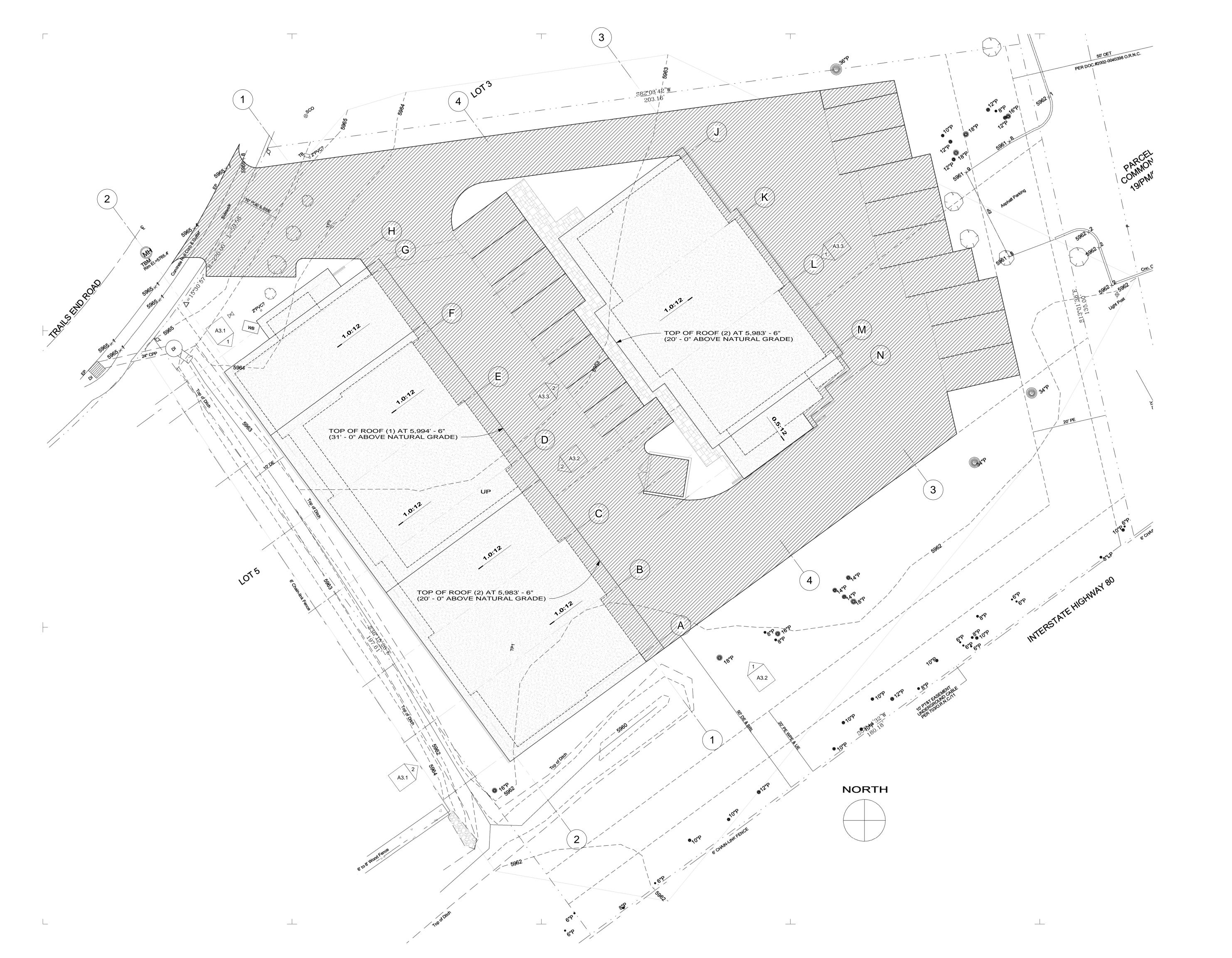
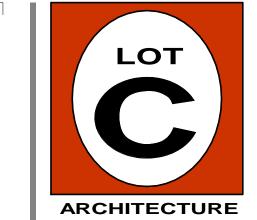
RESOLUTION NO. 2025-03 EXHIBIT "A"

APPLICATION NO. 2024-000000130 LAMPERTI MIXED USE PROJECT

PLANS





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PROJECT:

LAMPERTI INDUSTRIAL MIXED-USE

Schematic Design

11093 Trails End Road Truckee, CA 96161 Nevada County APN: 19-920-05

R E V I S I O N S :

PROJECT NO: 1909 ISSUE DATE: January 9, 2025

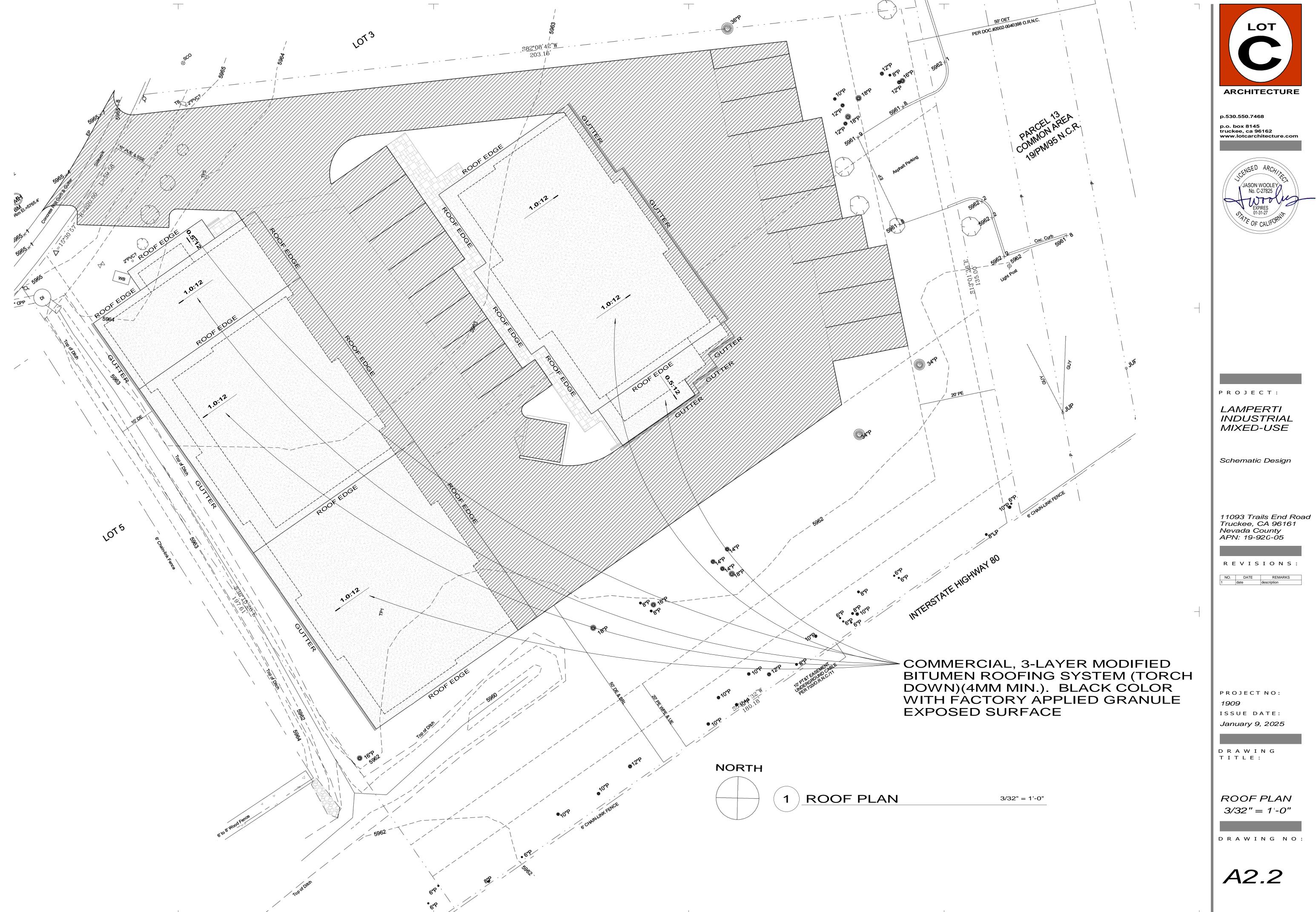
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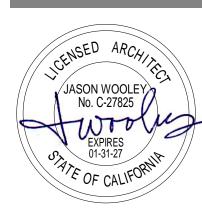
ARCHITECTURAL SITE PLAN 3/32" = 1'-0"

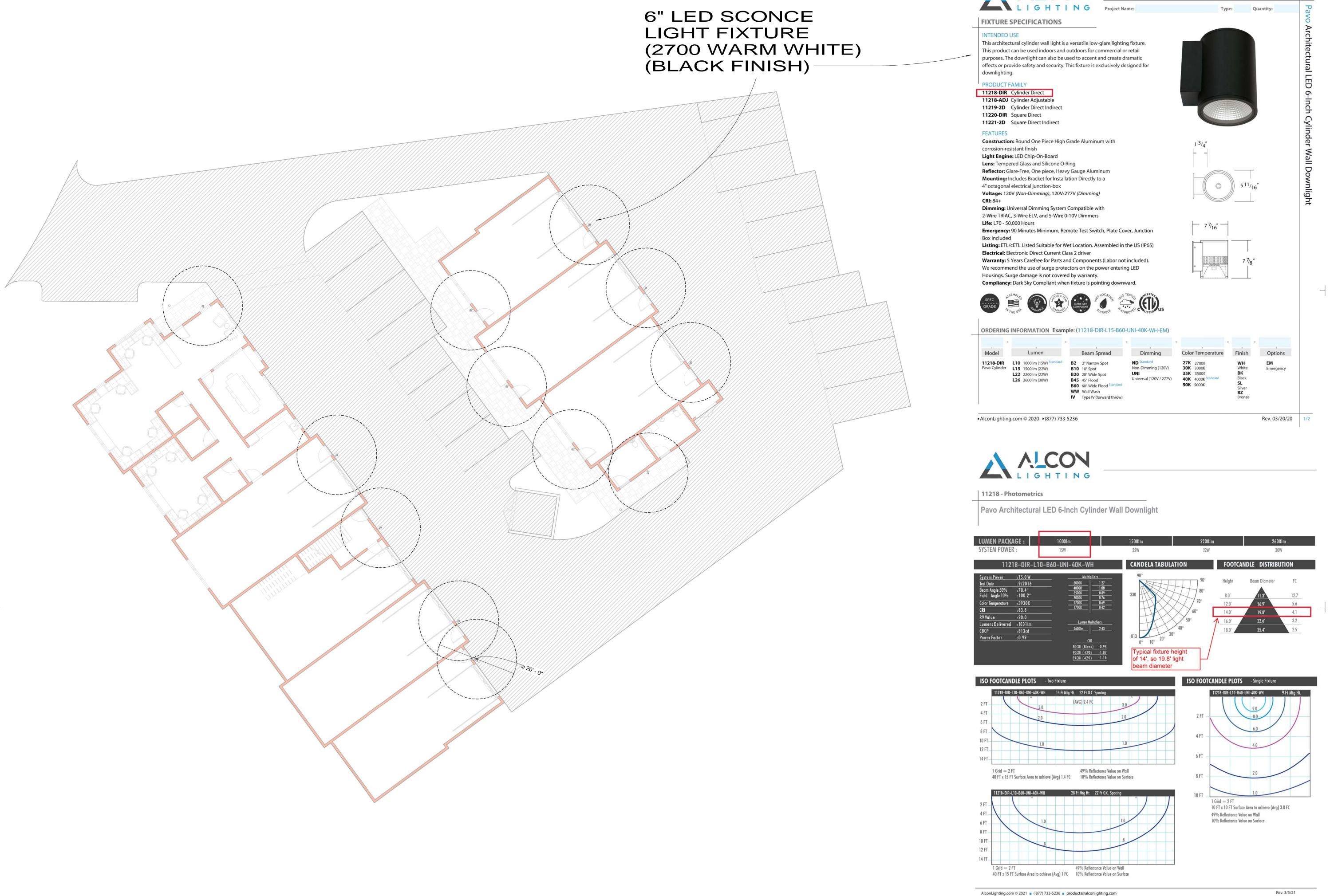
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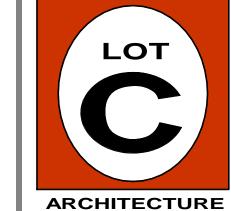
A1.1







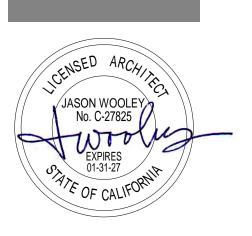




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PROJECT:

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Schematic Design

11093 Trails End Road Truckee, CA 96161 Nevada County APN: 19-920-05

R E V I S I O N S :

PROJECT NO: 1909 ISSUE DATE:

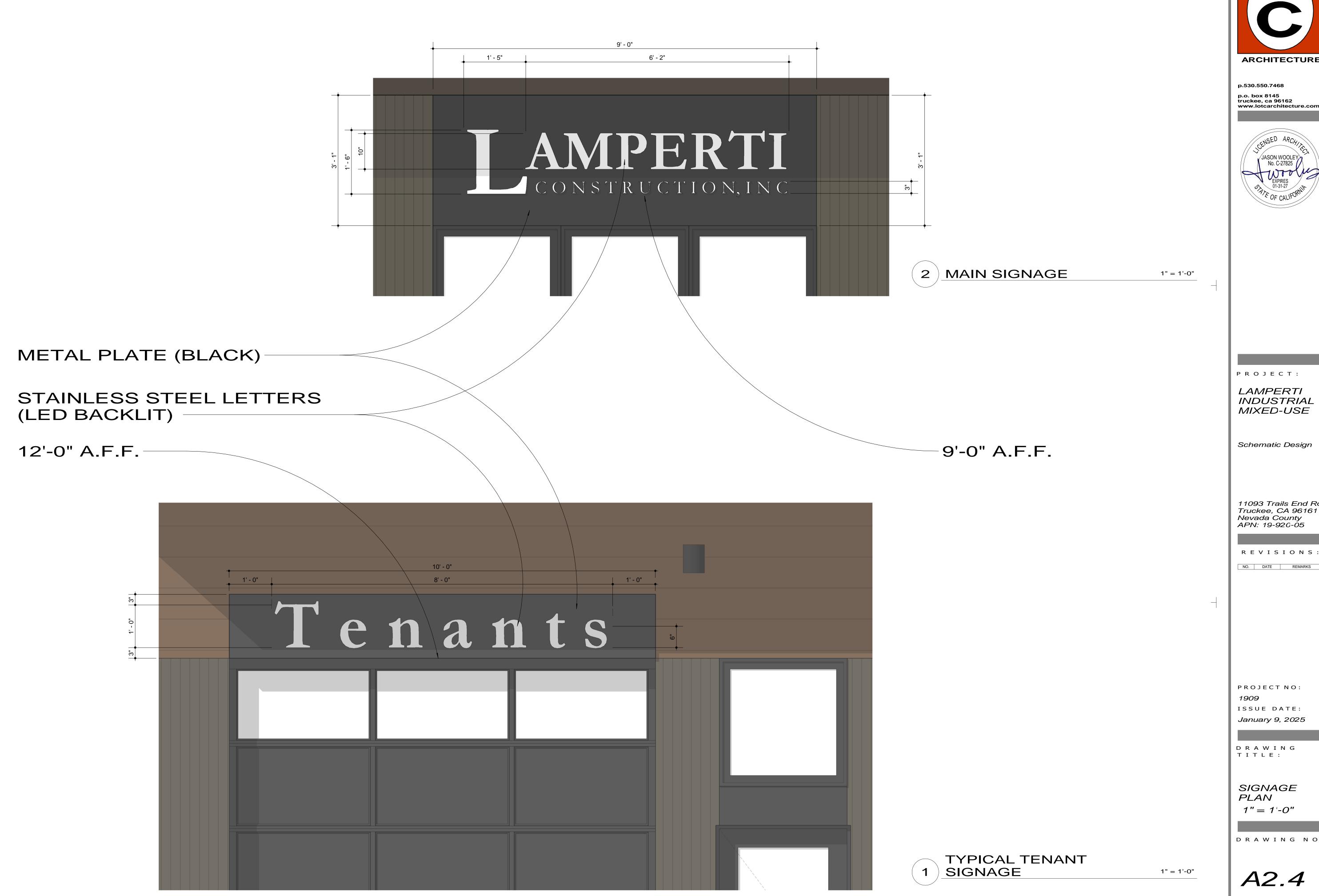
January 9, 2025

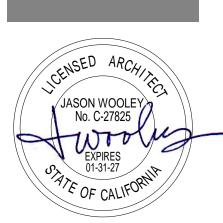
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EXTERIOR LIGHTING PLAN 3/32" = 1'-0"

DRAWING NO:

A2.3





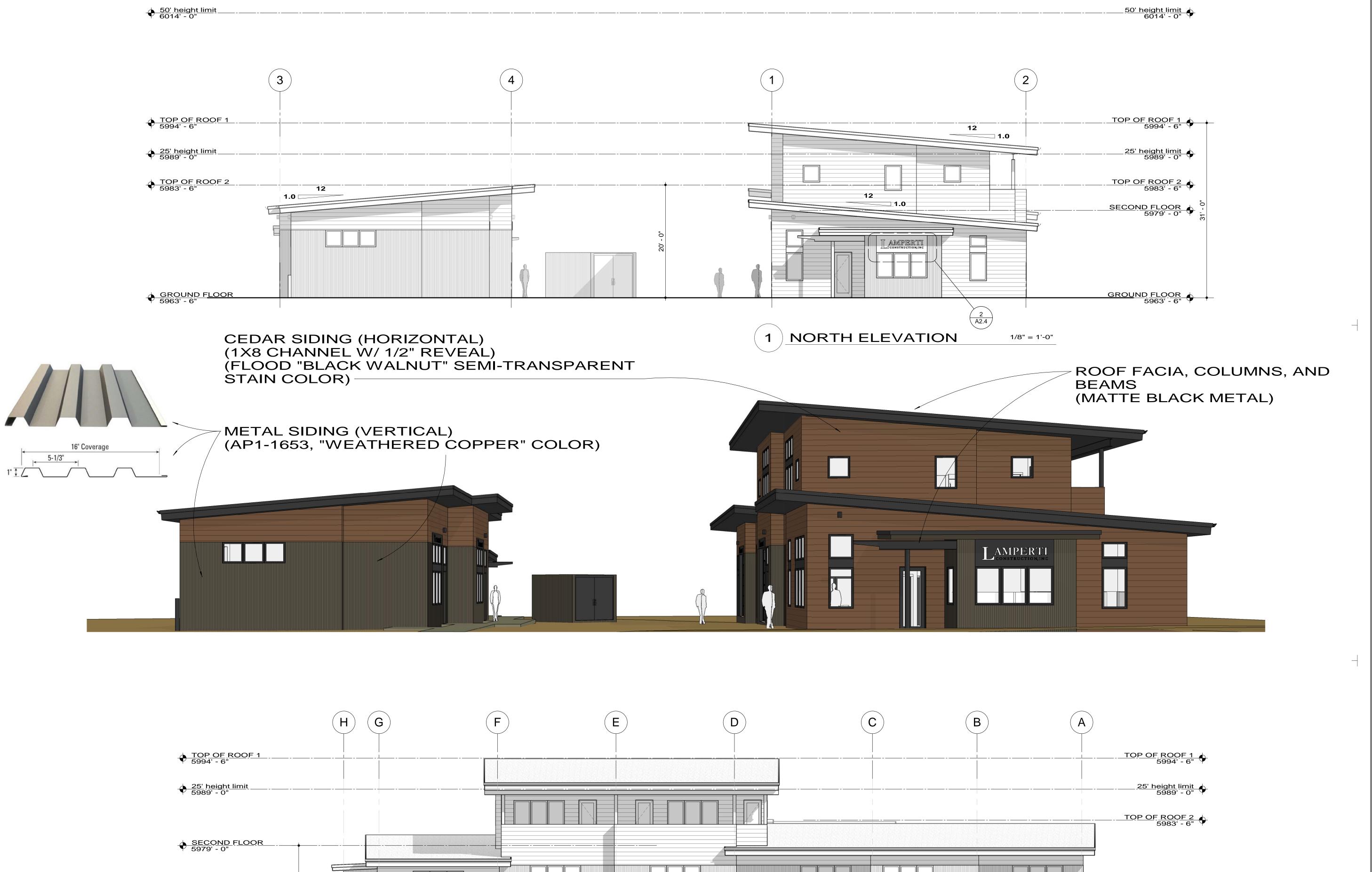
LAMPERTI INDUSTRIAL MIXED-USE

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11093 Trails End Road Truckee, CA 96161 Nevada County APN: 19-920-05

NO. DATE REMARKS

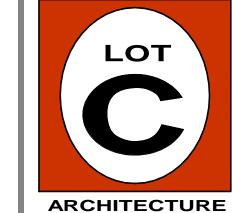
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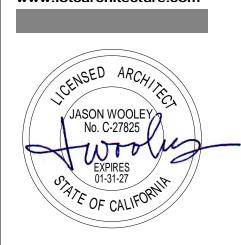
WEST ELEVATION

2 BUILDING A

GROUND FLOOR 5963' - 6"



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PROJECT:

LAMPERTI

INDUSTRIAL MIXED-USE

Schematic Design

11093 Trails End Road Truckee, CA 96161 Nevada County APN: 19-920-05

R E V I S I O N S :

PROJECT NO:

1909
ISSUE DATE:

January 9, 2025

DRAWING TITLE:

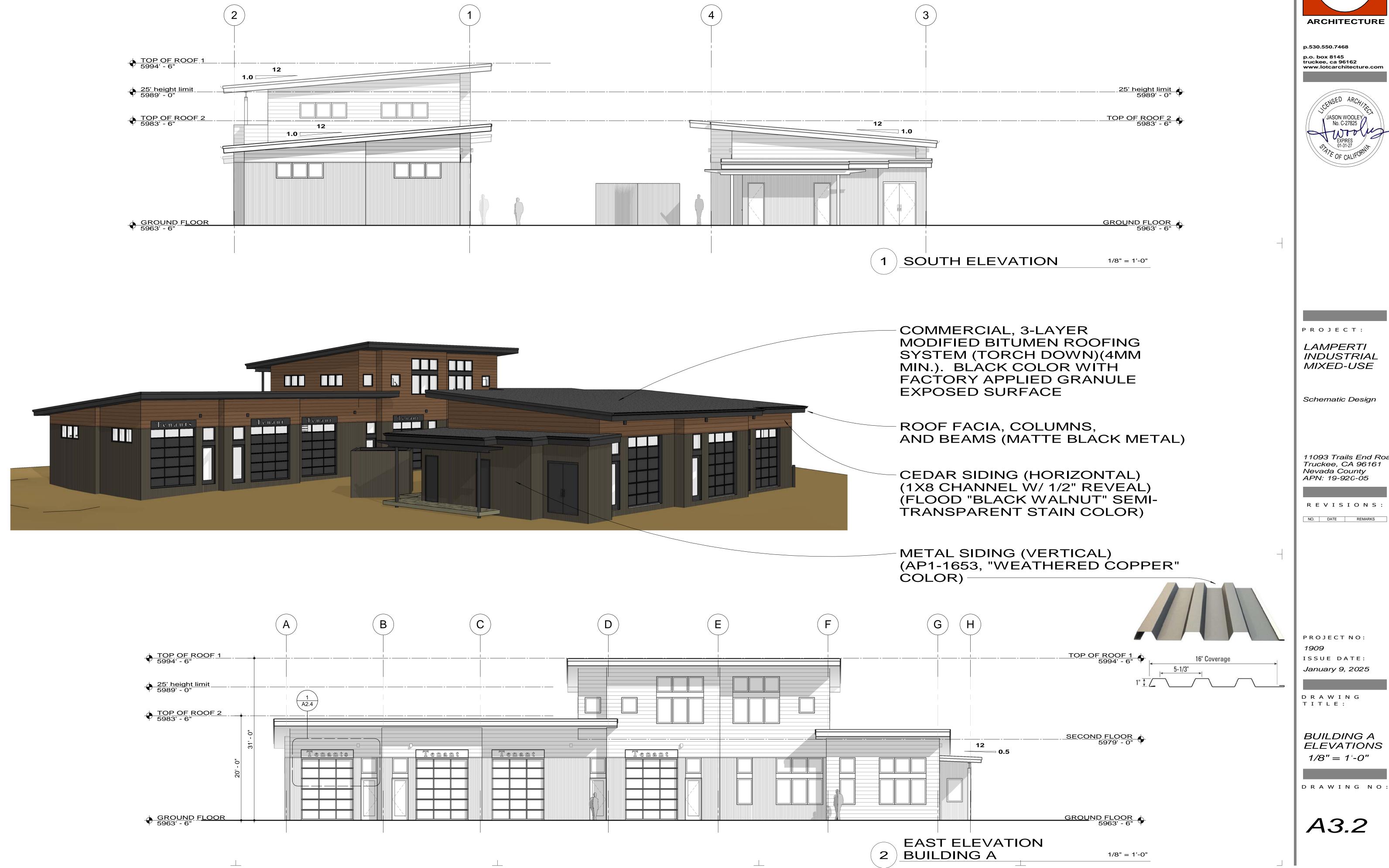
BUILDING A ELEVATIONS 1/8" = 1'-0"

DRAWING NO:

A3.1

GROUND FLOOR 5963' - 6"

1/8" = 1'-0"



50' height limit

ARCHITECTURE

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PROJECT:

MIXED-USE

Schematic Design

11093 Trails End Road Truckee, CA 96161 Nevada County APN: 19-920-05

REVISIONS:

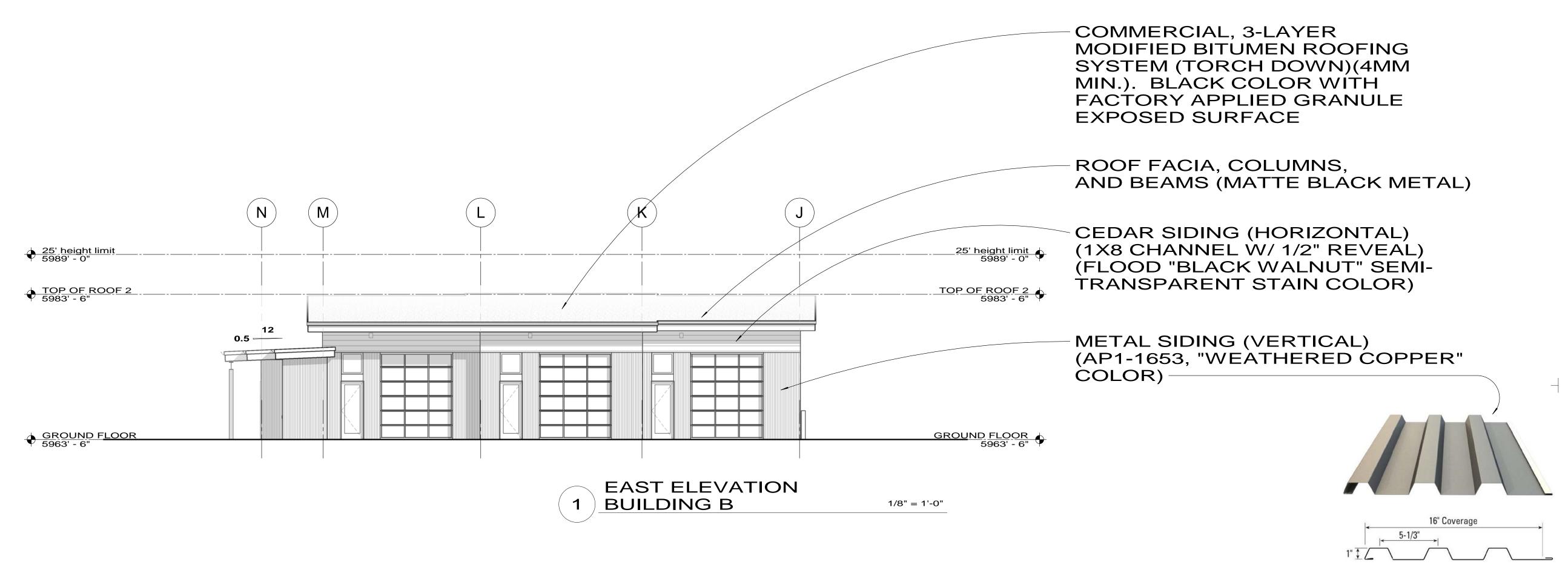
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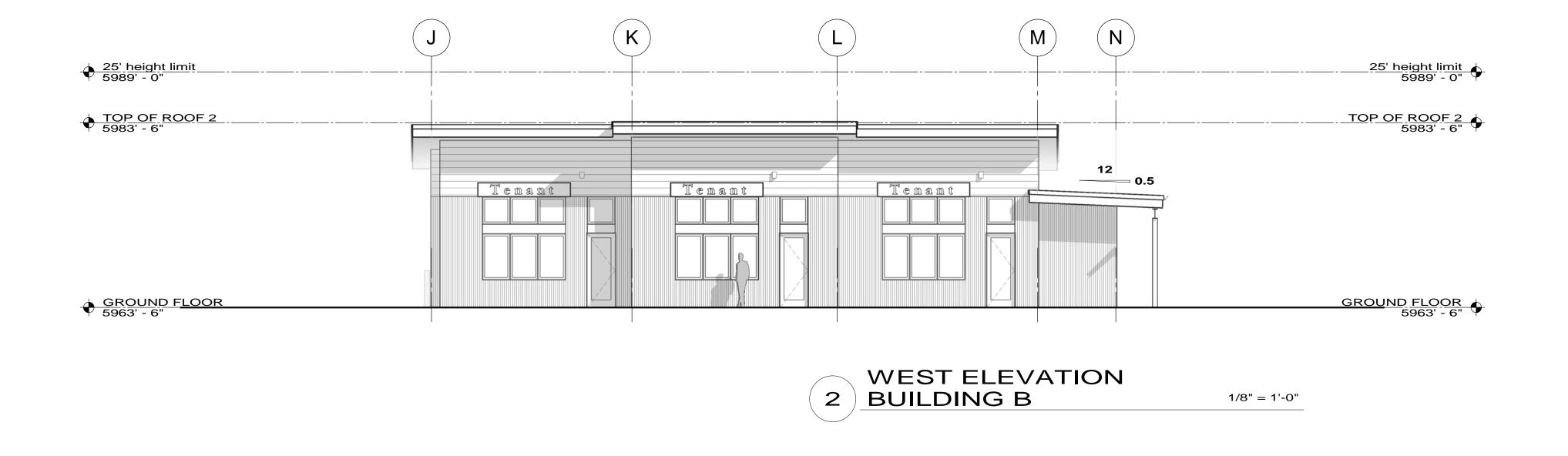
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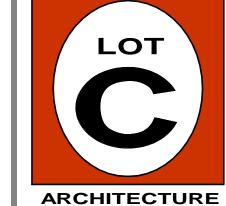
BUILDING A ELEVATIONS 1/8'' = 1'-0''

DRAWING NO

A3.2







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PROJECT:

LAMPERTI INDUSTRIAL MIXED-USE

Schematic Design

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R E V I S I O N S :

PROJECT NO: 1909 ISSUE DATE: January 9, 2025

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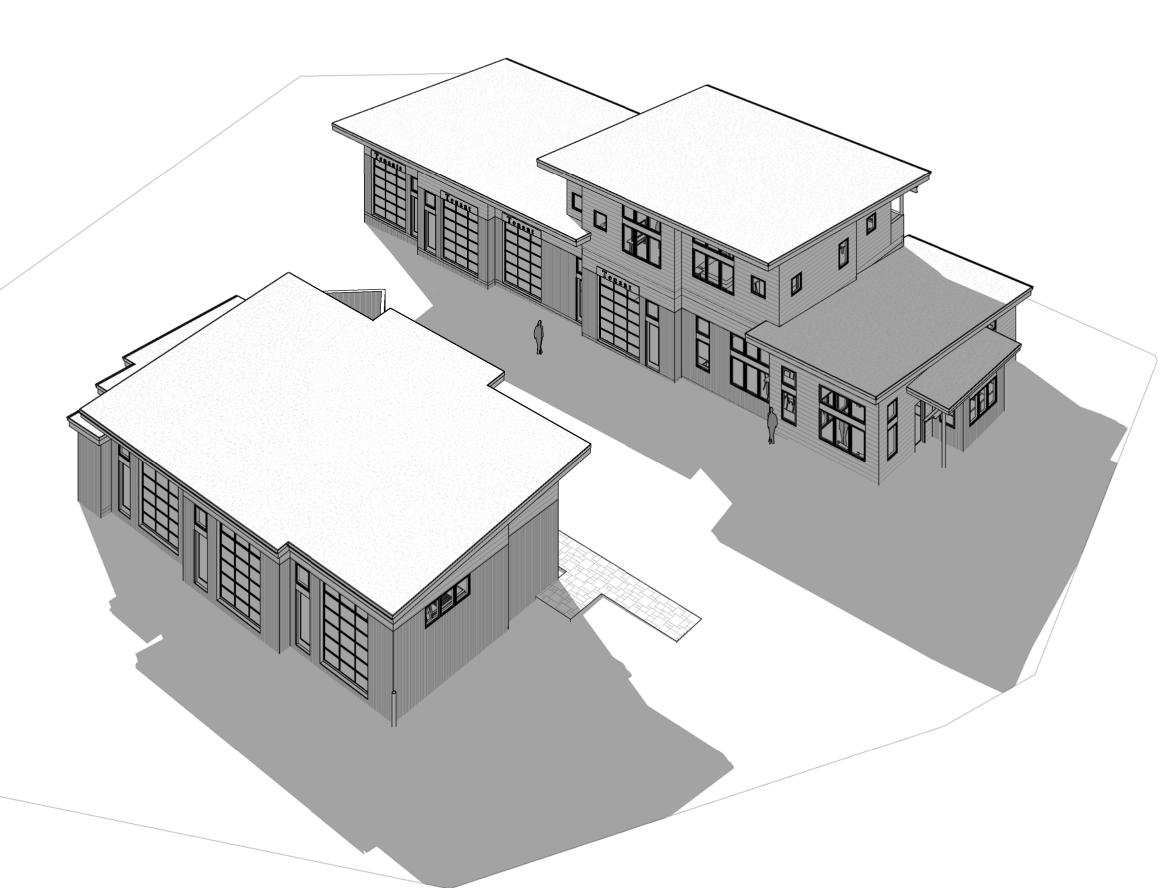
BUILDING B ELEVATIONS 1/8" = 1'-0"

