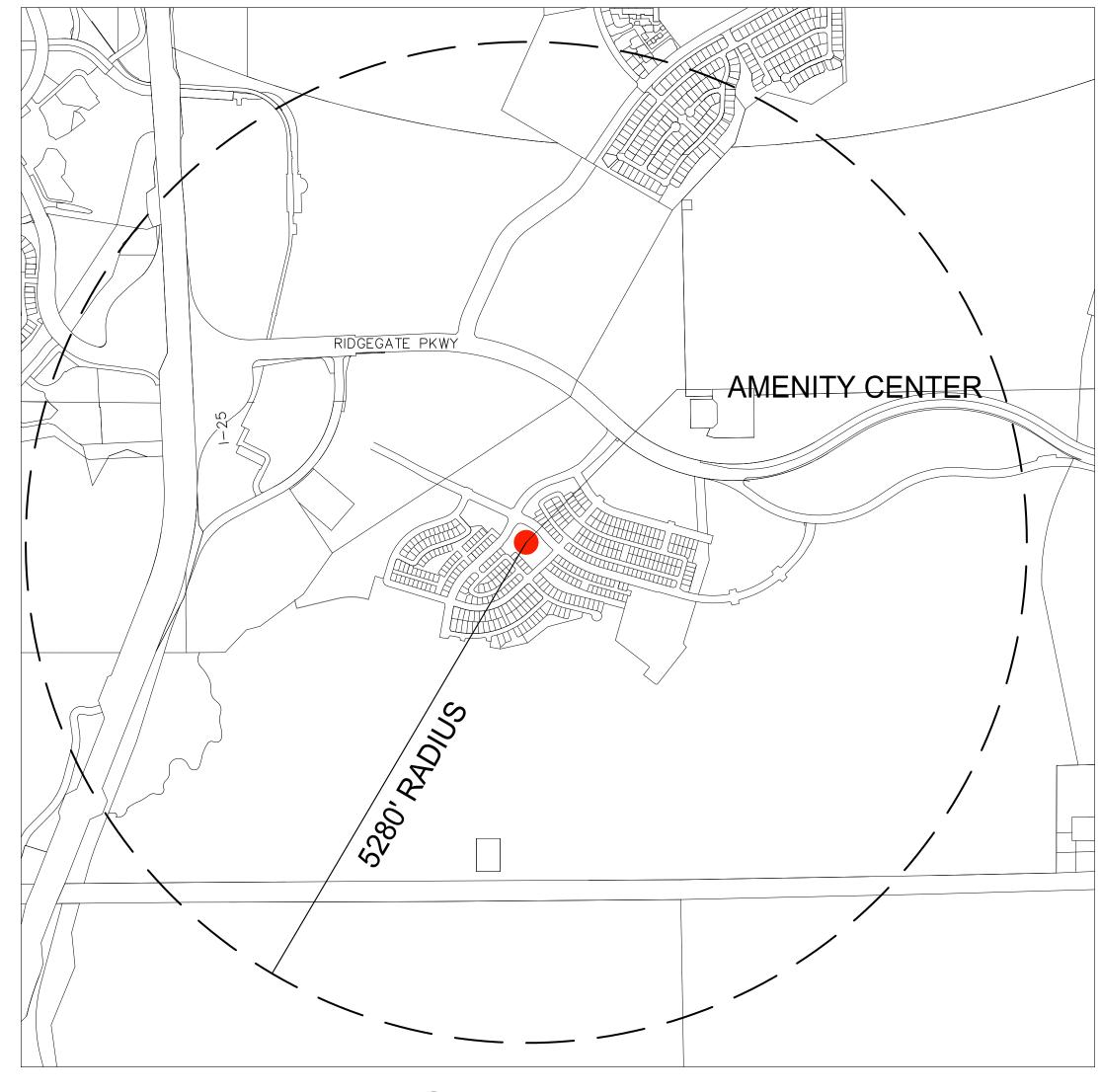
A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R

GENERAL NOTES:

- 1. THE PROPERTY HEREIN IS SUBJECT TO ALL APPLICABLE REQUIREMENTS OF THE LONE TREE ZONING CODE, INCLUDING, BUT NOT LIMITED TO, MAINTENANCE, LIGHTING, PARKING, SIGNAGE, AND OUTDOOR STORAGE, EXCEPT AS MAY OTHERWISE BE ADDRESSED IN AN APPROVED DEVELOPMENT PLAN OR SUB-AREA PLAN
- THE APPLICANT ASSUMES RESPONSIBILITY TO ENSURE THE PROJECT IS COMPLETED IN ACCORDANCE WITH THE APPROVED 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."
- 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
- 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 SHALL BE MAINTAINED BY THE PROPERTY OWNER OR APPROPRIATE ASSOCIATION OR DISTRICT, AS MAY BE IDENTIFIED IN MAINTENANCE AGREEMENTS RECORDED WITH THE DOUGLAS COUNTY OF ERK AND RECORDER'S OFFICE.
- SITE LANDSCAPING, SITE AMENITIES AND FURNISHINGS, AND ALL SITE IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, SIDEWALKS AND PARKING AREAS SHAL 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 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 OF THE RESPONSIBLE MAINTENANCE AUTHORITY.
- 7. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY, NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP FOR THE CITY OF LONE TREE, DOUGLAS COUNTY, COLORADO FIRM MAP NUMBER 08035C0063H DATED SEPTEMBER 4TH, 2020, THE SUBJECT PROPERTY LIES WITHIN ZONE X. AREAS DETERMINED TO BE OUTSIDE OF THE 1% ANNUAL CHANCE FLOODPLAIN.'
- 8. DEVELOPER IS RESPONSIBLE FOR INSTALLING PARKING SIGNS THAT RESTRICT THE SURFACE PARKING LOT TO ACCESSIBLE, CUSTOMER AND PROSPECTIVE TENANT PARKING, AND LOADING/DELIVERIES; AND
- 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 AVIATION AND HAZARD EASEMENT RECORDED AT RECEPTION NUMBER 2020016188 ON MARCH 4TH, 2020 IN THE RECORDS OF THE DOUGLAS COUNTY CLERK AND RECORDER, AS MAY BE AMENDED.
- 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 AND OCCUPANTS ARE SOLELY RESPONSIBLE FOR EVALUATING AND DETERMINING WHETHER THE AIRPORT IMPACTS. IF ANY, ARE ACCEPTABLE TO THEM
- THIS PROPERTY IS WITHIN A WILDFIRE RISK AREA. WILDFIRE RISK CAN VARY FROM LOCATION TO LOCATION WITHIN THE PROPERTY AND FROM TIME TO TIME INFORMATION CONCERNING WILDFIRE RISK IS PUBLICLY AVAILABLE THROUGH VARIOUS FEDERAL, STATE, AND LOCAL GOVERNMENTAL AGENCIES, INCLUDING THE COLORADO STATE FOREST SERVICE. ALL PRESENT AND FUTURE OWNERS AND OCCUPANTS ARE SOLELY RESPONSIBLE FOR EVALUATING AND DETERMINING WHETHER THE AIRPORT IMPACTS, IF ANY, ARE ACCEPTABLE TO THEM.
- 12. 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
- 13. 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.



VICINITY MAP

SCALE: 1"=1000'

SHEET INDEX

- **COVER SHEET**
- SITE PLAN
- LANDSCAPE PLAN
- LANDSCAPE DETAILS
- **IRRIGATION PLAN**
- GRADING PLAN
- UTILITY PLAN
- PHOTOMETRIC PLAN
- PHOTOMETRIC DETAILS

- CAFE ELEVATIONS
- **CAFE ELEVATIONS**
- FITNESS CENTER ELEVATIONS
- FITNESS CENTER ELEVATIONS
- PAVILION ELEVATIONS
- 3D RENDERINGS
- 3D RENDERINGS

SITE FURNISHINGS PLAN

LIGHTING ENGINEER **3 CONSULTING ENGINEERS** 1415 PARK AVE. W. DENVER, CO 80205 (303) 357-1998 **CONTACT: CHAD SMITH** CS@3CONSULTINGENGINEERS.COM

APPROVAL CERTIFICATE

THIS SIP HAS BEEN REVIEWED AND FOUND TO BE COMPLETE AND IN ACCORD WITH CITY REGULATIONS, AS APPROVED BY THE CITY ON

Name:
Title: Community Development Director
Date:
By:
Name:
Director of Public Works or his/her designated representative
Date:
By:

The licensee(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 licensee(s)'(s) representative(s) below indicate that any required authorizations to enter this agreement, including any corporate authorizations, have been obtained.

(Name of licensee)
(Signature of licensee)
(Printed Name and Title)
State of)
) ss.
County of)
Subscribed and sworn to before me this day of, 20, by
Witness my hand and official seal.
My commission expires:
Notary Public

Approval by the City of Lone Tree does not signify that the requirements of the Americans with Disabilities Act (ADA) have been satisfied. The applicant is responsible to ensure that said ADA requirements have been met.



LANDSCAPE ARCHITECTURE SITE PLANNING ENTITLEMENT 1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

REVISIONS				
1	2nd SUBMITTAL	10.17.22		
2	3rd SUBMITTAL	12.29.23		
<u>3</u>	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
<u> </u>	6th SUBMITTAL	5.22.24		
COVER SHEET				

DATE: SEPTEMBER 1, 2022

SHEET 1 OF 17

PROJECT CONTACTS

DEVELOPER:

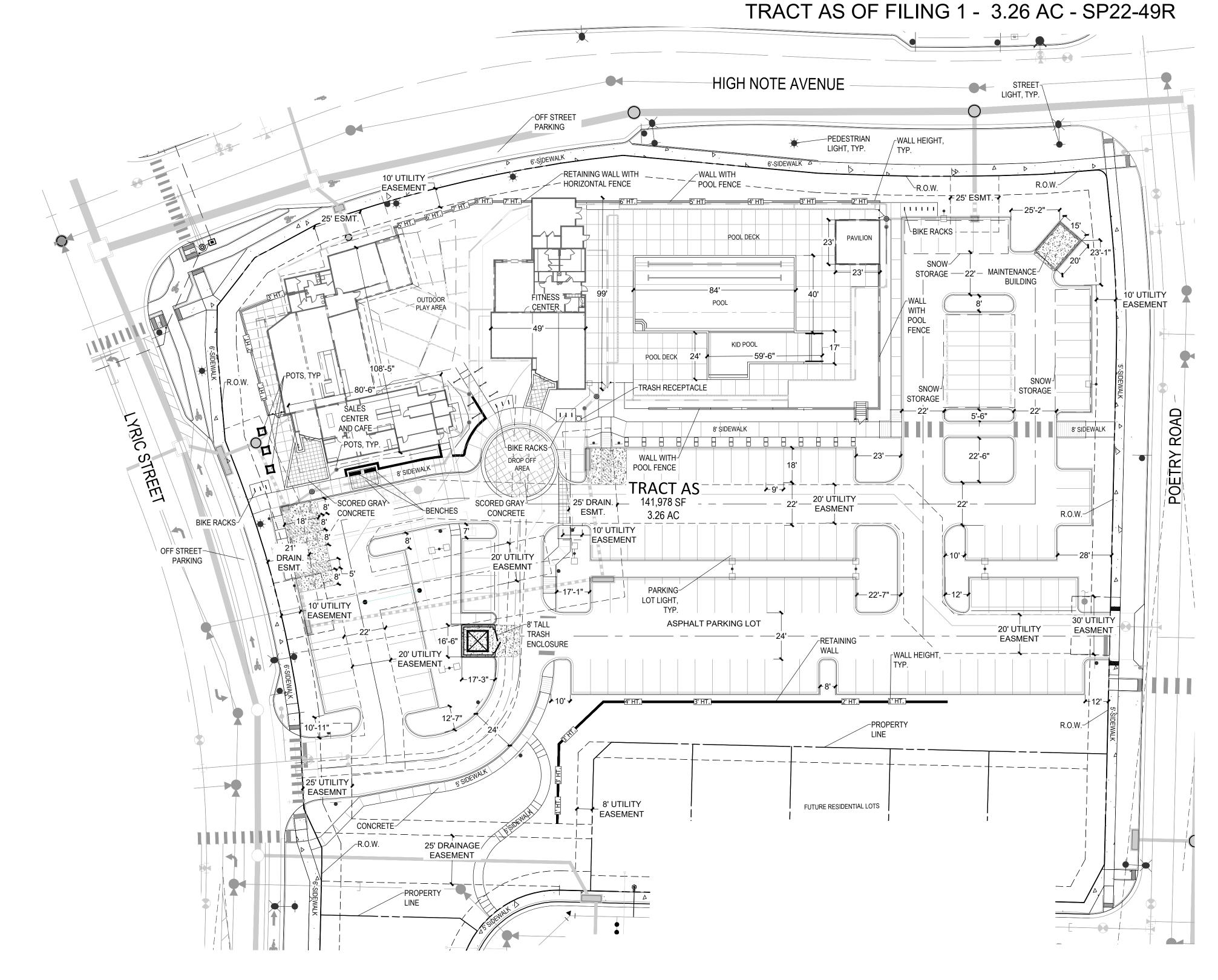
SHEA HOMES 9380 STATION ST, SUITE 600 LONE TREE, CO 80124 (303) 791-8180 CONTACT: RYAN MCDERMED RYAN.MCDERMED@SHEAHOMES.COM

CIVIL ENGINEER: JR ENGINEERING 7200 S ALTON WAY C400 CENTENNIAL, CO 80112 (303) 267-6220 **CONTACT: AARON CLUTTER** ACLUTTER@JRENGINEERING.COM

LANDSCAPE ARCHITECT SAGE DESIGN GROUP 1500 SOUTH PEARL STREET #200 DENVER. CO 80210 (303) 470-2855 CONTACT: JOSH FREEHLING JOSH@SAGEDESIGNGROUP.COM

ARCHITECT DTJ DESIGN 3101 IRIS AVENUE, SUITE 130 BOULDER, CO 80301 (303) 303-443-7533 CONTACT: SETH HART SHART@DTJDESIGN.COM

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.



