# Cordillera Valley Club

## Design Review Board Application Form

Submit to Mauriello Planning Group Via email: Allison@mpgvail.com Via mail: PO Box 4777, Eagle, CO 81631 Ph. 970.390.8530

### **APPLICATION TYPE:**

New Construction
Addition of Livable Space
Modification without Addition of Space
(ie. Deck Addition, Hot Tub Addition, etc.)
Improvements Outside of Building Envelope
Building Envelope Adjustment

Modification to Approved Plans Wildfire Mitigation Minor Modification

(ie. Landscape, Color Change, Rec Equipment, etc.)
Extension of Final Approval (1-year)

Name of Project:				
General Description	on of the Project: _			
LOCATION				
Lot:	_ Filing:	Street A	Address:	
CONTACT INFOR	MATION			
Owner Name:				
Mailing Address:				
Phone:		Email:		
Owner Signature:				Date:
I acknowledge that I c	am aware and will com			et forth in the CVC Design Guidelines,
	CVC PUD. I authorize : I regulations by either			behalf and recognize that failure to t in fines.
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	entative Name:			
. •				
Phone:		Email	·	
Architect Name:				License#:
Phone:		Email	:	
	ect Name:			
Office Use Only:				
Pre-App Mtg:				
		_		
Pre-Design Mtg:		Fee:	Date:	
Sketch Mtg:	ı	Fee:	Date:	
Final Mtg:		Fee:	Date:	

### **Puna Caretaker Addition**

### 196 Spring Creek Lane, Edwards, CO 81632

### **Eagle County**

### Executive Summary - 2023-08-08

### **Client Goals**

- Provide 1 bedroom caretaker addition to the west side of an existing garage at an existing single family residence.
- · Style and exterior finishes to match existing residence
- Addition to be approximately 600 SF

### Eagle County Wildfire Rating - High

• Wildfire mitigation will be required per Eagle County regulations

### **Mechanical System**

- Standalone ducted mini-split system in framed roof assembly with ERV
- Kitchen hood vent to be less than 399 cfm no make up air system required.

### **AV System**

High quality internet throughout the addition

### **Electrical**

- Bedroom to have 4 perimeter can lights and central J-box for ceiling fan or accent fixture
  - Typical light switches with dimmers
- Nora 4" low-voltage can light w/ Halo trim typical. LED bulb typical
- 6" surface mounted Lightolier slim @ closets
- LED under cabinet lighting at all upper cabinets and floating shelves
- LED toe Kick lighting at bathroom vanity
- Typical light switches throughout

### Roof assembly

- Typical Sloped Roofs
  - Stick framed roof structure
  - o Applied accent beams to match existing
  - o 5/8" plywood roof sheathing
  - o 4" of 2# spray foam insulation applied in roof cavity to exterior sheathing
  - In-fill remaining cavity with blown in cellulose insulation (alternative fiberglass BIB system)
    - Deduct alternate R30 staple up paper faced Batt insulation applied to underside of spray foam insulation
  - o Roof finish
    - Shake roof @ gables to match existing.
    - Corten Corrugate metal roof @ shed roof to match existing
  - o Provide engineered snow retention system at all roofs
  - Gutters and downspouts to match existing

### Wall Assembly

- Exterior Wall Assembly
  - Stone Veneer color and installation style to match existing
  - Horizontal Siding lap siding to match existing
    - 5/8" Gyp Type X Sheathing behind siding NOTE only if required for Eagle County wildfire mitigation
  - o 3D drainage medium behind stone veneer and wood siding 10mm minimum
    - Keen Driwall Rainscreen 10mm
  - Henry- BlueSkinVP100 self-adhered vapor permeable water and air barrier throughout wall except provide WR Grace ice and watershield at bottom 36" of exterior wall
    - Deduct alternate Typical Tyvek Building wrap air/water infiltration barrier.
  - 2x6 exterior framed wall
    - Typical 2x6 exterior wall construction
      - 2" of 2# spray foam insulation applied in wall cavity to exterior sheathing and at rim joists
      - In-fill cavity w/ 3 ½" blown in cellulose insulation (alternative fiberglass BIB system)
  - o Flashing at all vertical and horizontal intersections (i.e. bottom of siding at stone)

### **Interior Trim and Cabinetry**

- Door and window trim
  - o Drywall wrap 3 sides @ jamb and Head. 3/4" wood sill. Cabinetry
  - o Craftsman style or flat panel door

### Floor Assembly

- 3/4" wood floor/ tile floor assembly
- 4" Slab on grade

### Patio Assembly

- 4" stone deck assembly
  - 1 ½" − 2" stone w/ 2" grout bed
- 4" slab with top sloped per plan

### Deck Assembly - top-down

N/A

### **Windows**

- Anderson or Sierra Pacific or Pella aluminum clad wood windows and sliding patio doors in custom window color to match existing
  - Dual glazing 366/i89

### **Foundation**

- Stone veneer to be supported with steel angle coated with asphaltic damp proofing
- Concrete foundation wall exterior face to align with 2x6 stud framing above
- R10 continuous exterior insulation/drainage medium at exterior of foundation typical except provide R15 at crawl space where there is no interior furring.

### **Exterior wall finishes**

• To match existing

### **Interior Wall Finishes**

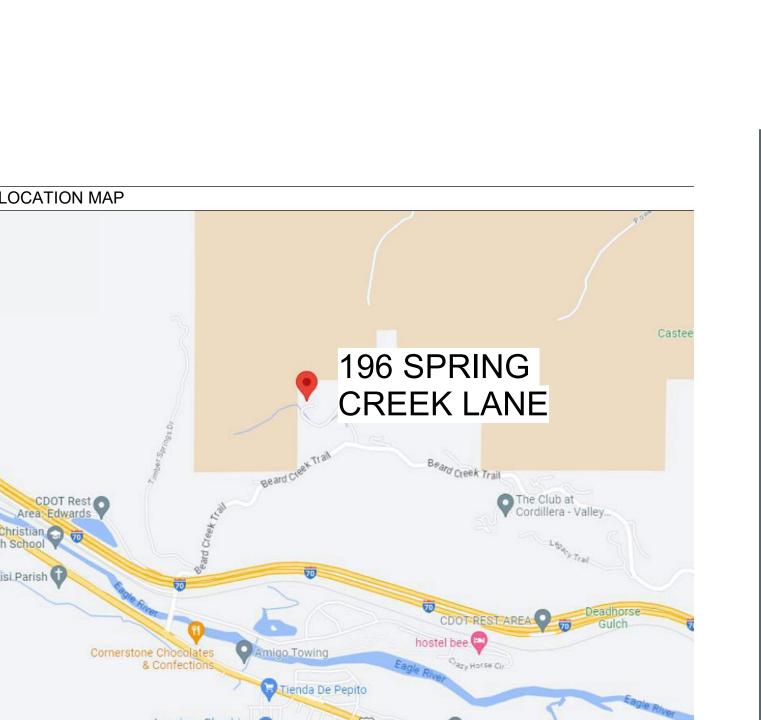
• Level 4 drywall finish with light skip trowel finish throughout

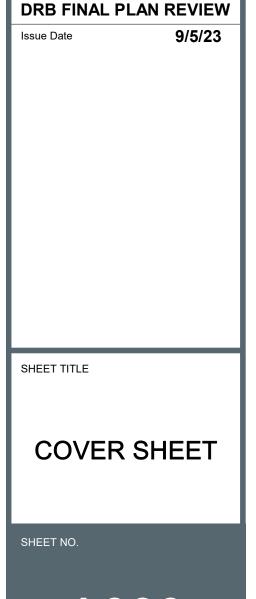
### **Ceiling Finishes**

• Level 4 Drywall ceiling with light skip trowel – typical

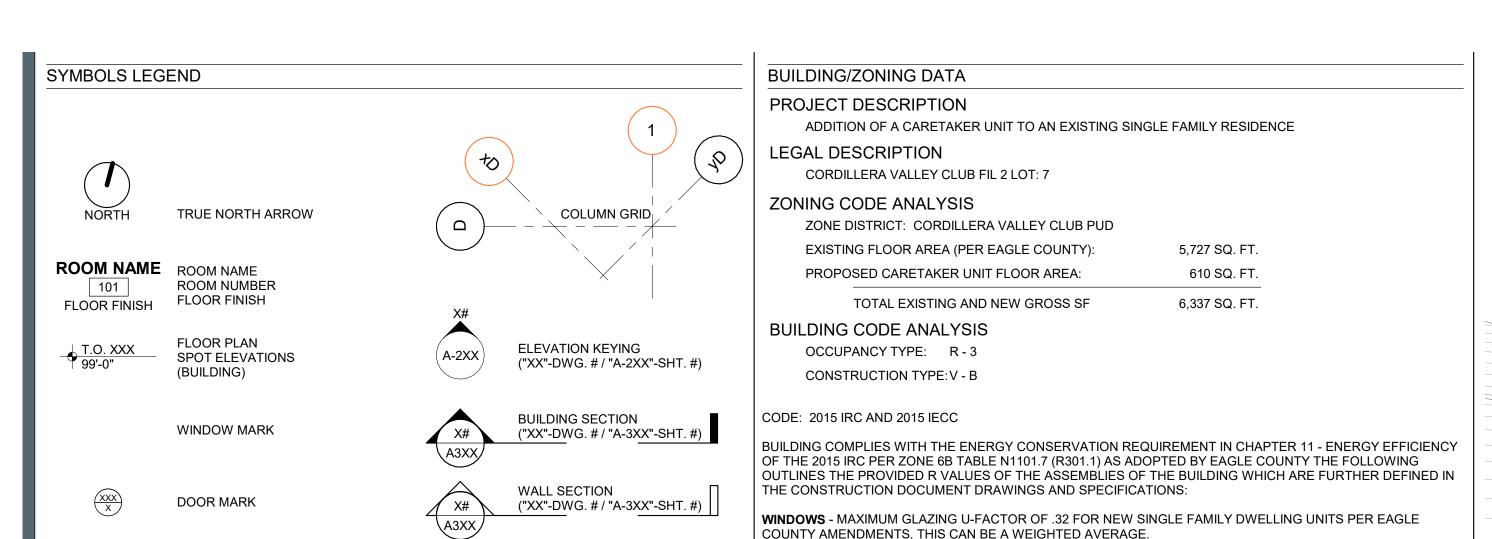
### **Floor Finishes**

- Wood floor
  - o Living room, kitchen, and master bedroom
- Tile Floor
  - o Bathroom and entry
- Carpet
  - o Bedroom and Closet





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ENLARGED PLAN/DETAIL

SECTION DETAIL KEYING

CONSTRUCTION TYPE

("W1"-TYPE)

CARPENTRY:

BLOCKING

PLYWOOD

**FINISHED** 

CARPENTRY

BATT / BLANKET

LOOSE FILL

**FIBERBOARD** 

SPRAYED FOAM

W/ BACKER ROD

SEALANT

FILLER

PLASTER

WALL BOARD

CEMENTITOUS

**BACKER UNIT** 

DENS GLASS GOLD

CAULK and SEALANT:

PLASTER / BACKING BOARDS:

RIGID

THERMAL PROTECTION:

ROUGH FRAMING

DISCONTINUOUS

BLK'G. CONTINUOUS

("XX"-DWG. # / "A-3XX"-SHT. #)

("XX"-DWG. # / "A-3XX"-SHT. #)

INTERIOR ELEVATION KEYING

DRAWING REVISION

("1"-EL. ID / "I-2XX"-SHT. #)

