

FIAL RESIDENCE

185 MILES END LANE

LOT 20, MINTURN NORTH

MINTURN, COLORADO

DRB SUBMITTAL SET
 REVISED DRB SUBMITTAL
 BUILDING PERMIT SET
 REVISED PERMIT SET

MAY 31, 2024
 JUNE 26, 2024
 JULY 22, 2024
 SEPTEMBER 18, 2024



OWNER'S REPRESENTATIVE

RESORT CONCEPTS
 PO BOX 5127
 EDWARDS, COLORADO 81632
 (970) 926-1720

ARCHITECT

EGGERS ARCHITECTURE, INC
 PO BOX 798
 KREMMLING, COLORADO 80459
 (970) 409-9790

STRUCTURAL ENGINEER

SUNDQUIST DESIGN GROUP
 PO BOX 249
 TARPON SPRINGS, FLORIDA 34688
 (303) 335-6034

LANDSCAPE ARCHITECT

TOMINA TOWNSEND
 PO BOX 3000
 EDWARDS, COLORADO 81632
 (303) 945-5252

CIVIL ENGINEER

BOUNDARIES UNLIMITED, INC.
 923 COOPER AVENUE, SUITE 201
 GLENWOOD SPRINGS, COLORADO 81601
 (970) 945-5252

SURVEYOR

SLAGLE SURVEY SERVICES
 PO BOX 751
 EAGLE, COLORADO 81631
 (970) 471-1499

GEOTECHNICAL ENGINEER

CTL THOMPSON, INC
 1790 AIRPORT ROAD, UNIT 2
 BRECKENRIDGE, COLORADO 80424
 (970) 453-2047

PROJECT INFORMATION:

FLOOR AREA:	FINISHED	MECH	GARAGE	TOTAL
LOWER LEVEL:	1,345SF	124 SF		1,469 SF
MAIN LEVEL:	1,653 SF		622 SF	2,275 SF
TOTALS:	2,998 SF	125 SF	622 SF	3,745 SF

LOT AREA:	7,134.84 SF		
BUILDING COVERAGE:	2,658 SF	37.25 %	50% ALLOWABLE
IMPERVIOUS COVERAGE:	3,437 SF	48.16 %	60% ALLOWABLE

CODE INFORMATION:

JURISDICTION:	TOWN OF MINTURN, COLORADO
CODES:	2021 INTERNATIONAL RESIDENTIAL CODE 2021 INTERNATIONAL ENERGY CONSERVATION CODE + LOCAL AMENDMENTS

DRAWING SCHEDULE

C	COVER	S1.1	STRUCTURAL NOTES & DETAILS
	FINAL PLAT MINTURN NORTH P.U.D.	S2.1	FOUNDATION PLAN
C.5	MINTURN NORTH P.U.D. FINAL GRADING PLAN	S2.2	MAIN FLOOR FRAMING PLAN
		S2.3	ROOF FRAMING PLAN
C1	SITE GRADING, DRAINAGE & EROSION CONTROL PLAN	S3.1	FOUNDATION DETAILS
C2	CIVIL DETAILS	S3.2	FRAMING DETAILS
L1	LANDSCAPE PLANTING PLAN	E1.1	LOWER LEVEL SCHEMATIC ELECTRIC PLAN
L2	LANDSCAPE SCHEDULES & DETAILS	E1.2	MAIN LEVEL SCHEMATIC ELECTRIC PLAN
		E1.3	ROOF SCHEMATIC ELECTRIC PLAN
A1.1	LOWER LEVEL PLAN		
A1.2	MAIN LEVEL PLAN		
A1.3	ROOF PLAN		
A2.1	BUILDING ELEVATIONS		
A2.2	BUILDING ELEVATIONS		
A3.1	BUILDING SECTIONS		
A3.2	BUILDING SECTIONS		
A3.3	DETAILS		
A3.4	DETAILS		
A3.5	DOOR/WINDOW SCHEDULE & DETAILS		
A4.1	LOWER LEVEL CEILING PLAN		
A4.2	MAIN LEVEL CEILING PLAN		
BH1	BUILDING HEIGHT CALCULATIONS		

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 (970) 926-1720



FIAL
 185 MILES END LANE
 LOT 20, MINTURN NORTH
 MINTURN, COLORADO

PROJECT NO: 2412-22 L20

#	DATE	BY	COMMENTS
6	9-18-24	DUE	REVISED PERMIT SET
5	7-22-24	DUE	BUILDING PERMIT SET
4	6-26-24	DUE	REVISED DRB SUBMITTAL SET
3	5-31-24	DUE	DRB SUBMITTAL SET

C

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General Notes and Specifications:

- All areas disturbed by construction and not designated a shrub bed or sod, shall be planted with the specified native grass seed.
- The contractor shall maintain positive drainage away from all walls and walkways. Fine grading shall be approved prior to planting.
- The Landscape Plan shall be reviewed on site prior to installation to ensure planting meets the intent of the design guidelines and Town of Minturn standards.
- See Civil Engineering sheets for final grading and drainage.
- Snow Storage area shall be a min. of 25% of all driveway and parking areas.

