMS 7800 E. MICHIGAN AVE KALAMAZOO, MI 49048 P: 269.381.0396 W: WWW.LANDSCAPEFORMS.COM E: SPECIFY@LANDSCAPEFORMS.COM

- PRODUCT: PITCH LITTER RECEPTACLE
- SIDE-OPENING
- COLOR: SILVER
- FINISH: METALLIC SIZE: 25"D.X25"W.X35"H.
- INSTALLATION: SURFACE MOUNTED, INSTALL PER MANUFACTURERS



Å,

- **IMAGE IS ONLY REPRESENTATIVE OF THE CONCEPT OF FURNITURE TO BE INSTALLED** ON SITE.
- 2. FURNITURE TO BE CONSTRUCTED OF **WOOD-PLASTIC COMPOSITE OR APPROVED**



ANCHOR WALL SYSTEMS 5909 BAKER ROAD, SUITE 550 MINNETONKA, MN 55345 P: 952.933.8555 W: WWW.ANCHORWALL.COM

- PRODUCT: DIAMOND RETAINING WALL SYSTEM OR APPROVED EQUAL.
- COLOR: GRAY, TO MATCH COLOR/ ARCHITECTURE OF BUILDING
  - INSTALLATION: INSTALL PER MANUFACTURERS SPECIFICATIONS



2 TRASH RECEPTACLE

Scale: NTS

SPECIFICATIONS



DOG PARK SEATING AREA



LANDSCAPE FORMS 7800 E. MICHIGAN AVE. KALAMAZOO, MI 49048 P: 269.381.0396 W: WWW.LANDSCAPEFORMS.COM E: SPECIFY@LANDSCAPEFORMS.COM

- PRODUCT: BOLA BIKE RACK
- COLOR: SILVER
- FINISH: METALLIC
- SIZE: 1.5"D.X28.25"W.X32"W.
- INSTALLATION: SURFACE MOUNTED, **INSTALL PER MANUFACTURERS SPECIFICATIONS**



LANDSCAPE FORMS 7800 E. MICHIGAN AVE. KALAMAZOO, MI 49048 P: 269.381.0396 W: WWW.LANDSCAPEFORMS.COM E: SPECIFY@LANDSCAPEFORMS.COM

- PRODUCT: TABLES
- COLOR: SILVER
- FINISH: STAINLESS STEEL
- SIZE: 36"DIA.
- INSTALLATION: INSTALL PER MANUFACTURERS SPECIFICATIONS

- PRODUCT: CATENA CHAIR
- COLOR: SILVER
- FINISH: METALLIC
- SIZE: 23"D.X21"W.X30"H.
- INSTALLATION: INSTALL PER MANUFACTURERS SPECIFICATIONS



8 RETAINING WALL- SEGMENTED WALL SYSTEM
Scale: NTS

- 1. IMAGE IS ONLY REPRESENTATIVE OF THE **CONCEPT POURED IN PLACE WALL TO BE INSTALLED ON SITE.**
- 2. WALL WILL BE CONSTRUCTED WITH **VERTICAL BOARD FORM CONCRETE FORMS.**