- SUPPLEMENTARY CONDITIONS, GENERAL PROVISIONS, DRAWINGS, SPECIFICATIONS, ADDENDA, AND SUPPLEMENTARY DOCUMENTS AS ISSUED BY BKW ARCHITECTS LLC IN ACCORDANCE WITH THE GENERAL AND SUPPLEMENTARY CONDITIONS OF THE CONTRACT. DRAWINGS AND SPECIFICATIONS ARE COOPERATIVE AND CONTINUOUS. WORK INDICATED OR REASONABLY IMPLIED IN EITHER SHALL BE PROVIDED AS THOUGH FULLY COVERED BY BOTH. ANY DISCREPANCY BETWEEN THE PERMIT DOCUMENTS SHOULD BE REPORTED TO THE OFFICE OF BKW ARCHITECTS LLC IMMEDIATELY.
- PERFORMED TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP BY JOURNEYMEN OF THE APPROPRIATE
- 3. THE PERMIT DOCUMENTS ARE INTENDED TO INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES REQUIRED TO COMPLETE ALL WORK DESCRIBED THEREIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING TO THE ATTENTION OF BKW ARCHITECTS LLC ANY CONDITIONS WHICH WILL NOT PERMIT CONSTRUCTION ACCORDING TO THE INTENTIONS OF THESE DOCUMENTS. BKW ARCHITECTS LLC SHALL PROVIDE SUPPLEMENTAL INFORMATION REGARDING DESIGN INTENT WHERE ACCOMMODATIONS FOR EXISTING CONDITIONS OR WHERE SUFFICIENT INFORMATION IS ABSENT FROM THE PERMIT DOCUMENTS, IN ACCORDANCE WITH THE GENERAL CONDITIONS.
- ARCHITECTS LLC FOR REVIEW, IN ACCORDANCE WITH PROCEDURES DESCRIBED IN DIVISION ONE (1) OF THE PROJECT MANUAL AND THE GENERAL CONDITIONS. SUBSTITUTIONS WILL BE CONSIDERED ONLY IF A MORE ADVANTAGEOUS DELIVERY DATE OR LESSER COST, WITH CREDIT TO THE OWNER, ARE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE, AND/OR FUNCTION. UNDER NO CIRCUMSTANCES WILL BKW ARCHITECTS LLC BE REQUIRED TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS OR IS NOT EQUAL TO THE QUALITY OF THE PRODUCT SPECIFIED. INITIATING A REQUEST FOR SUBSTITUTION DOES NOT AUTHORIZE THE CONTRACTOR TO CHANGE THE SPECIFIED PRODUCT, UNTIL BKW ARCHITECTS LLC HAS APPROVED THE SUBSTITUTION.
- FOR REVIEW BY BKW ARCHITECTS LLC PRIOR TO COMMENCING WITH RELATED WORK. ALL WORK DOES NOT CONFORM SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. SUB-CONTRACTORS SHALL SUBMIT ALL SUBMITTALS AND SAMPLES FOR REVIEW THROUGH THE GENERAL CONTRACTOR. ALL SUBMITTALS AND SAMPLES SHALL BE SUBMITTED IN SUCH A MANNER, AS TO ALLOW ADEQUATE TIME FOR REVIEW, AS NOTED IN THE SPECIFICATIONS, AND AS NOT TO DELAY WORK IN
- THE TRADE, MANUFACTURER'S RECOMMENDATIONS FOR THE PARTICULAR PRODUCT, AND IN
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND CARE OF ADJACENT PROPERTIES DURING CONSTRUCTION, FOR COMPLIANCE WITH FEDERAL AND STATE O.S.H.A. REGULATIONS, AND FOR
- 10. CONTRACTOR SHALL VERIFY AND COORDINATE ALL OPENINGS THROUGH FLOORS, CEILINGS, AND WALLS WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND OTHER DISCIPLINE DRAWINGS AND SPECIFICATIONS, AS WELL AS EXISTING CONDITIONS.
- 11. CONTRACTOR WILL ASSUME RESPONSIBILITY FOR ITEMS REQUIRING COORDINATION AND RESOLUTION DURING THE BIDDING PROCESS. THE CONTRACTOR SHALL CONTACT BKW ARCHITECTS LLC OR ANY CLARIFICATIONS. THE CONTRACTOR SHALL NOT EXCLUDE FROM HIS BID, ANY ITEMS, AS NOTED IN THE PERMIT DOCUMENTS. WITHOUT PRIOR WRITTEN AUTHORIZATION OF BKW ARCHITECTS LLC. CONTRACTOR'S CLARIFICATIONS SHALL NOT OMIT, CHANGE OR REDUCE THE QUALITY OF CONSTRUCTION, AS INDICATED BY THE PERMIT DOCUMENTS.
- CONSTRUCTION.
- REFINISHED TO MATCH THE AREA PRIOR TO THE DISTURBANCE.
- REFINISHED TO MATCH THE AREA PRIOR TO THE DISTURBANCE.
- 15. THE CONTRACTOR SHALL CHECK AND VERIFY THE PERMIT DOCUMENTS WITH FIELD CONDITIONS, CONFIRMING THAT ALL WORK IS BUILDABLE AS SHOWN PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL NOTIFY BKW ARCHITECTS LLC IMMEDIATELY IF ANY DISCREPANCIES EXIST, PRIOR TO
- 16. EACH MISCELLANEOUS ITEM OF CUTTING, PATCHING, OR FITTING IS NOT NECESSARILY INDIVIDUALLY DESCRIBED IN THE PERMIT DOCUMENTS. NO SPECIFIC DESCRIPTION OF CUTTING, PATCHING, OR FITTING REQUIRED TO PROPERLY ACCOMMODATE THE SCOPE OF WORK SHALL RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY TO PERFORM SUCH WORK AS REQUIRED.
- 18. ALL ITEMS ARE EXISTING UNLESS CALLED OUT AS "NEW"

BKW ARCHITECTS, LLC Contact: B. Keegan Winkeller Mailing address: P.O. Box 5874 Physical Address: 172 Longview Ave Eagle, CO 81631 Phone: (970) 306-2175 Email: keegan@bkwarch.com

**TOPO SPOT** 

**TOPO SPOT** 

**ELEVATION NEW** 

**ELEVATION EXISTING** 

**EXISTING CONTOURS** 

**NEW CONTOURS** 

SMOKE DETECTOR

JUNCTION BOX

MATERIALS LEGEND

SITEWORK:

DISTURBED

UNDISTURBED

STONE / GRAVEL

POROUS FILL

MASONRY:

FIREBRICK

**BRICK** 

STONE

CONCRETE

MASONRY UNIT

CAST IN PLACE

GROUT / MORTAR

& PRE-CAST

SAND

STEEL:

STEEL -LARGE SCALE

STEEL -

SMALL SCALE

PROJECT DIRECTORY

PROJECT: PUNA CARETAKER ADDITION

196 SPRING CREEK LANE

EDWARDS, COLORADO 81632

**ALUMINUM** 

OWNER: Aaron and Belinda Puna

196 Spring Creek Lane Edwards, CO 81632 Telephone: (303) 874-4922 Email: Aaron.Puna@newmont.com **CONTRACTOR:** 

**CONSULTANTS:** 

TBD

Slopeside Engineers Contact: Bridger Baird Glenwood Springs, CO 81601 Phone: (970) 389-1544

STRUCTURAL ENGINEER:

Gore Range Surveying, Inc. Contact: Sam Ecker P.O. Box 15 5129 Longsun Lane Email: bridger@slopeside-engineers.com Avon, CO 81620-0015

Telephone: (970) 479-8698

SURVEYOR:

THE ALUMINUM CLAD WOOD WINDOWS AND DOORS WITH DUAL GLAZED LOW E GLAZING (LOW E ON TWO

SURFACES) TO EXCEED THIS REQUIREMENT. NOTIFY ARCHITECT IF WINDOW SUBSTITUTIONS ARE PROPOSED

CEILINGS & ROOFS INSULATION - REQUIREMENT OF R-49 WHICH IS REDUCED TO R-38 PER N1102.2.2 SINCE THE

TYPICAL R-1 ROOF CONDITION - PROVIDING R-49.5 AT ROOF CAVITIES WITH 7 1/2" MINIMUM OF 2# CLOSED

TYPICAL R-3 ROOF CONDITION - PROVIDING R-39.6 AT ROOF CAVITIES WITH 6" MINIMUM OF 2# CLOSED

EXTERIOR WALLS INSULATION - REQUIRES R-21 IN WALL CAVITY: EXTERIOR WALLS WITH 5.5" CAVITY: PROVIDE

PROVIDE FULL CAVITY BATTS SOUND INSULATION AT ALL INTERIOR WALLS AND AT ALL FLOOR ASSEMBLIES.

PLUMBING - ALL PLUMBING TO COMPLY WITH THE 2015 IPC AND EAGLE COUNTY REQUIREMENTS. SEE

501.3.1. A MAKE UP AIR SYSTEM WILL NOT BE REQUIRED WITH A KITCHEN HOOD LESS THAN 399 CFM.

DUCTLESS MINI-SPLIT HEATING AND COOLING SYSTEM TO COMPLY W/ APPLICABLE CODES.

MECHANICAL SYSTEM TO BE DESIGN BUILD BY MECHANICAL CONTRACTOR - ALL MECHANICAL TO COMPLY

ALL MECHANICAL PENETRATION TO PROVIDE REQUIRED CLEARANCES FOR WINDOW & DOOR OPENINGS.

WITH THE 2015 IMC AND EAGLE COUNTY REQUIREMENTS. ALL VENTING TO COMPLY IN ACCORDANCE WITH

MECHANICAL SUB-CONTRACTOR IS TO SUPPLY ALL OPERATING AND EQUIPMENT MAINTENANCE

ALL AIR AND HYDRONIC SYSTEM WILL BE BALANCE AND THE CONTROLS WILL BE TESTED AND

MECHANICAL SUB-CONTRACTOR WILL PROVIDE ALL REQUIRED HEATING AND COOLING LOAD

ALL EXTERIOR LIGHT TO COMPLY W/ EAGLE COUNTY LAND USE CODE & CORDILLERA VALLEY CLUB

ELECTRICAL - ALL ELECTRICAL TO COMPLY WITH 2014 NEC AND EAGLE COUNTY REQUIREMENTS.

LOCATIONS & INSTALLATION OF PIPES, PORTS, AND OPENINGS IN THE SLAB FOR SLAB

REQUIRED TO PROVIDE A FUNCTIONAL RADON MITIGATION SYSTEM FOR THE UNITS.

PROVIDE PASSIVE VENT PIPE SYSTEM WHICH RUNS FROM THE SLAB PENETRATION LOCATIONS(S) TO

INTERIOR OR EXTERIOR WALLS TO A LOCATION(S) HIGH ON THE ROOF. COORDINATE VENT LOCATIONS

LOCATION INCLUDING ALL REQUIRED ROUGH IN WIRING AND JUNCTION BOXES, IF A FAN IS REQUIRED TO

PROVIDE PROVISIONS FOR A SYSTEM FAILURE INDICATOR, INCLUDING ALL REQUIRED ROUGH-IN WIRING,

PERFORM RADON TESTING AFTER THE HOME/PASSIVE SYSTEM IS COMPLETE TO DETERMINE IF THE

IF AN ACTIVE SYSTEM IS REQUIRED, PERFORM FOLLOW UP RADON TESTING AFTER THE SYSTEM IS

CONTRACTOR TO COORDINATE INSTALLATION OF THE 15 MIL VAPOR BARRIER UNDER THE SLAB INCLUDING

THE SEALING OF ALL JOINTS, ALL PLUMBING OR MECHANICAL OR OTHER PENETRATIONS AND THE SEALING

AND MECHANICAL FASTENING OF THE VAPOR BARRIER TO THE EXTERIOR CONCRETE FOUNDATION WALLS.

HOME PASSES OR IF AN ACTIVE SYSTEM IS REQUIRED IN ORDER TO MAINTAIN RADON BELOW EPA AND

PROVIDE AND INLINE FAN IF ACTIVE SYSTEM IS REQUIRED. PROVIDE OTHER EQUIPMENT AND SYSTEM AS

THE OUTSIDE IN ACCORDANCE WITH THE EPA STANDARDS. THE VENTS SHALL BE RUN WITHIN THE

PROVIDE POWER ADJACENT TO SLAB VENT PENETRATIONS FOR POTENTIAL FUTURE INLINE FAN

ALL ELECTRICAL OUTLETS AND LIGHTING TO BE INSTALLED PER CODE

CONSTRUCTION TECHNIQUES PROVIDE A FULL R-38 INSULATION VALUE OVER THE WALL TOP PLATE.

SLAB ON GRADE INSULATION - REQUIRES R-10 FOR 4' HORIZONTALLY UNDER SLAB. PROVIDING R-10

AND PROVIDE AVERAGE U-VALUE CALCULATION.

CELL SPRAY FOAM INSULATION (R 6.6 PER INCH).

CELL SPRAY FOAM INSULATION (R 6.6 PER INCH)

CONTINUOUS @ EXTERIOR OF FOUNDATION & UNDER SLAB.