Revegetation Notes:

- Seed shall be broadcast and raked to 1/4" depth.
- Apply Biodegradable Green Dyed-Wood Cellulose-Fiber Mulch to all seeded Areas at a rate of 20 lbs. per 1,000 s.f.
- Prior to seeding, apply min. 6" topsoil, 10 lbs./1,000 s.f. Superphosphate and 40 lbs./1,000 s.f. Biosol Complete Fertilizer.

Fire Mitigation Recommendations:

- Zone 1 (15' from building and integral planting): no highly flammable plants, such as evergreen trees and shrubs should be planted within 15' of the structure or attachments.
- Zone 2 (70' from building and Integral planting): a 10' crown separation must be maintained for all evergreen trees and shrubs over 4' height. A 4' crown separation must be maintained for evergreen shrubs under 4' height.
- Plants listed on forest service publication 6.305 FireWise Plant Material can be used in any zone.
- Existing junipers within Zone 1 and Zone 2 must be limbed 2/3 of their total height, but no more than 10' height.
- Dead limbs shall be removed from all existing Serviceberry within Zone 1 or Zone 2.
- If necessary, final existing vegetation to be limbed or removed for fire mitigation purposes will be subject to the constraints of the final unit site plans and reviewed on site with a representative from the Town of Minturn on a unit by unit basis prior to construction.

LEGEND & IRRIGATION CALCULATIONS:		Square Footage of Irrigation
	Permanent Irrigation	
	Permanent Pop-Up Spray Irrigation For Bluegrass Sod	1,755 SF
	Permanent micro-spray or drip irrigation for perennial beds	25 PERENNIALS x 1 SF = 25 SF
	Permanent Drip Irrigation For B&B Trees	7 TREES x 4.5 SF = 32 SF
	Permanent Drip Irrigation For 5 gal. Shrubs & Grasses	32 SHRUBS x 3 SF = 96 SF
		TOTAL PERMANENT IRRIGATED AREA: 1,908 SF
	Temporary Spray Irrigation For Native Seed	1,202 SF

IRRIGATION NOTES:

- DESIGN CRITERIA: DESIGN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM TO UNIFORMLY IRRIGATE ALL PLANTING AREAS. ZONE IRRIGATED SOD, NATIVE SEED GRASS, AND SHRUB PLANTING AREAS SEPARATELY. PROVIDE DRIP IRRIGATION FOR SHRUB BEDS. PROVIDE MICRO-SPRAY HEADS OR DRIP IRRIGATION, DEPENDING ON PLANT MATERIAL, IN PERENNIAL AND GROUND COVER BEDS. DESIGN ROTORS FOR TURF GRASS AREAS MORE THAN 40' WIDE, AND POP-UP SPRAY HEADS FOR AREAS LESS THAN 40' WIDE.
- ALL TREES AND SHRUBS TO BE DRIP IRRIGATED.

ALL DISTURBED AREAS SHALL BE SEEDED WITH: 'DRY NATIVE MOUNTAIN' SEED MIX

THIS SEED MIX HAS BEEN CHOSEN FOR THE SPECIFIC PROJECT LOCATION AND ELEVATION. LANDSCAPE INSTALLER SHALL NOT DEVIATE FROM THIS REVEGETATION SEED MIX WITHOUT WRITTEN APPROVAL FROM THE RESORT CONCEPTS SITE MANAGER.

COMMON NAME	SEEDING RATE % MIX	BULK LBS PER ACRE
SANDBERG BLUE	10%	5.00
MOUNTAIN BROME	20%	10.00
SLENDER WHEATGRASS	15%	7.50
BLUEBUNCH WHEATGRASS	10%	5.00
ROCKY MOUNTAIN FESCUE	10%	5.00
THICKSPIKE WHEATGRASS	15%	7.50
BOTTLEBRUSH SQUIRRELTAIL	2.5%	1.25
STREAMBANK WHEATGRASS	15%	7.50
PRAIRIE JUNEGRASS	2.5%	1.25
TOTAL LBS./ACRE	100%	50

NOTES:

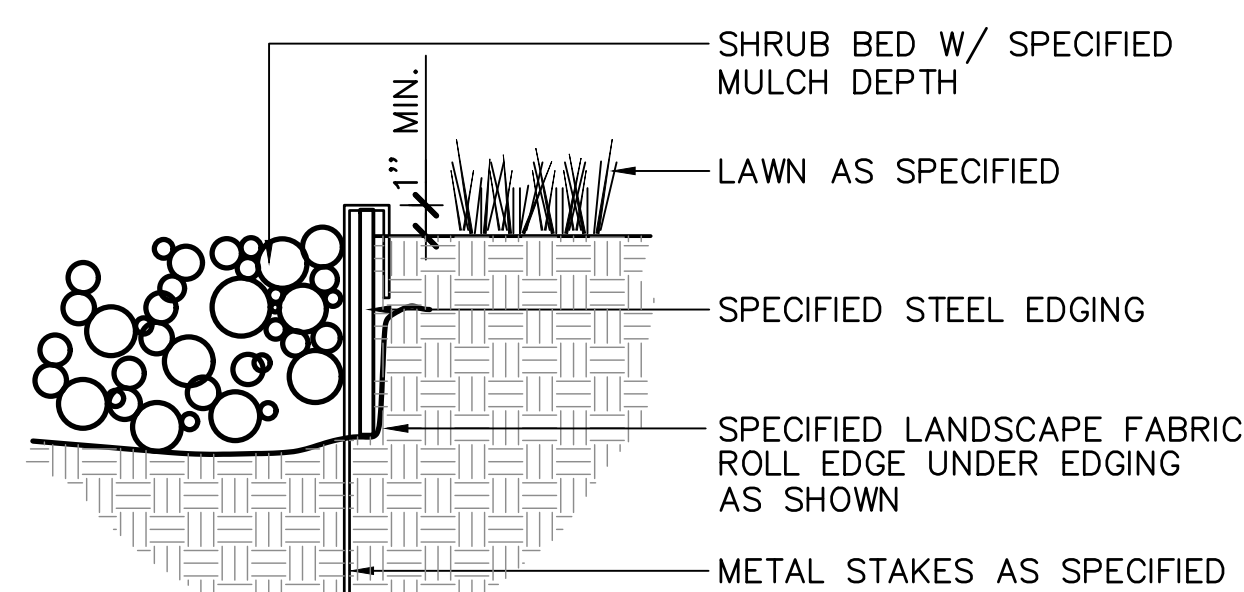
PERCENTAGES OF MIXES VARY YEAR-TO-YEAR DEPENDING ON HARVEST OF SEEDS. HYDROSEED OR HAND BROADCAST: 1 LB. PER 1,000 SQ. FT. OR 50 LBS. PER ACRE. RAKE IN 3" DEEP AND IRRIGATE, IF POSSIBLE UNTIL ESTABLISHED. 'DRY NATIVE MOUNTAIN' SEED MIX IS AVAILABLE FROM PAWNEE BUTTES SEED INC., 605 25TH STREET, GREELEY, CO 80632. PHONE: 1-800-782-5947 WEBSITE: PAWNEEBUTTESSEED.COM

PROPOSED PLANT MATERIALS LIST

Note: All plant material has been chosen from the CSU Extension Office recommended plant lists. These lists have been cross referenced to find suitable plants for the elevation of Minturn (10,000 ft and above), and also to maximize use of plants native to the area, low-water use plants, and plants that enhance habitat and food sources for insects, butterflies, birds and other animals. The cross referenced lists are the following:

- CSU Extension, Fire Wise Plant Materials - 6.305
- CSU Extension, Trees and Shrubs for Mountain Areas - Fact Sheet No. 7.423
- CSU Extension, Low-Water Native Plants for Colorado Gardens, Mountains 7,500' and Above - CO Native Plant Society
- CSU Extension, Native Trees for Colorado Landscapes - Fact Sheet No. 7.421
- CSU Extension, Native Shrubs for Colorado Landscapes - Fact Sheet No. 7.422