OUTDOOR TABLE & CHAIR



PROJECT

PROJECT NUMBER

MR180423

DRAWN BY

**REVISIONS** 

Consilium Design

LAND PLANNING AND

LANDSCAPE ARCHITECTURE

2755 SOUTH LOCUST ST

DENVER, CO 80222

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DATE

**POWERED** BY **PRESCIENT** 

LONE TREE, COLORADO

SHEET TITLE

HARDSCAPE **DETAILS** 

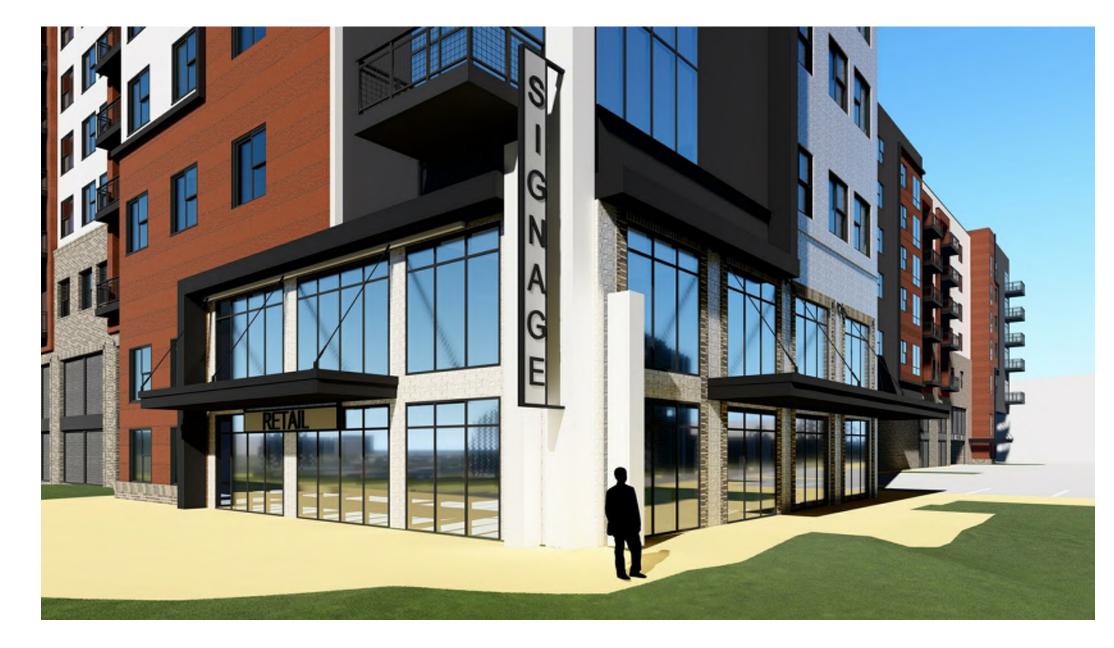
SHEET NUMBER

9 **OF 18** 

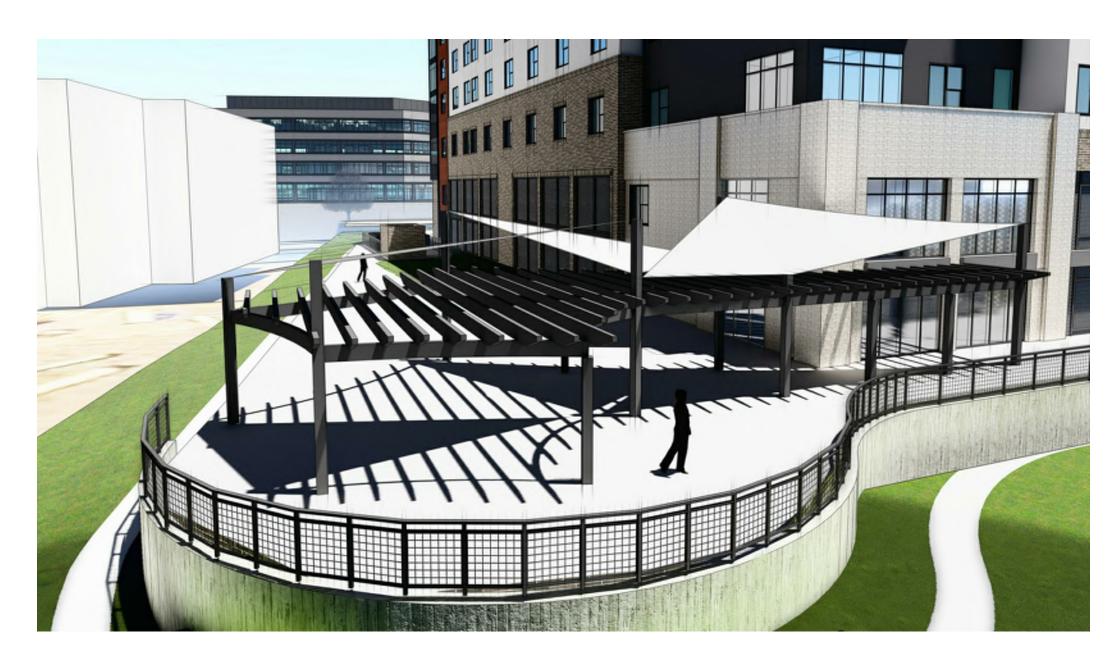
**BIKE RACK** 



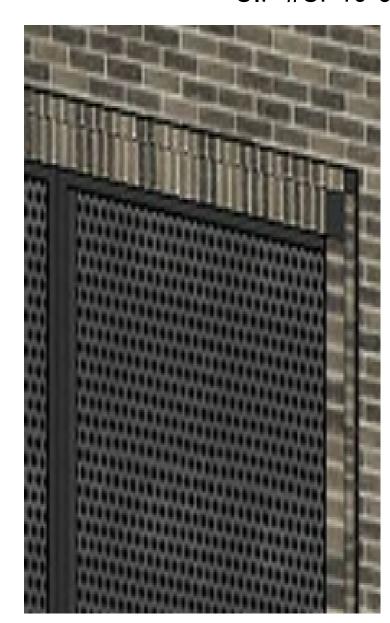
SOUTH WEST CORNER **CLOSE UP** 



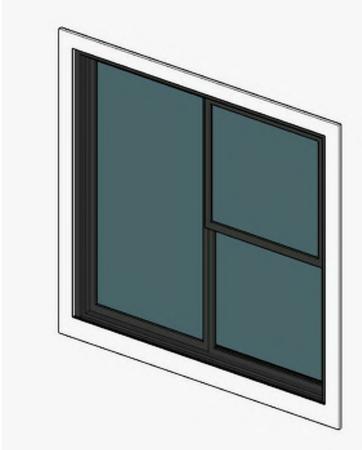
SOUTH EAST CORNER **CLOSE UP** 