PLUMBING DOCUMENTS FROM PLUMBING CONTRACTOR

CALCULATIONS FOR MECHANICAL DESIGN.

BUILDING OR DWELLING UNIT WILL BE TESTED.

CHANGES TO THE PROPOSED SYSTEMS ABOVE.

SUBCONTRACTOR FOR THE POTENTIAL FUTURE FANS.

SEALING OF THE CONCRETE SLAB TO THE FOUNDATION WALLS

AND JUNCTION BOXES, IF A FAN IS REQUIRED TO BE INSTALLED.

COMPLETE TO DETERMINE IF RADON HAS BEEN MITIGATED

THE BELOW GRADE PORTIONS OF THE FOUNDATION WALL

RADON MITIGATION SUB-CONTRACTOR.

DEPRESSURIZATION SYSTEM.

BE INSTALLED

WITH ARCHITECT AND/OR OWNER

OTHER GOVERNMENTAL STANDARDS.

**RADON MITIGATION SYSTEM** 

MANUALS TO THE OWNER.

R-23 WITH 3 1/2" 2# SPRAY FOAM INSULATION (R 6.6 PER INCH) EQUALING R-23.1.

FIRE ALARM - A MONITORED FIRE ALARM SYSTEM WILL BE PROVIDED.

5/8" TYPE X GYP SHEATHING TO BE USED THROUGHOUT UNLESS NOTED OTHERWISE.

ENERGY EFFICIENCY - PER 2015 ICC N1102.4.1.2 (R402.4.1.2) AND EAGLE COUNTY BUILDING CODE: THE NOTIFY ARCHITECT OF ANY PROPOSED INSULATION/WINDOW U-VALUE CHANGES PRIOR TO MAKING ANY PROVIDE DESIGN-BUILD ENGINEERING AND CONSTRUCTION OF A PASSIVE RADON MITIGATION SYSTEM FOR THE PROJECT TO WHICH AN INLINE FAN COULD BE ADDED LATER IF REQUIRED PER THE FOLLOWING CRITERIA

AND AS REQUIRED TO MAINTAIN RADON LEVELS AT THE MECHANICAL ROOM, LOWER LEVEL AND HOUSE BELOW EPA AND OTHER GOVERNMENT STANDARDS. THE RADON MITIGATION SUBCONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE VAPOR BARRIER INSTALLATION AND THE ELECTRICIAN FOR AN ELECTRICAL JUNCTION BOXES AT THE LOCATIONS DETERMINED BY THE RADON MITIGATION AT A MINIMUM, THE FOLLOWING SYSTEMS/SERVICES WILL BE PROVIDED AS PART OF THE BASE BID BY THE

SEALING OF ALL PLUMBING AND OTHER PENETRATIONS THROUGH THE CONCRETE SLABS AND THROUGH

"N.T.S." DENOTES NOT TO SCALE. DIMENSIONS ARE TO FACE OF FRAMING, U.N.O.

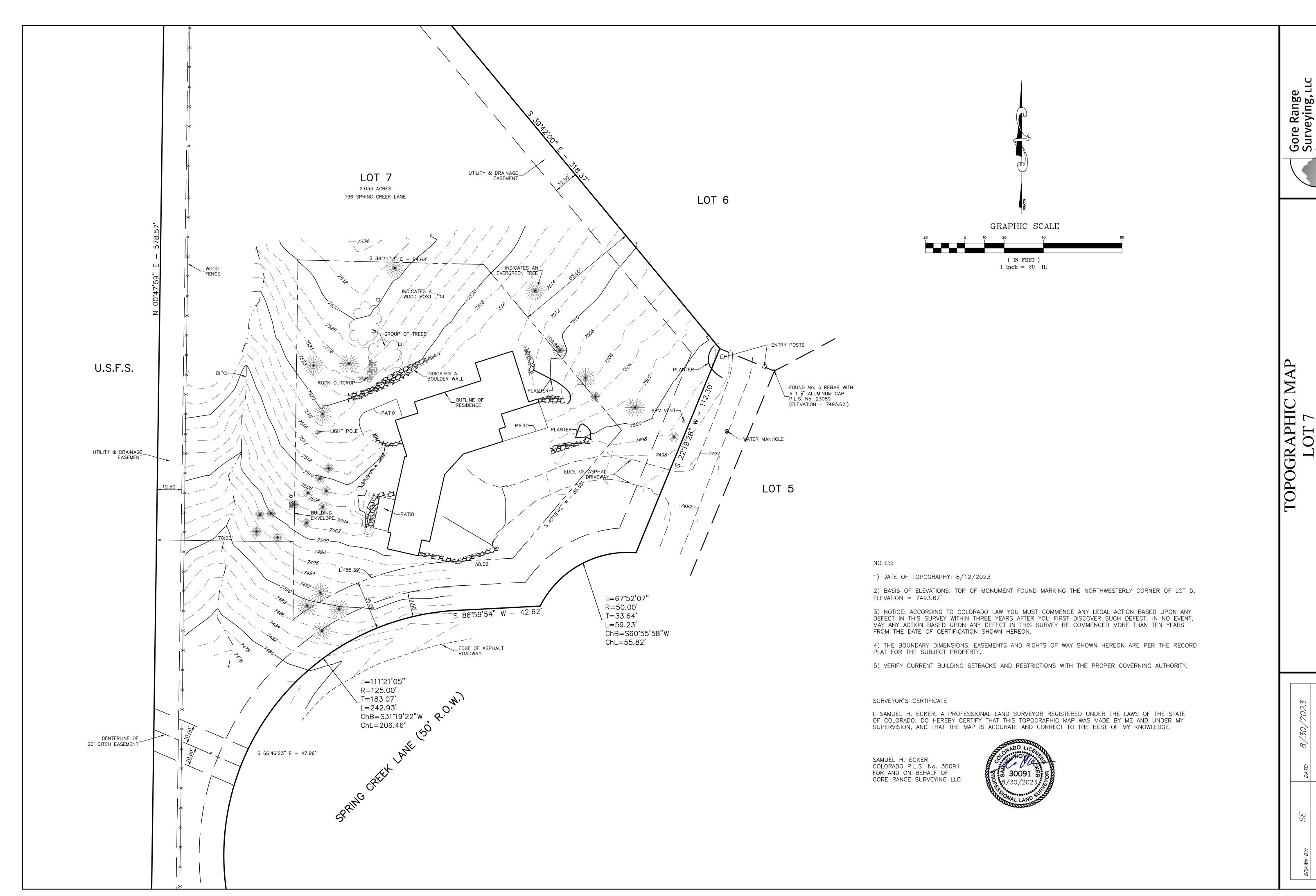
12. VERIFY ALL SPACE DIMENSIONS AS SHOWN WITH EXISTING JOB CONDITIONS BEFORE STARTING

13. WHERE WORK IS INSTALLED OR EXISTING FINISHES ARE DISTURBED, SUCH AREAS SHALL BE

14. WHERE WORK IS INSTALLED OR EXISTING FINISHES ARE DISTURBED, SUCH AREAS SHALL BE

COMMENCEMENT OF WORK, OR AS SOON AS POSSIBLE, THEREAFTER.

17. ANY QUESTIONS REGARDING THE INTENT OF THE DRAWINGS OR SPECIFICATIONS ARE TO BE CLARIFIED WITH BKW ARCHITECTS LLC PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE RELATED WORK. ALL QUESTIONS SHALL BE IN THE FORM OF A REQUEST FOR INFORMATION.



DRB FINAL PLAN REVIEW

**OVERALL SITE** PLAN



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SITE PLAN NOTES:

LOT SIZE IS 2.033 ACRES EQUAL TO 88,558 SF

2 CONIFEROUS ALL BOULDER WALLS TO BE A MAXIMUM OF 4'-0" TALL

SEE SITE PLAN FOR GENERAL LANDSCAPE, GRADING, AND EROSION CONTROL NOTES
EXTERIOR LIGHTING - SEE A001 & A102-103 FOR LIGHTING SPECS, QUANTITY, AND LOCATIONS
SLOPE PERVIOUS GRADE @ MIN. 10% FOR 10' FROM BUILDING PER SOIL REPORT.
SEE ROOF PLAN FOR GUTTER AND DOWNSPOUT INFORMATION, ROOF HEIGHTS, AND SNOW FENCE INFORMATION.
SEE COVER SHEET FOR SITE AREA CALCULATIONS
SEE MAIN LEVEL FLOOR PLAN FOR ADDITIONAL GRADE / PATIO / DRIVEWAY / WALL ELEVATION NOTES.
ALL AREA DRAINS AND DOWNSPOUT ARE TO BE HARDPIPE TO DAYLIGHT AND DISCHARGED ONTO RIPRAP W/ 6" DIAMETER COBBLE SEE A101 AND A102 FOR MICRO GRADING AT BUILDING EDGE AND AT PATIOS.
SEE STRUCTURAL DRAWINGS FOR BOULDER AND MSE RETAINING WALLS OVER 4 FOOT TALL
TOTAL NUMBER OF TREES BEING REMOVED IS 2:
(TREES BEING REMOVED ALSO SHOWN ON LANDSCAPE PLAN)
2 CONIFEROUS