SITE DATA TABLE				
ITEM	SQUARE FOOTAGE	% OF GROSS SITE		
GROSS SITE AREA	141,978	100%		
BUILDING FOOTPRINT	9,035	6.35%		
PARKING/ROADS	55,186	38.87%		
LANDSCAPED AREA	53,727	37.84%		
HARDSCAPE AREA	24,040	16.93%		
BUILDING SIZE				
MAXIMUM HEIGHT (AS MEASURED BY THE CITY'S BUILDING CODE)	28			
TOTAL FLOOR AREA (SEE DEFINITION OF FLOOR AREA IN SECTION 16, ARTICLE XXXVI)				
CAFE AND SALES CENTER	4,829			
FITNESS BUILDING	3,620			
PAVILION	520			
PARKING				
REQUIRED	174 SPACES			
PROVIDED	26 ON STREET + 137 OFF STREET (12 COMPACT SPACES)			
BICYCLE PARKING				
REQUIRED	4			
PROVIDED	30			

LEGEND

TRAFFIC SIGNAL

- **POWER BOX**
- STREET SIGN
- **★** PEDESTRIAN LIGHTS
- STREET LIGHTS
- FIRE HYDRANT



SHEET 2 OF 17

1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

10.17.22

12.29.23

2.16.24

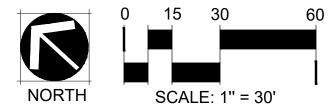
3.29.24

5.22.24

	REVISIONS					
	1	2nd SUBMITTAL				
	2	3rd SUBMITTAL				
	3	4th SUBMITTAL				
	4	5th SUBMITTAL				
	5	6th SUBMITTAL				
60		SITE PLAN				
İ		DATE: SEPTEMBER 1,	2022			

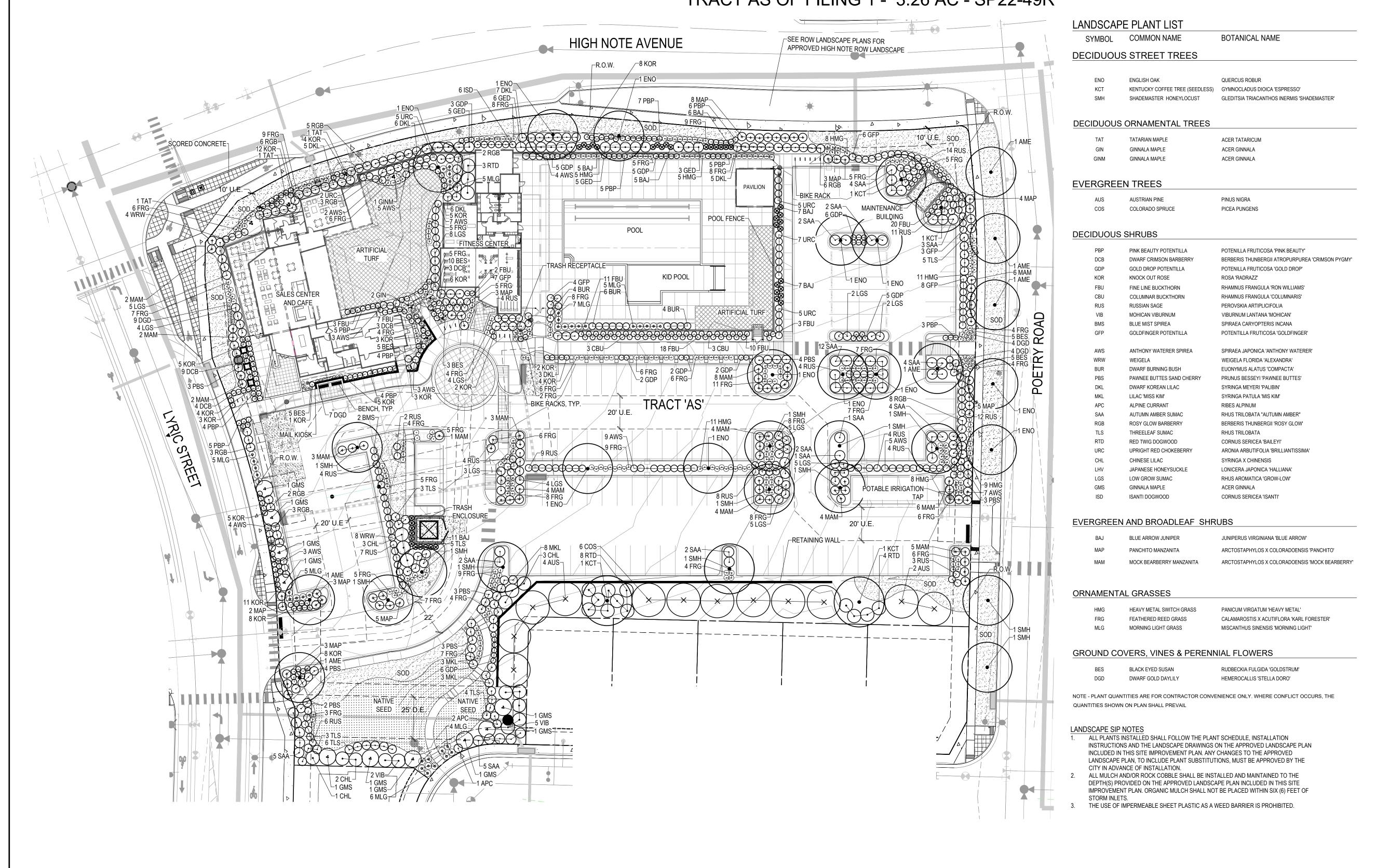


30" TO EDGE



A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R





DECIDUOUS TREES

• ORNAMENTAL TREES

+ EVERGREEN TREE

DECIDUOUS SHRUBS

EVERGREEN SHRUBS
ORNAMENTAL GRASSES

S

* NATIVE SE

NATIVE SEE

ARTIFICIAL TURF

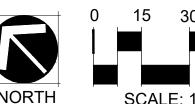


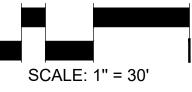
1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

	REVIS	SIONS	
	1	2nd SUBMITTAL	10.17.22
	2	3rd SUBMITTAL	12.29.23
	3	4th SUBMITTAL	2.16.24
	4	5th SUBMITTAL	3.29.24
	<u>/</u> 5	6th SUBMITTAL	5.22.24
)		LANDSCAPE PLAI	N

DATE: SEPTEMBER 1, 2022

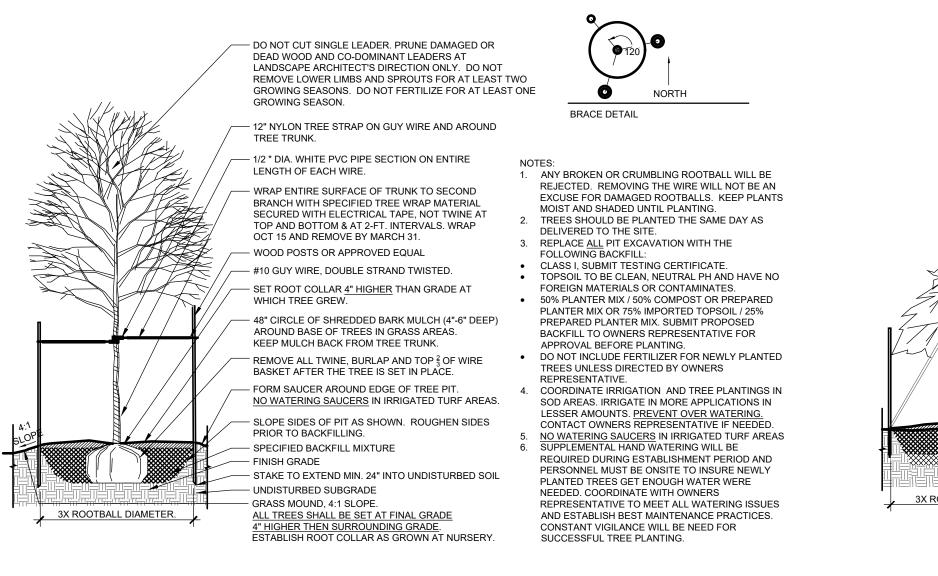
SHEET 3 OF 17

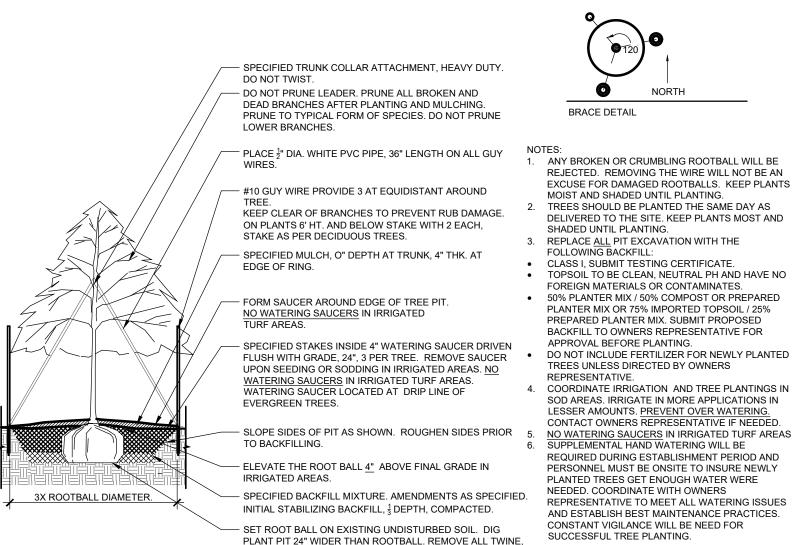




A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

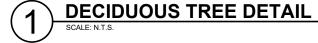
TRACT AS OF FILING 1 - 3.26 AC - SP22-49R

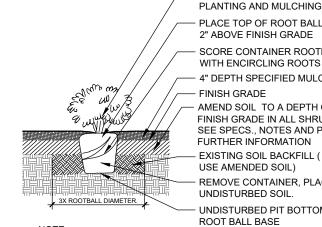




BURLAP AND TOP 3 OF WIRE AFTER THE TREE IS SET IN

4" GREEN DURA EDGE ROLLED EDGER (14 GAUGE) SECURED IN GROUND WITH STAKES. SPACING OF STAKES PER MANUFACTURER'S SPECIFICATIONS. 1" TO SOIL MEDIUM OF SOD NATIVE VEGETATION **INSTALL QUANTITY & SPACING** PER MANUFACTURER'S





SCORE CONTAINER ROOTBALLS WITH ENCIRCLING ROOTS 4" DEPTH SPECIFIED MULCH FINISH GRADE AMEND SOIL TO A DEPTH OF 6" TO 8" BELOW FINISH GRADE IN ALL SHRUB AREAS NOTE: SEE SPECS., NOTES AND PLANT LIST FOR FURTHER INFORMATION EXISTING SOIL BACKFILL (DO NOT USE AMENDED SOIL) REMOVE CONTAINER, PLACE ON UNDISTURBED SOIL UNDISTURBED PIT BOTTOM FOR

PRUNE ALL DAMAGED OR DEAD WOOD AFTER

1. DO NOT PLANT ANY PLANT WITH ROOTBALL NOT IN CONFORMANCE WITH COLORADO NURSERY ACT REQUIREMENTS 2. HOLD MULCH TOP GRADE 1" BELOW EDGE OF WALK, EDGING OR CURB. 3. DO NOT PUT ANY ORGANIC AMENDMENT BELOW 12 INCHES IN THE SOIL PROFILE.



