303.674.4177 www.foothillsarchitects.com

American Institute of **Architects**

Christine & Vince

8684 Armadillo Tr. Evergreen, CO 80439

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sheet title TITLE SHEET

revisions

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A5 ELEVATIONS

ColorOddo Ridge

8684 Armadillo Tr. Evergreen, Colorado

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E2 GARAGE ELECTRICAL PLAN E3 UPPER LEVEL ELECTRICAL PLAN

project #

drawn by MLB/TAH

checked by MLB



FRONT PERSPECTIVE SCALE: 12" = 1'-0"



FRONT PERSPECTIVE

SCALE: 12" = 1'-0"



PRELIMINARY NOT FOR CONSTRUCTION



Gerou & Associates, Ltd.

303 . 674 . 4177 www.gerou.net

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Single Family Residence for: Christine & Vince

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sheet title PERSPECTIVES

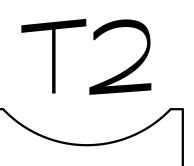
revision

project #

drawn by MLB/TAH

checked by PHG







KITCHEN PERSPECTIVE



STUDIO PERSPECTIVE

2 SCALE:



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STANDARD EROSION AND SEDIMENT CONTROL NOTES

- 1. The contractor shall notify the Jefferson County Transportation and Engineering Division at least three days prior to starting construction.
- 2. All grading, erosion, and sediment control must conform with approved plans. Revisions to disturbance areas, slopes, and/or erosion and sediment control measures are not permitted without prior approval from the Jefferson County Planning and Zoning Division.
- 3. The landowner and/or contractor is responsible for obtaining a permit for Stormwater Discharges Associated with Construction Activity from the Colorado Department of Public Health and Environment, at least 10 days prior to the start of construction activities for land disturbance areas of one acre or greater. The permit must be kept current throughout the construction duration. State stormwater permit application are available at this address: http://www.cdphe.state.co.us/wq/PermitsUnit/wqcdpmt.html
- 4. Erosion control best management practices (BMPs) must be installed prior to grading activities, to the maximum extent practicable. Two-phased (initial & Final) erosion control plans must be submitted for sites disturbing 2 acres or more.
- 5. All temporary and permanent soil erosion and sediment control practices must be maintained and repaired as needed to assure continued performance of their intended function. For example, erosion control blankets, sediment control logs, or silt fences may require periodic replacement. Sediment traps and basins will require periodic sediment removal.
- 6. All topsoil, where physically practical, must be salvaged and no topsoil shall be removed from the site except as set forth in the approved plans. Topsoil and overburden must be segregated and stockpiled separately. Topsoil and overburden must be redistributed within the graded area after rough grading to provide a suitable base for areas that must be seeded and planted. Runoff from the stockpiled area must be controlled to prevent erosion and sedimentation of receiving waters.
- 7. The landowner and/or contractor must immediately take all necessary steps to control increased sediment discharge.
- 8. The landowner and/or contractor is responsible for cleanup and removal of all sediment and debris from all drainage infrastructure and other public facilities.
- 9. The landowner and/or contractor must take reasonable precautions to ensure that vehicles do not track or spill earth materials on to streets/roads and must immediately remove such materials if this occurs.
- 10. The landowner and/or contractor is responsible for controlling * litter such as discarded building materials, concrete truck washout, chemicals, and sanitary waste, as applicable. In addition, spill prevention and containment BMPs for construction materials, waste, and fuel must be provided, as applicable. Locations of stockpiles, concrete washout areas, and trash receptacles must be clearly shown of the plans. *Littering is defined and enforced by CRS 18-4-511
- 11. The stormwater volume capacity of detention ponds must be restored and storm sewer lines will be cleaned upon completion of the project.
- 12. Seeding and mulching shall be completed within 30 days of initial exposure or 7 days after grading is substantially completed in a given area (as defined by the county). This may require multiple mobilizations for seeding and mulching.
- 13. Permanent vegetative cover consisting of Mountain Home "Firewise" Mix must be applied with Bonded Fiber Matrix hydromulch as outlined below.

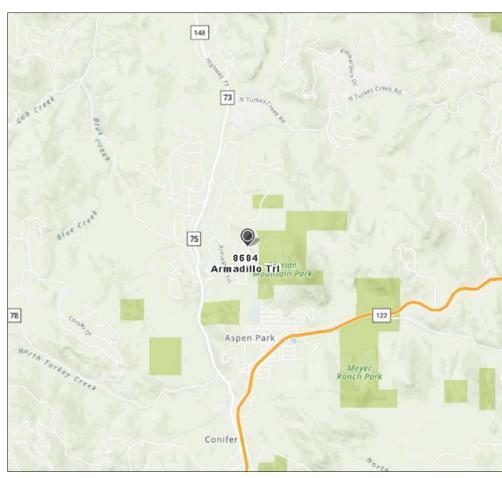
Tibel Flacity Hydroffialer as oddiffed below.					
		Hydromulch			
Variety	Percent of Mix	Application Rate			
Lovington	20	5.6			
Sodar	20	4.2			
Rosana	10	4.2			
Critana	10	2.8			
Canbar	20	5.6			
Covar	<u>20</u>	<u>5.6</u>			
	100	28 lbs./Ac.			
	Lovington Sodar Rosana Critana Canbar	Lovington 20 Sodar 20 Rosana 10 Critana 10 Canbar 20 Covar 20			

14. Fugitive dust emissions resulting from grading activities and/or wind shall be controlled using the best available control technology, as defined by the Colorado Department of Public Health and Environment, at the time of grading. During grading, applying a combination of water, tackifier and silt fence to break up wind surface velocities may control dust. If wind speeds exceed the ability of BMPs to to control dust, grading activities must cease.

ODDO RESIDENCE 8684 ARMADILLO TRAIL

GRADING, EROSION & SEDIMENT CONTROL PLAN and PRIVATE ACCESS DRIVEWAY PLAN for JEFFERSON COUNTY GRADING PERMIT

8684 ARMADILLO TRAIL
LOT 32 - EVERGREEN MEADOWS UNIT 7
EVERGREEN, COLORADO
JEFFERSON COUNTY
61-024-01-001
ZONING: SR-2
10.0 ACRES



VICINITY MAP

N.T.S.

SHEET INDEX

- C.1 COVER SHEET
- C.2 PHASE I GESC PLAN
- C.3 PHASE II GESC PLAN
- C.4 PROFILE AND DETAILS
- C.5 CROSS SECTIONS
- C.6 DRAINAGE PLAN & DETAILS
- C.7 EROSION CONTROL DETAILS
- S.1 RETAINING WALL
- S.2 RETAINING WALL

- 15. All disturbed fill slopes greater than or equal to 30%, flowlines of swales, gutter downspouts, or additional areas at the discretion of county staff, shall be protected with an erosion blanket.
- 16. The Jefferson County Planning and Zoning Division, or its authorized representative, may modify the erosion and sediment control plan as field conditions warrant.
- 17. Refer to the Jefferson County G.E.S.C. Standard Plans and Details for details and installation of BMP's not presented in this plan set.

GENERAL NOTES

- Design is based on the Jefferson County Roadway Design and Construction Manual. Follow all provisions therein.
- 2. Erosion control measures are based on the Jefferson County Small Site Erosion Control Manual. Follow all provisions therein.
- 3. All fill shall be compacted to a minimum of 90% of the maximum density as determined by ASTM D1557. The standard for fill compaction shall not apply to fills of less than 50 CY which are placed on natural terrainwith a slope flatter than 5H:1V, are less than 5 feet in depth, are not intended to support structures, and do not obstruct a drainage course.
- 4. Cut and fill slopes shall be limited to 4H:5V and 3H:2V, respectively per the Soils & Geology Roadcut Investigation prepared by P. Budd, LLC dated May 22, 2020.
- Permanent or temporary soil stabilization measures shall be applied to disturbed areas and soil stockpiles within 30 days after final grade is reached on any portion of the site. Soil stabilization measures shall be applied within 30 days to disturbed areaswhich may not be at final grade, but will be left dormant for longer than 60 days.

PROJECT SCHEDULE

Initial Erosion Control Installation: March 2021
 Initial Grading and Excavation: March 2021
 Finish Grading: September 2022
 Seeding and Mulching: September 2022

DISTURBANCE

EARTHWORK QUANTITIES

Since the lot is greater than 2.5 acres and the cumulative impervious area is less than 20,000 sf, stormwater detention is not required.