NORTH WEST CORNER **CLOSE UP** 



SCREEN SURROUND-BRICK SURROUND



STUCCO SURROUND WITH A TYPICAL 0' - 4" WHITE STUCCO SURROUND

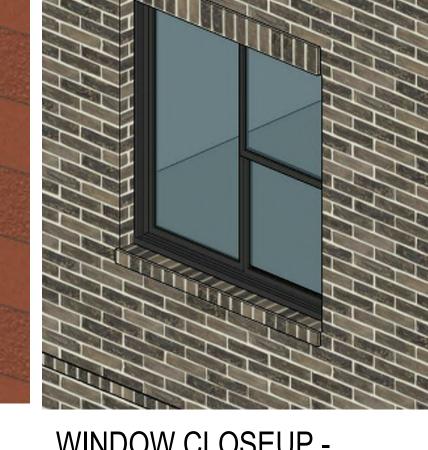
WINDOW CLOSEUP -



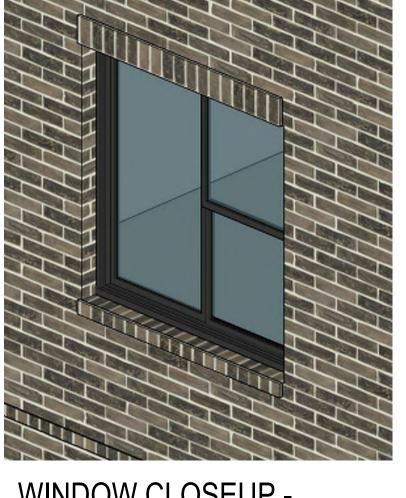
WINDOW CLOSEUP -STUCCO 3 SURROUND

DECORATIVE

SCREEN 1



WINDOW CLOSEUP -



BRICK SURROUND



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JULY 16, 2019

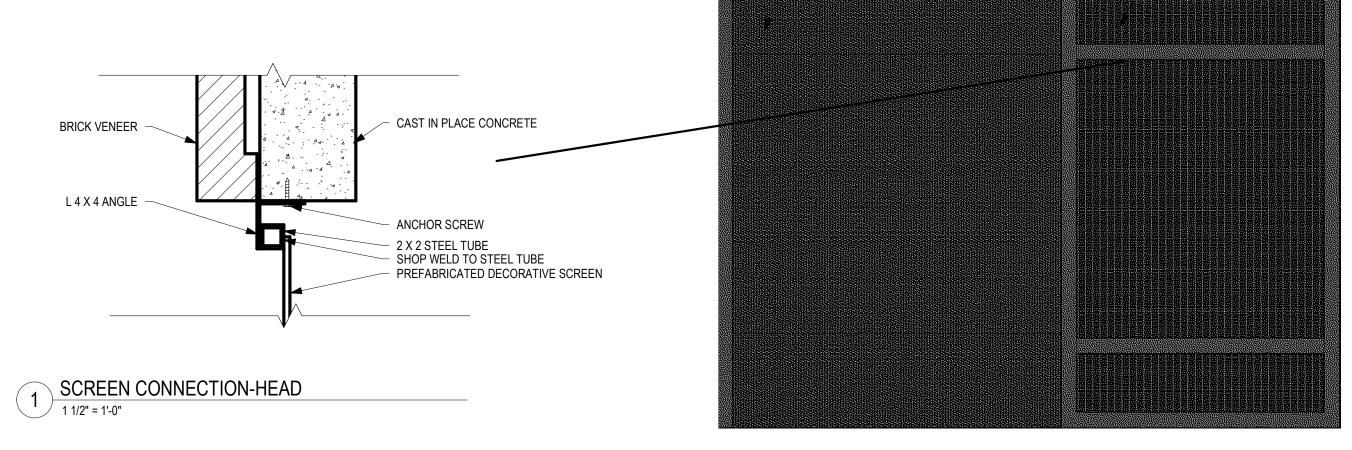
REVISIONS

JUNE 28, 2019

JULY 12, 2019

AK, YH

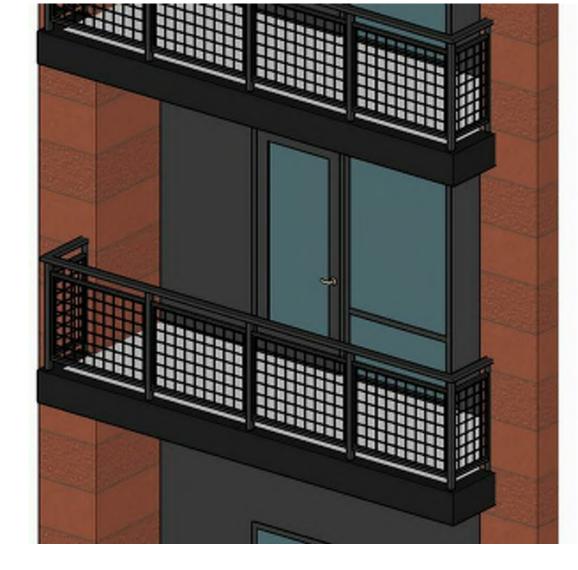
DECORATIVE SCREEN 2



TYPICAL DECORATIVE SCREEN



**BUILDING ENTRANCE CLOSE UP** 



TYPICAL BALCONY DETAIL / TYPICAL METAL RAILING DETAIL

