

SIP SP-22-22R

GENERAL NOTES

1. The property described herein is subject to all applicable requirements of the Lone Tree Zoning Code and Design Standards, including but not limited to, property maintenance, lighting, parking, signage, landscaping and outdoor storage, except as may otherwise be addressed in an approved planned development plan, sub-areaplan, or other applicable plan or agreement approved by the City.

2. The applicant assumes responsibility to ensure the project is completed in accordance with the approved SIP and any associated materials sample boards 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 to the SIP as determined by the City's Community Development

Director, per Sec. 16-27-180. Unauthorized changes or omissions made without prior City approval corrective actions, delay of permits or citations for zoning violations with associated fines and legal measures. Building plans shall conform to the approved SIP.

3. Within site triangles, as shown, limited landscaping shall be allowed with no solid structures permitted as stated in the City of Lone Tree's Landscape Design Guidelines and Standards for Landscaping. Landscaping within the sight triangle shall be maintained by the property owner or appropriate association or district, as may be identified in maintenance agreements recorded with the Douglas County Clerk and Recorder's Office. 4. The owner is responsible for the installation of all roadway signage, including "no parking/fire lane" signage, as required by the City Public Works Department and/or the Fire District. Such signage shallbe maintained by the property owner or appropriate association or district, as may be identified in maintenance agreements recorded with the Douglas County Clerk and Recorder's Office.

5. Site landscaping, site amenities and furnishings, and all site improvements including, but not limited to, sidewalks and parking areas shall be maintained in a state of good repair consistent with the approved SIP and the Lone Tree Municipal Code and Design Guidelines and Standards. Such maintenance shall include the regular maintenance of pet waste stations (when present), to include waste collection and waste bag replacement. Landscape plantings must be alive and all

irrigation must be functional. All maintenance obligations shall be completed by the property owner or appropriate association or district, as may be identified in maintenance agreements recorded with the Douglas County Clerk and Recorder's Office.

6. The City of Lone Tree requires that maintenance access be provided to all storm drainage facilities to assure continuous operational capability of the system. The property owner shall be responsible for the maintenance of all drainage facilities, including inlets, pipes, culverts, channels, ditches, hydraulic structures and detention basins located on their land unless modified by the site improvement plan improvements agreement. Should the owner fail to adequately maintain said facilities, the City of Lone Tree shall have the right to enter said land for the purposes of operations and maintenance. All such maintenance costs will be assessed to the property owner or the responsible maintenance authority.

7. All present and future owners and occupants of land hereby subject to a Site Improvement Plan are hereby notified that the property is located within proximity to Centennial Airport and is subject to the terms of that certain Avigation and Hazard Easement recorded at reception number 2020016188 on March 6, 2020 in the records of the Douglas County Clerk and Recorder, as may be amended.

8. Proximity to Centennial Airport may have any number of impacts on the property occupants, the property, and the development, improvement, use, enjoyment or occupancy of the property, including without limitation odors, aircraft noise, vibration, fumes, fuel particles, exhaust, and the operation and passage of aircraft above or near the property. Individual sensitivities to the potential Centennial

Airport impacts can vary from person to person, and potential airport impacts can vary from location to location within the property and from time to time, records and information concerning Centennial Airport and potential airport impacts are publicly available through various federal, state, and local governmental agencies, including Centennial Airport. All present and future owners and occupants are

solely responsible for evaluating and determining whether the airport impacts, if any, are acceptable to them. 9. It shall be the responsibility of the owner (or responsible association or district, as may be identified by maintenance agreements) to maintain all playground equipment and park infrastructure on the property in a state of good repair in conformance with all applicable building and safety regulations. 10. Artwork must be maintained per the approved SIP. Any fading, chipping, or damage shall be repaired by the property owner or appropriate association or district, as may be identified in maintenance agreements recorded with the Douglas County Clerk and Recorder's Office. Any future removal or alteration of artwork, as approved by this SIP may warrant an SIP amendment and subsequent approval by the City of Lone Tree.

APPROVAL CERTIFICATE

New SIP with City Council Approval

This site improvement plan was approved for filing by the Council of the City of Lone Tree, CO, on the 2nd day of August, 2022, subject to any conditions specified hereon. The dedications of easements are accepted.

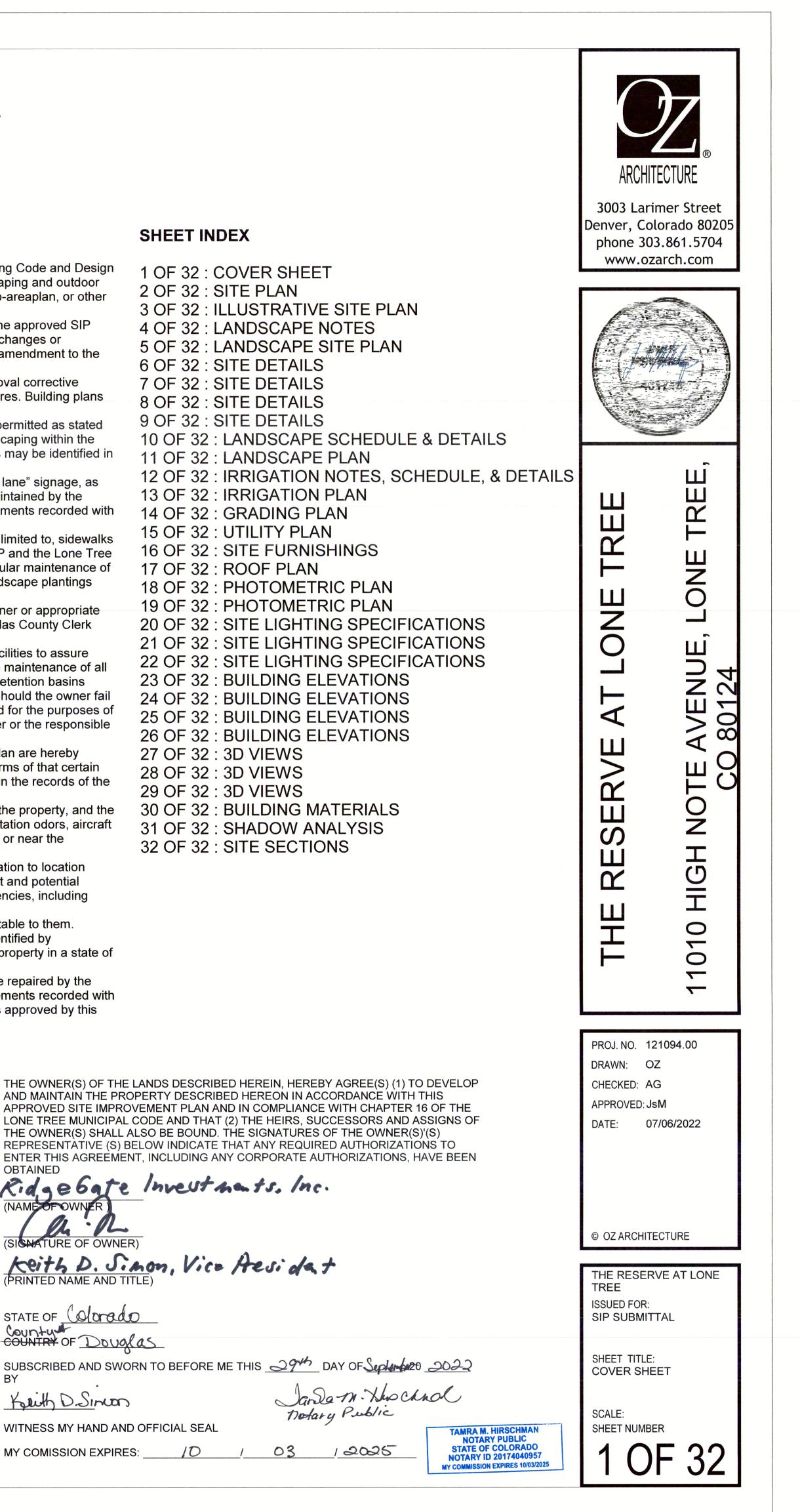
All expenses incurred with respect to improvements for all utility services, paving, grading, landscaping, curbs, gutters, sidewalks, road lighting, road signs, flood protection devices, drainage structures and all other improvements that may be required shall be the responsibility of the developer and not the City.

This acceptance does not guarantee that the soil conditions, subsurface geology, groundwater conditions or flooding conditions of any site shown hereon are such that a building permit will be issued.

, Kelly first (Printed Name) $(Signature) _ 10 0 22 (Date)$ Title: Compunity Development Director

By: Justin Schmitz (Printed Name)

Title: Director of Public Works (Or His/Her designated Representative)



SHEET INDEX

THE OWNER(S) OF THE LANDS DESCRIBED HEREIN, HEREBY AGREE(S) (1) TO DEVELOP AND MAINTAIN THE PROPERTY DESCRIBED HEREON IN ACCORDANCE WITH THIS APPROVED SITE IMPROVEMENT PLAN AND IN COMPLIANCE WITH CHAPTER 16 OF THE LONE TREE MUNICIPAL CODE AND THAT (2) THE HEIRS, SUCCESSORS AND ASSIGNS OF THE OWNER(S) SHALL ALSO BE BOUND. THE SIGNATURES OF THE OWNER(S)'(S) REPRESENTATIVE (S) BELOW INDICATE THAT ANY REQUIRED AUTHORIZATIONS TO ENTER THIS AGREEMENT, INCLUDING ANY CORPORATE AUTHORIZATIONS, HAVE BEEN OBTAINED

MATURE OF OWNER) (PRINTED NAME AND TITLE)

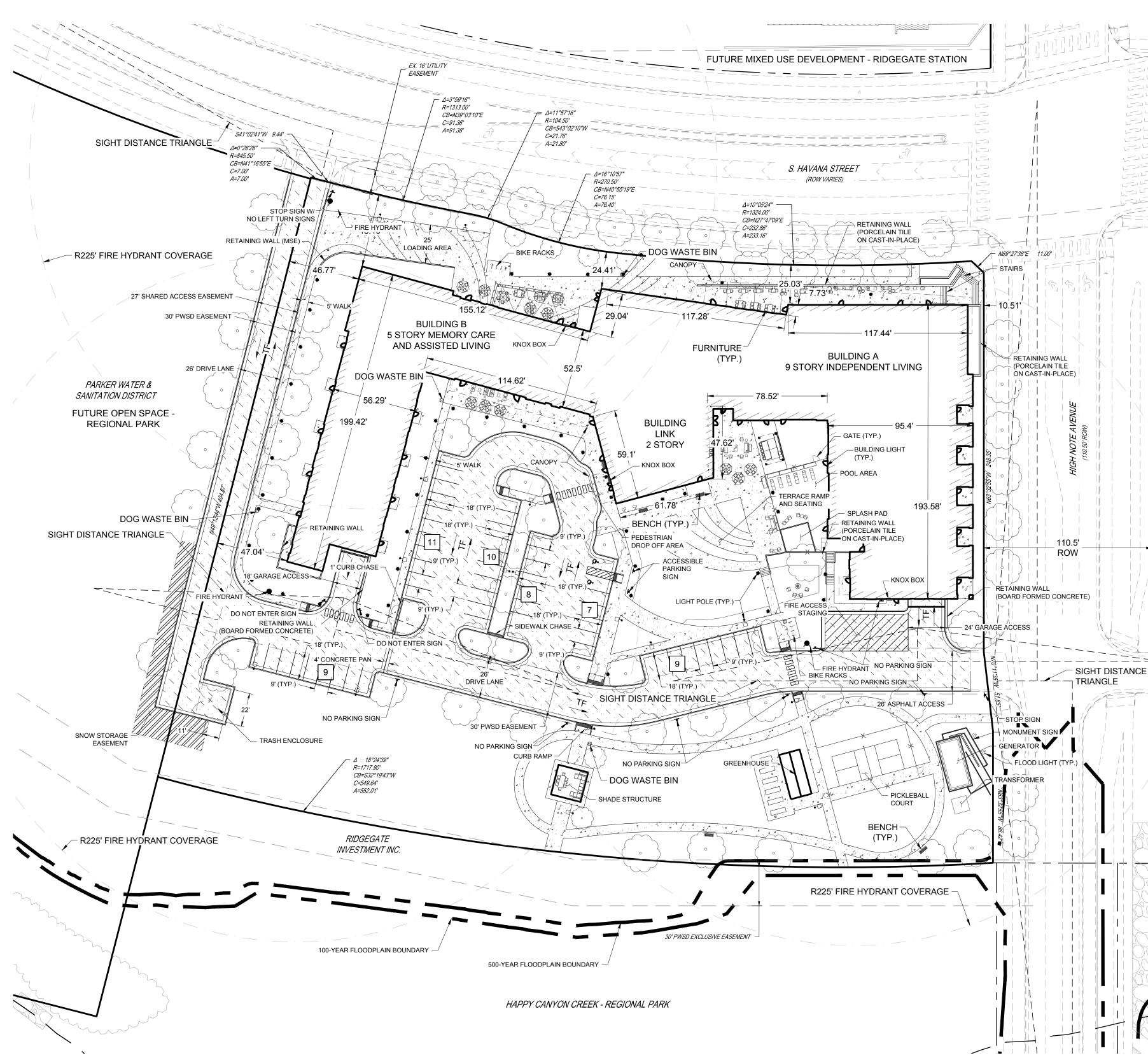
STATE OF Colorado

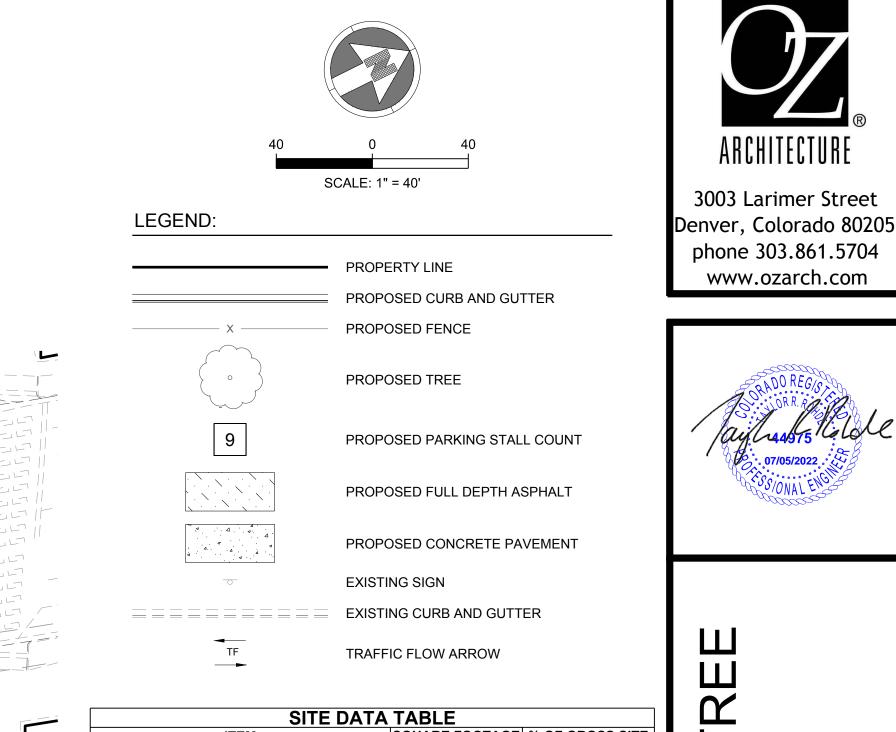
Country OF Douglas

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29th DAY OF September 20 2022

Keith D. Sincos

WITNESS MY HAND AND OFFICIAL SEAL MY COMISSION EXPIRES:





| SITE DATA TABLE | | | | | |
|---|--------------------------------------|-----------------|--|--|--|
| ITEM | SQUARE FOOTAGE | % OF GROSS SITE | | | |
| GROSS SITE AREA | 197,931 | 100 | | | |
| BUILDING FOOTPRINT | 47,984 | 24.2 | | | |
| PARKING/ROADS (INCLUDING PLANTED INTERIOR PARKING ISLANDS) | 45,771 | 23.1 | | | |
| LANDSCAPED AREA (EXCLUDING PLANTED INTERIOR PARKING ISLANDS, TRAILS AND WALKS, AND 70% OF THE TOTAL NATIVE AREA) | 34,628 | 17.5 | | | |
| NATIVE AREAS NOT INCLUDED IN THE PROVIDED LANDSCAPED AREA | 22,770 | 11.5 | | | |
| TURF AREA | 8,453 | 4.3 | | | |
| HARDSCAPE AREA | 38,325 | 19.4 | | | |
| BUILDING SIZE | | | | | |
| MAXIMUM HEIGHT | 110 FT. | | | | |
| TOTAL FLOOR AREA | 322,067 SQ. FT. | | | | |
| PARKING | | | | | |
| REQUIRED | 103 (0.5 SPACE PER DWELLING UNIT) | | | | |
| PROVIDED | 156 | | | | |
| BICYCLE PARKING | | | | | |
| REQUIRED | 2 | | | | |
| PROVIDED | 16 | | | | |



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PROJ. NO. 21110 DRAWN: ACR CHECKED: CRF APPROVED: TRR DATE: 06/24/2022

© OZ ARCHITECTURE

THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: SITE PLAN

SHEET NUMBER

2 OF

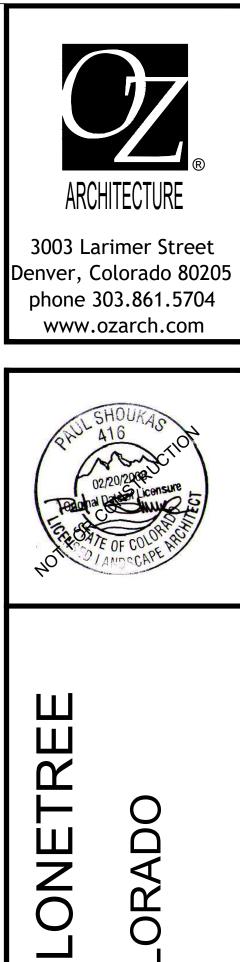
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S.A. MIRO INC. CONSULTING ENGINEERS 4582 South Ulster Street Pkwy Suite 750 Denver, CO 80237 ph. 303-741-3737 fax 303-694-3134







OUTDOOR DINING

OUTDOOR KITCHEN

SPLASH PAD

TURF LAWN

FIRE STAGING

PICKLEBALL COURT MONUMENT SIGN **GENERATOR ENCLOSURE** TRANSFORMER

SCALE: 1"=40'-0 20' 40'



denver, co 80218



† 303.531.4905 f 303.531.4908 www.pcsgroupco.com



PROJ. NO. 121094.00 DRAWN: MLH CHECKED: PS APPROVED: DATE: 06/24/2022

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THE RESERVE AT LONETREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: ILLUSTRATIVE SITE PLAN

SHEET NUMBER 3 OF 32

GENERAL NOTES

- CITY AND STATED FOR SUCH USE IN THE TITLE BLOCK.
- 2. 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. THE RECIPIENT 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
- 3. VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. 5. SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD CONDITIONS OR DIRECTION BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE OWNER PRIOR TO PERFORMANCE OF WORK.
- 6. 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.
- IF A GEOTECHNICAL SOILS REPORT IS NOT AVAILABLE AT THE TIME OF CONSTRUCTION, PCS GROUP, INC. RECOMMENDS A REPORT BE AUTHORIZED BY THE OWNER AND THAT ALL RECOMMENDATIONS OF THE REPORT ARE FOLLOWED DURING CONSTRUCTION. THE CONTRACTOR SHALL USE THESE CONTRACT DOCUMENTS AS A BASIS FOR THE BID. IF THE OWNER ELECTS TO PROVIDE A GEOTECHNICAL REPORT, THE CONTRACTOR SHALL REVIEW THE REPORT AND SUBMIT AN APPROPRIATE CHANGE ORDER TO THE OWNER'S REPRESENTATIVE IF ADDITIONAL COSTS ARE REQUESTED.
- 8. 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 OWNER'S REPRESENTATIVE FOR
- CLARIFICATION AND FURTHER DIRECTION. 9. CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK. 10. THE CONTRACTOR SHALL BE BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER
- DOCUMENTS, JURISDICTIONAL CODES AND REGULATORY AGENCIES.
- DETAILS. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM THE WORK. 12. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED MAINTENANCE PERIOD. ALL DAMAGES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING
- THE CONTRACT PERIOD.
- 13. ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS. WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK. 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS.OF WAY. OBTAIN APPROVAL PRIOR TO ANY WORK WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
- 16. SIGHT 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.
- 17. COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEANOUT AREAS WITH OWNER'S REPRESENTATIVE. 18. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND ALL IMPROVEMENTS SUCH AS WALLS, PLAY STRUCTURES, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR WORK

LANDSCAPE NOTES

- ALL WORK SHALL CONFORM TO LOCAL CITY AND COUNTY CODES. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES, LINES AND STRUCTURES PRIOR TO EXCAVATION OR TRENCHING. DAMAGE TO THESE UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST
- TO THE OWNER OR LANDSCAPE ARCHITECT. PLANT QUANTITIES TO BE BASED ON CONTRACTOR'S ESTIMATE ACCORDING TO PLANS, WHICH
- ARE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT. GRAPHIC SYMBOLS PRESIDE OVER WRITTEN PLANT QUANTITIES, (IN THE EVENT OF A
- DISCREPANCY BETWEEN THE PLAN GRAPHIC AND LANDSCAPE LEGEND, THE PLANT MATERIAL QUANTITY AS DETERMINED BY THE PLAN GRAPHIC SHALL TAKE PRECEDENCE.)
- ALL TREE AND SHRUB LOCATIONS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE OWNER, OR LANDSCAPE ARCHITECT.
- PLANT SUBSTITUTIONS WILL NOT BE PERMITTED WITHOUT APPROVAL BY THE OWNER OR 5. LANDSCAPE ARCHITECT.
- WINTER PROTECTION AND WATERING OF TREES SHALL BE PROVIDED WHEN NECESSARY TO MAINTAIN THE HEALTH AND SURVIVAL OF PLANT MATERIAL.
- SOD TO BE DROUGHT TOLERANT 80/20 FESCUE AND BLUEGRASS MIX AND COME FROM A SINGLE 7. GROWER.
- 8. ALL SHRUB BEDS SHALL RECEIVE WOOD MULCH TO A DEPTH OF 3 INCHES MINIMUM WITH NO LANDSCAPE FABRIC.
- ALL WOOD MULCH TO BE SHREDDED BROWN GORILLA HAIR MULCH. ALL TREE RINGS TO BE MULCHED WITH WOOD MULCH TO A DEPTH OF 3 INCHES MINIMUM WITH NO 10.
- LANDSCAPE FABRIC. FOR TREES IN SOD OR NATIVE GRASS, ALLOW A 6' DIAMETER BED WITHOUT SOD AROUND ROOT 11. COLLAR. APPLY 3" DEPTH OF WOOD MULCH OVER 2' DIAMETER BED FOLLOWING SOD
- INSTALLATION. 12. ALL SHRUB AND SOD AREAS SHALL BE AMENDED PER SOILS TEXT RESULTS.
- 13. PLANTS SHALL BE INSTALLED IMMEDIATELY UPON DELIVERY TO SITE. IF THIS IS NOT POSSIBLE, PLANTS SHALL BE HEELED IN AND WATERED TO PREVENT DEHYDRATION. PLANTING PITS SHALL BE EXCAVATED TO A MINIMUM OF TWICE THE WIDTH OF THE ROOTBALL. DO
- 14. NOT DISTURB SOIL AT THE BOTTOM OF PIT BUT SCARIFY SIDES TO PREVENT GLAZING. PLANTS SHOULD BE THOROUGHLY WATERED IMMEDIATELY AFTER PLANTING, ALLOWING WATER 15. TO SOAK DOWN AND FILL REMAINDER OF HOLE WITH LOOSE SOIL. WITHOUT FURTHER PACKING, A MOUND OF SOIL SHALL BE FORMED AROUND THE EDGE OF EACH TREE PIT TO FORM A SHALLOW
- SAUCER. AFTER PLANT INSTALLATION, ALL PLANT MATERIAL SHALL BE PLACED WITH THEIR ROOT COLLARS 16. SLIGHTLY HIGHER THAN FINISH GRADE. (3" HIGHER FOR TREES.) LANDSCAPING SHALL BE PLANTED AND MAINTAINED BY THE OWNER, SUCCESSOR, AND/OR 17.
- ASSIGNS. SHOULD ANY PLANT MATERIAL DIE. IT SHALL BE REPLACED WITH SIMILAR PLANT MATERIAL WITHIN ONE PLANTING SEASON. 18.
- LANDSCAPE MAINTENANCE AND REPLACEMENT: THE PROPERTY OWNER SHALL MAINTAIN THE LANDSCAPING PLAN AS ORIGINALLY APPROVED, AND PROVIDE FOR REPLACEMENT

1. THESE PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION OR PERMITTING UNTIL FINAL APPROVAL BY THE

- RELATING TO ANY VIOLATIONS OR NON-CONFORMANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. REFER TO ENGINEERING UTILITY PLANS FOR ALL PROPOSED UTILITY PLAN LOCATIONS AND

- UNTIL SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS, SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS. 19. CONTRACTOR SHALL 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.
- 20. THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY ANY STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE. IF A STORM WATER POLLUTION PREVENTION PLAN IS NOT PROVIDED BY THE OWNER'S REPRESENTATIVE, REQUEST A COPY BEFORE PERFORMANCE OF ANY SITE
- 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 THE CONTRACT PERIOD.
- 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 CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT ANY IMPACTS TO ADJACENT WATERWAYS. WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS RESULTING FROM WORK DONE AS PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE STANDARDS DURING THEIR CONTRACTED COURSE OF WORK.
- 24. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL INSURE THAT ALL LOADS OF CONSTRUCTION MATERIAL IMPORTED TO OR EXPORTED FROM THE PROJECT SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF MATERIAL DURING TRANSPORT. TRANSPORTATION METHODS ON PUBLIC RIGHT.OF WAYS SHALL CONFORM TO JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS.
- 25. 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.
- 26. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE IN THE STORM SEWER IS PROHIBITED. 27. OPEN SPACE SWALES: IF SWALES ARE EXISTING ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE CONVEYANCE OF WATER WITHIN THE SWALES DURING THE CONTRACT PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DIVERSION OR PUMPING OF WATER IF REQUIRED TO COMPLETE WORK. ANY SWALES DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. IF THE SWALE NEEDS TO BE DISTURBED OR MODIFIED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO DISTURBANCE.
- 28. DETENTION AND WATER QUALITY PONDS: IF DETENTION PONDS AND WATER QUALITY PONDS ARE EXISTING ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE PONDS, DRAINAGE STRUCTURES AND SPILLWAYS DURING CONSTRUCTION. ALL PONDS DRAINAGE STRUCTURES AND SPILLWAYS SHALL BE MAINTAINED IN OPERABLE CONDITIONS AT ALL TIMES. ANY POND OR SPILLWAY AREAS DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. IF THE POND NEEDS TO BE DISTURBED OR MODIFIED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO DISTURBANCE.
- 29. MAINTENANCE ACCESS BENCHES: IF MAINTENANCE BENCHES OR ACCESS ROADS EXIST ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE BENCHES OR ACCESS ROADS DURING CONSTRUCTION. ANY BENCHES OR ACCESS ROADS DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING BENCHES AND ACCESS ROADS DURING THE CONSTRUCTION PERIOD. IF ACCESS NEEDS TO BE BLOCKED FOR ANY REASON, THE CONTRACTOR SHALI NOTIFY THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INTERRUPTION OF ACCESS.
- 30. LOCAL, STATE AND FEDERAL JURISDICTIONAL REQUIREMENTS, RESTRICTIONS OR PROCEDURES SHALL SUPERSEDE THESE PLANS, NOTES AND SPECIFICATIONS WHEN MORE STRINGENT. NOTIFY THE OWNER'S REPRESENTATIVE IF CONFLICTS OCCUR.
- 31. SPECIFICATIONS ARE SHOWN TO INDICATE THE DESIGN INTENT. SUBSTITUTES FOR ALL MATERIALS AND FINISHES MAY BE CONSIDERED IF THEY MATCH THE APPEARANCE, QUALITY, AND GENERAL SPECIFICATIONS AS PRODUCTS SHOWN ON THIS SHEET AND SUBSEQUENT DETAILS. ALL MATERIALS AND FINISHES WILL REQUIRE A SAMPLE (OR DATA SHEET) TO BE SUBMITTED FOR FINAL REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE, PRIOR TO INSTALLATION. SUBSTITUTIONS WILL BE CONSIDERED.
- 32. PROPOSED GRADING IS BASED ON EXISTING TOPOGRAPHY BASE FILES PROVIDED BY OTHERS. PCS GROUP ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE GRADING INFORMATION OR AS-BUILT CONDITIONS. THE CONTRACTOR SHALL ACCEPT FINAL GRADING PRIOR TO COMMENCING WORK AND SHALL NOTIFY THE OWNER AND LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE ACTUAL GRADING CONDITIONS AND PROPOSED DESIGN PRIOR TO BEGINNING WORK.

OF PLANT MATERIALS THAT HAVE DIED OR HAVE OTHERWISE BEEN DAMAGED OR REMOVED, AND MAINTENANCE OF ALL NON-LIVE LANDSCAPING MATERIALS. IN THIS CASE, LIVE MATERIAL IS TO BE MAINTAINED AND REPLACED BY THE CONTRACTOR WHICH SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL INSPECTION.

- 19. ALL LANDSCAPE SHOWN ON THESE PLANS SHALL BE MAINTAINED IN A NEAT AND ADEQUATE MANNER. REQUIRED MAINTENANCE ACTIVITIES SHALL INCLUDE, BUT NOT BE LIMITED TO TRIMMING OF HEDGES, ADEQUATE IRRIGATION, REPLACEMENT OF DEAD, DISEASED OR UNSIGHTLY LANDSCAPING, REMOVAL OF WEEDS FROM PLANTING AREAS, AND APPROPRIATE PRUNING OF PLANT MATERIALS.
- 20. THE CONTRACTOR SHALL STAKE OUT ALL KEY AREAS INCLUDING BUT NOT LIMITED TO SIDE WALKS, STEEL EDGING, PLANT BEDS, TREE AND SHRUB LOCATIONS AND OBTAIN APPROVAL BY THE LANDSCAPE ARCHITECT OR DEVELOPER (MAKING MODIFICATIONS AS MAY BE REQUIRED AT NO ADDITIONAL COST), PRIOR TO PROCEEDING WITH THE CONSTRUCTION.
- SOIL BACKFILL MIXTURE FOR ALL PERENNIAL BEDS SHALL BE 1/3 COW MANURE, 1/3 IMPORTED 21. TOPSOIL, AND 1/3 ON-SITE SOIL.
- THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND BASE HIS BID ON ACTUAL ON-SITE 22. CONDITIONS AND MEASUREMENTS. ANY DISCREPANCIES, ERRORS OR OMISSIONS ON THE CONSTRUCTION DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL REVISIONS DUE TO FAILURE TO GIVE SUCH NOTICE.
- 23. THE CONTRACTOR SHALL RESTORE ANY AND ALL DAMAGE DUE TO HIS CONSTRUCTION OPERATIONS TO THEIR ORIGINAL STATE AT HIS EXPENSE.
- IF ANY TRANSFORMERS, GROUND-MOUNTED HVAC UNITS, UTILITY PEDESTALS AND SIMILAR 24. FEATURES ARE NOT SHOWN ON THE SIP, ADDITIONAL LANDSCAPING AND SCREENING MAY BE REQUIRED BASED UPON FIELD CONDITIONS DURING THE SITE INSPECTION PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY, OR FINAL INSPECTION AS APPLICABLE.
- 25. NO CONSTRUCTION ACCESS, ACTIVITY, OR STORAGEOF MATERIALS / DEBRIS / EQUIPMENT IS PERMITTED WITHIN TREE PROTECTION ZONES, INCLUDING GRADING, INSTALLATION OF UNDERGROUND UTILITES, INSTALLATION OF SITE IMPROVEMENTS, AND / OR GRUBBING. ALL CONSTRUCTION ACTIVITY MUST OCCUR OUTSIDE TREE PROTECTION ZONES.
- ALL EXISTING GRADES WITHIN TREE PROTECTION ZONES (TPZ) BOUNDARIES MUST REMAIN AS-IS. ALL PROPOSED GRADE CHANGES MUST OCCUR ENTIRELY OUTSIDE TPZ BOUNDARIES.
- ALL PLANTS INSTALLED SHALL FOLLOW THE PLANT SCHEDULE, INSTALLATION INSTRUCTIONS AND THE LANDSCAPE DRAWINGS ON THE APPROVED LANDSCAPE PLAN INCLUDED IN THIS SITE IMPROVEMENT PLAN. ANY CHANGES TO THE APPROVED LANDSCAPE PLAN, TO INCLUDE PLANT SUBSTITUTIONS, MUST BE APPROVED BY THE CITY IN ADVANCE OF INSTALLATION.
- ALL MULCH AND/OR ROCK MULCH SHALL BE INSTALLED AND MAINTAINED TO THE DEPTH(S) 28. PROVIDED ON THE APPROVED LANDSCAPE PLAN INCLUDED IN THIS SITE IMPROVEMENT PLAN. ROCK MULCH TO BE INSTALLED AT A MINIMUM DEPTH OF 3" WITH AN APPROVED LANDSCAPE FABRIC
- ORGANIC MULCH SHALL NOT BE PLACED WITHIN SIX (6) FEET OF STORM INLETS. 30.
- 31. THE USE OF IMPERMEABLE SHEET PLASTIC AS A WEED BARRIER IS PROHIBITED.