PLANTING NOTES:

Minimum Plant size Requirements and Soil Preparation:

- ALL PLANT MATERIALS SHALL MEET OR EXCEED SIZE IN SCHEDULES. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REFUSE PLANT MATERIALS WHICH DO NOT MEET THE QUALITY REQUIRED FOR THE PROJECT. ALL DECIDUOUS TREES SHALL HAVE FULL, WELL SHAPED HEADS, ALL EVERGREEN TREES SHALL BE UNSHEARED AND FULL TO THE GROUND. PLANT MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1
- ALL TREES TO BE STAKED OR GUYED PER DETAILS ON THIS SHEET. ALL TREE LOCATIONS ARE TO BE STAKED FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION... SOD AND SHRUB BEDS AREAS SHALL BE AMENDED WITH: CLASS II COMPOST AT A RATE OF 5 CUBIC YARDS PER 1000 S.F.; AMMONIUM SULFATE (20-0-0) AT A RATE OF 5 LBS PER
- 1000 S.F.; AND SOIL SULFUR (90% -100% ELEMENTAL) AT A RATE OF 10 LBS PER 1000 S.F. AMENDMENTS SHALL BE THOROUGHLY BLENDED TO HOMOGENOUS CONDITION TO A DEPTH OF NO LESS THAN 6" AND NO MORE THAN 12" BELOW FINISH GRADE. ALL NATIVE SEED AREAS SHALL BE AMENDED WITH: BIOSOL AT A RATE OF 1000 LBS/ACRE AND BE THOROUGHLY BLENDED TO A HOMOGENOUS CONDITION TO A DEPTH OF NO
- ALL BACKFILL MATERIAL PER DETAILS ON THIS SHEET PRIOR TO PLANTING ANY TREES ON SITE, THE LANDSCAPE CONTRACTOR SHALL PERFORM A SOIL PERCOLATION TEST TO DETERMINE IF THERE ARE ANY DRAINAGE PROBLEMS. THE LANDSCAPE CONTRACTOR IS REQUIRED TO DIG 3 HOLES AT DIFFERENT LOCATIONS AS DIRECTED BY OWNERS REPRESENTATIVE. THE HOLE SHALL BE EQUAL IN SIZE TO THE LARGEST TREE PIT REQUIRED FOR EACH PARTICULAR LOCATION. ADDITIONAL LOCATIONS WILL BE REQUIRED IF VARIOUS SOIL TYPES ARE FOUND AROUND THE SITE
- AND/OR IF THE OWNER'S REPRESENTATIVE FINDS IT NECESSARY. THE LANDSCAPE CONTRACTOR SHALL VERIFY TEST PIT LOCATIONS WITH OWNER'S REPRESENTATIVE AND FILL EACH HOLE WITH WATER AND MONITOR HOW MUCH WATER IS REMAINING IN THE HOLE AFTER 24 HOURS. MAKE A WRITTEN REPORT TO THE OWNER'S REPRESENTATIVE. IF IT IS DETERMINED THAT SOIL DRAINAGE IS A PROBLEM, A RESOLUTION WILL BE WORKED OUT BY THE OWNER AND IF NECESSARY A CHANGE ORDER WILL BE INITIATED. ALL TREES, SHRUBS, PERENNIALS, SOD AREAS SHALL BE GUARANTEED TO REMAIN ALIVE AND HEALTHY FOR A 1-YEAR PERIOD AFTER INITIAL ACCEPTANCE. ALL REPLACEMENT COSTS SHALL BE BORN BY THE CONTRACTOR.
- TREE WRAPPING MATERIAL SHALL BE FOUR INCHES WIDE, BITUMINOUS IMPREGNATED TAPE, CORRUGATED OR CREPE PAPER, BROWN IN COLOR, SPECIFICALLY MANUFACTURED FOR TREE WRAPPING. TREES SHALL BE WRAPPED BETWEEN OCTOBER 15 AND NOVEMBER 1 OF THE YEAR THEY ARE PLANTED. NO TREE WRAPPING SHALL BE PERMITTED UNTIL A LICENSED LANDSCAPE CONTRACTOR OR CERTIFIED ARBORIST HAS INSPECTED THE TREE. IT IS THE DUTY OF THE CONTRACTOR TO WRAP DECIDUOUS TREES DURING THE ONE-YEAR WARRANTY PERIOD
-). ALL TREES TO BE PLANTED A MINIMUM OF (3) THREE FEET FROM ALL EDGER, (5) FIVE FEET FROM ALL CONCRETE WALKS AND (8) EIGHT FEET AWAY FROM BUILDINGS. 11. DO NOT PLANT ANY PLANT MATERIAL IN THE BOTTOM OF ANY DRAINAGE SWALE. RELOCATE AS NEEDED. CONTACT OWNERS REPRESENTATIVE IF MORE INFORMATION IS
- NEEDED BEFORE PLANTING. CONTRACTOR TO REMOVE ALL TREE STAKING AND GUYING AFTER ONE YEAR

LESS THAN 6" AND NO MORE THAN 12" BELOW FINISH GRADE

- FURNISH AND INSTALL GREEN DURA EDGE (WITH ROLLED TOP) MODEL EDT 144010 (14 GA X 4" X 10") WITH RUST FREE STAKES BETWEEN ALL PLANTING BEDS AND TURF AREAS AS SHOWN ON PLANS. INSTALL QUANTITY AND SPACING OF STAKES PER MANUFACTURER'S SPECIFICATIONS. THE TOP OF ALL EDGING MATERIAL SHALL BE 1/2 INCH ABOVE THE FINISHED GRADE OF ADJACENT LAWN OR MULCH AREAS.
- CONTRACTOR SHALL SUBMIT SAMPLES OF EDGER AND STAKES TO OWNER FOR APPROVAL BEFORE ORDERING OR INSTALLATION.

Weed Barrier and Shrub Bed Mulch:

- WHERE SHOWN ON PLANS, SHRUB BEDS MULCHED WITH CASCADE CEDAR ("GORILLA HAIR") TO BE A MINIMUM DEPTH OF 4 INCHES WITH NO LANDSCAPE FABRIC, ROCK MULCH SHALL BE 1.5"-2" DIAMETER TAN LOCAL WASHED RIVER ROCK TO BE A MINIMUM DEPTH OF 3", AND ALL COBBLE AREAS TO BE 5"-12" TAN HORIZON COBBLE. BOTH ROCK MULCH AND COBBLE TO BE PLACED OVER MIRAFI LANDSCAPE FABRIC. SEE PLANT LIST, LANDSCAPE PLANS FOR MORE INFORMATION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT
- SHOWING ANYWHERE ON THE PROJECT AFTER FABRIC AND MULCH HAVE BEEN INSTALLED. CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCH TYPES & FABRIC TO OWNER FOR APPROVAL BEFORE ORDERING OR INSTALLATION

- COORDINATE IRRIGATION INSTALLATION WITH PROPOSED TREE LOCATIONS TO ENSURE PROPER FINAL PLACEMENT OF
- CONTRACTOR TO LOCATE AND INSTALL IRRIGATION MATERIALS AWAY FROM ALL RETAINING WALLS AS TO NOT COMPROMISE THE WALLS STRUCTURAL INTEGRITY. LANDSCAPE CONTRACTOR TO INSTALL IRRIGATION SYSTEM PER PLANS
- 4. NO SPRAY IRRIGATION SHALL BE INSTALLED WITHIN 5 FEET OF BUILDING FOUNDATIONS.

NATIVE SEED NOTES:

EVERGREEN TREE DETAIL

- 1. GRADES: VERIFY THAT FINISH GRADES ARE CONSISTENT WITH THE SLOPES AND GRADES INDICATED ON THE DRAWINGS. 2. SCHEDULE: COORDINATE SOD AND SEEDING SCHEDULE WITH INSTALLATION OF IRRIGATION SYSTEM TO ENSURE THAT NEITHER OPERATION WILL DAMAGE THE OTHER. INSURE
- SYSTEM IS OPERATING TO PROVIDE ADEQUATE WATER. 3. SOIL: ALL NATIVE GRASS SHOULD HAVE A MINIMUM OF 6 INCHES OF TOPSOIL, PH RANGE OF 5.5 TO 7, A MINIMUM OF 3-5 PERCENT ORGANIC MATERIAL CONTENT. ACCEPTABLE TOPSOIL SHALL CONSIST OF LOOSE FRIABLE LOAM, FREE OF HEAVY CLAY, REFUSE, STUMPS AND LARGE ROOTS, ROCKS OVER 2 INCHES (50 MM) IN DIAMETER, BRUSH, WEEDS AND WEED SEEDS, OR OTHER MATERIAL WHICH WOULD BE DETRIMENTAL TO THE PROPER DEVELOPMENT OF VEGETATIVE GROWTH. a. TOPSOIL SOURCE: REUSE SURFACE SOIL STOCKPILED ON-SITE. VERIFY SUITABILITY OF STOCKPILED SURFACE SOIL TO PRODUCE TOPSOIL. CLEAN SURFACE SOIL OF
- ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH. 4 ORGANIC AMENDMENT: COMPOST IS A WIDELY USED BUILK ORGANIC SOIL AMENDMENT AND A RECYCLED PRODUCT. BECAUSE IT IS APPLIED AT MUCH GREATER RATES THAN FERTILIZER, COMPOST HAS A SIGNIFICANT CUMULATIVE EFFECT ON NUTRIENT AVAILABILITY AND MAY REDUCE OR ELIMINATE INITIAL FERTILIZATION. CONSIDER EACH PLANT'S
- PH AND SOLUBLE SALT REQUIREMENTS AND HOW THEY RELATE TO THE COMPOST BEING USED AND THE RESULTING SOIL-COMPOST MIX a. COMPOST: WELL-COMPOSTED, STABLE, AND WEED-FREE ORGANIC MATTER, PH RANGE OF 5.5 TO 8; MOISTURE CONTENT 35 TO 55 PERCENT BY WEIGHT; 100 PERCENT PASSING THROUGH 3/4 INCH SIEVE; SOLUBLE SALT CONTENT OF 5-10 DECISIEMENS/M; NOT EXCEEDING 0.5 PERCENT INERT CONTAMINANTS AND FREE OF SUBSTANCES TOXIC TO PLANTINGS: AND AS FOLLOWS:

-ORGANIC MATTER CONTENT: 50 TO 60 PERCENT OF DRY WEIGHT.

-MANURE: WELL-ROTTED, UNLEACHED, STABLE OR CATTLE MANURE CONTAINING NOT MORE THAN 25 PERCENT BY VOLUME OF STRAW. SAWDUST, OR OTHER BEDDING MATERIALS; FREE OF TOXIC SUBSTANCES, STONES, STICKS, SOIL, WEED SEED, AND MATERIAL HARMFUL TO PLANT GROWTH. 5. WEED CONTROL: IF WEEDS ARE PRESENT IN THE AREA TO BE PLANTED, PERFORM HERBICIDE TREATMENT OVER THE ENTIRE AREA TO BE PLANTED. ALLOW SUFFICIENT TIME

TO SUCCESSFULLY COMPLETE THE ENTIRE HERBICIDE TREATMENT PROCESS BEFORE PROCEEDING WITH PLANTING. REPEAT PROCEDURE AS NEEDED AS WEED GROWTH BECOMES EVIDENT THROUGHOUT THE DURATION OF LANDSCAPE CONSTRUCTION. SUBMIT HERBICIDE TREATMENT PLAN TO OWNER FOR APPROVAL.

- 1. CONTRACTOR TO SUBMIT INSTALLATION METHOD TO OWNER FOR APPROVAL.
- 2. SEE PLANT SCHEDULE FOR NATIVE SEED VARIETIES. 3. SEEDING NATIVE GRASS: INSTALL SEED FOR METHOD AGREED UPON WITH OWNER.

FERTILIZERS - DO NOT FERTILIZE GRASSES.

- a. DO NOT USE WET SEED OR SEED THAT IS MOLDY OR OTHERWISE DAMAGED.
- b. INSTALL SEED ONLY WHEN SOIL MOISTURE IS APPROPRIATE.
- c. RESTORE GRADE IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING AND BEFORE PLANTING.
- d. SOWING RATES VARY WITH GRASS SPECIES AND MIXTURES, SOW SEED AT RATES SPECIFIED PER MANUFACTURER RECOMMENDATIONS
- e. PROTECT SEEDED AREAS WITH SLOPES EXCEEDING 4:1 WITH EROSION-CONTROL BLANKETS INSTALLED AND STAPLED ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. COORDINATE EROSION-CONTROL MATERIALS WITH SLOPE RATIOS. : PROTECT SEEDED AREAS WITH SLOPES LESS THAN 6:1 BY SPREADING STRAW MULCH. SPREAD UNIFORMLY AT A MINIMUM RATE OF 2 TONS/ACRE (42 KG/92.9 SQ. M) TO
- FORM A CONTINUOUS BLANKET 1-1/2 INCHES (38 MM) IN LOOSE THICKNESS OVER SEEDED AREAS. SPREAD BY HAND, BLOWER, OR OTHER SUITABLE EQUIPMENT. g. PROTECT SEEDED AREAS FROM HOT, DRY WEATHER OR DRYING WINDS BY APPLYING COMPOST MULCH WITHIN 24 HOURS AFTER COMPLETING SEEDING OPERATIONS. SOAK AREAS. SCATTER MULCH UNIFORMLY TO A THICKNESS OF 3/16 INCH (4.8 MM), AND ROLL SURFACE SMOOTH

Warranty:

- a. WHEN REMEDIAL SEEDING IS REQUIRED, THE NATIVE PLANT SEEDING CONTRACTOR SHALL PERFORM ADDITIONAL REMEDIAL SEEDING IN THE SAME AREA FOR A MINIMUM OF TWO FULL GROWING SEASONS.
- b. IF AFTER TWO FULL GROWING SEASONS THE REMEDIAL SEEDING PERFORMANCE IS UNACCEPTABLE TO THE OWNER, ADDITIONAL REMEDIAL ACTION IS REQUIRED.
- 2. IF SEEDED AREAS GREATER THAN 10 SQUARE FEET FAIL TO MEET THE TERMS OF THE GUARANTEE, THE NATIVE PLANT SEEDING CONTRACTOR WILL DEVELOP AND SUBMIT TO

c. THE REMEDIAL ACTIONS OUTLINED ABOVE WILL REMAIN IN EFFECT UNTIL ALL RESTORATION SEEDING ZONES MEET THE THIRD GROWING SEASON CRITERIA. THE OWNER A REMEDIAL ACTION PLAN THAT TAKES INTO CONSIDERATION THE SITE GOALS AND SPECIFIC DEFICIENCIES CAUSING THE REMEDIAL ACTION.

