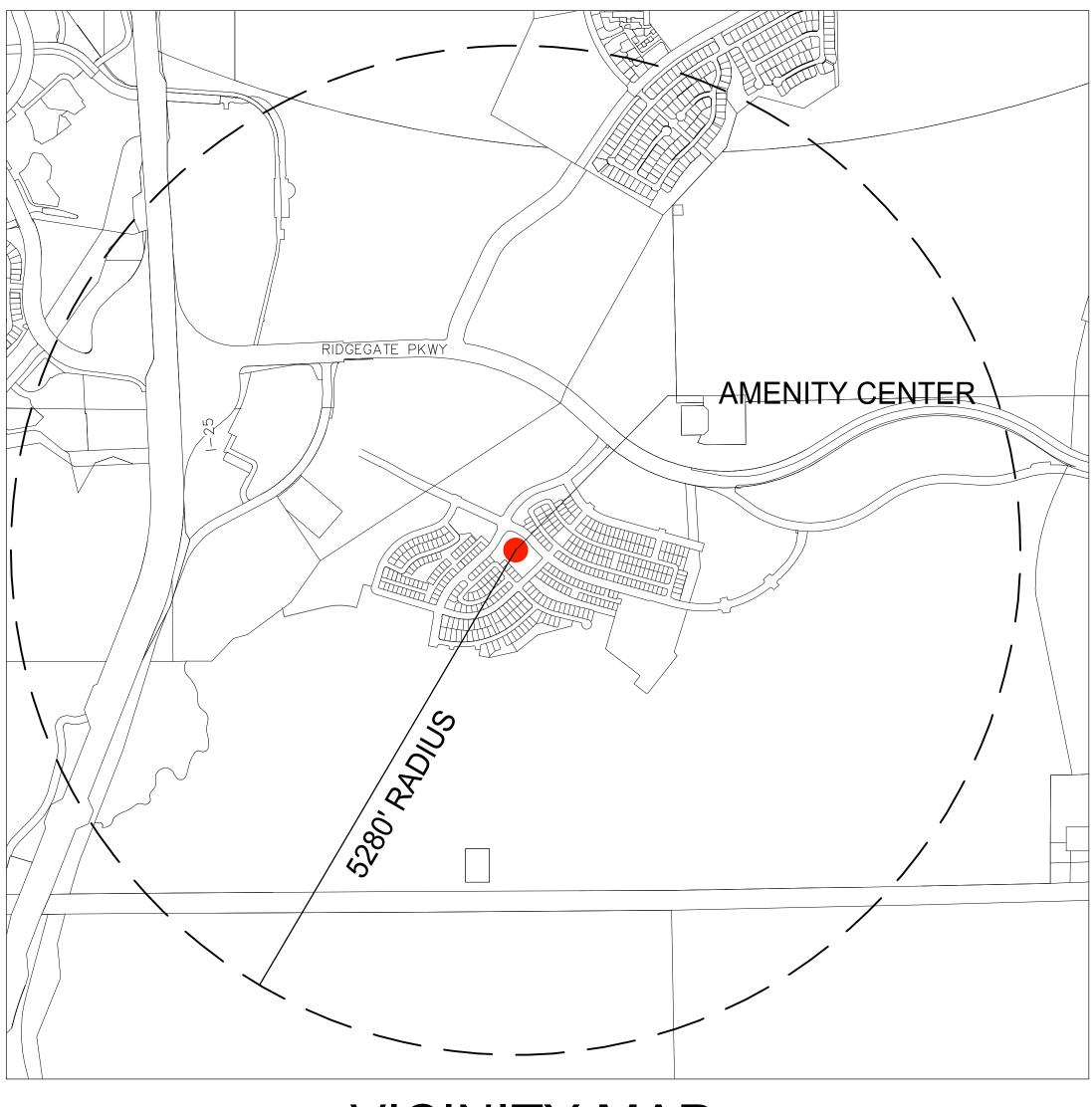
GENERAL NOTES:

- 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 CLERK AND RECORDER'S OFFICE.
- 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 CLERK 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 DOUGLAS COUNTY CLERK AND RECORDER'S OFFICE.
- 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. 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 PROHIBIT RESIDENTIAL VISITOR PARKING. ALL TENANT, VISITOR AND EMPLOYEE PARKING MUST BE RESTRICTED TO THE PARKING STRUCTURE
- 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.
- 10 PROXIMITY TO CENTENNIAL AIRPORT MAY HAVE ANY NUMBER OF IMPACTS ON THE PROPERTY OCCUPANTS. THE PROPERTY AND THE DEVELOPMEN 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.
- 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 BUILDING AND SAFETY REGULATIONS.
- 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.

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



VICINITY MAP

SCALE: 1"=1000'

SHEET INDEX

- COVER SHEET
- SITE PLAN 2
- LANDSCAPE PLAN
- LANDSCAPE DETAILS **IRRIGATION PLAN**
- GRADING PLAN
- UTILITY PLAN
- SITE FURNISHINGS PLAN
- PHOTOMETRIC PLAN
- PHOTOMETRIC DETAILS 10

- CAFE ELEVATIONS 11
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- 13 FITNESS CENTER ELEVATIONS
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- **PAVILION ELEVATIONS** 15
- **3D RENDERINGS** 16
- **3D RENDERINGS** 17

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

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

	BEEN REVIEWED AND FOUND TO BE COMPLETE AND IN ACCORD WITH CIT , AS APPROVED BY THE CITY ON
By:	
Namo	
	y Development Director
Date:	
Name: Director of Publ	c Works or his/her designated representative
Date:	
The licensee(s) property describ compliance with	of the lands described herein, hereby agree(s) (1) to develop and maintain the ed hereon in accordance with this approved Site Improvement Plan and in Chapter 16 of the Lone Tree Municipal Code and that (2) the heirs, successors an wner(s) shall also be bound. The signatures of the licensee(s)'(s) representative(s)
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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

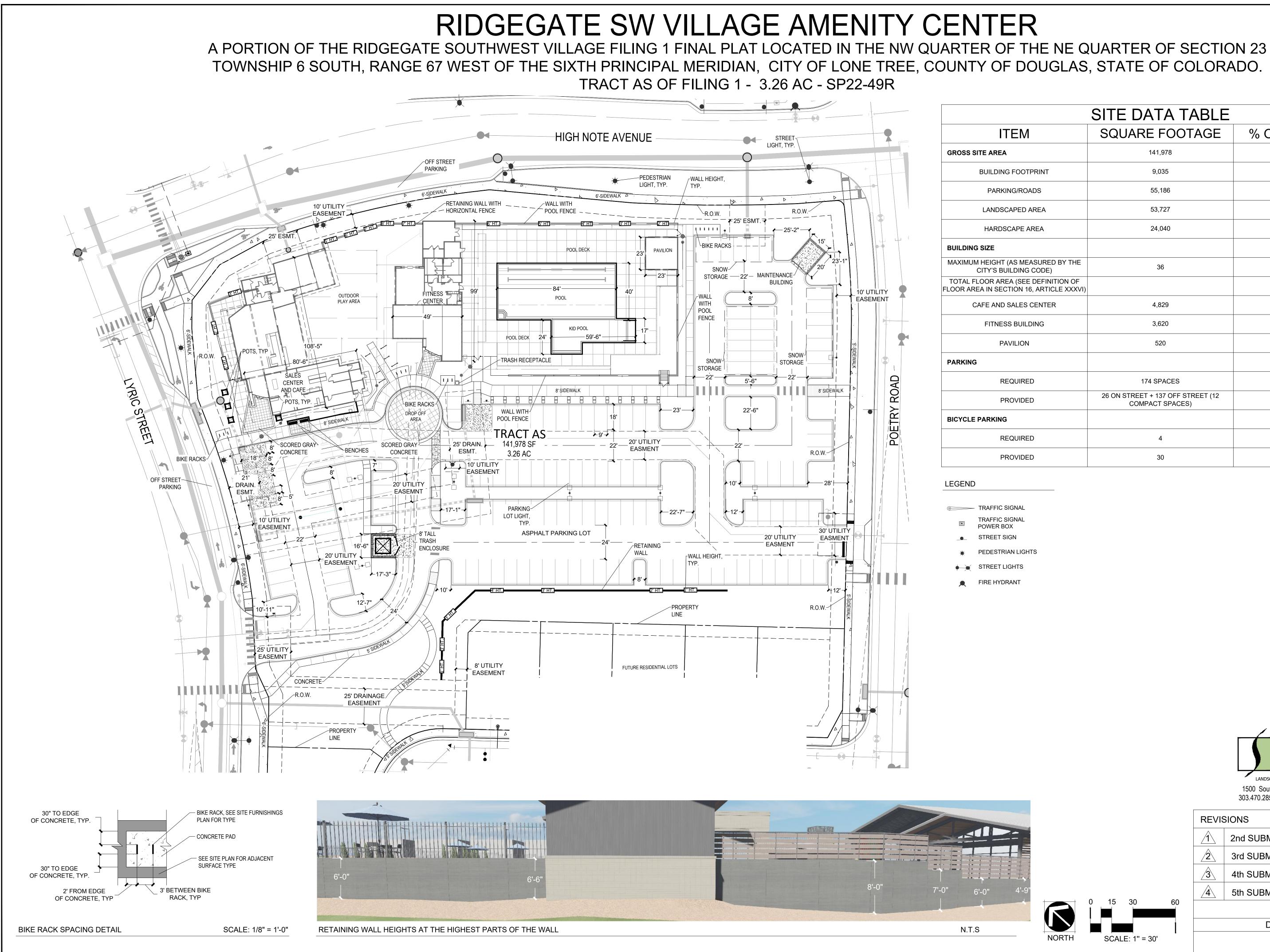
Notary Public

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				
	2nd SUBMITTAL	10.17.22		
2	3rd SUBMITTAL	12.29.23		
3	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
COVER SHEET				
DATE: SEPTEMBER 1, 2022				
SHEET 1 OF 17				



SITE DATA TABLE				
SQUARE FOOTAGE	% OF GROSS SITE			
141,978	100%			
9,035	6.35%			
55,186	38.87%			
53,727	37.84%			
24,040	16.93%			
36				
4,829				
3,620				
520				
174 SPACES				
26 ON STREET + 137 OFF STREET (12 COMPACT SPACES)				
4				
30				
	SQUARE FOOTAGEE 141,978 9,035 55,186 53,727 24,040 36 4,829 3,620 520 174 SPACES 26 ON STREET + 137 OFF STREET (12 COMPACT SPACES) 4			



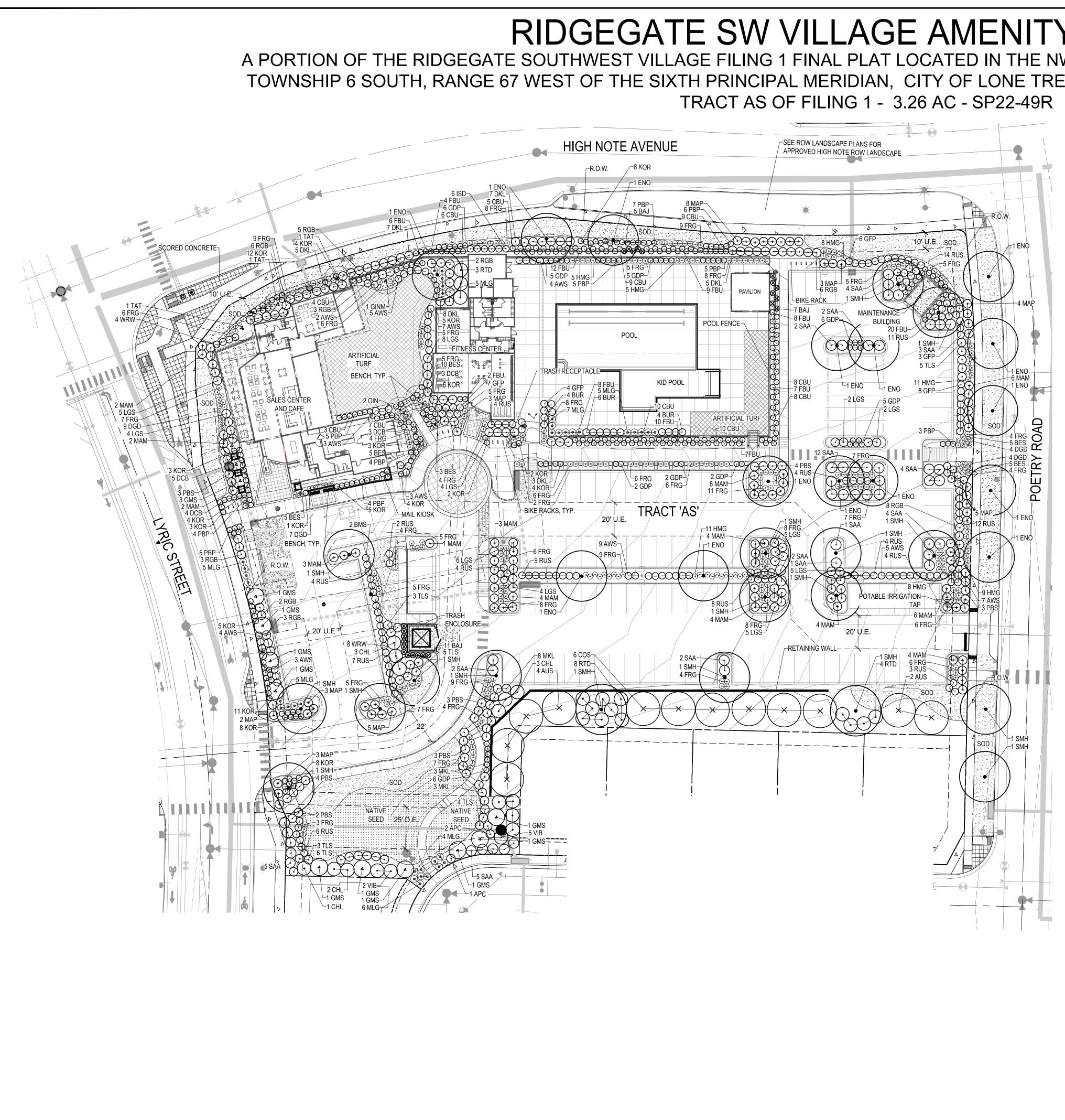
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SITE PLAN			
DATE: SEPTEMBER 1, 2022			
SHEET 2 OF 17			
	3rd SUBMITTAL 4th SUBMITTAL 5th SUBMITTAL SITE PLAN DATE: SEPTEMBER 1,		