DRAWING NO

A3.3



2 VIEW FROM SOUTHWEST

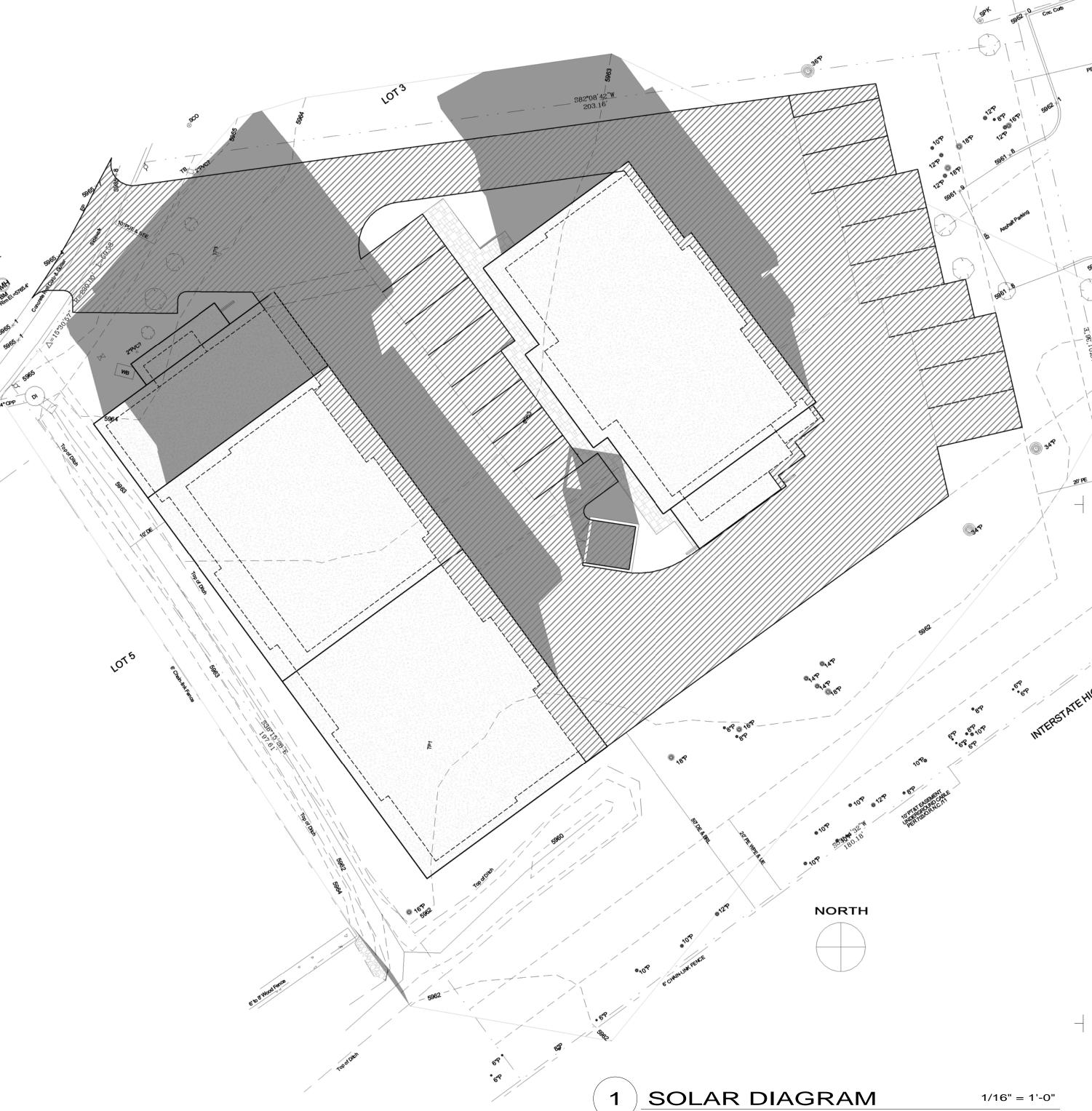


3 VIEW FROM NORTH



4 VIEW FROM SOUTHEAST

ALL SHADOWS SHOWN REPRESENT 12 NOON ON DECEMBER 21ST (WINTER SOLSTICE)



LOT

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JASON WOOLEY
No. C-27825

EXPIRES
01-31-27

OF CALIFORNIA

PROJECT:

LAMPERTI
INDUSTRIAL
MIXED-USE

Schematic Design

11093 Trails End Road Truckee, CA 96161 Nevada County APN: 19-920-05

R E V I S I O N S :

PROJECT NO: 1909 ISSUE DATE:

January 9, 2025

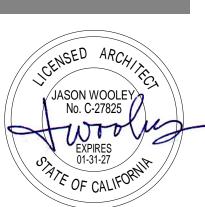
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TITLE:

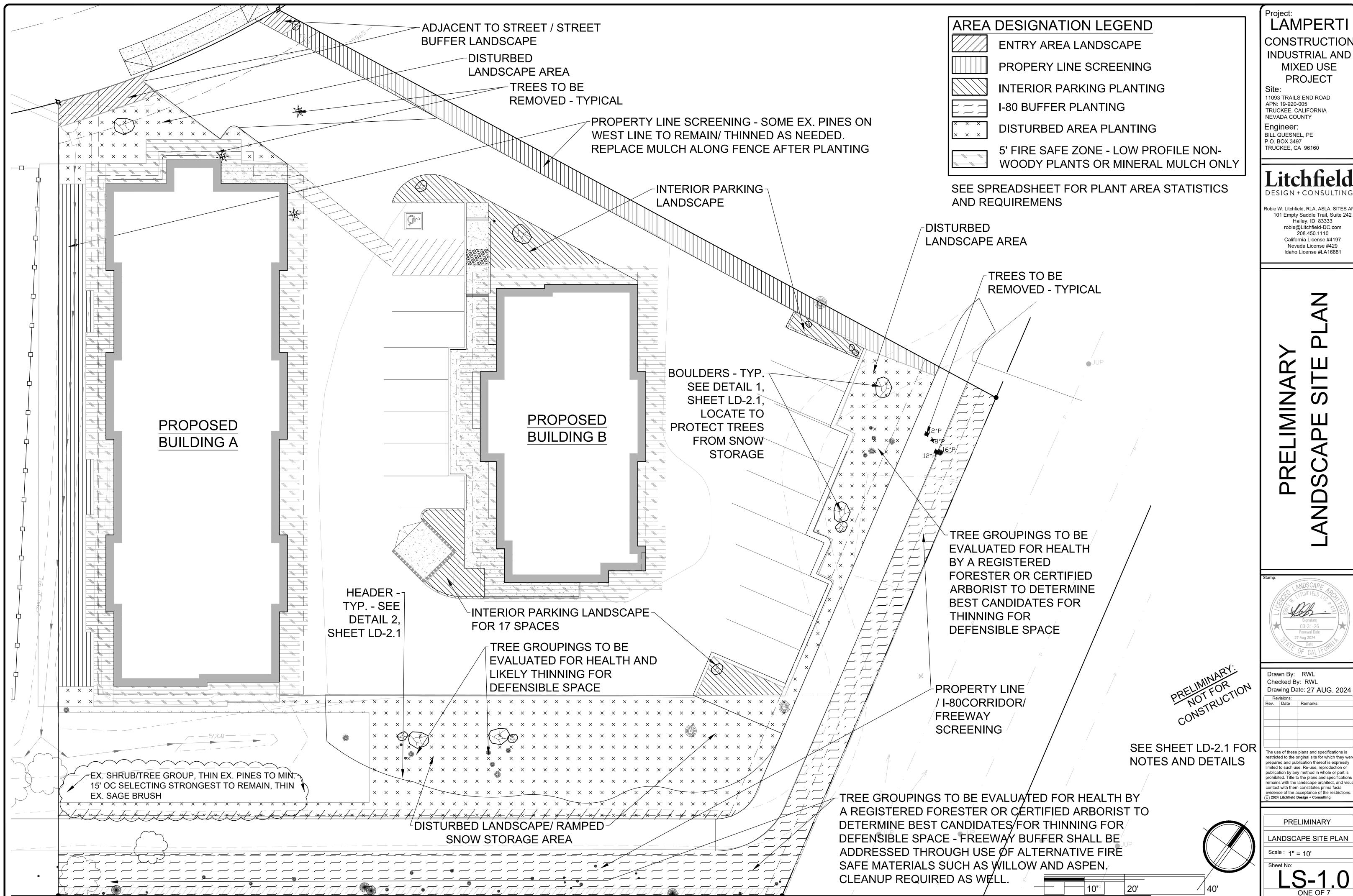
SOLAR
ACCESS
SHADOW
DIAGRAM
1/16" = 1'-0"

DRAWING NO

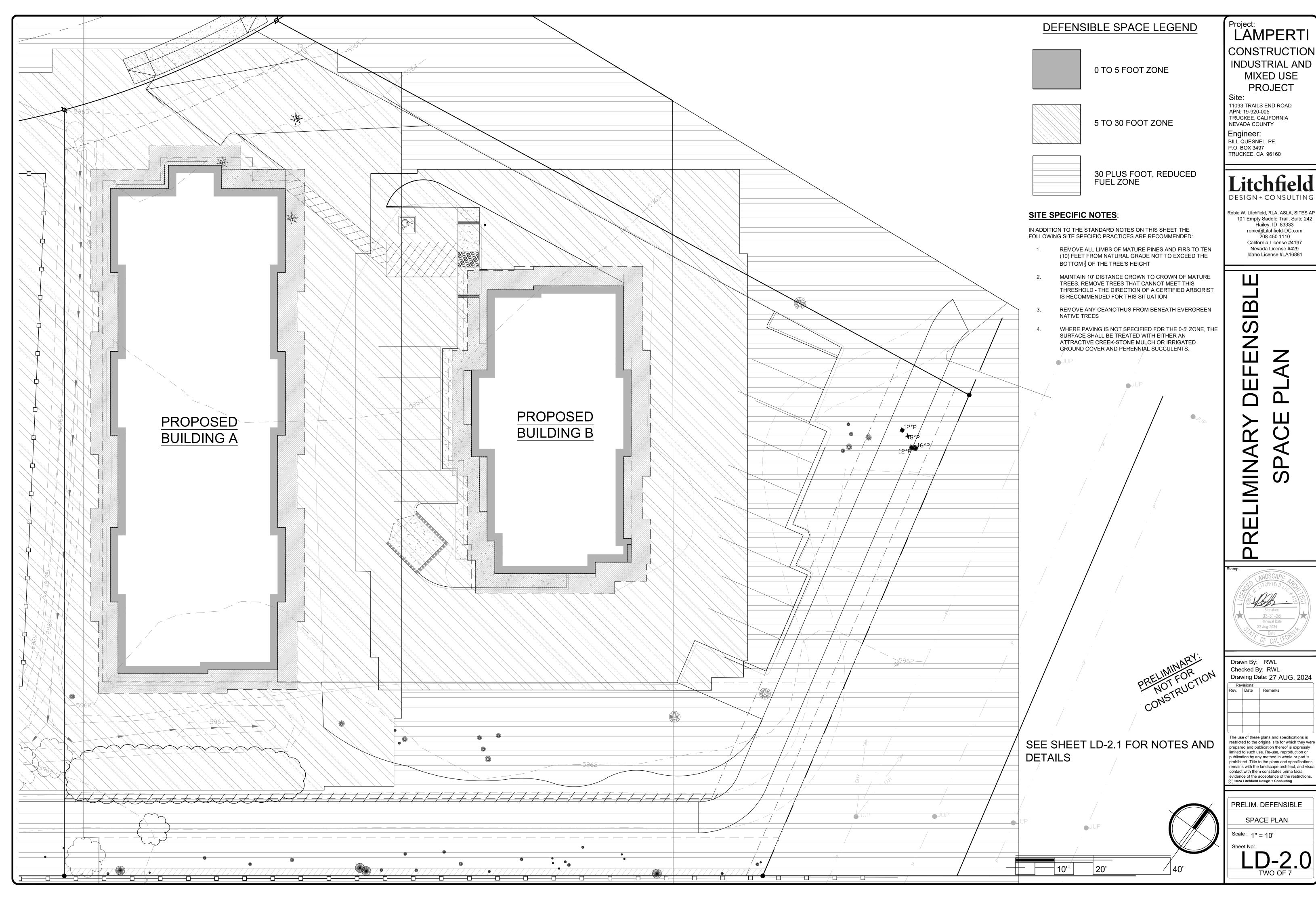
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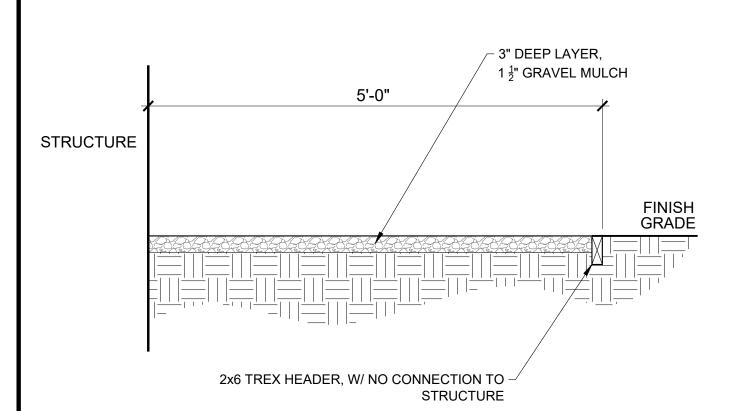


CONSTRUCTION **INDUSTRIAL AND**



CONSTRUCTION INDUSTRIAL AND

NONCOMBUSTIBLE ZONE DETAIL



NONCOMBUSTIBLE ZONE DETAIL

NOT TO SCALE

NOT TO SCALE

DEFENSIBLE SPACE NOTES

THE FOLLOWING FUEL TREATMENT GUIDELINES COMPLY WITH THE REQUIREMENTS OF 14 CCR 1299 AND PRC 4291. ALL PERSONS USING THESE GUIDELINES TO COMPLY WITH 14 CCR 1299 AND PRC 4291 SHALL IMPLEMENT GENERAL GUIDELINES 1, 2, 3 & 4 AND EITHER 5a. OR 5b., AS DESCRIBED BELOW. CONTRACTOR SHALL CONSULT WITH OWNER AND/OR LANDSCAPE ARCHITECT ON SITE TO REVIEW OPTIONS PRIOR TO COMMENCING WITH THIS WORK.

- 1. MAINTAIN A FIREBREAK BY REMOVING AND CLEARING AWAY ALL FLAMMABLE VEGETATION AND OTHER COMBUSTIBLE GROWTH WITHIN 30 FEET OF EACH BUILDING OR STRUCTURE, WITH CERTAIN EXCEPTIONS PURSUANT TO PRC 4291(a). SINGLE SPECIMENS OF TREES OR OTHER VEGETATION MAY BE RETAINED PROVIDED THEY ARE WELL-SPACED, WELL-PRUNED, AND DO NOT FORM A MEANS OF RAPIDLY TRANSMITTING FIRE TO A BUILDING OR STRUCTURE (AT LEAST 10 FEET HORIZ. CLEARANCE FROM BRANCHES TO STRUCTURES).
- 2. DEAD AND DYING WOODY SURFACE FUELS AND AERIAL FUELS WITHIN REDUCED FUEL ZONE* SHALL BE REMOVED. LOOSE SURFACE LITTER, NORMALLY CONSISTING OF FALLEN LEAVES OR NEEDLES, TWIGS, BARK, CONES, AND SMALL BRANCHES, SHALL BE RAKED UP ONCE PER YEAR IN SPRING. PINE NEEDLES SHOULD NOT BE USED AS MULCH WITHIN 30 FEET OF STRUCTURES. ORGANIC MULCHES SHOULD BE SEPARATED BY NONCOMBUSTIBLE ZONES TO PREVENT A FIRE TRAIL TO A STRUCTURE. THIS GUIDELINE IS PRIMARILY INTENDED TO ELIMINATE TREES, SHRUBS, AND SURFACE DEBRIS THAT ARE COMPLETELY DEAD OR WITH SUBSTANTIAL AMOUNTS OF DEAD BRANCHES OR LEAVES/NEEDLES THAT WOULD READILY BURN.
- 3. DOWN LOGS OR STUMPS ANYWHERE WITHIN 100 FEET FROM THE BUILDING OR STRUCTURE, WHEN EMBEDDED IN THE SOIL, MAY BE RETAINED WHEN ISOLATED FROM OTHER VEGETATION. OCCASIONAL (APPROXIMATELY ONE PER ACRE) STANDING DEAD TREES (SNAGS) THAT ARE WELL-SPACED FROM OTHER VEGETATION AND WHICH WILL NOT FALL ON STRUCTURES OR ON ROADWAYS/DRIVEWAYS MAY BE RETAINED.
- 4. THE AREA FROM 0 TO 5 FEET FROM STRUCTURES SHOULD BE A NONCOMBUSTIBLE ZONE. PARTICULARLY FLAMMABLE SHRUBS AND TREES, DEAD BRANCHES, DRIED GRASS, AND WEEDS SHALL BE REMOVED. REFER TO NONCOMBUSTIBLE ZONE DETAIL FOR APPROPRIATE MULCH TREATMENT.
- 5. WITHIN THE <u>REDUCED FUEL ZONE</u>*, ONE OF THE FOLLOWING FUEL TREATMENTS (5a. OR 5b.) SHALL BE IMPLEMENTED. PROPERTIES WITH GREATER FIRE HAZARDS WILL REQUIRE GREATER CLEARING TREATMENTS. COMBINATIONS OF THE METHODS MAY BE ACCEPTABLE UNDER 1299(c) AS LONG AS THE INTENT OF THESE GUIDELINES IS MET.