LANDSCAPE PLANT LIST **PLANT SIZE** PET WASTE SYMBOL COMMON NAME BOTANICAL NAME SIZE & CONDITION QUANTITY (H X W) TOLERANCE **TOLERANCE** DECIDUOUS STREET TREES **QUERCUS ROBUR** 2 1/2" CAL. B&B 60' X 40 KENTUCKY COFFEE TREE (SEEDLESS) GYMNOCLADUS DIOICA 'ESPRESSO 2 1/2" CAL. B&B GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER' 2 1/2" CAL. B&B 60' X 40 SUBTOTAL: DECIDUOUS ORNAMENTAL TREES ACER TATARICUM TATARIAN MAPI F 10' CLUMP. B&E ACER GINNALA 2" CAL. B&B 20' X 20' GINNALA MAPLE LOW GINNALA MAPLE ACER GINNALA 8' CLUMP. B&B 20' X 20' SUBTOTAL: 50' X 20' PINUS NIGRA 8', B&B AUSTRIAN PINE 60' X 25' COLORADO SPRUCE PICEA PUNGENS 8', B&B SUBTOTAL: DECIDUOUS SHRUBS PINK BEAUTY POTENTILLA POTENILLA FRUTICOSA 'PINK BEAUT' 5 GAL CONT BERBERIS THUNBERGII ATROPURPURFA 'CRIMSON PYGMY 2' X 3' DWARF CRIMSON BARBERRY 5 GAL CON GOLD DROP POTENTILLA POTENILLA FRUTICOSA 'GOLD DROP 5 GAL CONT. 3' X 4' KNOCK OUT ROSE ROSA 'RADRAZZ' 5 GAL CONT. 3' X 3' FINE LINE BUCKTHORN RHAMNUS FRANGULA 'RON WILLIAMS' 5 GAL CONT. COLUMNAR BUCKTHORN RHAMNUS FRANGULA 'COLUMNARIS 5 GAL CONT. 10' X 3' RUSSIAN SAGE PEROVSKIA ARTIPLICIFOLIA 5 GAL CONT. 4' X 4' MOHICAN VIBURNUM VIBURNUM LANTANA 'MOHICAN' 5 GAL CONT. 8' X 8 BLUE MIST SPIREA SPIRAEA CARYOPTERIS INCANA 5 GAL CONT. 4' X 4' GOLDFINGER POTENTILLA POTENTILLA FRUTICOSA 'GOLDFINGER' 5 GAL CONT 3' X 4' 5 GAL CONT 10' X 6' 5 GAL CONT ANTHONY WATERER SPIREA SPIRAEA JAPONICA 'ANTHONY WATERER 4' X 4' WEIGELA WEIGELA FLORIDA 'ALEXANDRA' 5 GAL CONT 4' X 4' DWARF BURNING BUSH **EUONYMUS ALATUS 'COMPACTA'** 5 GAL CONT. 5' X 4' PAWNEE BUTTES SAND CHERRY PRUNUS BESSEYI 'PAWNEE BUTTE 5 GAL CONT. 1.5' X 5' DWARF KOREAN LILAC SYRINGA MEYERI 'PALIBIN' 5 GAL CONT. 5' X 5' LILAC 'MISS KIM' SYRINGA PATULA 'MIS KIM' 5 GAL CONT 5' X 5' ALPINE CURRANT RIBES ALPINUM 5 GAL CON 4' X 4' **AUTUMN AMBER SUMAC** RHUS TRILOBATA "AUTUMN AMBER" 5 GAL CONT. 1.5' X 6 ROSY GLOW BARBERRY BERBERIS THUNBERGII 'ROSY GLOW' 5 GAL CONT. 5' X 5' THREELEAF SUMAC RHUS TRILOBATA 5 GAL CONT. 5' X 5 **RED TWIG DOGWOOD** CORNUS SERICEA 'BAILEYI 5 GAL CONT 8' X 8 UPRIGHT RED CHOKEBERRY ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA 5 GAL CONT. 4' X 7 8' X 8 CHINESE LILAC SYRINGA X CHINENSIS 5 GAL CONT 4' X 4' JAPANESE HONEYSUCKI F I ONICERA JAPONICA 'HALLIANA 5 GAL CONT 3' X 5' LOW GROW SUMAC RHUS AROMATICA 'GROW-LOW 5 GAL CONT. VFRYIOW GINNALA MAPLE ACER GINNALA 8' CLUMP, B&B 12' X 8' SUBTOTAL: EVERGREEN AND BROADLEAF SHRUBS JUNIPERUS VIRGINIANA 'BI UF ARROW BLUE ARROW JUNIPER 5 GAL CONT 15' X 3' ARCTOSTAPHYLOS X COLORADOENSIS 'PANCHITO' PANCHITO MANZANITA 5 GAL CONT 1' X 5' MOCK BEARBERRY MANZANITA ARCTOSTAPHYLOS X COLORADOENSIS 'MOCK BEARBERRY 5 GAL CONT 1' X 5' SUBTOTAL: ORNAMENTAL GRASSES PANICUM VIRGATUM 'HEAVY METAL' 4' X 3' 1 GAL CONT 3' X 3' VERY LOW FEATHERED REED GRASS 1 GAL CONT. CALAMAROSTIS X ACUTIFLORA 'KARL FORESTER' 4' X 4' MORNING LIGHT GRASS MISCANTHUS SINENSIS 'MORNING LIGHT' 1 GAL CONT. SUBTOTAL **GROUND COVERS. VINES & PERENNIAL FLOWERS** RUDBECKIA FULGIDA 'GOLDSTRUM' VERY LOW DWARF GOLD DAYLILY HEMEROCALLIS 'STELLA DORO' 1 GAL. CONT. LOW SUBTOTAL NOTE - PLANT QUANTITIES ARE FOR CONTRACTOR CONVENIENCE ONLY. WHERE CONFLICT OCCURS, THE QUANTITIES SHOWN ON PLAN SHALL PREVAIL

SOD AND NATIVE SEED

MULCH

LANDSCAPE

RIVER ROCK

3 OZ SUPERIOR LANDSCAPE

LOCATE UNDER SPECIFIED

("GORILLA HAIR") BY PIONEER

FABRIC.LOCATE PER PLANS

1.5 TO 2" LOCAL SMOOTH

LOCATE PER PLANS.

COBBLE ROCK 5"-12" HORIZON COBBLE BY

RIVER ROCK BY PIONEER

PIONEER SAND COMPANY 303-791-3535. OVER

LANDCSAPE FABRIC, LOCATE

OVER LANDCSAPE FABRIC,

WITH NO LANDCSAPE

SAND COMPANY - 303-791-3535,

SAND COMPANY - 303-791-3535

FABRIC BY PIONEER SAND

COMPANY - 303-791-3535,

WOOD MULCH WASHINGTON CEDAR

SOD * (All sod areas to be fully irrigated with an automatic irrigation system)	RTF WATER SAVER GREEN VALLEY TUP COMPANY		RTF WATER SAVER SOD IS PET WASTE TOLERANT		INSTALL PER MANUFACTURES INSTRUCTIONS	
SYNTHETIC TURF	NATURAL PET AND PLA' NATURAL TURF, 1-833-3 LOCATE PER PLANS					INSTALL PER MANUFACTURES INSTRUCTIONS
NATIVE SEED LOW-GROWTH DRILL SEEDING MIX	NATIVE SEED MIX NO. 4 - TALL OF APPLICATION RATE: "8.03 PLS F TALL GRASS MIX BOTANICAL NAME: ANDROPOCON GERARDI BO JTELOUA DUFTIPENDULA PANICUM VARIGATUM SCHIZAC-1YRILM SCOPARIUM SORG-ASTRUM SORG-ASTRUM SUTANS SPORGBOUS CRYPTANDRUS HESPEROSTIPA COMATA NASSELLA VIRIDULA PASCOPYRUM SMITHI	COMMON NAME: BIG BLUESTEM, KAW SIDECATE GRAMA SWITCHGRASS LITILE BLUESTEM BIAZE LITILE BLUESTEM YELLOW INDIANISRASS SAND DROPSEED NEEDLE AND THIRCAE GREEN RECELEGRASS, LODORM WESTERN WHEATGRASS	RATES (PLS) LES/AC 5 1.5 0.8 1.5 1.5 1.8 0.03 1.9 1	SEEDS /SF 15 7 7 7 9 9 7 4 5 4 3		

VERY LOW

MODERATE

7,000 SF

5,100 SF

3,700 SF

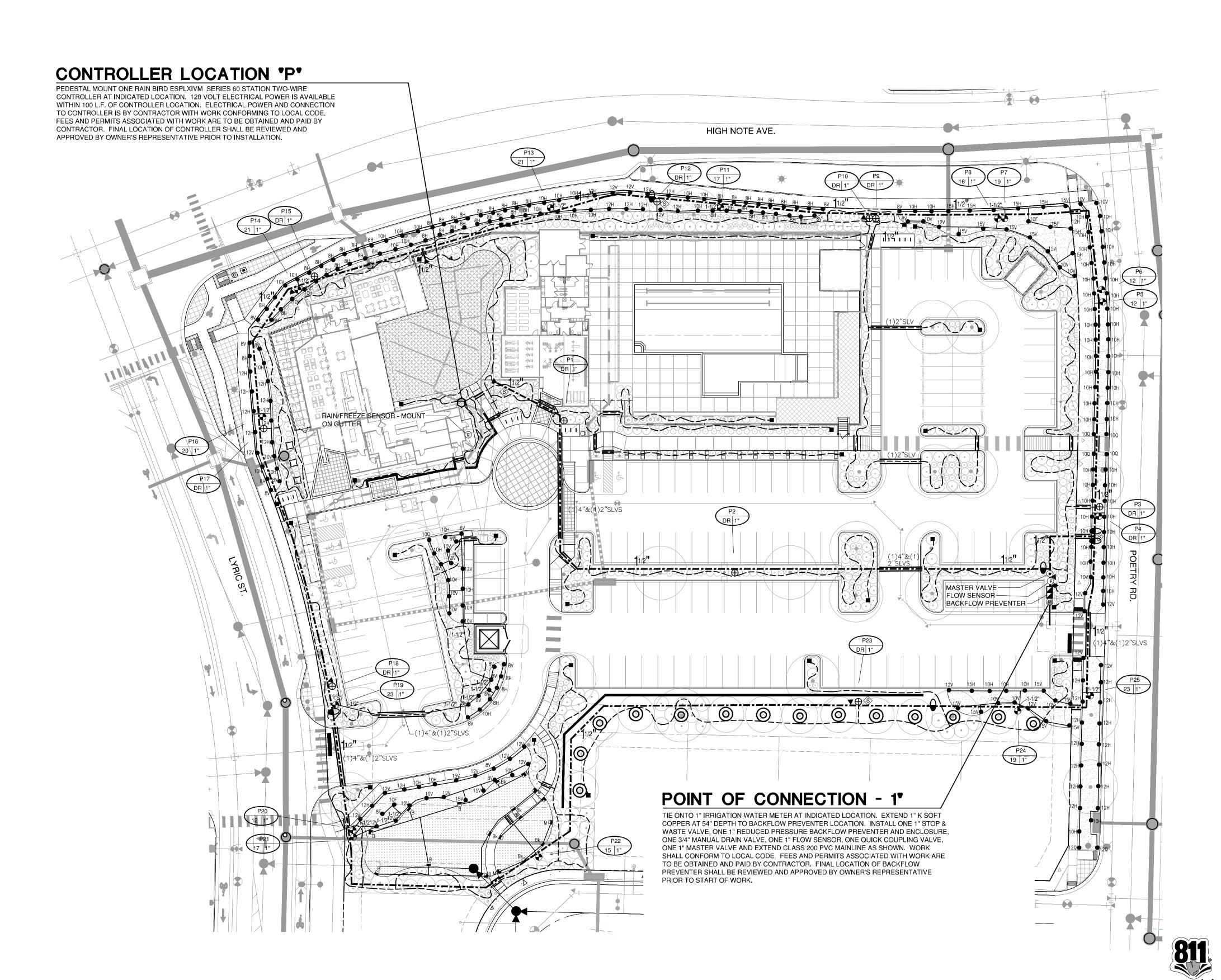
LANDSCAPE ARCHITECTURE SITE PLANNING ENTITLEMENT 1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

REVISIONS					
<u> </u>	2nd SUBMITTAL	10.17.22			
2	3rd SUBMITTAL	12.29.23			
3	4th SUBMITTAL	2.16.24			
4	5th SUBMITTAL	3.29.24			
5	6th SUBMITTAL	5.22.24			
LANDSCAPE DETAILS					
DATE: SEPTEMBER 1 2022					

DATE: SEPTEMBER 1, 2022

SHEET 4 OF 17

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO. TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



Irrigation Equipment and Materials Schedule						
SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL NO.	COMMENTS	
Фх	RAIN BIRD	1806 SAM P30 W/ SPEC'D. NOZZLE	POP-UP SPRAY HEAD	1		
T 🖫	RAIN BIRD	1812 SAM P45 W/ MP-Corner NOZZ.	HI-POP HEAD w/ ROTARY NOZZ.	18	MP ROTATOR	
М 🔛 🖼 М	RAIN BIRD	1812 SAM P45 W/ MP1000-90 NOZZ.	HI-POP HEAD w/ ROTARY NOZZ.	18	MP ROTATOR	
Bk ⊞ ⊟Bk	RAIN BIRD	1812 SAM P45 W/ MP2000-90 NOZZ.	HI-POP HEAD w/ ROTARY NOZZ.	18	MP ROTATOR	
B ■ ■ B	RAIN BIRD	1812 SAM P45 W/ MP3000-90 NOZZ.	HI-POP HEAD w/ ROTARY NOZZ.	18	MP ROTATOR	
		LINE SIZE	DRIP LINE BLOW-OUT STUB	11		
•	RAIN BIRD	EFB-CP-IVM SERIES w/ PRS-D - 1" DIA.	MASTER VALVE	3 & 16	W/ PRESS. REG.	
\oplus	RAIN BIRD	XCZ-100-PRB-LC	DRIP VALVE ASSEMBLY	14	W/ IVM-SOL	
♦		3/4" DIA.	MANUAL DRAIN VALVE	5		
0	RAIN BIRD	XFCV-09-18	IN-LINE DRIP TREE IRRIGATION RINGS	13		
	RAIN BIRD	LXIVMSD	SURGE ARRESTOR	15		
\(\)	RAIN BIRD	ESPLXIVM SERIES	ELECTRIC CONTROLLER	9	TWO-WIRE SYSTEM	
		CLASS 200 SOLVENT WELD - 1" DIA. UNLESS NOTED OTHERWISE	PVC LATERAL	8		
		CLASS 200 SOLVENT WELD	PVC MAINLINE	8		
/-_`	CENTENNIAL PLASTICS	3/4" I.D.	POLY DRIP TUBING	12		
		CLASS 200 SOLVENT WELD	PVC SLEEVING			
•	RAIN BIRD	PEB-IVM SERIES	ELECTRIC CONTROL VALVE	2		
F	CREATIVE SENSOR TECH	FSI-T10-001 - 1" DIA.	FLOW SENSOR	7 & 16	W/ LXIVMSEN	
•	NIBCO	T113K SERIES - LINE SIZE	GATE VALVE	6		
	FEBCO	825YA - 1" DIA.	BACKFLOW PREVENTER	16 & 17		
M		1" DIA BY OTHERS	WATER METER	-		
▼	RAIN BIRD	44 NP	QUICK COUPLING VALVE	4		
R	RAIN BIRD	WR2-RFC	WIRELESS RAIN/FREEZE SENSOR	10		
				_		
CONTROLLER & STATION NO. CONTROL VALVE SIZE						