	0 	15	30	
TH		SCAL	.E: 1" = 30)'



SYMBOL	COMMON NAME
DECIDUOU	S STREET TREES
ENO SMH	ENGLISH OAK SHADEMASTER HONEYLOCUST
DECIDUOUS	ORNAMENTAL TREE
TAT	TATARIAN MAPLE
GIN	GINNALA MAPLE
GINM	GINNALA MAPLE
EVERGREE	N TREES
AUS	AUSTRIAN PINE
COS	COLORADO SPRUCE
DECIDUOUS	SHRUBS
PBP	PINK BEAUTY POTENTILLA
DCB	DWARF CRIMSON BARBERRY
GDP	GOLD DROP POTENTILLA
KOR	KNOCK OUT ROSE
FBU	FINE LINE BUCKTHORN
CBU	COLUMNAR BUCKTHORN
RUS	RUSSIAN SAGE
VIB	MOHICAN VIBURNUM
BMS	BLUE MIST SPIREA
GFP	GOLDFINGER POTENTILLA
AWS	ANTHONY WATERER SPIREA
WRW	WEIGELA
BUR	DWARF BURNING BUSH
PBS	PAWNEE BUTTES SAND CHERRY
DKL	DWARF KOREAN LILAC
MKL	LILAC 'MISS KIM'
APC	ALPINE CURRANT
SAA	AUTUMN AMBER SUMAC
RGB	ROSY GLOW BARBERRY
TLS	THREELEAF SUMAC
RTD	RED TWIG DOGWOOD
	CHINESE LILAC
CHL	
CHL LHV	JAPANESE HONEYSUCKLE
	LOW GROW SUMAC
LHV	

EVERGREEN AND BROADLEAF SHRUBS

BAJ	BLUE ARROW JUNIPER
MAP	PANCHITO MANZANITA
MAM	MOCK BEARBERRY MANZANITA

ORNAMENTAL GRASSES

HMG	HEAVY METAL SWITCH GRASS
FRG	FEATHERED REED GRASS
MLG	MORNING LIGHT GRASS

GROUND COVERS, VINES & PERENNIAL FLOWERS

BES	BLACK EYED SUSAN
DGD	DWARF GOLD DAYLILY

QUANTITIES SHOWN ON PLAN SHALL PREVAIL

- LANDSCAPE SIP NOTES 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 COBBLE SHALL BE INSTALLED AND MAINTAINED TO THE DEPTH(S) PROVIDED ON THE APPROVED LANDSCAPE PLAN INCLUDED IN THIS SITE
- IMPROVEMENT PLAN. ORGANIC MULCH SHALL NOT BE PLACED WITHIN SIX (6) FEET OF STORM INLETS. 3. THE USE OF IMPERMEABLE SHEET PLASTIC AS A WEED BARRIER IS PROHIBITED.

BOTANICAL NAME

QUERCUS ROBUR GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER'

ACER TATARICUM ACER GINNALA ACER GINNALA

PINUS NIGRA PICEA PUNGENS

POTENILLA FRUTICOSA 'PINK BEAUTY' BERBERIS THUNBERGII ATROPURPUREA 'CRIMSON PYGMY' POTENILLA FRUTICOSA 'GOLD DROP' ROSA 'RADRAZZ' RHAMNUS FRANGULA 'RON WILLIAMS' **RHAMNUS FRANGULA 'COLUMNARIS** PEROVSKIA ARTIPLICIFOLIA VIBURNUM LANTANA 'MOHICAN' SPIRAEA CARYOPTERIS INCANA POTENTILLA FRUTICOSA 'GOLDFINGER' SPIRAEA JAPONICA 'ANTHONY WATERER' WEIGELA FLORIDA 'ALEXANDRA' EUONYMUS ALATUS 'COMPACTA' PRUNUS BESSEYI 'PAWNEE BUTTE SYRINGA MEYERI 'PALIBIN SYRINGA PATULA 'MIS KIM' RIBES ALPINUM RHUS TRILOBATA "AUTUMN AMBER BERBERIS THUNBERGII 'ROSY GLOW RHUS TRILOBATA

CORNUS SERICEA 'BAILEYI SYRINGA X CHINENSIS LONICERA JAPONICA 'HALLIANA RHUS AROMATICA 'GROW-LOV ACER GINNALA CORNUS SERICEA 'ISANTI'

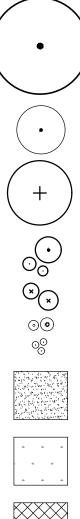
JUNIPERUS VIRGINIANA 'BLUE ARROW' ARCTOSTAPHYLOS X COLORADOENSIS 'PANCHITO' ARCTOSTAPHYLOS X COLORADOENSIS 'MOCK BEARBERRY'

PANICUM VIRGATUM 'HEAVY METAL' CALAMAROSTIS X ACUTIFLORA 'KARL FORESTER' MISCANTHUS SINENSIS 'MORNING LIGHT'

RUDBECKIA FULGIDA 'GOLDSTRUM' HEMEROCALLIS 'STELLA DORO'

NOTE - PLANT QUANTITIES ARE FOR CONTRACTOR CONVENIENCE ONLY. WHERE CONFLICT OCCURS, THE





ORNAMENTAL TREES

DECIDUOUS TREES

EVERGREEN TREE

DECIDUOUS SHRUBS

EVERGREEN SHRUBS **ORNAMENTAL GRASSES** PERENNIALS

NATIVE SEED

SOD

ARTIFICIAL TURF



SAGE DESIGN GROUP

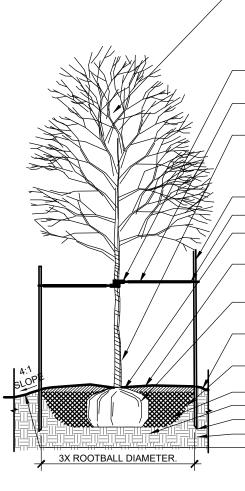
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LANDSCAPE PLAN		
DATE: SEPTEMBER 1, 2022		
SHEET 3 OF 17		



SCALE: 1" = 30'



DO NOT CUT SINGLE LEADER. PRUNE DAMAGED OR DEAD WOOD AND CO-DOMINANT LEADERS AT LANDSCAPE ARCHITECT'S DIRECTION ONLY. DO NOT REMOVE LOWER LIMBS AND SPROUTS FOR AT LEAST TWO GROWING SEASONS. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.

- 12" NYLON TREE STRAP ON GUY WIRE AND AROUND TREE TRUNK.

- 1/2 " DIA. WHITE PVC PIPE SECTION ON ENTIRE LENGTH OF EACH WIRE.

WRAP ENTIRE SURFACE OF TRUNK TO SECOND BRANCH WITH SPECIFIED TREE WRAP MATERIAL SECURED WITH ELECTRICAL TAPE, NOT TWINE AT TOP AND BOTTOM & AT 2-FT. INTERVALS, WRAP OCT 15 AND REMOVE BY MARCH 31

- WOOD POSTS OR APPROVED EQUAL #10 GUY WIRE, DOUBLE STRAND TWISTED - SET ROOT COLLAR <u>4" HIGHER</u> THAN GRADE AT

WHICH TREE GREW. 48" CIRCLE OF SHREDDED BARK MULCH (4"-6" DEEP)

AROUND BASE OF TREES IN GRASS AREAS. KEEP MULCH BACK FROM TREE TRUNK REMOVE ALL TWINE, BURLAP AND TOP ²/₃ OF WIRE

BASKET AFTER THE TREE IS SET IN PLACE. - FORM SAUCER AROUND EDGE OF TREE PIT NO WATERING SAUCERS IN IRRIGATED TURF AREAS.

- SLOPE SIDES OF PIT AS SHOWN. ROUGHEN SIDES PRIOR TO BACKFILLING.
- SPECIFIED BACKFILL MIXTURE - FINISH GRADE

STAKE TO EXTEND MIN. 24" INTO UNDISTURBED SOIL UNDISTURBED SUBGRADE GRASS MOUND, 4:1 SLOPE

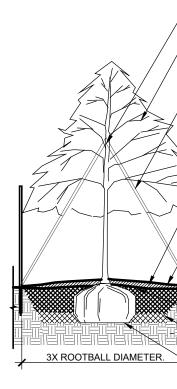
ALL TREES SHALL BE SET AT FINAL GRADE " HIGHER THEN SURROUNDING GRADE. STABLISH ROOT COLLAR AS GROWN AT NURSERY.

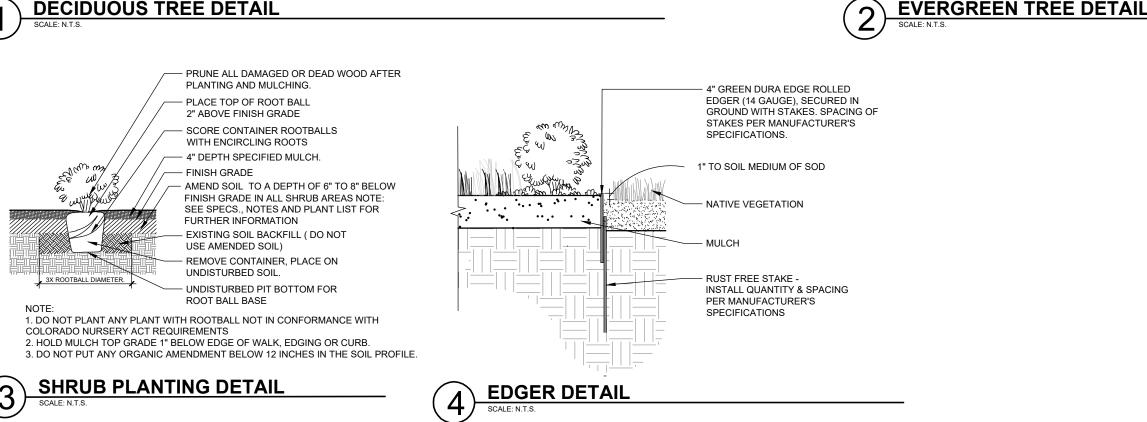
BRACE DETAIL ANY BROKEN OR CRUMBLING ROOTBALL WILL BE

NORTH

REJECTED. REMOVING THE WIRE WILL NOT BE AN EXCUSE FOR DAMAGED ROOTBALLS KEEP PLANTS MOIST AND SHADED UNTIL PLANTING TREES SHOULD BE PLANTED THE SAME DAY AS

- DELIVERED TO THE SITE REPLACE ALL PIT EXCAVATION WITH THE FOLLOWING BACKFILL:
- CLASS L SUBMIT TESTING CERTIFICATE TOPSOIL TO BE CLEAN. NEUTRAL PH AND HAVE NO FOREIGN MATERIALS OR CONTAMINATES. 50% PLANTER MIX / 50% COMPOST OR PREPAREI PLANTER MIX OR 75% IMPORTED TOPSOIL / 25%
- PREPARED PLANTER MIX. SUBMIT PROPOSED BACKFILL TO OWNERS REPRESENTATIVE FOR APPROVAL BEFORE PLANTING. DO NOT INCLUDE FERTILIZER FOR NEWLY PLANTED
- **FREES UNLESS DIRECTED BY OWNERS** REPRESENTATIVE COORDINATE IRRIGATION AND TREE PLANTINGS IN SOD AREAS. IRRIGATE IN MORE APPLICATIONS IN
- LESSER AMOUNTS PREVENT OVER WATERING CONTACT OWNERS REPRESENTATIVE IF NEEDED NO WATERING SAUCERS IN IRRIGATED TURF AREAS SUPPLEMENTAL HAND WATERING WILL BE REQUIRED DURING ESTABLISHMENT PERIOD AND
- PERSONNEL MUST BE ONSITE TO INSURE NEWLY PLANTED TREES GET ENOUGH WATER WERE NEEDED. COORDINATE WITH OWNERS REPRESENTATIVE TO MEET ALL WATERING ISSUES AND ESTABLISH BEST MAINTENANCE PRACTICES. CONSTANT VIGILANCE WILL BE NEED FOR SUCCESSFUL TREE PLANTING





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 LESS THAN 6" AND NO MORE THAN 12" BELOW FINISH GRADE.
- 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. 1. 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.
- 12. CONTRACTOR TO REMOVE ALL TREE STAKING AND GUYING AFTER ONE YEAR

Edging

- 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.