- 1. SEE PLAN FOR:

- SEMSWA

SEEDING AND MULCHING INSTALLATION NOTES:

AREAS OF SEEDING AND MULCHING

TYPE OF SEED

• SEE LANDSCAPE SCHEDULE AND DETAILS SHEET FOR SPECIFICS ON SEEDING MIX.

2. ALL SEED MIXES SHALL BE FREE FROM SUCH NOXIOUS SEEDS SUCH AS RUSSIAN OR CANADIAN THISTLE, COARSE FESCUE, EUROPEAN BINDWEED, JOHNSON GRASS, KNAP WEED AND LEAFY SPURGE

3. THE SEEDER SHALL FURNISH TO THE CONTRACTOR A SIGNED STATEMENT CERTIFYING THAT THE SEED FURNISHED IS FROM A LOT THAT HAS BEEN TESTED BY A RECOGNIZED LABORATORY. SEED WHICH HAS BECOME WET, MOLDY, OR OTHERWISE DAMAGED IN TRANSIT OR IN STORAGE WILL NOT BE ACCEPTABLE.

4. IF THE SEED AVAILABLE ON THE MARKET DOES NOT MEET THE MINIMUM PURITY AND GERMINATION PERCENTAGES SPECIFIED, THE CONTRACTOR MUST COMPENSATE FOR A LESSER PERCENTAGE OF PURITY OR GERMINATION BY FURNISHING SUFFICIENT ADDITIONAL SEED TO EQUAL THE SPECIFIED PRODUCT

5. THE FORMULA USED FOR DETERMINING THE QUANTITY OF PURE LIVE SEED(PLS) SHALL BE (POUNDS OF SEED) X (PURITY) X (GERMINATION) = POUNDS OF PURE LIVE SEED (PLS).

SEED MIXES AS SPECIFIED IN THESE PLANS SHALL BE USED UNLESS AUTHORIZED AND APPROVED BY LANDSCAPE ARCHITECT, OWNERS REPRESENTATIVE.

ALL AREAS TO BE SEEDED AND MULCHED SHALL HAVE NATIVE TOPSOIL OR APPROVED SOIL AMENDMENTS SPREAD TO A DEPTH OF AT LEAST 6 INCHES (LOOSE DEPTH). ALL DISTURBED AREAS SHALL BE LOOSENED TO A DEPTH OF 6 INCHES PRIOR TO SPREADING TOPSOIL SOIL IS TO BE THOROUGHLY LOOSENED (TILLED) TO A DEPTH OF AT LEAST 6 INCHES PRIOR TO SEEDING. THE TOP 6 INCHES OF THE SEED BED SHALL BE GENERALLY FREE OF ROCKS GREATER THAN 4" AND SOIL CLODS GREATER THAN 2 INCHES. SEEDING OVER COMPACTED AREAS THAT HAVE NOT BEEN THOROUGHLY LOOSENED SHALL BE REJECTED

9. SEED IS TO BE APPLIED USING A MECHANICAL DRILL SEEDER TO A DEPTH OF ¼ INCH. ROW SPACING SHALL BE NO GREATER THAN 6 INCHES, MATERIAL USED FOR MULCH SHALL CONSIST OF LONG-STEMMED STRAW, AT LEAST 50 PERCENT OF THE MULCH, BY WEIGHT, SHALL BE AS LONG AS POSSIBLE IN LENGTH. MULCH SHALL BE APPLIED AND MECHANICALLY ANCHORED TO A DEPTH OF AT LEAST 4 INCHES. MULCH SHALL BE APPLIED AT A RATE OF 2000 LB. PER ACRE.

10. SEED IS TO BE UNIFORMLY BROADCAST AT TWO TIMES THE DRILL RATE, THEN LIGHTLY HARROWED TO PROVIDE A SEED DEPTH OF APPROXIMATELY ¼ INCH, THEN ROLLED TO COMPACT, THEN MUCH AS SPECIFIED ABOVE.

WHEN SEEDING AND MULCHING IS USED TO STABILIZE DISTURBED AREAS, ALL DISTURBED AREAS WHICH ARE EITHER FINAL GRADED, OR WILL REMAIN INACTIVE FOR A PERIOD OF MORE THAN 30 DAYS SHALL BE REQUIRED TO BE STABILIZED WITHIN 14 DAYS OF THE COMPLETION OF GRADING ACTIVITIES. THIS MAY REQUIRE MULTIPLE MOBILIZATIONS OF SEEDING AND MULCHING. 12. MULCH SHALL BE APPLIED WITHIN 24 HOURS OF SEEDING.

13. TACKIFIER SHALL BE UTILIZED TO HELP WITH STRAW DISPLACEMENT.

14. HYDRAULIC SEEDING IS NOT AN ACCEPTABLE METHOD OF SEEDING.

15. HYDROMULCH MAY BE USED FOR LIMITED APPLICATION (STEP SLOPES). 16. REFER TO THE GESC MANUAL FOR THIS PROJECT FOR FURTHER DETAILS AND NOTES

SEEDING AND MULCHING MAINTENANCE NOTES:

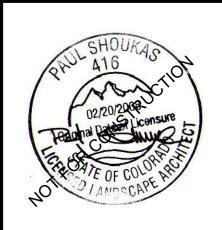
1. SEEDED AND MULCHED AREAS SHALL BE INSPECTED FOR REQUIRED COVERAGE MONTHLY UNTIL FINAL ACCEPTANCE IS ISSUED. REPAIRS AND RE-SEEDING AND MULCHING SHALL BE UNDERTAKEN AFTER THE FIRST GROWING SEASON FOR ANY AREAS THAT ARE FAILING TO MEET REQUIRED COVERAGE.

2. REQUIRED COVERAGE FOR STANDARD, OPEN SPACE, AND LOW GROWTH SEED MIXES SHALL BE DEFINED AS FOLLOWS: a. 70% OF THE EXISTING / PRE-CONSTRUCTION CONDITION b. FREE OF ERODED AREAS

c. FREE FROM INFESTATION OF NOXIOUS WEEDS IN ACCORDANCE WITH THE GESC CRITERIA MANUAL (SEE CIVIL). 3. RILL AND GULLY EROSION SHALL BE FILLED WITH TOPSOIL PRIOR TO RESEEDING. THE RESEEDING METHOD SHALL BE APPROVED BY



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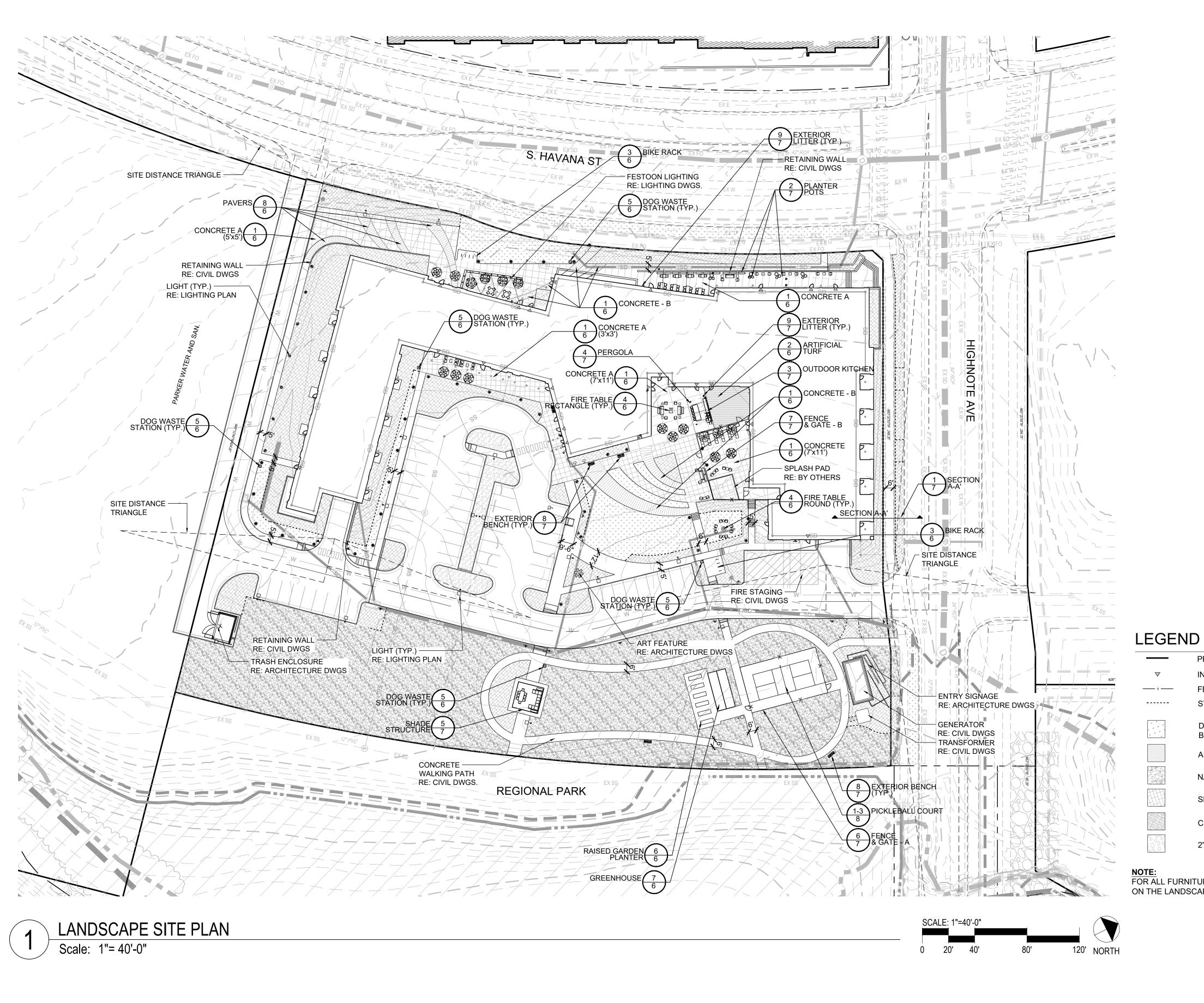
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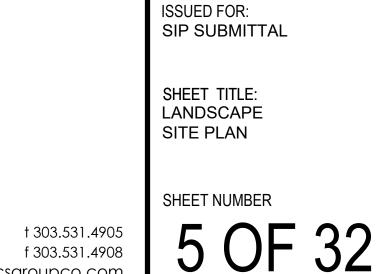
SHEET TITLE: LANDSCAPE NOTES

SHEET NUMBER

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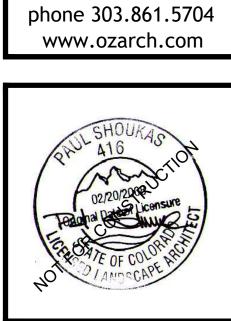
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LANDSCAPE SITE PLAN SHEET NUMBER

ARTIFICIAL TURF

BLUEGRASS 80/20 MIX SOD

DROUGHT TOLERANT FESCUE/

NATIVE SEED - LOW GROW

PROPERTY BOUNDARY

FENCE, SEE SITE DETAILS

INGRESS/ EGRESS

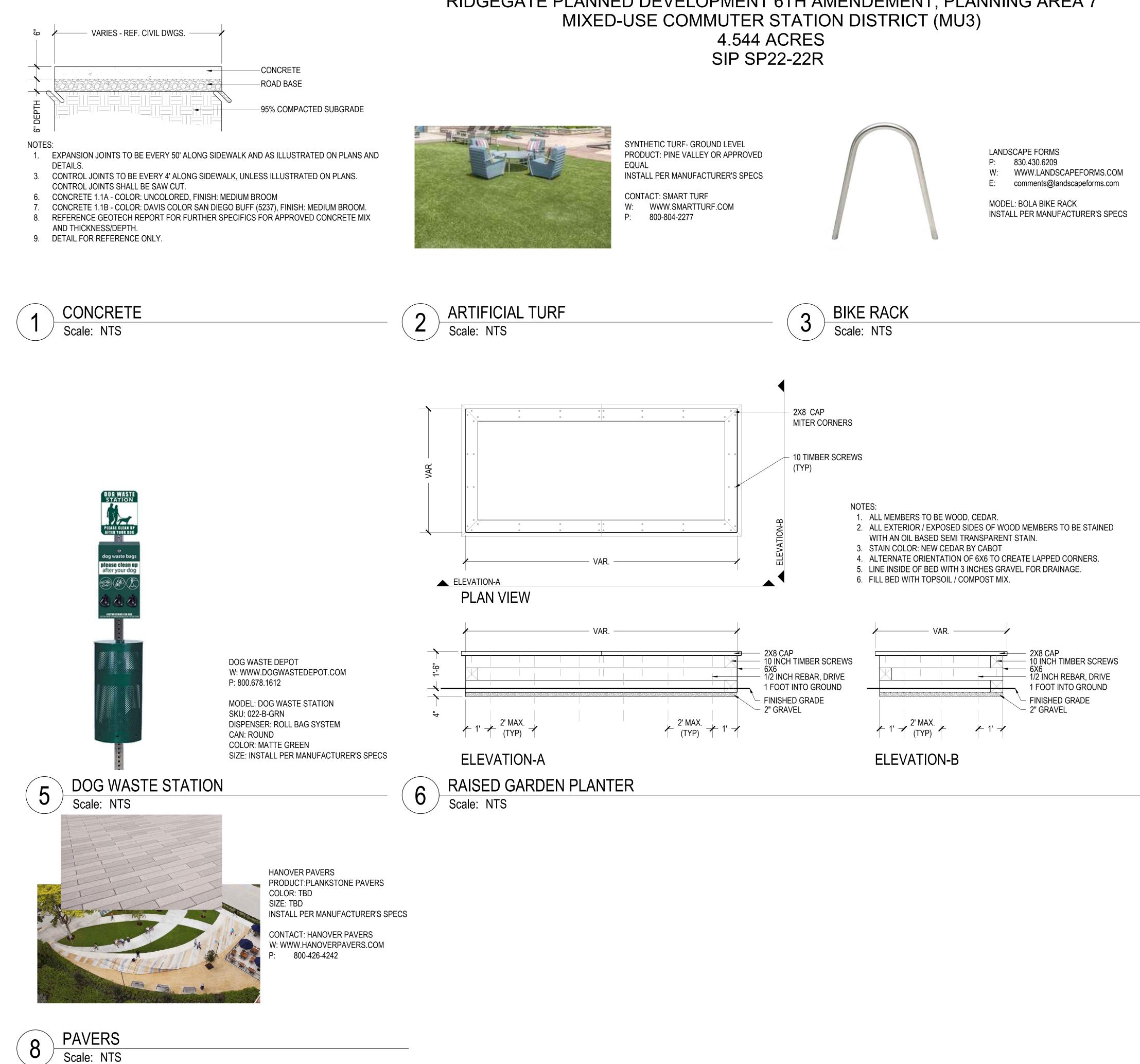
STEEL EDGER

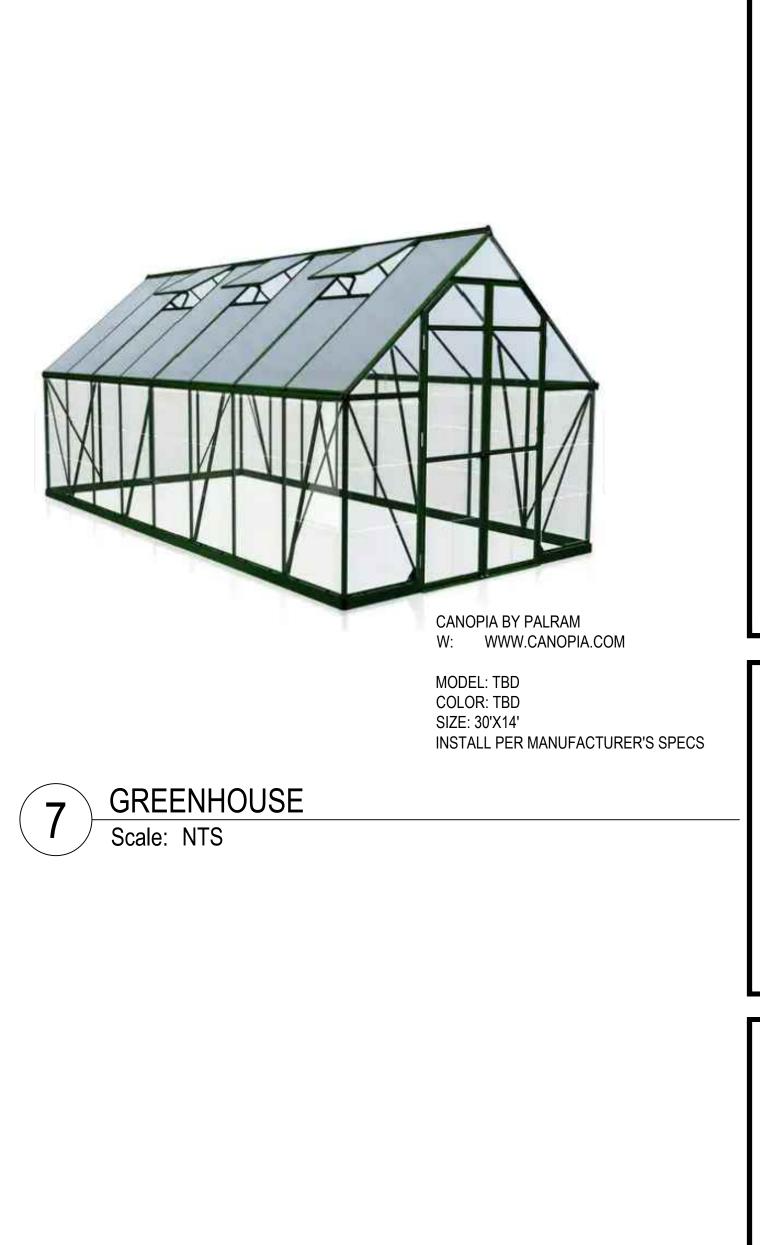
SHREDDED BROWN MULCH

CRUSHER FINES

2"-3"ROCK MULCH

FOR ALL FURNITURE INFORMATION NOT LABELED ON THE LANDSCAPE SITE PLAN, SEE ARCH DWGS.





pcs group inc.

denver, co 80218

m pcs group p.o. box 18287



FIRE TABLE

Scale: NTS

4



COLOR: TBD INSTALL PER MANUFACTURER'S SPECS

W: WWW.SLICKROCKCONCRETE.COM

INSTALL PER MANUFACTURER'S SPECS

MODEL: OASIS ROUND FIRE BOWL

MODEL: OASIS FIRE TABLE - RECTANGLE

P: 830.224.2080 W: WWW.SLICKROCKCONCRETE.COM

SLICK ROCK CONCRETE

SLICK ROCK CONCRETE

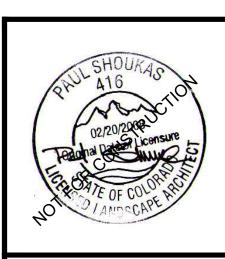
P: 830.224.2080

COLOR: TBD



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SLICK ROCK CONCRETE 830.224.2080 P: W: WWW.SLICKROCKCONCRETE.COM

MODEL: SQUARE PLANTER COLOR: TBD SIZE: TBD INSTALL PER MANUFACTURER'S SPECS

SLICK ROCK CONCRETE P: 830.224.2080 W: WWW.SLICKROCKCONCRETE.COM

MODEL: WAVE PLANTER COLOR: TBD SIZE: TBD INSTALL PER MANUFACTURER'S SPECS

BROWN JORDAN STRUCTURES W: WWW.BROWNJORDANSTRUCTURES.CO

MODEL: SERENITY SOLIS COLOR: TBD SIZE: TBD INSTALL PER MANUFACTURER'S SPECS

LANDSCAPE FORMS 303.799.0028 P:

- WWW.LANDSCAPEFORMS.COM W:
- E: VIVIAN@LANDSCAPEFORMS.COM

MODEL: GENERATION 50 BENCH

SIZE: 26"X72"X32.75" STYLE: CANTELIVER BACKED, ANGLE END ARMS, STRAIGHT WOOD CUT, SURFACE MOUNTED FINISH: DSTMA/ MATTE BLACK INSTALL PER MANUFACTURER'S SPECS



JOHN MICHAEL KICTHENS A: WWW.JOHNMICHAELKITCHENS.COM

SIZE: TBD **INSTALL PER MANUFACTURER'S SPECS**



MODEL: TBD COLOR: TBD

LONETREE A Ш Х



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6

9

FENCE & GATE - A Scale: NTS

MODEL: PERMA COAT COLOR: BLACK SIZE: 9'-0" MINIMUM. **INSTALL PER MANUFACTURER'S SPECS**

AMERISTAR WWW.AMERISTARPERIMETER.COM



EXTERIOR LITTER

Scale: NTS

LANDSCAPE FORMS

pcs group inc.

denver, co 80218

mpcs group p.o. box 18287

P: 303.799.0028 W: WWW.LANDSCAPEFORMS.COM E: VIVIAN@LANDSCAPEFORMS.COM

MODEL: GENERATION 50 BENCH

SIZE: 26"X72"X32.75" STYLE: GENERATION 50 LITTER FINISH: DSTMA/ MATTE BLACK **INSTALL PER MANUFACTURER'S SPECS**

LONETREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE:

SITE DETAILS

SHEET NUMBER **OF 32**

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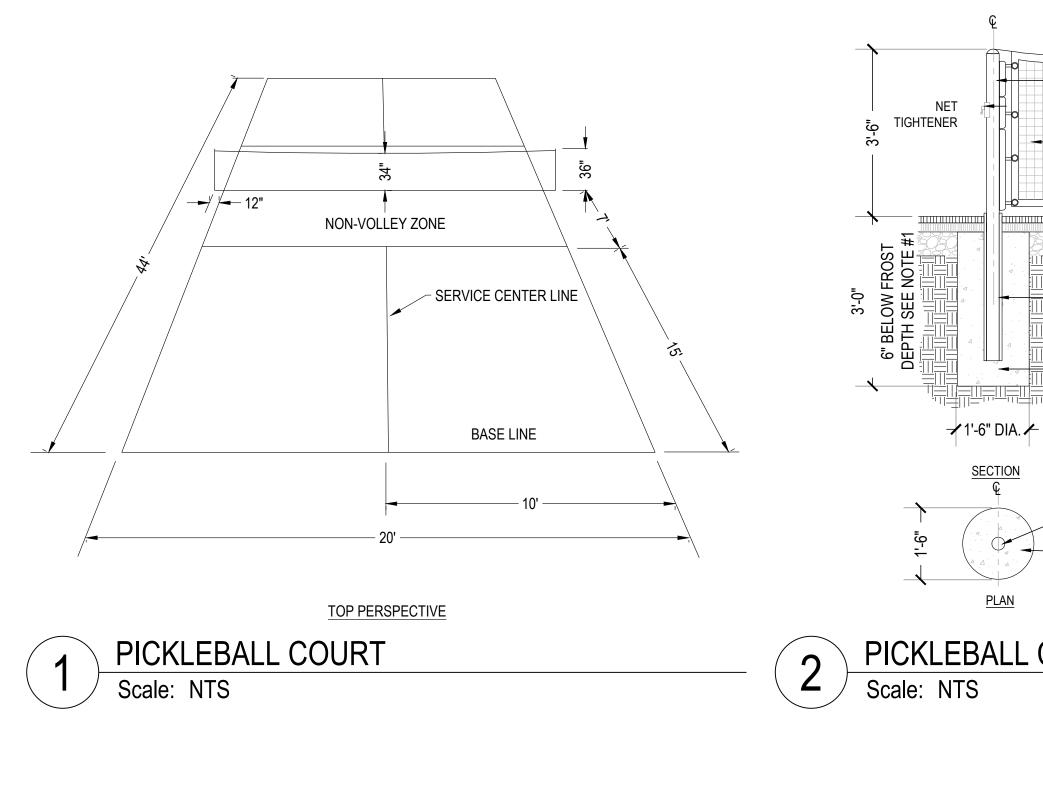
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DRAWN: MLH CHECKED: PS

DATE: 06/24/2022

APPROVED:

SIP SP22-22R



NET POST LOCATIONS: 33'-0"♀TO♀ SINGLES COURT 42'-0"♀TO♀ SINGLES COURT - NET POST (LACING ROD OPTIONAL) #2205, BY PW ATHLETIC OR APPROVED EQUAL – TENNIS NET, MODEL #8352, PREMIUM TENNIS NET BY PW ATHLETIC OR APPROVED EQUAL. TENNIS COURT SURFACING
 POST TENSIONED CONCRETE

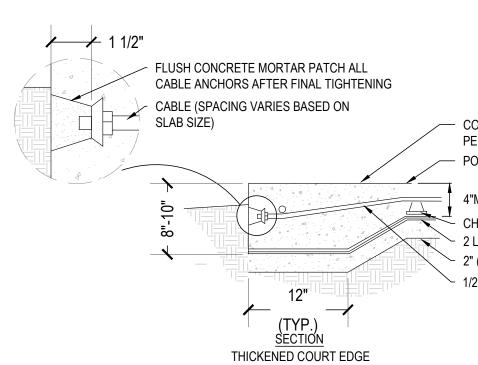
> – NET POST SET IN NET POST MANUFACTURER'S SLEEVE

– 4000 PSI CONCRETE FOOTING POUR TO UNDISTURBED EARTH

- NET POST SET IN SLEEVE

- CONCRETE FOOTING

PICKLEBALL COURT: NETTING ATTACHMENT

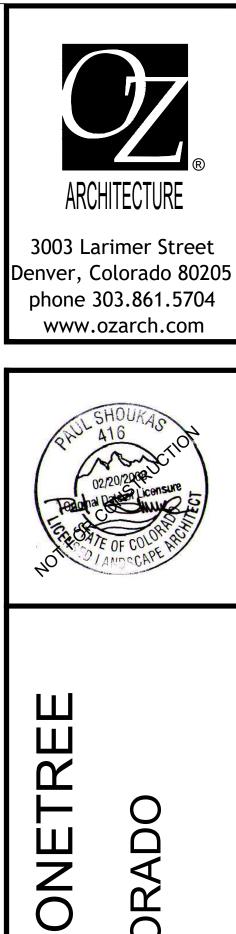


CONCRETE THICKENED COURT PERIMETER EDGING POST-TENSIONED CONC. SLAB

4"MINIMUM -5" PREFERRED - CHAIRS (4'-6" MAX. SPACING) - 2 LAYERS OF POLYETHYLENE 2" (TYP.) SAND ~ 1/2" DIA. P/T STRAND (CABLE)

3

PICKLEBALL COURT: THICKEND EDGE Scale: NTS



| E RESERVE AT LONETRE | LONE TREE, COLORADO |
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| PROJ. NO. | 121094.00 |
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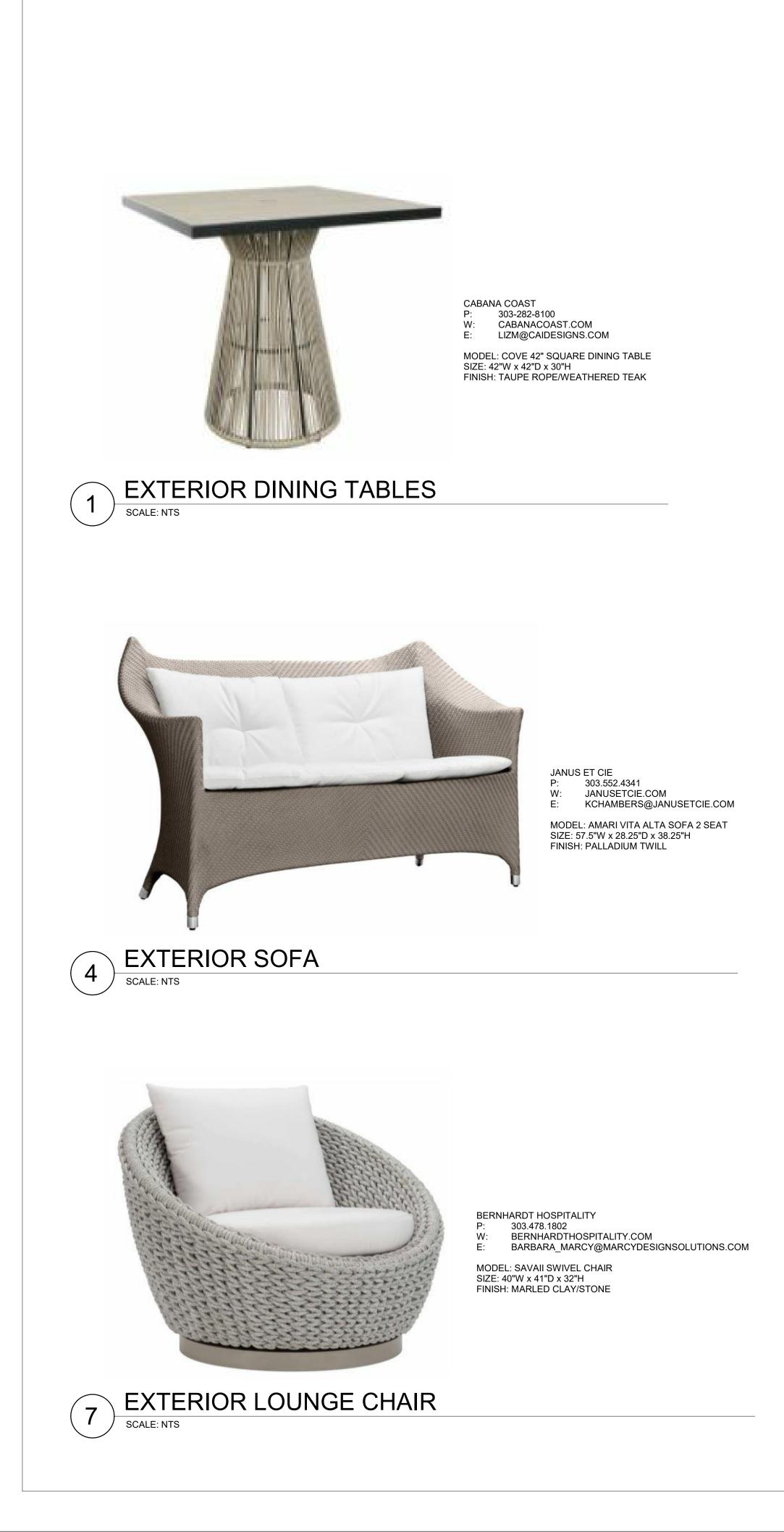
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SHEET NUMBER

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32









JANUS ET CIE P: 303.552.4341 W: JANUSETCIE.COM E: KCHAMBERS@JANUSETCIE.COM

MODEL: SUKI ARMCHAIR SIZE: 23.5"W x 24"D x 30.25"H FINISH: BRONZE/BRONZE





5

SCALE: NTS

EXTERIOR DINING CHAIR SCALE: NTS



EXTERIOR LOUNGE CHAIR

JANUS ET CIE 303.552.4341 W: JANUSETCIE.COM

E: KCHAMBERS@JANUSETCIE.COM MODEL: AMARI VITA ALTA LOUNGE CHAIR SIZE: 33.5"W x 28"D x 38.25"H FINISH: PALLADIUM TWILL

6

SCALE: NTS



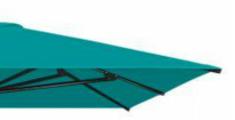


POTTERY BARN 214.702.8312 P: POTTERYBARN.COM W: FHARKER@WSGC.COM E: MODEL: FLUTED 14" SIDE TABLE SIZE: 14"W x 14"D x 17.5"H

FINISH: WHITE



8



JANUS ET CIE P: 303.552.4341 W: JANUSETCIE.COM E: KCHAMBERS@JANUSETCIE.COM MODEL: TITAN TELESCOPING UMBRELLA SQUARE 350 SIZE: 137"W x 137"D x 147"H FINISH: ANODIZED