NRCS K-FACTOR (soil erodibility)

CONTACTS

OwnersSurveyorVince and Christina OddoAmerican Surveys31299 Manitoba Drive26689 Pleasant Park RoadEvergreen, CO 80439Conifer, CO 80433Phone: 484.883.1256Phone: 303.674.6018Contact: Russ Kotke

Civil Engineer
Purrington Civil, LLC
1299 Washington Avenue, Ste 280
Golden, CO 80401
Phone: 303.956.8353
Contact: Chris Purrington, P.E.

Jefferson County Transportation & Engineering 100 Jefferson County Parkway, #3500 Golden, CO 80419 Phone: 303.271.8495

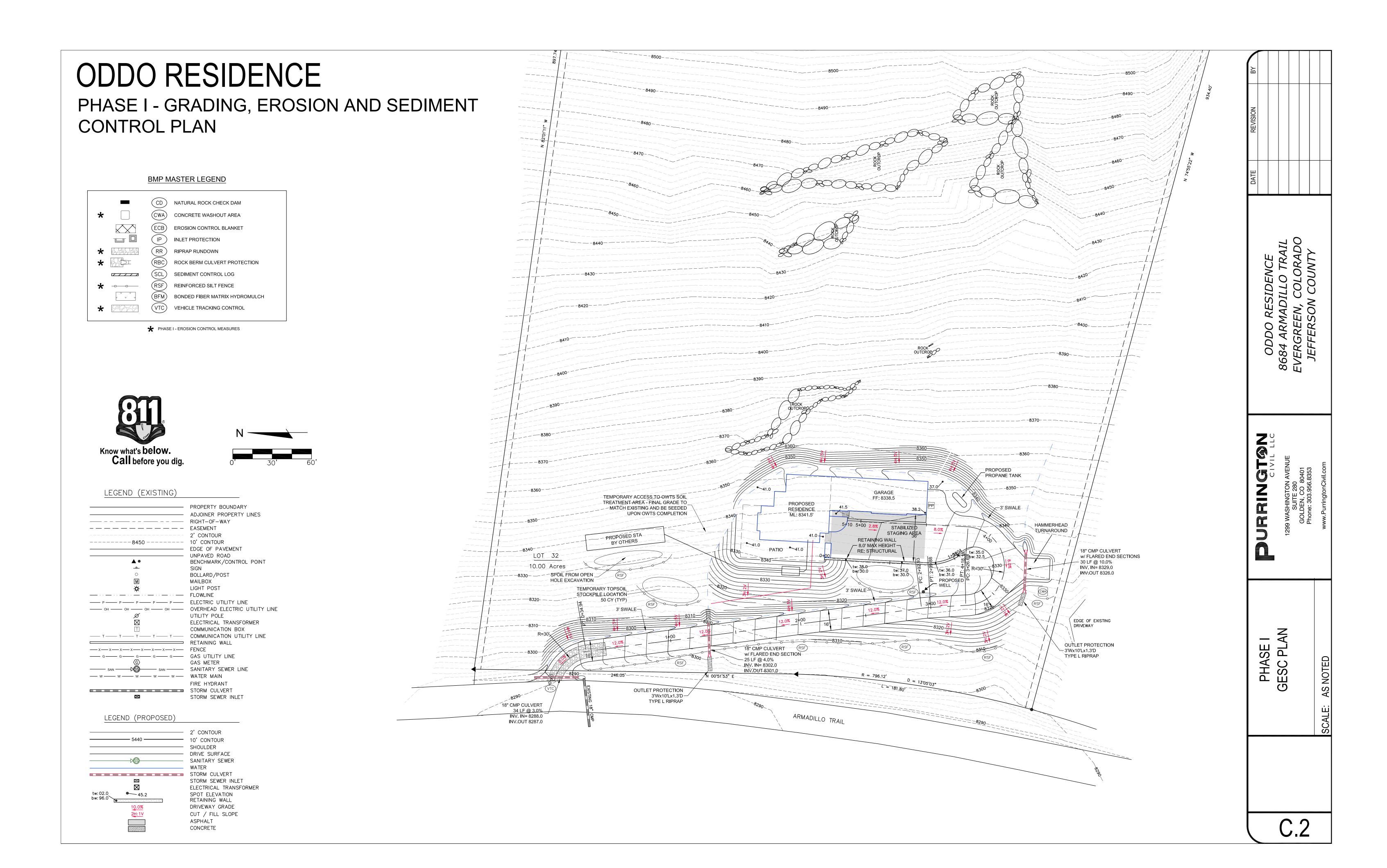
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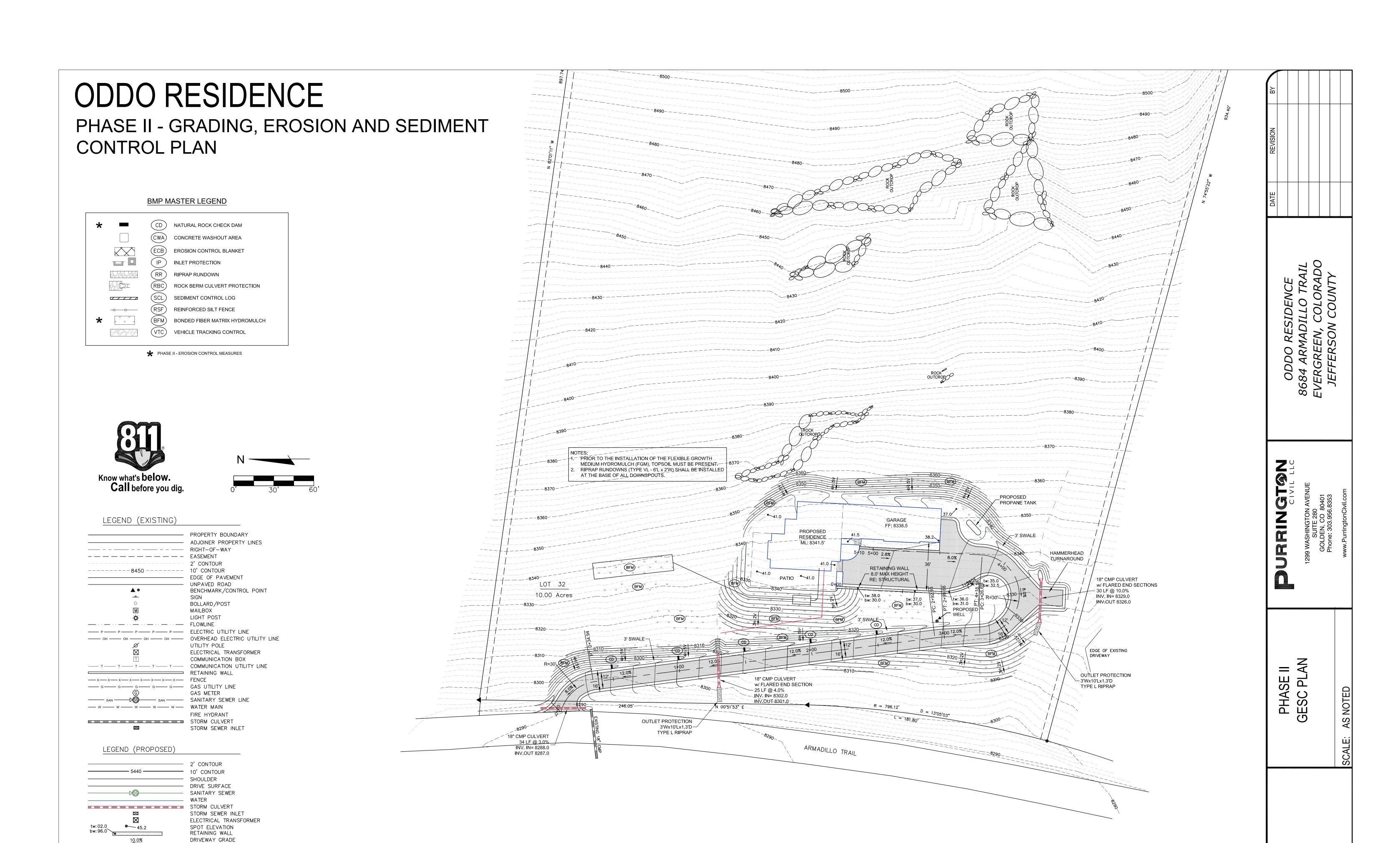
DATE REVISION BY