Irrigation System:

COORDINATE IRRIGATION INSTALLATION WITH PROPOSED TREE LOCATIONS TO ENSURE PROPER FINAL PLACEMENT OF

CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCH TYPES & FABRIC TO OWNER FOR APPROVAL BEFORE ORDERING OR INSTALLATION.

- 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:

Preparation:

- SYSTEM IS OPERATING TO PROVIDE ADEQUATE WATER.

- TOXIC TO PLANTINGS: AND AS FOLLOWS:
- SAWDUST, OR OTHER BEDDING MATERIALS; FREE OF TOXIC
- FERTILIZERS DO NOT FERTILIZE GRASSES.

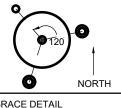
Installation:

- 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.
- b. INSTALL SEED ONLY WHEN SOIL MOISTURE IS APPROPRIATE.

Warranty:

- GROWING SEASONS: OF TWO FULL GROWING SEASONS.

 SPECIFIED TRUNK COLLAR ATTACHMENT, HEAVY DUTY. DO NOT TWIST. DO NOT PRUNE LEADER. PRUNE ALL BROKEN AND DEAD BRANCHES AFTER PLANTING AND MULCHING. PRUNE TO TYPICAL FORM OF SPECIES. DO NOT PRUNE LOWER BRANCHES. 		BRACE DETAIL
	1. 2. 3. •	FOLLOWING BACKFIL CLASS I, SUBMIT TES TOPSOIL TO BE CLEA FOREIGN MATERIALS 50% PLANTER MIX / 5 PLANTER MIX OR 75% PREPARED PLANTER BACKFILL TO OWNEF APPROVAL BEFORE DO NOT INCLUDE FEI TREES UNLESS DIRE REPRESENTATIVE. COORDINATE IRRIGAT SOD AREAS. IRRIGAT LESSER AMOUNTS. F CONTACT OWNERS F
 ELEVATE THE ROOT BALL <u>4"</u> ABOVE FINAL GRADE IN IRRIGATED AREAS. SPECIFIED BACKFILL MIXTURE. AMENDMENTS AS SPECIFIED INITIAL STABILIZING BACKFILL, ¹/₃ DEPTH, COMPACTED. 	-	PERSONNEL MUST B PLANTED TREES GET NEEDED. COORDINAT REPRESENTATIVE TO AND ESTABLISH BES
SET ROOT BALL ON EXISTING UNDISTURBED SOIL. DIG PLANT PIT 24" WIDER THAN ROOTBALL. REMOVE ALL TWINE, BURLAP AND TOP $\frac{2}{3}$ OF WIRE AFTER THE TREE IS SET IN PLACE.		CONSTANT VIGILANC



UMBLING ROOTBALL WILL BE NG THE WIRE WILL NOT BE AN ED ROOTBALLS. KEEP PLANT

- UNTIL PLANTING. PLANTED THE SAME DAY AS SITE. KEEP PLANTS MOST AND
- CAVATION WITH THE
- TING CERTIFICATE AN. NEUTRAL PH AND HAVE NO OR CONTAMINATES.
- 50% COMPOST OR PREPARED IMPORTED TOPSOIL / 25% MIX. SUBMIT PROPOSED RS REPRESENTATIVE FOR
- PLANTING. ERTILIZER FOR NEWLY PLANTED ECTED BY OWNERS
- ATION AND TREE PLANTINGS IN TE IN MORE APPLICATIONS IN REVENT OVER WATERIN EPRESENTATIVE IF NEEDED ERS IN IRRIGATED TURF AREAS WATERING WILL BE STABLISHMENT PERIOD AND E ONSITE TO INSURE NEWLY ENOUGH WATER WERE
- ATE WITH OWNERS MEET ALL WATERING ISSUES T MAINTENANCE PRACTICES. CE WILL BE NEED FOR

SP22-4	I9K	
LANDSCAF	PE PLANT LIST	
SYMBOL	COMMON NAME	BOTANICAL NAM
DECIDUOU	S STREET TREES	

DE

	TAT	TATARIAN MAPLE	ACER TATARICUM
	GIN	GINNALA MAPLE	ACER GINNALA
	GINM	GINNALA MAPLE	ACER GINNALA
EVE	ERGREE	N TREES	
	AUS	AUSTRIAN PINE	PINUS NIGRA
	COS	COLORADO SPRUCE	PICEA PUNGENS

DE

PBP	PINK BEAUTY POTENTILLA	POTENILLA FRUTICOSA 'PINK E
DCB	DWARF CRIMSON BARBERRY	BERBERIS THUNBERGII ATROF
GDP	GOLD DROP POTENTILLA	POTENILLA FRUTICOSA 'GOLD
KOR	KNOCK OUT ROSE	ROSA 'RADRAZZ'
FBU	FINE LINE BUCKTHORN	RHAMNUS FRANGULA 'RON WI
CBU	COLUMNAR BUCKTHORN	RHAMNUS FRANGULA 'COLUM
RUS	RUSSIAN SAGE	PEROVSKIA ARTIPLICIFOLIA
VIB	MOHICAN VIBURNUM	VIBURNUM LANTANA 'MOHICAI
BMS	BLUE MIST SPIREA	SPIRAEA CARYOPTERIS INCAN
GFP	GOLDFINGER POTENTILLA	POTENTILLA FRUTICOSA 'GOLI
AWS	ANTHONY WATERER SPIREA	SPIRAEA JAPONICA 'ANTHONY
WRW	WEIGELA	WEIGELA FLORIDA 'ALEXANDR
BUR	DWARF BURNING BUSH	EUONYMUS ALATUS 'COMPAC"
PBS	PAWNEE BUTTES SAND CHERRY	PRUNUS BESSEYI 'PAWNEE BL
DKL	DWARF KOREAN LILAC	SYRINGA MEYERI 'PALIBIN'
MKL	LILAC 'MISS KIM'	SYRINGA PATULA 'MIS KIM'
APC	ALPINE CURRANT	RIBES ALPINUM
SAA	AUTUMN AMBER SUMAC	RHUS TRILOBATA "AUTUMN AM
RGB	ROSY GLOW BARBERRY	BERBERIS THUNBERGII 'ROSY
TLS	THREELEAF SUMAC	RHUS TRILOBATA
RTD	RED TWIG DOGWOOD	CORNUS SERICEA 'BAILEYI'
CHL	CHINESE LILAC	SYRINGA X CHINENSIS
LHV	JAPANESE HONEYSUCKLE	LONICERA JAPONICA 'HALLIAN
LGS	LOW GROW SUMAC	RHUS AROMATICA 'GROW-LOW
GMS	GINNALA MAPLE	ACER GINNALA
ISD	ISANTI DOGWOOD	CORNUS SERICEA 'ISANTI'

EV

ANDSCA	PE PLANT LIST							
SYMBOL	COMMON NAME	BOTANICAL NAME	SIZE & CONDITION	QUANTITY	WATER USE	PLANT SIZE	SALT	PET WASTE
ECIDUO	JS STREET TREES					(H X W)	TOLERANCE	TOLERANCE
ENO	ENGLISH OAK	QUERCUS ROBUR	2 1/2" CAL. B&B	18	LOW	50' X 40'	YES	N/A
SMH	SHADEMASTER HONEYLOCUST	GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER'	2 1/2" CAL. B&B	17	LOW	60' X 40'	YES	YES
			SUBTOTAL:	35				
ECIDUOU	S ORNAMENTAL TREES							
TAT	TATARIAN MAPLE	ACER TATARICUM	10' CLUMP. B&B	3	LOW	20' X 20'	YES	N/A
GIN	GINNALA MAPLE	ACER GINNALA	2" CAL. B&B	2	LOW	20' X 20'	YES	N/A
GINM	GINNALA MAPLE	ACER GINNALA	8' CLUMP. B&B	1	LOW	20' X 20'	YES	N/A
			SUBTOTAL:	6				
VERGRE	EN TREES							
AUS	AUSTRIAN PINE	PINUS NIGRA	8', B&B	6	LOW	50' X 20'	YES	N/A
COS	COLORADO SPRUCE	PICEA PUNGENS	8', B&B	6	LOW	60' X 25'	YES	N/A
			SUBTOTAL:	12				
ECIDUOU	S SHRUBS							
PBP	PINK BEAUTY POTENTILLA	POTENILLA FRUTICOSA 'PINK BEAUTY'	5 GAL CONT.	53	LOW	3' X 3'	VEO	N/A
DCB	DWARF CRIMSON BARBERRY	BERBERIS THUNBERGII ATROPURPUREA 'CRIMSON PYGMY'	5 GAL CONT. 5 GAL CONT.	55 15	LOW	3 X 3 2' X 3'	YES NO	N/A N/A
GDP	GOLD DROP POTENTILLA	POTENILLA FRUTICOSA 'GOLD DROP'	5 GAL CONT.	43	LOW	3' X 4'	YES	N/A
KOR	KNOCK OUT ROSE	ROSA 'RADRAZZ'	5 GAL CONT.	94	LOW	3' X 3'	NO	N/A
FBU	FINE LINE BUCKTHORN	RHAMNUS FRANGULA 'RON WILLIAMS'	5 GAL CONT.	93	VERY LOW	8' X 3'	NO	N/A
CBU	COLUMNAR BUCKTHORN	RHAMNUS FRANGULA 'COLUMNARIS'	5 GAL CONT.	80	LOW	10' X 3'	NO	N/A
RUS	RUSSIAN SAGE MOHICAN VIBURNUM	PEROVSKIA ARTIPLICIFOLIA	5 GAL CONT.	103	VERY LOW	4' X 4'	NO	YES
VIB BMS	BLUE MIST SPIREA	VIBURNUM LANTANA 'MOHICAN' SPIRAEA CARYOPTERIS INCANA	5 GAL CONT. 5 GAL CONT.	7 2	LOW LOW	8' X 8' 4' X 4'	NO	N/A N/A
GFP	GOLDFINGER POTENTILLA	POTENTILLA FRUTICOSA 'GOLDFINGER'	5 GAL CONT.	28	LOW	4 × 4 3' X 4'	NO YES	N/A N/A
AWS	ANTHONY WATERER SPIREA	SPIRAEA JAPONICA 'ANTHONY WATERER'	5 GAL CONT.	45	LOW	4' X 4'	NO	N/A
WRW	WEIGELA	WEIGELA FLORIDA 'ALEXANDRA'	5 GAL CONT.	12	LOW	4' X 4'	NO	N/A
BUR	DWARF BURNING BUSH	EUONYMUS ALATUS 'COMPACTA'	5 GAL CONT.	14	LOW	5' X 4'	NO	N/A
PBS	PAWNEE BUTTES SAND CHERRY	PRUNUS BESSEYI 'PAWNEE BUTTES'	5 GAL CONT.	22	LOW	1.5' X 5'	NO	N/A
DKL	DWARF KOREAN LILAC	SYRINGA MEYERI 'PALIBIN'	5 GAL CONT.	32	LOW	5' X 5'	NO	N/A
MKL	LILAC 'MISS KIM'	SYRINGA PATULA 'MIS KIM'	5 GAL CONT.	14	LOW	5' X 5'	NO	N/A
APC SAA	ALPINE CURRANT AUTUMN AMBER SUMAC	RIBES ALPINUM RHUS TRILOBATA "AUTUMN AMBER"	5 GAL CONT. 5 GAL CONT.	3 49	LOW LOW	4' X 4' 1.5' X 6'	NO	N/A N/A
RGB	ROSY GLOW BARBERRY	BERBERIS THUNBERGII 'ROSY GLOW'	5 GAL CONT.	38	LOW	5' X 5'	YES NO	N/A
TLS	THREELEAF SUMAC	RHUS TRILOBATA	5 GAL CONT.	26	LOW	5' X 5'	YES	N/A
RTD	RED TWIG DOGWOOD	CORNUS SERICEA 'BAILEYI'	5 GAL CONT.	15	LOW	8' X 8'	NO	N/A
CHL	CHINESE LILAC	SYRINGA X CHINENSIS	5 GAL CONT.	9	LOW	8' X 8'	NO	N/A
LHV	JAPANESE HONEYSUCKLE	LONICERA JAPONICA 'HALLIANA'	5 GAL CONT.	6	LOW	4' X 4'	NO	N/A
LGS	LOW GROW SUMAC	RHUS AROMATICA 'GROW-LOW'	5 GAL CONT.	50	VERY LOW	3' X 5'	YES	N/A
GMS	GINNALA MAPLE		8' CLUMP, B&B	13	VERY LOW	12' X 8'	NO	N/A
ISD	ISANTI DOGWOOD	CORNUS SERICEA 'ISANTI'	5 GAL CONT.	6 872	LOW	4' X 4'	NO	N/A
			SUBTOTAL:	872				
	N AND BROADLEAF SH							
BAJ	BLUE ARROW JUNIPER	JUNIPERUS VIRGINIANA 'BLUE ARROW'	5 GAL CONT.	23	LOW	15' X 3'	YES	N/A
MAP	PANCHITO MANZANITA	ARCTOSTAPHYLOS X COLORADOENSIS 'PANCHITO'	5 GAL CONT.	35	LOW	1' X 5'	YES	N/A
MAM	MOCK BEARBERRY MANZANITA	ARCTOSTAPHYLOS X COLORADOENSIS 'MOCK BEARBERRY'	5 GAL CONT.	55	VERY LOW	1' X 5'	YES	N/A
			SUBTOTAL:	113			125	
RNAMEN	TAL GRASSES							
					1014			
HMG	HEAVY METAL SWITCH GRASS	PANICUM VIRGATUM 'HEAVY METAL'	1 GAL CONT.	57	LOW	4' X 3'	NO	N/A
FRG MLG	FEATHERED REED GRASS MORNING LIGHT GRASS	CALAMAROSTIS X ACUTIFLORA 'KARL FORESTER' MISCANTHUS SINENSIS 'MORNING LIGHT'	1 GAL CONT. 1 GAL CONT.	256 37	VERY LOW LOW	3' X 3' 4' X 4'	NO	YES N/A
WILG			SUBTOTAL:	350		4 ^ 4	NO	IN/A
	OVERS, VINES & PEREN	INIAL FLOWERS						
				22				N1/A
BES DGD	BLACK EYED SUSAN DWARF GOLD DAYLILY	RUDBECKIA FULGIDA 'GOLDSTRUM' HEMEROCALLIS 'STELLA DORO'	1 GAL. CONT. 1 GAL. CONT.	33 24	VERY LOW LOW	2' X 2' 2' X 2'	NO	N/A
עטע		HEMIERCOALED STELLA DORO	SUBTOTAL:	24 57		2 ~ 2	NO	N/A
		IVENIENCE ONLY WHERE CONFLICT OCCURS THE	000101/1E.	0.				