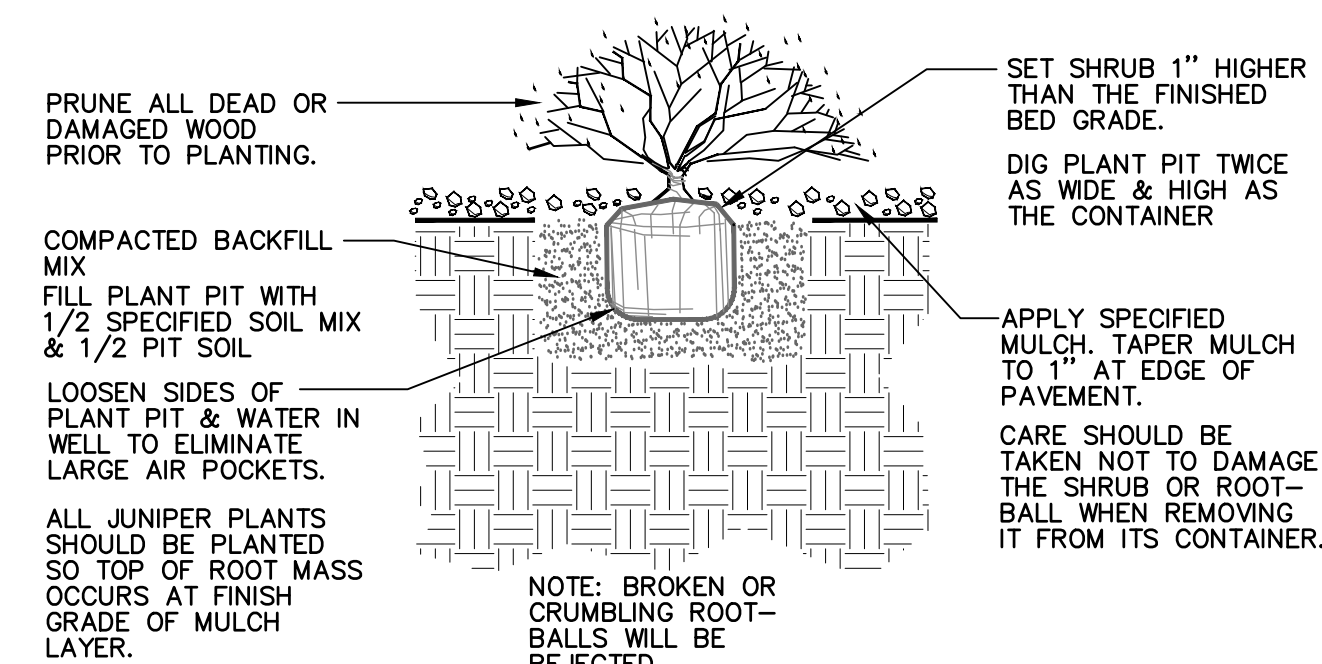
QUAN.	COMMON/ BOTANICAL NAME	FIRE MITIGATION ZONE	SIZE	COMMENTS
DECIDUOUS TREES				
4	Quaking Aspen <i>Populus tremuloides</i>	1 & 2	1.5" cal.	Specimen quality B&B, guyed
3	Quaking Aspen <i>Populus tremuloides</i>	1 & 2	2.5" cal.	Specimen quality B&B, guyed
ORNAMENTAL GRASSES (planted @ 12" O.C. spacing)				
7	Idaho Fescue Grass, <i>Festuca idahoensis</i> 'Siskiyou Blue'	1 & 2	1 gal.	Container Full
PERENNIAL GROUNDCOVERS (planted @ 12" O.C. spacing)				
7	Kinnikinnick <i>Arctostaphylos uva-ursi</i>	1 & 2	1 gal.	Container Full, 5 canes minimum
6	Sulfur Flower <i>Eriogonum umbellatum</i>	1 & 2	Flats of 15 or 32	
PERENNIAL FLOWERS (planted @ 12" O.C. spacing)				
12	Rocky Mountain Columbine <i>Aquilegia coerulea</i>	1 & 2	Flats of 15 or 32	
DECIDUOUS SHRUBS				
5	Dark Purple Lilac <i>Syringa vulgaris</i> 'Yankee Doodle'	1 & 2	5 gal.	Container, 5 canes minimum 24"-36" ht.
6	Golden Currant <i>Ribes aureum</i>	1 & 2	5 gal.	Container, 5 canes minimum 24"-36" ht.
3	Mountain Snowberry <i>Symphoricarpos oreophilus</i>	1 & 2	5 gal.	Container, 5 canes minimum 12"-18" ht.
3	Thimbleberry <i>Rubus parviflorus</i>	1 & 2	5 gal.	Container, 5 canes minimum 18"-24" ht.
3	Russet Buffaloberry <i>Shepherdia canadensis</i>	1 & 2	5 gal.	Container, 5 canes minimum 24"-36" ht.
5	Waxflower <i>Jamesia americana</i>	1 & 2	5 gal.	Container, 5 canes minimum 24"-36" ht.