PROJECT

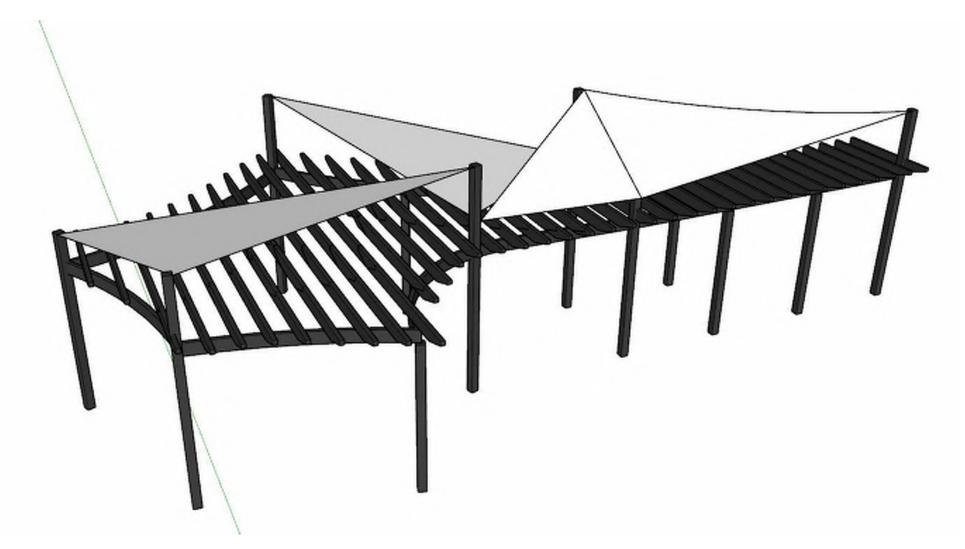
# **POWERED** BY **PRESCIENT**

LONE TREE, COLORADO 80124

SHEET TITLE

**VIGNETTES AND** TYPICAL DETAILS

SHEET NUMBER



METAL TRELLIS WITH (FABRIC) SAIL SHADES LOCATED AT NORTH WEST CORNER



PROJECT NUMBER

MR180423

DRAWN BY

AK, YH

DATE

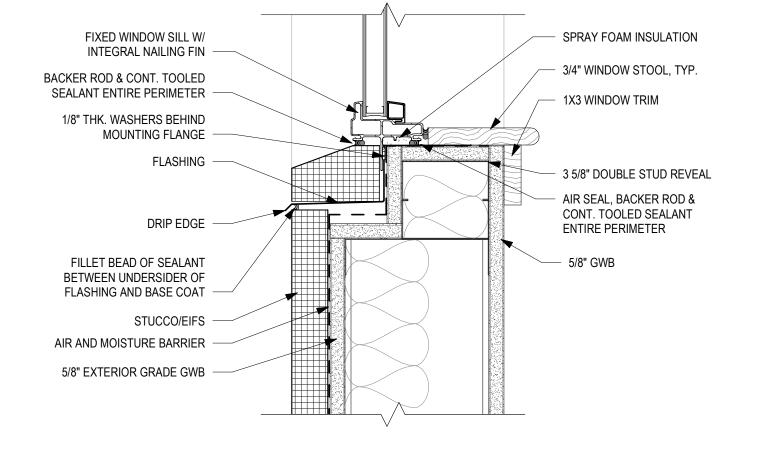
JULY 16, 2019

REVISIONS

JUNE 28, 2019

JULY 12, 2019

1616 Camden Road, Suite 250 Charlotte, North Carolina 28203 704.786.2328



STOREFRONT OR FRAMED
DECORATIVE SCREEN AS SCHEDULED

SHIM AS NECESSARY

- 3/8" MIN. BACKER ROD AND SEALANT, TYP.