5a. REDUCED FUEL ZONE: FUEL SEPARATION

CLEARANCE DISTANCES BETWEEN VEGETATION WILL DEPEND ON THE SLOPE, VEGETATION SIZE, VEGETATION TYPE (BRUSH, GRASS, TREES), AND OTHER FUEL CHARACTERISTICS (FUEL COMPACTION, CHEMICAL CONTENT, ETC). PROPERTIES WITH GREATER FIRE HAZARDS WILL REQUIRE GREATER SEPARATION BETWEEN FUELS. FOR EXAMPLE, PROPERTIES ON STEEP SLOPES HAVING LARGE SIZED VEGETATION WILL REQUIRE GREATER SPACING BETWEEN INDIVIDUAL TREES AND SHRUBS. GROUPS OF VEGETATION (NUMEROUS PLANTS GROWING TOGETHER LESS THAN 10 FEET IN TOTAL FOLIAGE WIDTH) MAY BE TREATED AS A SINGLE PLANT. GRASSES SHOULD GENERALLY NOT EXCEED 4 INCHES IN HEIGHT. HOWEVER, HOMEOWNERS MAY KEEP GRASSES AND OTHER FORBS LESS THAN 18 INCHES IN HEIGHT WHEN THESE GRASSES ARE ISOLATED FROM OTHER FUELS OR WHERE NECESSARY TO STABILIZE THE SOIL AND PREVENT EROSION.

5b. REDUCED FUEL ZONE: DEFENSIBLE SPACE WITH CONTINUOUS TREE CANOPY

GENERALLY, REMOVE ALL SURFACE FUELS GREATER THAN 4 INCHES IN HEIGHT. SINGLE SPECIMENS OF TREES OR OTHER VEGETATION MAY BE RETAINED PROVIDED THEY ARE WELL-SPACED, WELL-PRUNED, AND CREATE A CONDITION THAT AVOIDS SPREAD OF FIRE TO OTHER VEGETATION OR TO A STRUCTURE. PRUNE LOWER LIMBS OF TREES TO AT LEAST 6 FEET UP TO 15 FEET (OR THE LOWER \$\frac{1}{3}\$ BRANCHES FOR SMALL TREES). PROPERTIES WITH GREATER FIRE HAZARDS, SUCH AS STEEPER SLOPES OR MORE SEVERE FIRE DANGER, WILL REQUIRE PRUNING HEIGHTS IN THE UPPER END OF THIS RANGE.

*REDUCED FUEL ZONE: THE AREA THAT EXTENDS OUT FOR A DISTANCE OF NOT LESS THAN 30 TO 100 FEET AWAY FROM THE BUILDING OR STRUCTURE (OR TO THE PROPERTY LINE, WHICHEVER IS NEARER).

FIRE DEFENSIBLE SPACE IS ESSENTIAL TO IMPROVE YOUR HOME'S CHANCES OF SURVIVING A WILDFIRE. FIRE DEFENSIBLE SPACE IS THE BUFFER YOU CREATE BETWEEN A BUILDING ON YOUR PROPERTY AND THE GRASS, TREES, SHRUBS, OR ANY OTHER WILDLAND AREA THAT SURROUND IT. THIS SPACE IS NEEDED TO SLOW OR STOP THE SPREAD OF WILDFIRE, AND DEFENSIBLE SPACE HELPS PROTECT YOUR HOME FROM CATCHING FIRE - EITHER FROM DIRECT FLAME CONTACT OR RADIANT HEAT. FIRE DEFENSIBLE SPACE IS ALSO IMPORTANT TO PROTECT THE FIREFIGHTERS DEFENDING YOUR HOME. COMBINE FIRE DEFENSIBLE SPACE PRACTICES WITH SOIL AND VEGETATION MANAGEMENT AND WATER QUALITY BMPS TO CREATE AN INTEGRATED LANDSCAPE WITHIN 30 FEET OF ANY STRUCTURE. SPECIFIC GUIDELINES FOR EACH ZONE ARE DESCRIBED BELOW AND ARE ALSO OUTLINED IN LIVING WITH FIRE, A GUIDANCE DOCUMENT FOR THE LAKE TAHOE REGION:

0-5-FOOT NONCOMBUSTIBLE PERIMETER

- NO COMBUSTIBLE MATERIALS, INCLUDING WOODY VEGETATION OR WOODEN BORDERS FOR INFILTRATION SYSTEMS, ARE PERMITTED WITHIN 5 FEET OF ANY STRUCTURE.
- ROUTINELY REMOVE ORGANIC MATERIALS, SUCH AS PINE NEEDLES AND WOODY VEGETATION, WHICH ACCUMULATE INTO THIS ZONE. ELIMINATING EASILY IGNITABLE FUELS NEAR STRUCTURES HELPS PREVENT BURNING EMBERS FROM STARTING A FIRE NEAR THEM.
- USE INORGANIC MULCH OR WELL IRRIGATED HERBACEOUS VEGETATION TO STABILIZE THE SOIL IN THIS AREA. SHOULD A FIRE IGNITE IN THIS AREA, THIS PRACTICE WILL HELP KEEP THE INTENSITY LOW SO NOT ENOUGH HEAT IS GENERATED TO IGNITE THE STRUCTURE.
- REMOVE TREE LIMBS THAT ARE WITHIN 10 FEET OF CHIMNEYS, DECKS, AND ROOFS OF STRUCTURES.

5-30-FOOT ZONE

- DISCONTINUOUS PATCHES OF ORGANIC MULCH SEPARATED BY IRRIGATED HERBACEOUS VEGETATION, ROCK, OR OTHER NONCOMBUSTIBLE MATERIALS ARE PERMITTED WITHIN 5-30 FEET OF A STRUCTURE. PINE NEEDLES CAN BE USED AS MULCH IN THIS ZONE, EVEN IN REVEGETATION AREAS, AS LONG AS IT FOLLOWS THESE GUIDELINES.
- REMOVE PINE NEEDLES AND VEGETATIVE LITTER TO THE DUFF LAYER ANNUALLY BY MAY 1 EVERY SPRING AND DO NOT ALLOW THEM TO ACCUMULATE MORE THAN 1-2 INCHES IN DEPTH AFTER MAY 1.
- INDIVIDUAL SPECIMENS OR SMALL GROUPS OF WOODY VEGETATION SUCH AS TREES AND NATIVE SHRUBS ARE PERMITTED IN THIS AREA AS LONG AS THEY ARE PRUNED TO REMOVE DEAD MATERIALS AND WOULD NOT ALLOW A FIRE TO TRAVEL RAPIDLY ACROSS THE AREA.
- PLANTING LOW GROWING IRRIGATED HERBACEOUS PLANTS ARE PREFERRED IN THIS AREA. SMALL LAWN AREAS WITHIN THE LEAN, CLEAN, AND GREEN ZONE SHOULD BE INTERSPERSED WITH NATIVE GRASSES, FLOWERS, AND SHRUBS, TRANSITIONING TO TENDED NATIVE VEGETATION BEYOND 30 FEET.

30+ FOOT ZONE

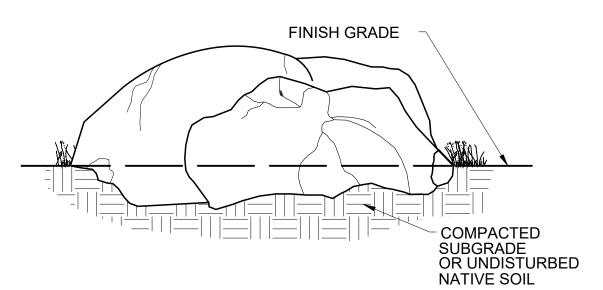
- ORGANIC MULCH AND VEGETATIVE LITTER SHALL NOT ACCUMULATE IN EXCESS OF 3 INCHES IN DEPTH IN AREAS MORE THAN 30 FEET FROM A STRUCTURE.
- DENSE STANDS OF SHRUBS AND TREES POSE A SIGNIFICANT WILDFIRE THREAT AND SHOULD BE THINNED TO CREATE SPACE OF AT LEAST TWICE THE HEIGHT OF THE AVERAGE SHRUB BETWEEN THEM. FOR EXAMPLE, SHRUBS WITH AN AVERAGE HEIGHT OF 2 FEET SHOULD HAVE DISTANCE OF AT LEAST 4 FEET FROM THE BRANCHES OF THE NEXT SHRUB OR SMALL CLUMP OF SHRUBS. WHEN REMOVING SHRUBS, CLIP VEGETATION DOWN TO THE SOIL SURFACE, BUT LEAVE THE ROOT SYSTEMS IN PLACE FOR EROSION CONTROL.
- TREE CANOPIES SHOULD BE SEPARATED ON AVERAGE BY 10 FEET WITHIN THIS ZONE. TREES UP TO 14 INCHES DIAMETER AT BREAST HEIGHT (DBH) CAN BE REMOVED WITHOUT A PERMIT. FOR TREES LARGER THAN 14 INCHES DBH, CONTACT YOUR LOCAL FIRE PROTECTION AGENCY OR TRPA TO HAVE THEM EVALUATED AND MARKED FOR REMOVAL.
- LADDER FUELS CONSIST OF LOW LYING OR DEAD VEGETATION THAT CAN CARRY FIRE TO TALLER VEGETATION. REMOVE DEAD AND LOWER TREE BRANCHES TO A HEIGHT OF 10 FEET WITHOUT EXCEEDING ONE-THIRD OF THE TOTAL TREE HEIGHT AND ANY WOODY VEGETATION GROWING UNDER THE TREE DRIPLINE.
- CHECK WITH YOUR LOCAL OR STATE FIRE OFFICIAL TO DETERMINE THE FIRE DEFENSIBLE SPACE REQUIREMENTS OF YOUR AREA. IN NEVADA OUTSIDE OF DESIGNATED CITIES, DEFENSIBLE SPACE REQUIREMENTS ARE MANDATED BY LAW UNDER THE STATE OF NEVADA AND DOUGLAS COUNTY IN COOPERATION WITH TRPA.

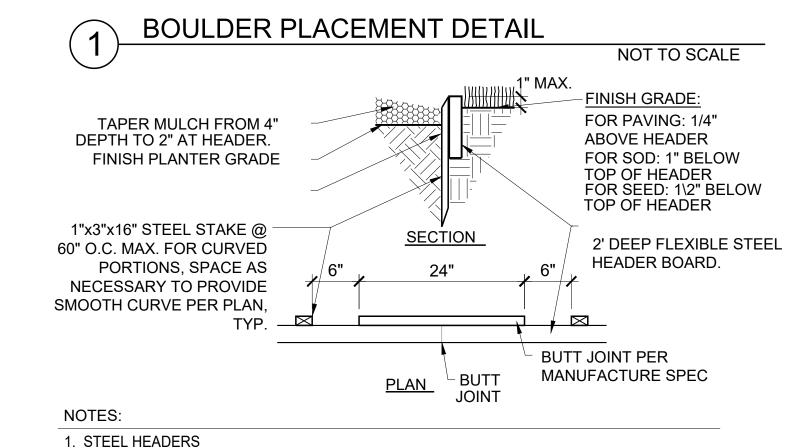
PRELIMINARY GENERAL NOTES:

- 1. TREE, SHRUB AND GROUNDCOVER PLANTERS TO BE DRIP IRRIGATED WITH WATER CONSERVING METHODS. AREAS TO BE VEGETATED WITH SEED MIXES OR GROUND COVERS ARE INTENDED TO BE SPRAY IRRIGATED WITH LOW FLOW, LOW TRAJECTORY DRIP MICRO SPRAYS. SUCH SEEDED AREAS SHALL BE OVER-SEEDED THE FOLLOWING SPRING WHERE THIN OR BARE AREAS APPEAR. NO TURF IS TO BE INSTALLED AT THIS PROJECT LOCATION.
- 2. ALL IRRIGATION TO BE CONTROLLED WITH A SMART CONTROLLER, RAIN/ WEATHER DELAY AND FLOW SENSOR. ALL IRRIGATION TO BE HIGHLY WATER EFFICIENT DRIP IRRIGATION AND COMPLY WITH ALL TRUCKEE IRRIGATION STANDARDS.
- WATER METER AND POINT OF CONNECTION FOR IRRIGATION TO BE LOCATED NEAR EXISTING WATER METER, SEE CIVIL SHEETS.
- 4. ALL SEED AND PLANTING AREAS SHALL BE AMENDED WITH AN APPROVED COMPOST FULL CIRCLE BRAND "BOOST"* OR EQUAL AT A RATE OF 4" PER 1000 SQUARE FEET TILLED INTO THE TOP 6" OF SOIL FINISH GRADE
- 5. IN ACCORDANCE WITH THE TOWN OF TRUCKEE DEVELOPMENT CODE, SECTION 18.40, THE FOLLOWING SHALL OCCUR:
- 5.1. REGULAR MAINTENANCE PRUNING FERTILIZING, WEED, DEBRIS AND TRASH REMOVAL, REMOVE AND REPLACE ANY DEAD OR DIEING PLANT MATERIAL, REPARATION OF IRRIGATION SYSTEM AS NEEDED.
- 5.2. REPORT PRIOR TO THE TWO YEAR ANNIVERSARY OF COMPLETION OF PROJECT A REPORT SHALL BE "PREPARED BY THE PROJECT LANDSCAPE CONTRACTOR OR LANDSCAPE ARCHITECT WHICH DOCUMENTS THE CONDITION OF THE LANDSCAPING, AND PROVIDES RECOMMENDATIONS AS TO WHETHER ANY LANDSCAPING SHOULD BE REPAIRED REPLACED OR INSTALLED. THE RECOMMENDATIONS OF THE REPORT SHALL BECOME A PART OF AND INCORPORATED INTO THE FINAL LANDSCAPE PLAN, AND THE LANDSCAPING SHALL BE REPAIRED, REPLACED AND INSTALLED WITHIN SIX MONTHS OF THE DATE OF APPROVAL OF THE REPORT BY THE (COMMUNITY DEVELOPMENT) DIRECTOR."
- 6. SEE CIVIL PLANS FOR GRADING AND DRAINAGE, BMP, TREE PRESERVATION, STRUCTURAL ELEVATIONS, UTILITIES.
- 7. A SOIL STUDY SHALL BE MADE AVAILABLE PRIOR TO DEVELOPMENT OF CONSTRUCTION DRAWINGS
- 8. THESE PRELIMINARY LANDSCAPE DRAWINGS ARE NOT INTENDED FOR CONSTRUCTION
- 9. LOCATIONS OF EXISTING SITE FEATURES ARE BASED ON ARCHITECT'S/ ENGINEER'S SITE PLAN. LANDSCAPE CONTRACTOR TO VERIFY AND NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES WHICH AFFECT PRELIMINARY DESIGN OUTCOME.

NOTES: 1. BOULDERS TO BE PLACED

1. BOULDERS TO BE PLACE UNDER DIRECTION OF LANDSCAPE ARCHITECT 2. BURY BOULDERS 1/2-1/3
TO APPEAR 'NATURAL'
WITH WEATHERED SIDE
UP, UNWEATHERED SIDES BURIED
AS POSSIBLE





CONNECTION BETWEEN SECTIONS TO UTILIZE MANUFACTURES SYSTEM CORNERS- ANCHOR EDGING TO SUPPORT ARC & FORM A CONTINUOUS CORNER

2. 4" MINIMUM HEADER DEPTH

3. COMPACT GRADES ADJACENT TO EDGING TO AVOID SETTING

STEEL HEADER DETAIL

NOT TO SCALE

LAMPERTI CONSTRUCTION INDUSTRIAL AND MIXED USE PROJECT Site:

11093 TRAILS END ROAD
APN: 19-920-005
TRUCKEE, CALIFORNIA
NEVADA COUNTY
Engineer:
BILL QUESNEL, PE

P.O. BOX 3497

TRUCKEE, CA 96160

Litchfield

DESIGN + CONSULTING

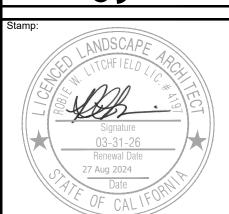
Robie W. Litchfield, RLA, ASLA, SITES AI

101 Empty Saddle Trail, Suite 242

Hailey, ID 83333

11 Empty Saddle Trail, Suite 24 Hailey, ID 83333 robie@Litchfield-DC.com 208.450.1110 California License #4197 Nevada License #429 Idaho License #LA16881