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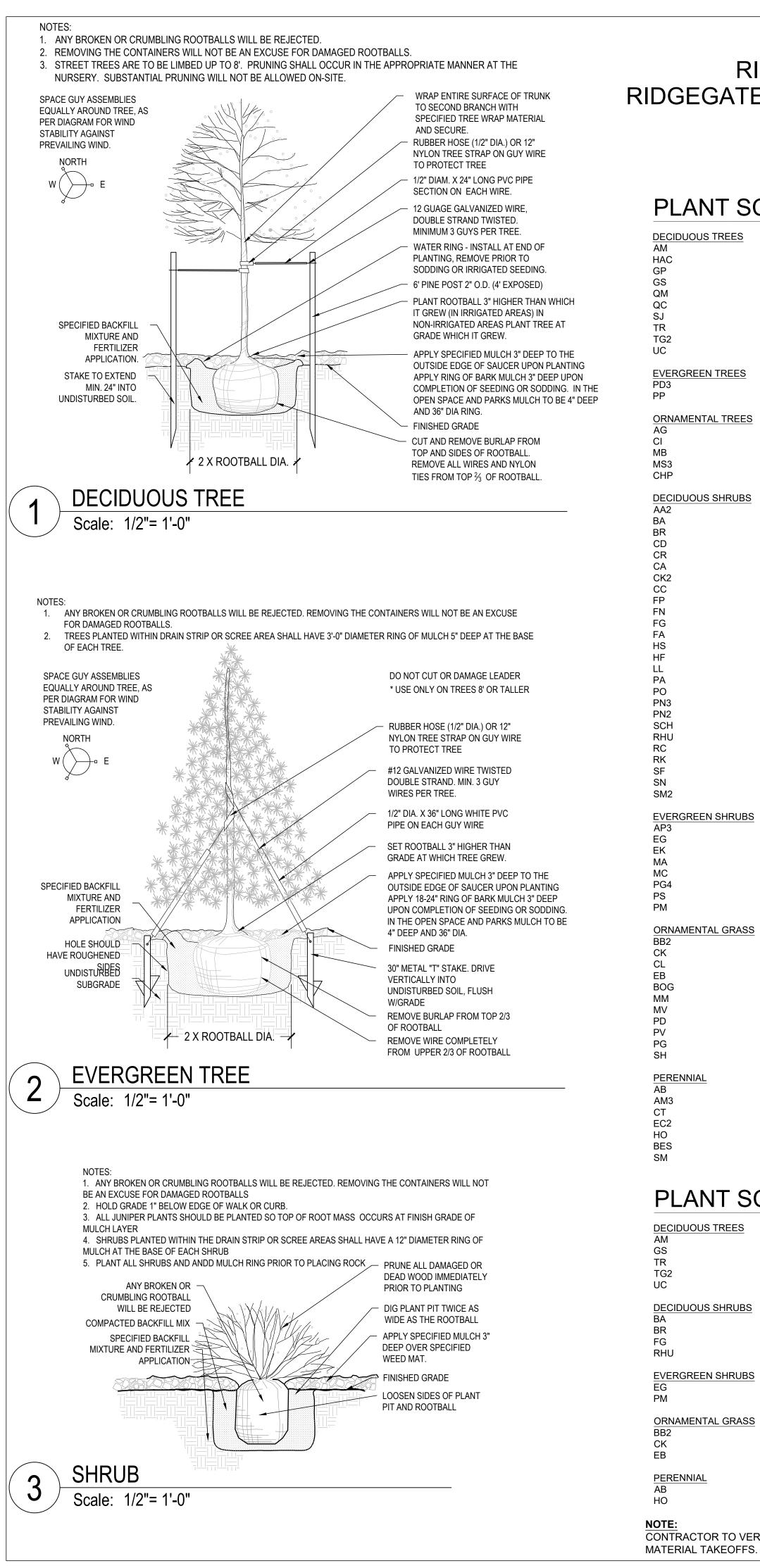
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SHEET TITLE: SITE DETAILS

SHEET NUMBER

9 OF 32



PLANT SCHEDULE: LANDSCAPE PLAN

| | QTY 5 | BOTANICAL NAME Acer saccharum `PNI 0285` TM | <u>COMMON NAME</u> Green Mountain Sugar Maple | <u>ROOT</u> B & B | <u>CALIPER/HT.</u> 2.5"Cal | <u>HEIGHT WIDTH</u> 40` X 35` | IRR ZONE Medium | GROUNI | | | | -2 | |
|----------|-----------------|--|---|-------------------------|-------------------------------------|----------------------------------|----------------------|--|-------------------|-----------------------|--------------|--------------------|------------|
| | 8 | Celtis occidentalis | Common Hackberry | B&B | 2.5"Cal | 50` X 30` | Low | GROUND COVERS | QTY | BOTANICAL / COMMO | N NAME | | CONT |
| | 2 | Ginkgo biloba `Princeton Sentry` | Princeton Sentry Gingko | B & B | 2.5"Cal | 35` X 15` | | <u></u> | <u> </u> | | | | |
| | 10 | Gleditsia triacanthos inermis `Shademaster` TM | Shademaster Locust | B & B | 2.5"Cal | 45`x50` | Low | | | | | | |
| | 8 | Quercus macrocarpa | Burr Oak | B & B | 2.5"Cal | 75` X 50` | Low | | 383 sf | CRUSHER FINES (GF | EY) / CRUSH | ER FINES (GREY) | Surfac |
| | 4 | Quercus robur x alba `Crimson Spire` | Crimson Spire Oak | B&B | 2"Cal | 35` X 15` | Low Mod | | | | | | |
| | 6 | Sophora japonica Tilia americana `Redmond` | Japanese Pagoda Tree Redmond American Linden | B & B B & B | 2.5"Cal 2.5"Cal | 40` x 40` 40` X 35` | Low-Mod Medium | | | | | | |
| | 5 8 | Tilia tomentosa `Sterling Silver` | Sterling Silver Linden | B&B | 2.5 Cal 2.5"Cal | 40 × 35 35` X 30` | Moderate | | 24,869 sf | MULCH / SHREDDED | | СН | mulch |
| | 2 | Ulmus x `Frontier` | American Elm | B&B | 2.5"Cal | 30` x 25` | Moderate | | 24,009 31 | MOLCH / SHREDDED | | | muici |
| | 0T) | | | DOOT | | | | | | | | | |
| | QTY 3 | <u>BOTANICAL NAME</u> Picea glauca `Densata` | COMMON NAME Black Hills Spruce | <u>ROOT</u> B & B | <u>CALIPER/HT.</u> 6` Ht | HEIGHT WIDTH 20` X 10` | IRR ZONE Low-Mod | | 2,267 sf | MULCH, ROCK / GRA | Y 2" ANGULAI | R ROCK MULCH | mulch |
| | 3 | Pinus edulis | Pinon Pine | B&B | 6` Ht | 25`x20` | Very Low | | 2,207 51 | | | | maion |
| S | QTY | BOTANICAL NAME | COMMON NAME | ROOT | CALIPER/HT. | HEIGHT WIDTH | IRR ZONE | | | | | | |
| 2 | $\frac{QTT}{2}$ | Amelanchier x grandiflora `Autumn Brilliance` | `Autumn Brilliance` Serviceberry | B & B | 6` Clump | 20` X 10` | | | 27,205 sf | SEED / LOW GROW S | EED MIX | | seed |
| | 5 | Crataegus crus-galli `Inermis` | Thornless Hawthorn | B & B | 2"Cal | 15` X 15` | Low | LI TOMBER . | | | | | |
| | 3 | Malus x `Red Barron` | Red Barron Crab Apple | B & B | 2"Cal | 15` X 8` | Moderate | <u> </u> | | | | | |
| | 2 | Malus x `Spring Snow` | Spring Snow Crab Apple | B & B | 2"Cal | 25`x 25` | Moderate | V V V | | | | | |
| | 3 | Pyrus calleryana `Chanticleer` | Chanticleer Pear | B & B | 2"Cal | 35` X 16` | Low-Mod | ~ ~ ~ ~ ~ ~ ~ ~ | 11,889 sf | SOD / FESCUE/BLUE | GRASS BLEN | D 90/10 | sod |
| 6 | QTY | BOTANICAL NAME | COMMON NAME | SIZE | HEIGHT/WIDTH | IRR ZONE | SIGNATURE | عاد عاد | | | | | |
| - | 7 | Amelanchier alnifolia `Regent` | Saskatoon Serviceberry | 5 gal | 6` x 6` | Low | Full Sun | | | | | | |
| | 31 | Berberis thunbergii `Atropurpurea` | Red Leaf Barberry | 5 gal | 6` x 6` | Low-Mod | F/P Sun | | | | | | |
| | 6 | Berberis thunbergii 'Rose Glow' | Rose Glow Japanese Barberry | 5 gal | 4` X 4` | | Full Sun | | | | | | 7 |
| | 11 | Caryopteris x clandonensis `Dark Knight` | Blue Mist Shrub | 5 gal | 5` X 4` | Low-Mod | F/P Sun | NATIVE SEED MIX INFORM | MATION: | | | | |
| | 60 15 | Chrysothamnus nauseosus | Rubber Rabbitbrush | 5 gal | 4` X 4` 3` X 4` | Low Medium | F/P Sun | | | IV | ARKANGAG | S VALLEY SEED INC. | |
| | 15 22 | Cornus sericea `Artic Fire` Cornus sericea `Kelseyi` | Artic Fire Dogwood Kelseyi Dogwood | 5 gal 5 gal | 3° X 4° 2` X 3` | Medium Moderate | rir Sun | MAKE: NATIVE GRASS SE APPLICATION RATE: | ED-LOW-GROW M | IX | 4300 MONA | | |
| | 22 44 | Cotoneaster apiculatus | Coral Beauty Cotoneaster | 5 gal | 2 × 3 2` X 6` | Low | | FOR NEW SEEDING, BROA | | | DENVER, C | | |
| | 9 | Fallugia paradoxa | Apache Plume | 5 gal | 5` X 5` | Very Low | Full Sun | 20-25LBS./ACRE OR DRILL | | CRE | , | W.AVSEEDS.COM | |
| | 9 | Forestiera neomexicana | New Mexico Privet | 5 gal | 8` x 6` | Low | | | LD AT 15-20LDO./F | IONE. | P (303 | 3) 320-7500 | |
| | 18 | Forsythia x 'Gold Tides' | Golden Tide Forsythia | 5 gal | 2` X 4` | | | MIX CONTAINS: | | | | | |
| | 27 | Forsythia x intermedia `Arnold`s Dwarf` | Dwarf Forsythia | 5 gal | 2` X 6` | Low-Mod | Full Sun | 30% EPHRAIM CRESTED V | WHEATGRASS | | | | |
| | 20 | Hydrangea arborescens `Grandiflora` | Snowhill Smooth Hydrangea | 5 gal | 4` X 4` | MODERATE | | 25% SHEEP FESCUE | | | | | |
| | 21 | Hypericum frondosum `Sunburst` | Sunburst Hypericum | 5 gal | 3`-4` | Moderate | | 20% PERENNIAL RYE | | | | | |
| | 15 | Ligustrum vulgare `Lodense` | Lodense Privet | 5 gal | 4` X 4` 4` X 4` | | | 15% CHEWINGS FESCUE | | | | | |
| | 74 40 | Perovskia abrotanoides Physocarpus opulifolius `Dart`s Gold` | Russian Sage Dart`s Gold Ninebark | 5 gal 5 gal | 4 × 4 4` X 4` | Low-Mod | F/P Sun | | | | | | |
| | 40 15 | Physocarpus opulifolius `Nanus` | Dwarf Ninebark | 5 gal | 4`X4` | MODERATE | | | | | | | |
| | 11 | Physocarpus opulifolius `Summer Wine` | Summer Wine Ninebark | 5 gal | 5` X 5` | Low-Mod | F/P Sun | | | | | | |
| | 34 | Prunus besseyi `Pawnee Buttes` | Pawnee Buttes Sand Cherry | 5 gal | 18" X 5` | Low | Shade-Sun | | 15% Ro | quired Landscape Area | Calculations | | |
| | 74 | Rhus aromatica `Gro-Low` | Gro-Low Fragrant Sumac | 5 gal | 3` X 8` | Low | Shade-Sun | | 15/8/100 | | | | |
| | 14 | Rhus glabra 'Cismontana' | Western Smooth Sumac | 5 gal | 6` x 6` | Very Low | Full Sun | | | | Required | Provide | :d |
| | 9 | Rosa shrub 'Knock Out' | Knock Out Rose | 5 gal | 4` X 4` | | | Total Gross Area | Unit | % Requried | Landscape | Landscap | ре |
| | 21 | Spiraea japonica `Neon Flash` | Neon Flash Spirea | 5 gal | 4` X 4` | •• • • | | | | | Area (S.F.) | Area (S.F | F.) |
| | 18 8 | Spiraea nipponica `Snowmound` Syringa patula `Miss Kim` | Snowmound Spirea Miss Kim Lilac | 5 gal 5 gal | 4` X 4` 4` X 4` | Moderate Moderate | F/P Sun Full Sun | 197,931 | S.F. | 15% | 29,690 | | 34,6 |
| | 0 | | | • | | | | 157,551 | 5.1. | 1370 | 25,050 | | |
| <u>S</u> | <u>QTY</u> | BOTANICAL NAME | | SIZE | HEIGHT/WIDTH | IRR ZONE | SIGNATURE | | | Area Counts | | | |
| | 55 | Arctostaphylos x coloradoensis `Panchito` | Panchito Manzanita | 5 gal | 2` X 4` | Low | | | | Area Counts | | | |
| | 68 85 | Euonymus fortunei `Emerald Gaiety` TM Euonymus kiautschovicus `Manhattan` | Emerald Gaiety Euonymus Manhattan Euonymus | 5 gal 5 gal | 3` X 5` 5` X 5` | Medium Moderate | | Area Type | Total Area (S | Area | Counted? | Notes | |
| | 36 | Mahonia aquifolium | Oregon Grape | 5 gal | 4` X 5` | Moderale | | Alea Type | | Counted (S.F.) | counteu: | NOLES | |
| | 29 | Mahonia aquifolium 'Compacta' | Compact Oregon Grape | 5 gal | 3` X 4` | | | Shrub/ Tree area | 22,770 | 22,770 | Yes | | |
| | 5 | Picea pungens `Globosa` | Dwarf Globe Blue Spruce | 5 gal | 3` X 4` | Moderate | | · · · · · | | | | | |
| | 15 | Pinus mugo 'Slowmound' | Slowmound Mugo Pine | 5 gal | 2` X 4` | | | Turf Area | 8,453 | 0 | No | | |
| | 30 | Pinus mugo palouse | Palouse Mugo Pine | 5 gal | 4` X 4` | Low | F/P Sun | Interior Planted | | | | | |
| S | QTY | BOTANICAL NAME | COMMON NAME | SIZE | HEIGHT/WIDTH | IRR ZONE | SIGNATURE | Parking Island | 2,206 | 0 | No | | |
| _ | 188 | Bouteloua gracilis `Blonde Ambition` | Blue Grama | 5 gal | 2` X 2` | | | | | | | | |
| | 100 | Calamagrostis x acutiflora `Karl Foerster` | Feather Reed Grass | 5 gal | 4` x 3` | Low | Full Sun | | | | | Only counted 30% | 6 of total |
| | 171 | Chasmanthium latifolium | Wood Oats | 5 gal | 3`x2` | | | Native Area | 39,526 | 11,858 | Yes | area counted tow | /ards |
| | 188 | Elymus arenarius Blue Dune | Blue Dune Lyme Grass | 5 gal | 2` X 3` | 1 84- 1 | | | , | , - | | provided landscar | |
| | 91 41 | Helictotrichon sempervirens | Blue Oat Grass Eulalia Grass | 5 gal | 2.5` X 2` 4` x 3` | Low-Mod Very Low | Full Sun Full Sun | L | 1 | I | 1 | | |
| | 41 6 | Miscanthus sinensis `Morning Light` Miscanthus sinensis `Variegatus` | Variegated Maiden Grass | 5 gal 1 gal | 4 x 3 5` X 3` | Moderate | F/III Sun F/P Sun | | | | | | |
| | 0 10 | Panicum virgatum `Dallas Blues` | Dallas Blues Switch Grass | 1 gal | 5 × 3 6` x 2` | Low | F/P Sun | | | | | | |
| | 13 | Panicum virgatum `Shenandoah` | Red Switch Grass | 1 gal | 4` x 3` | Low | Full Sun | | | | | | |
| | 15 | Pennisetum alopecuroides | Fountain Grass | 5 gal | 3` x 3` | Low | F/P Sun | | | | | | |
| | 19 | Sporobolus heterolepis | Prairie Dropseed | 1 gal | 3`x2` | Very Low | Full Sun | | | | | | |
| | QTY | BOTANICAL NAME | COMMON NAME | SIZE | HEIGHT/WIDTH | IRR ZONE | SIGNATURE | | | | | | |
| | 48 | Ajuga reptans 'Burgundy Glow' | Burgundy Glow Carpet Bugle | 5 gal | 1.5` X 1.5` | | | | | | | | |
| | 6 | Aster x frikartii `Monch` | Monch Aster | 1 gal | 2` X 2` | Low-Mod | | | | | | | |
| | 4 | Coreopsis grandiflora `Sunray` | Sunray Tickseed | 1 gal | 2` X 2` | Low | | | | | | | |
| | | Echinacea x `Cheyenne Spirit` | Cheyenne Spirit Coneflower | 1 gal | 2` X 2` | Low Moderate | Full Sun | | | | | | |
| | 35 | | | | | woderate | | | | | | | |
| | 35 | Hemerocallis x `Stella de Oro` Budbockie fulgide `Coldsturm` | Stella de Oro Daylily | 1 gal | 2` X 2` 1 5` X 1 5` | | | | | | | | |
| | | Hemerocallis x `Stella de Oro` Rudbeckia fulgida `Goldsturm` Salvia nemorosa `May Night` | Stella de Oro Daylily Goldsturm Black-eyed Susan May Night Sage | 1 gal 1 gal 1 gal | 2 A 2 1.5` X 1.5` 1.5` X 1.5` | Low | Full Sun Full Sun | | | | | | |

PLANT SCHEDULE: RRMD STREETSCAPE

| - | <u>QTY</u> 6 2 4 3 5 | BOTANICAL NAME Acer saccharum `PNI 0285` TM Gleditsia triacanthos inermis `Shademaster` TM Tilia americana `Redmond` Tilia tomentosa `Sterling Silver` Ulmus x `Frontier` | <u>COMMON NAME</u> Green Mountain Sugar Maple Shademaster Locust Redmond American Linden Sterling Silver Linden American Elm | ROOT B & B B & B B & B B & B B & B | CALIPER/HT. 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal | HEIGHT WIDTH 40` X 35` 45`x50` 40` X 35` 35` X 30` 30` x 25` | IRR ZONE Medium Low Medium Moderate |
|-----------|-------------------------------------|--|---|---|--|---|--|
| <u>3S</u> | <u>QTY</u> 12 12 8 3 | <u>BOTANICAL NAME</u> Berberis thunbergii `Atropurpurea` Berberis thunbergii 'Rose Glow' Forsythia x 'Gold Tides' Rhus aromatica `Gro-Low` | <u>COMMON NAME</u> Red Leaf Barberry Rose Glow Japanese Barberry Golden Tide Forsythia Gro-Low Fragrant Sumac | <u>SIZE</u> 5 gal 5 gal 5 gal 5 gal | HEIGHT/WIDTH 6` x 6` 4` X 4` 2` X 4` 3` X 8` | IRR ZONE Low-Mod Low | <u>SIGNATURE</u> F/P Sun Full Sun Shade-Sun |
| <u>BS</u> | <u>QTY</u> 3 2 | <u>BOTANICAL NAME</u> Euonymus fortunei `Emerald Gaiety` TM Pinus mugo palouse | <u>COMMON NAME</u> Emerald Gaiety Euonymus Palouse Mugo Pine | <u>SIZE</u> 5 gal 5 gal | <u>HEIGHT/WIDTH</u> 3` X 5` 4` X 4` | IRR ZONE Medium Low | <u>SIGNATURE</u> F/P Sun |
| <u>SS</u> | <u>QTY</u> 111 28 42 | <u>BOTANICAL NAME</u> Bouteloua gracilis `Blonde Ambition` Calamagrostis x acutiflora `Karl Foerster` Elymus arenarius Blue Dune | <u>COMMON NAME</u> Blue Grama Feather Reed Grass Blue Dune Lyme Grass | <u>SIZE</u> 5 gal 5 gal 5 gal | HEIGHT/WIDTH 2` X 2` 4` x 3` 2` X 3` | IRR ZONE | <u>SIGNATURE</u> Full Sun |
| | <u>QTY</u> 46 38 | <u>BOTANICAL NAME</u> Ajuga reptans 'Burgundy Glow' Hemerocallis x `Stella de Oro` | <u>COMMON NAME</u> Burgundy Glow Carpet Bugle Stella de Oro Daylily | <u>SIZE</u> 5 gal 1 gal | HEIGHT/WIDTH 1.5` X 1.5` 2` X 2` | IRR ZONE Moderate | <u>SIGNATURE</u> Full Sun |

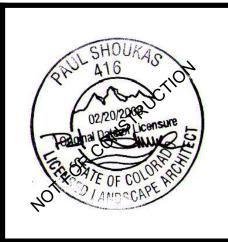
CONTRACTOR TO VERIFY ALL PLANT COUNTS AND



| VERS | <u>QTY</u> | BOTANICAL / COMMON NAME | CONT |
|------|------------|---|---------|
| | 383 sf | CRUSHER FINES (GREY) / CRUSHER FINES (GREY) | Surface |
| | 24,869 sf | MULCH / SHREDDED BROWN MULCH | mulch |
| | 2,267 sf | MULCH, ROCK / GRAY 2" ANGULAR ROCK MULCH | mulch |
| | 27,205 sf | SEED / LOW GROW SEED MIX | seed |
| | 11,889 sf | SOD / FESCUE/BLUEGRASS BLEND 90/10 | sod |

| GRASS SEED- LOW-GROW MIX RATE: DING, BROADCAST AT | ARKANSAS VALLEY SEED INC. 4300 MONACO ST. DENVER, CO 80216 W: WWW.AVSEEDS.COM | | |
|---|--|--|--|
| E OR DRILLED AT 15-20LBS./ACRE. | P (303) 320-7500 | | |
|): | | | |
| CRESTED WHEATGRASS | | | |
| SCUE | | | |
| AL RYE | | | |
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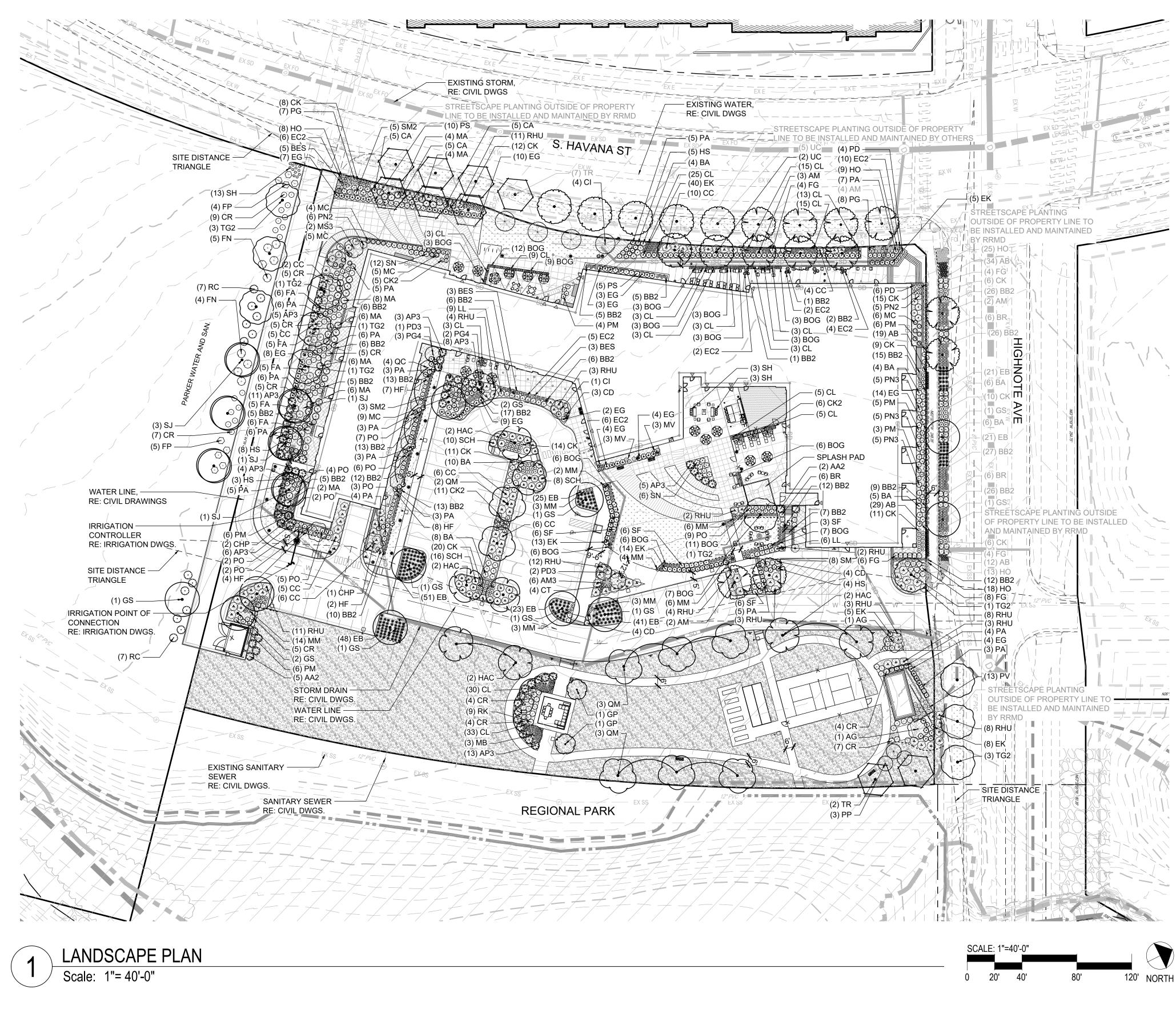
THE RESERVE AT LONETREE ISSUED FOR: SIP SUBMITTAL

SHEET NUMBER

SHEET TITLE: LANDSCAPE SCHEDULE & DETAILS

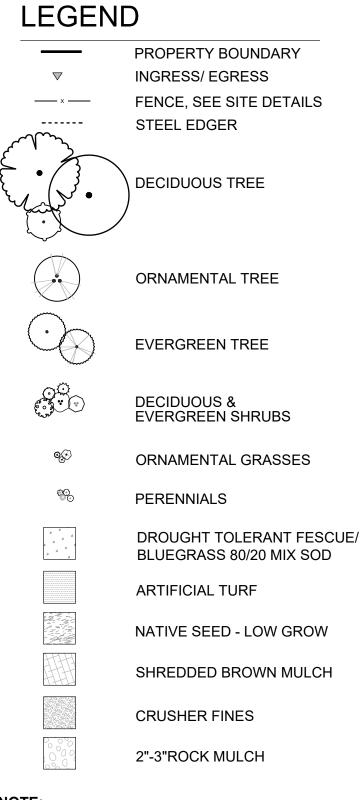
pcs group inc. m pcs group p.o. box 18287 denver, co 80218

† 303.531.4905 f 303.531.4908 www.pcsgroupco.com

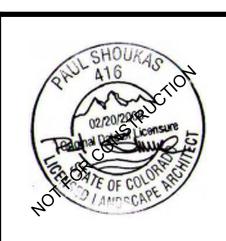




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 GRAYED BACK LABELS INDICATE LANDSCAPE TO BE INSTALLED AND MAINTAINED BY RRMD. SEE LANDSCAPE SCHEDULE & DETAILS SHEET FOR INFORMATION ON LANDSCAPE AREA COUNTS AND THE PLANT SCHEDULE.



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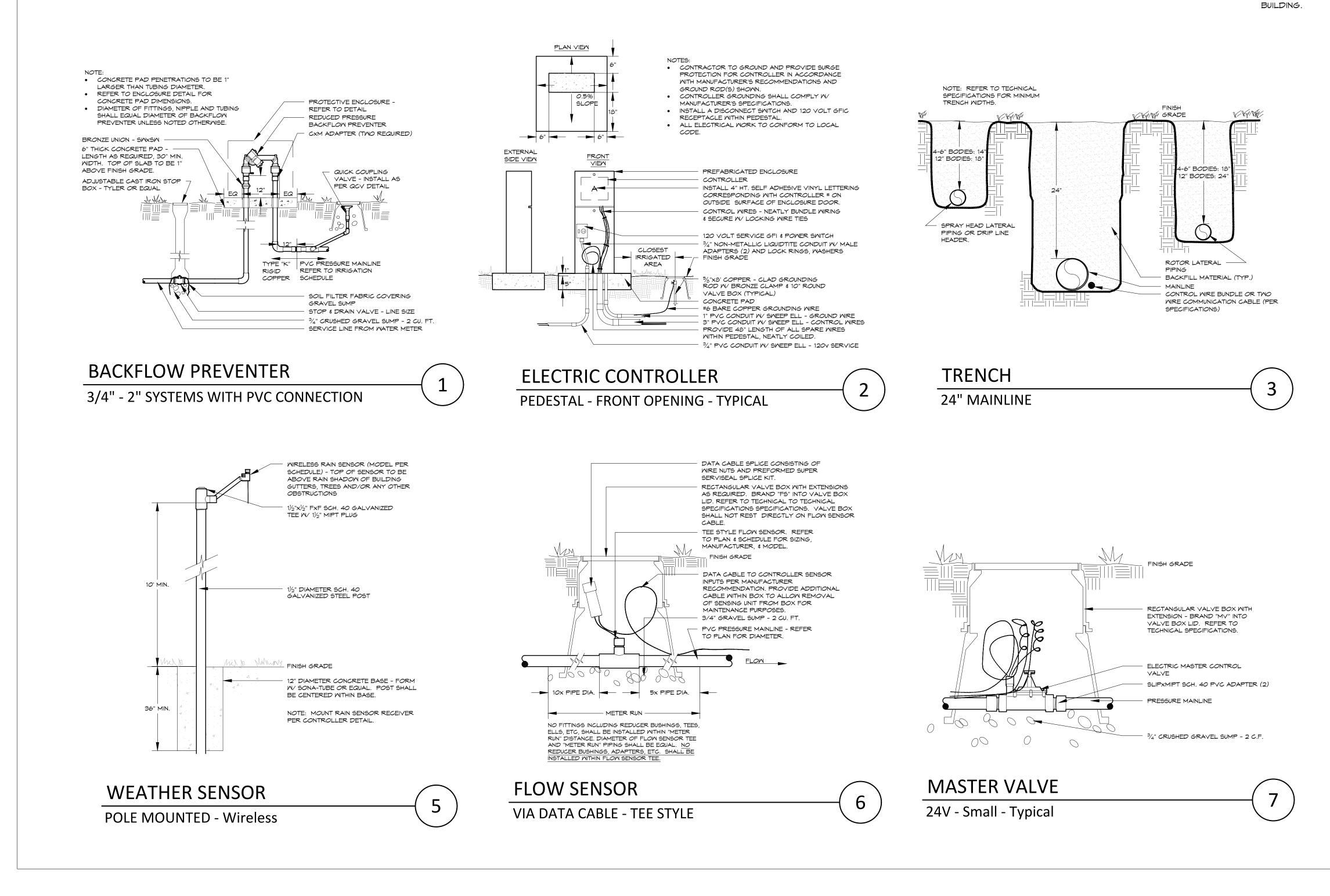
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THE RESERVE AT LONETREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: LANDSCAPE PLAN

pcs group inc. p.o. box 18287 denver, co 80218 SHEET NUMBER

| | IRRIGATION SCHEDULE | | | | | |
|-----------|-----------------------|------------|--|--|--|--|
| SYMBOL | DESCRIPTION | DETAIL NO. | | | | |
| | ELECTRIC CONTROLLER | 2 | | | | |
| Ŵ | WEATHER SENSOR DEVICE | 5 | | | | |
| \bullet | MASTER VALVE | 7 | | | | |
| FS | FLOW SENSOR | 6 | | | | |
| | RP BACKFLOW PREVENTER | 1 | | | | |
| | PVC MAINLINE | 3 | | | | |
| | PVC SLEEVING | 4 | | | | |
| M | WATER METER | BY OTHERS | | | | |



| IRRIGATION DESIGN STRATEGY | | | | | | | |
|--|----------------|-------------------|-------------------|--|--|--|--|
| HATCH | DESCRIPTION | AREAS 0'-25' | AREAS > 25' | | | | |
| · · · · · · · · · · · · · · · · · · · | TURF GRASS | 6" POPUP SPRAY | 6" ROTOR | | | | |
| + | NATIVE GRASS | 12" POPUP SPRAY | 12" ROTOR | | | | |
| | TREES & SHRUBS | 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. | | | | | | | |



- 5. IRRIGATION DESIGN APPROACH 5.1. TURF AREAS
- CIRCLE HEAD.

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 8:00 PM AND 6:00 AM.

2. THE MAINLINE SYSTEM WILL BE DESIGNED SUCH THAT VELOCITIES WITHIN THE MAINLINE PIPING DO NOT EXCEED FIVE FEET PER SECOND.