ODDO RESIDENCE 8684 ARMADILLO TRAIL EVERGREEN, COLORADC

COVER SHEET

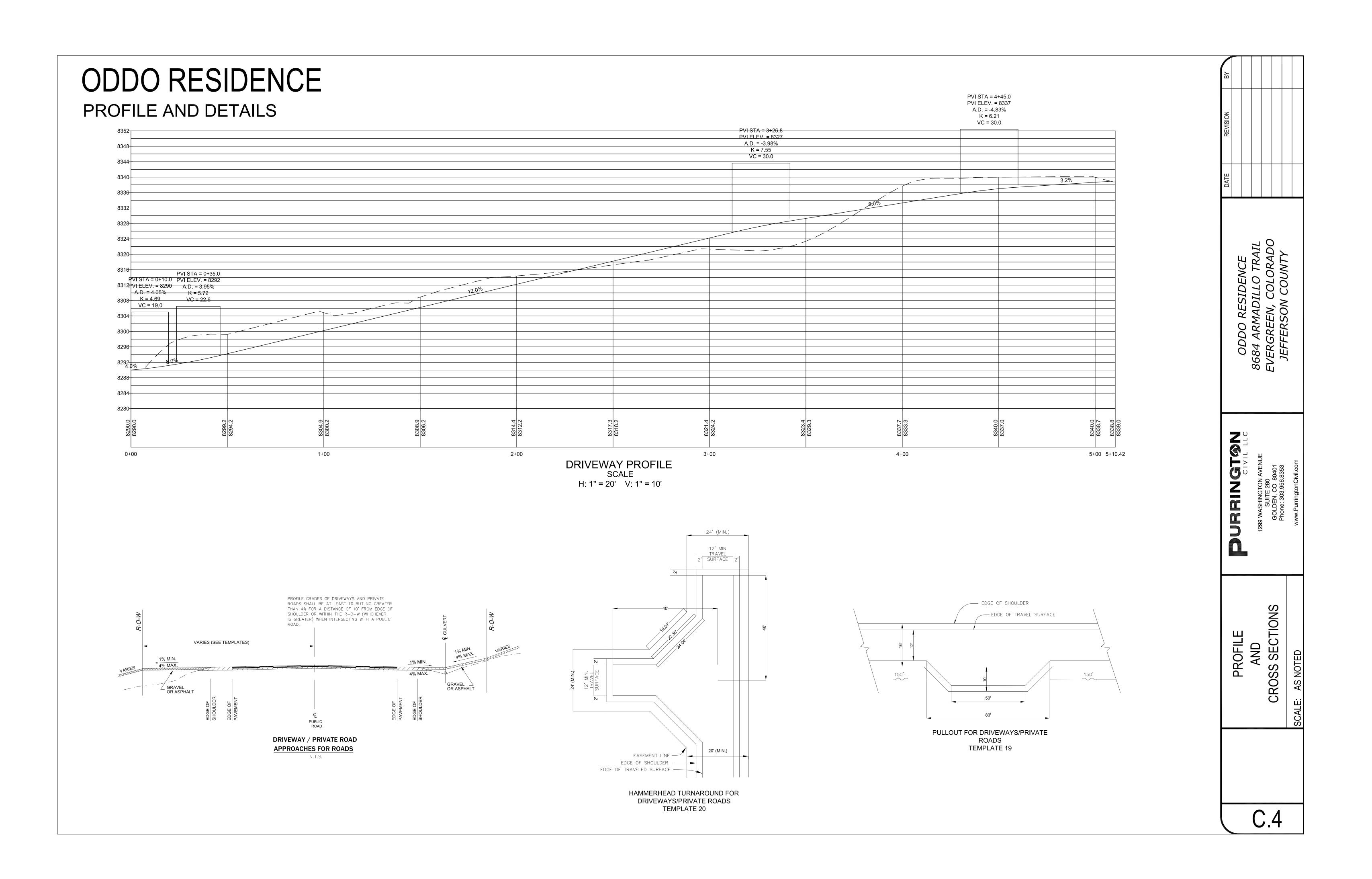
C.1





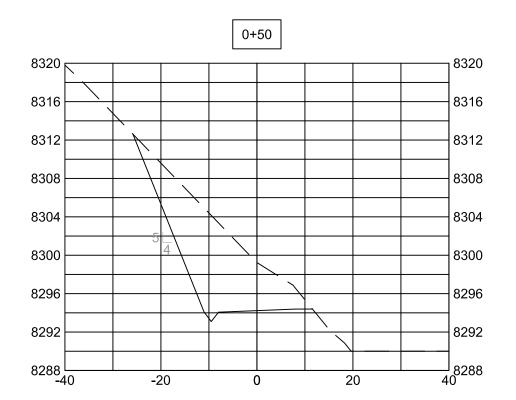
CUT / FILL SLOPE

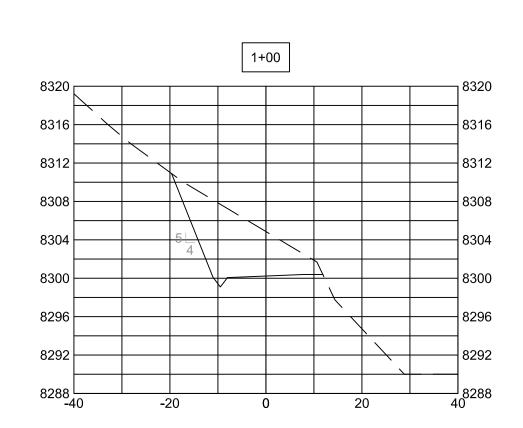
ASPHALT CONCRETE

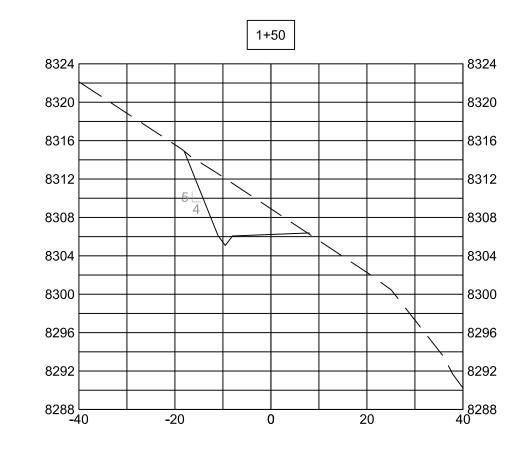


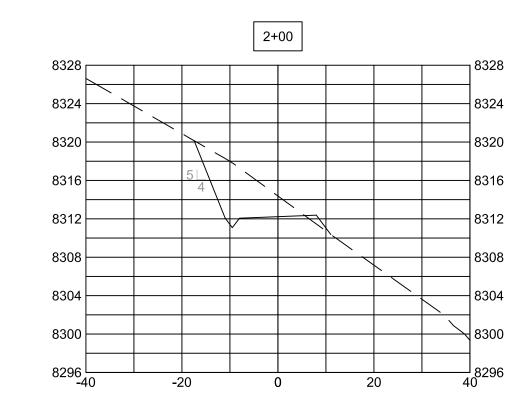
ODDO RESIDENCE

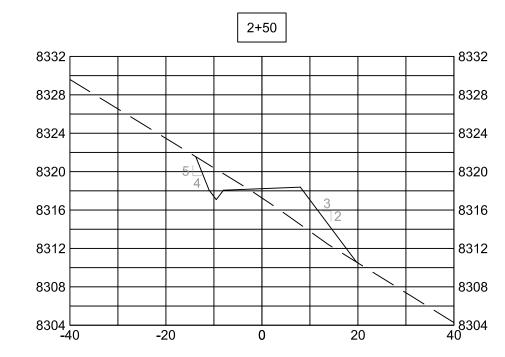
CROSS SECTIONS

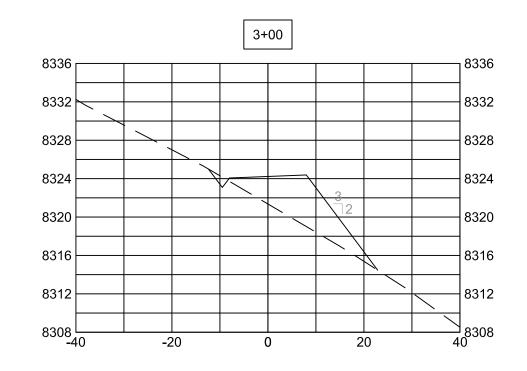


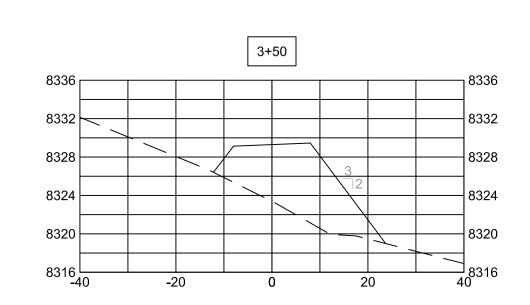


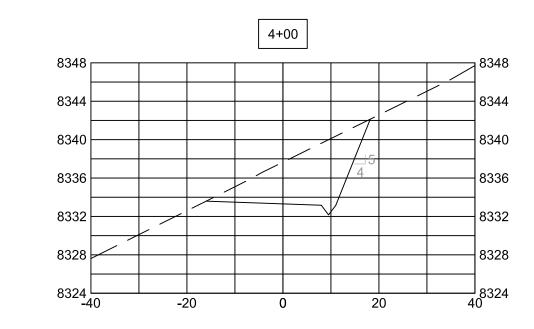


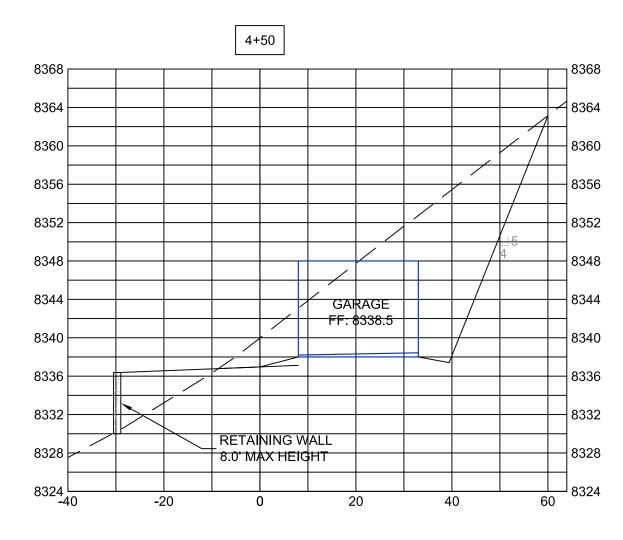


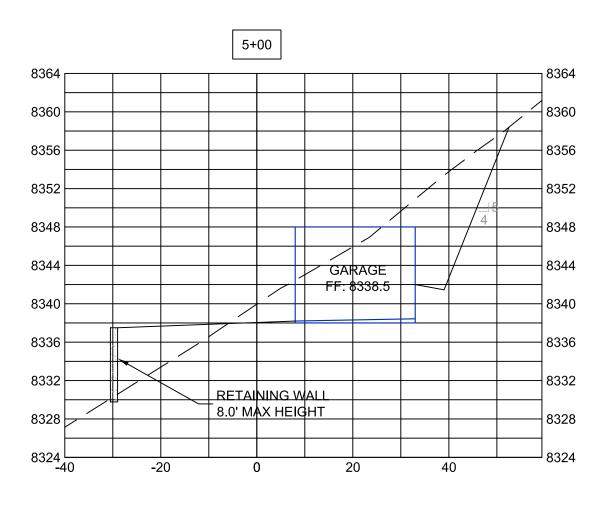


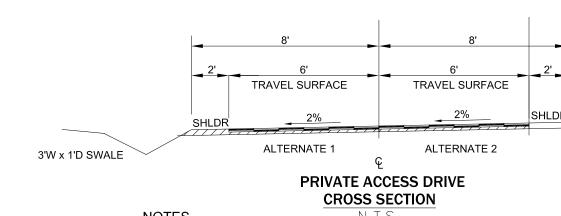












 NOTES