SITE & DEFENSIBLE SPAC NOTES AND DETAILS



Drawn By: RWL
Checked By: RWL
Drawing Date: 27 AUG. 2024

Revisions:
Rev. Date Remarks

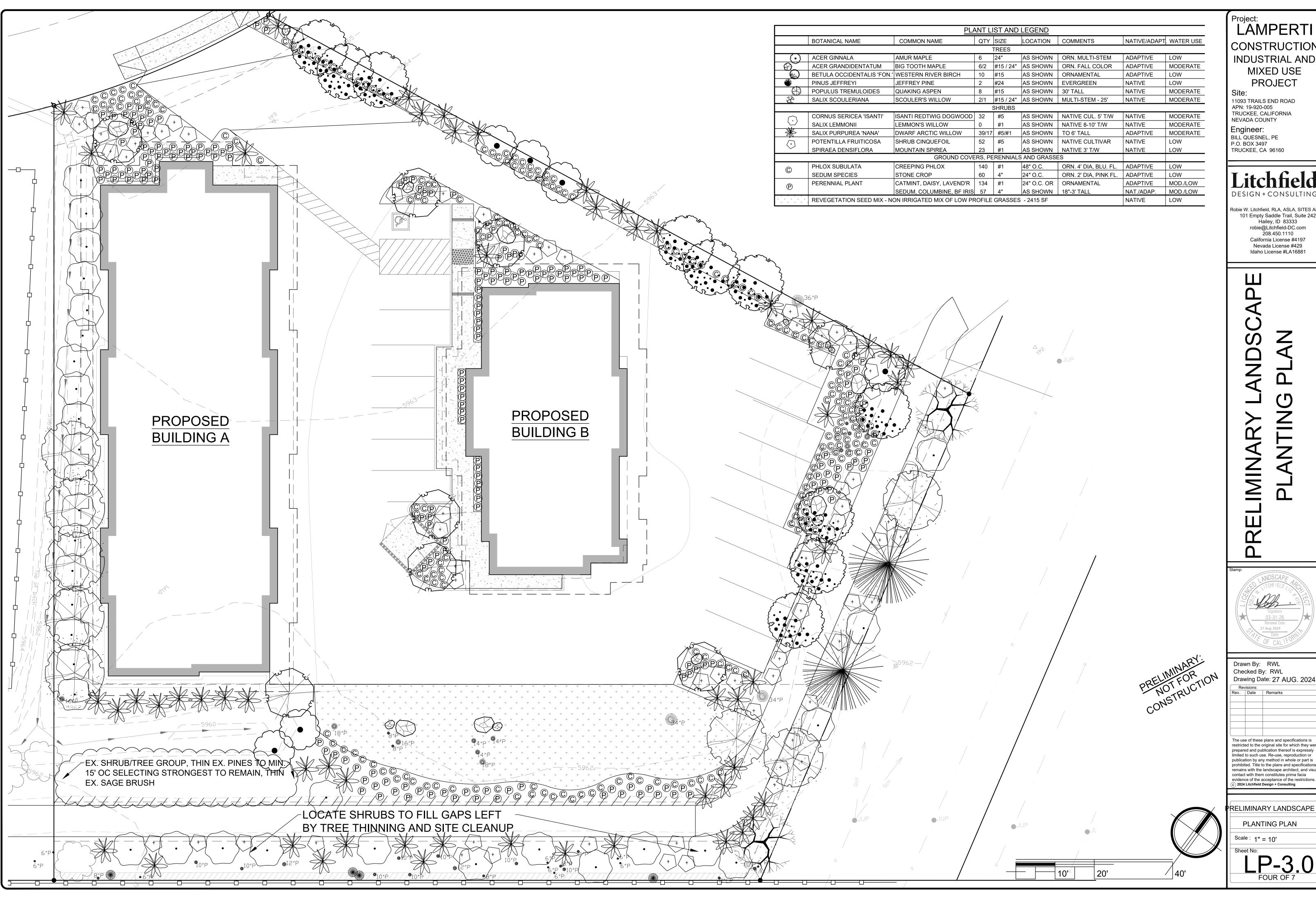
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SITE & DEF. SPACE
NOTES AND DETAILS

Scale: NO SCALE

Sheet No:

PRELIMINARY:
PRELIMINARY:
NOT FOR
NOT FUCTION



Project: LAMPERTI CONSTRUCTION **INDUSTRIAL AND** MIXED USE

11093 TRAILS END ROAD APN: 19-920-005 TRUCKEE, CALIFORNIA NEVADA COUNTY

Robie W. Litchfield, RLA, ASLA, SITES AP 101 Empty Saddle Trail, Suite 242 Hailey, ID 83333 robie@Litchfield-DC.com 208.450.1110 California License #4197 Nevada License #429

Drawing Date: 27 AUG. 2024

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RELIMINARY LANDSCAPE

PLANTING PLAN

PLANTING NOTES

PLANTING

- PLANTS SHALL BE THE VARIETY AND SIZE SPECIFIED ON THE PLAN AND BE HEALTHY. SHAPELY AND WELL ROOTED AND CONFORM TO AMERICAN NURSERYMAN'S STANDARDS. TREES SHALL BE ABLE TO STAND STRAIGHT ON THEIR OWN WITHOUT SUPPORT. ANY CHANGES TO PLAN TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. LANDSCAPE ARCHITECT AND /OR OWNER RESERVES THE RIGHT OF REFUSAL SHOULD PLANT MATERIAL SIZE AND QUALITY BE DEEMED UNSATISFACTORY, INSPECTION BY LANDSCAPE ARCHITECT IS MANDATORY PRIOR TO ACCEPTANCE OF ALL PLANT MATERIALS. MATERIAL SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. MATERIALS SHALL BE COMPLETELY FREE OF TRUNK, BRANCH AND BARK WOUNDS. STRUCTURE OF PLANT MATERIAL SHALL BE APPROPRIATE TO NATURAL HABIT.
- INSTALLING CONTRACTOR SHALL VERIFY PLANT QUANTITIES AND AREAS TO BE LANDSCAPED AND NOTIFY OWNER AND/OR LANDSCAPE ARCHITECT OF
- DISCREPANCIES. GRADING OF ENTIRE CONTRACT AREA SHALL BE SMOOTH AND EVEN AND SLOPE TO DRAIN. FINISH GRADES SHALL BE 1/2" BELOW ALL PAVED SURFACES. SLOPES, MOUNDS, AND SWALES SHALL HAVE NO ABRUPT CHANGE IN GRADIENT TO ASSURE A NATURAL AND PLEASING APPEARANCE.
- THE PLANTING HOLE SHALL BE DUG TWICE THE WIDTH AND TO THE SAME DEPTH OF THE CONTAINER OR ROOTBALL.
- THE PLANTING HOLE SHALL BE TESTED FOR DRAINAGE. FILL WITH WATER AND ALLOW TO DRAIN. SHOULD DRAINAGE NOT OCCUR WITHIN A FEW HOURS THE HOLE SHOULD NOT BE USED AND AN ALTERNATIVE LOCATION FOR PLANT FOUND.
- ROOTBALL SHALL BE GENTLY REMOVED FROM CONTAINER AND ROOT INSPECTED PRIOR TO PLACEMENT IN THE HOLE. THE ROOT BALL SHALL BE TEASED BY PINCHING ROOTLETS LOOSE FROM WALL OF BALL TO ENCOURAGE ROOTS TO EXTEND OUTWARD. SHOULD PLANT BE ROOT BOUND THE BALL SHALL BE SCORED WITH A SHARP KNIFE VERTICALLY IN THIRDS DOWN THE ROOTBALL SIDES APPROXIMATELY 1/2 INCH DEEP AND TWO WAYS ACROSS THE BOTTOM, THE ROOTS SHALL THEN BE LOOSENED AND SPREAD TO ENCOURAGE OUTWARD GROWTH
- PLANT SHALL BE BURIED TO STRUCTURAL ROOT DEPTH. EXCESS MATERIAL ON BALLED AND BURLAP TREES SHALL BE REMOVED. REMOVE BURLAP AND BASKETS FROM B&B TREES WITH CARE TO MAINTAIN INTEGRITY OF ROOT BALL.
- ALL TAGS SHALL BE REMOVED FROM PLANTS.
- FOLLOW SOIL IMPROVEMENT NOTES ON THIS SHEET FOR SOIL AMENDMENTS AND MULCHES. WHEN COMPOSTED HUMUS NOT AVAILABLE, AMENDMENT SHALL BE SUFFICIENTLY NITROLIZED TO PREVENT LOCK UP OF NUTRIENTS AND ROOT BURN. CONTRACTOR TO PROVIDE SAMPLE SUBMITTAL TO LANDSCAPE ARCHITECT
- TOP SOIL SHALL BE FERTILE, FRIABLE AND FREE OF ROCKS LARGER THAN 1' DIAMETER, NOXIOUS WEED SEEDS OR EXTRANEOUS MATTER. TOP SOIL DELIVERED TO SITE SHALL HAVE ACIDITY RANGE OF PH 5.0 TO 7.0 AND SHALL CONTAIN NOT LESS THAN 15% ORGANIC MATTER.
- BACKFILL MATERIAL SHALL MEET THE LEVEL OF TOP OF ROOTBALL. NEVER ALLOW NEW SOIL TO REACH PLANT STEM. BACKFILL SHALL BE PRESSED FIRMLY IN AROUND
- WHEN BACKFILLING IS COMPLETE, CONSTRUCT A WATER RETENTION BERM APPROXIMATELY THREE INCHES HIGH AND TWICE THE DIAMETER OF THE ROOT BALL. SEE DETAIL.
- FILL BASIN INSIDE BERM WITH WATER AND ALLOW TO DRAIN. FILL ANY HOLES THAT APPEAR WITH ADDITIONAL BACKFILL MATERIAL. REPEAT UNTIL HOLES DO NOT APPEAR AND ALL SOIL AROUND ROOT BALL IS MOISTENED.
- ONE REDWOOD STAKE OF 1-1/2" BY 1-1/2" SHALL BE ISNTALLED FOR WINTER SUPPORT OF MULTI-STEMMED SHRUBS UNTIL ADEQUATE BRANCH STRENGTH IS ATTAINED, SEE DETAIL.

PLANT DROUGHT TOLERANCE INVENTORY FOR 13418 Donner Pass Road - TRUCKEE OVERHEAD DOOR

It is important to note that the drought tolerances expressed below are based upon plants being well established in their situations. This

typically take three to five years with a well planned weaning off period prior to removing irrigation all together. Additionally, for some of the plants to thrive, not merely survive, supplemental water will be necessary. For optimal Defensible Space purposes, well hydrated

Plant Type	Common Name	Quantity Specified	Relative Drought Tolerance	Percentage of Total Plant Count of 590 Total Plants	Percentage of Native Plant Count of 188 total Native Plants	Comments	
Turf	None	N/A	-	-	-	No Turf is specified for this proj	
Ornamental Deciduous Trees	Amur Maple	6	Very	1.36%	0.00%	Especially Drought tolerant in shad locations	
Ornamental Deciduous Trees	Bigtooth Maple	8	Moderate	1.36%	0.00%	These plants will tolerate periods drought, Flowering and fruiting m be affected by prolonged drought	
Native Deciduous Trees	Western River Birch, Aspen and Scouler's Willow	21	Moderate	3.56%	11.17%	Though these plants are consider riparian in nature they are very tolerant of drought and make excellent defensible space plantir	
Ornamental Evergreen Trees	None	n/a	-	-	-	No Ornamental Evergreens are specified for this project	
Native Evergreen Trees	Jeffrey Pine	2	Extremely	0.003	0.010	Prevalent native evergreen found throughout Truckee	
Ornamental Shrubs	Purple Osier Willow	55	Moderate	9.32%	`	No Ornamental Shrubs are specif for this project	
Native Shrubs	Redtwig Dogwood, Lemmon's Willow, Shrub Cinquefoil, Mountain Spirea	107	Moderate to Very	18.14%	56.91%	All the plants specified are readifound locally in the native and home/commercial landscapes	
Ornamental Perennials	Catmint, Shasta Daisy, Garden Phlox, Lavender, Sedum, Blue Flag Iris	133	Very to Extremely	22.54%	0.00%	All these plants are extremely reliable in Truckee Landscapes	
Native Perennials	Crimson Columbine	58	Moderate	9.83%	31.02%	No Native Perennial Plants are specified for this project	
Ornamental Ground Cover	Creeping Phlox Stone Crop	200	Very	33.90%	0.00%	Commercially available species th mimic natives not typically commercially available	
Native Ground Cover	Low Profile Grass seed	N/A	Very	2415 square feet	0.00%	Seeding not counted toward tota plant count	
Totals		590		100%	100 100/	Native Plants comprise 52% of the total plant count in addition to the seed mix	

- ONE LODGEPOLE STAKE OF TWO INCHES DIAMETER AND 8-10 FEET IN LENGTH SHALL BE INSTALLED AT THE WINDWARD SIDE OF ALL DECIDUOUS TREES. DOUBLE STAKING WILL BE REQUIRED IN WINDIER AND HEAVY SNOW LOAD AREAS. STAKE(S) SHALL BE INSERTED INTO GROUND AT EDGE OF ROOT BALL, NEVER INTO ROOTBALL TREE GUYING METHOD IS RECOMMENDED FOR LARGER CONIFEROUS TREES IN WINDIER LOCATIONS. SEE DETAILS.
- TWO TO THREE TREE TIES OF DURABLE CONSTRUCTION SHALL BE USED PER TREE THE RUBBER OR MORE PLIABLE PORTION OF THE TIE SHALL BE LOOPED AROUND THE TRUNK AND WIRE OR OTHER MATERIAL LOOPED AROUND THE STAKE IN A FIGURE EIGHT CONFIGURATION. THE WIRES ARE THEN TWISTED TOGETHER SHOULD SECURING THE TIE IN PLACE BE REQUIRED, NAIL OR STAPLE THE TIE TO THE STAKE ONLY, NEVER TO THE TREE. DO NOT TIE THE TRUNK TOO TIGHTLY AGAINST THE STAKE. ALLOW SOME ROOM TO MOVE IN BREEZE SO AS TO DEVELOP CALIPER STRENGTH IN TRUNK. THE TRUNK SHALL BE UPRIGHT AND STRAIGHT. SEE DETAIL
- 17. IN THE FALL, AFTER LEAVES HAVE DROPPED, BRANCHES OF YOUNG TREES AND SHRUBS AND THOSE CLOSE TO SNOW REMOVAL/STORAGE AREAS SHALL BE BOUND IN AN UPWARD FASHION WITH VINYL TREE TAPE OR EQUAL TO MINIMIZE BREAKAGE FROM WEIGHT AND MOVEMENT OF SNOW, SEE DETAIL. THIS PROCEDURE SHOULD BE REPEATED EACH YEAR UNTIL TREES AND SHRUBS HAVE ATTAINED SUBSTANTIAL STRENGTH AND GIRTH. UNWRAP TREES AND SHRUBS IN SPRING, BEFORE NEW LEAVES APPEAR
- ALL CHANGES TO PLANS TO BE APPROVED BY LANDSCAPE ARCHITECT
- 19. UPON COMPLETION OF ALL PROJECT PHASES, INSTALLING CONTRACTOR SHALL
- NOTIFY LANDSCAPE ARCHITECT FOR INSPECTION AND FINAL APPROVAL REGULAR MAINTENANCE - PRUNING FERTILIZING, WEED, DEBRIS AND TRASH REMOVAL, REMOVE AND REPLACE ANY DEAD OR DYING PLANT MATERIAL. REPARATION OF IRRIGATION SYSTEM AS NEEDED. REPORT - PRIOR TO THE TWO YEAR ANNIVERSARY OF COMPLETION OF PROJECT A REPORT SHALL BE "PREPARED BY THE PROJECT LANDSCAPE CONTRACTOR OR LANDSCAPE ARCHITECT WHICH DOCUMENTS THE CONDITION OF THE LANDSCAPING, AND PROVIDES RECOMMENDATIONS AS TO WHETHER ANY LANDSCAPING SHOULD BE REPAIRED REPLACED OR INSTALLED. THE RECOMMENDATIONS OF THE REPORT SHALL BECOME A PART OF AND INCORPORATED INTO THE FINAL LANDSCAPE PLAN, AND THE LANDSCAPING SHALL BE REPAIRED, REPLACED AND INSTALLED WITHIN SIX MONTHS OF THE DATE OF APPROVAL OF THE REPORT."

- SEEDING AREAS SHALL BE PREPARED BY TILLING SOIL TO A SIX INCH DEPTH REMOVING ROCK GREATER THAN FOUR INCHES IN DIAMETER FOR WILDFLOWER AND EROSION CONTROL AREAS AND TURF GRASS AREAS. SIX INCHES OF HUMUS OR COMPOST SHALL BE TILLED IN. FOR SEEDED AREAS EVENLY SPREAD TOPSOIL/MANUFACTURED SOIL ON TOP OF NATIVE SOIL.
- SEEDING/SOD AREA SHALL BE RAKED OR ROLLED TO A SMOOTH SURFACE FILLING HOLES AND REMOVING ROCK AS NECESSARY.
- SEED SHALL THEN BE BROADCAST AT THE RATE PRESCRIBED BY SEED COMPANY OR LANDSCAPE ARCHITECT.
- APPLY BIOSOL MIX GRANULAR FERTILIZER AT RATE RECOMMENDED
- SEED SHALL THEN BE COVERED WITH A 1/8 TO 1/4" LAYER OF HUMUS OR EQUAL TO RETAIN MOISTURE AND PREVENT WIND AND BIRDS FROM CARRYING SEED AWAY.
- ADEQUATE MOISTURE SHALL BE MAINTAINED IN SEEDING AREA UNTIL SEEDLINGS REACH A HEIGHT OF TWO INCHES WHEN REGULAR WATERING MAY BEGIN. FREQUENCY AND DURATION OF INITIAL WATERING WILL VARY ACCORDING TO DAILY TEMPERATURES, SUN/SHADE PERIODS, WIND, SOIL, SLOPE AND ASPECT. CONTRACTOR TO ENSURE THAT APPROPRIATE SCHEDULE IS EMPLOYED FOR THIS

SOIL IMPROVEMENT NOTES

THE SOIL ON THIS SLOPE IS NOT AN OPTIMAL GROWING MEDIUM FOR NEW LANDSCAPE PLANTING. TO IMPROVE THE ODDS OF SUCCESS, WE MAKE THE FOLLOWING RECOMMENDATIONS:

1. LANDSCAPE PLANTING AREAS

4SH PER 20 LF

T/4SH PER 20 LF

T/4SH PER 20 LF

FOR THAT LENGTH. 30% OF GROUNDCOVER AND PERENNIALS WILL BE IN 4" CONTAINERS AS AVAILABLE.

- 1.1 SPREAD 1.5" OF FULL CIRCLE BRAND 'BOOST' OR 12" OF 'KICK'
- 1.2 WORK INTO THE TOP 24" OF THE SOIL
- 1.3 WHEN PLANTING NURSERY STOCK DIG THE PLANTING HOLES AS DIRECTED IN THE NOTES 4 AND 5 OF THE PLANTING NOTES 1.4 MIX BACKFILL MATERIAL WITH 50% SITE SOIL AND 50% FULL CIRCLE BRAND 'KICK'
- **GARDEN SOIL** 1.5 IF SUITABLE SITE SOIL IS UNAVAILABLE. IMPORT CLEAN. SIFTED, LOCALLY SOURCED
- EXCAVATED MATERIAL SUBMITTAL SAMPLE REQUIRED 2. MULCH SPREAD 3" OF FULL CIRCLE BRAND 'PROTECT' MULCH OVER ENTIRE LANDSCAPE AREA
- MAINTAINING 3" CLEARANCE FROM PLANT CROWNS TO PROVIDE WATER RETENTION, IMPROVE SOIL STRUCTURE OVER TIME FULL CIRCLE PRODUCTS ARE MADE FROM LOCALLY HARVESTED ORGANICS FROM THE LAKE

TAHOE REGION WHICH PROTECTS FROM FOREIGN PATHOGENS. THEIR PRODUCTS ARE ALL ORGANIC AND CONTAIN A PROPRIETARY BLEND OF SOIL FORTIFYING INGREDIENTS, INCLUDING MACRO AND MICRO NUTRIENTS AND BENEFICIAL MICROBES. THAT FOSTER A HEALTHY GROWING MEDIUM. ADDITIONALLY THEY ARE INFLAMMABLE.