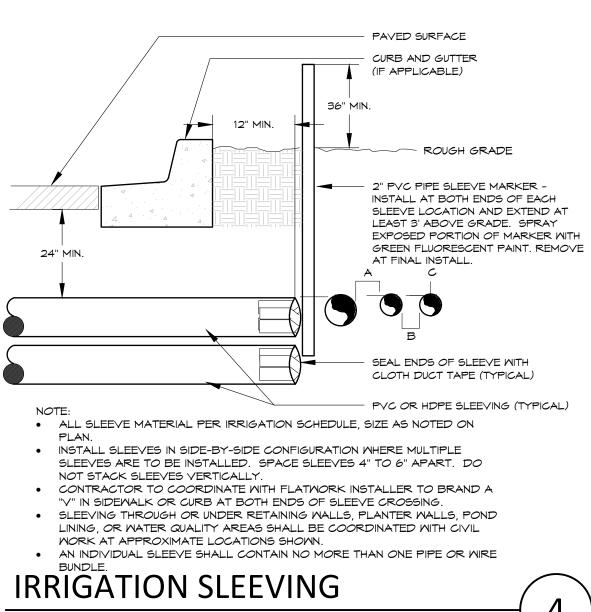
3. THE MAXIMUM FLOW RATE REQUIRED FOR THE SITE IS 30 GPM. THE STATIC PRESSURE AVAILABLE AT THE SITE IS 67 PSI.

4. THE IRRIGATION INFORMATION SHOWN ON THESE PLANS IS CONCEPTUAL

5.1.1. SMALL AREAS (25 FEET WIDE OR LESS) SHALL BE IRRIGATED WITH FIXED NOZZLE POP-UP SPRAY HEADS WITH MATCHED PRECIPITATION NOZZLES. NOZZLES SHALL BE SIZES TO PROVIDE HEAD TO HEAD COVERAGE. 5.1.2. LARGE TURF AREAS (WIDER THAN 25 FEET) SHALL BE IRRIGATED WITH GEAR DRIVEN ROTOR HEADS WITH A MINIMUM PRECIPITATION RATE OF .45" PER HOUR FOR A FULL

5.2. SHRUB BED AREAS - BED AREAS WITH PLANT MATERIAL ONE GALLON IN SIZE OR LARGER SHALL BE DRIP IRRIGATED.

6. IRRIGATION SYSTEM SHALL BE FULLY AUTOMATIC AND INCLUDE A MEATHER SENSING DEVICE. 7. ANY IRRIGATION EQUIPMENT MOUNTED TO THE BUILDING SHALL BE PAINTED TO MATCH THE



TYPICAL

| DIRECTORY | |
|----------------------------|-------|
| IRRIGATION SCHEDULE | IR1.1 |
| IRRIGATION NOTES | IR1.1 |
| IRRIGATION PLANS | IR1.2 |
| IRRIGATION DETAILS | IR1.1 |





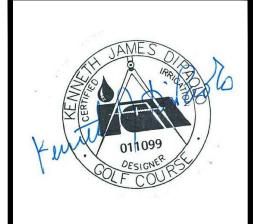
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PROJ. NO. 121094.00 DRAWN: JSB CHECKED: KJD APPROVED: KJD DATE: 06/24/2022

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THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: IRRIGATION NOTES, SCHEDULE & DETAILS

SHEET NUMBER

FUTURE EXPANSION.

| | | No one in the second se |
|---------------|---------------------------|--|
| | | |
| ESL RIL 67 | DGEGATE PRESSURE REQUIRED | EX SS EX SS |
| | | |
| 67 | PRESSURE AVAILABLE | |
| 30 | GPM MAXIMUM FLOW | |
| | | RIGATION PLAN ale: 1"= 40'-0" |
| | | |

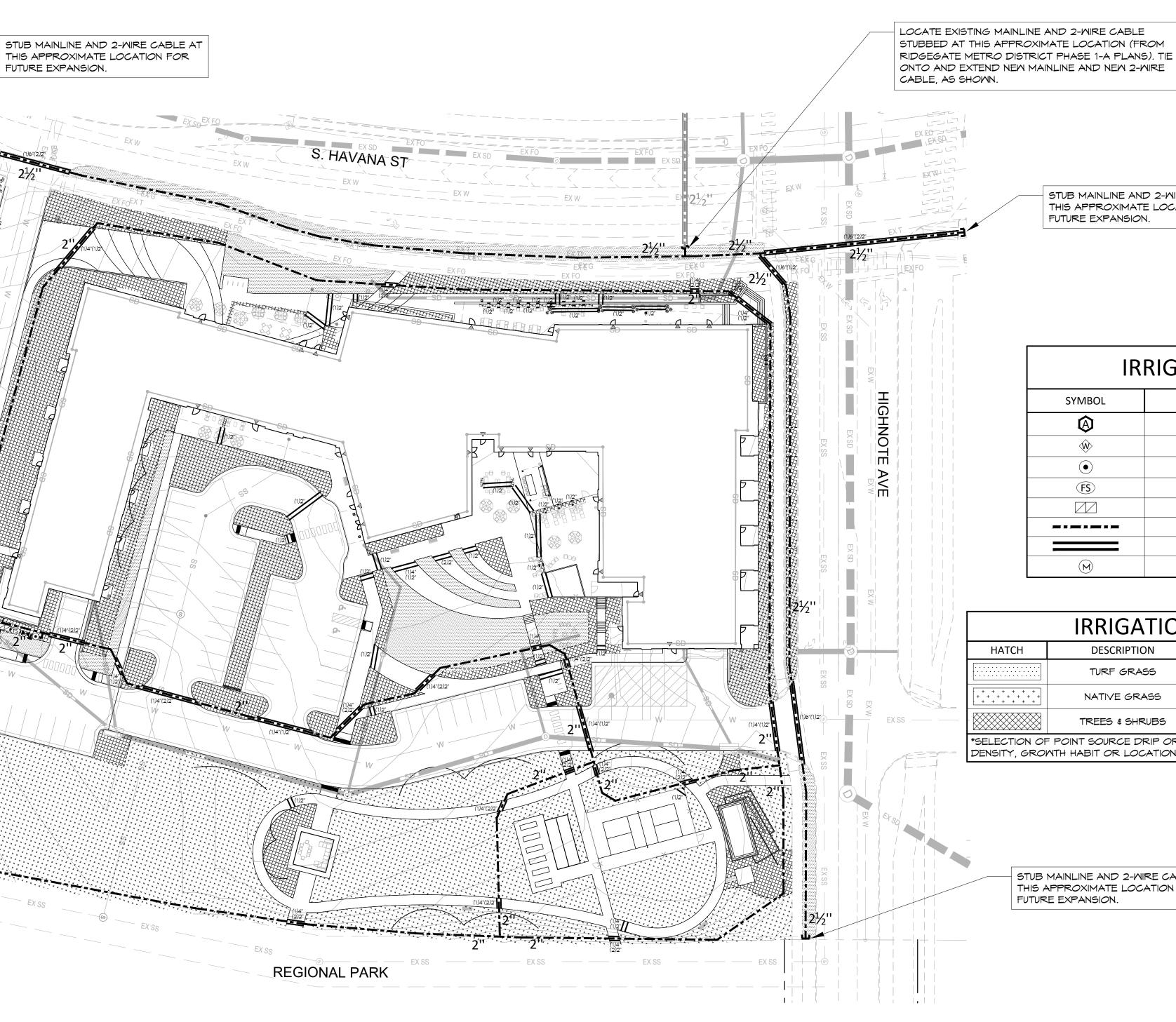
| DIRECTORY | |
|----------------------------|-------|
| IRRIGATION SCHEDULE | IR1.1 |
| IRRIGATION NOTES | IR1.1 |
| IRRIGATION PLANS | IR1.2 |
| IRRIGATION DETAILS | IR1.1 |

TAP #

TAP/METEF

SIZE 1.5"

RIDGEGATE EAST FILING NO. 2, 2ND AMENDEMENT, LOT 1 RIDGEGATE PLANNED DEVELOPMENT 6TH AMENDEMENT, PLANNING AREA 7 MIXED-USE COMMUTER STATION DISTRICT (MU3) 4.544 ACRES SIP SP22-22R



SCALE: 1"=40'-0" 0 20 40



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TREE

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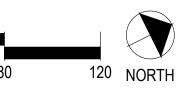
STUB MAINLINE AND 2-WIRE CABLE AT THIS APPROXIMATE LOCATION FOR

FUTURE EXPANSION.

IRRIGATION SCHEDULE SYMBOL DESCRIPTION (A)ELECTRIC CONTROLLER WEATHER SENSOR DEVICE $\langle W \rangle$ (\bullet) MASTER VALVE FS FLOW SENSOR \square RP BACKFLOW PREVENTER PVC MAINLINE PVC SLEEVING (M)WATER METER

| | IRRIGATION DESIGN STRATEGY | | | | | | | | | | |
|--|--|-------------------|-------------------|--|--|--|--|--|--|--|--|
| НАТСН | DESCRIPTION | AREAS 0'-25' | AREAS > 25' | | | | | | | | |
| | TURF GRASS | 6" POPUP SPRAY | 6" ROTOR | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | NATIVE GRASS | 12" POPUP SPRAY | 12" ROTOR | | | | | | | | |
| | TREES & SHRUBS | 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. | | | | | | | | | | |

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





Know what's below. Call before you dig. CALL 3 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

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COLORADO REE, LONE

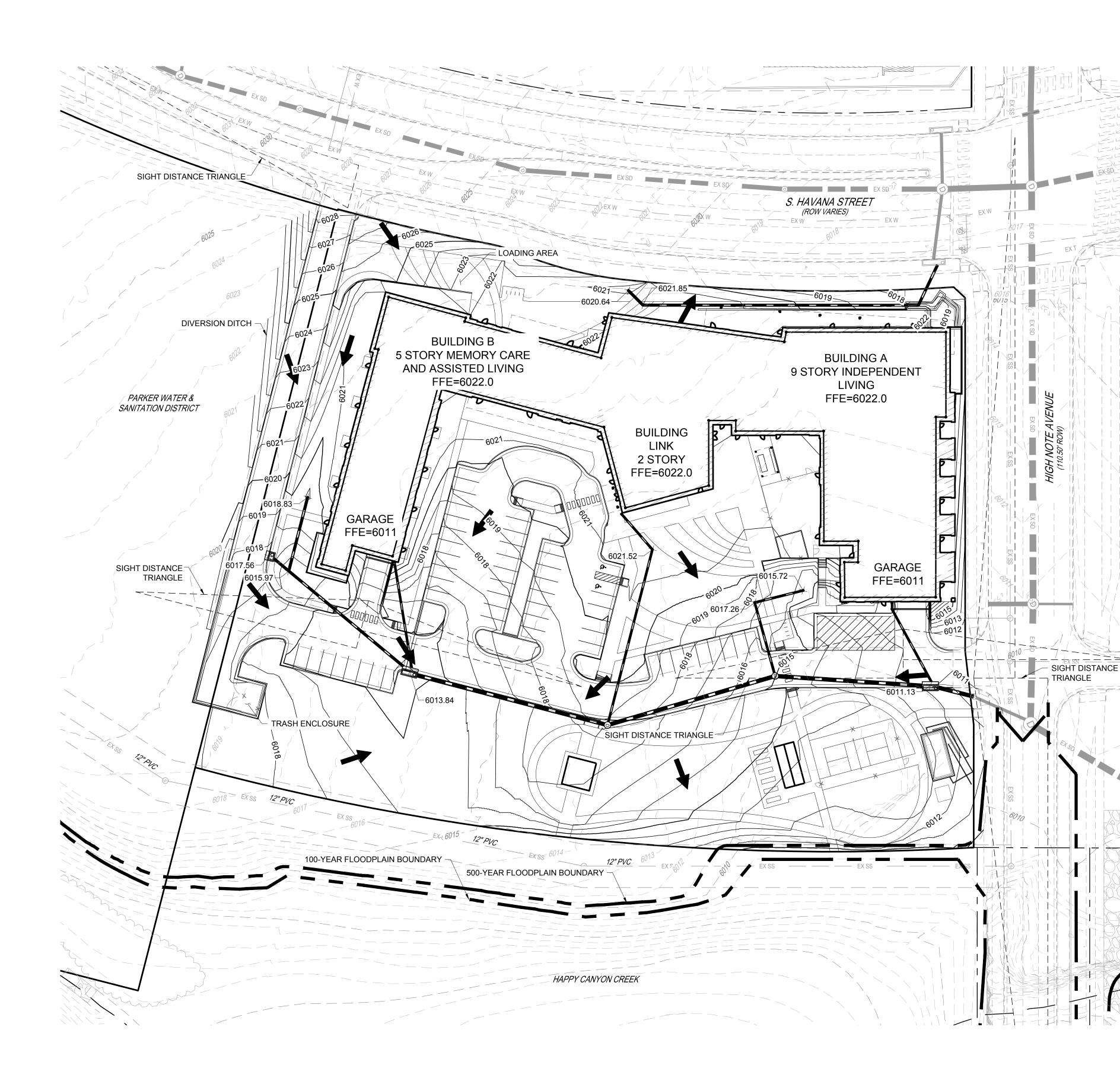
PROJ. NO. 121094.00 DRAWN: JSB CHECKED: KJD APPROVED: KJD DATE: 06/24/2022

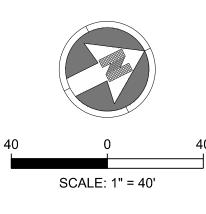
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SHEET TITLE: **IRRIGATION PLAN**

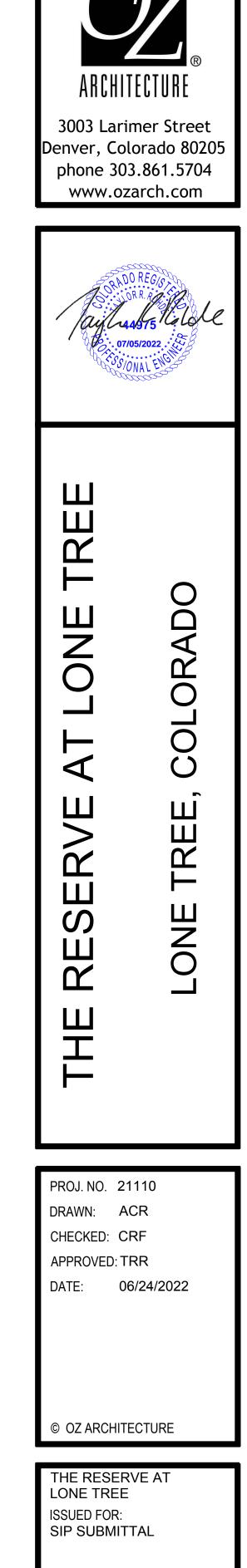






LEGEND:

| ,43.50 FL | PROPOSED SPOT ELEVATION FLOWLINE |
|--------------|-------------------------------------|
| ME | MATCH EXISTING |
| TW | TOP OF WALL |
| BW | BOTTOM OF WALL |
| 5343 | EXISTING MINOR CONTOURS |
| 5345 | EXISTING MAJOR CONTOURS |



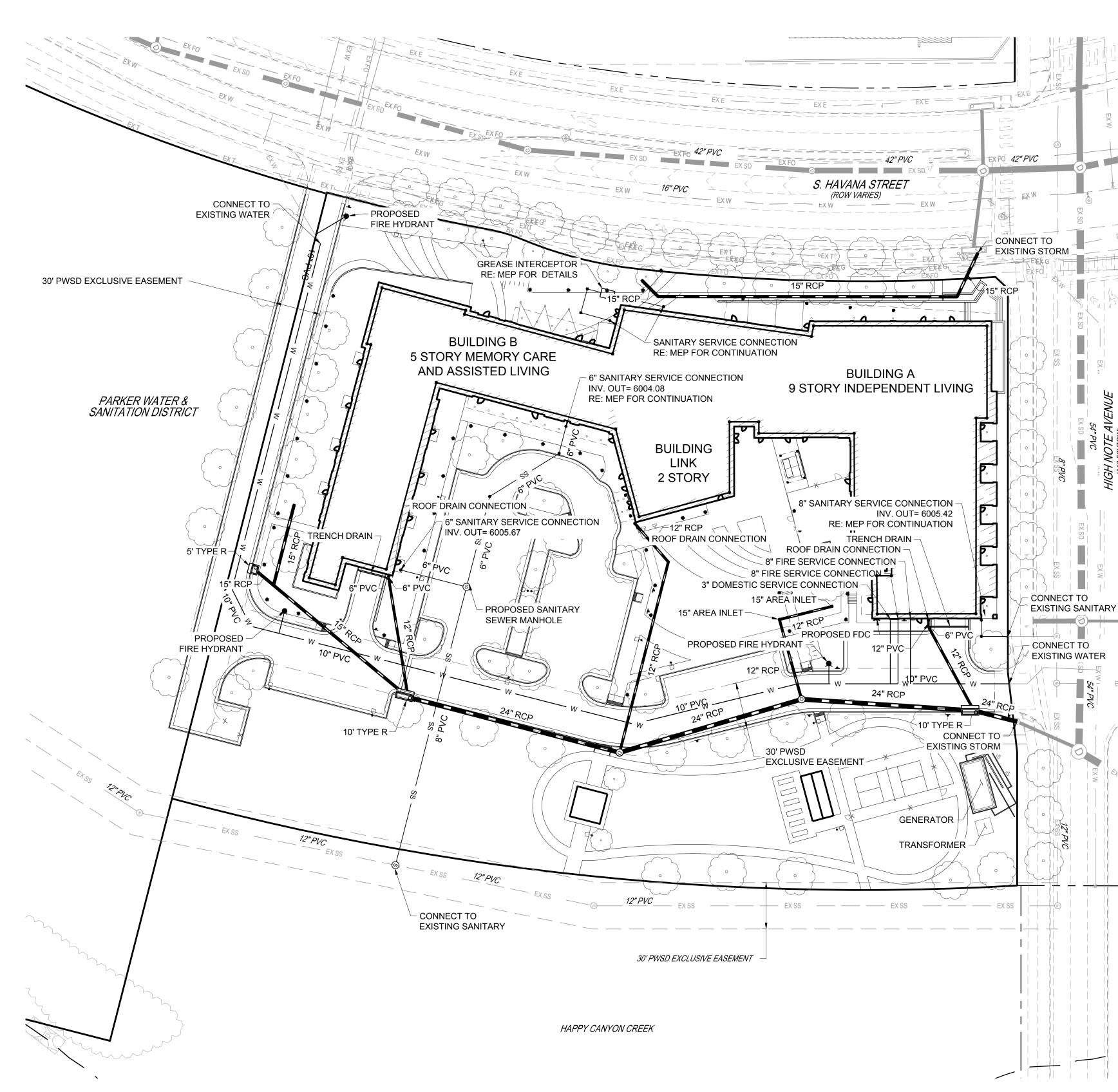
SHEET TITLE: GRADING PLAN

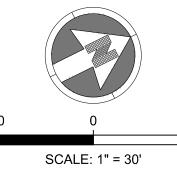
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S.A. MIRO INC. CONSULTING ENGINEERS 4582 South Ulster Street Pkwy. Suite 750 Denver, CO 80237 ph. 303-741-3737 fax 303-694-3134





PROPERTY LINE

PROPOSED TREE

PROPOSED CURB AND GUTTER

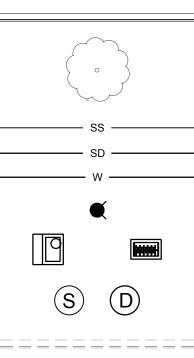
PROPOSED SANITARY SEWER LINE PROPOSED STORM SEWER LINE

PROPOSED WATER LINE

PROPOSED FIRE HYDRANT

PROPOSED INLETS

LEGEND:



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TV COM (T) (S)

12" PVC EX SS —

PROPOPSED MANHOLES EXISTING COMMUNICATION LINE EXISTING ELECTRICAL LINE EXISTING OVERHEAD ELECTRICAL LINE EXISTING FIBER OPTIC LINE EXISTING GAS LINE **EXISTING TELEPHONE LINE** EXISTING SANITARY SEWER LINE EXISTING STORM SEWER LINE EXISTING WATER LINE EXISTING INLETS

EXISTING MANHOLES

ARCHITECTURE 3003 Larimer Street Denver, Colorado 80205 phone 303.861.5704 www.ozarch.com TRE COLORADO **N**NE AT Щ REE

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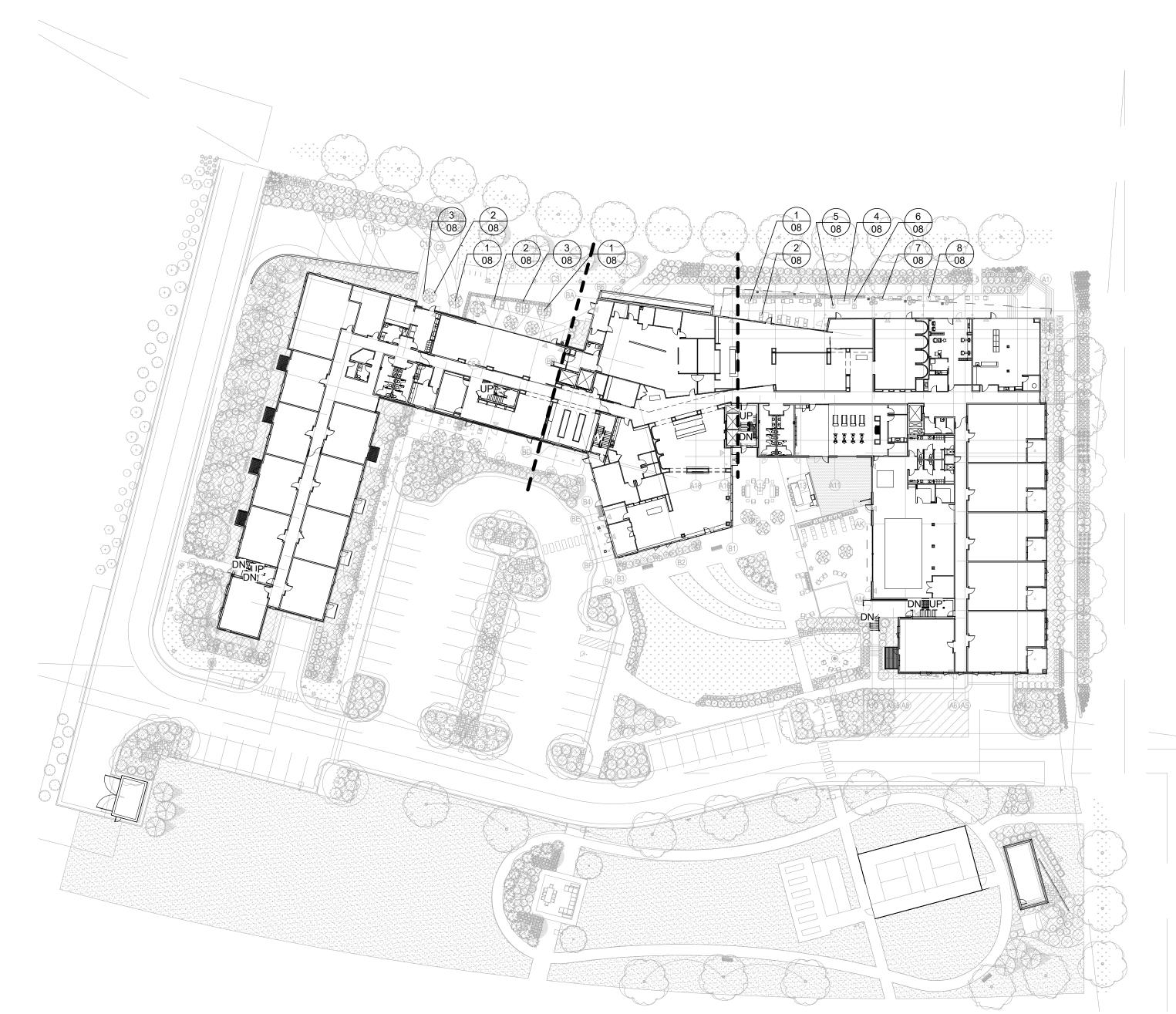
THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: UTILITY PLAN

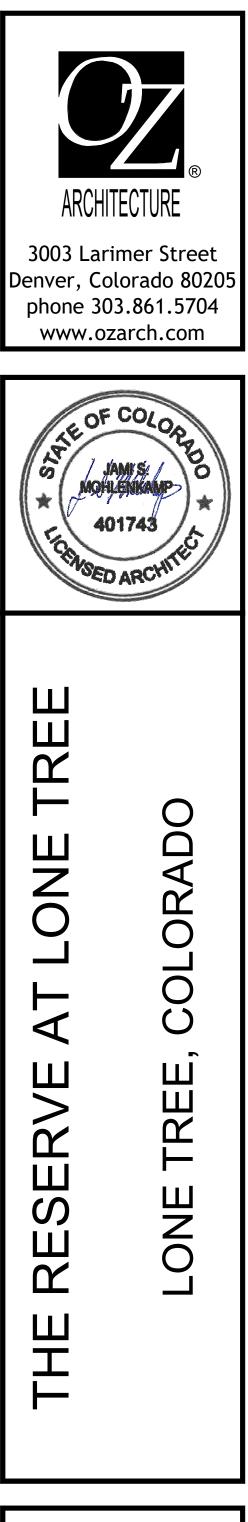
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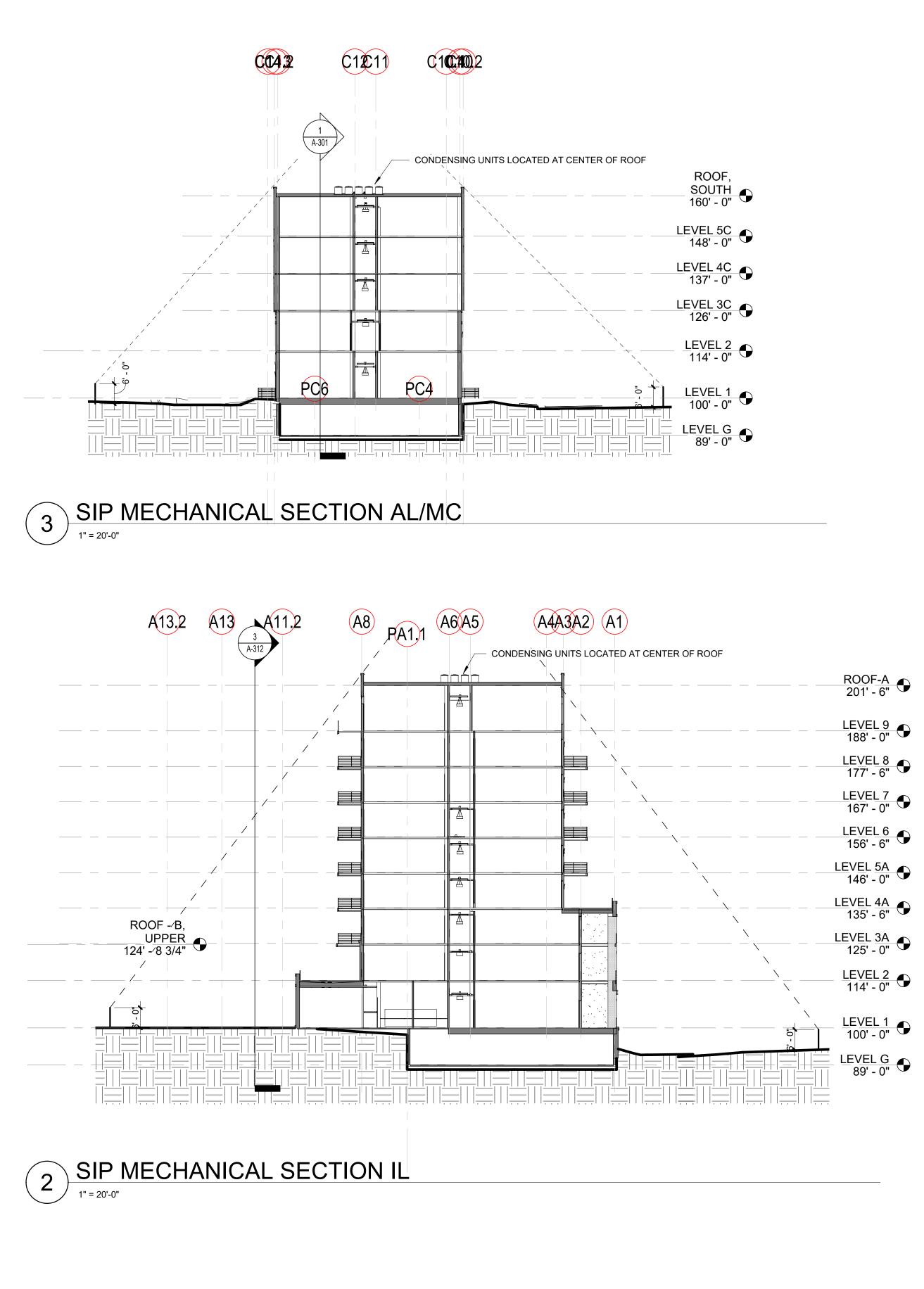
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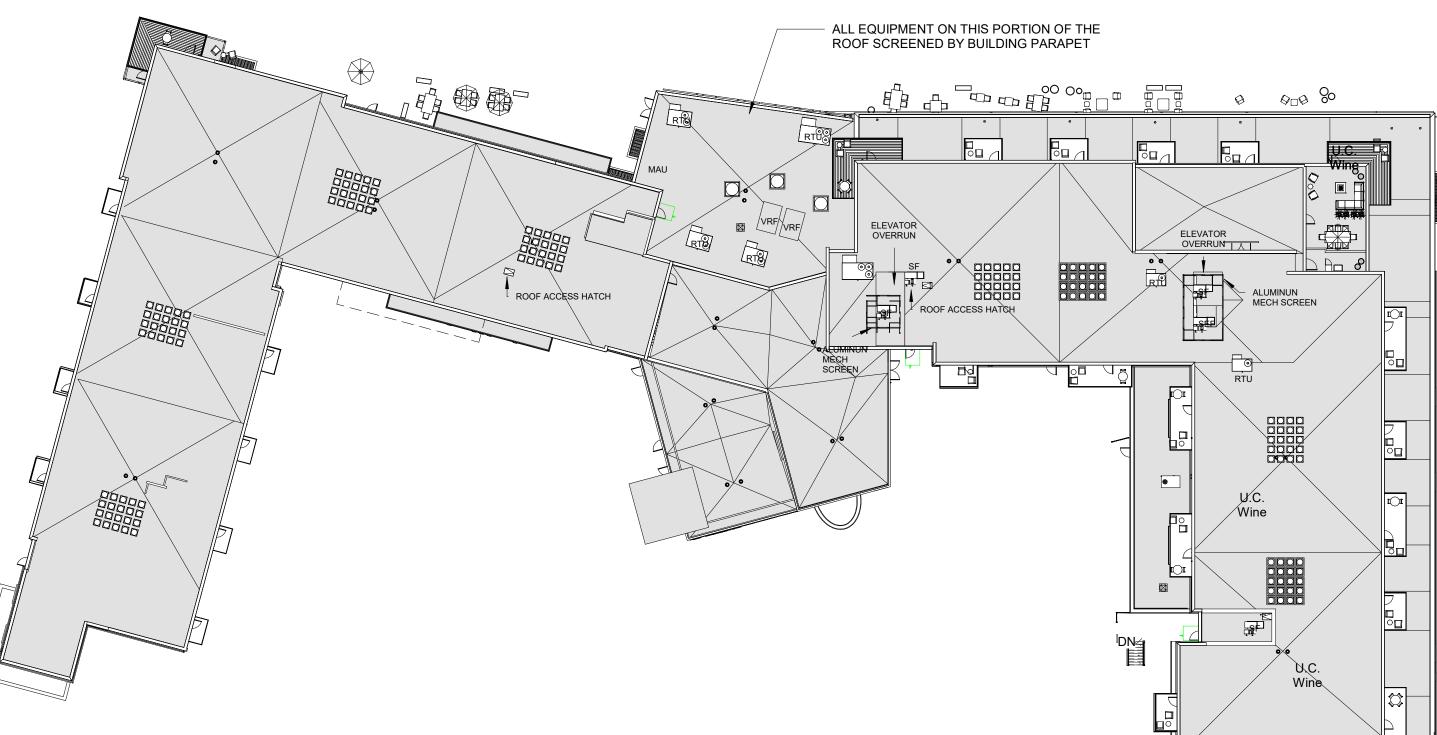
THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