OR

 · L (21 U	.00	
HF	AVY	MFTAI	SWITC

GR

NOTE - PLANT QUANTITIES ARE FOR CONTRACTOR CONVENIENCE ONLY. WHERE CONFLICT OCCURS, THE

QUANTITIES SHOWN ON PLAN SHALL PREVAIL SOD AND NATIVE SEED

SOD * (All sod areas to be GREEN VALLEY TURF fully irrigated with an COMPANY automatic irrigation system

RTF WATER SAVER SOD BY: RTF WATER SAVER SOD IS PET WASTE TOLERANT

NATIVE SEED LOW-GROWTH DRILL SEEDING MIX

PPLICATION RATE: 18.03 PLS POUNDS/AC, DRILL AT 1/4 TO 1/2 INCH DEF RATES (PLS) | SEED ALL GRASS MD BOTANICAL NAME: COMMON NAME IDROPOGON GERARDI DUTELOUA CURTIPENDULA BIG BLUESTEM, K

MULCH LANDSCAPE

MULCH

MULCH

3 OZ. SUPERIOR LANDSCAPE FABRIC BY PIONEER SAND COMPANY - 303-791-3535, LOCATE UNDER SPECIFIED MULCH

WOOD MULCH WASHINGTON CEDAR ("GORILLA HAIR") BY PIONEER SAND COMPANY - 303-791-3535, WITH NO LANDCSAPE FABRIC, LOCATE PER PLANS

RIVER ROCK 1.5 TO 2" LOCAL SMOOTH RIVER ROCK BY PIONEER SAND COMPANY - 303-791-3535 OVER LANDCSAPE FABRIC LOCATE PER PLANS.

COBBLE ROCK 5"-12" HORIZON COBBLE BY PIONEER SAND COMPANY -303-791-3535, OVER LANDCSAPE FABRIC.LOCATE PER PLANS.

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 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 BULK 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

-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. 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.

a. DO NOT USE WET SEED OR SEED THAT IS MOLDY OR OTHERWISE DAMAGED.

c. RESTORE GRADE IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING AND BEFORE PLANTING.

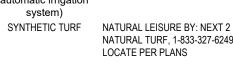
d. SOWING RATES VARY WITH GRASS SPECIES AND MIXTURES, SOW SEED AT RATES SPECIFIED PER MANUFACTURER RECOMMENDATIONS.

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.

f. 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.

a. WHEN REMEDIAL SEEDING IS REQUIRED, THE NATIVE PLANT SEEDING CONTRACTOR SHALL PERFORM ADDITIONAL REMEDIAL SEEDING IN THE SAME AREA FOR A MINIMUM

b. IF AFTER TWO FULL GROWING SEASONS THE REMEDIAL SEEDING PERFORMANCE IS UNACCEPTABLE TO THE OWNER, ADDITIONAL REMEDIAL ACTION IS REQUIRED. c. THE REMEDIAL ACTIONS OUTLINED ABOVE WILL REMAIN IN EFFECT UNTIL ALL RESTORATION SEEDING ZONES MEET THE THIRD GROWING SEASON CRITERIA. 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 THE OWNER A REMEDIAL ACTION PLAN THAT TAKES INTO CONSIDERATION THE SITE GOALS AND SPECIFIC DEFICIENCIES CAUSING THE REMEDIAL ACTION.







INSTALL PER MANUFACTURES MODERATE

NO

VERY LOV

3,700 SF

5.100 SF

7,000 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

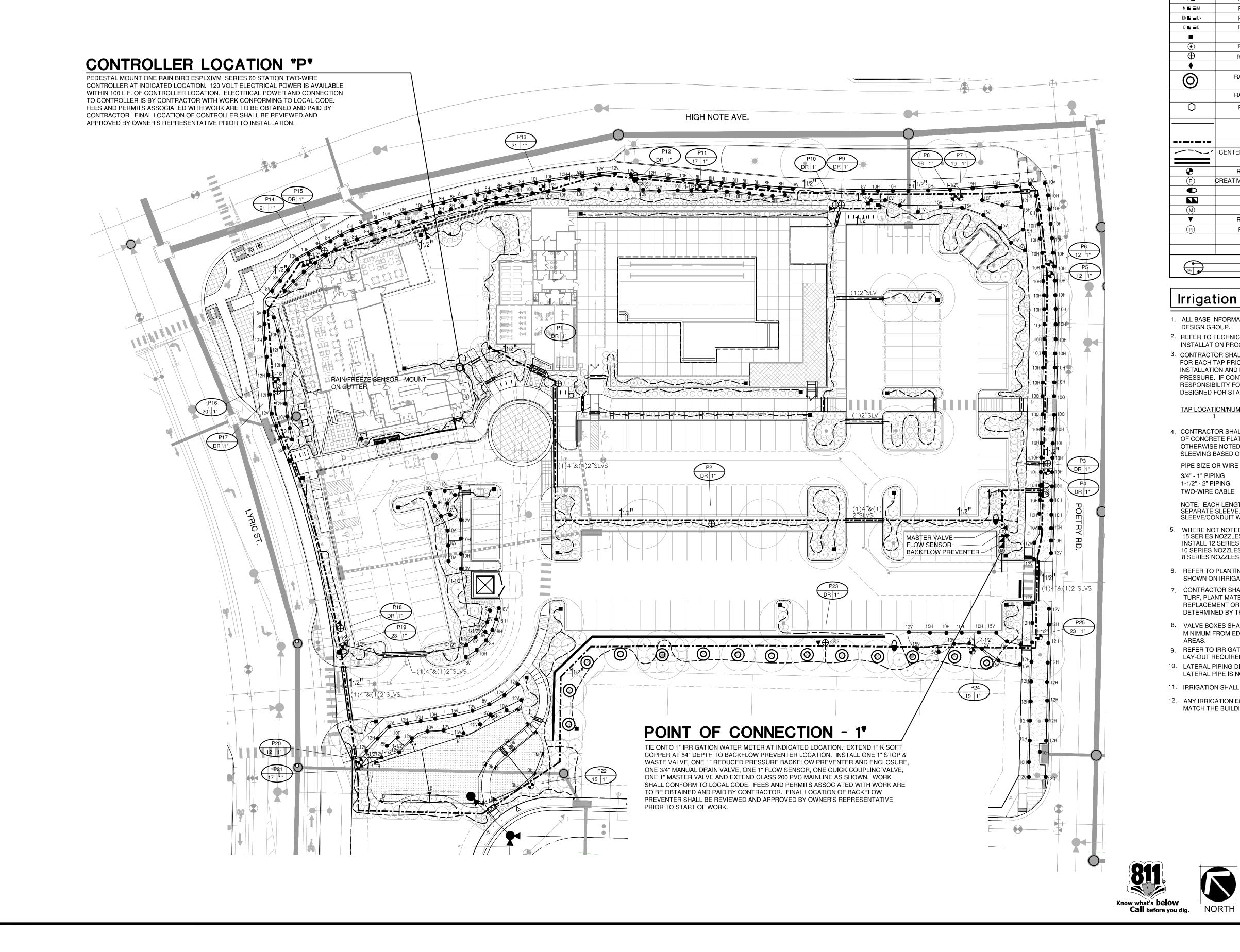
REVISIONS

	2nd SUBMITTAL	10.17.22						
2	3rd SUBMITTAL	12.29.23						
3	4th SUBMITTAL	2.16.24						
4	5th SUBMITTAL	3.29.24						
	LANDSCAPE DETA	ILS						
	DATE: SEPTEMBER 1, 2022							
	SHEET 4 OF 17							

INSTALL PER MANUFACTURES

INSTRUCTIONS

INSTRUCTIONS



SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL NO.	COMMENTS
•χ	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
M 🖬 🖬 M	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	
\bullet	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	
0	RAIN BIRD	ESPLXIVM SERIES	ELECTRIC CONTROLLER	9	TWO-WIRE SYSTE
		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		
\bullet	RAIN BIRD	PEB-IVM SERIES	ELECTRIC CONTROL VALVE	2	
F	CREATIVE SENSOR TECH.	FSI-T10-001 - 1" DIA.	FLOW SENSOR	7 & 16	W/ LXIVMSEN
Ō	NIBCO	T113K SERIES - LINE SIZE	GATE VALVE	6	
	FEBCO	825YA - 1" DIA.	BACKFLOW PREVENTER	16 & 17	
M		1" DIA BY OTHERS	WATER METER	-	
T	RAIN BIRD	44 NP	QUICK COUPLING VALVE	4	
R	RAIN BIRD	WR2-RFC	WIRELESS RAIN/FREEZE SENSOR	10	

Irrigation Construction Notes

- 1. ALL BASE INFORMATION HAS BEEN TAKEN FROM DRAWINGS PREPARED BY SAGE DESIGN GROUP.
- REFER TO TECHNICAL SPECIFICATIONS AND CONSTRUCTION DETAILS FOR INSTALLATION PROCEDURES.
- 3. CONTRACTOR SHALL FIELD VERIFY PRESSURE AT BACKFLOW PREVENTER LOCATION FOR EACH TAP PRIOR TO ORDERING MATERIALS OR STARTING ANY IRRIGATION INSTALLATION AND NOTIFY CONSULTANT OF ANY DIFFERENCES FROM STATED PRESSURE. IF CONTRACTOR FAILS TO NOTIFY CONSULTANT HE ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS. EACH SYSTEM HAS BEEN DESIGNED FOR STATIC PRESSURE AS SHOWN (AS TAKEN FROM UTILITY REPORT).
- TAP LOCATION/NUMBERAVAIL. PRESSURE1106 PSI STATIC/70 PSI PRV

 IL. PRESSURE
 REQUIRED PRESSURE

 STATIC/70 PSI PRV
 61 PSI

- 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 QUANTITYREQUIRED SLEEVE3/4" 1" PIPING1-2" PVC SLEEVE1-1/2" 2" PIPING1-4" PVC SLEEVETWO-WIRE CABLE1-2" 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 AREAS
- 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.