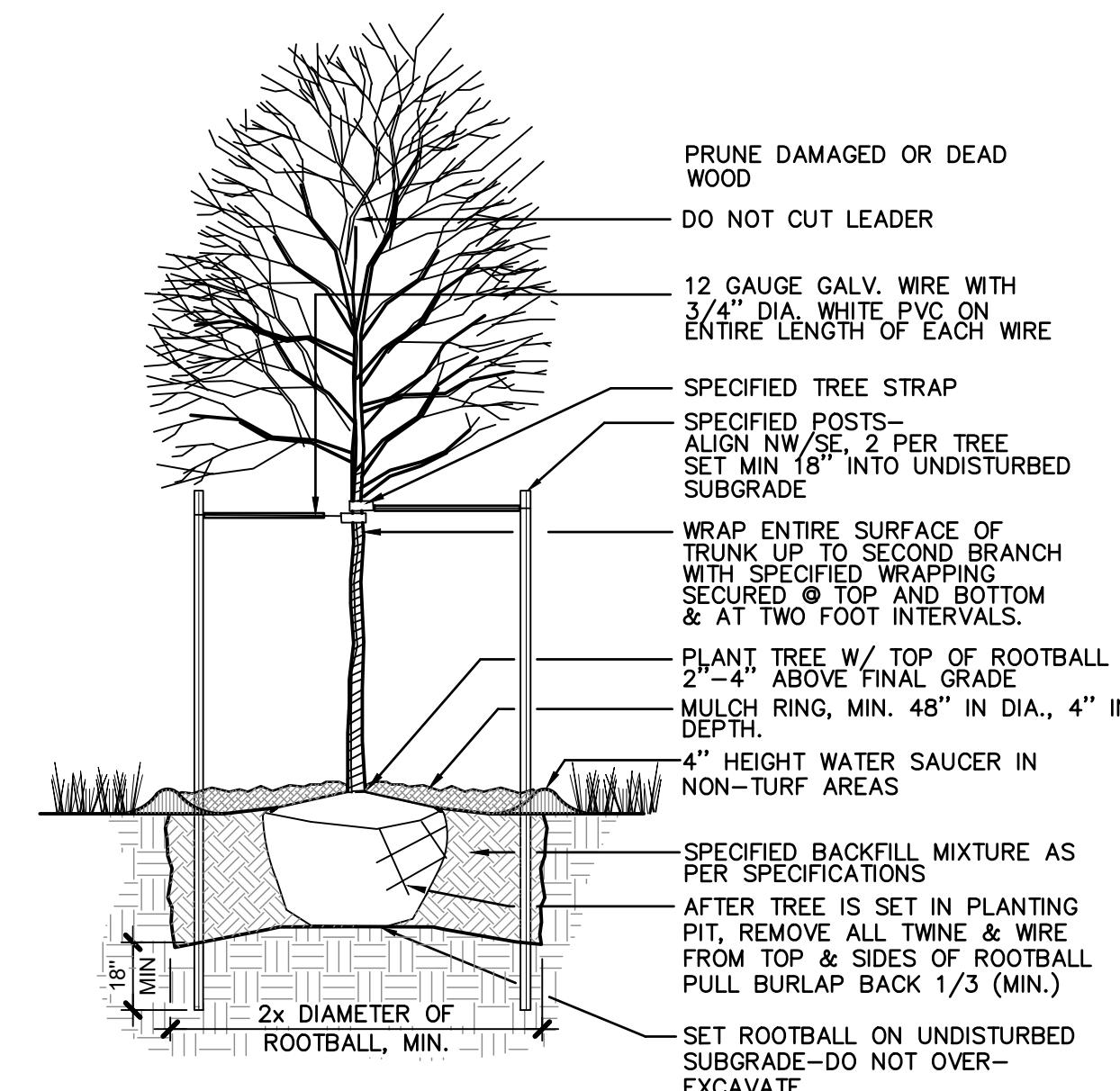
NOTES:

- SET ALL EDGING 1" ABOVE FINISH GRADE AS SHOWN.
- EDGING SHALL ABUT ALL CONCRETE CURBS AND WALKS PERPENDICULAR, AND FLUSH W/ GRADES OF CONCRETE.
- ALL JOINTS TO BE SECURELY STAKED.
- CONTRACTOR SHALL CUT TOP EDGE(S) AS NEEDED TO BE PARALLEL WITH GRADE.