 ALTERNATE 1 (PAVED SURFACE) IS REQUIRED FOR PRIVATE STREETS/ROADS SUBJECT TO THE LAND DEVELOPMENT REGULATION OR WHERE THE DESIGN ADT IS GREATER THAN 150.

- ALTERNATE 2 (GRAVEL SURFACE) IS PERMITTED FOR DRIVEWAYS AND FOR PRIVATE STREETS/ROADS NOT SUBJECT TO THE LAND DEVELOPMENT REGULATION AND WHERE THE DESIGN ADT IS LESS THAN OR EQUAL TO 150.
- 3. ADDITIONAL EASEMENTS MAY BE REQUIRED FOR CUT AND FILL SLOPES, DRAINAGE STRUCTURES AND MAINTENANCE.
- 4. SEE SECTION 3.7.8 FOR ADDITIONAL DESIGN CRITERIA.

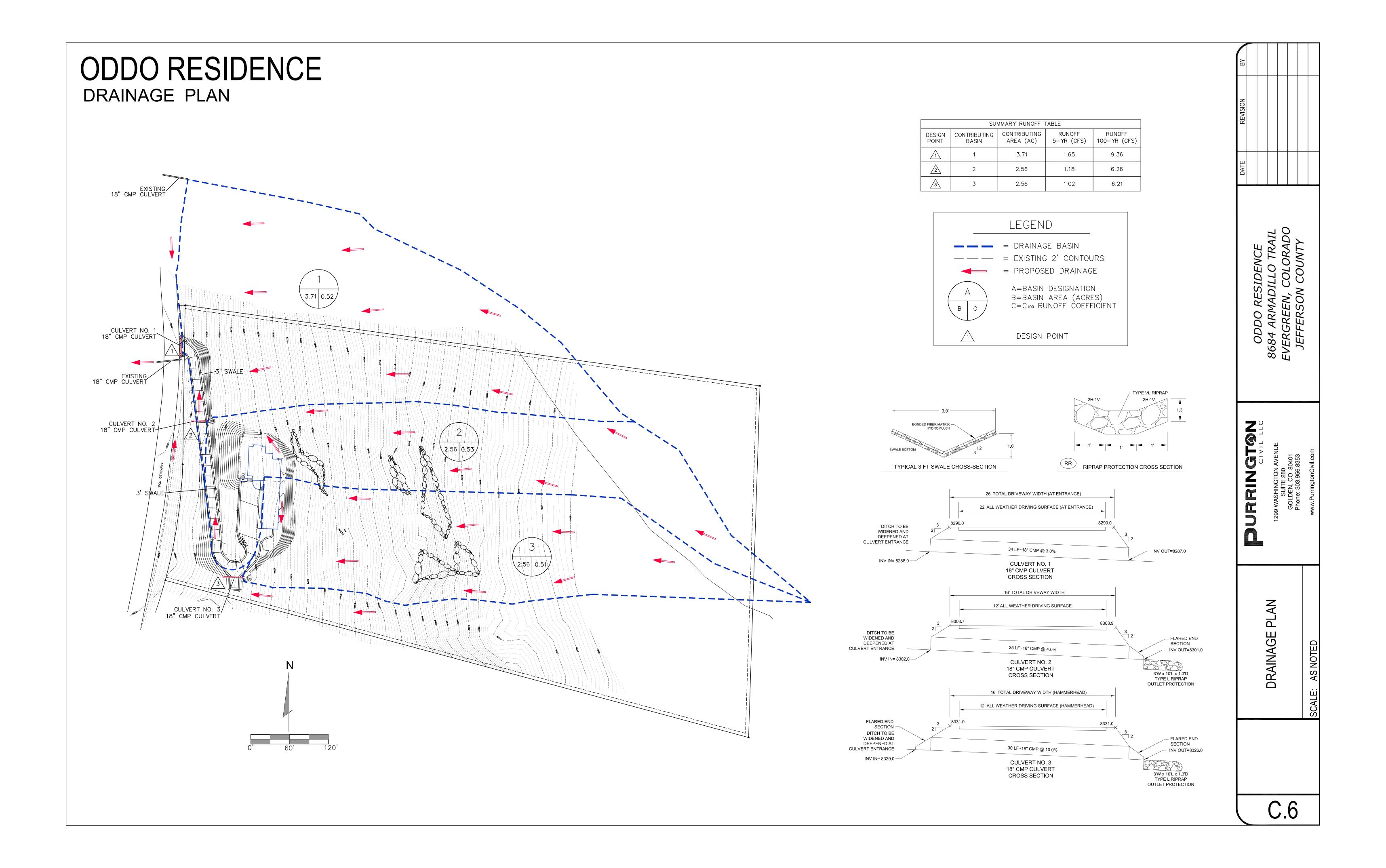
DRIVEWAY CROSS SECTIONS

SCALE

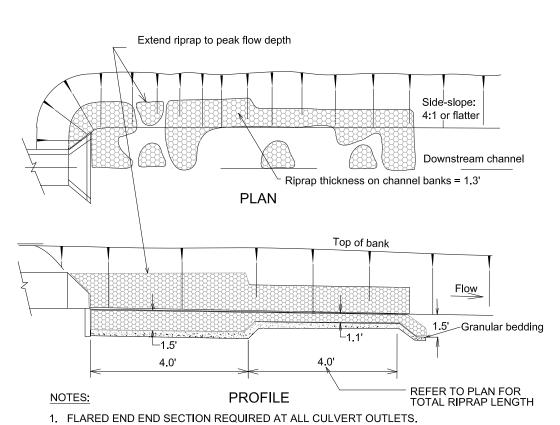
H: 1" = 20' V: 1" = 10'

SECTIONS

C.5



ODDO RESIDENCE EROSION CONTROL DETAILS



- 2. CUTOFF WALL REQUIRED AT ENDS OF ALL WINGWALL APRONS AND FLARED-END
- SECTIONS. MINIMUM DEPTH OF CUTOFF WALL = 3.0'.