SCALE: 1" = 30'



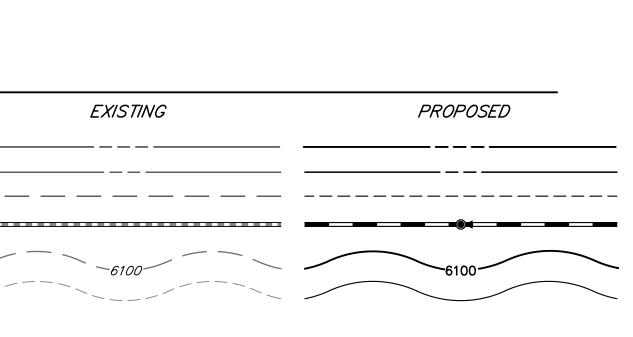
REVI	SIONS						
	2nd SUBMITTAL	10.17.22					
	3rd SUBMITTAL	12.29.23					
3	4th SUBMITTAL	2.16.24					
4	5th SUBMITTAL	3.29.24					
	IRRIGATION PLAN	N					
	DATE: SEPTEMBER 1, 2022						

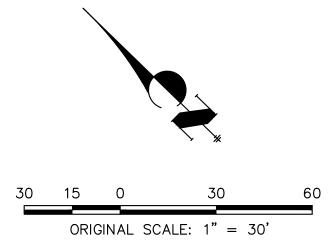
SHEET 5 OF 17

RIDGEGATE SW VILLAGE AMENITY CENTER 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 PROPERTY LINE EASEMENT LINE STORM DRAIN INDEX CONTOUR HIGH NOTE AVENUE INTERMEDIATE CONTOUR 132 ia 10 10 PR. 8.0 FT. MAX HEIGHT *FFEL=6040.00 RÒAL 3.02% TRY YRIC 6036 \bigcap \mathbb{S} TR E 6037-2.81% 2.77% \rightarrow 6038 .00 4.28% .71% 6039 16040 60⁵⁰ ALLA BREVE CIRCLE--6052-″ ∥ ╢ ∕⊳ /ћ







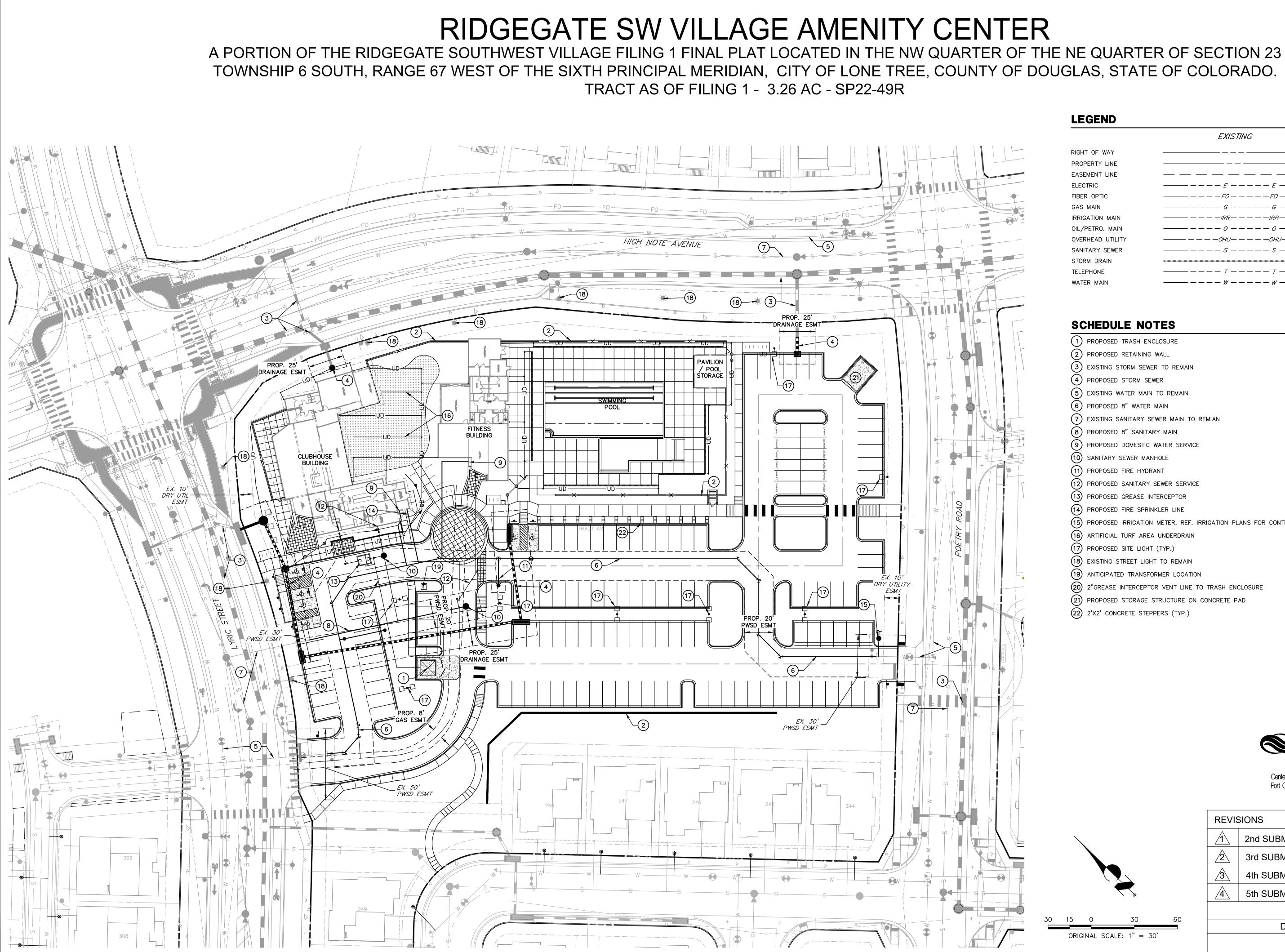




J·R ENGINEERING A Westrian Company

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REVIS	REVISIONS									
	<u>1</u> 2nd SUBMITTAL 10.17.22									
2	3rd SUBMITTAL	12.29.23								
3	4th SUBMITTAL	2.16.24								
4	5th SUBMITTAL	3.29.24								
	OVERALL GRADING F	PLAN								
	DATE: SEPTEMBER 1, 2022									
	SHEET 6 OF 17									



LEGEND

	EXISTING	2		PROPOSED				
RIGHT OF WAY	 							
PROPERTY LINE	 							
EASEMENT LINE	 							
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GAS MAIN	 —— <i>с</i> —— -	G		G	G			
IRRIGATION MAIN	 — — <i>IRR</i> — — -	— — — <i>IRR</i> ———		IRR	IRR			
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OVERHEAD UTILITY	 — <i>— OHU</i> — — -	— — —ОНИ———		—ОНО——	OHU			
SANITARY SEWER	 <i>s</i>	- <i>—— s</i> ——			•			
STORM DRAIN			-					
TELEPHONE	 —— <i>T</i> —— -	T		— т —	— T —			
WATER MAIN	 —— <i>w</i> —— -	— — — <i>W</i> ———			•			

SCHEDULE NOTES

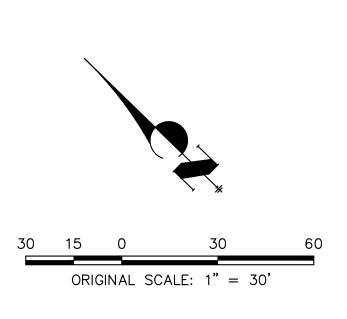
1 PROPOSED TRASH ENCLOSURE

- 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
- $\overline{(7)}$ 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
- (13) 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
- (20) 2"GREASE INTERCEPTOR VENT LINE TO TRASH ENCLOSURE
- (21) PROPOSED STORAGE STRUCTURE ON CONCRETE PAD
- 22) 2'X2' CONCRETE STEPPERS (TYP.)