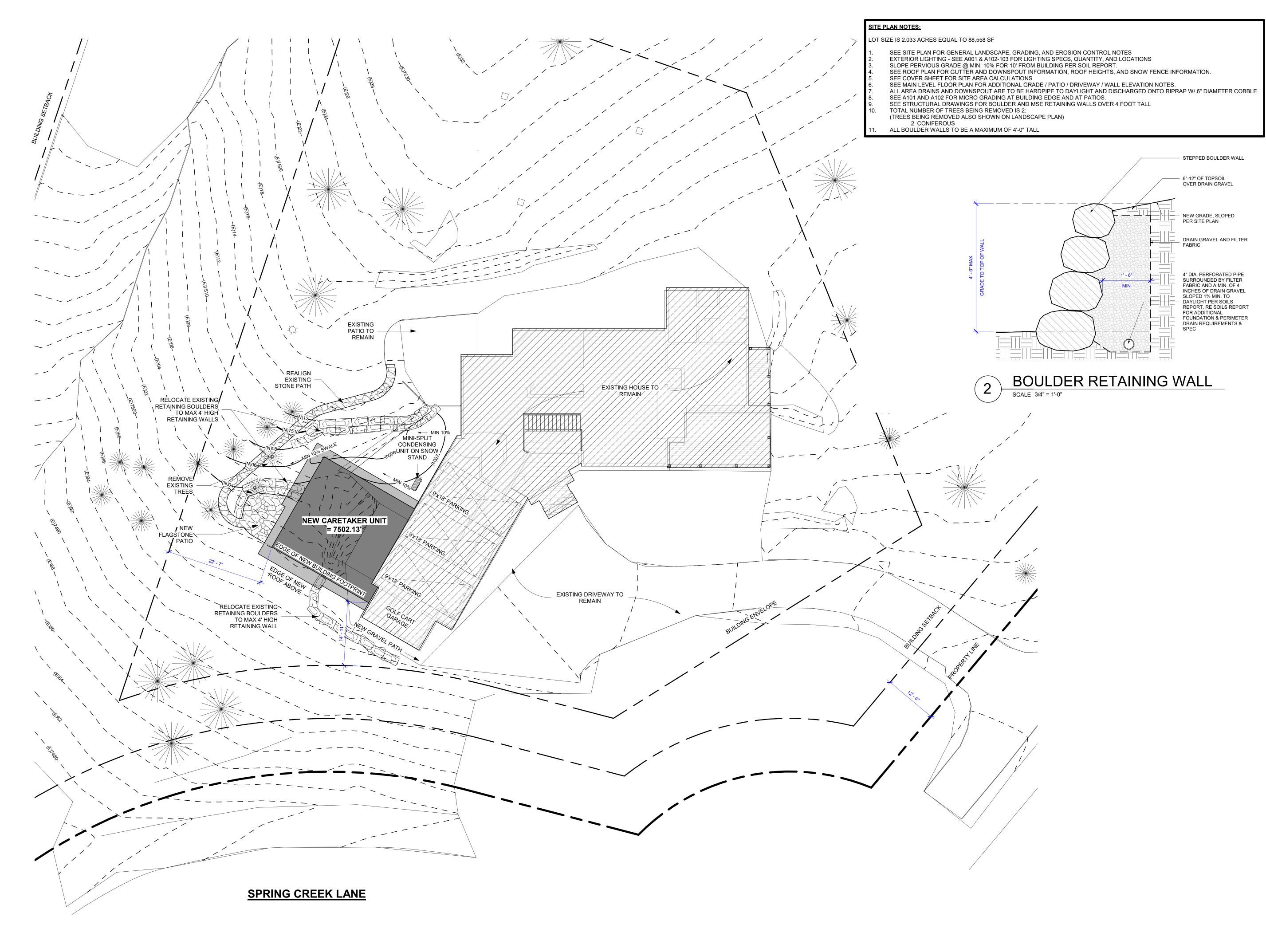




DRB FINAL PLAN REVIEW

ARCHITECTURAL SITE PLAN

A002



LANDSCAPE

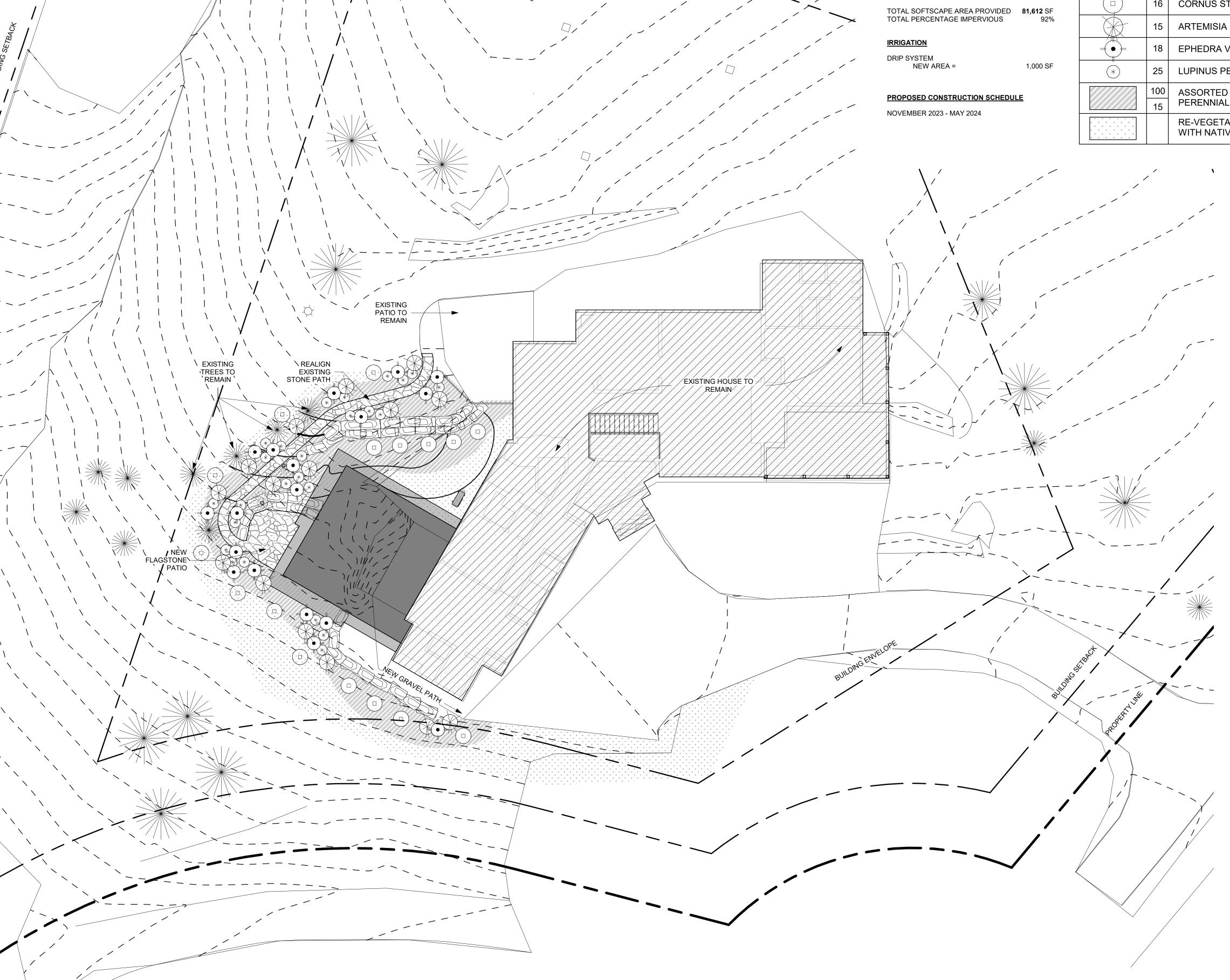
PLAN

A003

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PLANT LEGEND 88,558 SF 4,117 SF 2,829 SF SYMBOL QTY BOTANICAL NAME COMMON NAME 16 CORNUS STOLONIFERA RED OSIER DOGWOOD 5 gallon 15 ARTEMISIA CANA SILVER SAGEBRUSH 5 gallon GREEN MORMON TEA 18 EPHEDRA VIRIDIS 5 gallon LUPINUS PERENNIS WILD LUPINE 1 gallon ASSORTED GROUND COVERS AND PERENNIAL FLOWERS Flats RE-VEGETATE ALL DISTURBED AREAS WITH NATIVE GRASS AND WILDFLOWER SEED MIX.

TOTAL LOT SIZE = BUILDING FOOTPRINT DRIVEWAY/HARDSCAPE





**SPRING CREEK LANE** 

-MESH SPACING(6" MAX.)

LEMBED FABRIC
APPROX 8" IN TRENCH

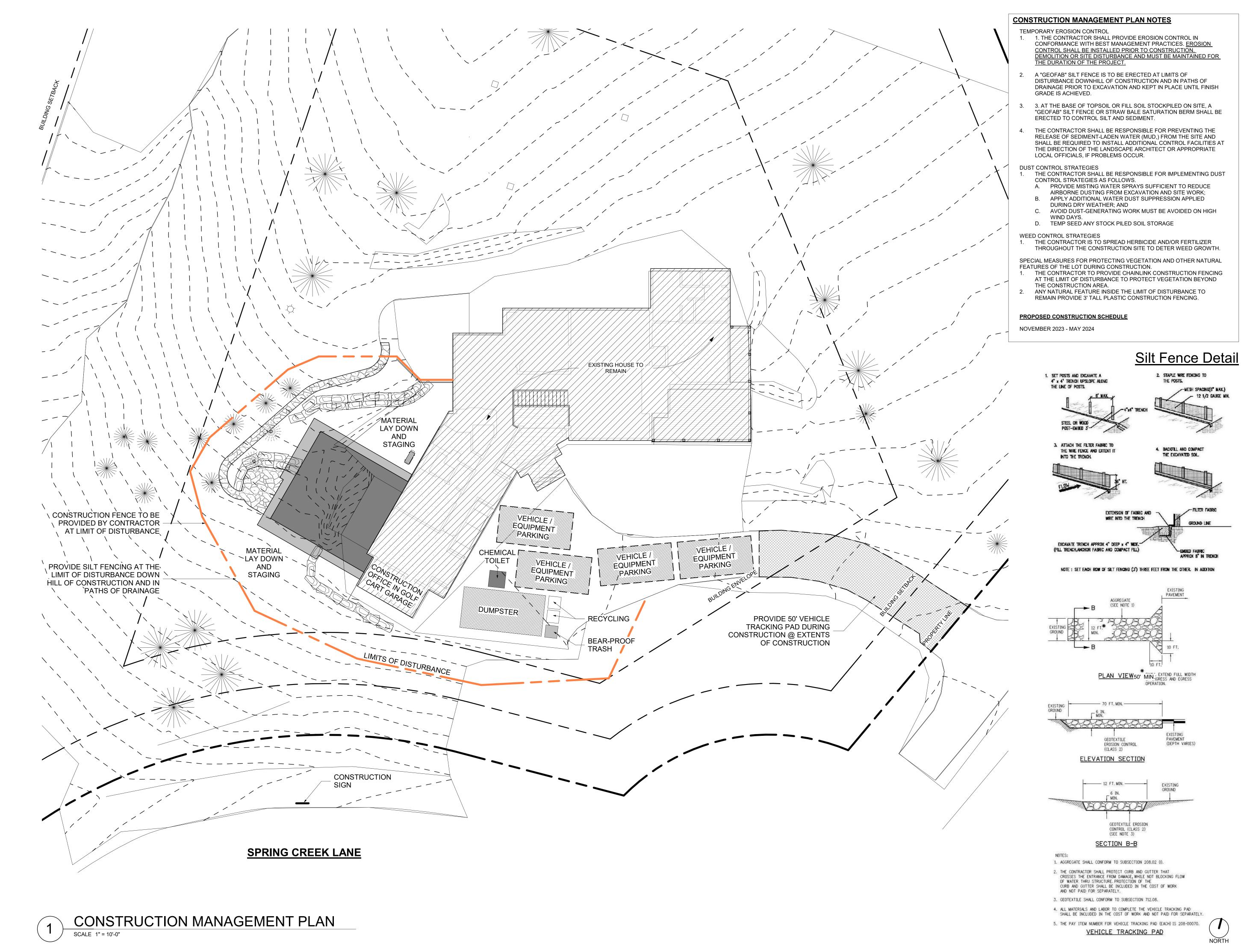
DRB FINAL PLAN REVIEW

9/5/23

SHEET TITLE CONSTRUCTION

**MANAGEMENT PLAN** 

SHEET NO. A005



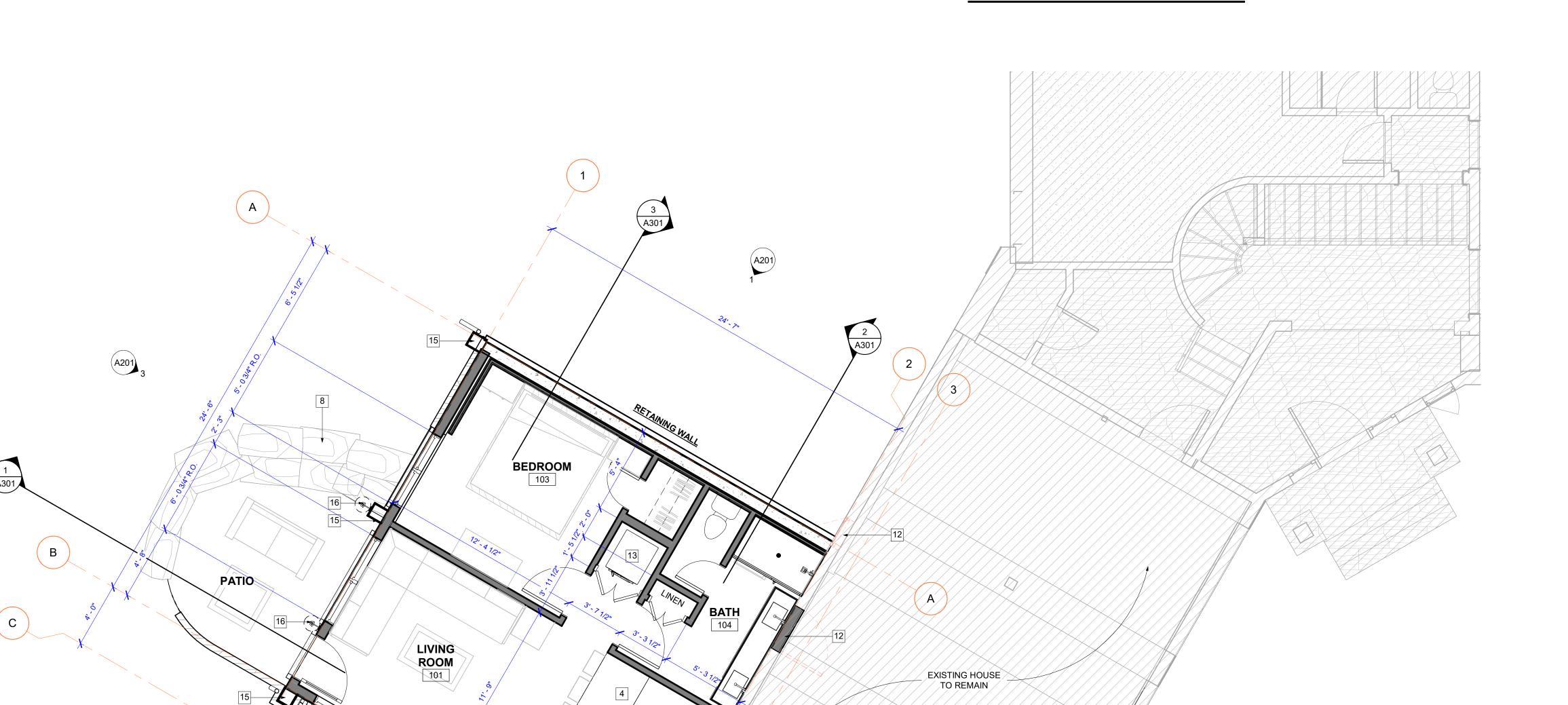
- DOWNSPOUTS RUN IN SOLID PIPE BELOW GRADE TO DAYLIGHT. DO NOT CONNECT TO PERIMETER DRAIN SYSTEM. PROVIDE HEAT TAPE, TYP. ROUTE TO DAYLIGHT BEYOND LIMITS OF DISTURBANCE OF FOUNDATION EXCAVATION.