Sheet Title: Site furnishings

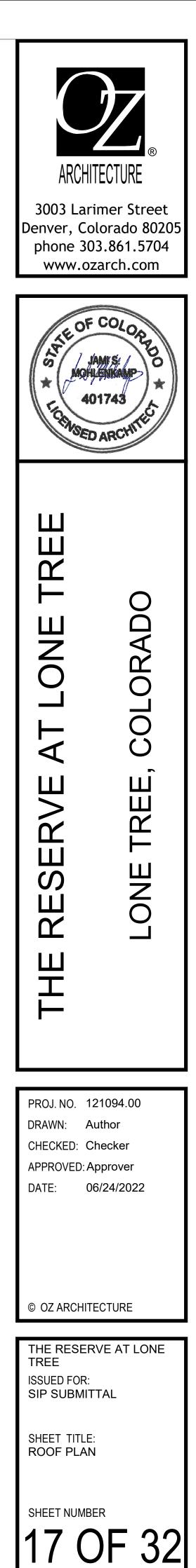
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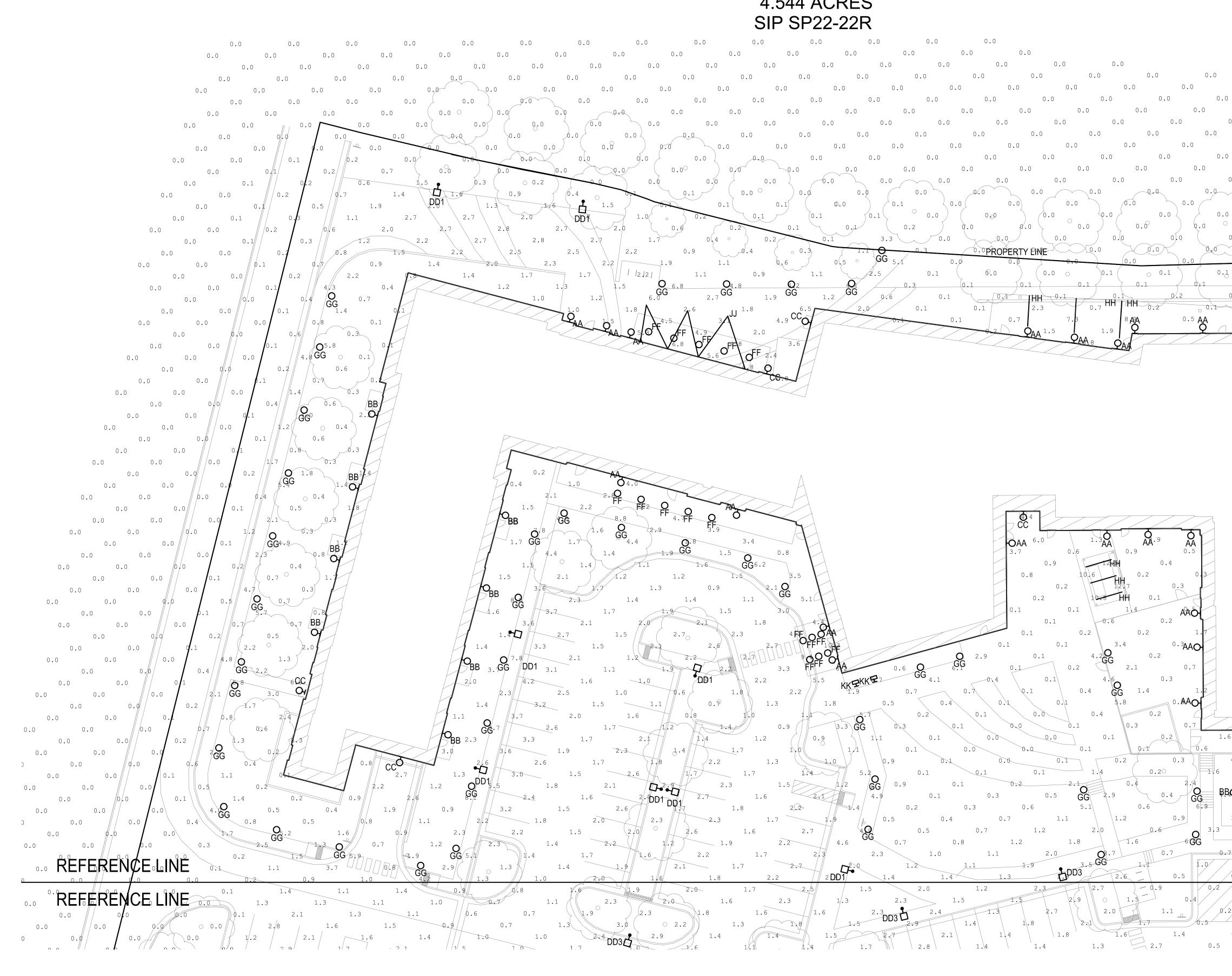
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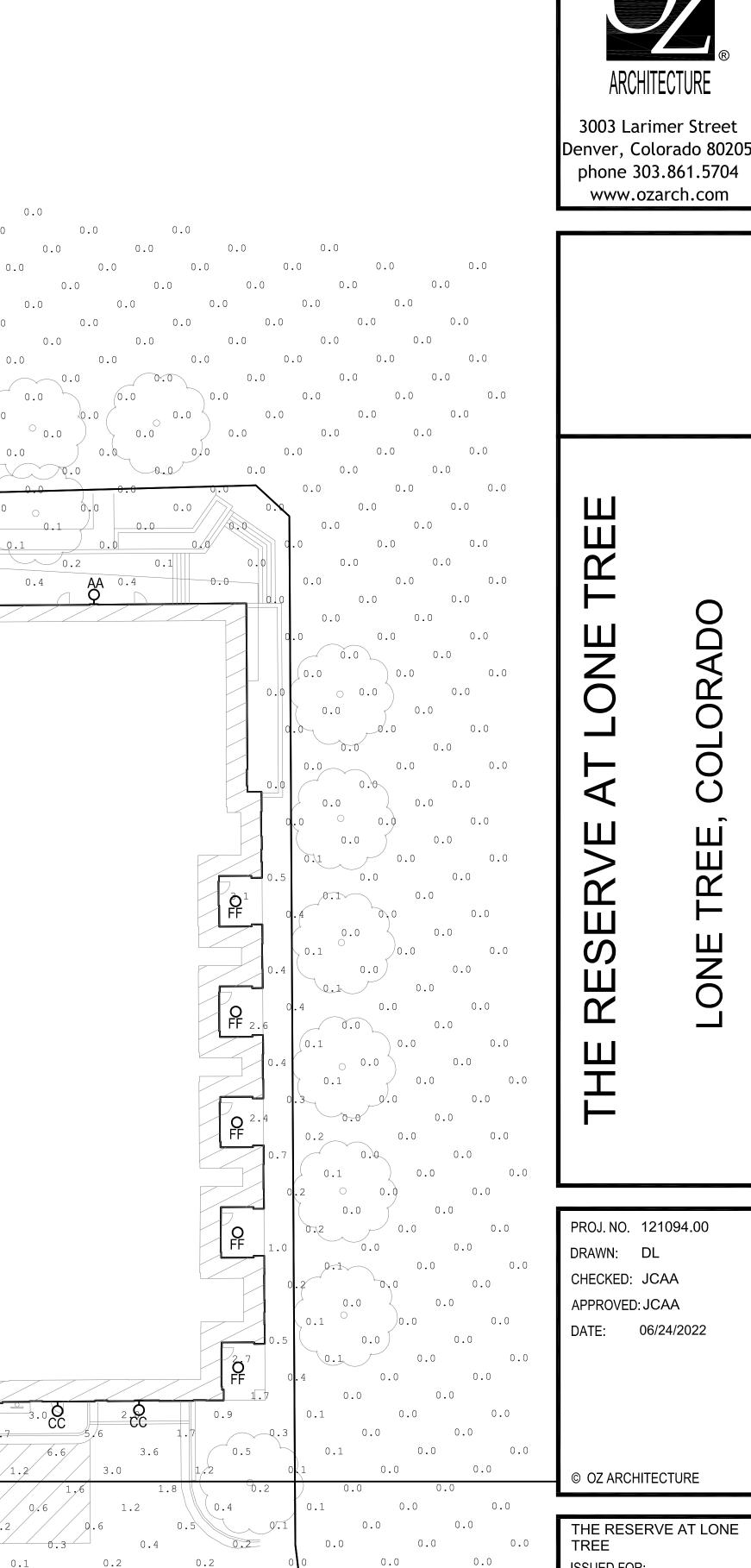












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SHEET TITLE:

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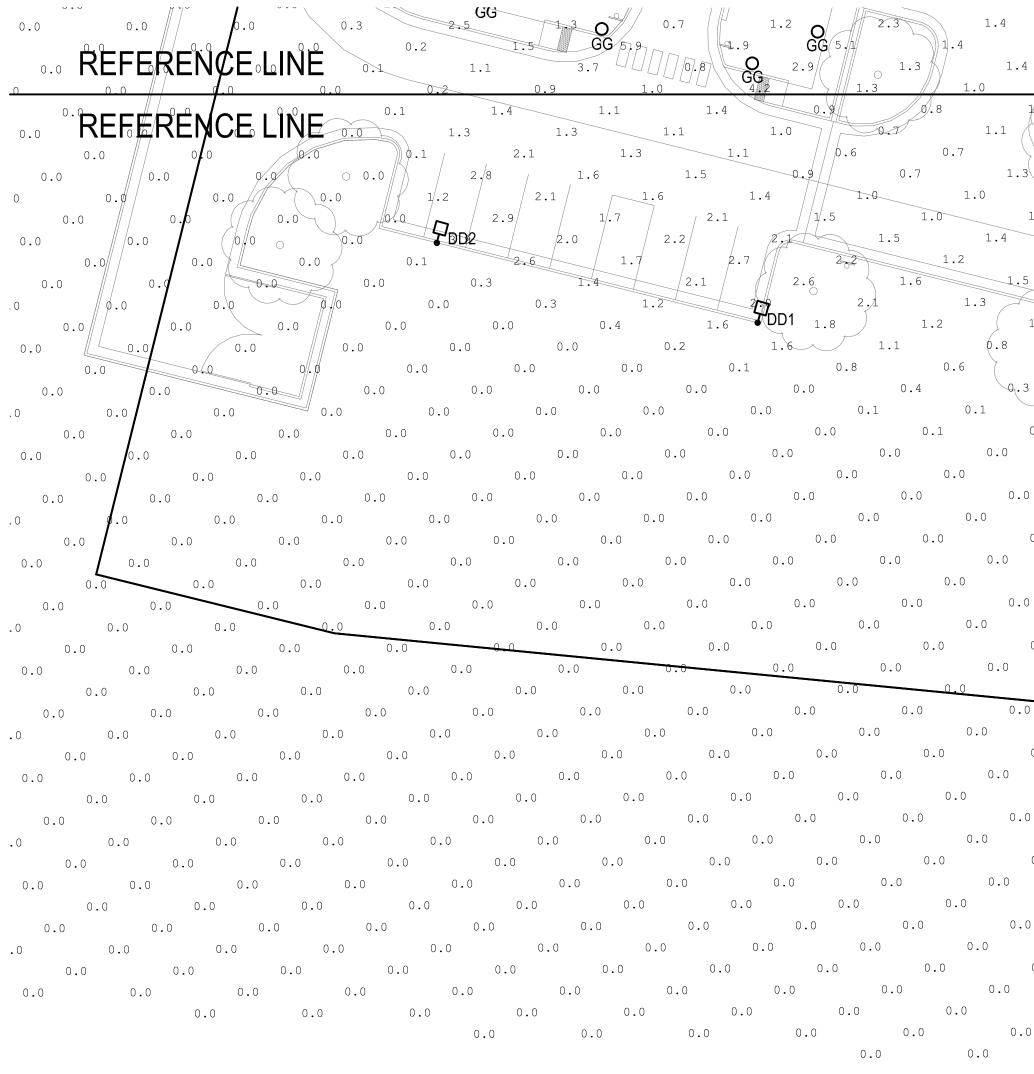
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THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

PHOTOMETRIC PLAN

SHEET NUMBER



| Calculation Summary | | | | | | | |
|---------------------|-------------|-------|------|------|-----|---------|---------|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| Overall Site | Illuminance | Fc | 0.63 | 12.7 | 0.0 | N.A. | N.A. |
| Parking Area 1 | Illuminance | Fc | 2.34 | 3.9 | 1.4 | 1.67 | 2.79 |
| Parking Area 2 | Illuminance | Fc | 2.08 | 4.2 | 0.6 | 3.47 | 7.00 |
| Parking Area 3 | Illuminance | Fc | 1.91 | 2.7 | 1.2 | 1.59 | 2.25 |
| Parking Area 4 | Illuminance | Fc | 2.02 | 2.9 | 1.3 | 1.55 | 2.23 |

RIDGEGATE EAST FILING NO. 2, 2ND AMENDEMENT, LOT 1 RIDGEGATE PLANNED DEVELOPMENT 6TH AMENDEMENT, PLANNING AREA 7 MIXED-USE COMMUTER STATION DISTRICT (MU3) DD1, DD2, & DD3 -4.544 ACRES 20'-0" AFG SIP SP22-22R /IAXIMUM 3'-0" 2 66 1.6 2.2 1.2 1.8 4.6 $O^3 \cdot$ 1.7 1.1 3.5 GG **Ch** 2.0 2.0 1.2 2.3 1.6 1.3 2.9 0.9 4.0 0.1 DD1. 0.4 2.1 0.0 0.0 0.0 0.0 0.0 0.0 3.4 20.1 1.7 A.9 0.0 0.0 / 3.1 0.0 1.2 1.9 0.0 1.5 0.0 2.1 0.0 3.4 1.9 0.0 0.0 73.9 0.\9 0.0 0,0 0.0 0.0 0.3 4.0 0.1 0.0 0.0 0.0 0.0 2.4 DD2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0,0 0.0 ³PROPERTY LINE 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0/.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Ø.0 0.0

PHOTOMETRIC SITE PLAN SCALE: 1" = 20'- 0"

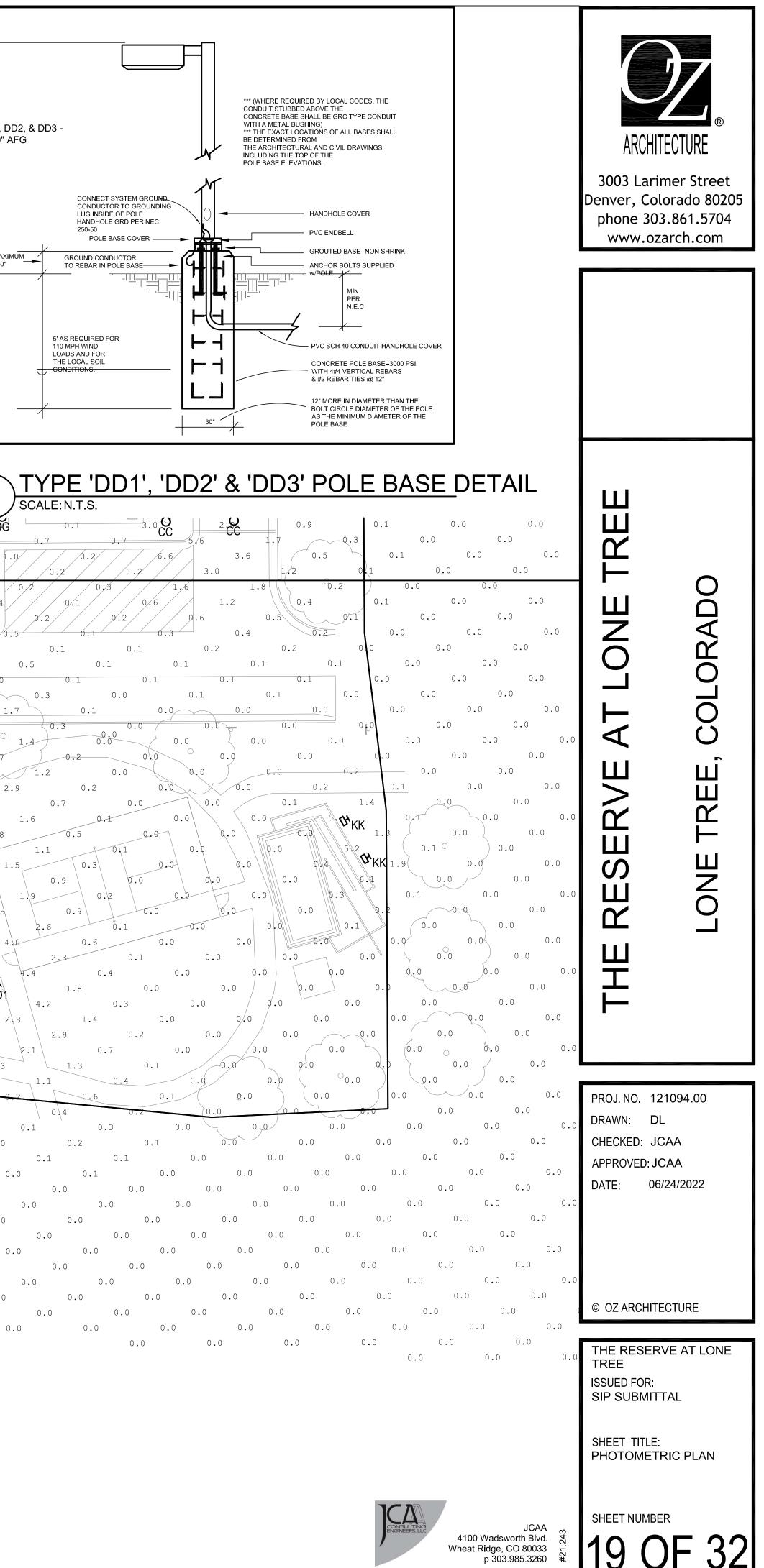
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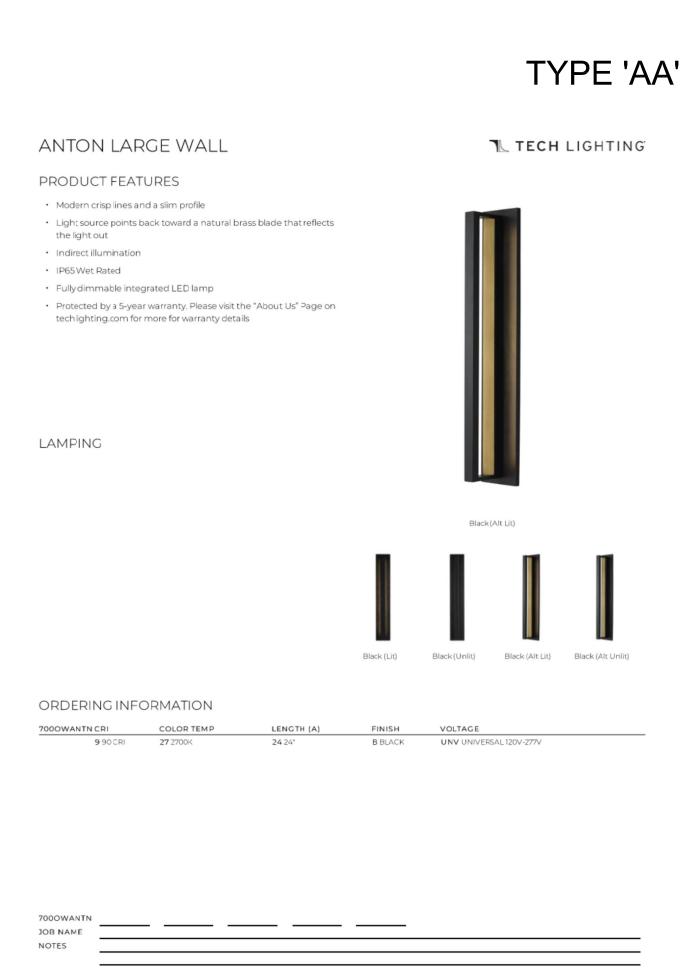
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|-------|-------------|------|-----------|-----------|---|----------------------------------|------------------|--------|
| | | | | | MANUF | | | |
| | L | AMPS | - VOLTAGE | TOTAL | DESIG | N BASIS | MOUN | NTING |
| | QTY. | TYPE | VOLTAGE | VA | NAME | CATALOG SERIES | TYPE | DEPTH |
| | | LED | 120V-277V | 20 | TECH LIGHTING | 7000WANTN-9-27-24-B-U NV | SURFACE | 6' |
| DNIES | - | LED | 120V | 15.5 | MODERN FORMS A WAC LIGHTING COMPANY | WS-W11716 | SURFACE | 6' |
| | - | LED | 120V | 16.8 | ULTRALIGHTS | FORTIS 18399 BK-02-OA | SURFACE | VARIES |
| NG | - | LED | 120V-277V | 54 | LITHONIA LIGHTING | DSX1 LED P1 30K BLC MVOLT | POLE | 20' |
| ÎNG | - | LED | 120V-277V | 54 | LITHONIA LIGHTING | DSX1 LED P1 30K LCCO MVOLT | POLE | 20' |
| | - | LED | 120V-277V | 54 | LITHONIA LIGHTING | DSX1 LED P1 30K T5S MVOLT | POLE | 20' |
| G | - | LED | 120V | 10.5 | LITHONIA LIGHTING | WF4 LED 27K30K35K 90CRI 3000K | RECESSED | - |
| | - | LED | 120V-277V | 27 | GARDCO BY SIGNIFY | BRM830-36-108L-58-WW- G2-120V | FLOOR | - |
| | - | LED | 120V | 6.5W/HEAD | TEGAN LIGHTING | EX5-K-RDTC-DL-XX-BLK | SURFACE TRACK | - |
| | - | LED | 120V | 5W/HEAD | TEGAN LIGHTING | EX5-K-C-GEGRP-BLK | STRING | - |
| | _ | LED | 120V | 21 | LITHONIA LIGHTING | DSXF1 LED-P1-30K-HMF-MVOLT | FLOOR | _ |

| | | LUM | INA | IRE S | CHED | ULE | | | | |
|-------------|----------|---|------|-------|-----------|-----------|---|---|------------------|--------|
| | FIXTURE | | L | AMPS | | TOTAL | MANUF/ DESIG | MOUNTING | | |
| DESIGNATION | QUANTITY | DESCRIPTION | QTY. | TYPE | - VOLTAGE | VA | NAME | CATALOG SERIES | TYPE | DEPTH |
| AA | 17 | EXTERIOR WALL SCONCE | | LED | 120V-277V | 20 | TECH LIGHTING | 7000WANTN-9-27-24-B-U NV | SURFACE | 6' |
| BB | 10 | EXTERIOR WALL SCONCE FOR UNIT BALCONIES | - | LED | 120V | 15.5 | MODERN FORMS A WAC LIGHTING COMPANY | WS-W11716 | SURFACE | 6' |
| СС | 11 | WALL PACK | - | LED | 120V | 16.8 | ULTRALIGHTS | FORTIS 18399 BK-02-OA | SURFACE | VARIES |
| DD1 | 13 | BACKLIGHT CONTROL SITE POLE LIGHTING | - | LED | 120V-277V | 54 | LITHONIA LIGHTING | DSX1 LED P1 30K BLC MVOLT | POLE | 20' |
| DD2 | 1 | LEFT CORNER CUT OFF SITE POLE LIGHTING | - | LED | 120V-277V | 54 | LITHONIA LIGHTING | DSX1 LED P1 30K LCCO MVOLT | POLE | 20' |
| DD3 | 3 | SITE POLE LIGHTING | - | LED | 120V-277V | 54 | LITHONIA LIGHTING | DSX1 LED P1 30K T5S MVOLT | POLE | 20' |
| FF | 26 | CANOPY/BALCONY LED DOWNLIGHTING | - | LED | 120V | 10.5 | LITHONIA LIGHTING | WF4 LED 27K30K35K 90CRI 3000K | RECESSED | - |
| GG | 44 | BOLLARDS | - | LED | 120V-277V | 27 | GARDCO BY SIGNIFY | BRM830-36-108L-58-WW- G2-120V | FLOOR | - |
| НН | 17 | LED TRACK LIGHTING | - | LED | 120V | 6.5W/HEAD | TEGAN LIGHTING | EX5-K-RDTC-DL-XX-BLK | SURFACE TRACK | - |
| IJ | 108' | LED FESTOON LIGHTING | - | LED | 120V | 5W/HEAD | TEGAN LIGHTING | EX5-K-C-GEGRP-BLK | STRING | - |
| КК | 4 | LED FLOOD LIGHT | - | LED | 120V | 21 | LITHONIA LIGHTING | DSXF1 LED-P1-30K-HMF-MVOLT -IS-PE-DBLXD | FLOOR | - |

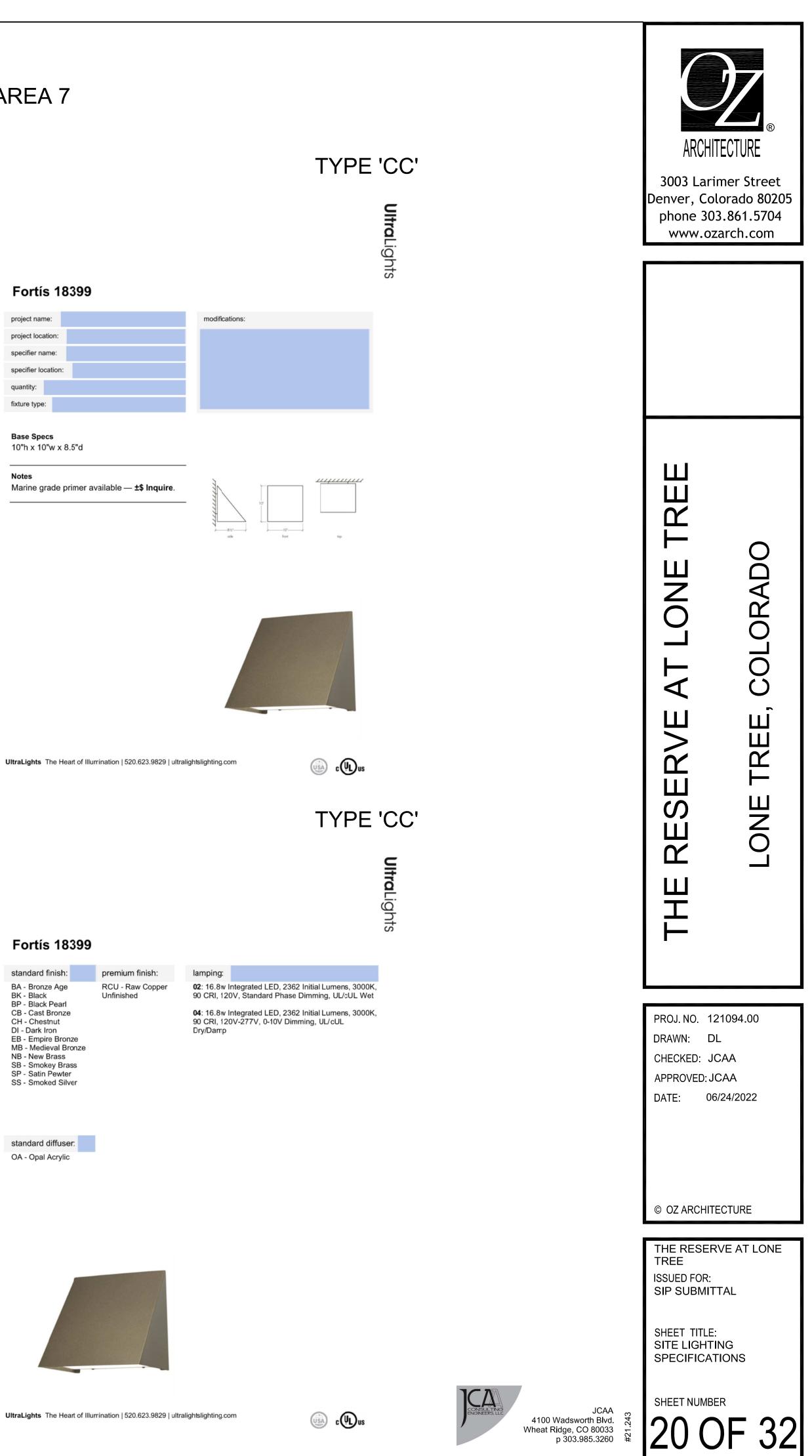
| 4.5 | 44 A | | ΞS |
|-----|------|------|----|
| SIP | SP2 | 2-22 | 2R |

| BLADE – model: WS-W117 LED Exterior Sconce | | TYPE 'BB' | \mathbb{V} |
|---|--|-----------------------------|--|
| 16" 5" 16" 22" WS-W11716 W | 4" Fixture Type: Catalog Number: Project: VS-W11722 Location: | | Fortís 18399 project name: project location: specifier name: specifier location: quantity: fixture type: |
| PRODUCT DESCRIPTION A new slant on modern lighting. This low profile angular sconce deploys robust indirect illumination of walls and surfaces in two sizes for various IP55 rated exterior and interior applications. The subtle graduated design offers a unique look and high style appeal. ADA compliant. FEATURES • CEC Title 24 Compliant • ETL & cETL Wet location listed, IP65 rated • ADA compliant low profile design | SPECIFICATIONS Construction: Aluminum Light Source: High output LED. Finish: Brushed Aluminum (AL), Black (BK) Standards: ETL & cETL wet location listed IP 65. ADA compliant. CEC Title 24. | | Base Specs 10"h x 10"w x 8.5"d Notes Marine grade primer available — ± |
| | elivered umens Finish | | |
| WS-W11716 16" 15.5W 120V 1112 | 860 AL Brushed Aluminum Balance | | |
| Example: WS-W11722-BK For 277V special order add an "F" before the finish: WS-W11716F-AL | | © 2021 UltraLights Lighting | |
| modernforms.comHeadquarters/Eastern Distribution CoPhone (800) \$26.258844 Harbor Park DriveFax(800) \$26.2585Port Washington, NY 11050 | Center Central Distribution Center Western Distribution Center 1600 Distribution Ct 1750 Archibald Avenue Lithia Springs, GA 30122 Ontario, CA 91760 | 07 20 20 | UltraLights The Heart of Illumination 520. |

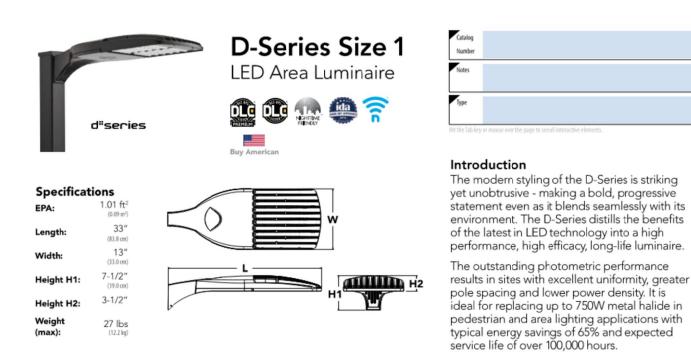
 \mathbb{U}

| standard finish: | | premiu |
|--|-------------------|---------|
| BA - Bronze Age BK - Black BP - Black Pearl CB - Cast Bronze CH - Chestnut DI - Dark Iron EB - Empire Bron MB - Medieval Br NB - New Brass SB - Smokey Bra SP - Satin Pewter SS - Smoked Silv | ize onze ss | RCU - F |
| | | |

OA - Opal Acrylic



TYPE 'DD1, DD2 & DD3'



| DSX1 LED | | | | | | | |
|---|---|--|---|--|---|--|---|
| ieries | LEDs | Color temperature | Distribution | | Voltage | Mounting | |
| DSX1 LED | Forward optics P1 P41 P71 P2 P51 P8 P3 P61 P91 Rotated optics P102 P122 P112 P1312 | 30K 3000 K 40K 4000 K 50K 5000 K | T1S Type I short (Automotive) T2S Type II short T2M Type II medium T3S Type III short T3M Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium | TSVS Type V very short 3 TSS Type V short 3 TSM Type V medium 1 TSW Type V wide 3 BLC Backlight control 4 LCCD Left corner cutoff 4 RCCD Right conter cutoff 4 | MV0LT ⁵ XV0LT (277V-480V) ^{6,2,8} 120 ⁹ 208 ⁹ 240 ⁹ 277 ⁹ 347 ⁹ 480 ⁹ | RPA Round WBA Wall br SPUMBA Square RPUMBA Round Shipped separately KMA8 DDBXD U Mast ar | pole mounting pole mounting ¹⁰ acket ³ pole universal mounting adaptor ¹¹ pole universal mounting adaptor ⁹ rm mounting bracket adaptor (finish) ¹² |
| ontrol option | ns | | | | Other opt | tions | Finish (required) |
| PIRHN No PER NI PERS Fit PER7 Se DMG 0- ex | alled Light AIR generation 2 enabled ¹³ etwork, high/low motion/ambient EMA twist-lock receptacle only (co ve-pin receptacle only (controls or even-pin receptacle only (controls -10v dimming wires pulled outsid ternal control, ordered separately) ual switching ^{18,19,20} | ntrols ordered separate) ¹⁵ dered separate) ^{15,16} ordered separate) ^{15,16} e fixture (for use with an | PIRH High/low, n ambient set PIR1FG3V High/low, n ambient set PIR1FG3V Bi-level, mc ambient set | notion/ambient sensor, 8–15' mounting h issor enabled at 5fc ^{20,21} notion/ambient sensor, 15–30' mounting issor enabled at 5fc ^{20,21} notion/ambient sensor, 8–15' mounting h issor enabled at 1fc ^{20,21} tion/ambient sensor, 15–30' mounting h issor enabled at 1fc ^{20,21} able output ^{20,21} | height, SF Si Leight, SF Si Leight, L90 Le eight, R90 Ri HA Si BAA Bi | l installed ouse-side shield ²³ ingle fuse (120, 177, 347V) ⁹ ouble fuse (208, 240, 480V) ⁹ eft rotated optics ² ight rotated optics ² 0°C ambient operations ¹ uy America(n) Act Compliant I separately | DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronz DBLSD Textured dark bronz DBLSD Textured natural aluminum DWHXD Textured natural aluminum DWHGXD Textured white |