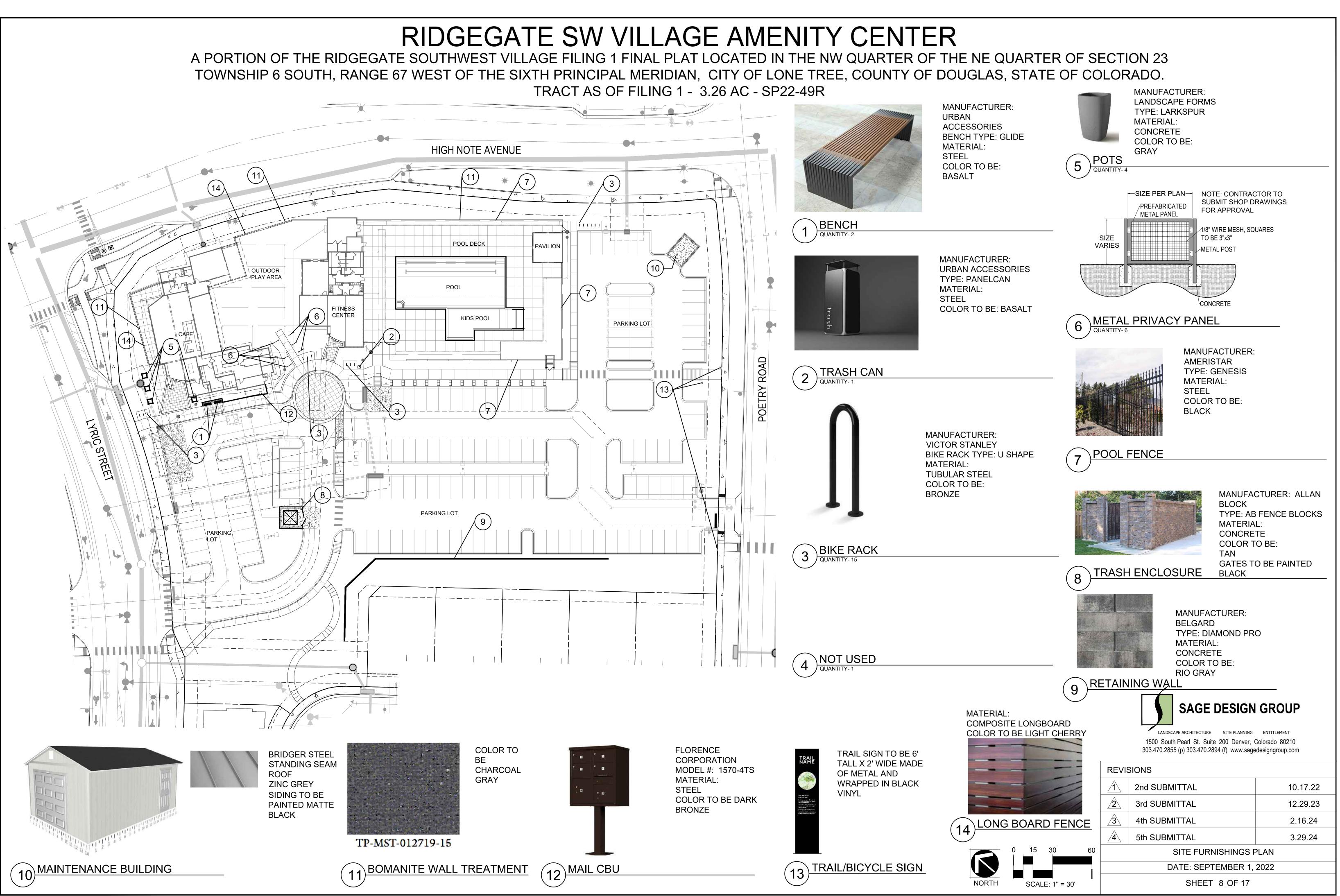


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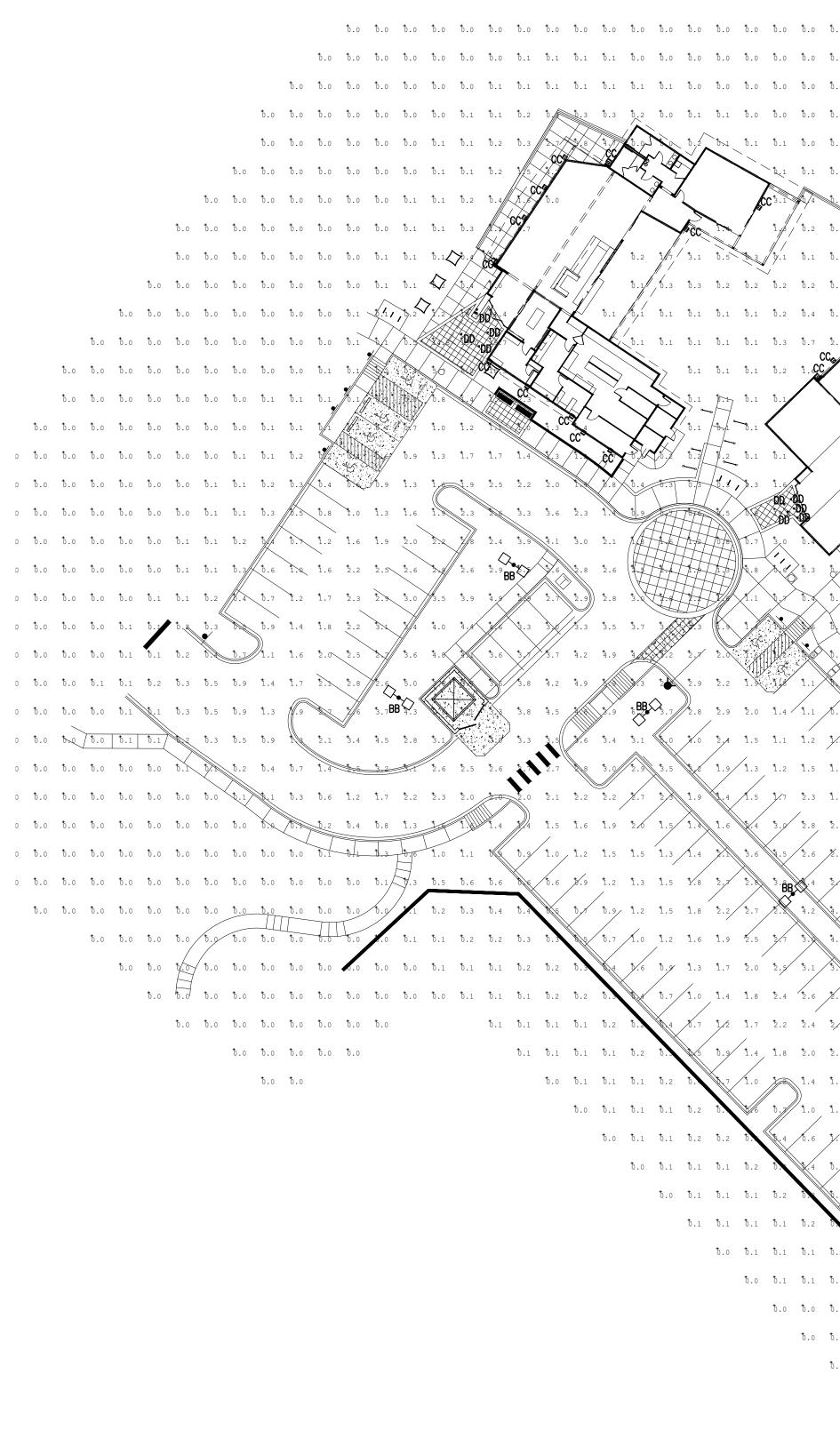
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REVIS	REVISIONS								
$\underline{\hat{1}}$	2nd SUBMITTAL 10.17.22								
2	3rd SUBMITTAL	12.29.23							
3	4th SUBMITTAL	2.16.24							
4	5th SUBMITTAL 3.29.24								
	OVERALL UTILITY PL	AN							
	DATE: SEPTEMBER 1,	2022							
	SHEET 7 OF 17								



RIDGEGATE SW 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

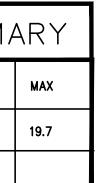


<u>Photometric Plan</u>

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LUI	MINAIRE	E SCHEDULE							
FIXT.	MANUFACTURER		VOLT	MOUNTING	LAMPS/ACCESSORY	DESRCIPTION	VOLTS		
TYPE	NAME	CATALOG NUMBER	AMPS	MOONTING	QTY, TYPE	DESKUP HUN			
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	120		
DD	EATON	EATON - LDSQ6B20D010 EU6B 10208040 6LB	20.8	CEILING	LED	8' LED ARCHITECTURAL LINEAR LIGHT	120		

Си	CALCULATION			MM
L	ABEL	CALC. TYPE	UNITS	AVG
C	ALCPTS_1	ILLUMINANCE	Fc	0.90





REVI	REVISIONS				
1	<u>1</u> 2nd SUBMITTAL 10.17.22				
$\hat{2}$	3rd SUBMITTAL	12.29.23			
3	4th SUBMITTAL	2.16.24			
4	5th SUBMITTAL	3.29.24			
	PHOTOMETRIC PLAN				
DATE: SEPTEMBER 1, 2022					
	SHEET 9 OF 17				

RIDGEGATE SW 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

Project	Catalog #		Туре	Project
Prepared by	Notes		Date	Prepared by
		Streetwoo GLAN Galleon II Area / Site Luminaire Product Features	l	
 Interactive Men Ordering Informat Mounting Details Optical Distributio Product Specificat Energy and Perfor Control Options pa 	ion page 2 page 3 NS page 5 tions page 5 mance Data page 6	Product Certification		 Interactive Me Ordering Informa Mounting Details Optical Distributi Product Specific Energy and Performance Control Options
16 optical distributionEfficacy up to 159 lum	nens per watt American and other domestic	 Connected System WaveLinx Lite WaveLinx 	ms	Quick Facts Lumen packages rar 16 optical distributio Efficacy up to 159 lu Options to meet Buy preference requirem
Dimensional Details Standard Arm			Pole Drilling Patterns	Dimensional Detai Standard Arm
		9-1/2" [241mm]	Type "N" 3/4" [19mm] Diameter Hole [51mm] 	
Number of	Width "A" Housing Length "B" Weig	ht with Standard or QM Arm or QM Arm		Number of Light Squares
1-4 5-6	16" 22" 22" 22"	29 lb 0.95 39 lb 0.95	_	1-4 5-6
7-9 NOTES:	22" 28-1/8"	48 lb 1.1	-	7-9 NOTES:
For arm selection requirements and additional line a	rrt, see Mounting Details section. rm qualification. Not all product variations are DLC qualified.			NOTES: For arm selection requirements and additional li NOTES: 1. Visit https://www.designlights.org/search/ to c 2. IDA Certified for 3000K CCT and warmer only
COOPER			PS506077EN page 1	

1 TYPE 'AA' COOPER- GLAN-SA2C-740-U-T4FT-HSS-1080

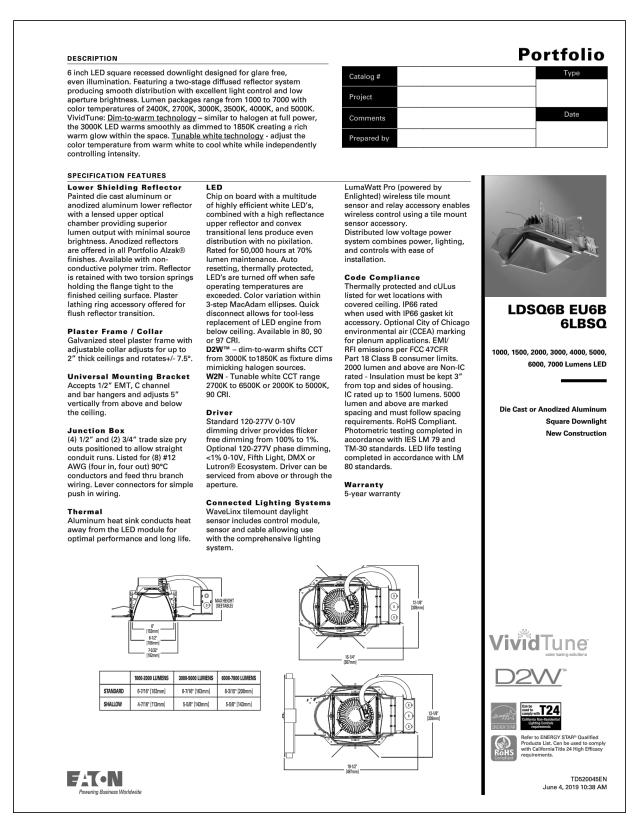
Catalog #			Туре
Notes			Date
	GLAN Area /	Cite Luminaire	rks
ta page 6		ct Certifications	BAA
300 - 73,500 (33W - 552) /att and other domestic	• W	nnected System ′aveLinx Lite ′aveLinx	S
		9-1/2" 	Pole Drilling Patterns Type "N" Janates Hole (51mm) 1.3/4" [7/8" [22mm] (44mm] (2) 9/16" [14mm] Holes
	ght with Standard or QM Arm	EPA with Standard or QM Arm	
22"	29 lb	0.95	
22"	39 lb	0.95	
28-1/8"	48 lb	1.1	
ils section.			
			PS506077EN page 1 February 3, 2022 10:09 AM
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2 TYPE 'BB' COOPER- GLAN-SA2C-740-U-T4FT-HSS-1080

10 NTS

TEGEL 1	8 wall sconce	TECH LIGHTING
well-controlled up and and ambient illuminatic design profile successi Outstanding protecti	esign characterizes Tegel outdoor LED wall sconces. Pr down lighting, or down light only, these wall sconces pr on. The option of three finish choices and two sizes ensu fully blends with all architectural aesthetics. on against the elements:	ovide accent
	s V stabilized frosted acrylic lensing ght options, with 10° and 36° beam spread options	
SPECIFICATIONS		
DELIVERED LUMENS	2419 Up-Downlight / 1212 Downlight	
WATTS	29.9 Up-Downlight / 15.6 Downlight	
VOLTAGE	Universal 120-277V, with integral transient 2.5kV surge protection (driver)	
DIMMING	0-10, ELV	and the second se
LIGHT DISTRIBUTION	Symmetric Up/Down Lighting, or Down Only	and the second se
MOUNTING OPTIONS	Wall	and the second se
OPTICS	10° and 36°	
PERFORMANCE OPTIONS	Photocontrol / Surge Protector	
ССТ	2700K, 3000K or 4000K	
CRI	80+	TEGEL 18
COLOR BINNING	3 Step	shown in charcoal
BUG RATING	Up-Downlight B1-U5-G0 / Downlight B1-U0-G0	
DARK SKY	Compliant (Downlight)	
WET LISTED	IP65	
GENERAL LISTING	ETL	
CALIFORNIA TITLE 24	Can be used to comply with CEC 2019 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.	
START TEMP	-30°C	
FIELD SERVICEABLE LED	Yes	
CONSTRUCTION	Aluminum	
HARDWARE	Stainless Steel	
FINISH	Powder Coat	
LED LIFETIME	L70; >60,000 Hours	
WARRANTY*	5 Years	
WEIGHT	8 lbs.	
* Visit techlighting.com for specific ORDERING INFORM		TEGEL 18 shown in bronze shown in black
PRODUCT CRI/CCT	LENGTH BEAM SPREAD* LENS FINISH FUNCTION	VOLTAGE OPTIONS
7000WTEG 827 80 CRI, 2700K 830 80 CRI, 3000K 840 80 CRI, 4000K	18 N 10° NARROW C CLEAR B BLACK DO DOWNU W 36° WIDD Z BRONZE UD UPLIGHT NIN 10° UP AND DOWN H CHARCOAL UPLIGHT WW 36° UP AND DOWN H CHARCOAL UPLIGHT NWU 10° UP AND DOWN H CHARCOAL UPLIGHT	IGHT ONLY UNV 120V-277V NONE r/DOWNLIGHT PC BUTTON PHOTOCONTROL SP SURGE PROTECTION PCSP BUTTON PHOTOCONTROL & SURGE PROTECTION
*N, W = DOWNLIGHT ONLY (DO); NN, W	W, NW = UP AND DOWNLIGHT ONLY (UD)	
	techlighting.com	

3 TYPE 'CC' GENERATION - 102171228CHI-046 GB 7000WTEG1 10 NTS



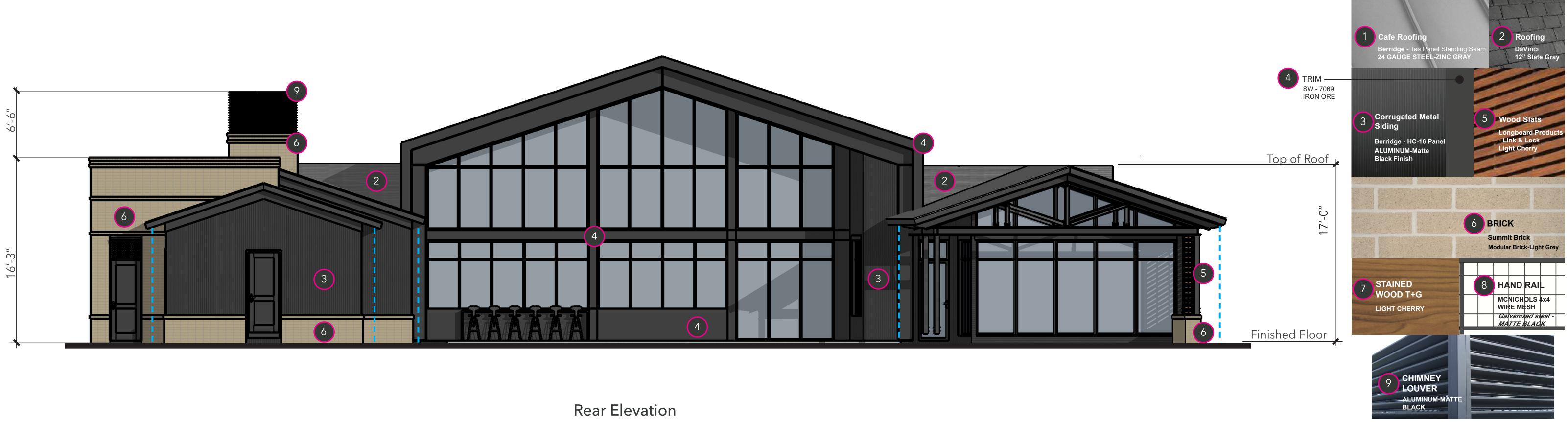
4 TYPE 'DD' EATON - LDSQ6B20D010 EU6B 10208040 6LB