  SLOPE EXTERIOR SLABS AND PATIOS MIN. 1/8":12" TO DRAIN, ADJUST SLOPES AS REQUIRED AND AS SHOWN IN PLANS.
  SLOPE PERVIOUS GRADE @ MIN. 10% FOR 10' FROM BUILDING PER SOILS REPORT.
  SEE A10.1-A10.2 RCPs FOR MOTORIZED SHADE INFORMATION. SEE A8.0 A8.3 FOR WINDOW DETAILS.
  PROVIDE PERFORATED DRAIN @ ALL PERIMETER FOOTINGS AS SHOWN IN SECTION, DETAIL, SPEC, AND SOILS REPORT. RUN
- TO DAYLIGHT.
- ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE.

  SEAL ALL PLUMBING PENETRATIONS THROUGH SLAB WITH GASKET TO CREATE WATERPROOF SEAL @ CONCRETE. PROVIDE UNDERSLAB MEMBRANE INCORPORATED GASKET/SEAL @ MEMBRANE @ ALL PLUMBING PENETRATIONS.

  ALL FREESTANDING FURNITURE AND DECORATIVE LIGHT FIXTURES TO BE PROVIDED BY OWNER.
- PROVIDE MIN. 4 1/2" FROM INTERIOR DOOR R.O. TO ADJACENT PERPENDICULAR WALL TYP.
- SEE COVER SHEET FOR TYPICAL RADON MITIGATION DESIGN NOTES.
  SEE INT. DOCUMENTS FOR 1/2"=1'-0" FLOOR PLANS AND INTERIOR ELEVATIONS @ BATHROOMS & BUILT-INS.

# **CARETAKER UNIT AREA = 610 SF**



EXISTING GARAGE



	FLOOR PLAN KEYNOTES
1	30" GAS RANGE WITH MICROWAVE/HOOD ABOVE
2	30" LH FULL SIZE REFRIGERATOR
3	UNDERMOUNT SINK W/ DISPOSAL
4	24" DISHWASHER
5	60" TV WITH BACK BOX AND SWIVEL ARM
6	WINDOW PLANTER BOX TO MATCH EXISTING
7	NEW DOOR IN EXISTING WALL
8	REUSE EXISTING SITE BOULDERS
9	EXISTING GAS METER TO REMAIN
10	NEW GRAVEL PATH
12	REMOVE EIXSTING DOOR/WINDOW, FILL PENETRATION WITH INSULATION AND PATCH WITH MATERIALS TO MATCH EXISTING. PROVIDE NEW WATERPROOFING AT EXTERIOR WALLS
13	STACKED WASHER/DRYER
14	EXISTING DOORS TO BE REUSED
15	12"x12" FRAMED DECORATIVE BOX OUT
16	HUBBARDTON FORGE HENRY SMALL DARK SKY SCONCE, LED 400 LUMENS MAX, TEMP 3000 KELVIN MAX - OIL RUBBED BRONZE

DRB FINAL PLAN REVIEW

ARETAKER

CARETAKER **UNIT FLOOR** PLAN

A101

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CARETAKER UNIT FLOOR PLAN

SCALE 1/4" = 1'-0"

1 1/2

A301

ALL ROOF HEIGHTS ARE TO THE TOP OF SHEATHING ON ROOF PLAN. PROVIDE DESIGN BUILD ENGINEERED SNOW GUARD FENCE SYSTEM PER ROOF SLOPE TYPE AND SNOW LOAD INSTALLED PER MANUFACTURES RECOMMENDATIONS. SUBMIT FOR APPROVAL. SEE SPEC FOR MORE INFORMATION.

INSTALLED PER MANUFACTURES RECOMMENDATIONS. SUBMIT FOR APPROVAL. SEE SPEC FOR MORE INFORMATION. PROVIDE SNOW FENCES PER APPROX. LOCATIONS SHOWN ON ROOF PLAN.

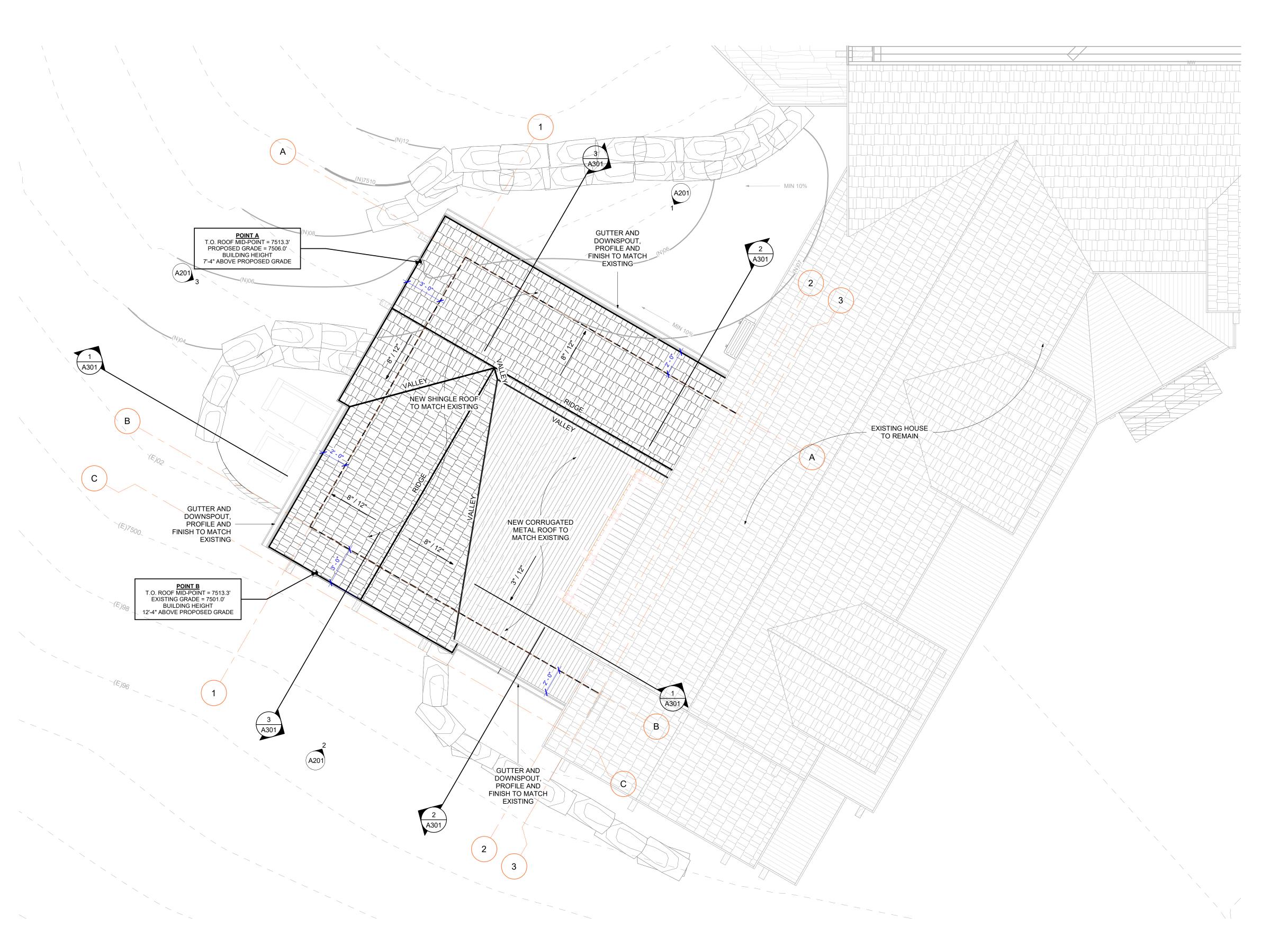
SEE ELEVATIONS FOR J-BOX LOCATIONS FOR HEAT TAPE FOR GUTTER AND FUTURE HEAT TAPE. PROVIDE HEAT TAPE FOR ALL DOWNSPOUTS, GUTTERS, UNDERGROUND HARDPIPE TO DAYLIGHT, AND FUTURE 3' HIGH SECTION OF HEAT TAPE AT ROOF EAVE ABOVE GUTTER.

SEE SITE PLAN FOR GENERAL LANDSCAPE, GRADING, AND EROSION CONTROL NOTES DASHED LINES INDICATE EXTERIOR EDGE OF FRAMING BELOW.

CRICKETS SHOWN ARE APPROXIMATE.

ROOF HEIGHT CALCULATIONS:





DRB FINAL PLAN REVIEW

ARETAKER

CARETAKER **UNIT ROOF** PLAN

A104

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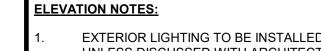
CARETAKER ROOF PLAN

SCALE 1/4" = 1'-0"

UNIT

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0172 LONGVIEW AVE P.O. BOX 5874 (USPS ONLY) EAGLE, COLORADO 81631 PHONE: 970.306.2175