ALUMINUM SILL PAN WITH END DAMS

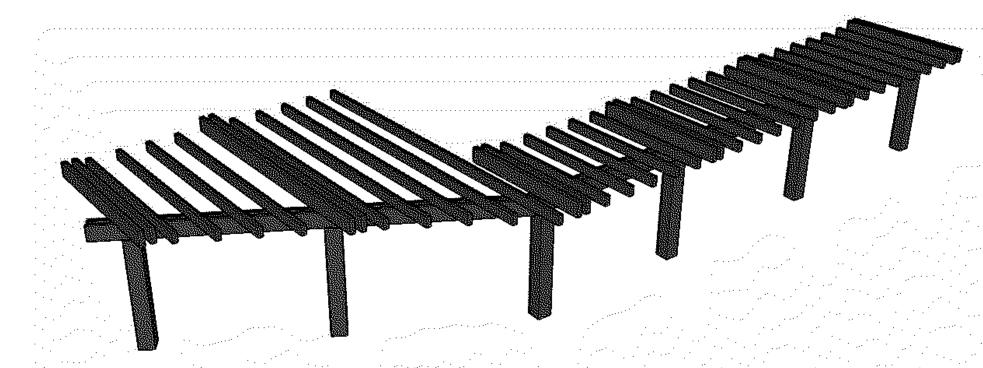


2 LINES OF BACKER ROD & SEALANT

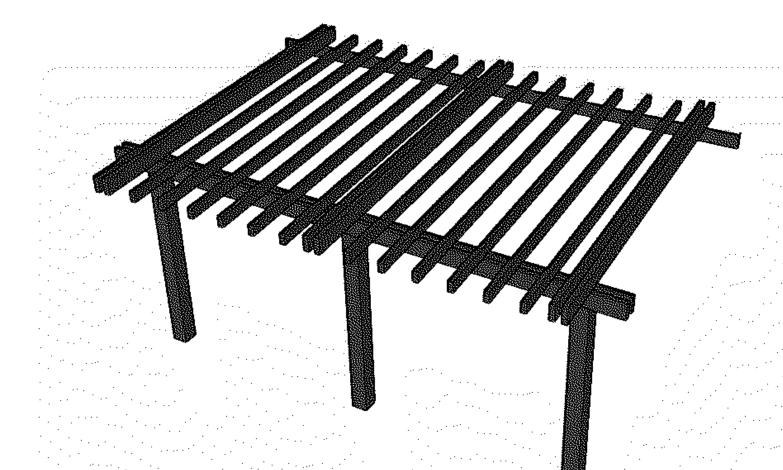
HORIZONTAL WEEPS @ 24" O.C.