COMMERCIAL OUTDOOR

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DSX1-LED Rev. 07/19/21 Page 1 of 8

TYPE 'DD1, DD2 & DD3'

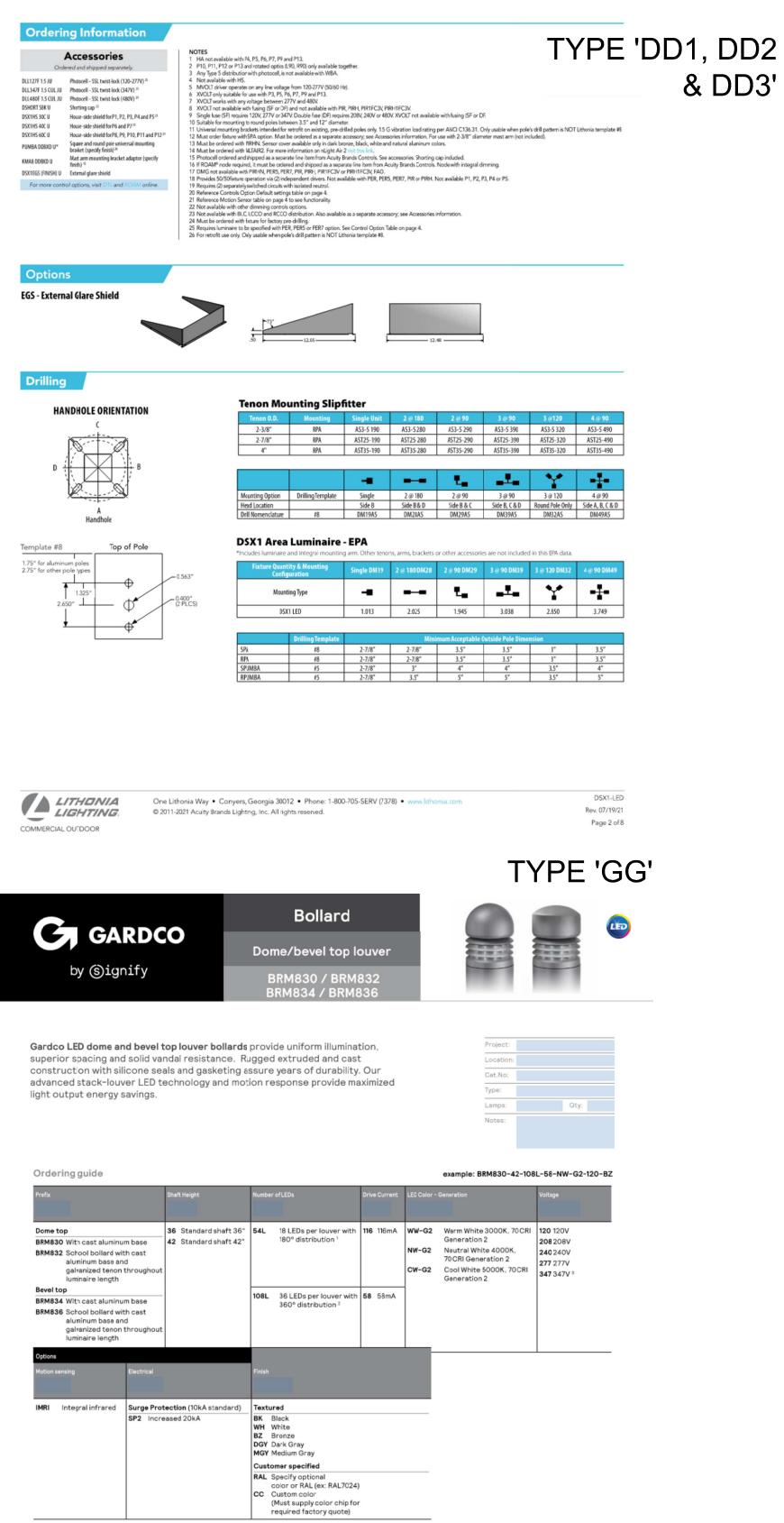
Performance Data

Lumen Output

| rwa <mark>rd</mark> O | ptics | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---------|---------|--------|--------------|-------------|--------|-------------------|-------|-----------|-----------------|--------|-------------------|--------------|------------|----------------|--------|--------------------|--------------|---|---|-----|--------|---|---|---|--|
| D Count | Drive | Power | System | Dist. | | (300 | 30K 0 K, 70 CR |) | | | | 40K K, 70 CRI) | l. | | | (5000 | 50K 0 K, 70 CRI |) | | | | | | | | |
| | Current | Package | Watts | Туре | Lumens | В | U | G | LPW | Lumens | В | U | G | LPW | Lumens | B | U | G | l | | | | | | | |
| | | | | T15 | 6,457 | 2 | 0 | 2 | 120 | 6,956 | 2 | 0 | 2 | 129 | 7,044 | 2 | 0 | 2 | | | | | | | | |
| | | | | T25 | 6,450 | 2 | 0 | 2 | 119 | 6,949 | 2 | 0 | 2 | 129 | 7,037 | 2 | 0 | 2 | + | | | | | | | |
| | | | | T2M | 6,483 | 1 | 0 | 1 | 120 | 6,984 | 2 | 0 | 2 | 129 | 7,073 | 2 | 0 | 2 | + | | | | | | | |
| | | | | T3S T3M | 6,279 | 2 | 0 | 2 | 116 | 6,764 | 2 | 0 | 2 | 125 | 6,850 7,056 | 2 | 0 | 2 | + | | | | | | | |
| | | | | T4M | 6,468 | 1 | 0 | 2 | 120 | 6,967 | 1 | 0 | 2 | 125 | 6,902 | 1 | 0 | 2 | + | | | | | | | |
| | | | | TFTM | 6,464 | 1 | 0 | 2 | 120 | 6,963 | 1 | 0 | 2 | 129 | 7,051 | 1 | 0 | 2 | + | | | | | | | |
| 30 | 530 | P1 | 54W | TSVS | 6,722 | 2 | 0 | 0 | 124 | 7,242 | 3 | 0 | 0 | 134 | 7,334 | 3 | 0 | 0 | + | | | | | | | |
| | | | | TSS | 6,728 | 2 | 0 | 1 | 125 | 7,248 | 2 | 0 | 1 | 134 | 7,340 | 2 | 0 | 1 | T | | | | | | | |
| | | | | T5M | 6,711 | 3 | 0 | 1 | 124 | 7,229 | 3 | 0 | 1 | 134 | 7,321 | 3 | 0 | 2 | | | | | | | | |
| | | | | T5W | 6,667 | 3 | 0 | 2 | 123 | 7,182 | 3 | 0 | 2 | 133 | 7,273 | 3 | 0 | 2 | 4 | | | | | | | |
| | | | | BLC | 5,299 | 1 | 0 | 1 | 98 | 5,709 | 1 | 0 | 2 | 106 | 5,781 | 1 | 0 | 2 | + | | | | | | | |
| | | | | LCCO RCCO | 3,943 | 1 | 0 | 2 | 73 | 4,248 | 1 | 0 | 2 | 79 79 | 4,302 | 1 | 0 | 2 | + | | | | | | | |
| | | - | | TIS | 3,943 8,249 | 2 | 0 | 2 | 118 | 4,248 8,886 | 2 | 0 | 2 | 127 | 4,302 8,999 | 2 | 0 | 2 | t | | | | | | | |
| | | | | 125 | 8,240 | 2 | 0 | 2 | 118 | 8,877 | 2 | 0 | 2 | 127 | 8,989 | 2 | 0 | 2 | t | | | | | | | |
| | | | | T2M | 8,283 | 2 | 0 | 2 | 118 | 8,923 | 2 | 0 | 2 | 127 | 9,036 | 2 | 0 | 2 | | | | | | | | |
| | | | | T3S | 8,021 | 2 | 0 | 2 | 115 | 8,641 | 2 | 0 | 2 | 123 | 8,751 | 2 | 0 | 2 | | | | | | | | |
| | | | | T3M | 8,263 | 2 | 0 | 2 | 118 | 8,901 | 2 | 0 | 2 | 127 | 9,014 | 2 | 0 | 2 | 1 | | | | | | | |
| | | | 70W | T4M | 8,083 | 2 | 0 | 2 | 115 | 8,708 | 2 | 0 | 2 | 124 | 8,818 | 2 | 0 | 2 | + | | | | | | | |
| 30 | 700 | P2 | | TFTM | 8,257 | 2 | 0 | 2 | 118 | 8,896 | 2 | 0 | 2 | 127 | 9,008 | 2 | 0 | 2 | + | | | | | | | |
| | | | | TSVS | 8,588 | 3 | 0 | 0 | 123 | 9,252 9,259 | 3 | 0 | 0 | 132 | 9,369 9,376 | 3 | 0 | 0 | + | | | | | | | |
| | | | | TSM | 8,573 | 3 | 0 | 2 | 123 | 9,239 | 3 | 0 | 2 | 132 | 9,370 | 3 | 0 | 2 | + | | | | | | | |
| | | | | T5W | 8,517 | 3 | 0 | 2 | 122 | 9,175 | 4 | 0 | 2 | 131 | 9,291 | 4 | 0 | 2 | t | | | | | | | |
| | | | | BLC | 6,770 | 1 | 0 | 2 | 97 | 7,293 | 1 | 0 | 2 | 104 | 7,386 | 1 | 0 | 2 | T | | | | | | | |
| | | | | LCCO | 5,038 | 1 | 0 | 2 | 72 | 5,427 | 1 | 0 | 2 | 78 | 5,496 | 1 | 0 | 2 | Γ | | | | | | | |
| | | | | RCCO | 5,038 | 1 | 0 | 2 | 72 | 5,427 | 1 | 0 | 2 | 78 | 5,496 | 1 | 0 | 2 | _ | | | | | | | |
| | | | | TIS | 11,661 | 2 | 0 | 2 | 114 | 12,562 | 3 | 0 | 3 | 123 | 12,721 | 3 | 0 | 3 | + | | | | | | | |
| | | | | T2S | 11,648 | 2 | 0 | 2 | 114 | 12,548 | 3 | 0 | 3 | 123 | 12,707 | 3 | 0 | 3 | + | | | | | | | |
| | | | | T2M T3S | 11,708 | 2 | 0 | 2 | 115 | 12,613 | 2 | 0 | 2 | 124 | 12,773 12,370 | 2 | 0 | 2 | + | | | | | | | |
| | | | | T3M | 11,680 | 2 | 0 | 2 | 115 | 12,213 | 2 | 0 | 2 | 123 | 12,742 | 2 | 0 | 2 | + | | | | | | | |
| | | | 10700 | T4M | 11,426 | 2 | 0 | 3 | 112 | 12,309 | 2 | 0 | 3 | 121 | 12,465 | 2 | 0 | 3 | t | | | | | | | |
| 20 | 1050 | | | TFTM | 11,673 | 2 | 0 | 2 | 114 | 12,575 | 2 | 0 | 3 | 123 | 12,734 | 2 | 0 | 3 | T | | | | | | | |
| 30 | 1050 | P3 | 102W | TSVS | 12,140 | 3 | 0 | 1 | 119 | 13,078 | 3 | 0 | 1 | 128 | 13,244 | 3 | 0 | 1 | | | | | | | | |
| | | | | | | | | | | | T5S | 12,150 | 3 | 0 | 1 | 119 | 13,089 | 3 | 0 | 1 | 128 | 13,254 | 3 | 0 | 1 | |
| | | | | TSM | 12,119 | 4 | 0 | 2 | 119 | 13,056 | 4 | 0 | 2 | 128 | 13,221 | 4 | 0 | 2 | + | | | | | | | |
| | | | | T5W BLC | 9,570 | 4 | 0 | 3 | 94 | 12,970 | 4 | 0 | 3 | 127 | 13,134 | 4 | 0 | 3 | + | | | | | | | |
| | | | | | | | LCCO | 7,121 | 1 | 0 | 3 | 70 | 10,310 7,671 | 1 | 0 | 3 | 75 | 10,440 7,768 | 1 | 0 | 3 | + | | | | |
| | | | | | | RCCO | 7,121 | 1 | 0 | 3 | 70 | 7,671 | 1 | 0 | 3 | 75 | 7,768 | 1 | 0 | 3 | t | | | | | |
| | | | | | T1S | 13,435 | 3 | 0 | 3 | 107 | 14,473 | 3 | 0 | 3 | 116 | 14,657 | 3 | 0 | 3 | Т | | | | | | |
| | | | | T2S | 13,421 | 3 | 0 | 3 | 107 | 14,458 | 3 | 0 | 3 | 116 | 14,641 | 3 | 0 | 3 | Τ | | | | | | | |
| | | | | T2M | 13,490 | 2 | 0 | 2 | 108 | 14,532 | 3 | 0 | 3 | 116 | 14,716 | 3 | 0 | 3 | | | | | | | | |
| | | | | T35 | 13,064 | 3 | 0 | 3 | 105 | 14,074 | 3 | 0 | 3 | 113 | 14,252 | 3 | 0 | 3 | + | | | | | | | |
| | | | | T3M | 13,457 | 2 | 0 | 2 | 108 | 14,497 | 2 | 0 | 2 | 116 | 14,681 | 2 | 0 | 2 | + | | | | | | | |
| | | | | T4M TFTM | 13,165 | 2 | 0 | 3 | 105 | 14,182 | 2 | 0 | 3 | 113 116 | 14,362 | 2 | 0 | 3 | + | | | | | | | |
| 30 | 1250 | P4 | 125W | TSVS | 13,987 | 4 | 0 | 1 | 112 | 15,068 | 4 | 0 | 1 | 121 | 15,259 | 4 | 0 | 1 | + | | | | | | | |
| | | | | TSS | 13,999 | 3 | 0 | 1 | 112 | 15,080 | 3 | 0 | 1 | 121 | 15,271 | 3 | 0 | 1 | t | | | | | | | |
| | | | | T5M | 13,963 | 4 | 0 | 2 | 112 | 15,042 | 4 | 0 | 2 | 120 | 15,233 | 4 | 0 | 2 | T | | | | | | | |
| | | | | TSW | 13,872 | 4 | 0 | 3 | 111 | 14,944 | 4 | 0 | 3 | 120 | 15,133 | 4 | 0 | 3 | F | | | | | | | |
| | | | | BLC | 11,027 | 1 | 0 | 2 | 88 | 11,879 | 1 | 0 | 2 | 95 | 12,029 | 1 | 0 | 2 | + | | | | | | | |
| | | | | LCCO | 8,205 | 1 | 0 | 3 | 66 | 8,839 | 1 | 0 | 3 | 71 | 8,951 | 1 | 0 | 3 | + | | | | | | | |
| | | | | RCCO T1S | 8,205 | 1 | 0 | 3 | 66 106 | 8,839 15,814 | 1 | 0 | 3 | 71 | 8,951 16,014 | 3 | 0 | 3 | + | | | | | | | |
| | | | | T25 | 14,679 | 3 | 0 | 3 | 106 | 15,814 | 3 | 0 | 3 | 115 | 15,997 | 3 | 0 | 3 | t | | | | | | | |
| | | | | T2M | 14,004 | 3 | 0 | 3 | 100 | 15,878 | 3 | 0 | 3 | 115 | 16,079 | 3 | 0 | 3 | t | | | | | | | |
| | | | | T3S | 14,274 | 3 | 0 | 3 | 103 | 15,377 | 3 | 0 | 3 | 111 | 15,572 | 3 | 0 | 3 | T | | | | | | | |
| | | | | T3M | 14,704 | 2 | 0 | 3 | 107 | 15,840 | 3 | 0 | 3 | 115 | 16,040 | 3 | 0 | 3 | T | | | | | | | |
| | | | | T4M | 14,384 | 2 | 0 | 3 | 104 | 15,496 | 3 | 0 | 3 | 112 | 15,692 | 3 | 0 | 3 | | | | | | | | |
| 30 | 1400 | P5 | 138W | TFTM | 14,695 | 2 | 0 | 3 | 106 | 15,830 | 3 | 0 | 3 | 115 | 16,030 | 3 | 0 | 3 | 1 | | | | | | | |
| | | | | TSVS | 15,283 | 4 | 0 | 1 | 111 | 16,464 | 4 | 0 | 1 | 119 | 16,672 | 4 | 0 | 1 | + | | | | | | | |
| | | | | T5S TSM | 15,295 | 3 | 0 | 1 | 111 | 16,477 | 4 | 0 | 1 | 119 | 16,686 | 4 | 0 | 1 | + | | | | | | | |
| | | | | T5M T5W | 15,257 | 4 | 0 | 2 | 111 110 | 16,435 | 4 | 0 | 2 | 119 118 | 16,644 | 4 | 0 | 2 | + | | | | | | | |
| | | | | BLC | 12,048 | 1 | 0 | 2 | 87 | 12,979 | 1 | 0 | 2 | 94 | 13,143 | 1 | 0 | 2 | t | | | | | | | |
| | | | | LCCO | 8,965 | 1 | 0 | 3 | 65 | 9,657 | 1 | 0 | 3 | 70 | 9,780 | 1 | 0 | 3 | T | | | | | | | |
| | | | | RCCO | 8,965 | 1 | 0 | 3 | 65 | 9,657 | 1 | 0 | 3 | 70 | 9,780 | 1 | 0 | 3 | T | | | | | | | |



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Performance Data Lumen Ambient Temperature (LAT) Multipliers Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Projected LED Lumen Maintenance Data references the extrapolated performance projections for the platform noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and

| | Operating I | Hours | Lu | men Mai | interance F | actor | | | |
|--------------------------|--------------------|-----------------------------------|-------------------------|---------------|-----------------|-------------------|--|--|--|
| | 0 | | | | 1.00 | | | | |
| | 25,000 |) | | | 0.96 | | | | |
| | 50,000 |) | | | 0.92 | | | | |
| | 100,000 | 0 | | 0.85 | | | | | |
| | | | | | | | | | |
| | | Motion Ser | sor Default S | ettings | | | | | |
| Option | Dimmed State | High Level (when triggered) | Phototcell Operation | Dwell Time | Ramp-up Time | Ramp-down Time | | | |
| PIR or PIRH | 3V (37%) Output | 10V (100%) Output | Enabled @ 5FC | 5 min | 3 sec | 5 min | | | |
| *PIR1FGV or PIRH1FG3V | 3V (37%) Output | 10V (100%) Output | Enabled @ 1FC | 5 min | 3 sec | 5 min | | | |

| | Controls Options | | | | | | | | | | |
|---------------|--|---|--|---|--|--|--|--|--|--|--|
| Nomenclature | Description | Functionality | Primary control device | Notes | | | | | | | |
| FAO | Field adjustable output device installed inside the luminaire; wired to the driver dimming leads. | Allows the luminaire to be manually dimmed. effectively trimming the light output. | FAO device | Cannot be used with other controls options that need the 0-10V leads | | | | | | | |
| DS | Drivers wired independently for 50/50 luminaire operation | The luminaire is wired to two separate circuits, allowing for 50/50 operation. | Independently wired drivers | Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative. | | | | | | | |
| PERS or PER7 | Twist-lock photocel recepticle | Compatible with standard twist-lock photocels for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals. | wist-lock photocells such as DLL Elite oradvanced control nodes such as ROAM. | Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire | | | | | | | |
| PIR or PIRH | Mation sensors with integral photocell. Pik for 8-15' mounting; PIRH for 15-30' mounting | Luminaires dim when no occupancy is detected. | Acuity Controls SBGR | Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation. | | | | | | | |
| NLTAIR2 PIRHN | nLight AIR enabled luminaire for motion sensing, photocell and wireless communication. | Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclypse. | nLight Air rSDGR | nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. | | | | | | | |



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BRM830 series LED bollard

Dome or bevel top louver

| Ordering Code | LED Qty | LED Current (mA) | Color Temp. | Average System Watts | Lumen Output | BUG Rating | Efficac (LPW) |
|---|------------|------------------------|----------------|----------------------------|-----------------|---------------|------------------|
| BRM83X-54L-116-NW-G2 (Asymmetric) | 54 | 116 | 4000 | 41.4 | 1053 | B0-U3-G1 | 25 |
| BRM83X-108L-58-NW-G2 (Symmetric) | 108 | 58 | 4000 | 38.6 | 1226 | B1-U3-G1 | 32 |
| Values from photometric tests performed i Actual performance may vary due to install | | | | | | | |

| 25°C | 1050mA | 116mA | >100,000 hours | >60,000 hours | 88% | | |
|---|----------------|-------------|----------------------------------|---------------------------|-----------------------------------|--|--|
| Ambient Temperature °C | System Current | LED Current | Calculated L ₇₀ Hours | L ₇₀ per TM-21 | Lumen Maintenance % at 60,000 hrs | | |
| Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L ₇₀ is the predicted time when LED performance depreciates to 70% of inital lumen output. Calculated per IESNA TM2I-11. Published L ₇₀ hours limited to 6 times actual LED test hours | | | | | | | |
| Predicted Lumen Depreciation Data | | | | | | | |

1. 116mA only possible when 54L is selected. 2. 58mA only possible when 108L is selected 3. 347V bollards require and include a step-down transformer in bollard.

LED_bollard_BRM830_series 04/22 page1of 4



TYPE 'DD1, DD2 & DD3'

| | | | | | Current (A) | | | | | |
|---------------------------------|------------------------|-----------|------------------|---------|-------------|------|------|------|------|-----|
| | Performance Package | LED Count | Drive Current | Wattage | 120 | 203 | 240 | 277 | 347 | 480 |
| | P1 | 30 | 530 | 54 | 0.45 | 0.25 | 0.23 | 0.19 | 0.10 | 0.1 |
| | P2 | 30 | 700 | 70 | 0.59 | 0.34 | 0.30 | 0.25 | 0.20 | 0.1 |
| | P3 | 30 | 1050 | 102 | 0.86 | 0.50 | 0.44 | 0.38 | 0.30 | 0.2 |
| | P4 | 30 | 1250 | 125 | 1.06 | 0.60 | 0.52 | 0.46 | 0.37 | 0.2 |
| Forward Optics (Non-Rotated) | P5 | 30 | 1400 | 138 | 1.16 | 0.67 | 0.58 | 0.51 | 0.40 | 0.2 |
| | P6 | 40 | 1250 | 163 | 1.36 | 0.78 | 0.68 | 0.59 | 0.47 | 0.3 |
| | P7 | 40 | 1400 | 183 | 1.53 | 0.88 | 0.76 | 0.66 | 0.53 | 0.3 |
| | P8 | 60 | 1050 | 207 | 1.74 | 0.98 | 0.87 | 0.76 | 0.64 | 0.4 |
| | P9 | 60 | 1250 | 241 | 2.01 | 1.15 | 1.01 | 0.89 | 0.70 | 0.5 |
| | P10 | 60 | 530 | 106 | 0.90 | 0.52 | 0.47 | 0.43 | 0.33 | 0.2 |
| Rotated Optics (Requires L90 | P11 | 60 | 700 | 137 | 1.15 | 0.67 | 0.60 | 0.53 | 0.42 | 0.3 |
| or R90) | P12 | 60 | 1050 | 207 | 1.74 | 0.99 | 0.87 | 0.76 | 0.60 | 0.4 |
| | P13 | 60 | 1250 | 231 | 1.93 | 1.12 | 0.97 | 0.86 | 0.67 | 0.4 |

Rev. 07/19/21 Page 4 of 8

DSX1-LED

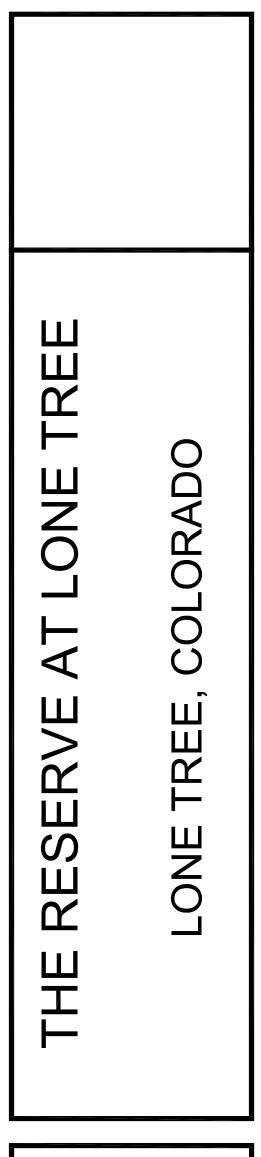
TYPE 'GG'

 $C\Delta$

JCAA 4100 Wadsworth Blvd. Wheat Ridge, CO 80033 p 303 985 3260



3003 Larimer Street Denver, Colorado 80205 phone 303.861.5704 www.ozarch.com



PROJ.NO. 121094.00 DRAWN: DL CHECKED: JCAA APPROVED: JCAA DATE: 06/24/2022

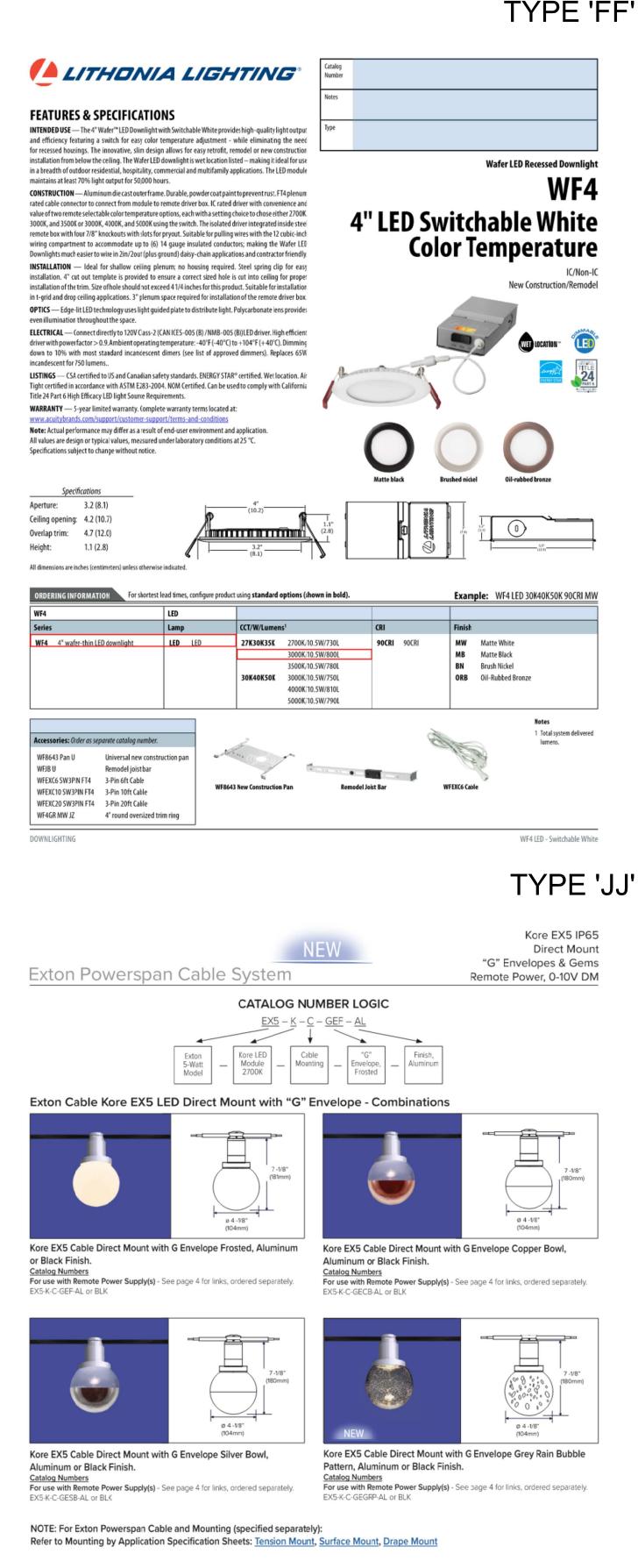
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THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: SITE LIGHTING SPECIFICATIONS

SHEET NUMBER

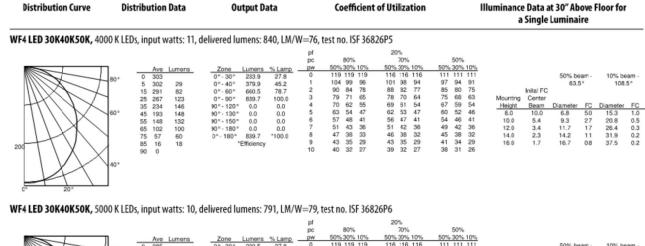
TYPE 'FF'

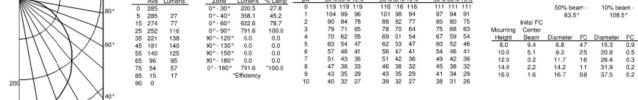




WF4 Switchable White 4" LED Wafer Module

PHOTOMETRICS





ENERGY DATA

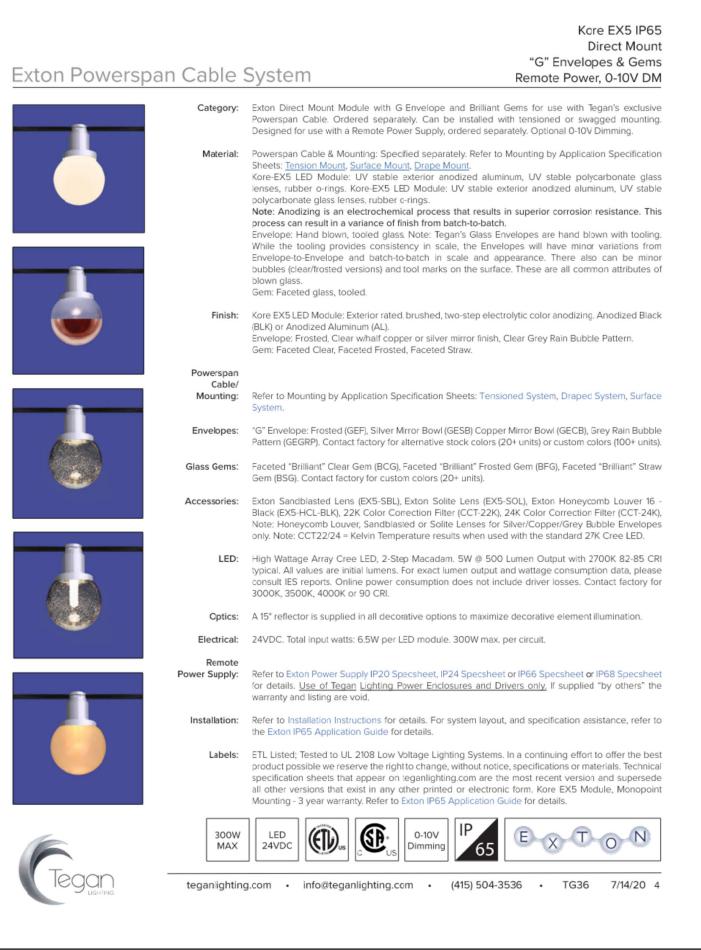
| WF4 LED 27K30K35K | | | | | |
|--------------------|------------------------------------|------------------------------------|------------------------------------|--|--|
| Color Temperature | 2700K | 3000K | 3500K | | |
| Lumens | 730 | 800 | 780 | | |
| CRI 90 | | 90 | 90 | | |
| Rated wattage | 10.7 | 10.1 | 10.4 | | |
| Lu/Watts | 68.2 | 79.2 | 75.0 | | |
| Min. starting temp | -40°C (-40°F) | -40°C (-40°F) | -40°C (-40°F) | | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | FCC Title 47 CFR, Part 15, Class B | FCC Title 47 CFR, Part 15, Class B | | |
| Sound rating | Class A Standards | Class A Standards | Class A Standards | | |
| Input voltage | 120V | 120V | 120V | | |
| Min. power factor | 0.97 | 0.97 | 0.97 | | |
| Input frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz | | |
| Input power | 120V | 120V | 120V | | |
| Input current | 0.09A | 0.09A | 0.09A | | |
| | | LED 30K40K50K | | | |
| Color Temperature | 3000K | 4000K | 5000K | | |
| Lumens | 750 | 810 | 790 | | |
| CRI | 90 | 90 | 90 | | |
| Rated wattage | 10.6 | 10.6 | 10.1 | | |
| Lu/Watts | 70.8 | 76.4 | 78.2 | | |
| Min. starting temp | -40°C (-40°F) | -40°C (-40°F) | -40°C (-40°F) | | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | FCC Title 47 CFR, Part 15, Class B | FCC Title 47 CFR, Part 15, Class B | | |
| Sound rating | Class A Standards | Class A Standards | Class A Standards | | |
| Input voltage | 120V | 120V | 120V | | |
| Min. power factor | 0.97 | 0.97 | 0.97 | | |
| Input frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz | | |
| Input power | 120V | 120V | 120V | | |
| Input current | 0.09A | 0.09A | 0.09A | | |
| | | | | | |