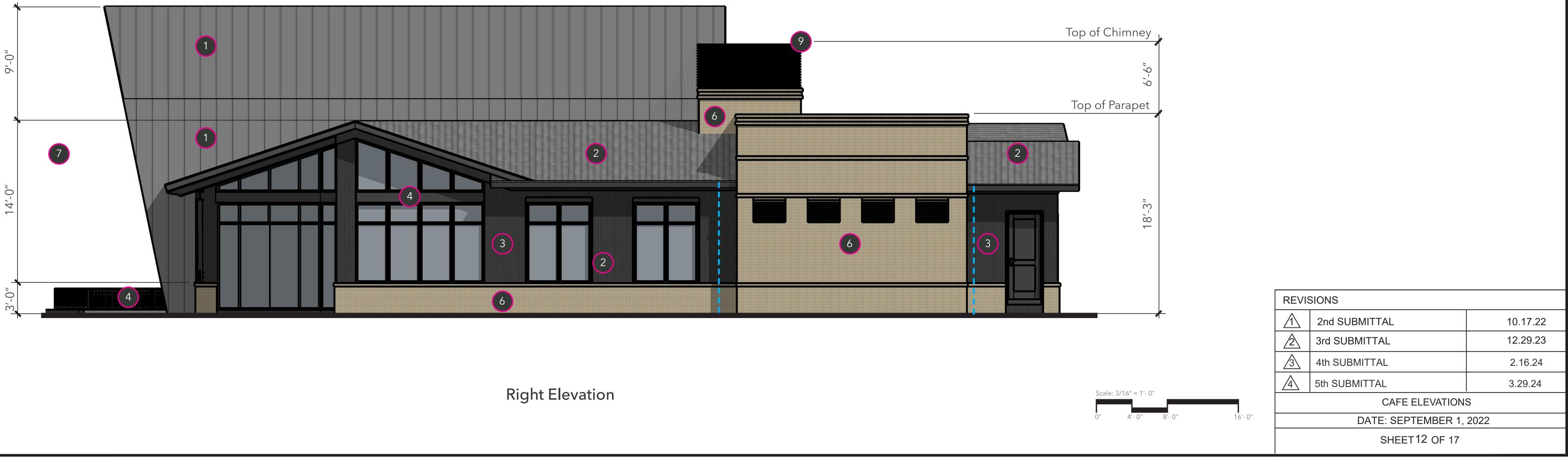


REVISIONS				
1 2nd SUBMITTAL 1		10.17.22		
2	3rd SUBMITTAL	12.29.23		
3	4th SUBMITTAL	2.16.24		
4	5th SUBMITTAL	3.29.24		
PHOTOMETRIC DETAILS				
DATE: SEPTEMBER 1, 2022				
SHEET 10 OF 17				



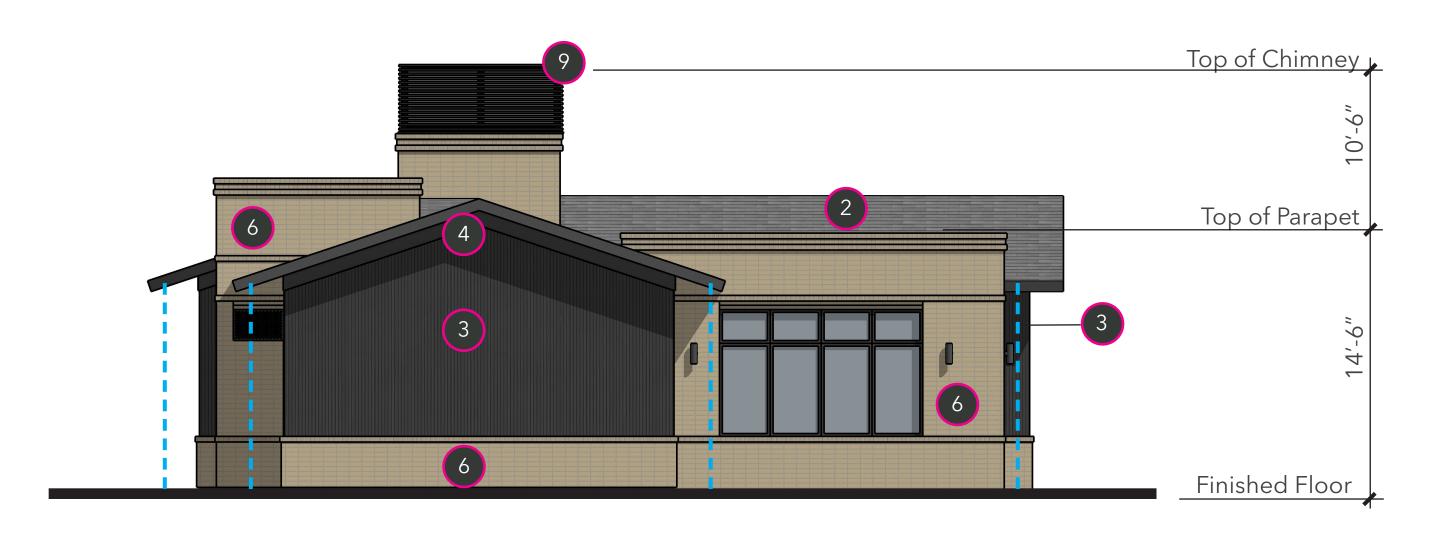
TRACT AS OF FILING 1 - 3.26 AC - SP22-49R

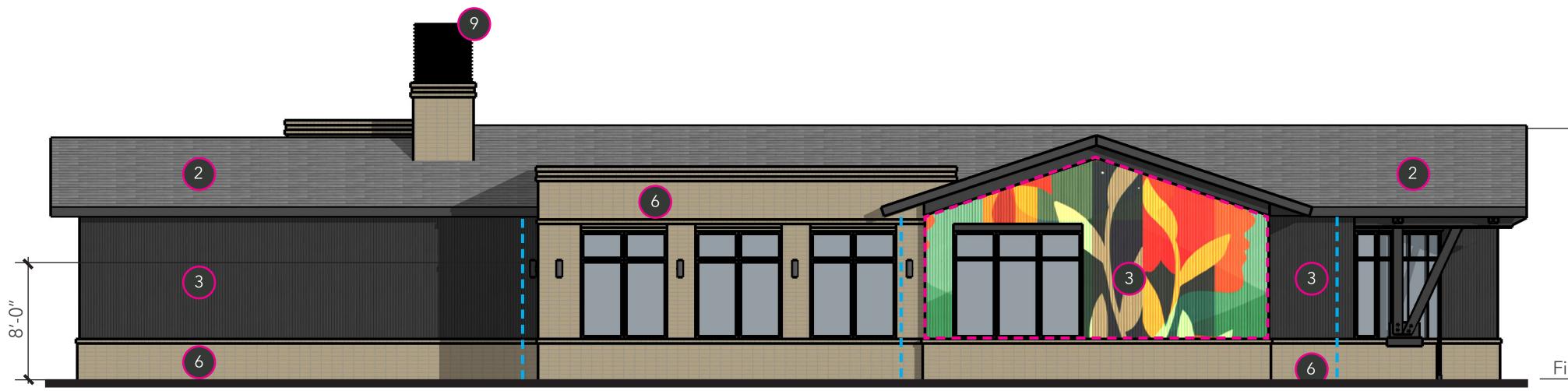




TRACT AS OF FILING 1 - 3.26 AC - SP22-49R

Downspout Locations





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

Front Elevation

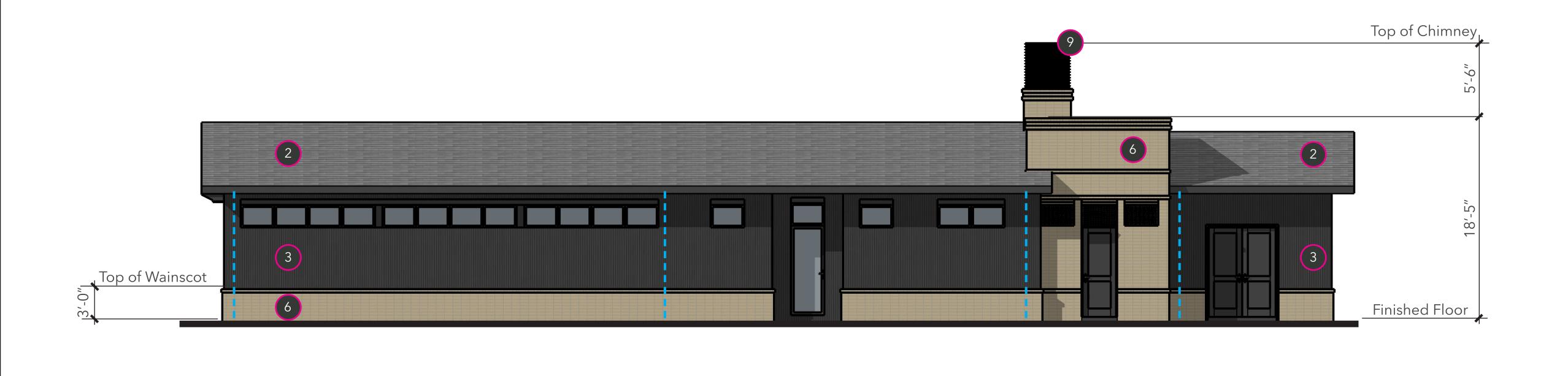
Left Elevation



Top of Roof Finished Floor

0" 4'- 0"