Irrigation Construction Notes

- 2. REFER TO TECHNICAL SPECIFICATIONS AND CONSTRUCTION DETAILS FOR

4. CONTRACTOR SHALL COORDINATE INSTALLATION OF SLEEVING WITH INSTALLATION OF CONCRETE FLATWORK AND PAVING. ALL SLEEVING IS BY CONTRACTOR UNLESS OTHERWISE NOTED. UNLESS NOTED OTHERWISE ON IRRIGATION PLANS INSTALL SLEEVING BASED ON SLEEVE SIZING GUIDE BELOW:

PIPE SIZE OR WIRE QUANTITY 3/4" - 1" PIPING 1-2" PVC SLEEVE 1-1/2" - 2" PIPING 1-4" PVC SLEEVE TWO-WIRE CABLE 1-2" PVC SLEEVE

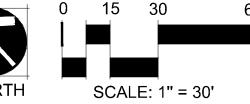
NOTE: EACH LENGTH OF SLEEVED PIPE SHOWN SHALL BE ROUTED THROUGH SEPARATE SLEEVE. IRRIGATION WIRE BUNDLE SHALL BE ROUTED IN SEPARATE SLEEVE/CONDUIT WITHOUT IRRIGATION PIPING

- 5. WHERE NOT NOTED ON IRRIGATION PLANS CONTRACTOR TO INSTALL PLASTIC 15 SERIES NOZZLES ON POP-UP SPRAY HEADS SPACED GREATER THAN 12 FEET. INSTALL 12 SERIES NOZZLES ON POP-UP SPRAY HEADS SPACED 10-12 FEET. INSTALL 10 SERIES NOZZLES ON ALL POP-UP SPRAY HEADS SPACED 8-10 FEET. INSTALL 8 SERIES NOZZLES ON POP-UP SPRAY HEADS SPACED 8 FEET AND LESS.
- 6. REFER TO PLANTING PLAN FOR EXACT TREE LOCATIONS AND QUANTITIES, TREES SHOWN ON IRRIGATION PLANS ARE APPROXIMATE.
- 7. CONTRACTOR SHALL REPAIR OF REPLACE ANY EXISTING IRRIGATION EQUIPMENT, TURF, PLANT MATERIAL OR SITE FEATURES DAMAGED DURING NEW INSTALLATION. REPLACEMENT OR REPAIR OF DAMAGED EQUIPMENT OR MATERIAL SHALL BE DETERMINED BY THE OWNER AND THE CONSULTANT.
- 8. VALVE BOXES SHALL BE LOCATED 36" MINIMUM FROM CENTERLINE OF ALL SWALES, 24" MINIMUM FROM EDGES OF ALL WALKS, CURBS, DRIVES AND OTHER HARD SURFACE
- 9. REFER TO IRRIGATION TECHNICAL SPECIFICATIONS FOR PLANTING AND IRRIGATION LAY-OUT REQUIREMENTS, COORDINATION AND PRIORITIES.
- 10. LATERAL PIPING DIAMETERS SHALL INCLUDE 1" and 1 1/2". 3/4" AND 1 1/4" DIAMETER LATERAL PIPE IS NOT ACCEPTABLE.
- 11. IRRIGATION SHALL OCCUR BETWEEN THE HOURS OF 8:00 PM AND 6:00 AM.
- 12. ANY IRRIGATION EQUIPMENT MOUNTED TO THE BUILDING SHALL BE PAINTED TO MATCH THE BUILDING.



	REVISIONS					
	<u></u>	2nd SUBMITTAL	10.17.22			
	<u>2</u>	3rd SUBMITTAL	12.29.23			
	3	4th SUBMITTAL	2.16.24			
	4	5th SUBMITTAL	3.29.24			
	<u>5</u>	6th SUBMITTAL	5.22.24			
60						





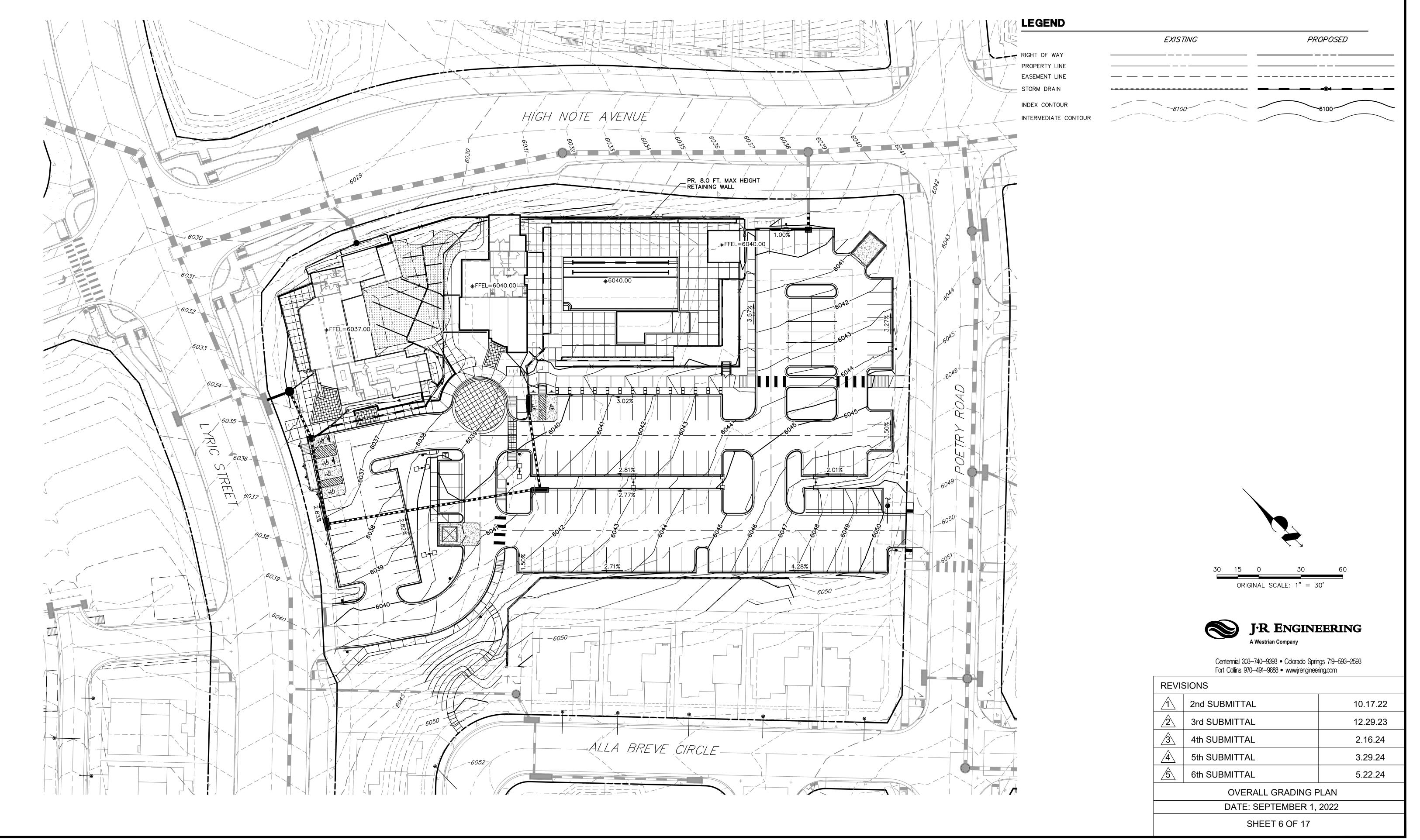
IRRIGATION PLAN

DATE: SEPTEMBER 1, 2022

SHEET 5 OF 17

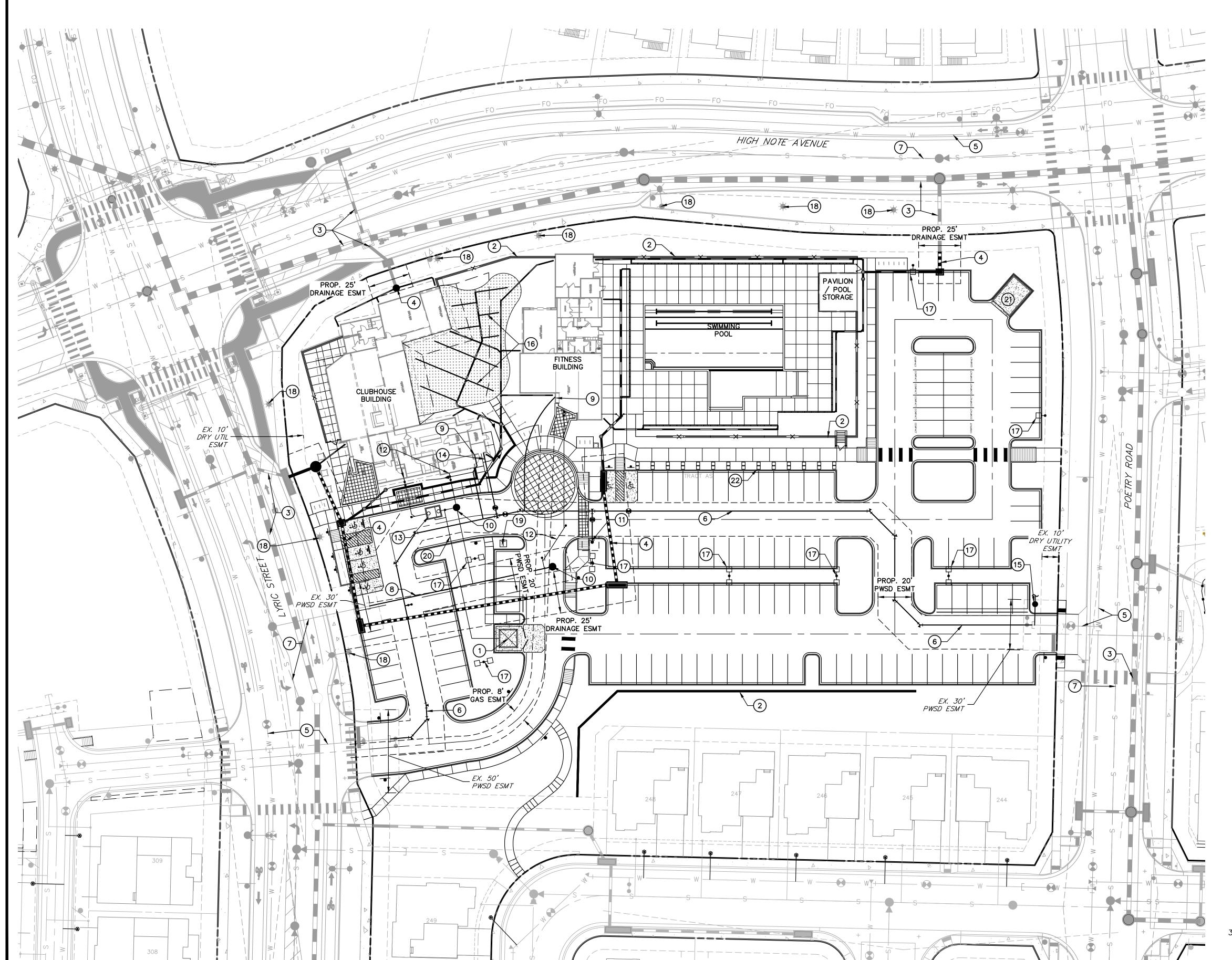
A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



LEGEND

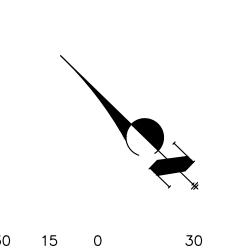
	EXISTING	2	PROP	OSED	
RIGHT OF WAY	 			· _	_
PROPERTY LINE	 			_	_
EASEMENT LINE	 				_
ELECTRIC	 E	E	Е	— Е —	_
FIBER OPTIC	 F0	F0	F0	—— F0 ———	_
GAS MAIN	 <i>G</i>	G	G	G	_
IRRIGATION MAIN	 ———IRR———		IRR——	IRR	_
OIL/PETRO. MAIN	 	o	o	o	_
OVERHEAD UTILITY	 — — —ОНИ— — -	— — ОНО——————	OHU	OHU	_
SANITARY SEWER	 s	s -	•	•	_
STORM DRAIN	 				_
TELEPHONE	 	<i>T</i>	т	— т —	_
WATER MAIN	 w	w _			_

SCHEDULE NOTES

- 1 PROPOSED TRASH ENCLOSURE
- 2 PROPOSED RETAINING WALL
- 3 EXISTING STORM SEWER TO REMAIN
- 4 PROPOSED STORM SEWER
- 5 EXISTING WATER MAIN TO REMAIN
- 6 PROPOSED 8" WATER MAIN
- 7) EXISTING SANITARY SEWER MAIN TO REMIAN
- 8 PROPOSED 8" SANITARY MAIN
- 9 PROPOSED DOMESTIC WATER SERVICE
- 10 SANITARY SEWER MANHOLE
- 11) PROPOSED FIRE HYDRANT
- 12) PROPOSED SANITARY SEWER SERVICE
- PROPOSED GREASE INTERCEPTOR
- (14) PROPOSED FIRE SPRINKLER LINE
- 15) PROPOSED IRRIGATION METER, REF. IRRIGATION PLANS FOR CONTINUATION
- 16 ARTIFICIAL TURF AREA UNDERDRAIN
- 17) PROPOSED SITE LIGHT (TYP.)
- 18) EXISTING STREET LIGHT TO REMAIN
- (19) ANTICIPATED TRANSFORMER LOCATION
- 2"GREASE INTERCEPTOR VENT LINE TO TRASH ENCLOSURE
- (21) PROPOSED STORAGE STRUCTURE ON CONCRETE PAD
- 22) 2'X2' CONCRETE STEPPERS (TYP.)