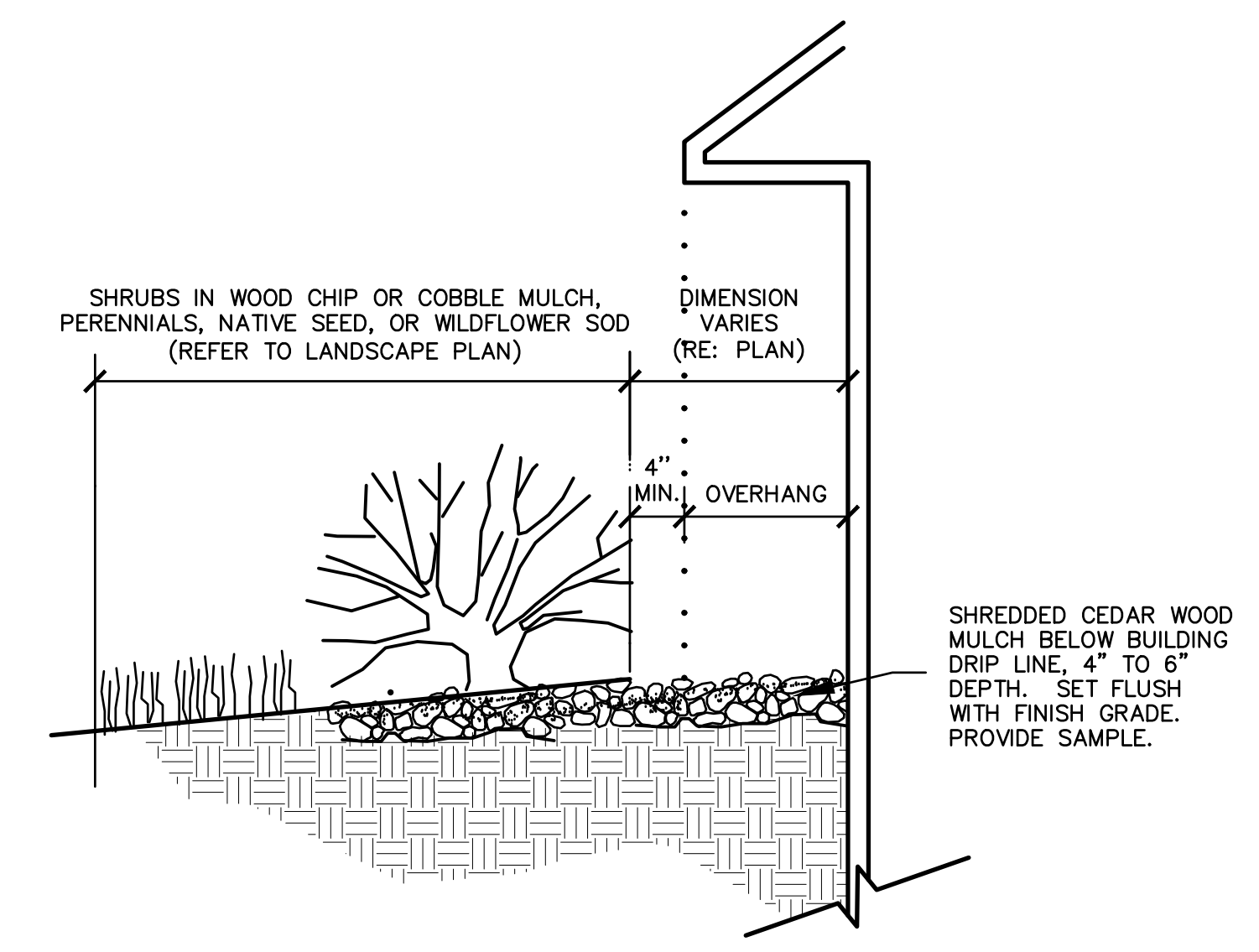
1 STEEL EDGER
L2 NOT TO SCALE



2 SHRUB PLANTING
L2 NOT TO SCALE



3 DECIDUOUS TREE PLANTING
L2 NOT TO SCALE



4 MULCH ARMORED DRIP LINE
L2 NOT TO SCALE

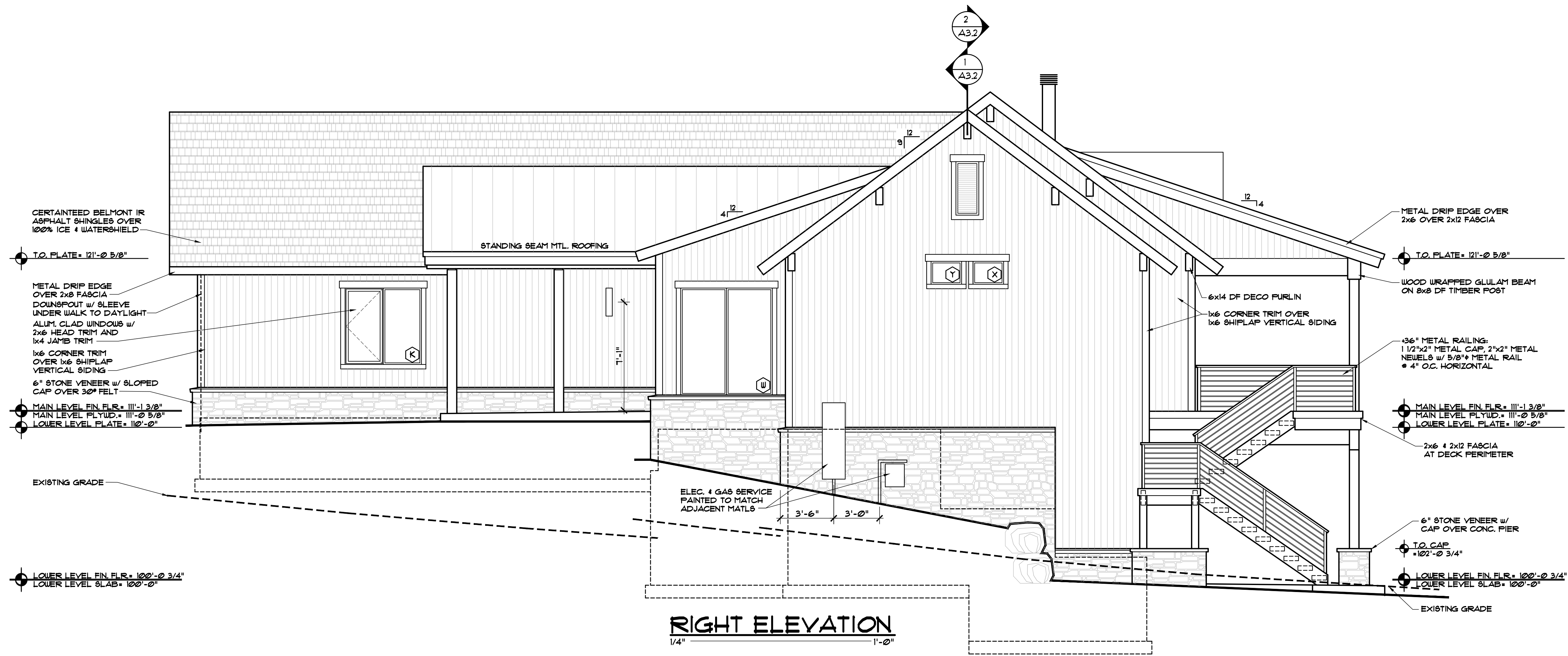


LANDSCAPE ARCHITECT:
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TTownsend@ResortConceptsCO.com