2 STOREFRONT SILL @ MASONRY
3" = 1'-0"

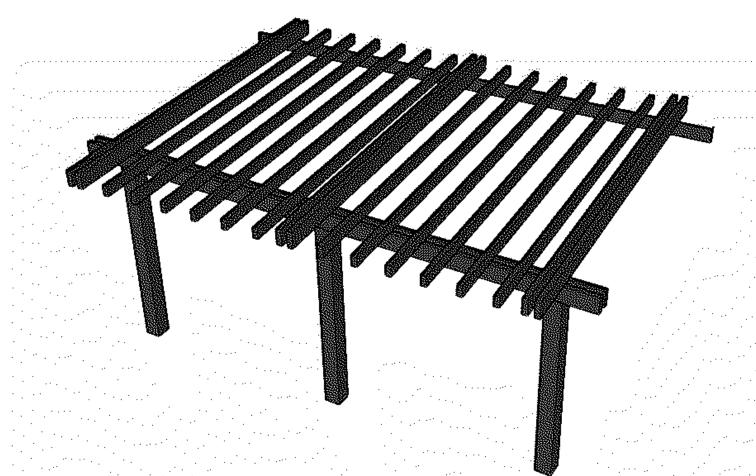
CORROSION RESISTANT FLASHING



METAL TRELLIS AT SOUTH WEST FIRST FLOOR CORNER



METAL TRELLIS AT SOUTH WEST LEVEL 3 COURTYARD



**PRESCIENT** 

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BY

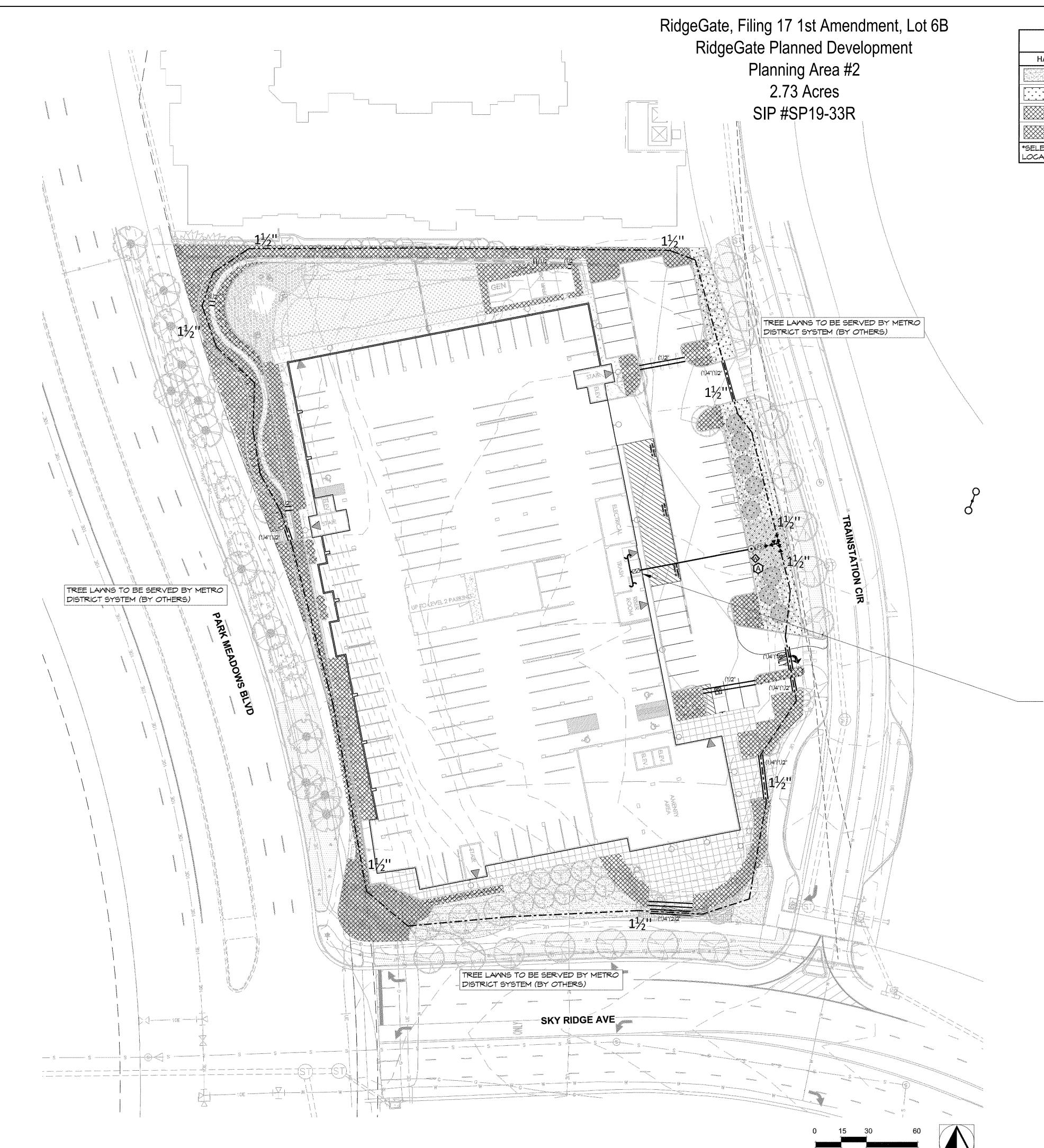
PROJECT

LONE TREE, COLORADO 80124

SHEET TITLE

TYPICAL TRELLIS AND WINDOW DETAILS

SHEET NUMBER



	IRRIGATION DESIGN STRATEGY					
HATCH	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		
	PERENNIALS & GROUND COVERS	INLINE SUBSURFACE DRIP	INLINE SUBSURFACE DRIP	INLINE SUBSURFACE DRIP		

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

# IRRIGATION DEVELOPMENT DESIGN NOTES

- 1. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE PEAK SEASON IRRIGATION WITHIN AN THREE NIGHT, TWELVE HOUR PER NIGHT WATERING PERIOD. IRRIGATION SHALL OCCUR BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM.
- 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 18 GPM. THE STATIC PRESSURE AVAILABLE AT THE SITE IS 114 PSI.
- 4. THE IRRIGATION INFORMATION SHOWN ON THESE PLANS IS CONCEPTUAL.
- 5. SUBSURFACE IRRIGATION WHERE REQUIRED BY LOCAL CODES, SUBSURFACE IRRIGATION SHALL BE INSTALLED IN SHRUB BEDS AND/OR NATIVE AREAS LESS THAN 10 FT. WIDE. TURF SHALL ONLY BE LOCATED IN AREAS GREATER THAN 10 FT. WIDE.
- 6. IRRIGATION SYSTEM SHALL BE FULLY AUTOMATIC AND INCLUDE A WEATHER SENSING DEVICE.

IRF	IRRIGATION SCHEDULE						
SYMBOL	DESCRIPTION						
(A)	ELECTRIC CONTROLLER						
***** ** ******* ** ******	PVC MAINLINE - 2-1/2" OR SMALLER						
	PVC SLEEVING						
<b>&gt;</b> 4	GATE VALVE						
M	WATER METER						
	BACKFLOW ASSEMBLY						
•	MASTER VALVE						
FS	FLOW SENSOR						
<b>₩</b>	WEATHER SENSOR DEVICE						

POINT OF CONNECTION #1 - 1"

PEAK FLOW REQUIREMENT: 18 GPM. REQUIRED STATIC PRESSURE: 88 PSI







PROJECT NUMBER MR180423

DRAWN BY

REVISIONS

Consilium Design
LAND PLANNING AND
LANDSCAPE ARCHITECTURE

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POWERED BY PRESCIENT

LONE TREE, COLORADO 80124

SHEET TITLE

IRRIGATION TAP & HYDROZONE PLAN

SHEET NUMBER

NOTE:

ALL EXTERIOR LIGHT FIXTURES ARE FULL CUT OFF TYPE.