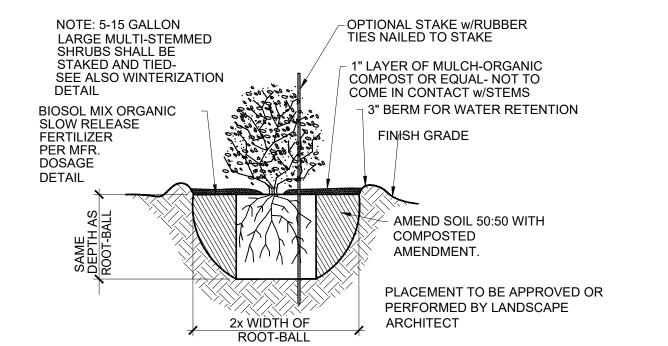
TO MAINTAIN A HEALTHY GROWING ENVIRONMENT IN THE LONG TERM IT IS RECOMMENDED TO REAPPLY 'PROTECT' APPROXIMATELY EVERY THREE YEARS.

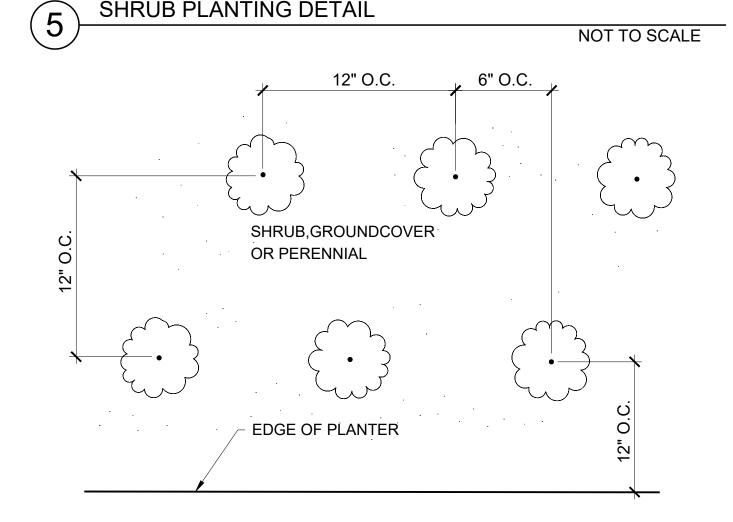
FULL CIRCLE PRODUCTS ARE AVAILABLE LOCALLY OR FROM THEIR PLANT IN MINDEN, NEVADA -FOR MORE INFORMATION GO TO http://fullcirclecompost.com/

3 24" Box

LAMPERTI CONSTRUCTION PRELIMINARY PLANT REQUIREMENT INVENTORY

46 #1/4" 46





NOT TO SCALE

MASS PLANTING DETAIL

IT 12 EXISTING TREES TOWARD REQUIRED 35. 7 EXISTING TRE

DING FOUNDATIONS SHALL BE PLANTED WITH LOW GROWING -WOODY HIGH MOISTURE PERENNIALS. REDUCTIONS TAKEN FOR PED SNOW STORAGEA AREA, SOME REQUIREMENTS APPLIED TO

ROWING NON-WOODY HIGH MOISTURE PLANTS OR MINERAL MU

CROWDING IN AN AREA THAT WOULD BE SEVERLY IMPACTED BY SNOW REMOVAL PRACTICES, THEREFORE ONLY ONE TREE IS PROVIDED IN THE

USE SHRUBS TO FILL GAPS. CREDIT SOME OF THESE TREES TOWARD

IF STANDARD STATED IN SECTION 18.46.080.C.10a-e ONLY MAKES

CHIEVING THIS, HENCE THE DEFFICIT IN MATERIALS FOR THE

ING NON-WOODY HIGH MOISTLIRE PERENNIAL

IMPACTS - 28 TREES EXIST BUT MAY REQUIRE THINNING FOR

IACENT DISTURBED AREA

STING BUFFER MATRIX.

ICTURES TO PREVENT OVER CROWDING OF MATERIALS AND PROTECT FROM RAMPED SNOW STORAGE PRACTICE. ALL PLANTS WITHIN THE 5' CLEARANCE ARE HIG

DUTHEAST LINE BUFFER
FENSIBLE SPACE ZONE AT GROUND LEVEL PROVIDED - ONLY LOW

- 24 - 36" BOX TREE -CINCHTIES OR EQUAL STAKES TO REMAIN ONLY UNTIL -(2) 2" x 8' LODGEPOLE PINE STAKES -TREE HAS GROWN SUFFICIENT ROOTS TO SUPPORT ITSELF, OR IN STAKE INTO UNDISTURBED SOIL OUTSIDE OF ROOT BALL. HEAVY SNOW LOAD AREAS -REMOVE BOX MATERIAL 4" DEEP WATERING BASIN FILL COMPLETELY REMOVE ANY WIRE W/ 4" GROUND FIR BARK. KEEP OR OTHER MATERIALS. BARK 4" AWAY FROM TRUNK. SCARIFY EDGES OF PLANT HOLE - HOLE DEPTH TO BE SAME AS DEPTH OF ORIGINAL PLANT CONTAINER. BACKFILL W/ PREPARED SOIL SCREENED EDGES OF PLANTING HOLE TO BE SLOPED AWAY FROM FREE OF ROCKS, CLODS & DEBRIS ROOT BALL AT ~45 DEG. GREATER THAN ¹/₂" DIA. WATER SETTLE 1. REMOVE ALL NURSERY STAKES, TIES & TAGS - TREES MUST STAND UPRIGHT TO BE ACCEPTABLE 2. REMOVE DAMAGED BRANCHES - DO NOT REMOVE CENTRAL LEADER OR ANY LOWER BRANCHES. 3. TOP OF ROOT BALL TO BE THE SAME AS EXIST. GRADE - NO NATIVE SOIL TO BE PLACED ON 4. GRADE WATERING BASIN SUCH THAT WATER COLLECTS AT OUTER EDGE OF ROOT BALL, NOT AT TRUNK. 5. THOROUGHLY WATER IMMEDIATELY AFTER PLANTING. 6. PREPARE BACKFILL MIX IN ACCORDANCE WITH SOIL TESTING LAB RECOMMENDATIONS.

BOX TREE PLANTING DETAIL

NOT TO SCALE

NOT TO SCALE

LAMPERTI

CONSTRUCTION

INDUSTRIAL AND

MIXED USE

PROJECT

DESIGN + CONSULTING

Robie W. Litchfield, RLA, ASLA, SITES A

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Hailey, ID 83333

208.450.1110

California License #4197

Nevada License #429

Idaho License #LA16881

robie@Litchfield-DC.com

11093 TRAILS END ROAD

TRUCKEE, CALIFORNIA

APN: 19-920-005

NEVADA COUNTY

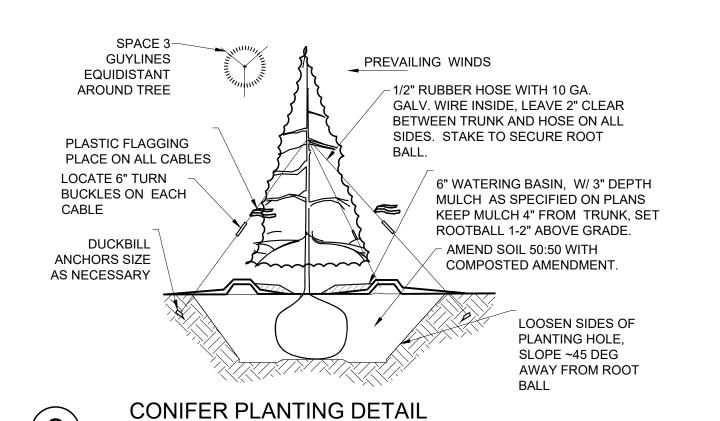
BILL QUESNEL, PE

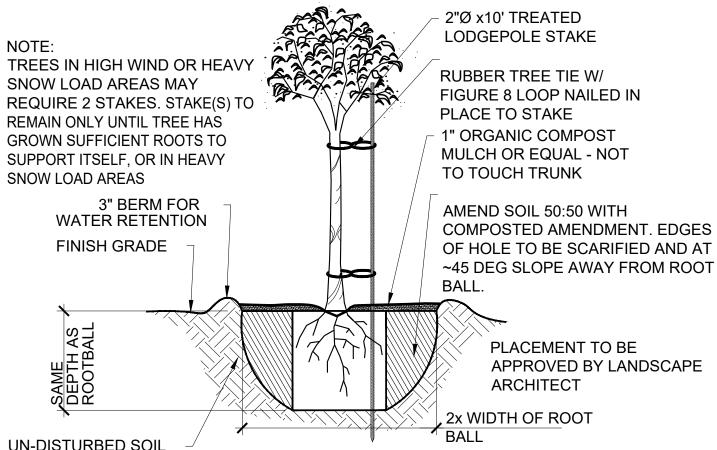
TRUCKEE, CA 96160

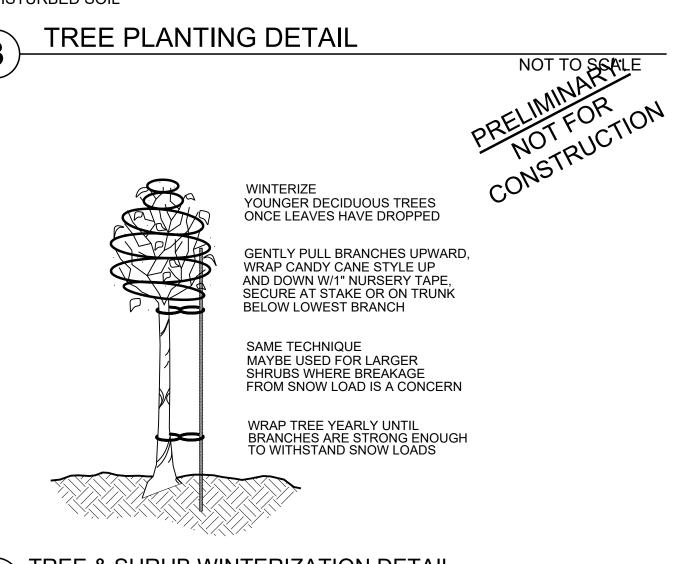
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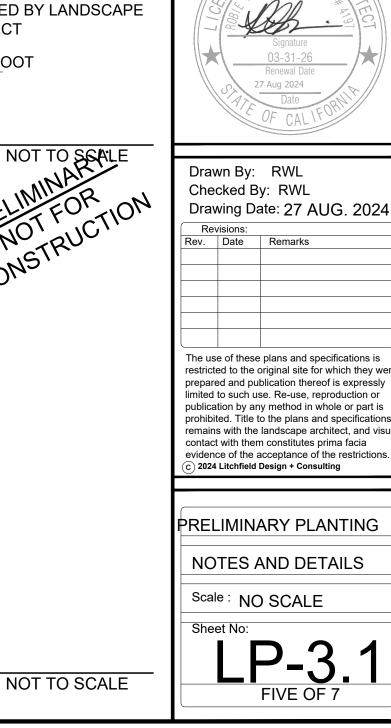
P.O. BOX 3497

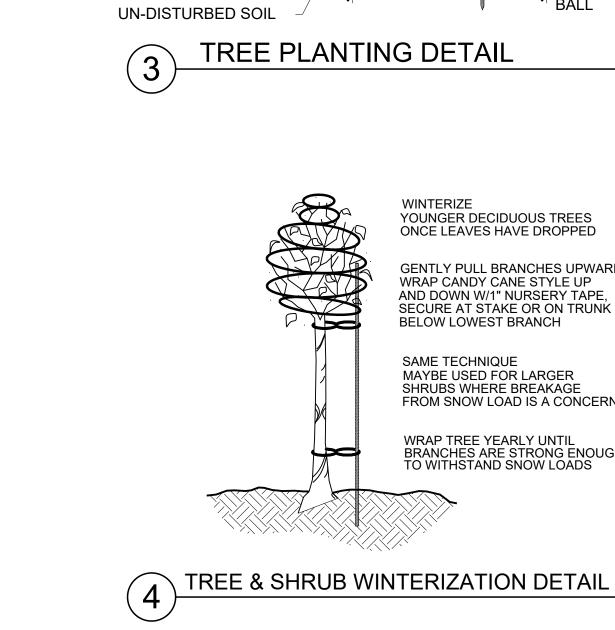
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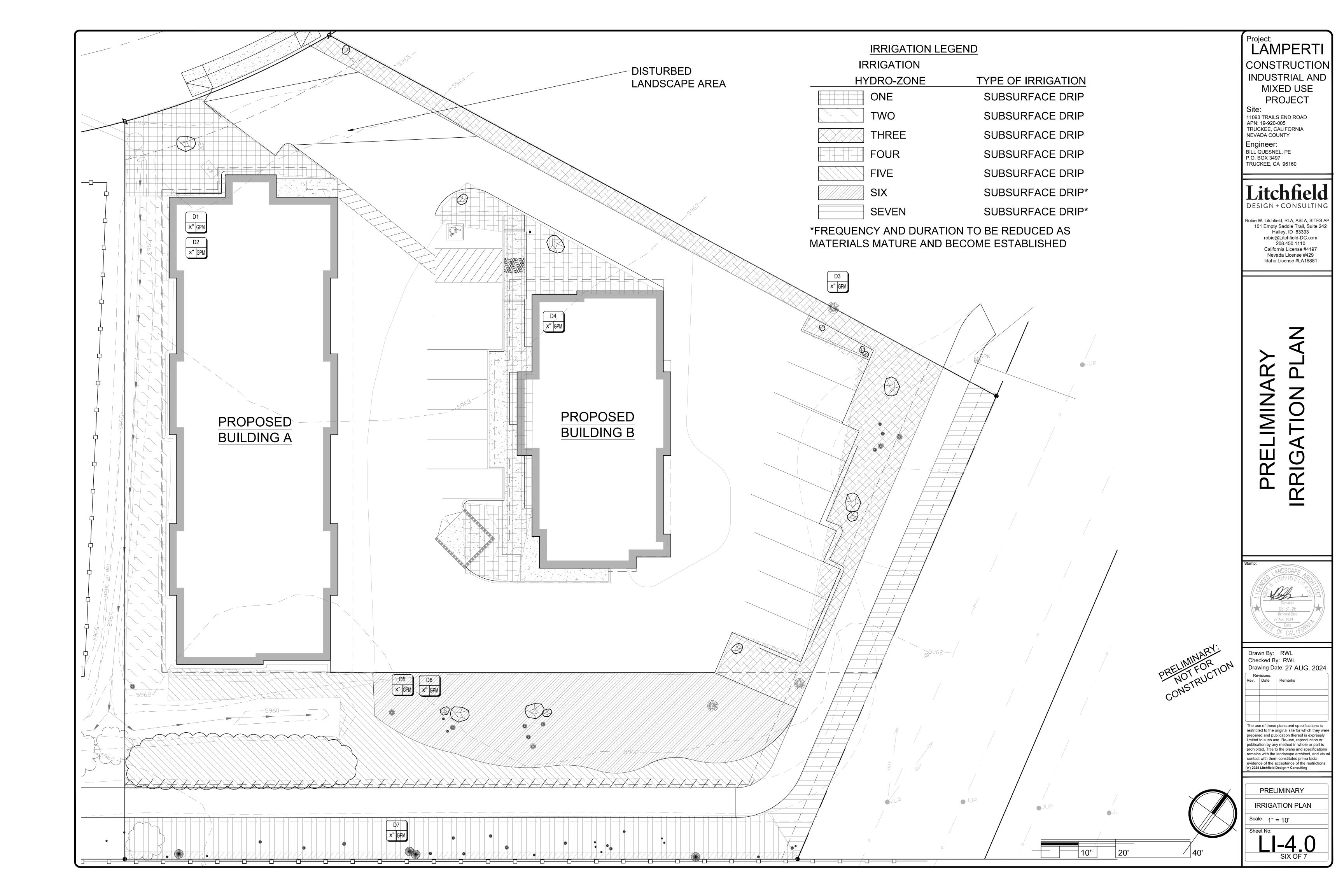












Worksheet A - Water Efficient Landscape Worksheet

This worksheet shall be filled out by the project applicant and is required to be submitted with the Landscape Design Plan

This form is required for the following projects:

- All projects that propose landscaping 2,500 s.f. or greater; and
- Projects with 500 s.f. or more but less than 2,500 s.f. of landscaping that are not proposing use of the prescriptive approach (Worksheet C)

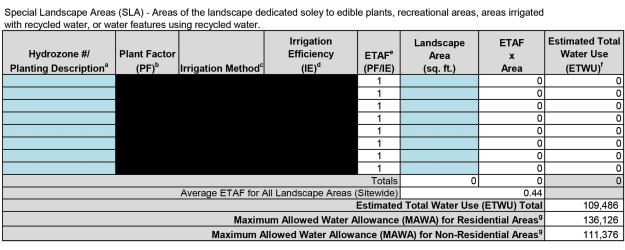
A project applicant shall complete the Water Efficient Landscape Worksheet which contains information on the plant factor, irrigation method, irrigation efficiency, and area associated with each hydrozone. Calculations are then made to show that the evapotranspiration adjustment factor (ETAF) for the landscape project does not exceed a factor of 0.55 for residential areas and 0.45 for nonresidential areas, exclusive of Special Landscape Areas. The ETAF for a landscape project is based on the plant factors and irrigation methods selected. The Maximum Applied Water Allowance is calculated based on the maximum ETAF allowed (0.55 for residential areas and 0.45 for non-residential areas) and expressed as annual gallons required. The Estimated Total Water Use (ETWU) is calculated based on the plants used and irrigation method selected for the landscape design. ETWU must be below the MAWA.