Centennial 303-740-9393 • Colorado Springs 719-593-2593 Fort Collins 970-491-9888 • www.jrengineering.com



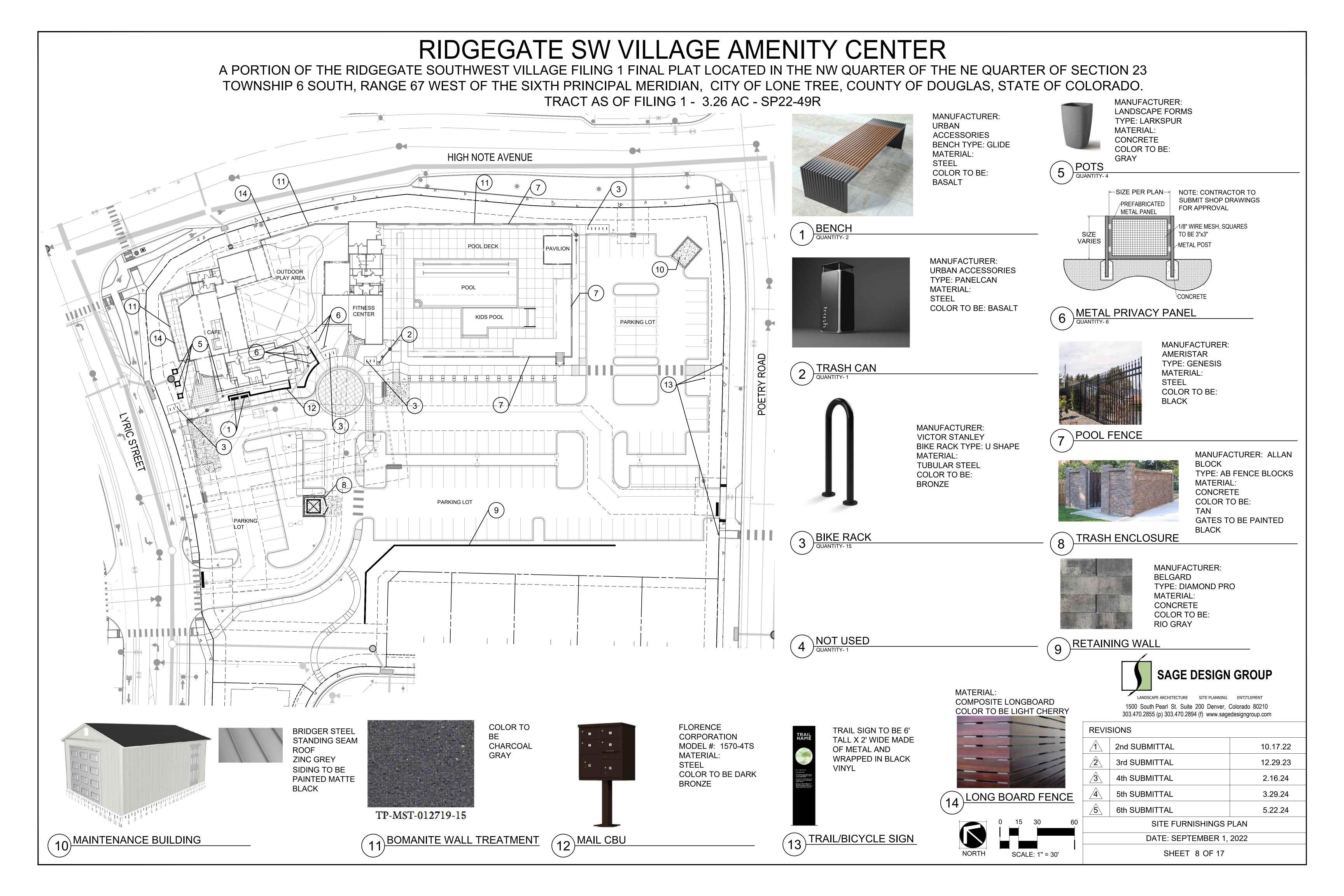
ORIGINAL SCALE: 1" = 30'

REVISIONS			
Â	2nd SUBMITTAL	10.17.22	
2	3rd SUBMITTAL	12.29.23	
3	4th SUBMITTAL	2.16.24	
4	5th SUBMITTAL	3.29.24	
<u>\$</u>	6th SUBMITTAL	5.22.24	
OVERALL UTILITY PLAN			

OVERALL UTILITY PLAN

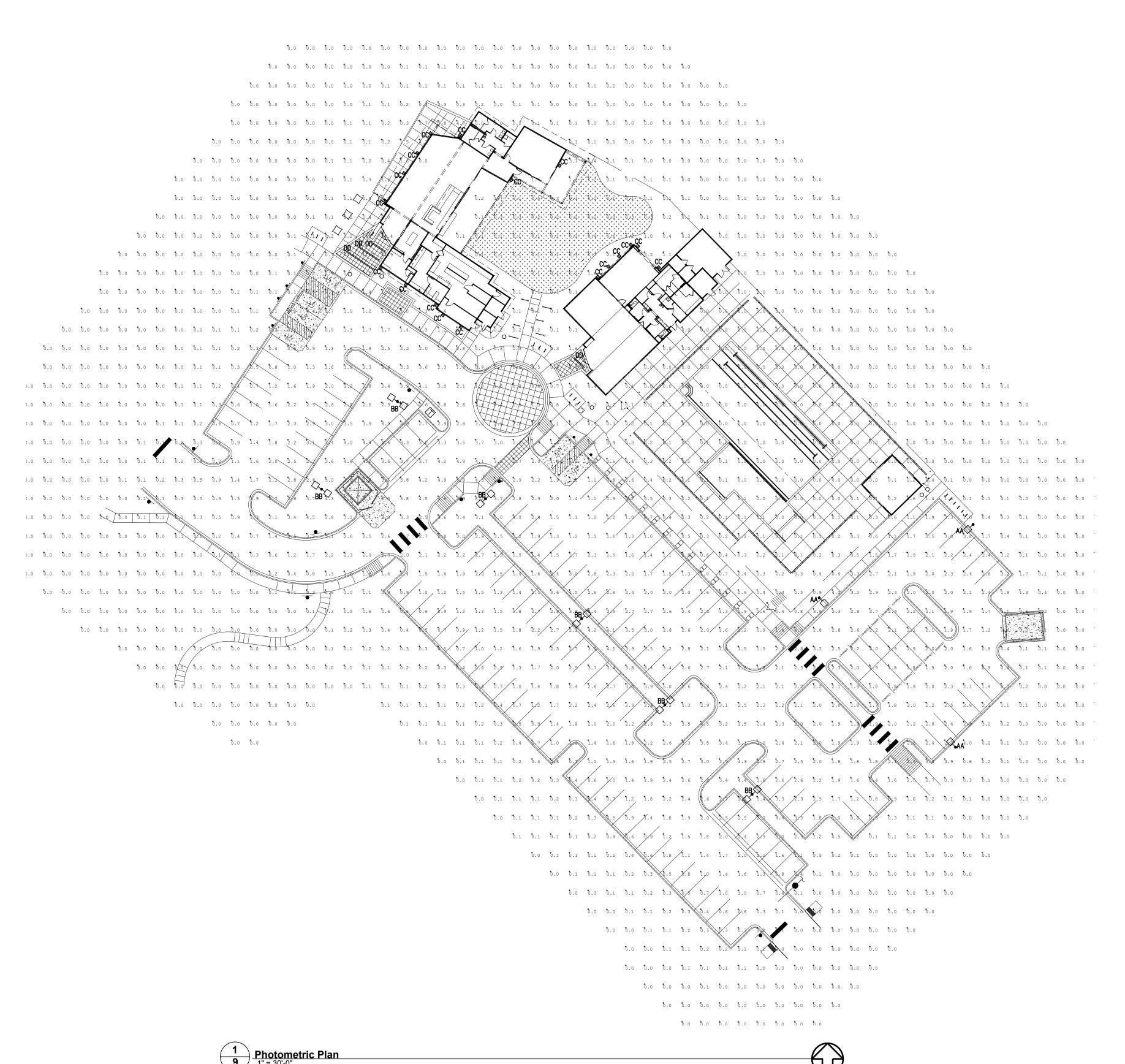
DATE: SEPTEMBER 1, 2022

SHEET 7 OF 17



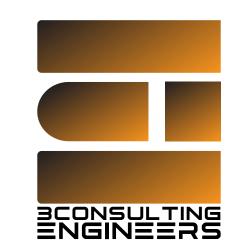
A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



FIXT.		MANUFACTURER	VOLT		LAMPS/ACCESSORY		T
TYPE	NAME	CATALOG NUMBER	AMPS	MOUNTING	QTY, TYPE	DESRCIPTION	VOLT
AA	COOPER	COOPER - GLAN-SA2C-740-U-T4FT-HSS_1018	108	POLE	EXT. WALL	EXTERIOR POLE MOUNTED AREA LIGHT	120
BB	COOPER	COOPER - GLAN-SA2C-740-U-T4FT-HSS_1018	108	BACK-TO-BACK POLE	LED	EXTERIOR POLE MOUNTED BACK-TO-BACK AREA LIGHT	120
СС	GENERATION	GENERATION -102171228CHI-046 GB 7000WTEG1	30	WALL	LED	ARCH WALL	12
DD	LUMENWERX	LUMENWERX - VIA3R HLO FH LED 80 750 DUO XX FT 120V 1 DTL CF	114	CEILING	LED	8' LED ARCHITECTURAL LINEAR LIGHT	12

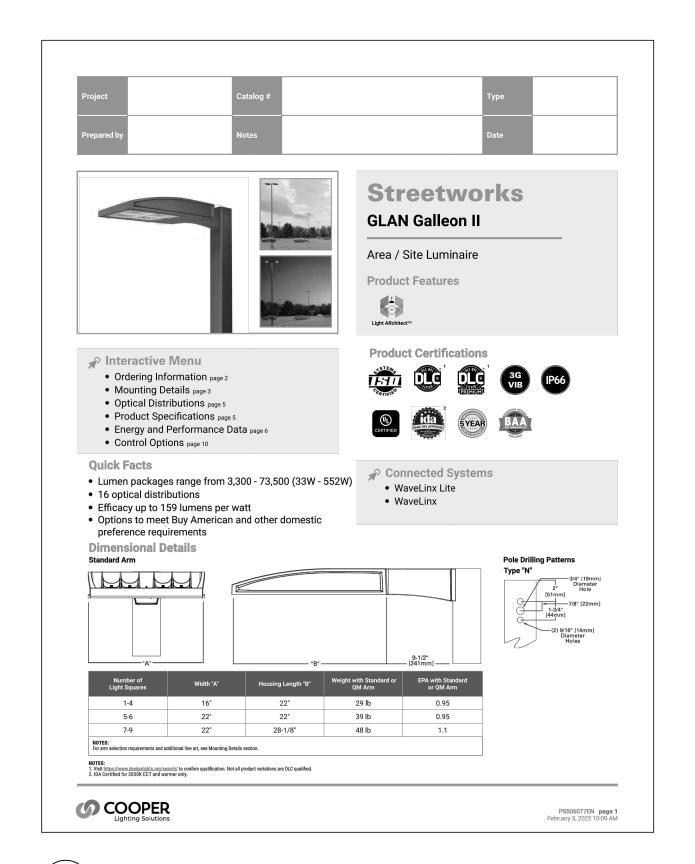
CALCU	LATION	SU	MM A	ARY
LABEL	CALC. TYPE	UNITS	AVG	MAX
CALCPTS_1	ILLUMINANCE	Fc	0.88	11.9



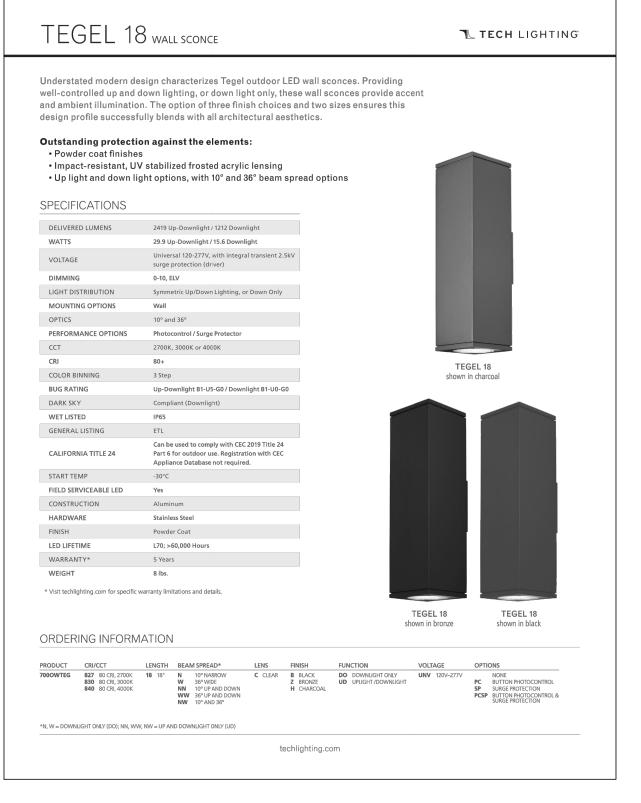
REVIS	REVISIONS				
1	2nd SUBMITTAL	10.17.22			
2	3rd SUBMITTAL	12.29.23			
3	4th SUBMITTAL	2.16.24			
4	5th SUBMITTAL	3.29.24			
5	6th SUBMITTAL	5.22.24			
	PHOTOMETRIC PLAN				
	DATE: SEPTEMBER 1, 2022				
	SHEET 9 OF 17				