	LIGHTING FIXTURE SCHEDULE						
ITEM	NO.	MANUFACTURER	CAT. NO.	LAMPS	MOUNTING	DESCRIPTION	
А	9	BETA-CALCO	31 2221	10 WATT 3000K LED 660 LUMENS	WALL +8 FT	OUTDOOR DECORATIVE LED WALL LIGHT AT +8' ABOVE GRADE	
В	4	LITHONIA	WSR LED P1 30K SR3 MVOLT DDBXD	20 WATT 3000K LED 2,104 LUMENS	WALL +12 FT	EXTERIOR WET LOCATION RATED WALL LIGHT. FULL CUT OFF, FLAT GLASS LENS.  TYPE III OPTICS	
SA	3	LITHONIA	DSX0-P1-530-30K T3M-MVOLT-SPA- HSS-DBLBXD	38 WATT 3000K LED 4,376 LUMENS	16 FT POLE	SINGLE HEAD FULL CUT OFF POLE LIGHT ON SQUARE POLE, MOUNTED AT 16 FT ABOVE GRADE TO TOP OF FIXTURE, TYPE III OPTIC, HOUSE SIDE SHIELD	
SB	8	PRESCOLITE	SLLED2-30K-BZ	10 WATT 3000K LED 162 LUMENS	+18"	RECESSED STEP LIGHT	
SC	6	BETA-CALCO	830 7611-30-BL- 830 7699-DB	16 WATT 3000K LED 1,215 LUMENS	40" BOLLARD	40" HIGH SQUARE FULL CUT OFF DIMMABLE PATHWAY LIGHT	



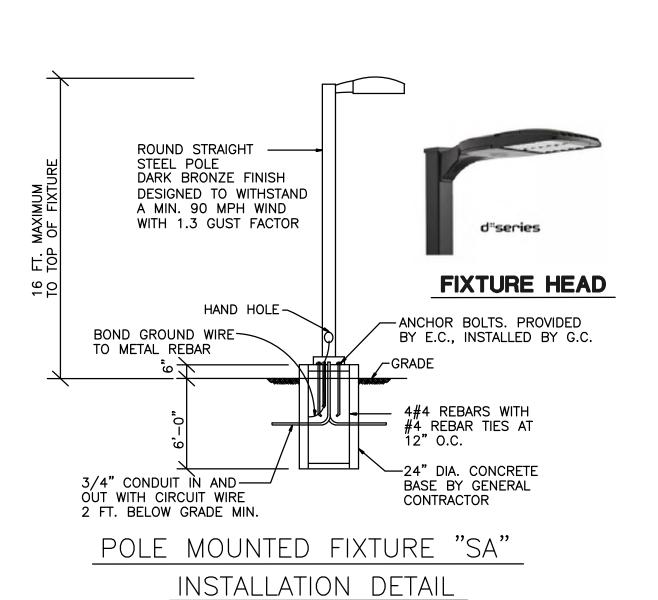


FIXTURE 'B'



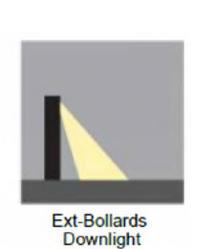
FIXTURE "SB"





NO SCALE





FIXTURE 'SC'