HYDROCOVER™ BFM HYDRAULICALLY

APPLIED EROSION CONTROL PRODUCT (HECP)

These application rates are for standard conditions. Designers may wish

to increase application rates on rough surfaces. For additional details

including mixing rations/loading rates for specific machine sizes and

visual keys for proper application, please consult Profile® Application

Rate (lb/ac)

2,500

3,000

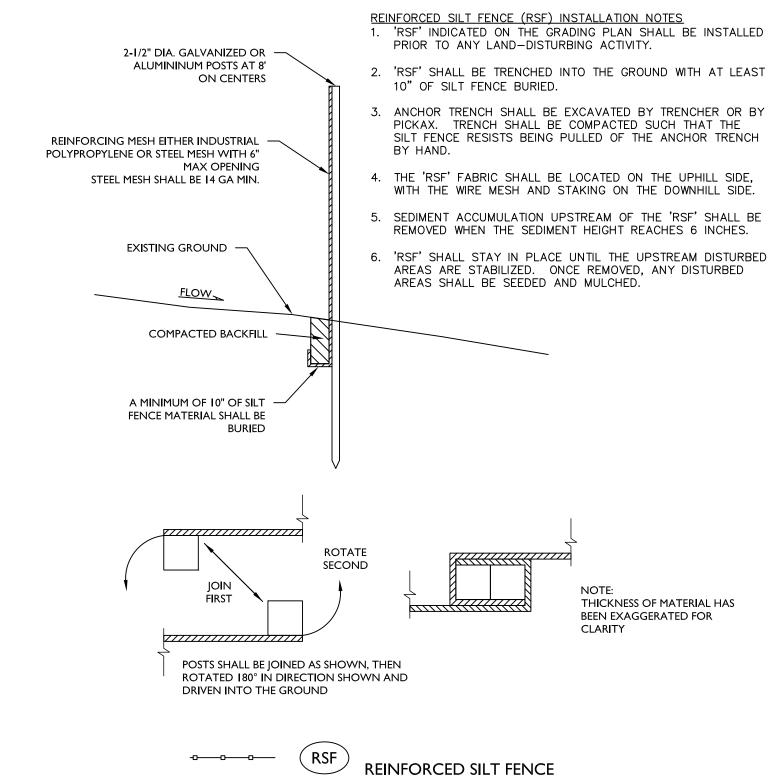
3,500

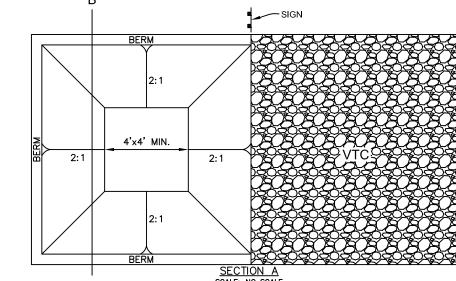
4,000

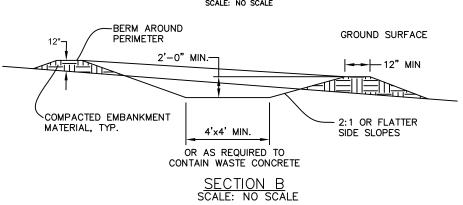
4,500

1,500









CONCRETE WASHOUT AREA INSTALLATION NOTES

- SEE PLAN VIEW FOR: - LOCATIONS OF CONCRETE WASHOUT AREA.
- 2. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
- 3. VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS
- 4. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND
- EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

CONCRETE WASHOUT AREA MAINTENANCE NOTES

APPROVED BY THE COUNTY.

- 1. THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
- 2. AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
- 3. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER
- 4. INSPECT WEEKLY, DURING AND AFTER ANY STORM EVENT.



SPECIFICATION: 31 25 14.13 - Hydraulically-Applied Erosion Control: Bonded Fiber Matrix

This section specifies the Hydraulically-applied Erosion Control Product HydroCoverTM Bonded Fiber Matrix (BFM). HydroCover BFM is 100% biodegradable, made in the United States and composed of 100% recycled, thermally refined (within a pressurized vessel) virgin wood fibers and wetting agents (including high-viscosity colloidal polysaccharides and cross-linked biopolymers). The BFM is phytosanitized, free from plastic netting, and when cured forms an intimate bond with the soil surface to create a continuous, porous, absorbent and flexible erosion resistant blanket that allows for rapid germination and accelerated plant growth. The BFM may require a 4-8 hour curing period to achieve maximum performance. All components of the BFM shall be pre-packaged by the Manufacturer to assure both material performance and compliance with product specifications.

- 1. Thermally Processed* (within a pressurized vessel) Wood Fibers 90% *Heated to a temperature greater than 380 degrees Fahrenheit (193 degrees Celsius) for 5 minutes at a pressure greater than 50 psi (345 kPa)
- 2. Wetting Agents (including high-viscosity colloidal polysaccharides and cross-linked biopolymers) - 10%

INSTALLATION:

Strictly comply with equipment manufacturer's installation instructions and recommendations. Use approved hydroseeding machines with fan-type nozzle (50-degree tip). To achieve optimum soil surface coverage, apply BFM from opposing directions to soil surface. Rough surfaces (rocky terrain, cat tracked and ripped soils) may require higher application rates to achieve 100% cover. Slope interruption devices or water diversion techniques are recommended when slope lengths (on a 3H:1V gradient) exceed 75 feet (23 m). Slope interruption intervals may need to be decreased based on steeper slopes or other site conditions. BFM is not recommended for channels or areas with concentrated water flow unless used in conjunction with a rolled erosion control product designed to accommodate the anticipated hydraulic conditions. Unless approved by the Manufacturer, no chemical additives with the exception of fertilizer, soil neutralizers and biostimulant materials should be added to this product. To ensure proper application rates, measure and stake area. For maximum performance, apply BFM in a two-step process as follows:

- 1. Step One: Apply fertilizer with specified prescriptive agronomic formulations and 50% of seed
- with a small amount of BFM for visual metering. 2. Step Two: Mix balance of seed and apply BFM at a rate of 50 lb per 125 gallons (23 kg/475 liters) of water over freshly seeded surfaces. Confirm loading rates with equipment manufacturer. Do not leave seeded surfaces unprotected, especially if precipitation is
- SEE COMPREHENSIVE CSI FORMATTED SPECIFICATION FOR FURTHER DETAILS

PLEASE NOTE THAT THE INFORMATION PRESENTED HEREIN IS GENERAL INFORMATION ONLY. IT IS FOR CONCEPTUAL USE ONLY AND NOT INTENDED TO BE USED FOR CONSTRUCTION. WHILE EVERY EFFORT HAS BEEN MADE TO ENSURE ITS ACCURACY, THIS INFORMATION SHOULD NOT BE USED FOR A SPECIFIC APPLICATION WITHOUT INDEPENDENT PROFESSIONAL EXAMINATION AND VERIFICATION OF ITS SUITABILITY, APPLICABILITY AND ACCURACY.

APPLICATION RATES:

Slope Gradient / Condition

> 4H to 1V and < 3H to 1V

> 3H to 1V and < 2H to 1V

> 2H to 1V and < 1H to 1V

Guide for BFM.

< 4H to 1V

> 1H to 1V

Below ECB or TRM

HydroCover GREEN DESIGNATION ENGINEERING

Rate (kg/ha)

2,800

3,400

3,900

4,500

5,100

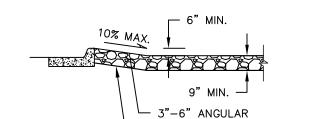
1,700

HYDROCOVER™ BFM CAD Details Slope

imminent.

HydroCover BFM.dwg CONTACT: 800-508-8681(US & Canada +1-847-215-1144 (International) WEB SITE: www.profileproducts.com

Solutions for your Environment DRAWN BY: MDR DATE: 04/14/10 SCALE: NOT TO SCALE DATE: 04/11/17 SHEET 1 OF 1 CHECKED BY: RPH



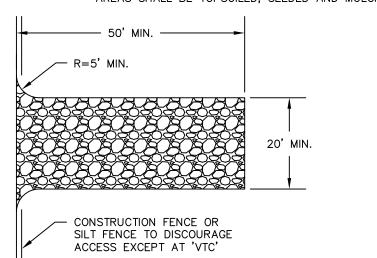
RIP RAP

NILEX NW35, OR EQUIV.