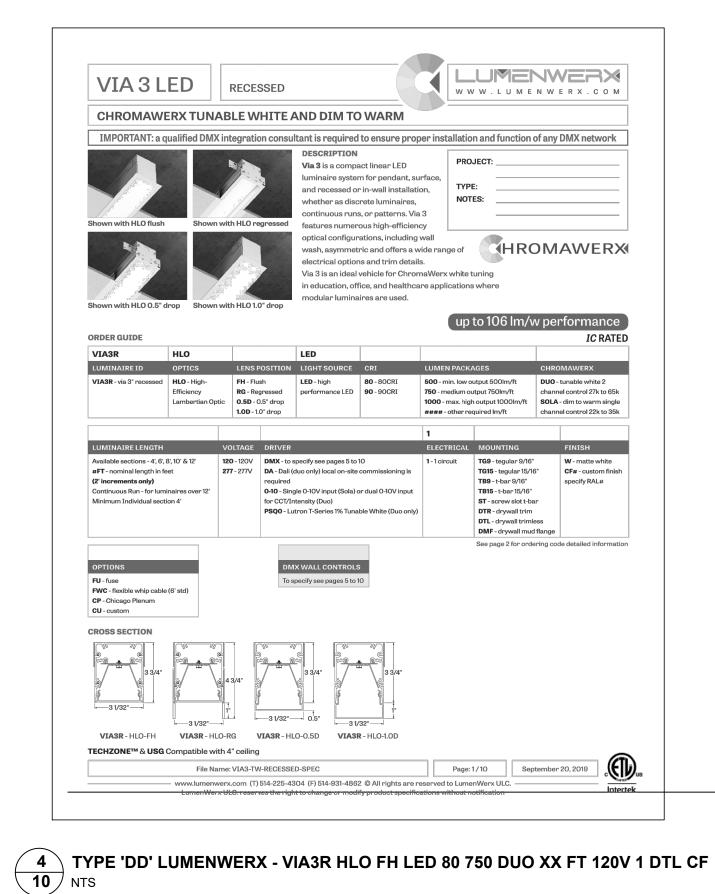
A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



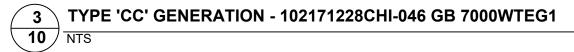












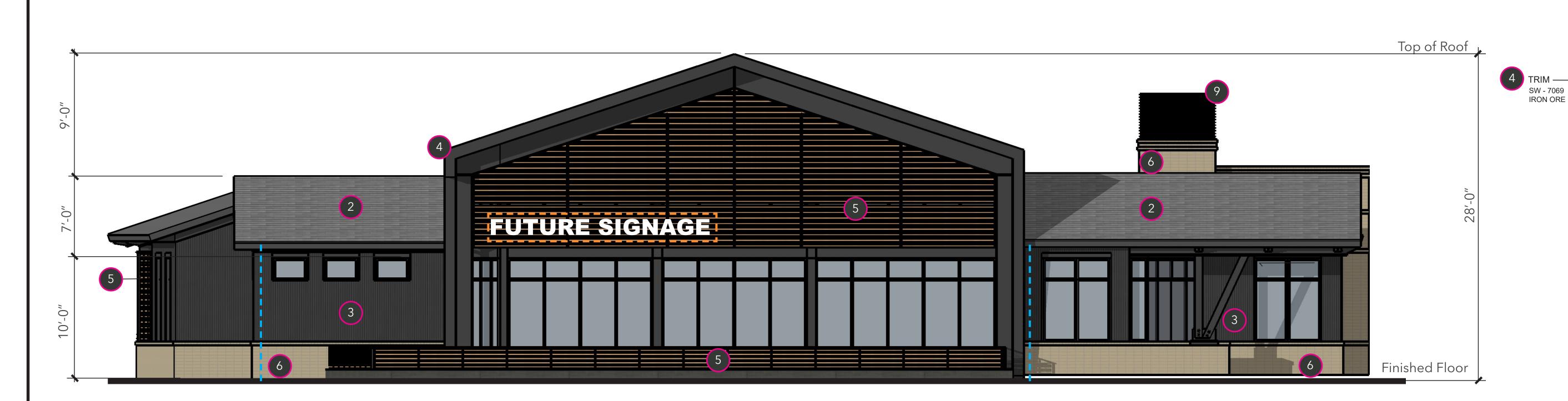


ENGINEERS

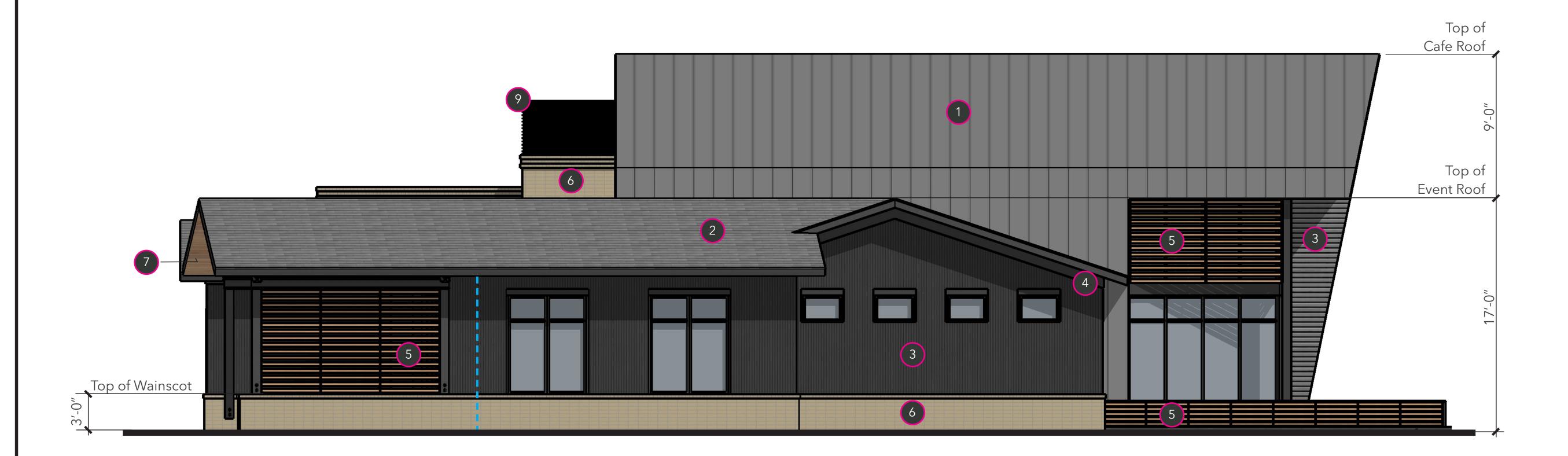
REVIS	SIONS	
<u> </u>	2nd SUBMITTAL	10.17.22
2	3rd SUBMITTAL	12.29.23
3	4th SUBMITTAL	2.16.24
4	5th SUBMITTAL	3.29.24
<u></u> 5	6th SUBMITTAL	5.22.24
	PHOTOMETRIC DETA	ILS
	DATE: SEPTEMBER 1,	2022
	SHEET 10 OF 17	

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R







Left Elevation

Scale: 3/16" = 1'- 0"

0" 4'- 0" 8'- 0" 16'- 0"

REVISIONS				
\triangle	2nd SUBMITTAL	10.17.22		
2	3rd SUBMITTAL	12.29.23		
3	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
5	6th SUBMITTAL	5.22.24		
CAFE ELEVATIONS				
DATE: SEPTEMBER 1, 2022				

SHEET 11 OF 17

ALUMINUM-Matte Black Finish

STAINED WOOD T+G

LIGHT CHERRY

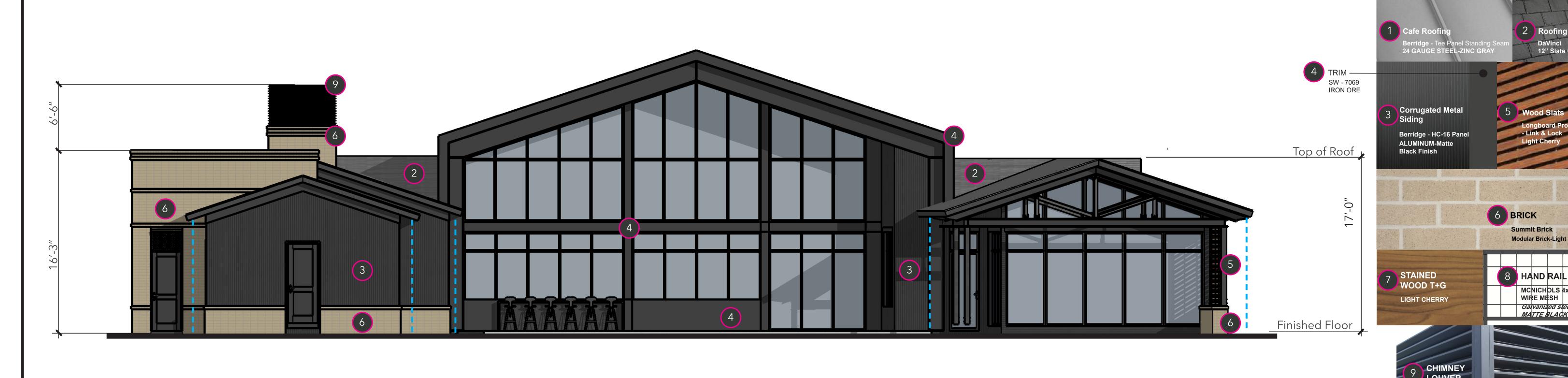
6 BRICK

– – – Downspout Locations

Future Signage S.F. = 50

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

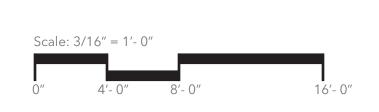
TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



Rear Elevation



	•				•	
$oldsymbol{-}$		ht		/ ^ +		
\Box			-v		1()	
	· ~		₩	VI C		



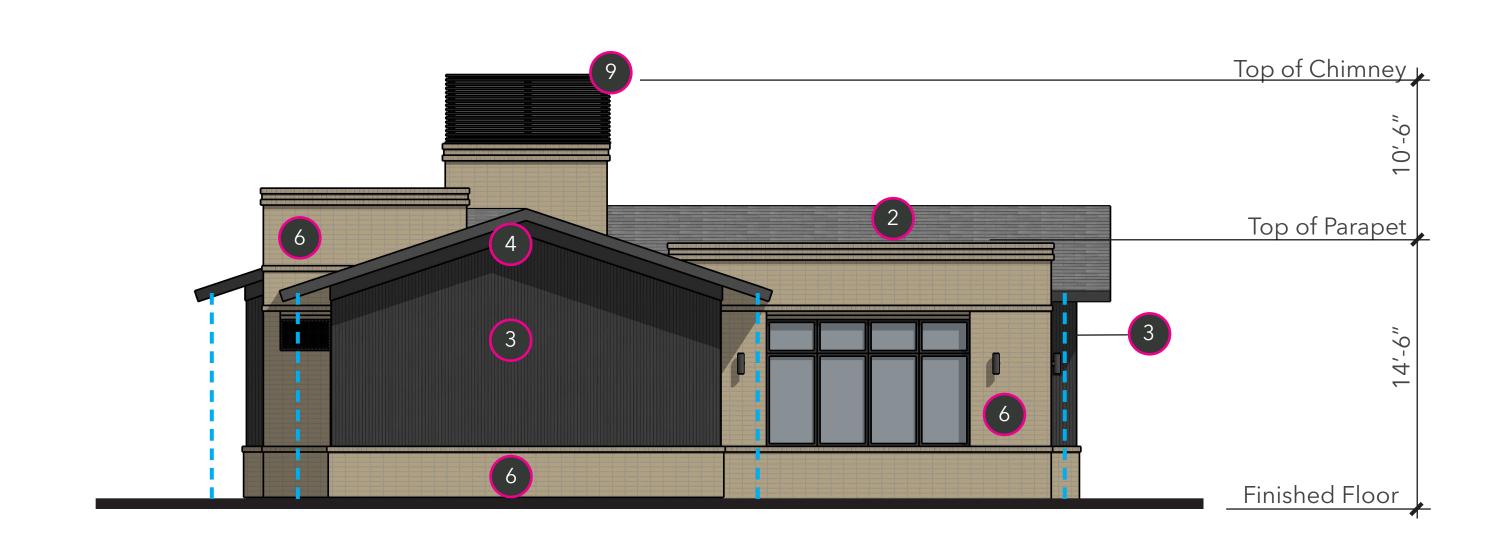
REVISIONS			
\bigwedge	2nd SUBMITTAL	10.17.22	
2	3rd SUBMITTAL	12.29.23	
3	4th SUBMITTAL	2.16.24	
4	5th SUBMITTAL	3.29.24	
5	6th SUBMITTAL	5.22.24	
CAFE ELEVATIONS			
DATE: SEPTEMBER 1, 2022			