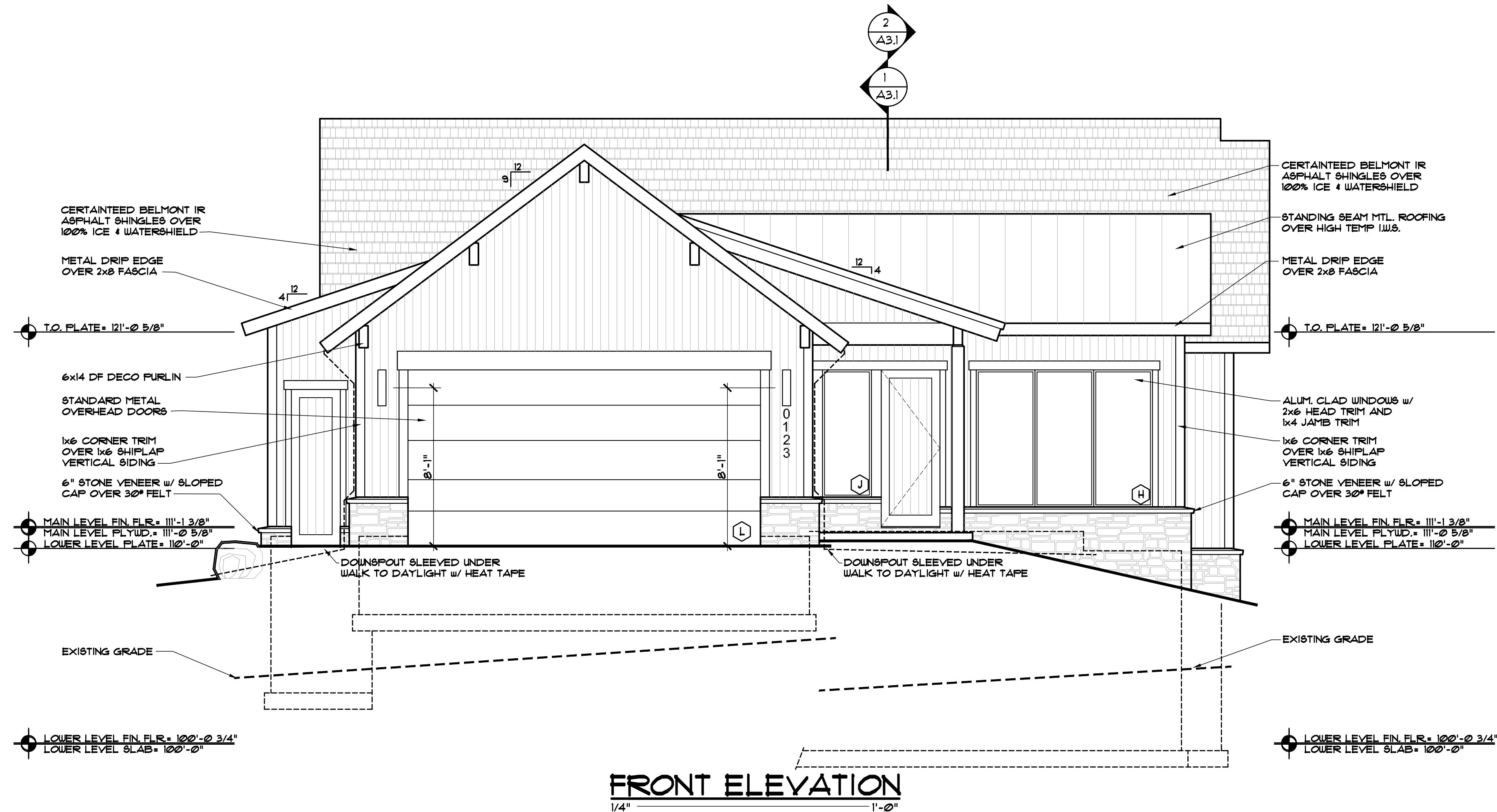
MINTURN NORTH P.U.D.
 LOT 20-LANDSCAPE PLAN
 TOWN OF MINTURN, COLORADO

DESIGNED: TT
DRAWN: TT
CHECKED: RH
DATE: May 31, 2024
REVISIONS:
VERIFIED SQUARE FEET OF LOT AREA FOR SNOW STORAGE CALCULATION AND MOVED IT OUT OF ROW. MOVED ASPEN OFF OF ROW LINE: 6.26.24
PERMIT SET: 7.22.24
REVISED PERMIT SET: 9.18.24

REVISED PERMIT SET
SHEET TITLE:
LANDSCAPE NOTES & DETAILS
SCALE: NOT TO SCALE