PROJECT

**POWERED** 

BY

**PRESCIENT** 

LONE TREE, COLORADO

PROJECT NUMBER

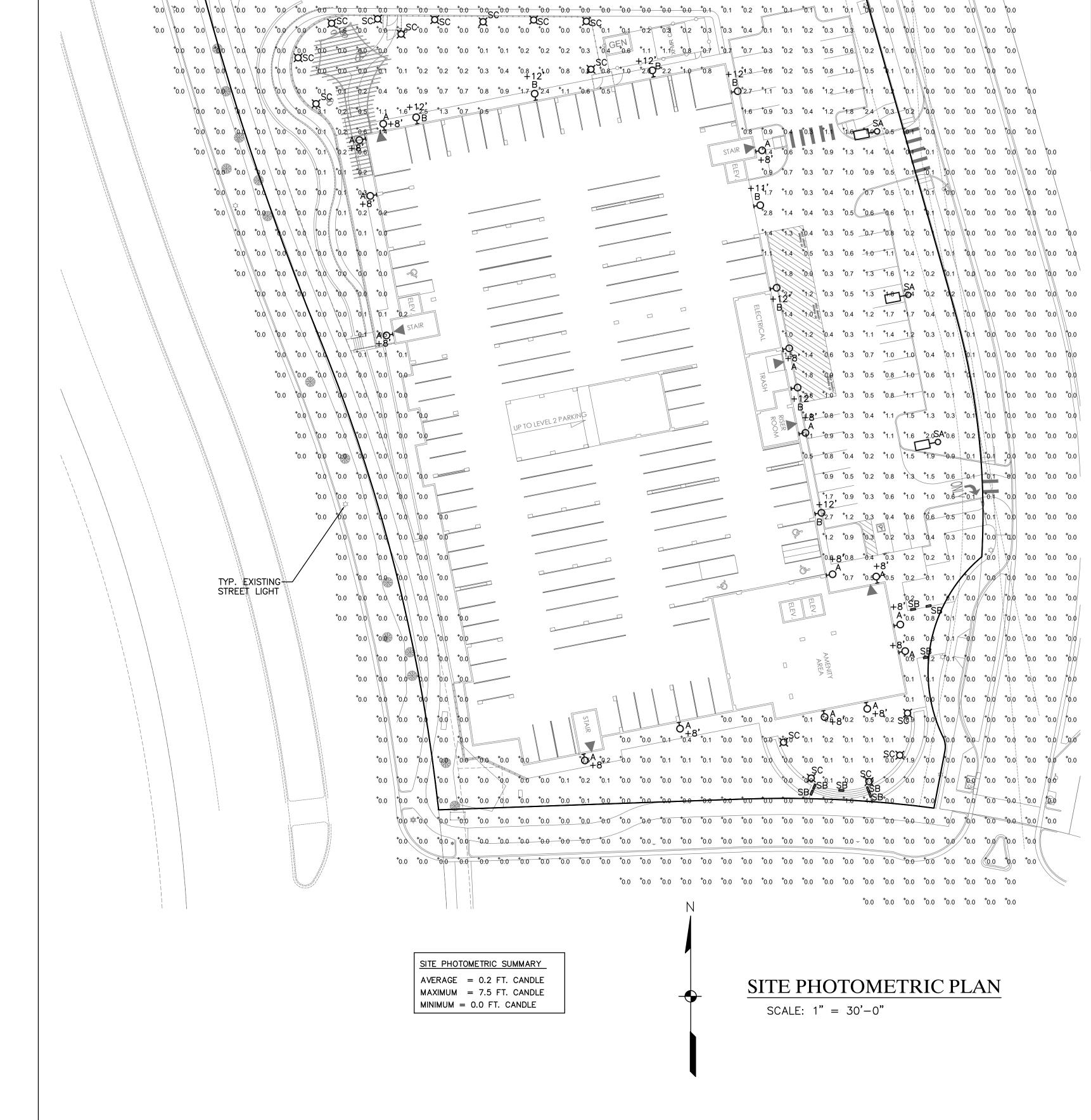
MR180423

DRAWN BY

**REVISIONS** 

SHEET TITLE
Site
Photometric

SHEET NUMBER

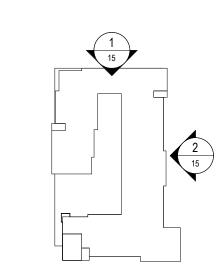




SCREEN 2 14 **OF 18** 

PARKING

UTILITY ROLL UP DOOR



STUCCO 2

LEVEL 5 \_\_\_\_

LEVEL 4 \_\_\_\_

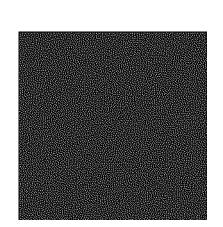
LEVEL 3 \_\_\_\_

LEVEL 2 \_\_\_\_

LEVEL 1



STUCCO 1



STUCCO 2



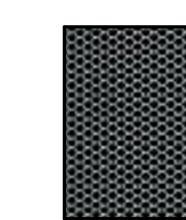
MASONRY 1



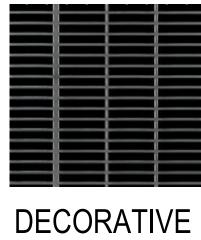
MASONRY 2



STUCCO 3



DECORATIVE SCREEN 1



SCREEN 2

PROJECT NUMBER MR180423

DRAWN BY AK, YH

DATE JULY 16, 2019

REVISIONS JUNE 28, 2019 JULY 12, 2019



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PROJECT

**POWERED** BY **PRESCIENT** 

LONE TREE, COLORADO 80124

SHEET TITLE

**ELEVATIONS** 

SHEET NUMBER

15 **OF 18** 





STUCCO 1 —

STUCCO 1

2 EAST ELEVATION

STUCCO 3

STUCCO 3

DECORATIVE SCREEN 1

FORMED BOARD

CONCRETE



SOUTH EAST CORNER



NORTH EAST CORNER



SOUTH WEST CORNER



NORTH WEST CORNER

PROJECT NUMBER MR180423

DRAWN BY AK, YH

DATE JULY 16, 2019

REVISIONS

JUNE 28, 2019

JULY 12, 2019



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PROJECT

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LONE TREE, COLORADO 80124

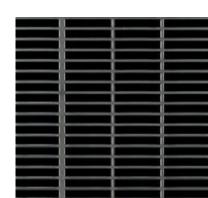
SHEET TITLE

PERSPECTIVES

SHEET NUMBER



DECORATIVE SCREEN 1



DECORATIVE SCREEN 2



FORMED BOARD CONCRETE



ENLARGED PORTION OF WEST ELEVATION



VIGNETTE VIEW - SOUTH WEST CORNER - WITH LANDSCAPE



VIGNETTE VIEW - SOUTH WEST CORNER - WITHOUT LANDSCAPE

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DRAWN BY AK, YH

DATE JULY 16, 2019

> REVISIONS JUNE 28, 2019 JULY 12, 2019



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PROJECT

# **POWERED** BY **PRESCIENT**

LONE TREE, COLORADO

SHEET TITLE

**ENLARGED ELEVATION AND VIGNETTES** 

SHEET NUMBER















SE PERSPECTIVE

Scale: NTS

PROJECT NUMBER MR180423

DRAWN BY

DATE

REVISIONS



Consilium Design

LAND PLANNING AND

LANDSCAPE ARCHITECTURE

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SHEET TITLE

ADDITIONAL IMAGES

SHEET NUMBER