SHEET 12 OF 17

– – – Downspout Locations

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



Front Elevation

Left Elevation



Scale: 3/16" = 1'- 0"

0" 4'- 0" 8'- 0" 16'- 0"

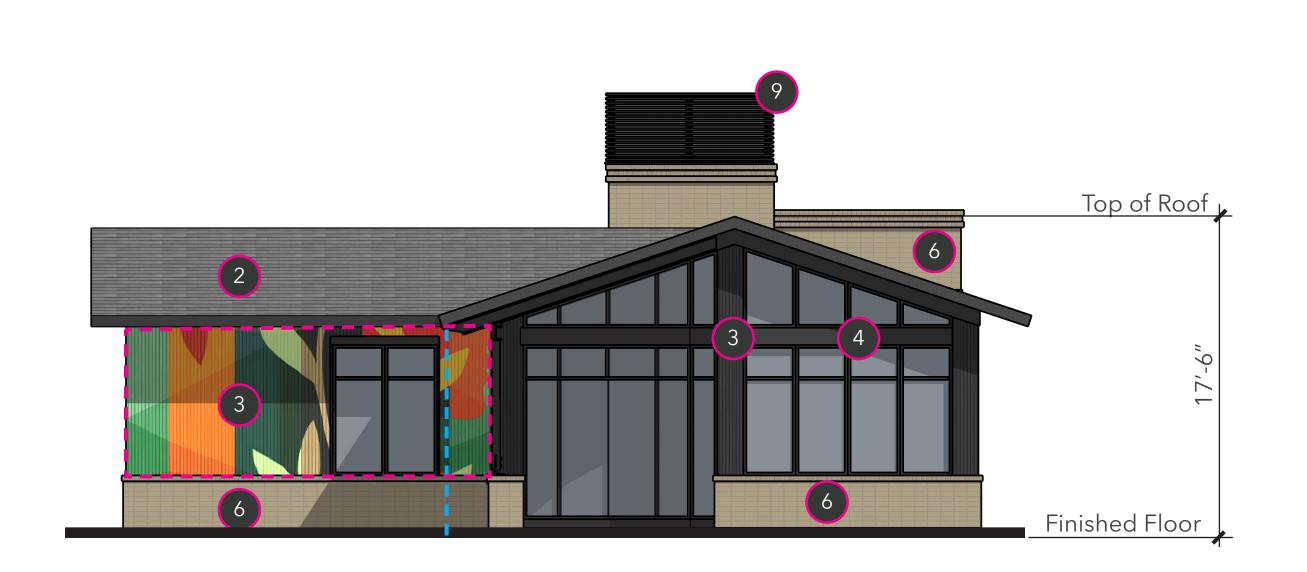
069 ORE	Corrugated Metal Siding Berridge - HC-16 Panel ALUMINUM-Matte Black Finish	5 Railing Longboard Products - Link & Lock Light Cherry
		6 BRICK Summit Brick Modular Brick-Light Grey
	7 STAINED WOOD T+G LIGHT CHERRY 9 CHIMNEY LOUVER ALUMINUM-MATTE BLACK	8 HAND RAIL MCNICHOLS 4x4 WIRE MESH Galvanized sieel - MATTE BLACK
	 Locat:	ispout Locations ion of art mural.

REVISIONS				
\triangle	2nd SUBMITTAL	10.17.22		
2	3rd SUBMITTAL	12.29.23		
3	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
<u></u>	6th SUBMITTAL	5.22.24		
FITNESS CENTER ELEVATIONS				

DATE: SEPTEMBER 1, 2022

SHEET 13 OF 17

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO. TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



Rear Elevation



Right Elevation

Scale: 3/16'' = 1' - 0''

 069	1 Cafe Roofing Berridge - Tee Panel Standing So 24 GAUGE STEEL-ZINC GRAY	2 Roofing DaVinci 12" Slate Gray
DRE	Corrugated Metal Siding Berridge - HC-16 Panel ALUMINUM-Matte Black Finish	5 Wood Slats Longboard Products - Link & Lock Light Cherry
		BRICK Summit Brick Modular Brick-Light Grey
	7 STAINED WOOD T+G LIGHT CHERRY	8 HAND RAIL MCNICHOLS 4x4 WIRE MESH Galvanized steel - MATTE BLACK
	9 CHIMNEY LOUVER ALUMINUM-MATTE BLACK	
	Downsp	out Locations
		11 01

future art mural.

REVISIONS				
\triangle	2nd SUBMITTAL	10.17.22		
2	3rd SUBMITTAL	12.29.23		
3	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
<u>\$</u>	6th SUBMITTAL	5.22.24		
	FITNESS CENTER ELEVA	TIONS		

SHEET 14 OF 17

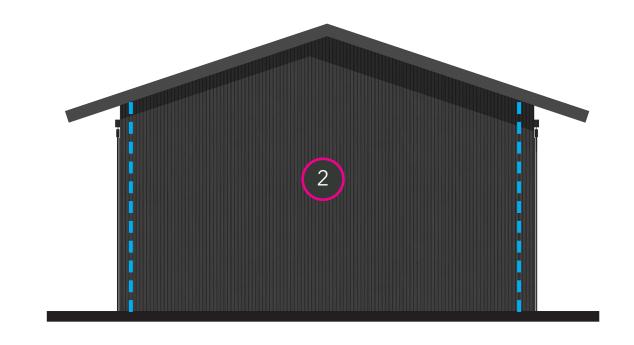
DATE: SEPTEMBER 1, 2022

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

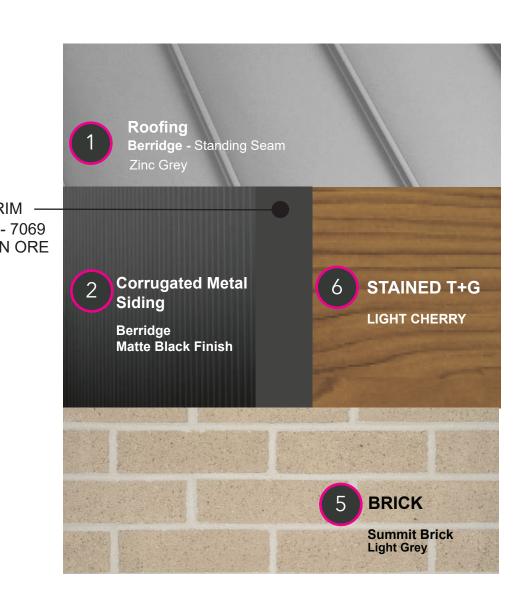
TRACT AS OF FILING 1 - 3.26 AC - SP22-49R



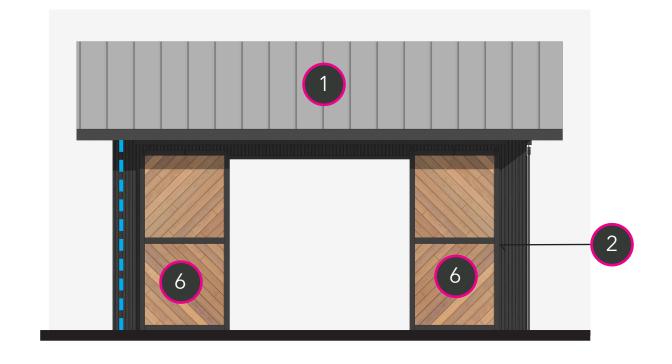
Right Elevation



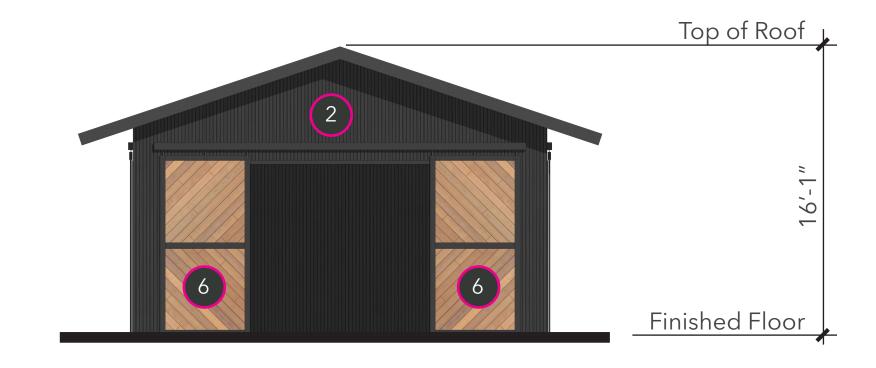
Rear Elevation



– – – Downspout Locations



Left Elevation



Front Elevation

REVIS	REVISIONS				
\triangle	2nd SUBMITTAL	10.17.22			
2	3rd SUBMITTAL	12.29.23			
3	4th SUBMITTAL	2.16.24			
4	5th SUBMITTAL	3.29.24			
5	6th SUBMITTAL	5.22.24			
	PAVILION ELEVATIONS				
	DATE: SEPTEMBER 1, 2022				
	SHEET 15 OF 17				

Scale:	3/16" = 1'- 0	II .	
0"	4'- 0"	8'- 0"	16′-

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R









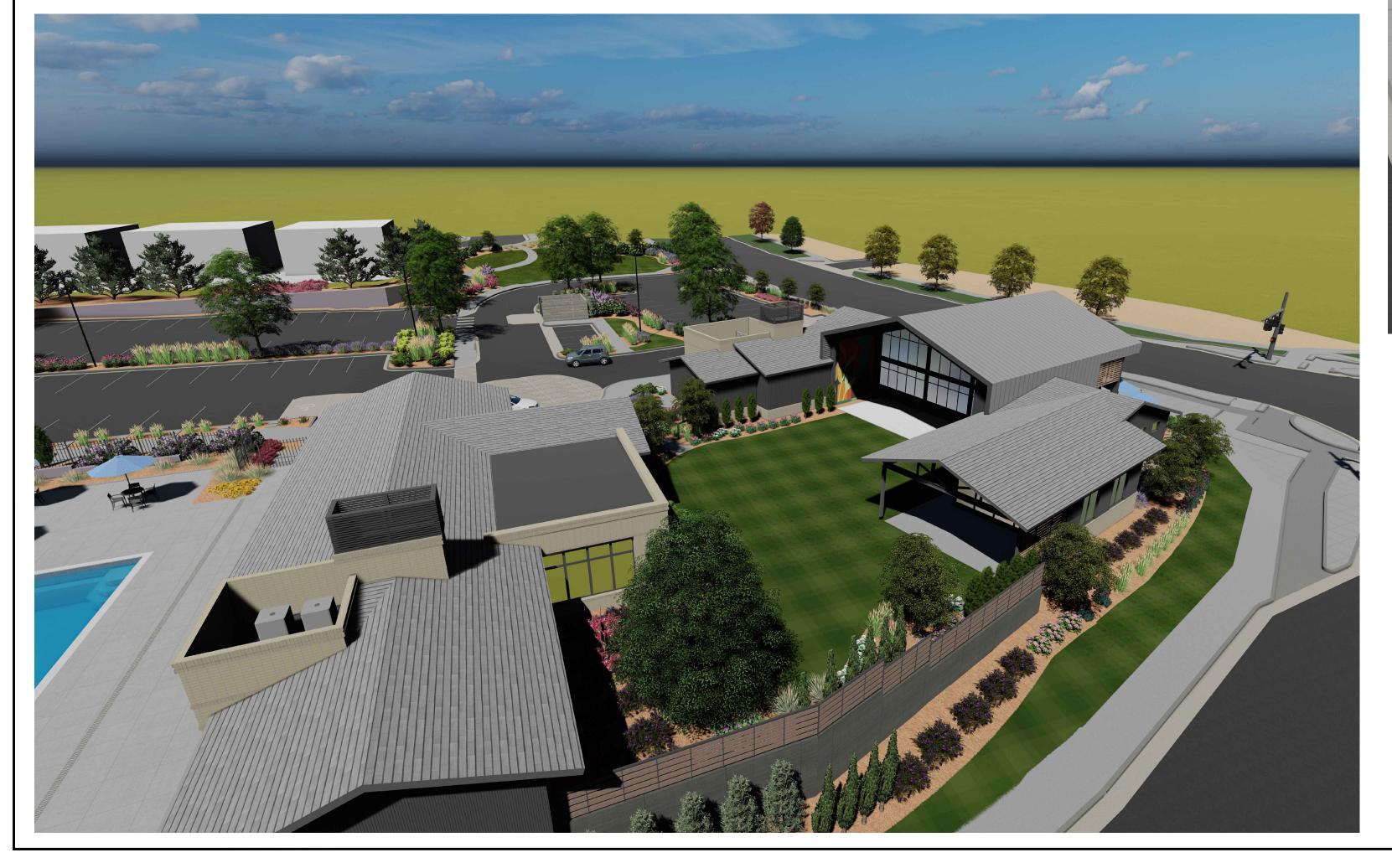
1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

REVISIONS					
1	2nd SUBMITTAL	10.17.22			
2	3rd SUBMITTAL	12.29.23			
3	4th SUBMITTAL	2.16.24			
4	5th SUBMITTAL	3.29.24			
5	6th SUBMITTAL	5.22.24			
	3D RENDERINGS				
	DATE: SEPTEMBER 1, 2022				
SHEET 16 OF 17					

A PORTION OF THE RIDGEGATE SOUTHWEST VILLAGE FILING 1 FINAL PLAT LOCATED IN THE NW QUARTER OF THE NE QUARTER OF SECTION 23 TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO.

TRACT AS OF FILING 1 - 3.26 AC - SP22-49R









1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

REVI	SIONS			
1	2nd SUBMITTAL	10.17.22		
2	3rd SUBMITTAL	12.29.23		
<u>3</u>	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
5	6th SUBMITTAL	5.22.24		
3D RENDERINGS				
DATE: SEPTEMBER 1, 2022				
SHEET 17 OF 17				