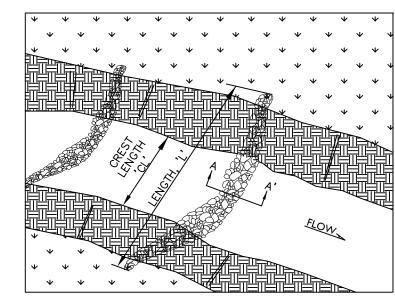
- GEOTEXTILE:

VEHICLE TRACKING CONTROL (VTC) INSTALLATION NOTES 'VTC' SHALL BE INSTALLED AT THE EXIT OF THE CONSTRUCTION ACCESS WHEN THERE IS A POTENTIAL FOR TRACKING MUD OFF OF THE PROPERTY.

- 2. AN ACCESS PERMIT IS REQUIRED IF ACCESSING COUNTY RIGHT OF WAY OR IF A NEW DRIVEWAY CUT IS
- 3. RIP RAP USED FOR THE 'VTC' SHALL BE 3"-6" AND SHALL BE ANGULAR. A MINIMUM DEPTH OF 9" IS
- 4. A GEOTEXTILE SEPARATOR IS REQUIRED UNDER THE RIP RAP PAD; USE NILEX NW35, OR EQUIVALENT.
- 5. CONSTRUCTION FENCE SHALL BE LOCATED ADJACENT TO BOTH SIDES OF THE 'VTC' TO AVOID SHORT
- 6. 'VTC' SHALL BE REMOVED AT THE END OF CONSTRUCTION. ONCE REMOVED, THE DISTURBED AREAS SHALL BE TOPSOILED, SEEDED AND MULCHED.

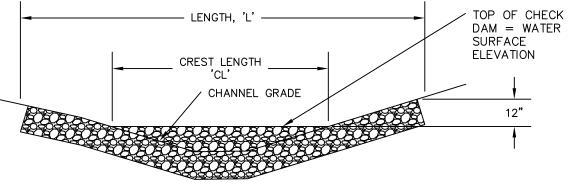


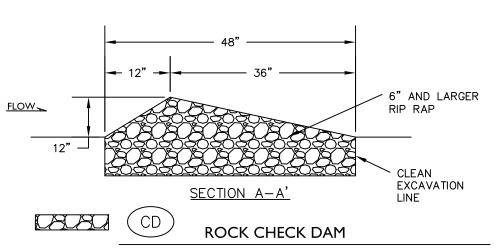
VEHICLE TRACKING CONTROL 01

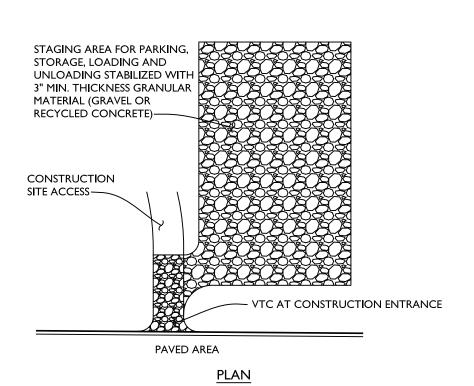


ROCK CHECK DAM (CD) INSTALLATION RIP RAP PAD SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 12

- THE ENDS OF THE 'CD' SHALL BE A MINIMUM OF 12 INCHES HIGHER THAN THE CENTER OF THE 'CD.'
- SEDIMENT ACCUMULATION UPSTREAM OF THE 'CD' SHALL BE REMOVED WHEN THE SEDIMENT HEIGHT IS HALF THE HEIGHT OF THE 'CD'.
- THE 'CD' SHALL REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA
- WHEN A 'CD' IS REMOVED, THE EXCAVATION SHALL BE FILLED WITH COMPACTED BACK FILL. ANY DISTURBED AREAS SHALL BE SEEDED AND MULCHED.







STABILIZED STAGING AREA INSTALLATION NOTES

STABILIZED STAGING AREA MAINTENANCE NOTES

- I. SEE PLAN VIEW FOR GENERAL LOCATION OF STAGING AREA. CONTRACTOR MAY MODIFY LOCATION AND SIZE OF STABILIZED STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.
- 2. STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY CONTAIN PARKING, STORAGE, AND UNLOADING AND LOADING OPERATIONS.
- 3. STAGING AREA SHALL BE STABILIZED PRIOR TO ANY OTHER OPERATIONS
- 4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" OF GRANULAR MATERIAL (GRAVEL OR RECYCLED CONCRETE).
- I. THE ESC MANAGER SHALL INSPECT THE STABILIZED STAGING AREA DAILY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.

2. ESC MANAGER SHALL PROVIDE ADDITIONAL THICKNESS OF GRANULAR

- MATERIAL IF ANY RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES 3. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN
- PARKING, STORAGE, AND UNLOADING AND LOADING OPERATIONS.

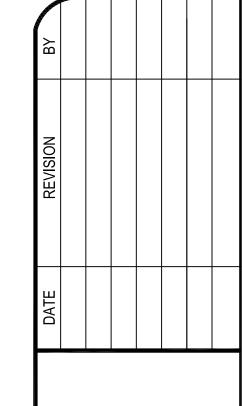
4. ANY ACCUMULATED DIRT OR MUD SHALL BE REMOVED FROM THE SURFACE

5. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE COUNTY, USED ON SITE, AND THE AREA TOPSOILED,

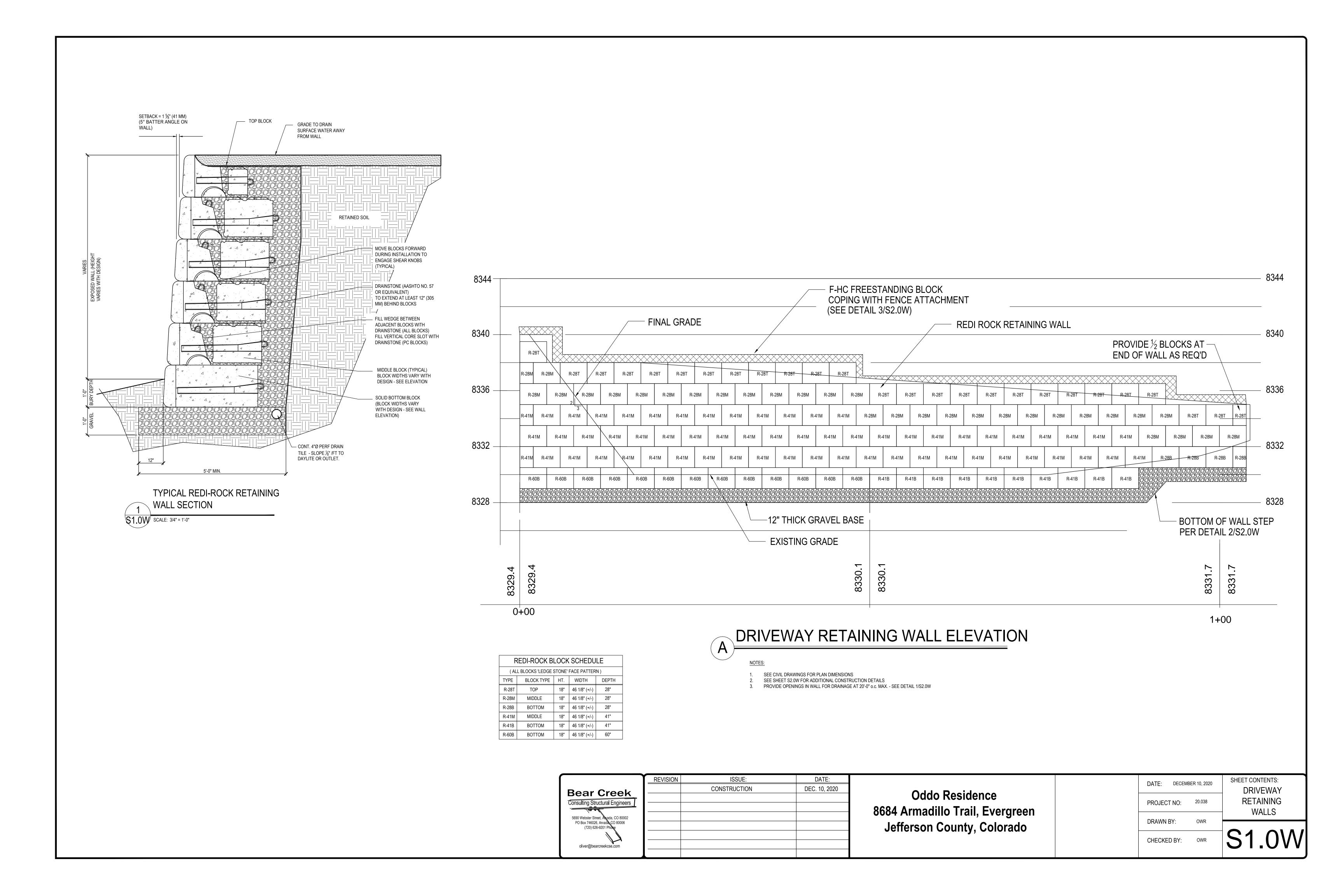
DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED.