🚺 LITHONIA LIGHTING

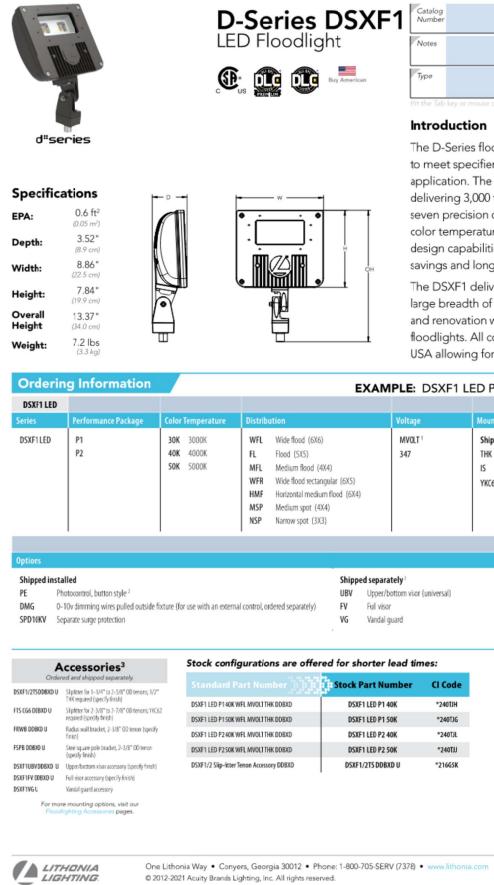
DOWNLIGHTING: One Lithonia Way, Convers, GA 30012 Phone: 800-315-4935 Fax: 770-860-3129 www.lithonia.com © 2016-2020 Acuity Brands Lighting, Inc. All rights reserved. Rev. 06/24/20

TYPE 'JJ'

WF4 LED - Switchable White



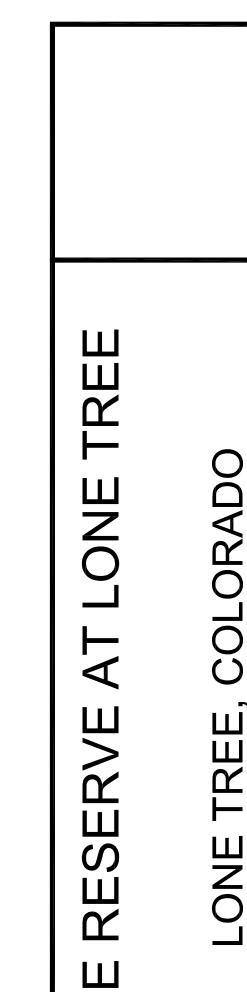
| Exton Po | awaranan Cabla System | Kore EX5 IP65 - Rigid Ti DL, ADJ DL, "G" Remote Power Supply, lation Type & Mounting | Envelope 0-10V DM |
|---|--|---|----------------------|
| Rigid Trac Mour | nt Example | | |
| Powerspan Cable (EXC-BLK) Kore EXS Module, Frosted "G" Envel w/Connector, Bla (EXS-K-RDTC-GEF- | ope (EX-RDTC-2EC-SLT-BLK) ck | | |
| Component | Description | Code | Finish |
| | Powerspan Cable & Mounting | | |
| | Exton Powerspan Cable - Black Finish | EX-C-BLK | Black |
| d | Exton Rigid Trac, One Set of 8' Bottom and Cover Channels, Exterior Powder Black Finish | EX-RDTC-BCCVBLK | Black |
| 99 | Exton Two End Caps for Rigid Trac with Sealant, Black Finish *One set required per run. | EX-RDTC-2EC-SLT-BLK | Black |
| Exton Rigid Trac | Power Feed | | |
| × ¢ | Exton Floating Feed for Rigid Trac w/Electrical Insulating Lubricant, Exterior Black Powder Finish | EX-RDTC-FF-EIL-BLK | Black |
| Exton Rigid Trac | EX5 LED Modules Note: Add 15, 25 or 35 in place of XX. | | |
| | Kore EX5 27K LED Rigid Trac Frosted G Envelope Module w/Connector, Anodized Black Finish | EX5-K-RDTC-GEF-BLK | Black |
| | Kore EX5 27K LED Rigid Trac Downlight Module w/Connector, 15°, 25° or 35° Beam, Anodized Black Finish | EX5-K-RDTC-DL-XX-BLK | Black |
| | Kore EX5 27K LED Rigid Trac Adjustable Downlight Module w/Connector, 15°, 25° or 35° Beam, Anodized Black Finish | EX5-K-RDTC-ADJDL-XX-BLK | Black |
| Kore EX5 LED M | odules - Acccessories | | |
| • | Exton Honeycomb Louver - Black Finish | EX5-HCL-BLK | Black |
| 0 | Exton Sandblasted Lens | EX5-SBL | Frosted |
| 0 | Exton Solite Lens | EX5-SOL | Clear |
| 0 | Exton Color Correction Filter, 22K or 24K | EX5-CCT-22K or 24K | Clear |
| | Exton Snoot (For fixed Downlight only, not for Adjustable Downlight) | EX5-SNT-BLK | Black |
| Gegan | 300W MAX LED 24VDC Www. Solution Soluti | 504-3536 · TG454 7/6/ | |
| | D-Sarias DSXE1 Catalog | | |



COMMERCIAL OUTDOOR



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PROJ NO 121094.00 DRAWN: DL CHECKED: JCAA APPROVED: JCAA DATE: 06/24/2022

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THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: SITE LIGHTING SPECIFICATIONS

SHEET NUMBER

TYPE 'HH'





Introduction

The D-Series floodlights feature a site-wide offering to meet specifier's every floodlighting need in application. The D-Series flood offers three sizes delivering 3,000 to 27,000 lumens. Available with seven precision optics, three mountings and three color temperatures, D-Series floodlights offer vast design capabilities while delivering significant energy savings and long life.

The DSXF1 delivers 3,000 to 5,500 lumens, meeting a large breadth of illumination requirements for design and renovation when replacing 70W to 150W HID floodlights. All configurations are assembled in the USA allowing for quick delivery.

EXAMPLE: DSXF1 LED P1 40K MSP MVOLT THK DDBXD

| | | Voltage | k. | Mounting | | | |
|-------------|---|---|-------------|---|----|----------------------------------|--|
| | 4X4) ingular (6X5) um flood (6X4) IX4) | MVOLT 347 | 1 | Shipped included THK Knuckle with 1/2" NPT threaded pipe IS Integral slipfitter (fits 2-3/8" 0.D. tenon) YKC62 Yoke with 2ft 16-3 SO cord | | | r (fits 2-3/8" 0.D. tenon) |
| | | | | | | | |
| | | | | | | Finish (req | uired) |
| separately) | Shipped UBV FV VG | d separately ³ Upper/bottom visor Full visor Vandal guard | (universal) | | | DDBXD DBLXD DNAXD DWHXD | Dark bronze Black Natural aluminum White |
| are offei | red for she | orter lead tin | nes: | | N | OTES | |
| | Stock P | art Number | CI Code | | | 120-277 | driver operates on line voltage from V. s MVOLT or 347V (not available in 480V). |
| XD | DSXF1 | LED P1 40K | *240TJH | | 3. | | illable as accessories; see Accessories tion at left. |
| XD | DSXF1 | LED P1 50K | *240TJG | | | | |
| XD | DSXF1 | LED P2 40K | *240TJL | | | | |
| | | | | | 1 | | |



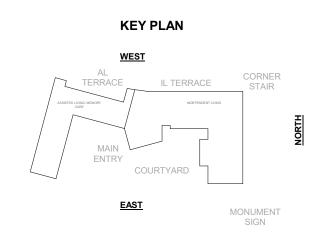
JCAA 4100 Wadsworth Blvd. Wheat Ridge, CO 80033 p 303.985.3260

*216G5K

DSXF1-LED Rev. 06/08/21 Page 1 of 6

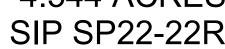
| DRC - MATERIAL TAKEOFF - OVERALL | | | | | | |
|--|-----------------------|------------|--|--|--|--|
| Туре | Filled Region Area | Percentage | | | | |
| PRIMARY | | | | | | |
| Takeoff - Aluminum Panel | 2,049 SF | 2% | | | | |
| Takeoff - Brick | 25,374 SF | 20% | | | | |
| Takeoff - Glazing | 37,265 SF | 29% | | | | |
| Takeoff - Porcelain Tile, Travertino Vena | 12,002 SF | 9% | | | | |
| | 76,690 SF | 60% | | | | |
| SECONDARY | | | | | | |
| Takeoff - Stucco | 48,953 SF | 38% | | | | |
| Takeoff - Woodtone Siding | 2,446 SF | 2% | | | | |
| | 51,399 SF | 40% | | | | |

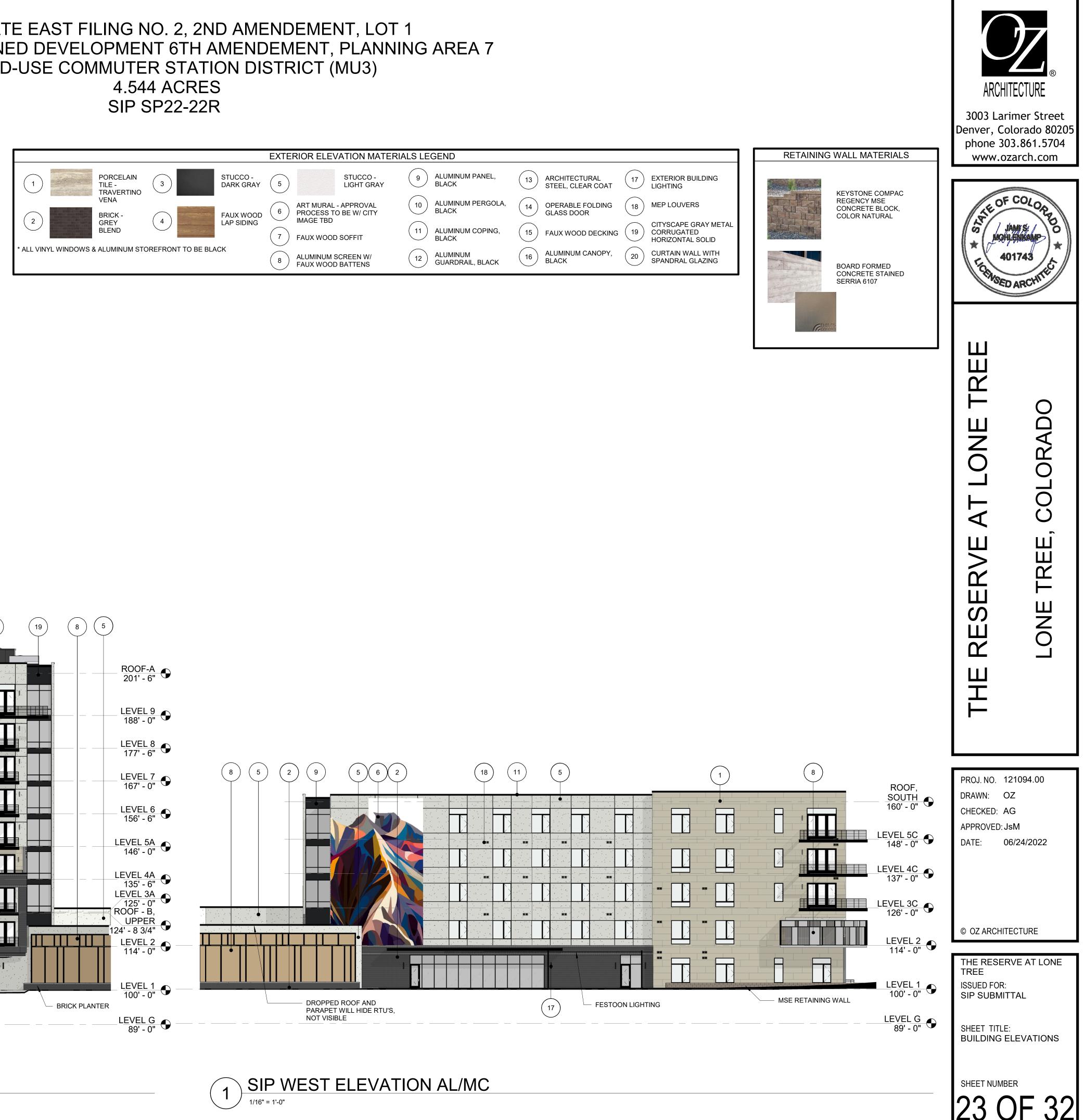
| DRC - MATERIAL | TAKEOFF - ST | REET SIDE |
|--|-----------------------|------------|
| Туре | Filled Region Area | Percentage |
| EXTERIOR PRIMARY | | |
| Takeoff - Aluminum Panel | 1,250 SF | 2% |
| Takeoff - Brick | 10,963 SF | 18% |
| Takeoff - Glazing | 20,240 SF | 32% |
| Takeoff - Porcelain Tile, Travertino Vena | 10,047 SF | 16% |
| | 42,500 SF | 68% |
| SECONDARY | | |
| Takeoff - Stucco | 19,341 SF | 31% |
| Takeoff - Woodtone Siding | 734 SF | 1% |
| | 20,075 SF | 32% |
| | 62,575 SF | 100% |
| | | |

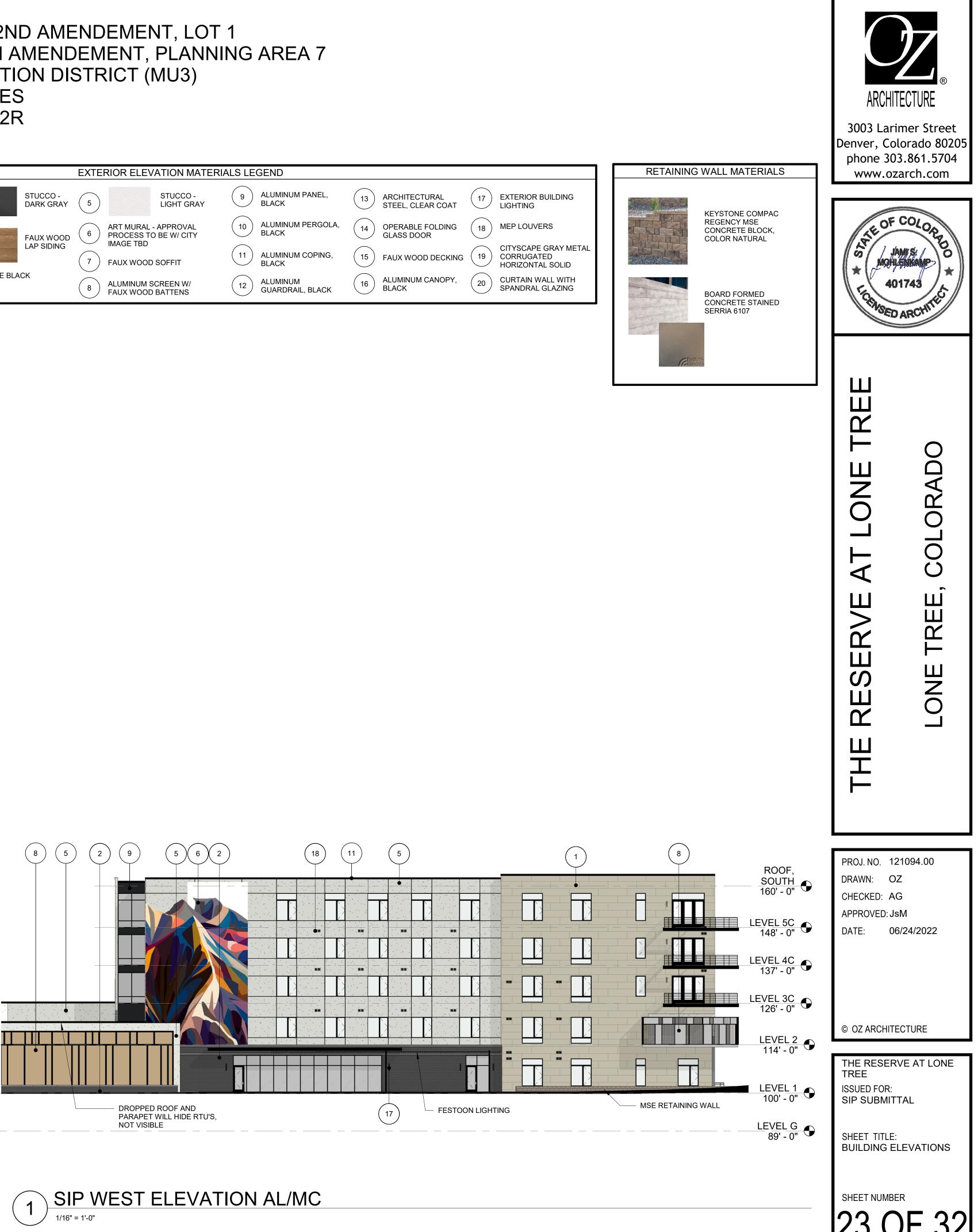




SIP WEST ELEVATION IL 2 1/16" = 1'-0"

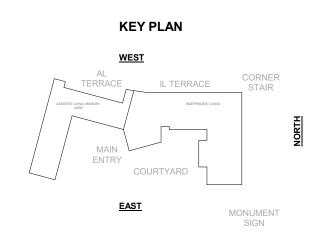


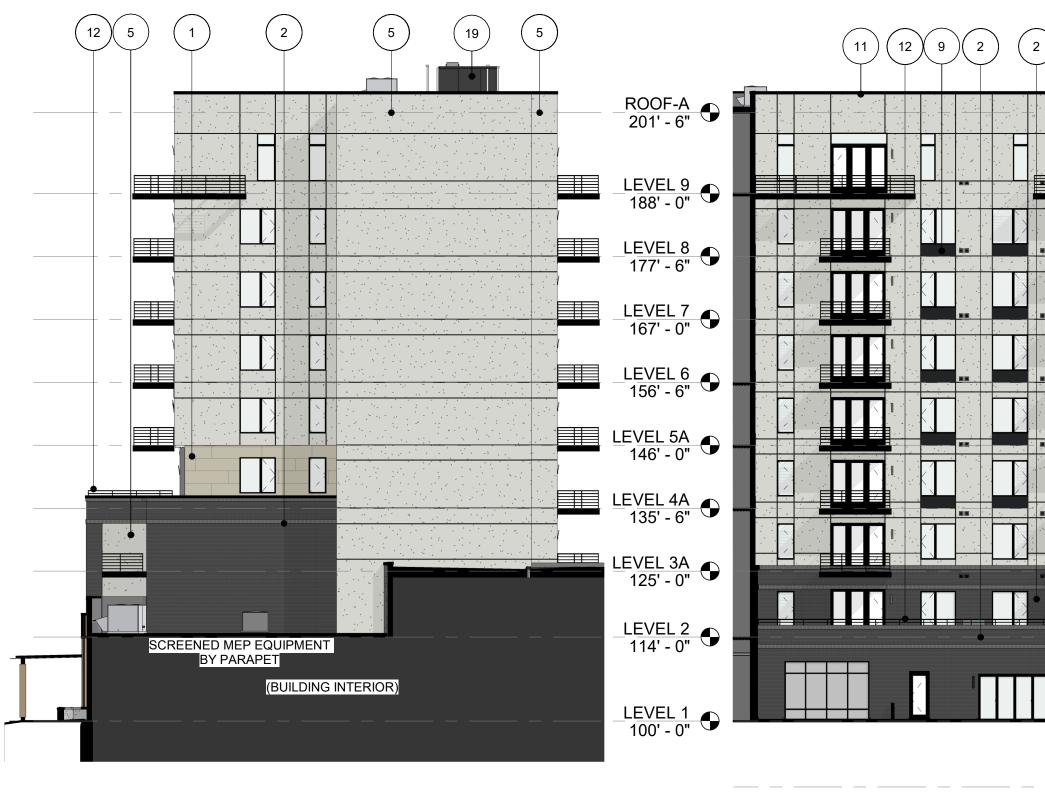




| DRC - MATERIAL TAKEOFF - OVERALL | | | | | | |
|--|-----------------------|------------|--|--|--|--|
| Туре | Filled Region Area | Percentage | | | | |
| PRIMARY | | | | | | |
| Takeoff - Aluminum Panel | 2,049 SF | 2% | | | | |
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| Takeoff - Porcelain Tile, Travertino Vena | 12,002 SF | 9% | | | | |
| | 76,690 SF | 60% | | | | |
| SECONDARY | | | | | | |
| Takeoff - Stucco | 48,953 SF | 38% | | | | |
| Takeoff - Woodtone Siding | 2,446 SF | 2% | | | | |
| | 51,399 SF | 40% | | | | |

| DRC - MATERIAL 1 | AKEOFF - STI | REET SIDE |
|--|-----------------------|------------|
| Туре | Filled Region Area | Percentage |
| EXTERIOR PRIMARY | | |
| Takeoff - Aluminum Panel | 1,250 SF | 2% |
| Takeoff - Brick | 10,963 SF | 18% |
| Takeoff - Glazing | 20,240 SF | 32% |
| Takeoff - Porcelain Tile, Travertino Vena | 10,047 SF | 16% |
| | 42,500 SF | 68% |
| SECONDARY | | |
| Takeoff - Stucco | 19,341 SF | 31% |
| Takeoff - Woodtone Siding | 734 SF | 1% |
| | 20,075 SF | 32% |
| | 62,575 SF | 100% |





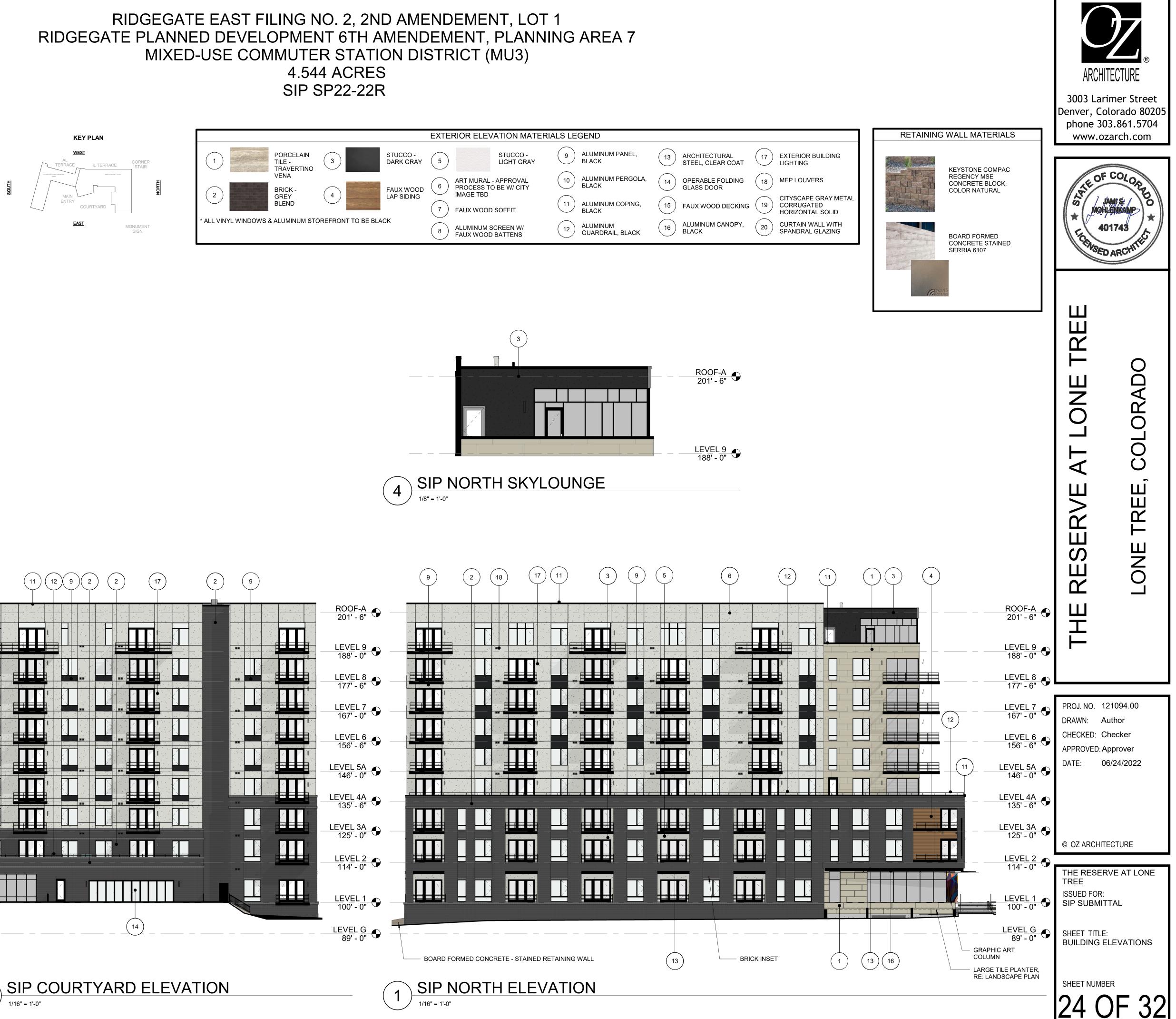
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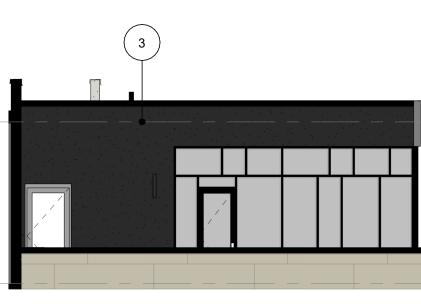
1/16" = 1'-0"

SIP IL SOUTH ELEVATION

3

1/16" = 1'-0"



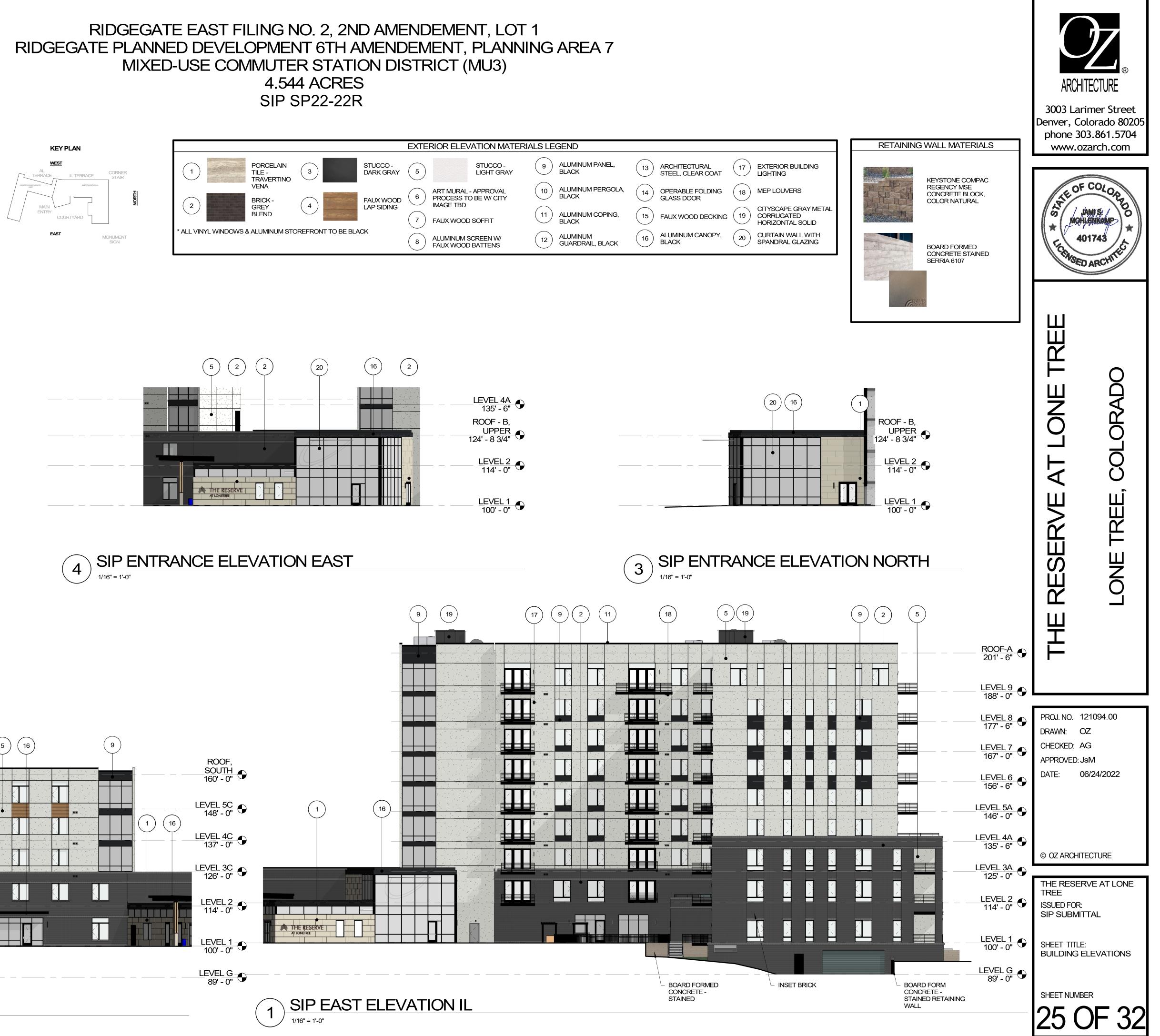


| | | 9 | 2 (18) | | 3 | 9 | 5 | |
|----|--|---------|--------|---------------|-----|---|----|-------------|
| | ROOF-A 201' - 6" | | | | | | | |
| | LEVEL 9 188' - 0" | | | | | | | |
| | LEVEL 8 177' - 6" | | | | | | | |
| | LEVEL 7 167' - 0" | | | | | | | |
| | LEVEL 6 156' - 6" | | | | | | | |
| | LEVEL 5A 146' - 0" • LEVEL 4A 135' - 6" • | | | | | | | |
| | 135' - 6" | | | | | | | , , , |
| | LEVEL 2 114' - 0" | | | | | | | |
| | LEVEL 1 100' - 0" | | | | | | | |
| 14 | LEVEL G 89' - 0" | | | | | | | |
| | | | | | | | 13 | |
| | | V CID N | | I = I / A T I | 171 | | | |

RIDGEGATE EAST FILING NO. 2, 2ND AMENDEMENT, LOT 1 MIXED-USE COMMUTER STATION DISTRICT (MU3)