Reference Evapotranspiration (ETo) = 32.1
Is this a residential project?

Hydrozone #/	Plant Factor		Irrigation Efficiency	ETAF	Landscape Area	ETAF x	Estimated Tot Water Use
Planting Description ^a		Irrigation Method ^c	(IE) ^d	(PF/IE)	(sq. ft.)	Area	(ETWU) ^f
1-Mixed tree, shrubs/per's	0.4	Drip	0.81	0.5	848	419	8,33
2-Riparian trees/shrubs	0.7	Drip	0.81	0.9	1,230	1,063	21,15
3-Mixed tree, shrubs/per's	0.5	Drip	0.81	0.6	2,300	1,420	-
4-Mixed tree, shrubs/per's	0.4	Drip	0.81	0.5	1,300	642	-
5-Mixed tree, shrubs/per's	0.5	Drip	0.81	0.6	2,275	1,404	-
6-Native Grasses	0.1	Drip	0.81	0.1	2,435	301	-
7-Mixed tree,shrubs,grass	0.1	Drip	0.81	0.1	2,048	253	5,03
na	0	Drip	0.81	0.0		-	-
		12,436	5,501				
			0.44				
			If it is a residenti	al proiect:			

If it is a non-residential project: The Average ETAF complies

Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas and 0.45 or below for non-residential areas



To comply with this chapter, the ETWU must be equal to or less than the MAWA.

If it is a residential project:

If it is a non-residential project:

The ETWU complies with the MAWA

APN: 19-920-005

Relationship to Project: Landscape Architect

_ State License # (if applicable): 4197

Date: 25 July 2024

Relation to Project:

State License # (if applicable):

Project Name: Lamperti Construction Industrial/MU Project

- ^a Hydrozone#/Planting Description Examples: 1) Front lawn; 2) Low water use plantings; 3) medium water use planting
 ^b Plant Factor (PF) is a factor, when multipled by ETo, estimates the amount of water needed by plants. The plant factor range for very low
- ^c Irrigation Method: Overhead spray or drip
 ^d Irrigation Efficiency: 0.75 for spray head; 0.81 for drip

Project Information:

Permit Number:

Project Address: 11093 Trails End

Section A: Landscape Designer

Name: Robie Litchfield

Signature: Robis Litchfield

Section B: Landscape Installer

Company Name (if applicable):

Section C: Owner/Representative

Relationship to Owner/Company:

the Food and Agricultural Code.)

Signature: _

Signature: _

conform to the requirements of the Ordinance; OR

Company Name (if applicable): Litchfield Design + Consulting

an approved USEPA WaterSense Labeled approved third-party inspector.

addresses the recommendations provided in the irrigation inspection report.\

- e ETAF: Estimated Total Adjustment Factor. Factor of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to f ETWU (Annual gallons required): Eto x 0.62 x ETAF x Area (0.62 is a conversion factor that converts acre-inches per acre g MAWA (Annual Gallons Allowed): (Eto)(0.62)[(ETAF x LA) + ((1-ETAF) x SLA)]
 - 0.62 = conversion factor that converts acre-inches per acre per year to gallons per square foot per year
 - LA = total landscape area in square feet

 SLA = total special landscape area in square feet
 - ETAF = Evapotranspiration Adjustment Factor, which adjusts for plant factors and irrigation efficiencies;

Worksheet B
Water Efficient Landscape
Certificate of Completion
(This form is required at final inspection)

□ I certify that I am qualified by the State of California to perform landscape design services; the landscape design

and water use calculations for this project were prepared by me or under my supervision; the landscape and

irrigation designs and water use calculations comply with the requirements of the Water Efficient Landscape

Ordinance (Development Code Section 18.040.060), and the Documents for Compliance is complete and

□ I certify that (a) I am qualified by the State of California to provide landscape design services; the landscape

□ I certify that I am the property owner or an authorized representative and have received copies of all the

project for this project was installed by me or under my supervision; (b) the landscaping for the identified property

Completion has been completed in compliance with the requirements of the Water Efficient Landscape Ordinance

documents within the Documents for Compliance and the Certificate of Completion and that it is my responsibility

to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedules and

Qualified irrigation service provider: The following individuals are authorized to provide services required by

Landscape Designers and Irrigation Consultants. Personal property owners may design and sign plans for work on any

property they own. (Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the

Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of

** Please attach the irrigation schedule, irrigation maintenance schedule, and irrigation inspection report

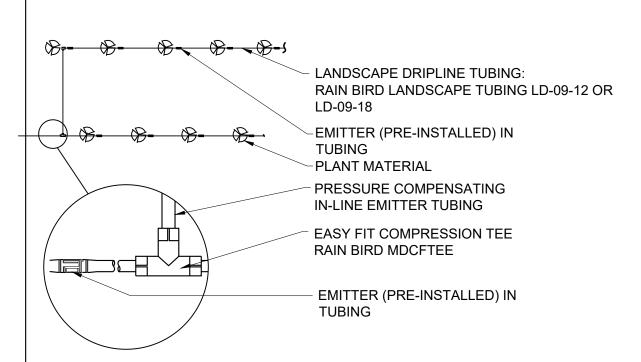
the Water Efficient Landscape Ordinance in the State of California: Landscape Architects, Landscape Contractors,

and includes an irrigation schedule, irrigation maintenance schedule, and irrigation inspection report completed by

has been installed in substantial conformance with the approved Documents for Compliance and complies with

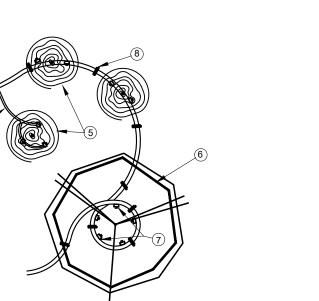
the requirements of the Water Efficient Landscape Ordinance (Development Code Section 18.040.060); (c) a

diagram of the irrigation plan showing hydrozones is kept with the irrigation controllers; (d) the Certificate of



DRIPLINE CONNECTIONS DETAIL

NOT TO SCALE



1/2" DRIP TUBING- LOCATE
 TUBING 12" MAX. FROM TRUNKS
 1/4" DISTRIBUTION TUBING
 SMALL SHRUB/PERENNIAL
 MEDIUM/LARGE SHRUBS

DRIP TUBING TO REMOTE

CONTROL DRIP VALVE

1. POINT OF CONNECTION OF 1/2"

5. MEDIUM/LARGE SHRUBS
6. TREE
7. EMITTERS, TYP.

8. STAPLES, TYP.- STAKE AS REQ'D

NOTE: PROVIDE TO FOLLOWING EMITTERS FOR EACH TYPE OF PLANTS SMALL SHRUBS (1 GAL.) 1 - 2 GPH EMITTER

MED./LG. SHRUBS (5-15 GAL.) 2 to 3 - 2 GPH EMITTERS

TREES 5 - 2 GPH EMITTERS

TYPICAL DRIP LAYOUT DETAIL

NOT TO SCALE

NOT TO SCALE



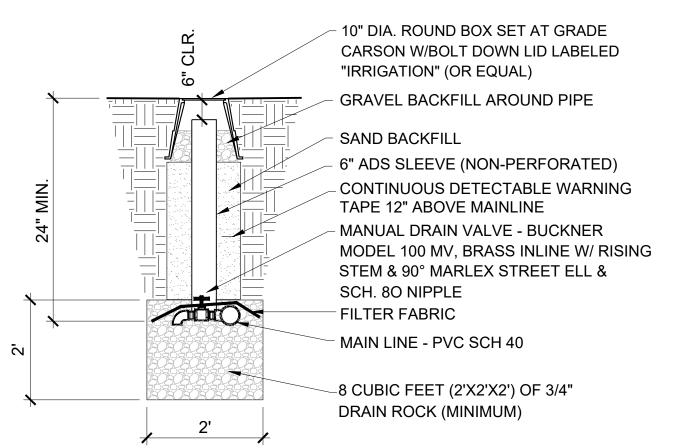
ICZ DRIP CONTROL ZONE KIT, SIZE PER PLAN, (1" KIT SHOWN) -PVC / TUBING CONNECTION - PVC SUPPLY HEADER, SIZE AS REQUIRED, SEE PLANS PLD-ESD SUBSURFACE **IRRIGATION TUBING, 17mm** DRIP LINE TUBING, WRAPPED IN POLYPROPYLENE FLEECE - PVC DISCHARGE HEADER, SIZE AS REQUIRED, SEE PLANS -PLD-BV, 17mm BARBED SHUT-OFF / FLUSH VALVE WITH A BARB X MIPT MALE ADAPTER TO THE PVC PIPE

NOTE: SEE CATALOG FOR ALLOWABLE LENGTH OF TUBING RUN (D).

HUNTER ECO-TUBE PLAN - LARGE AREA

PRELIMINARY IRRIGATION NOTES

- 1. IRRIGATION EQUIPMENT DETAILED IS NOT YET SHOWN ON
- 2. ALL IRRIGATION VALVES SHALL CONTROL DRIP IRRIGATION TECHNOLOGIES
- 3. NO POP-UP SPRAY IRRIGATION IS INTENDED
- 4. DRIP TECHNOLOGIES INCLUDE SUBSURFACE INLINE EMITTER DELIVERY AS WELL AS SURFACE $\frac{1}{2}$ " TO $\frac{1}{4}$ " CONNECTIONS TO INDIVIDUAL EMITTERS
- 5. ZONES ARE ALLOCATED TO ACCOMMODATE REDUCTION IN FREQUENCY AND DURATION OF SYSTEM RUN TIMES TO CONSERVE WATER OVER TIME ONCE PLANT MATERIAL IS ESTABLISHED.
- 6. THE CONTROL SYSTEM WILL BE EQUIPPED WITH SOLAR, RAIN AND FREEZE SENSORS TO SYNCHRONIZE WITH THE MAIN CONTROLLER TO REDUCE USAGE AS DAYLIGHT HOURS CHANGE, RAIN STORMS AND FREEZING TEMPERATURES OCCUR.



FINISH GRADE/TOP OF MULCH

WASHED GRAVEL - PVC SCH 80 NIPPLE (LENGTH AS REQ'D)

PVC SCH 80 NIPPLE (LENGTH AS REQ'D)

- 2" X 2" REDWOOD STAKE W/STAINLESS STEEL

√ ¾" OR ½" KING DRAIN AUTOMATIC DRAIN VALVE
- SIZE PER PIPE SIZE

- ¾" OR ½" SCHEDULE 40 PVC PIPE

— ¾" GRAVEL SUMF

GEAR CLAMPS OR EQUIVALENT SUPPORT

-QUICK-COUPLING VALVE:

RAIN BIRD MODEL 44LRC VALVE BOX WITH COVER:

- 3" MINIMUM DEPTH OF 3/4"

PVC SCH 40 STREET ELL

PVC SCH 40 TEE OR ELL

PVC MAINLINE PIPE

PVC SCH 40 ELL

PVC SCH 40 STREET ELL

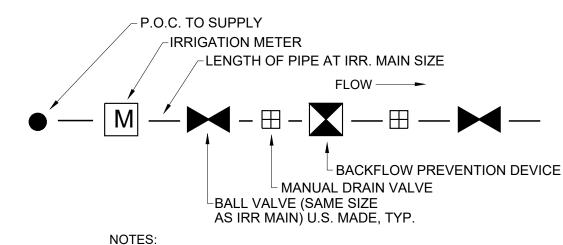
6" SIZE

BRICK (1 OF 2)

5 MANUAL DRAIN VALVE DETAIL

QUICK-COUPLING VALVE DETAIL

OT TO SCALE



1. REFER TO BACKFLOW PREVENTION DETAIL FOR MORE INFORMATION
2. LOCATE ASSEMBLY IN PLANTER AREA WHENEVER POSSIBLE. EXACT LOCATION TO BE APPROVED BY THE LANDSCAPE ARCHITECT

POINT OF CONNECTION DETAIL

1 OINT OF CONNECTION BETAIL

NOT TO SCALE

1) MODEL: SOLAR SYNC SENSOR **GUTTER MOUNT. MOUNT IN LOCATION** WHERE SENSOR CAN RECEIVE FULL SUN, IS OPEN TO RAINFALL AND OUT OF SPRINKLER SPRAY PATTERN CONDUIT FROM SOLAR SYNC SENSOR (3) TO CONTROLLER OR TO A POINT 12" **BELOW GRADE** MODEL SOLAR SYNC MODULE (4) MOUNT LESS THAN 6' AWAY FROM CONTROLLER. (5) HUNTER PRO-C CONTROLLER COMMUNICATION WIRE, 18-2(WIRE TYPE TO MEET INSTALLATION CODE 7/1/2/1/4/1/ 7/1/2/1/4/7/) Yr (2 2/1 4/ 4 (6) REQUIREMENTS), FROM MODULE TO SENSOR. MAXIMUM TOTAL WIRE DISTANCE, 200 FEET

CONTROLLER AND SOLAR SENSOR DETAIL

(7) POWER SOURCE

NOT TO SCALE

FINISHED GRADE 6" PVC PVC SCH 40 PIPE BALL VALVE, SEE LEGEND IRRIGATION MAIN LINE

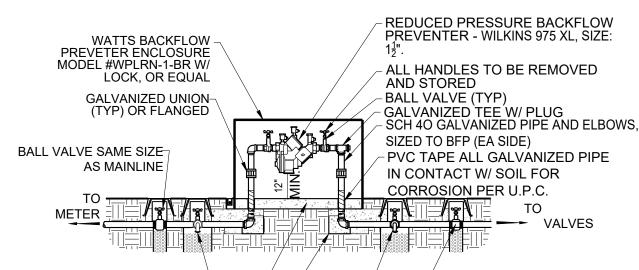
AUTOMATIC DRAIN VALVE DETAIL

THREADED BALL VALVE DETAIL

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE



RED MAINLINE DRAIN OR APPROVED
EQUAL

4" THICK CONC. SLAB, SINK
ENCLOSURE BOLTS IN SLAB

CONCRETE THRUST BLOCK, 1 CU. FT
MIN, PIPE CLAMPED TO BLOCK

BRASS LINE VALVE, ADD 2" 'FREEZE KING'_

BALL VALVE, SAME SIZE AS
MAINLINE
BRASS LINE VALVE W/ RUBBER SEAT
AND SCH 80 90° STREET EL WITH
FEMALE THREADS. SEE MANUAL
DRAIN FOR MORE INFO.

3 R.P. BACKFLOW PREVENTER DETAIL

PRELIMINATE ALE

NOT TO SCALE

1 JUMBO VALVE BOX
2 FINISH GRADE
DRIP ZONE KIT
3 MODEL ICZ-101-LF WITH
FILTER (TIP 45 DEGREES)
REGULATOR 25 OR 40 PSI
4 WATERPROOF CONNECTORS (2)
5 18-24" COILED WIRE
6 SCH 80 T.O.E. NIPPLE
7 MAIN LINE PIPE & FITTINGS

8 BRICK SUPPORTS (4)
9 3/4" MINUS WASHED GRAVEL

7∩NE

DRIP CONTROL ZONE

RELIMINARY IRI NOTES AND V

LAMPERTI

CONSTRUCTION

INDUSTRIAL AND

MIXED USE

PROJECT

DESIGN + CONSULTING

Robie W. Litchfield, RLA, ASLA, SITES AF

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Idaho License #LA16881

11093 TRAILS END ROAD

TRUCKEE, CALIFORNIA

APN: 19-920-005

NEVADA COUNTY

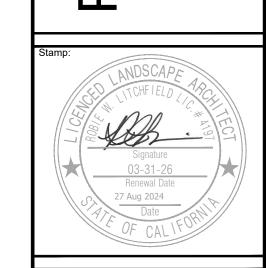
BILL QUESNEL, PE

TRUCKEE, CA 96160

Engineer:

P.O. BOX 3497

Site:



Drawn By: RWL
Checked By: RWL
Drawing Date: 27 AUG. 2024

Revisions:
Rev. Date Remarks

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evidence of the acceptance of the restriction
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PRELIM. IRRIGATION