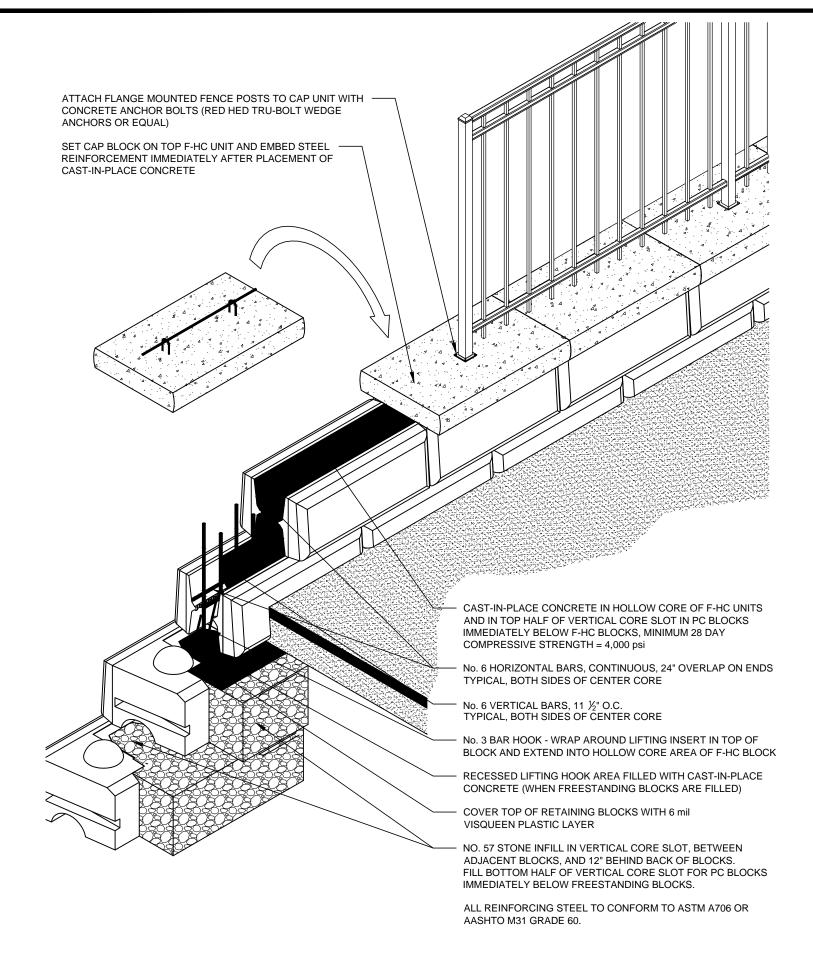


OF THE STABILIZED STAGING AREA.



NO. \circ SION

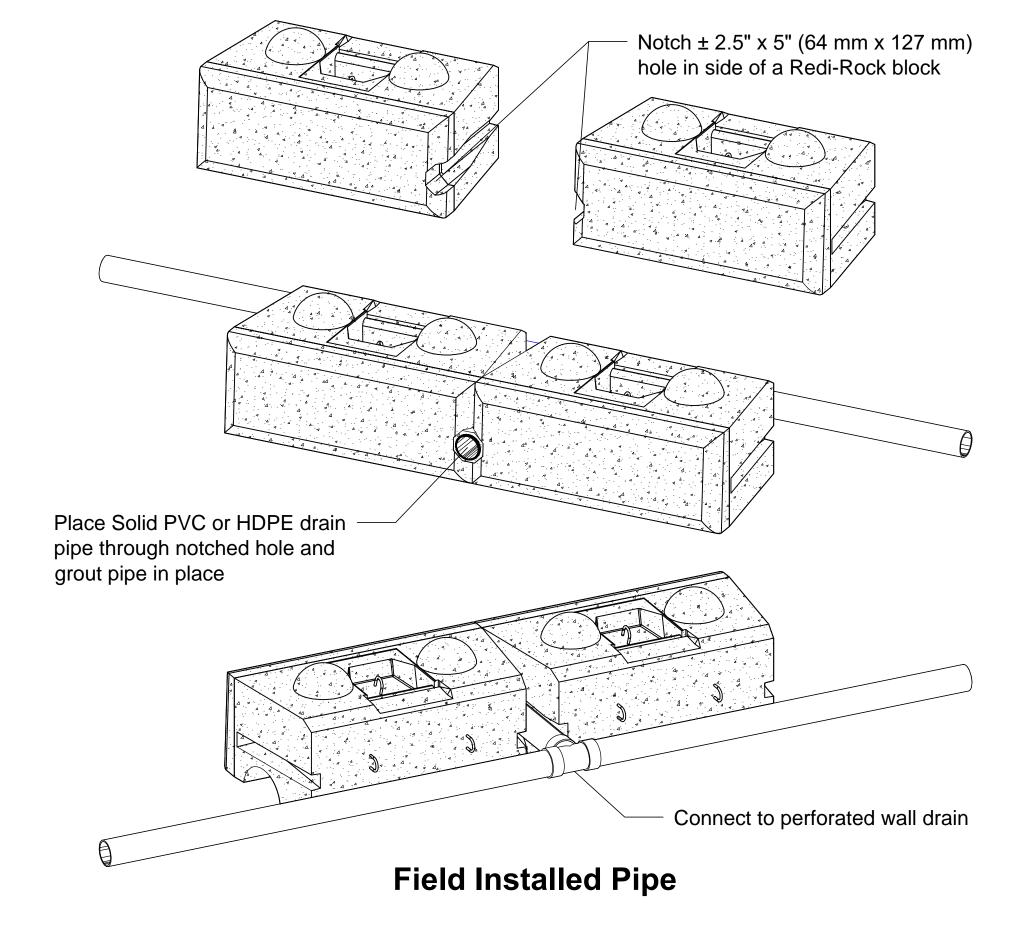




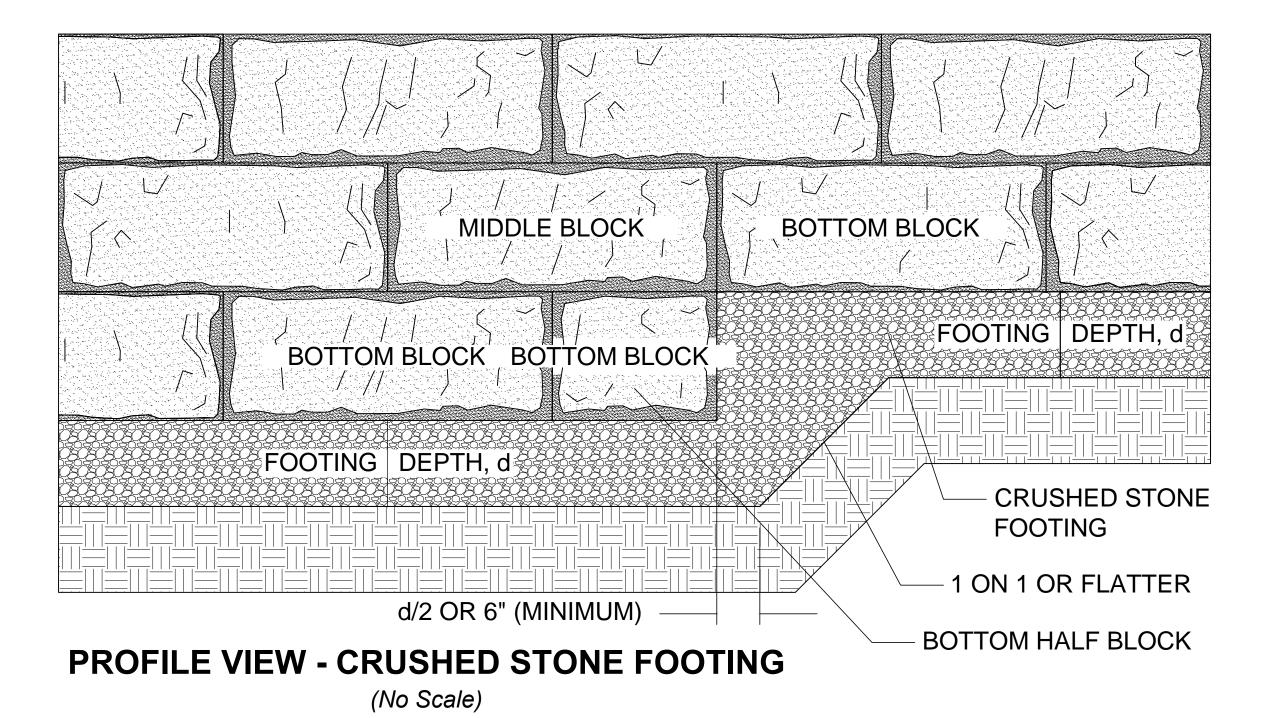
F-HC FREESTANDING BLOCK COPING WITH FENCE ATTACHMENT

\$2.0W SCALE: N.T.S.