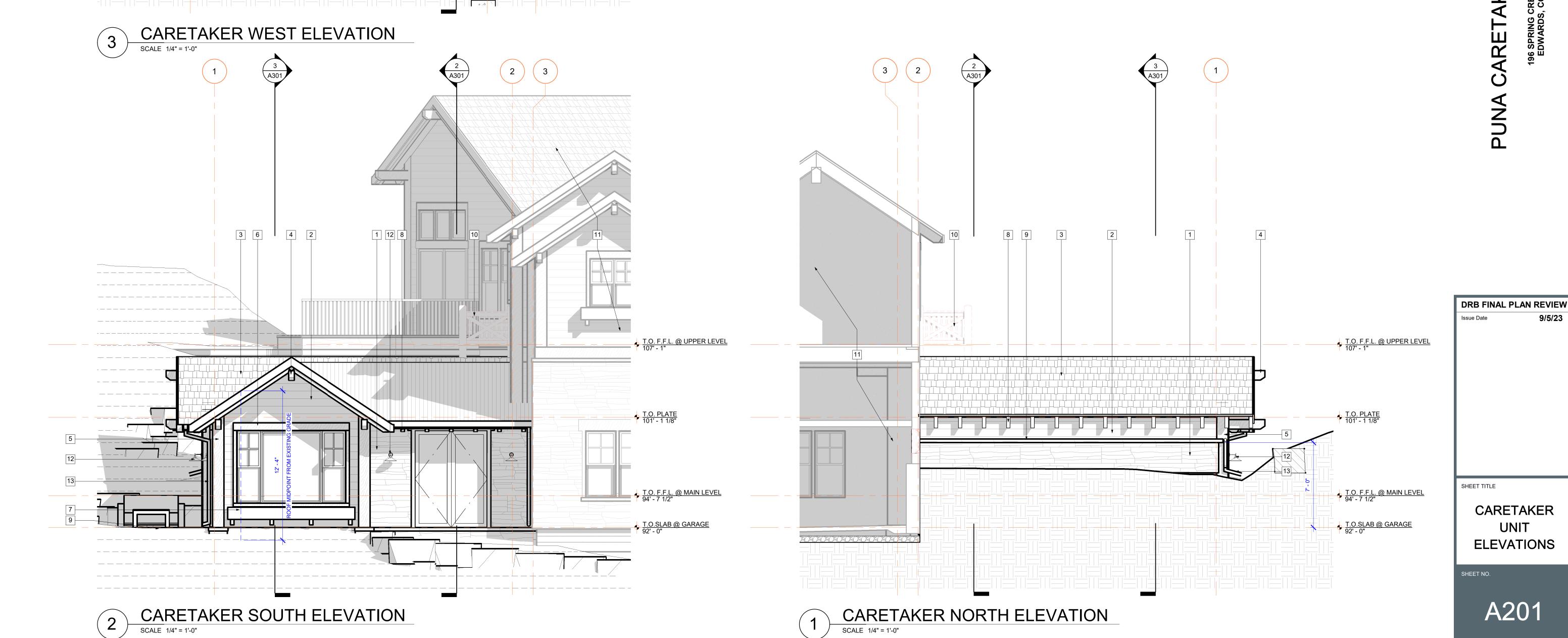


- EXTERIOR LIGHTING TO BE INSTALLED AS DRAWN IN ELEVATION UNLESS DISCUSSED WITH ARCHITECT PRIOR TO INSTALLATION. PROVIDE BLOCKING AS NEEDED FOR CORRECT LIGHTING PLACEMENT SEE LIGHTING PLANS AND SCHEDULE FOR ALL EXTERIOR LIGHTING INFORMATION.
- MATCH EXISTING EXTERIOR MATERIAL AND COLOR. SEE OUTLINE SPEC AND ARCHITECTURAL FINISH SCHEDULE.
- ALL DIMENSIONS / ELEVATIONS ARE FROM T.O. FINISH U.N.O. WINDOW AND DOOR HEAD / SILL HEIGHTS ARE FROM T.O. FINISH.
- ALL EXTERIOR EXPOSED STRUCTURAL AND DECORATIVE STEEL TO BE PAINTED TO MATCH EXISTING.
  PROVIDE J-BOX LOW ON WALL @ ALL DOWNSPOUTS FOR HEAT TAPE
- FOR FIRST 6' OR UNTIL HARD PIPE IS 4' UNDERGROUND.
- ALL DOWNSPOUTS TO BE LOCATED PER ELEVATIONS UNLESS ADDRESSED WITH ARCHITECT PRIOR TO INSTALLATION ALL WINDOW R.O. ARE 3/4" ABOVE FRAME.

### **STONE CALCULATIONS:**

TOTAL OPAQUE WALL AREA = 451 SF TOTAL STONE AREA = 172 SF TOTAL STONE PERCENTAGE = 38%

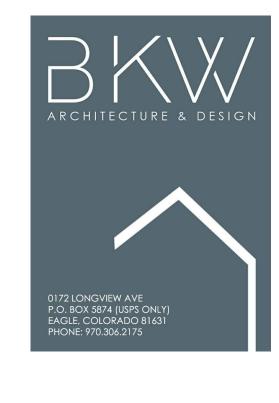
	ELEVATION KEYNOTES
1	CTONE VENEED TO MATCH EVICTING
•	STONE VENEER TO MATCH EXISTING
2	HORIZONTAL LAP SIDING TO MATCH EXISTING
3	ROOF SHINGLES TO MATCH EXISTING
4	6x10 CEDAR APPLIED RAFTER TAIL TO MATCH EXISTING
5	WOOD CORNER TRIM TO MATCH EXISTING
6	WINDOW TRIM TO MATCH EXISTING
7	WINDOW PLANTER BOX TO MATCH EXISTING
8	4x10 CEDAR APPLIED RAFTER TAIL TO MATCH EXISTING
9	STONE CAP TO MATCH EXISTING
10	DEMO EXISTING BALCONY. SALVAGE EXISTING DOORS FOR REUSE. INSTALL NEW DOUBLE HUNG WINDOWS, RE: WINDOW SCHEDULE
11	EXISTING HOUSE TO REMAIN
12	HUBBARDTON FORGE HENRY SMALL DARK SKY SCONCE, LED 400 LUMENS MAX, TEMP 3000 KELVIN MAX - OIL RUBBED BRONZE
13	GUTTER AND DOWNSPOUT, PROFILE AND FINISH TO MATCH EXISTING



T.O. F.F.L. @ UPPER LEVEL 107' - 1"

T.O. F.F.L. @ MAIN LEVEL 94' - 7 1/2"

T.O.SLAB @ GARAGE 92' - 0"



# CARETAKER ADDITION

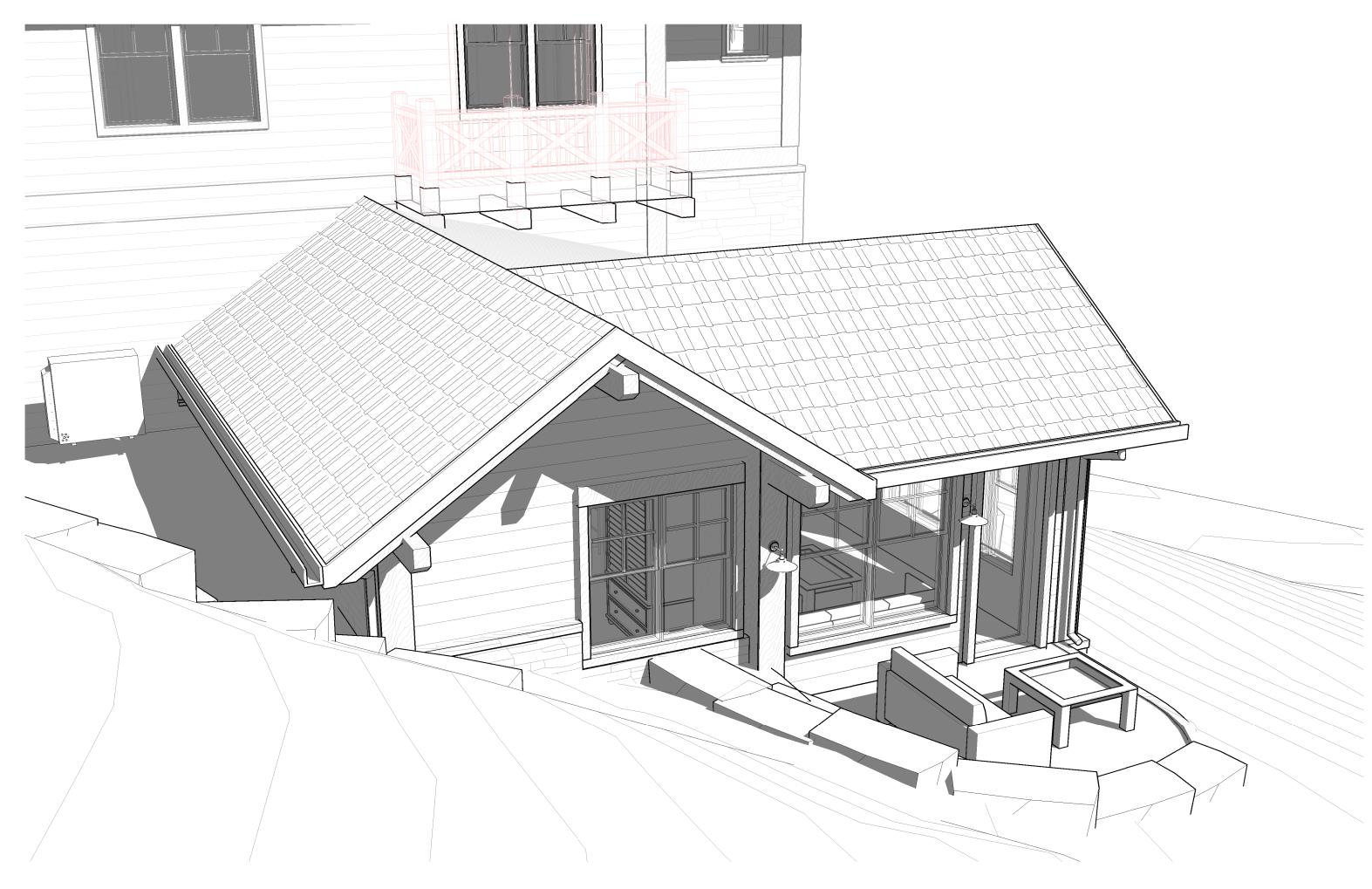
DRB FINAL PLAN REVIEW

SHEET NO.