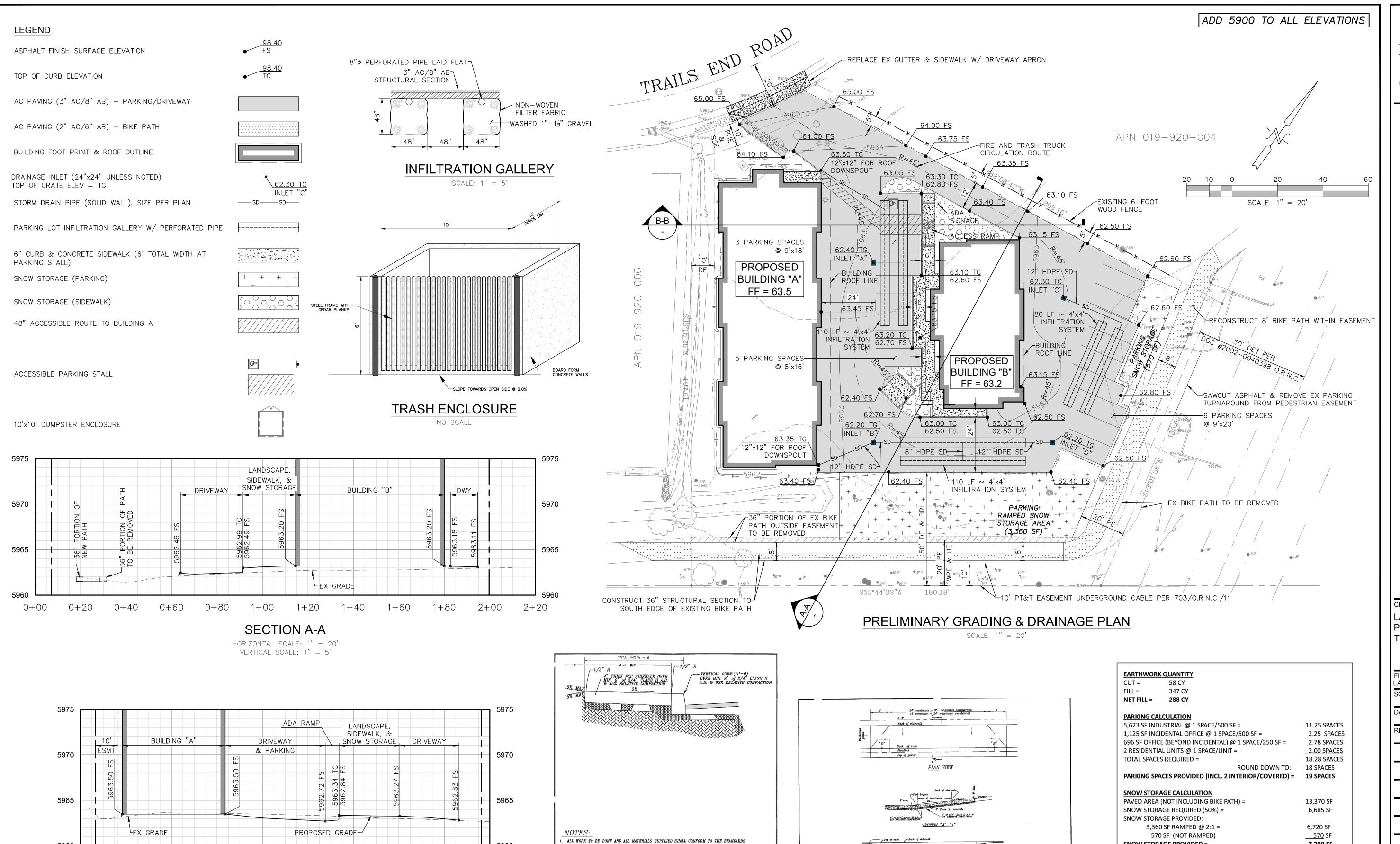
NOTES AND WELW

Scale: 1" = 10'

Sheet No:

Sheet No:
SEVEN OF 7

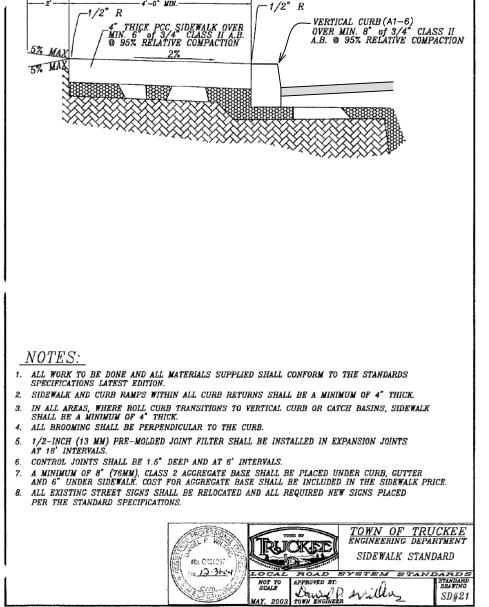
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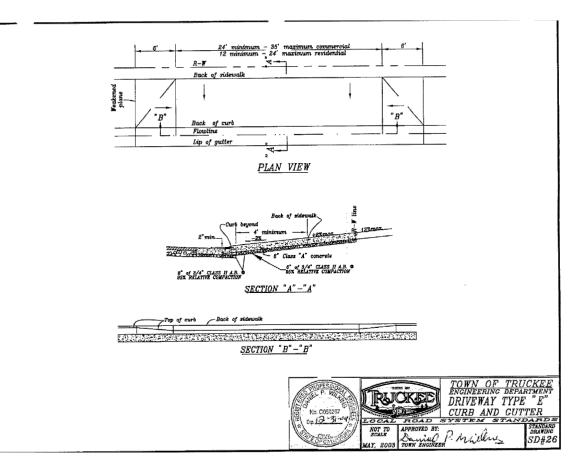


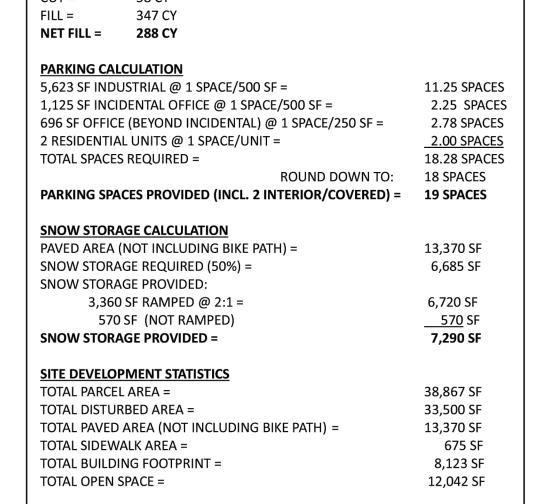


NOTE

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE, CONDUIT, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS, AND OTHER STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.









ACUMEN ENGINEERING COMPANY

ph 530.550.8068 Post Office Box 3497 fax 530.550.8069 Truckee, CA 96160

CLIENT NAME: LAMPERTI CONSTRUCTION INC. PO BOX 8623 TRUCKEE, CA 96162

LAMPERTI - PRELIM GRADING PLAN.dwg AS SHOWN ON PLAN AUGUST 1, 2024 REVISIONS:

DESCRIPTION:

PRELIMINARY **GRADING & DRAINAGE PLAN**

SHEET:

OF 2 SHEETS

SECTION B-B

HORIZONTAL SCALE: 1" = 20'

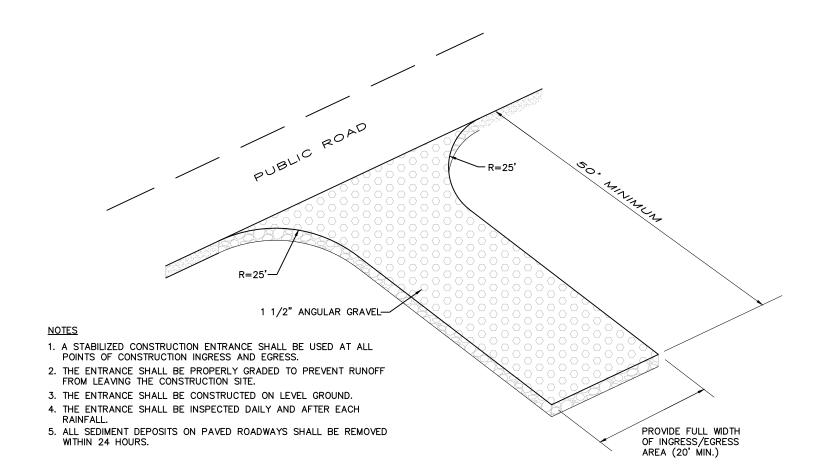
VERTICAL SCALE: 1" = 5'

TREE PROTECTION PLAN

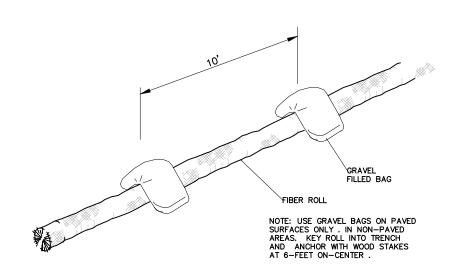
- 1. FENCING AT THE DRIPLINE OF A TREE OR AT THE LIMITS OF GRADING SHALL BE INSTALLED PRIOR TO START OF ANY GRADING OR CONSTRUCTION ACTIVITY. IF DRIPLINE FENCING IS DETERMINED TO UNREASONABLY OBSTRUCT CONSTRUCTION ACCESS OR OPERATIONS, THE TOWN PLANNER MAY ALLOW MODIFICATIONS OF THIS REQUIREMENT, INCLUDING TEMPORARY CONSTRUCTION PAVING WITHIN THE TREE'S DRIPLINE.
- 2. THE NATURAL GROUND WITH THE DRIPLINES OF PROTECTED TREES SHALL REMAIN AS UNDISTURBED AS POSSIBLE.
- a.NO GRADE CUTS WHATSOEVER SHALL OCCUR WITHIN SIX FEET OF THE TRUNK OF A TREE TO BE RETAINED. GRADE CUTS NOT TO EXCEED A MAXIMUM OF ONE FOOT IN DEPTH MAY BE PERMITTED WHEN NOT CLOSER THAN SIX FEET FROM THE TRUNK AND NOT EXCEEDING ONE—THIRD OF THE AREA OF THE DRIPLINE.
- b.NO FILL WHATSOEVER SHALL BE PLACED WITHIN SIX FEET OF THE TRUNK OF THE TREE TO BE RETAINED. FILLS NOT TO EXCEED A MAXIMUM OF ONE FOOT IN DEPTH MAY BE PERMITTED WHEN NOT CLOSER THAN SIX FEET FROM THE TRUNK AND NOT EXCEEDING ONE—THIRD OF THE AREA OF THE DRIPLINE.
- C.NO MECHANICAL TRENCHING SHALL BE ALLOWED WITHIN THE DRIPLINE OF A TREE TO BE RETAINED. IF ABSOLUTELY NECESSARY TO INSTALL UNDERGROUND UTILITIES WITHIN THE DRIPLINE OF A TREE, THE TRENCH SHALL BE DUG BY HAND TO PREVENT DAMAGE TO MAJOR ROOTS.
- d.DRAINAGE CHANGES SHALL BE MINIMIZED WITHIN THE DRIPLINES OF TREES TO BE RETAINED.
- e.NO IRRIGATION SYSTEM SHALL BE INSTALLED WITHIN THE DRIPLINE OF A TREE WHICH MAY BE DETRIMENTAL TO THE PRESERVATION OF THE TREE UNLESS SPECIFICALLY AUTHORIZED BY THE TOWN PLANNER.
- f. PAVING WITHIN THE DRIPLINE OF A TREE TO BE RETAINED SHALL BE MINIMIZED WITH NO PAVING WHATSOEVER WITHIN SIX FEET OF THE TRUNK.

3. TREE PROTECTION MEASURES

- a.FENCING SHALL BE A MINIMUM OF THREE FEET TALL WITH POSTS PLACED NO FURTHER THAN 10 FEET APART AND PLACED AT THE EDGE OF THE TREE DRIPLINE.
- b. THE FENCING SHALL BE FLUSH WITH THE INITIAL UNDISTURBED GRADE.
- c.NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE DRIPLINE INCLUDING BUT NOT LIMITED TO DUMPING OR STORAGE OF MATERIALS SUCH AS BUILDING SUPPLIES, SOIL, WASTE ITEMS, EQUIPMENT OR PARKED VEHICLES
- d.THE TREE DRIPLINES SHALL REMAIN FREE OF CHEMICALLY INJURIOUS MATERIALS AND LIQUIDS SUCH AS PAINTS, THINNERS, CLEANING SOLUTIONS, PETROLEUM PRODUCTS AND CONCRETE OR DRYWALL EXCESS, CONSTRUCTION DEBRIS OR RUN-OFF.
- e.THE APPLICANT SHALL NOT PROCEED WITH ANY CONSTRUCTION ACTIVITY, EXCEPT INSTALLATION OF EROSION CONTROL MEASURES UNTIL THE TOWN PLANNER HAS INSPECTED AND APPROVED THE INSTALLATION OF FENCING.

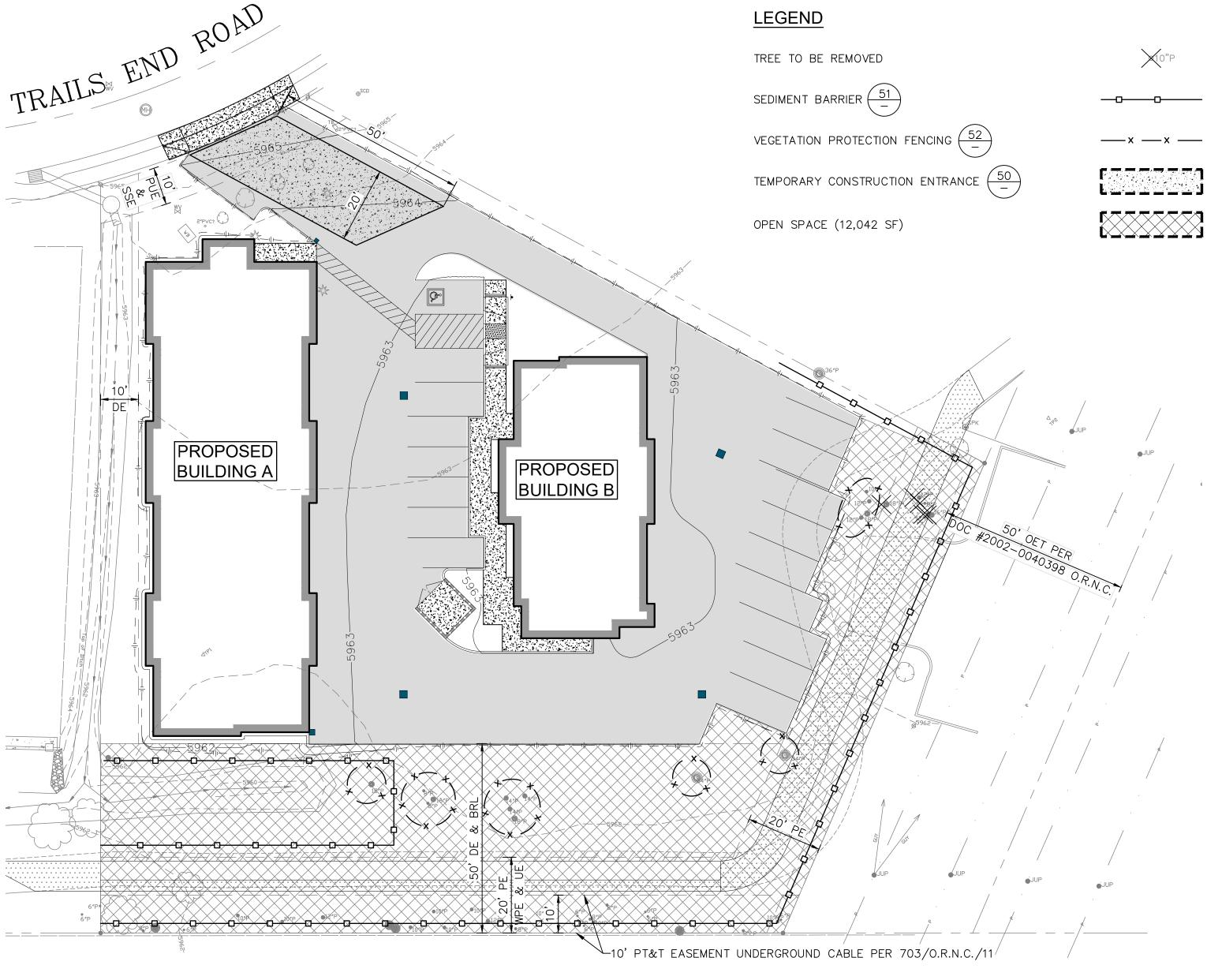


50 CONSTRUCTION ENTRANCE DETAIL

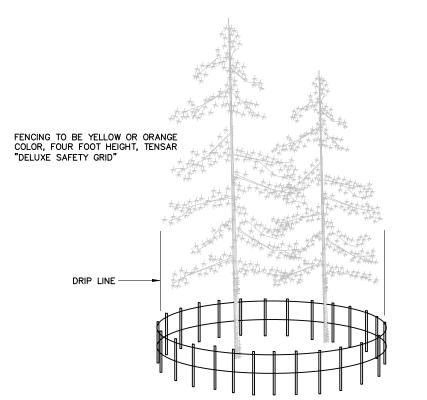


51 SEDIMENT BARRIER DETAIL

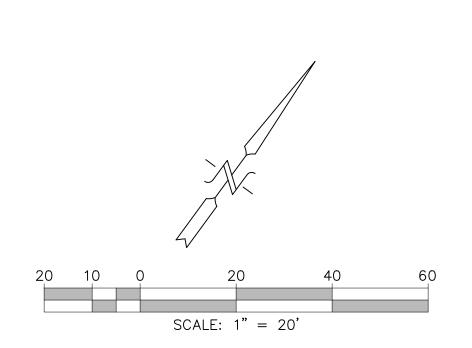
NOT TO SCALE



 $\frac{\text{BMP PLAN}}{\text{SCALE: } 1" = 20'}$



VEGETATION PROTECTION FENCING DETAIL





ACUMEN ENGINEERING C O M P A N Y

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ph 530.550.8068

fax 530.550.8069

INDUSTRIAL/MIXED USE PROJECT

TRUCKEE, CA 96162

LAMPERTI CONSTRUCTION INC

PO BOX 8623

SCALE:

AS SHOWN ON PLAN

AUGUST 1, 2024
REVISIONS:

DESCRIPTION:

OPEN SPACE & BMP PLAN

SHEET:

C2

OF 2 SHEETS