SHEET NUMBER:
L2



RIGHT ELEVATION
1/4" = 1'-0"



FRONT ELEVATION
1/4" = 1'-0"

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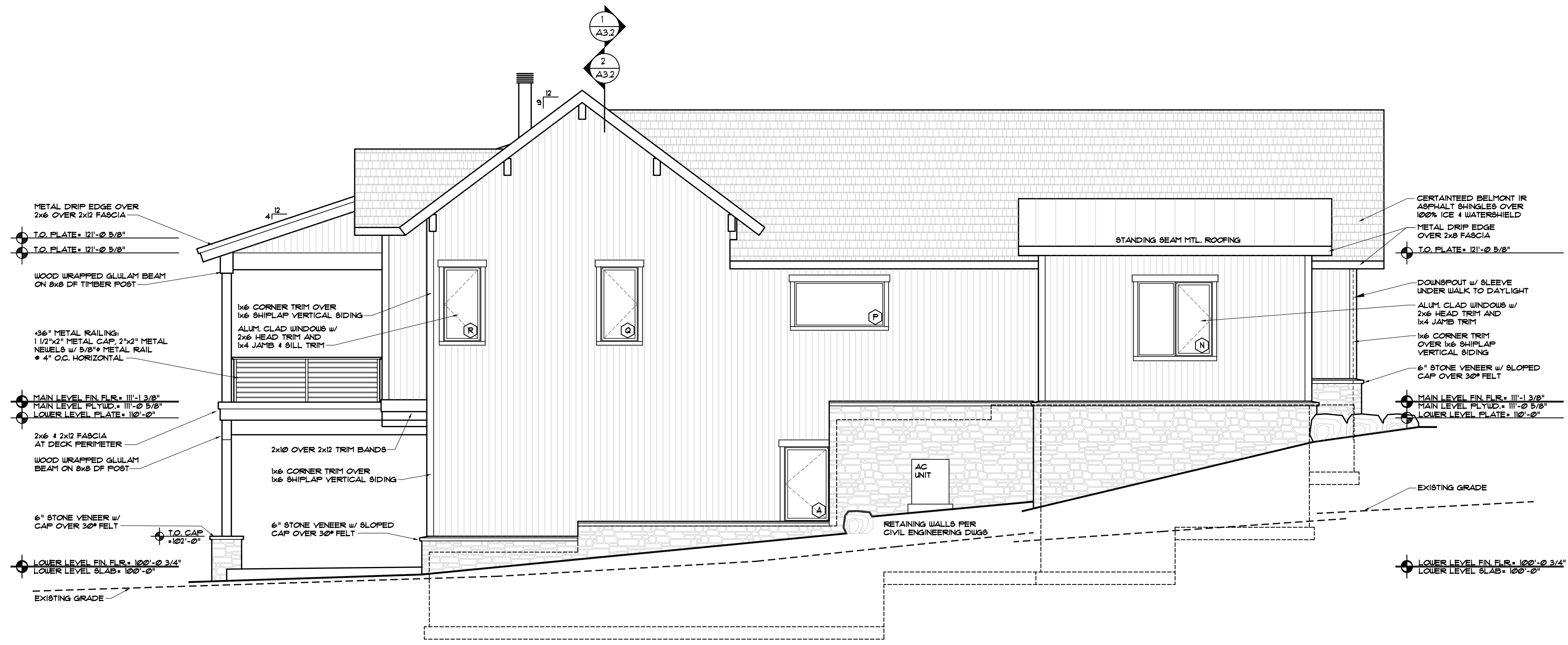
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A2.1

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LEFT ELEVATION
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REAR ELEVATION
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A2.2