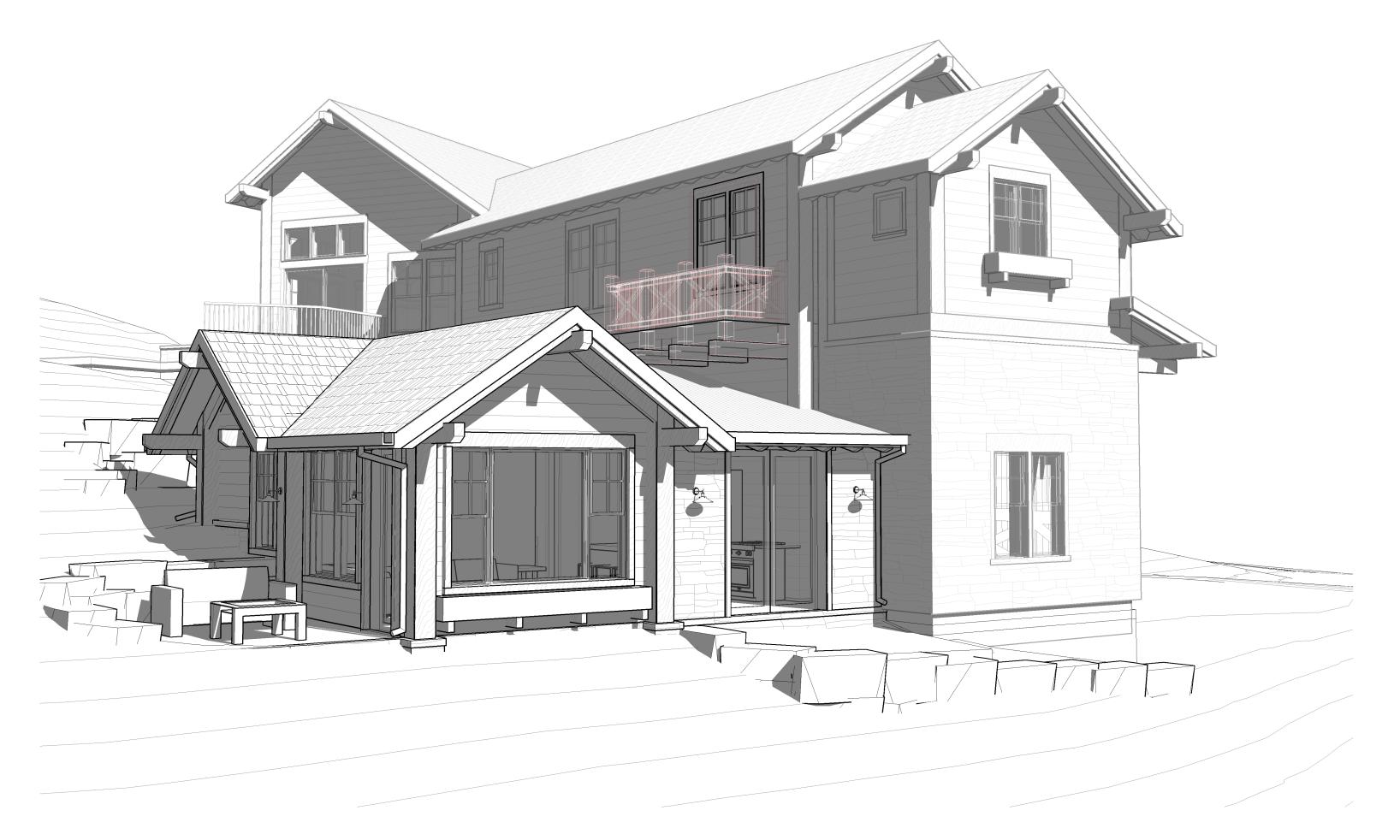
PERSPECTIVE **VIEWS** 

A202

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2 CARETAKER NORTHWEST VIEW



CARETAKER SOUTHWEST VIEW







**EXISTING** PHOTOS

A203

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# **EXISTING HOME**

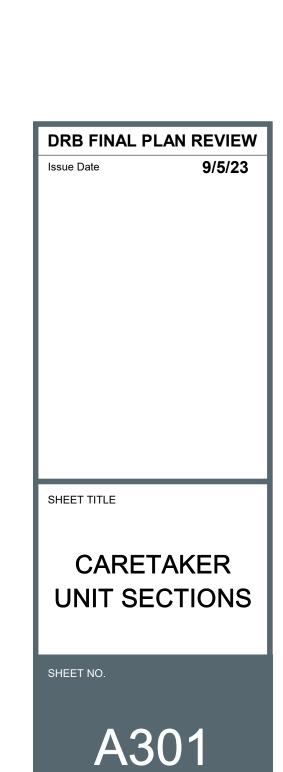
ALL EXTERIOR FINISHES AND DETAILS TO MATCH EXISTING



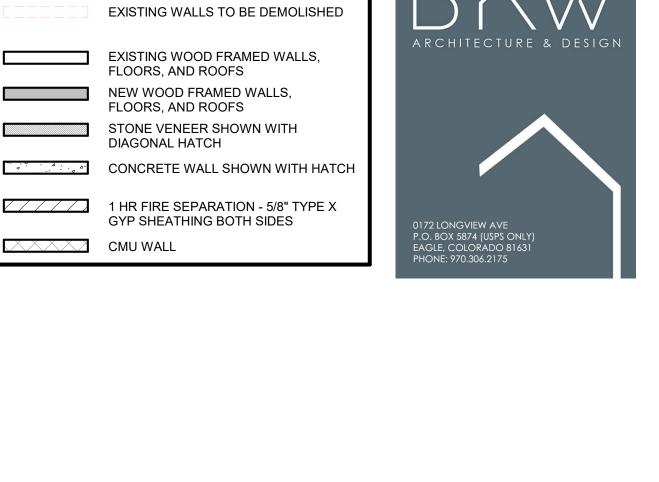
**EXISTING SITE** 

SITE IS STAKED WITH PROPOSED ADDITION. SEE SITE PLAN FOR MORE INFORMATION





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PROPOSED CONSTRUCTION LEGEND