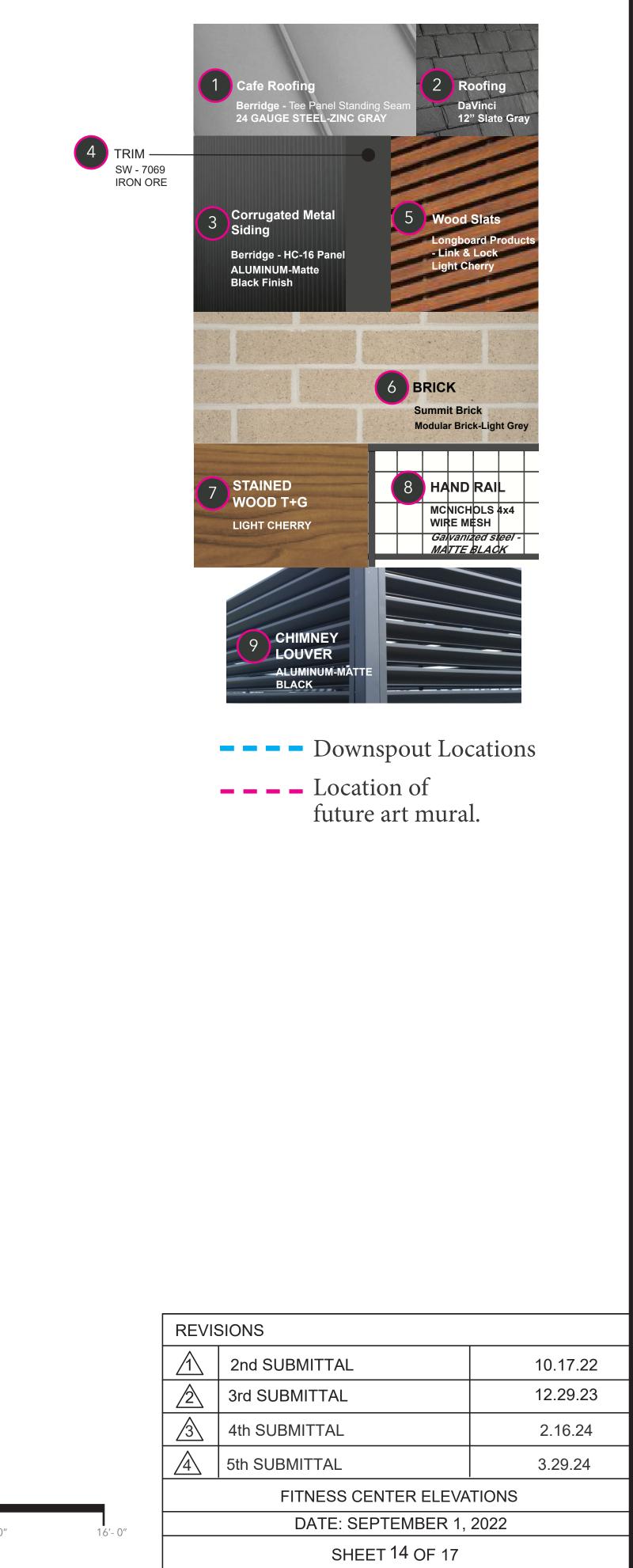




TRACT AS OF FILING 1 - 3.26 AC - SP22-49R

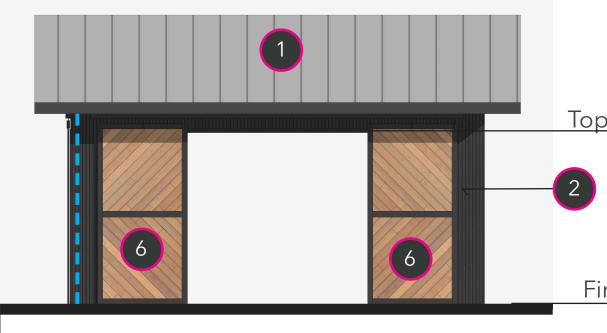
Rear Elevation

Right Elevation

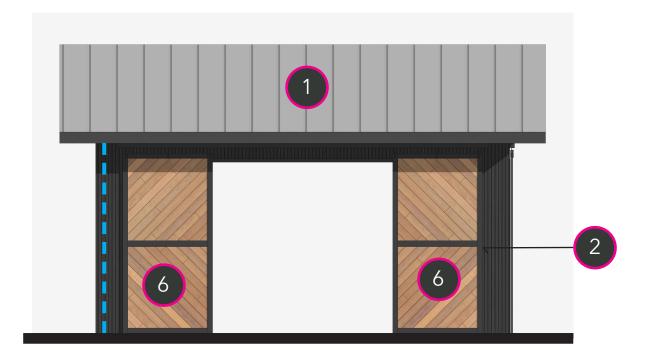


Scale: 3/16" = 1'- 0"

0" 4'- 0"



Right Elevation



Left Elevation

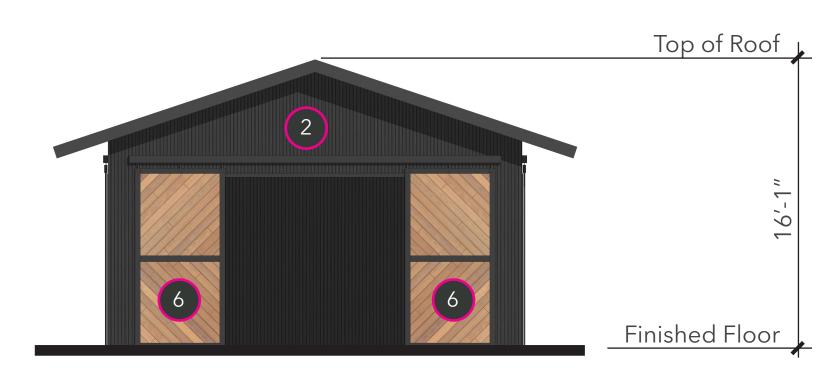
TRACT AS OF FILING 1 - 3.26 AC - SP22-49R

Top of Opening

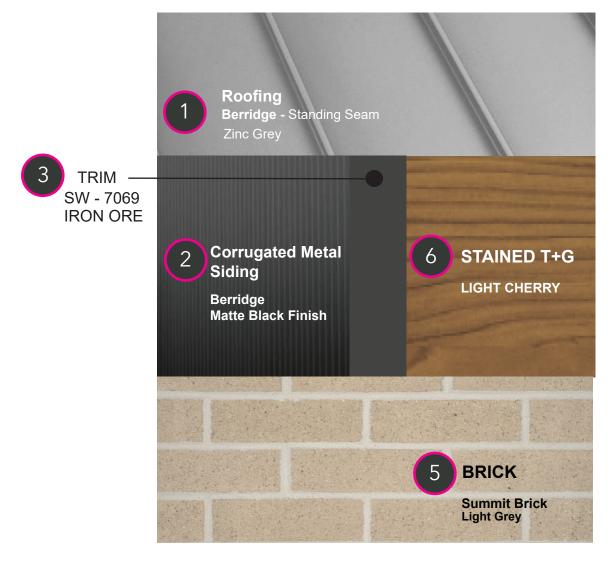
Finished Floor



Rear Elevation



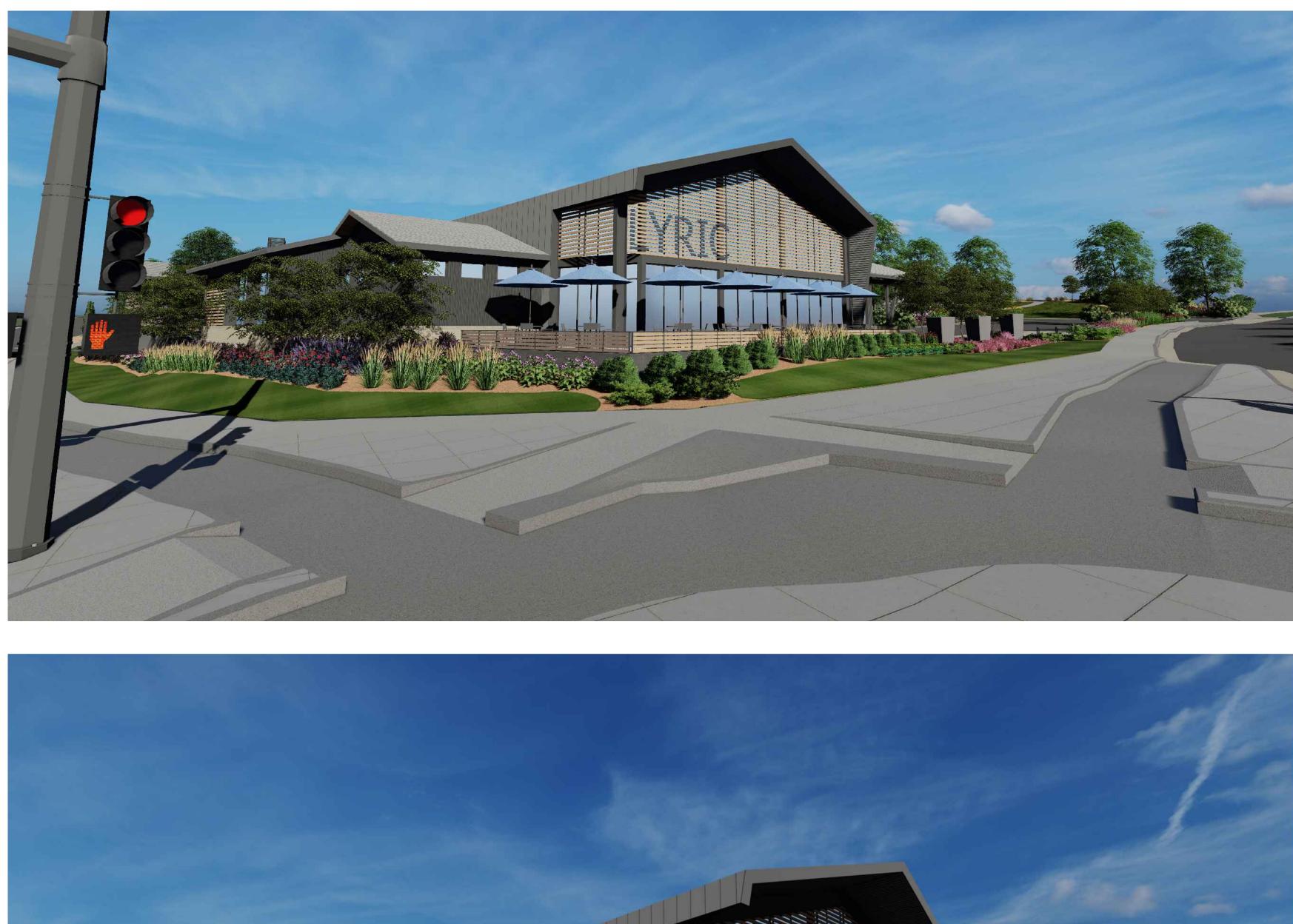
Front Elevation



Downspout Locations

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

Scale:	3/16" = 1'- 0	11	
0″	4'- 0''	8'- 0"	16'- 0"





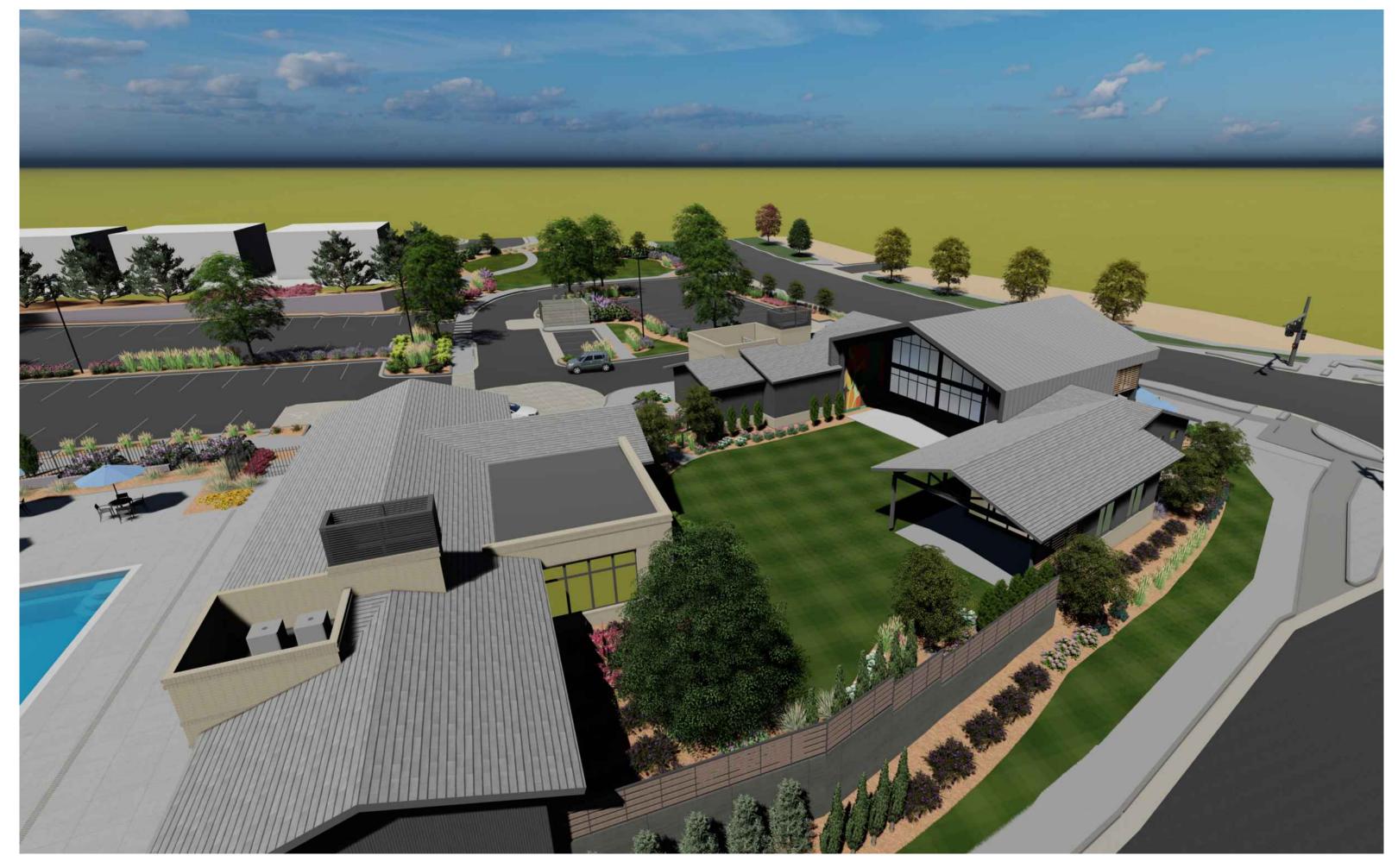




LANDSCAPE ARCHITECTURE SITE PLANNING ENTITLEMENT 1500 South Pearl St. Suite 200 Denver, Colorado 80210 303.470.2855 (p) 303.470.2894 (f) www.sagedesigngroup.com

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









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REVI	REVISIONS				
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4	5th SUBMITTAL	3.29.24			
	3D RENDERINGS				
DATE: SEPTEMBER 1, 2022					
	SHEET 17 OF 17				