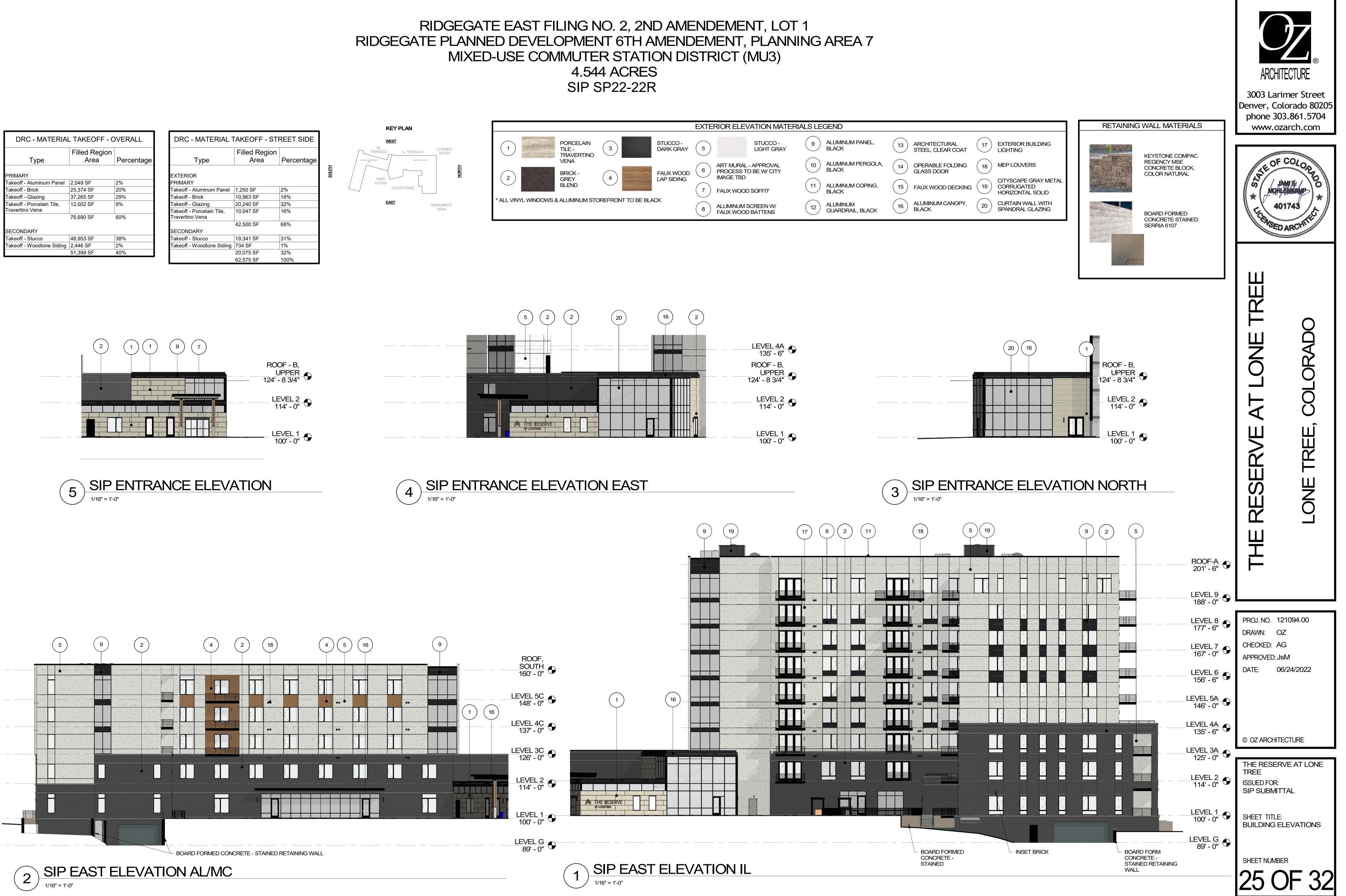
| DRC - MATERIAL TAKEOFF - OVERALL | | | | | | |
|--|-----------------------|------------|--|--|--|--|
| Туре | Filled Region Area | Percentage | | | | |
| PRIMARY | | | | | | |
| Takeoff - Aluminum Panel | 2,049 SF | 2% | | | | |
| Takeoff - Brick | 25,374 SF | 20% | | | | |
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| Takeoff - Porcelain Tile, Travertino Vena | 12,002 SF | 9% | | | | |
| | 76,690 SF | 60% | | | | |
| SECONDARY | | | | | | |
| Takeoff - Stucco | 48,953 SF | 38% | | | | |
| Takeoff - Woodtone Siding | 2,446 SF | 2% | | | | |
| | 51,399 SF | 40% | | | | |

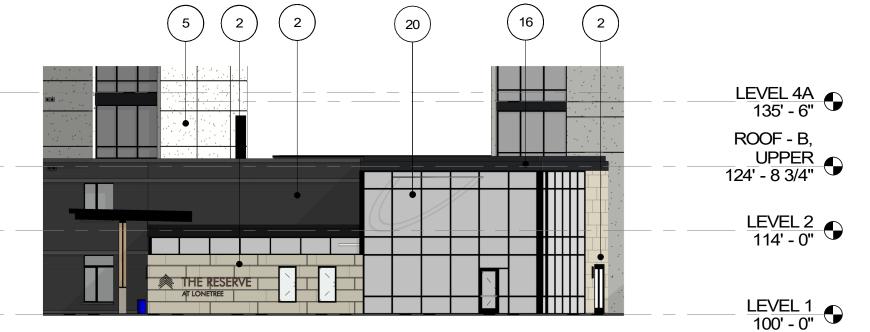
| DRC - MATERIAL TAKEOFF - STREET SIDE | | | |
|--|-----------------------|------------|--|
| Туре | Filled Region Area | Percentage | |
| EXTERIOR PRIMARY | | | |
| Takeoff - Aluminum Panel | 1,250 SF | 2% | |
| Takeoff - Brick | 10,963 SF | 18% | |
| Takeoff - Glazing | 20,240 SF | 32% | |
| Takeoff - Porcelain Tile, Travertino Vena | 10,047 SF | 16% | |
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| SECONDARY | | | |
| Takeoff - Stucco | 19,341 SF | 31% | |
| Takeoff - Woodtone Siding | 734 SF | 1% | |
| | 20,075 SF | 32% | |
| | 62,575 SF | 100% | |







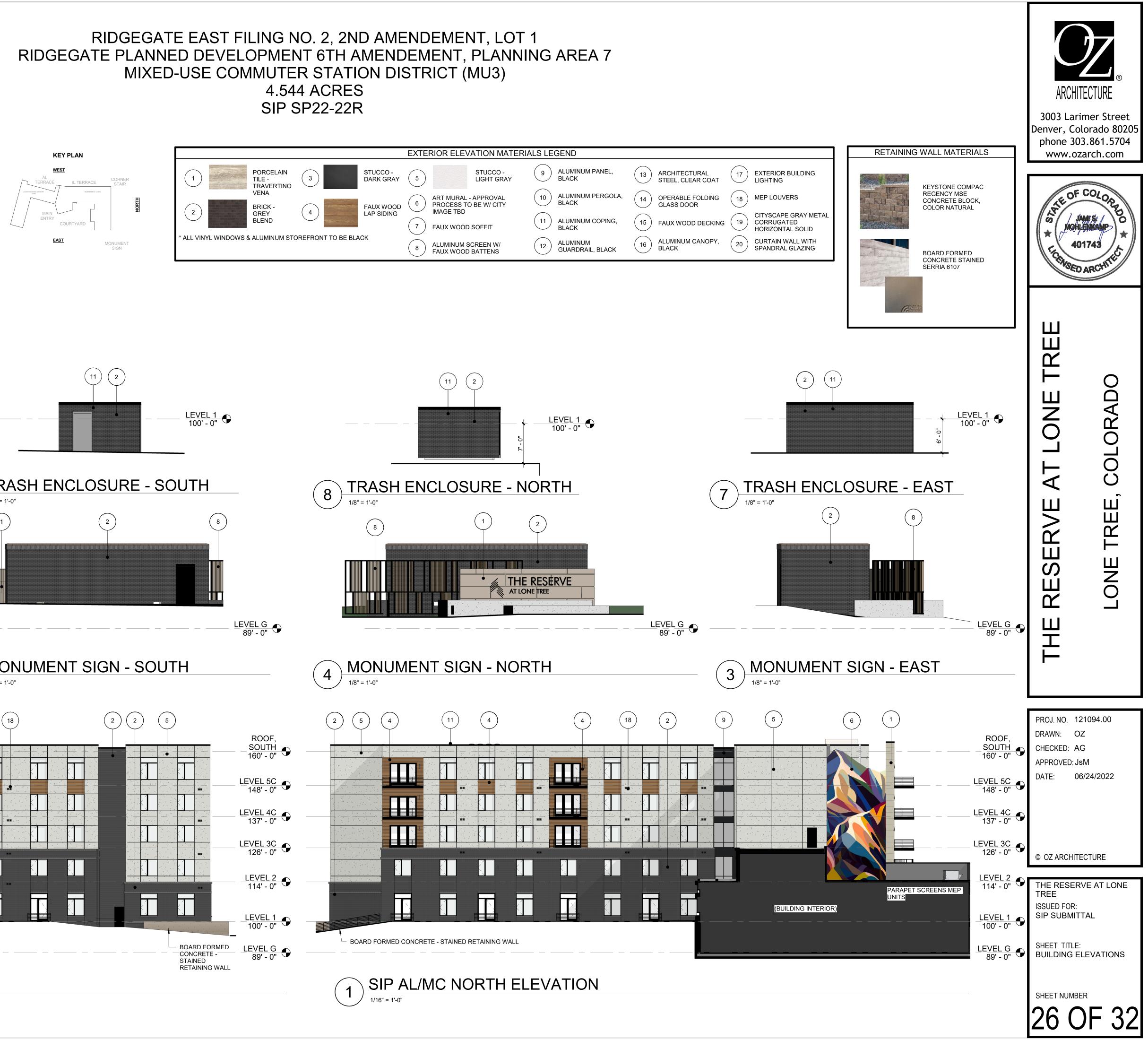


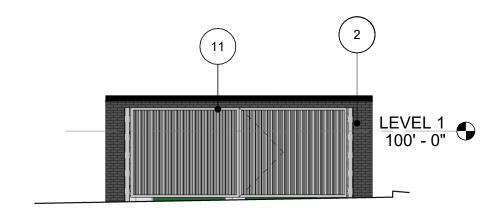


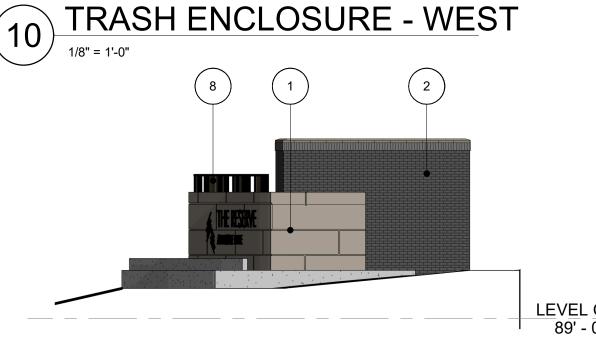
RIDGEGATE EAST FILING NO. 2, 2ND AMENDEMENT, LOT 1 MIXED-USE COMMUTER STATION DISTRICT (MU3) 4.544 ACRES

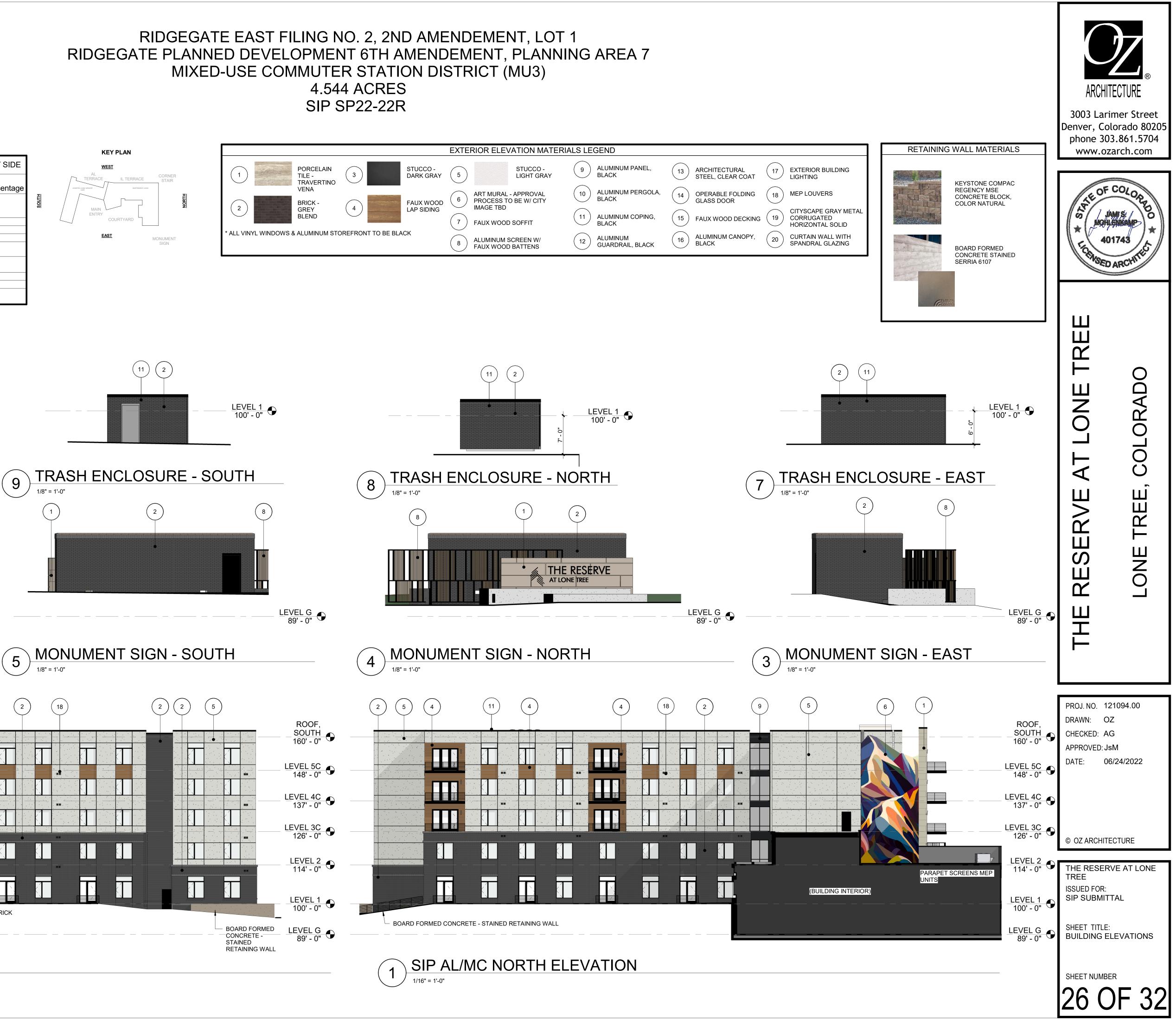
| DRC - MATERIAL TAKEOFF - OVERALL | | | | |
|--|-----------------------|------------|--|--|
| Туре | Filled Region Area | Percentage | | |
| PRIMARY | | | | |
| Takeoff - Aluminum Panel | 2,049 SF | 2% | | |
| Takeoff - Brick | 25,374 SF | 20% | | |
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| Takeoff - Porcelain Tile, Travertino Vena | 12,002 SF | 9% | | |
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| Takeoff - Stucco | 48,953 SF | 38% | | |
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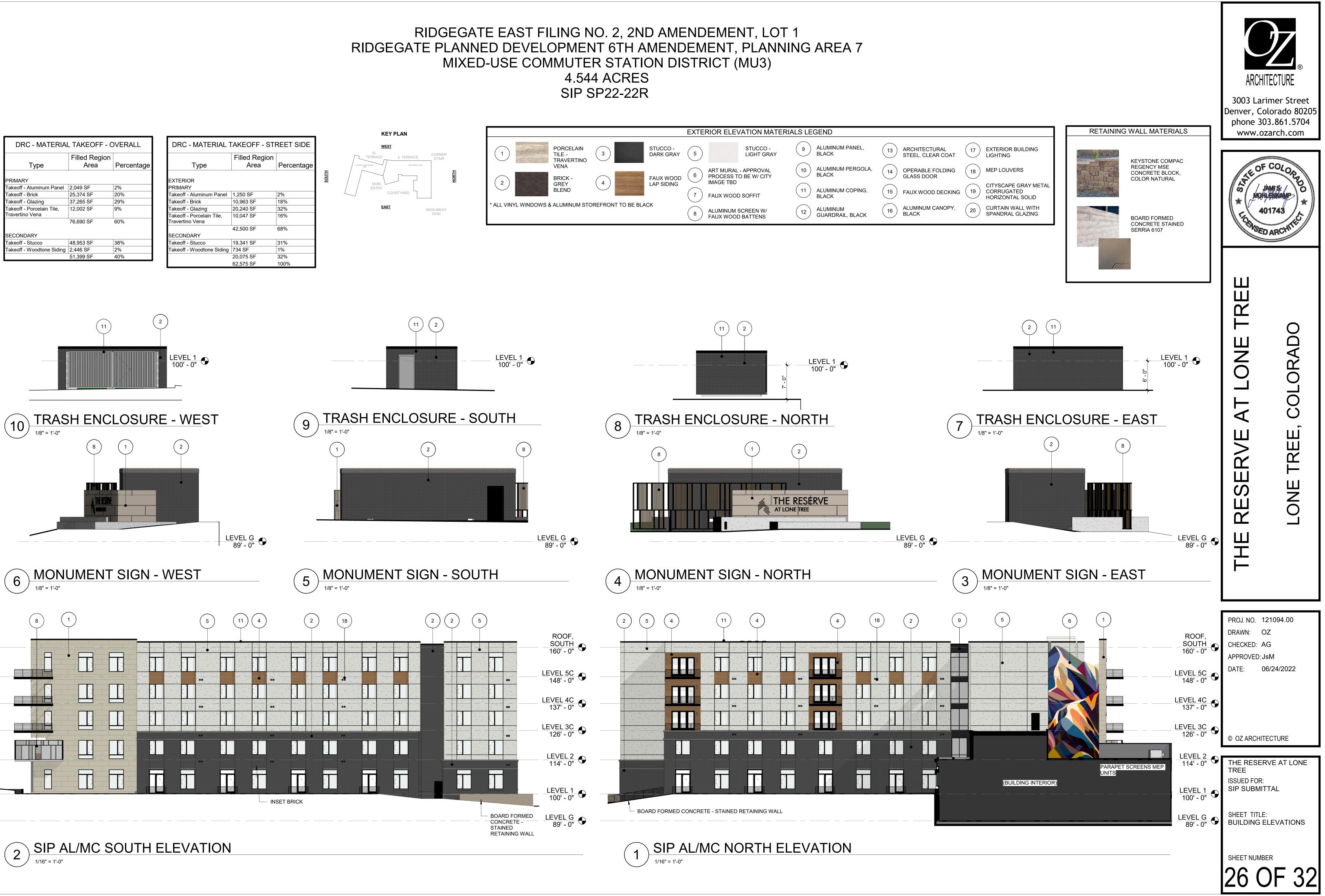
| DRC - MATERIAL TAKEOFF - STREET SIDE | | | | |
|--|-----------------------|------------|--|--|
| Туре | Filled Region Area | Percentage | | |
| EXTERIOR PRIMARY | | | | |
| Takeoff - Aluminum Panel | 1,250 SF | 2% | | |
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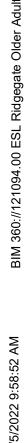


















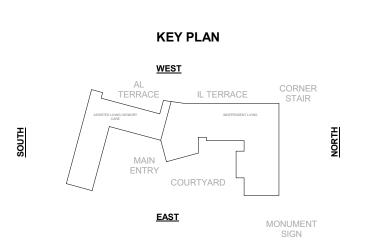


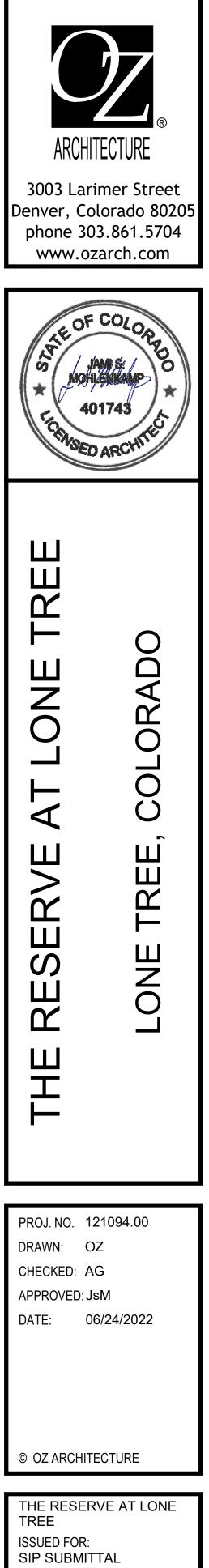












SHEET TITLE: 3D VIEWS

SHEET NUMBER 27 OF 32



IL TERRACE PERSPECTIVE $\left(04\right)$

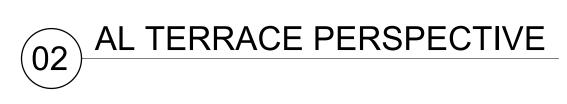




03 MONUMENT SIGN PERSPECTIVE

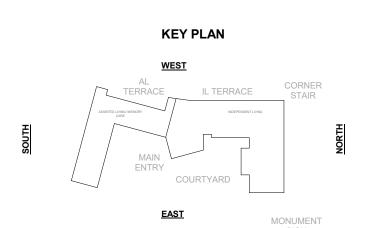
RIDGEGATE EAST FILING NO. 2, 2ND AMENDEMENT, LOT 1 RIDGEGATE PLANNED DEVELOPMENT 6TH AMENDEMENT, PLANNING AREA 7 MIXED-USE COMMUTER STATION DISTRICT (MU3) 4.544 ACRES SIP SP22-22R

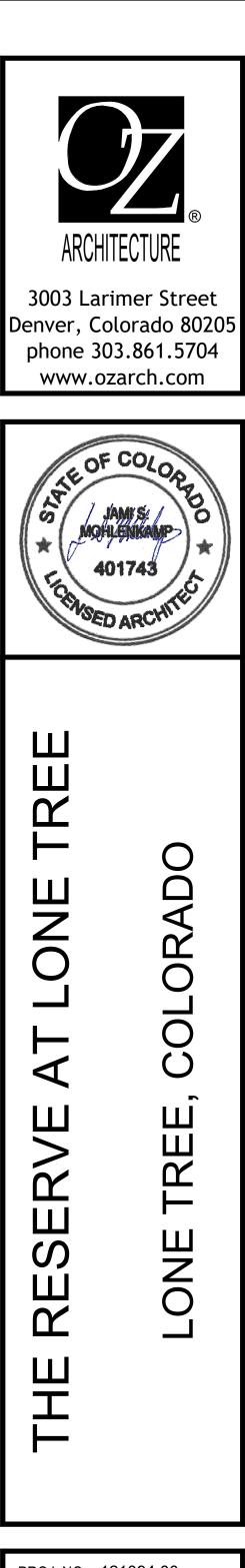






CORNER STAIR PERSPECTIVE (01)





PROJ. NO. 121094.00 DRAWN: OZ CHECKED: AG APPROVED: JsM DATE: 06/24/2022

© OZ ARCHITECTURE

THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: 3D VIEWS

SHEET NUMBER 28 OF 32

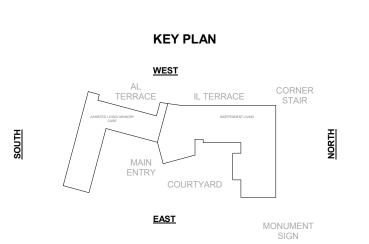


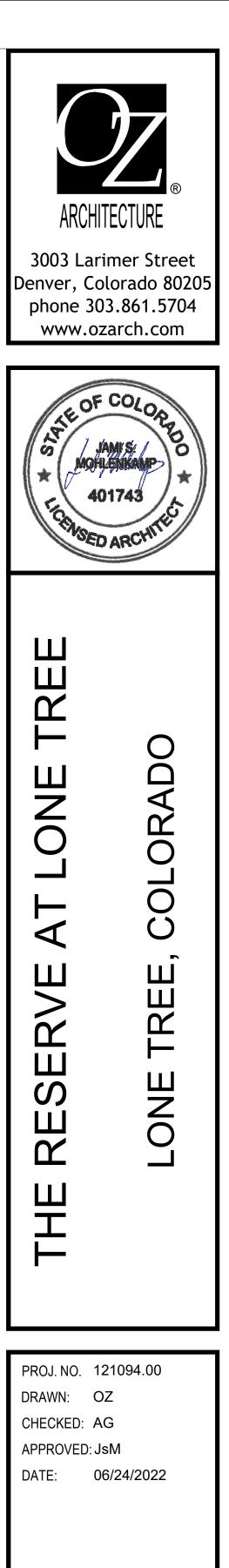






MAIN ENTRY PERSPECTIVE





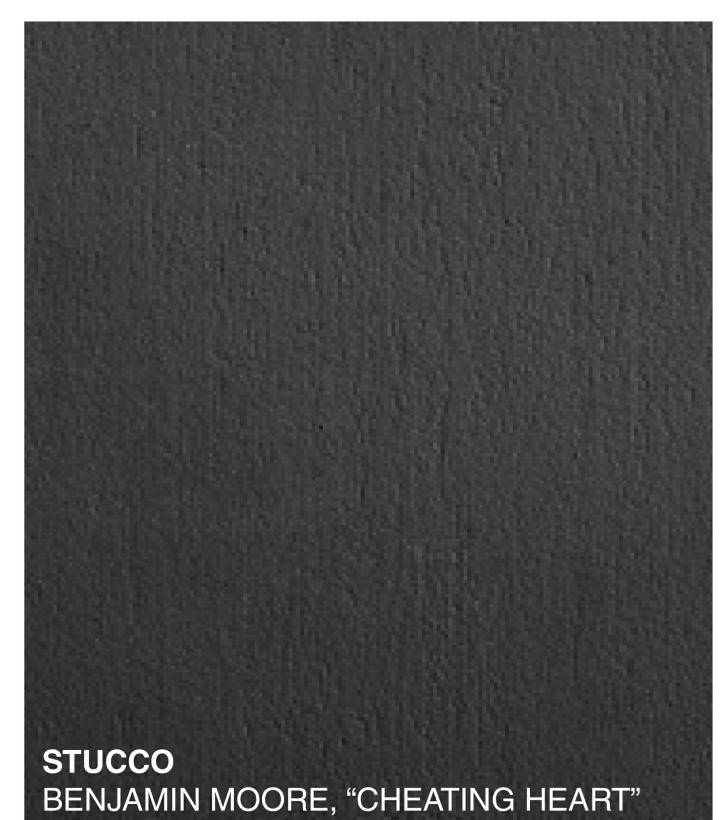
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THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL

SHEET TITLE: 3D VIEWS

SHEET NUMBER 29 OF 32





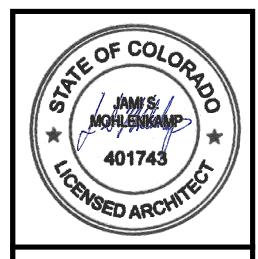








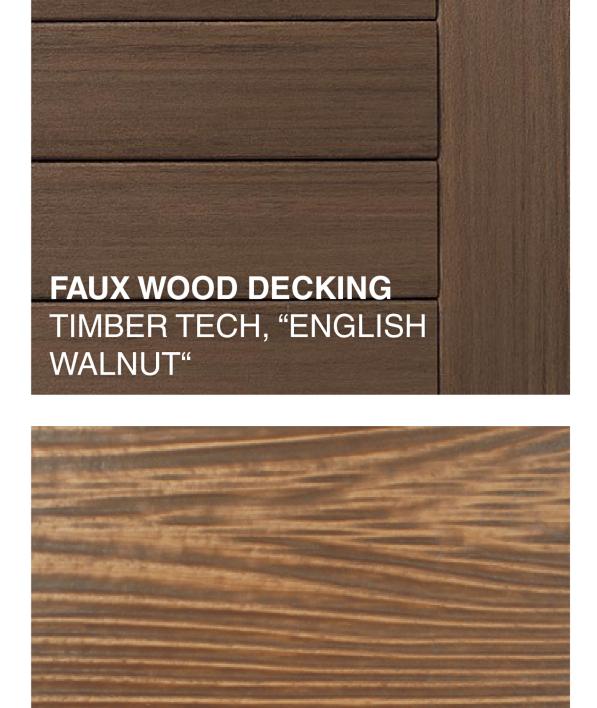
3003 Larimer Street Denver, Colorado 80205 phone 303.861.5704 www.ozarch.com



TREE

VINYL WINDOW PRIME, "BLACK"

ALUMINUM STOREFRONT, COPING, & ACCENTS



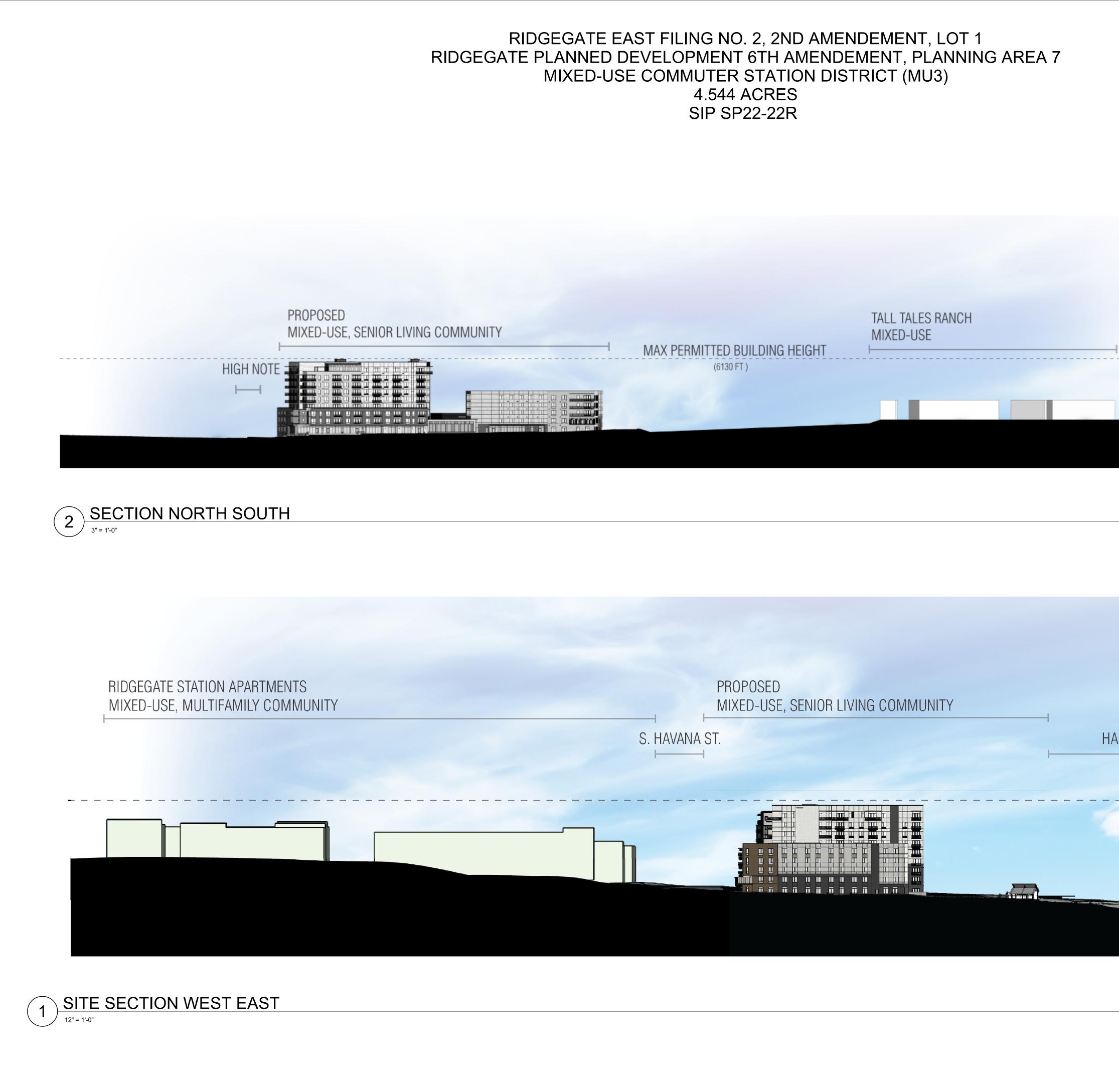
FAUX WOOD LAP SIDING WOOD TONE, "SUMMER WHEAT"

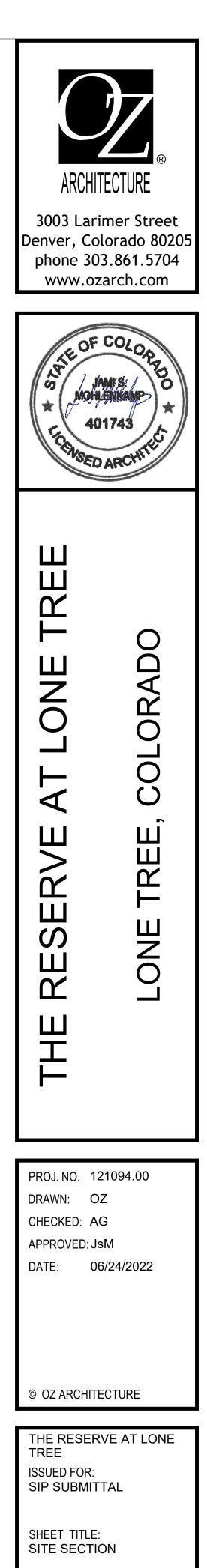
COLORADO LONE AT TREE, RVE RESEF LONE THE PROJ. NO. 121094.00 DRAWN: OZ CHECKED: AG APPROVED: JsM DATE: 06/24/2022 © OZ ARCHITECTURE THE RESERVE AT LONE TREE ISSUED FOR: SIP SUBMITTAL SHEET TITLE: BUILDING MATERIALS SHEET NUMBER

130 OF 32



SEPTEMBER 21 - 3PM





HAPPY CANYON CREEK / RIPARIAN CORRIDOR

MAX PERMITTED BUILDING HEIGHT

(6130 FT)

SHEET NUMBER 32 OF 32