FLOORS, AND ROOFS

DIAGONAL HATCH

NEW WOOD FRAMED WALLS, FLOORS, AND ROOFS

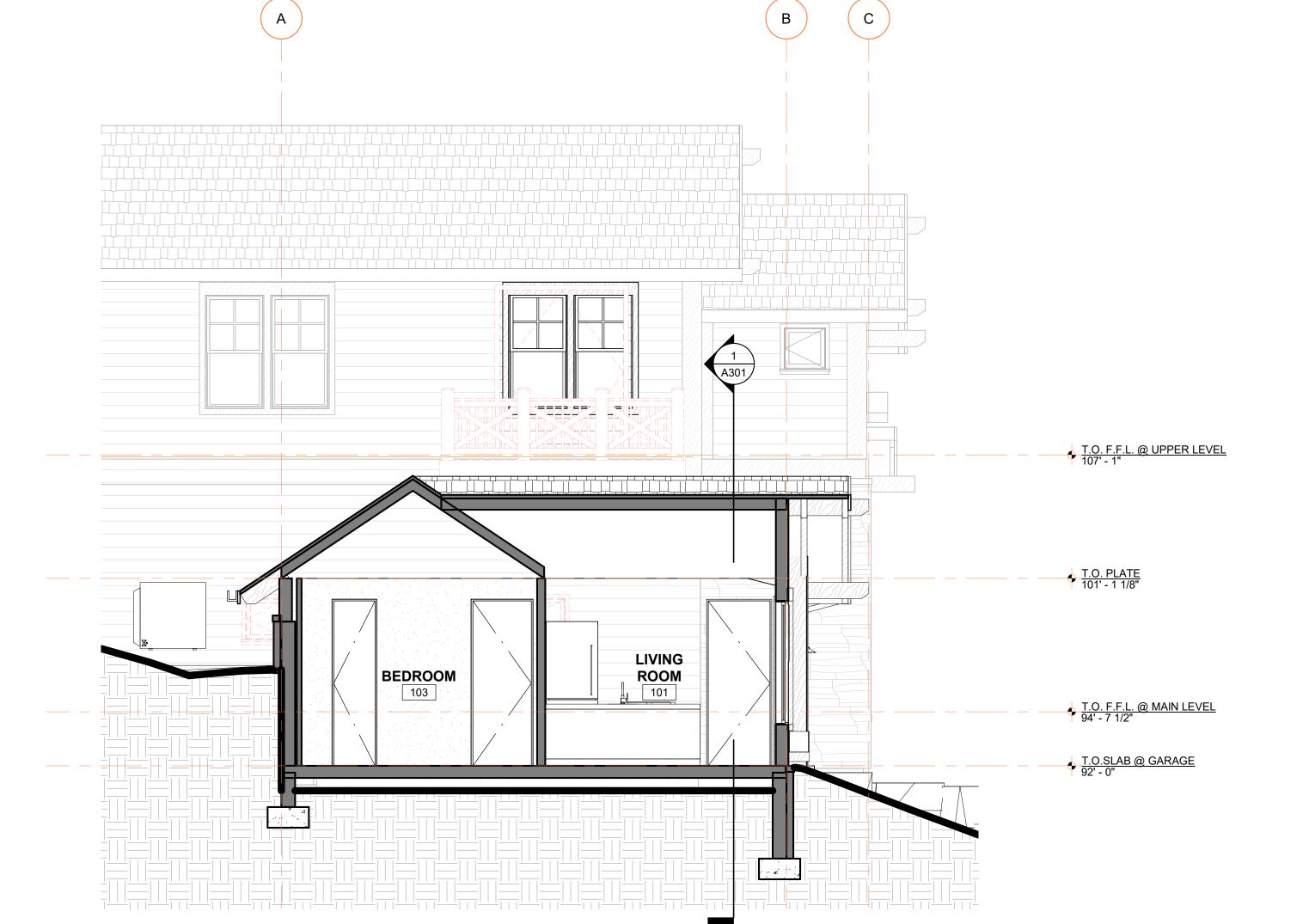
CMU WALL

EXISTING WALLS TO BE DEMOLISHED

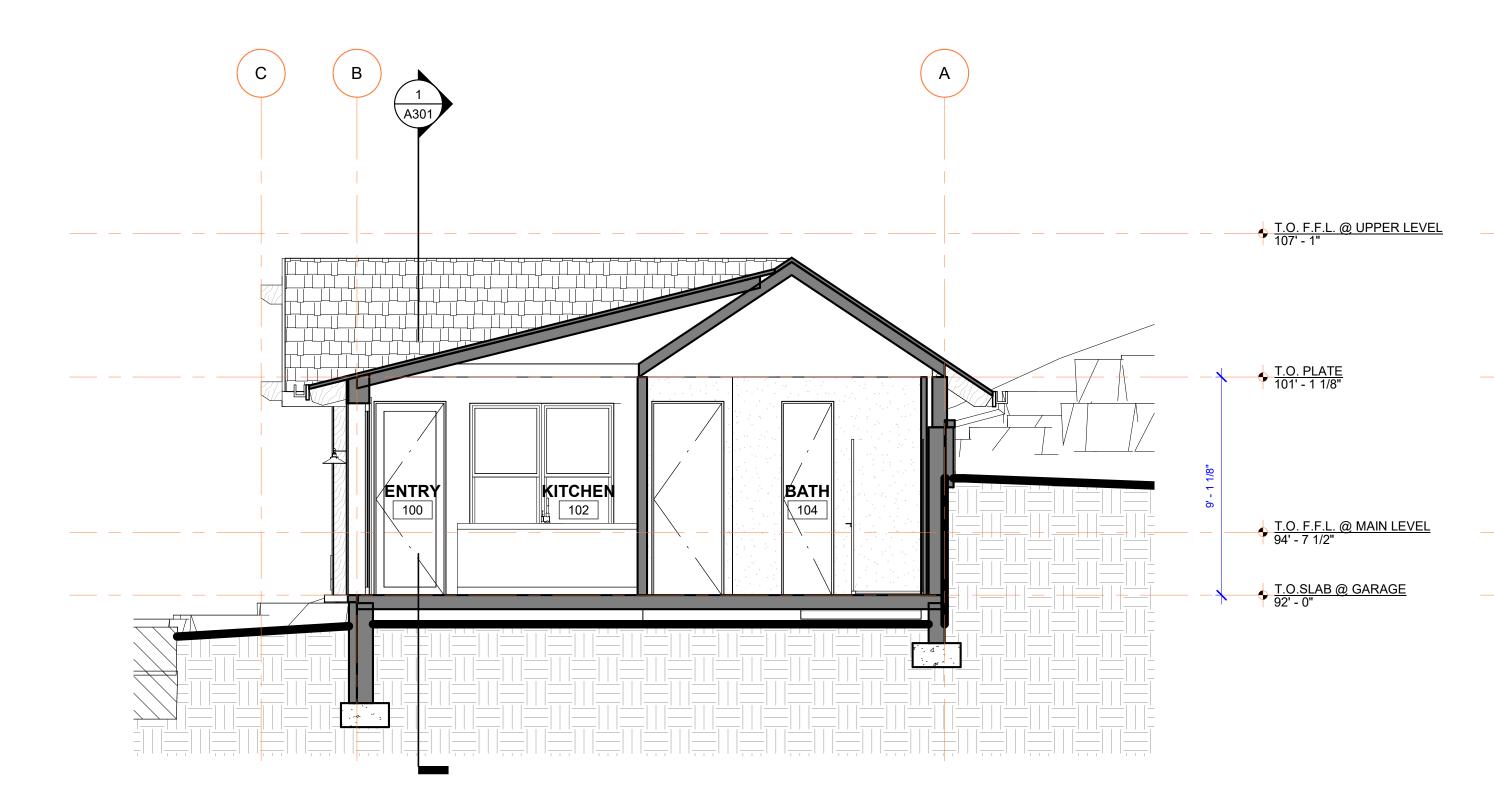
EXISTING WOOD FRAMED WALLS,

STONE VENEER SHOWN WITH

1 HR FIRE SEPARATION - 5/8" TYPE X GYP SHEATHING BOTH SIDES



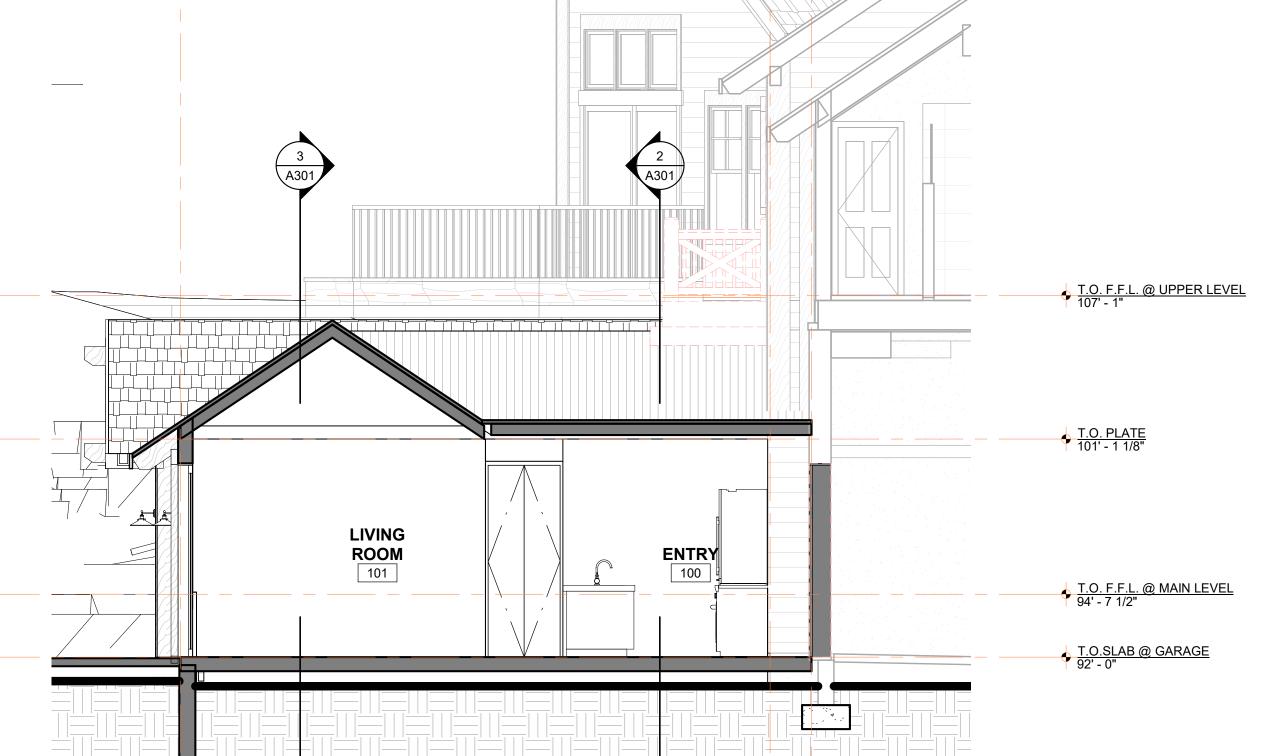
CARETAKER SECTION C



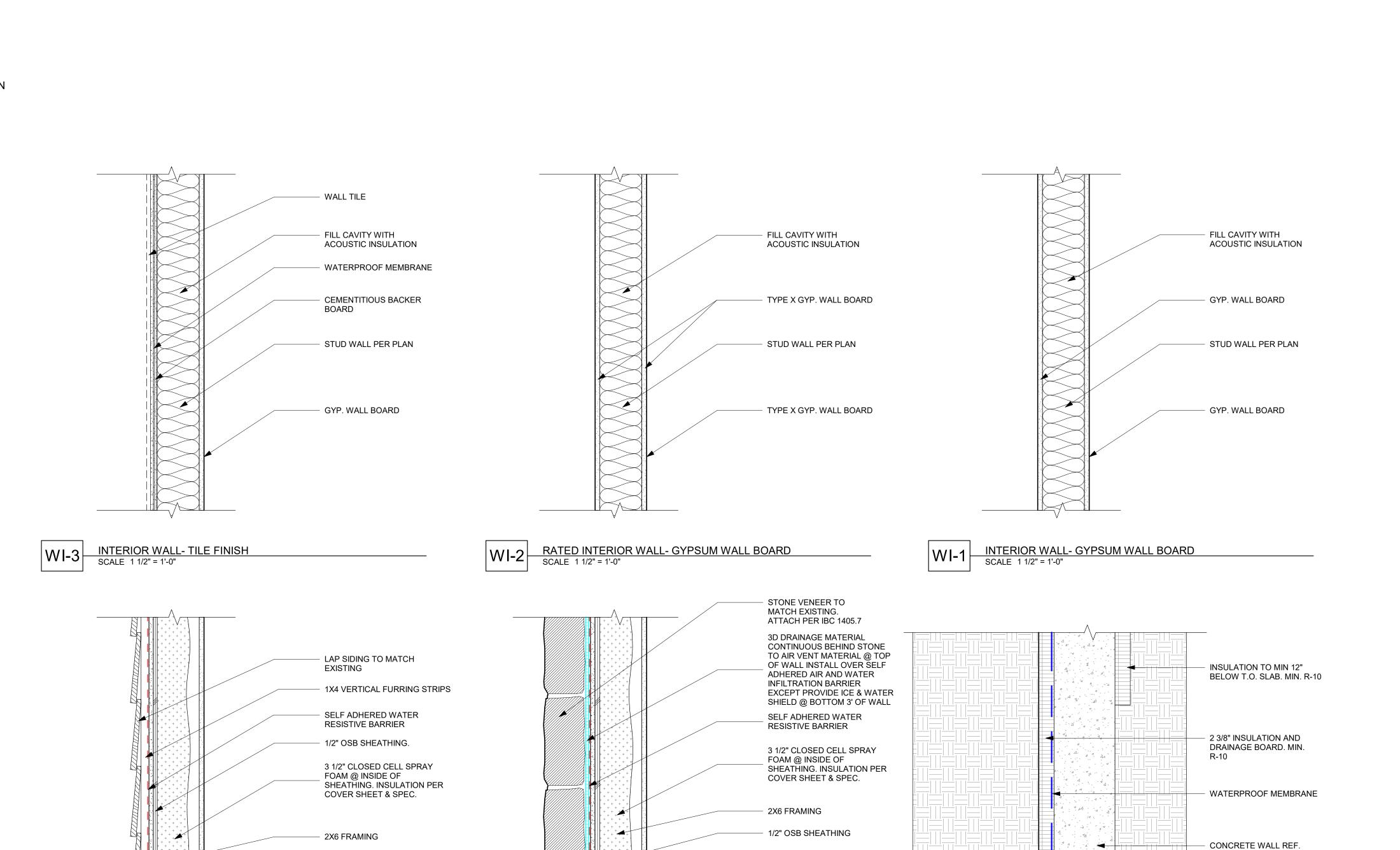
CARETAKER SECTION B

CARETAKER SECTION A

SCALE 1/4" = 1'-0"



- I. ALL FRAMING MEMBER SIZES, STEEL SIZES, FOUNDATION WALL AND FOOTER SIZES HAVE BEEN DRAWN DIAGRAMMATICALLY FOR DESIGN INTENT. REFERENCE STRUCTURAL DRAWINGS FOR ACTUAL MEMBER SIZE.
- 2. ALL CONNECTIONS ARE SHOWN DIAGRAMMATICALLY TO SHOW DESIGN INTENT. REFERENCE STRUCTURAL DRAWINGS FOR ACTUAL CONNECTIONS.
- 3. ALL STEEL IN CONTACT WITH GRADE MASONRY AND CONCRETE TO BE SHOP PAINTED WITH PROTECTIVE FINISH PAINT AND COATED ON ALL SIDES INCLUDING THE BOTTOM WITH ASPHALTIC DAMP PROOFING PRIOR TO INSTALLATION.
- ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED LUMBER OR SEPARATE FROM CONCRETE WITH A LAYER OF BITUTHANE.
- 5. REFERENCE SPEC AND KEYNOTE LEGEND FOR ALL SPECIFIC PRODUCT INFORMATION SUCH AS PRODUCT TYPE AND INSTALLATION PROCEDURES.
- 6. INSULATION IS SHOWN DIAGRAMMATICALLY. REFERENCE COVER SHEET AND OUTLINE SPEC FOR ALL BUILDING ENVELOPE INSULATION ASSEMBLIES.
- 7. ALL WALL ASSEMBLIES TO HAVE CONTINUOUS 3D DRAINAGE MEDIUM BEHIND SIDING. TRIM. AND DECK ASSEMBLIES.
- 8. ALL WALL ASSEMBLIES TO BE VENTED AT THE TOP AND BOTTOM TO ALLOW MOISTURE TO BE EVACUATED AND THE ASSEMBLY TO DRY.
- 9. PROVIDE FLASHING AT THE TOP OF ALL BEAMS, TRIM, SIDING TRANSITIONS, DECKS, AND WALL TO ROOF TRANSITIONS. REFERENCE DETAILS AND OUTLINE SPEC FOR FLASHING MATERIAL.
- 10. PROVIDE SEPARATION BETWEEN ALL DISSIMILAR METALS WITH SELF-ADHERED FLASHING PER SPEC OR PROVIDE 1/4" MIN. AIR GAP.
- 11. REFERENCE OUTLINE SPEC FOR ANY REFERENCE TO BUILDING MATERIALS AND ALL PAINTED MATERIALS
- 12. NO SUBSTITUTIONS MAY BE MADE WITHOUT PRIOR WRITTEN PERMISSION BY ARCHITECT. SEE OUTLINE SPEC. FOR SUBSTITUTION PROCESS.



- INTERIOR FINISH, REF.

5/8" TYPE X GYP. SHEATHING

**EXTERIOR** 

EXTERIOR WALL-STONE VENEER

SCALE 1 1/2" = 1'-0"

BEHIND ALL WOOD SIDING

SCHEDULE

<u>INTERIOR</u>

EXTERIOR WALL-HORIZONTAL SHIPLAP SIDING

SCALE 1 1/2" = 1'-0"

**EXTERIOR** 

5/8" TYPE X GYP. SHEATHING

EXTERIOR

TYPICAL FOUNDATION WALL

SCALE 1 1/2" = 1'-0"

BEHIND ALL EXTERIOR

INTERIOR FINISH, REF.

VENEER

SCHEDULE

<u>INTERIOR</u>



SHEET TITLE

SHEET NO.

STRUCTURAL DRAWINGS

CONDITIONED

WALL ASSEMBLIES

A501

### **DETAIL NOTES:**

- ALL FRAMING MEMBER SIZES, STEEL SIZES, FOUNDATION WALL AND FOOTER SIZES HAVE BEEN DRAWN DIAGRAMMATICALLY FOR DESIGN INTENT. REFERENCE STRUCTURAL DRAWINGS FOR ACTUAL MEMBER SIZE.
- 2. ALL CONNECTIONS ARE SHOWN DIAGRAMMATICALLY TO SHOW DESIGN INTENT. REFERENCE STRUCTURAL DRAWINGS FOR ACTUAL CONNECTIONS.
- 3. ALL STEEL IN CONTACT WITH GRADE MASONRY AND CONCRETE TO BE SHOP PAINTED WITH PROTECTIVE FINISH PAINT AND COATED ON ALL SIDES INCLUDING THE BOTTOM WITH ASPHALTIC DAMP PROOFING PRIOR TO INSTALLATION.
- 4. ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED LUMBER OR SEPARATE FROM CONCRETE WITH A LAYER OF BITUTHANE.
- 5. REFERENCE SPEC AND KEYNOTE LEGEND FOR ALL SPECIFIC PRODUCT
- INFORMATION SUCH AS PRODUCT TYPE AND INSTALLATION PROCEDURES.

  6. INSULATION IS SHOWN DIAGRAMMATICALLY. REFERENCE COVER SHEET AND OUTLINE SPEC FOR ALL BUILDING ENVELOPE INSULATION ASSEMBLIES.
- 7. ALL WALL ASSEMBLIES TO HAVE CONTINUOUS 3D DRAINAGE MEDIUM
- BEHIND SIDING, TRIM, AND DECK ASSEMBLIES.

  8. ALL WALL ASSEMBLIES TO BE VENTED AT THE TOP AND BOTTOM TO
- ALLOW MOISTURE TO BE EVACUATED AND THE ASSEMBLY TO DRY.

  9. PROVIDE FLASHING AT THE TOP OF ALL BEAMS, TRIM, SIDING
- TRANSITIONS, DECKS, AND WALL TO ROOF TRANSITIONS. REFERENCE DETAILS AND OUTLINE SPEC FOR FLASHING MATERIAL.
- 10. PROVIDE SEPARATION BETWEEN ALL DISSIMILAR METALS WITH SELF-ADHERED FLASHING PER SPEC OR PROVIDE 1/4" MIN. AIR GAP.
- 11. REFERENCE OUTLINE SPEC FOR ANY REFERENCE TO BUILDING MATERIALS AND ALL PAINTED MATERIALS
- 12. NO SUBSTITUTIONS MAY BE MADE WITHOUT PRIOR WRITTEN PERMISSION BY ARCHITECT. SEE OUTLINE SPEC. FOR SUBSTITUTION PROCESS.



**ADDITION** 

ARETAKER

### GRID ICE AND WATER SHIELD OVER METAL FLASHING PROVIDE 50% OVERLAP (DOUBLE \ LINE / SHAKE ROOF TO LAYER) FOR FIRST 4' UP EAVE MATCH EXISTING RE: ROOF PLAN ROOFS TO BE PROTECTED WITH ENGINEERED SNOW GUARDS PER MANF. RECOMMENDATIONS PER ROOF PITCH AND SNOW STAPLED TO SOFFIT LOADS AT LOCATIONS WRAPPED OVER AIR DIAGRAMMATICALLY SHOWN VENT MATERIAL TO ON ROOF PLAN CREATE MIN 1/2" VENT AT TOP OF THE WALL. EXTEND ROOF SHEATHING TO EDGE OF EAVE T.O. WALL RE: SECTIONS FASCIA BOARD TO MATCH EXISTING DRIP EDGE - 1X6 T&G SOFFIT FLASHING RE: SPEC RAFTER TAILS GUTTER PROFILE AND FINISH PROFILE AND TO MATCH EXISTING SPACING TO MATCH RE: ROOF PLANS FOR **EXISTING** LOCATIONS

# 1 ROOF EAVE AT SHAKE SCALE 1 1/2" = 1'-0"