ALL REINFORCING STEEL TO CONFORM TO ASTM A706 OR AASHTO M31 GRADE 60. No. 4 BARS, 40" LONG
(TIE TO EMBEDDED HOOKS) (2) REDI-ROCK R ANCHORS (11 ½" FROM EACH END) CAP BLOCK CAST WITH R-ANCHORS (SPECIALTY BLOCK) - ATTACH FLANGE MOUNTED FENCE POSTS TO CAP UNIT WITH CONCRETE ANCHOR BOLTS (RED HED TRU-BOLT WEDGE - SET CAP BLOCK ON TOP F-HC UNIT AND EMBED STEEL REINFORCEMENT IMMEDIATELY AFTER PLACEMENT OF CAST-IN-PLACE CONCRETE · CAST-IN-PLACE CONCRETE IN HOLLOW CORE OF F-HC UNITS AND IN TOP HALF OF VERTICAL CORE SLOT IN PC BLOCKS IMMEDIATELY BELOW F-HC BLOCKS, MINIMUM 28 DAY COMPRESSIVE STRENGTH = 4,000 psi No. 6 HORIZONTAL BARS, CONTINUOUS, 24" OVERLAP ON ENDS TYPICAL, BOTH SIDES OF CENTER CORE - No. 3 BAR HOOK - WRAP AROUND LIFTING INSERT IN TOP OF COVER TOP OF RETAINING BLOCKS WITH 6 mil NO. 57 STONE INFILL IN VERTICAL CORE SLOT, BETWEEN ADJACENT BLOCKS, AND 12" BEHIND BACK OF BLOCKS. FILL BOTTOM HALF OF VERTICAL CORE SLOT FOR PC BLOCKS IMMEDIATELY BELOW FREESTANDING BLOCKS.



WALL DRAIN WEEP HOLE DETAILS \$2.0W SCALE: N.T.S.



STEP FOOTING DETAILS \$2.0W SCALE: N.T.S.

> **Bear Creek** Consulting Structural Engineers 5690 Webster Street, Avada, CO 80002 PO Box 746026, Arvada CO 80006 (720) 626-9201 Phose oliver@bearcreekcse.com

REVISION ISSUE: DATE: CONSTRUCTION DEC. 10, 2020

Oddo Residence 8684 Armadillo Trail, Evergreen Jefferson County, Colorado

SHEET CONTENTS: DATE: DECEMBER 10, 2020 PROJECT NO: 20.038 CHECKED BY:

DRIVEWAY RETAINING WALLS

NOTES BASED ON 2018 I.R.C.

GENERAL NOTES

ALL WORK SHALL CONFORM TO ALL REGULATIONS AND ORDINANCES OF JEFFERSON COUNTY, STATE OF COLORADO AND ALL OTHER REGULATORY AGENCIES HAVING JURISDICTION.

THE TERM "CONTRACTOR" AS USED HEREIN AND ON THE DRAWINGS SHALL ALSO BE APPLICABLE TO EACH SUBCONTRACTOR AS REQUIREMENTS PERTAIN TO THEIR TRADE.

THESE DRAWINGS ARE "BUILDERS PLANS" INDICATING GENERAL DESIGN INTENT ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ANY ADDITIONAL CONSTRUCTION DETAILS REQUIRED AND TO DICTATE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF MANUFACTURED COMPONENTS AND RELATIONSHIPS BETWEEN MATERIALS OR COMPONENTS. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THE DRAWINGS, INCLUDING ALL EXISTING GRADES AT THE SITE.

THE ARCHITECT SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES OR DEFICIENCIES IN THE DRAWINGS PRIOR TO CONSTRUCTION. FAILURE TO NOTIFY THE ARCHITECT SHALL CONSTITUTE ACCEPTANCE BY THE CONTRACTOR OF ALL RESPONSIBILITY.

THIS IS A CUSTOM DESIGN FOR A SPECIFIC SITE. THESE PLANS MAY NOT BE USED ON ANY OTHER SITE WITHOUT THE ARCHITECT'S PRIOR, WRITTEN APPROVAL.

ANY CHANGES TO THESE PLANS WITHOUT PRIOR WRITTEN CONSENT BY THE ARCHITECT SHALL CONSTITUTE ACCEPTANCE BY THE CONTRACTOR AND OWNER OF THAT CHANGE.

THE CONTRACTOR SHALL PROVIDE MECHANICAL AND ELECTRICAL ENGINEERING AS REQUIRED TO COMPLETE WORK AND FOR INTENDED PURPOSE. MECHANICAL CONTRACTOR SHALL VERIFY DIMENSIONS OF ALL NECESSARY FLUE CHASES, DUCTS & EQUIPMENT.

THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES.

PROTECT ADJACENT PROPERTY INCLUDING PUBLIC RIGHT-OF-WAYS DURING ALL OPERATIONS

THE WORK OF THIS CONTRACT INCLUDES ALL ON-SITE AND OFF-SITE WORK SHOWN ON THESE DRAWINGS SPECIFIED OR REASONABLY IMPLIED.

WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. DETAIL DRAWINGS SHALL TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.

THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES & ENFORCE SAFETY MEASURES, INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.

ALL BRACING NECESSARY FOR CONSTRUCTION PURPOSES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR ALL REQUIRED PERMITS PRIOR TO START OF CONSTRUCTION.

THE APPROVED PLANS AND A COPY OF THE PLAN REVIEW COMMENTS SHALL BE MAINTAINED ON THE JOB SITE AND AVAILABLE TO THE INSPECTOR AT ALL TIMES DURING

SITE NOTES

CONSTRUCTION.

PROPERTY LINES, EASEMENTS, BUILDING ENVELOPE, AND ALL METES AND BOUNDS INFORMATION PROVIDED BY PURRINGTON CIVIL

CONTRACTOR SHALL COORDINATE ALL UTILITY DESIGN INSTALLATION AND SERVICES.

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURE AND ACROSS SITE. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO FOUNDATION INSTALLATION.

CONTRACTOR SHALL PROVIDE PROPER COMPACTION OF ALL EXCAVATED & TRENCHED AREAS AT TIME OF BACKFILL.

FLOOR PLAN NOTES

ALL GLAZING TO CONFORM TO CURRENT BUILDING CODE REGULATIONS.

PROVIDE A MECHANICALLY OPERATED EXHAUST SYSTEM IN ALL BATHROOMS, WATER CLOSET COMPARTMENTS, AND SIMILAR ROOMS WHOSE OPERABLE EXTERIOR OPENINGS ARE LESS THAN 3 SQ. FT. PER CURRENT BUILDING CODE REGULATIONS.

PROVIDE ATTIC VENTILATION PER CURRENT BUILDING CODE REGULATIONS.

FIRE-RATED GYPSUM BOARD SHALL BE APPLIED AT ALL LOCATIONS TO COMPLY WITH LOCAL BUILDING CODES AS SHOWN ON DRAWINGS. FIRE BLOCKS ARE REQUIRED WITHIN STUD WALLS AT 10' INTERVALS AND AT THE FLOOR AND CEILING.

FIRE BLOCKS ARE ALSO REQUIRED AT FLOOR AND CEILING PENETRATIONS AROUND VENTS, PIPES, DUCTS, ETC. THE INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES (SOFFITS), BETWEEN STAIR STRINGERS, AND THE OPENINGS BETWEEN CHIMNEY CHASES AND ATTIC SPACES MUST BE FIRE STOPPED. FIRE BLOCK MATERIAL MAY BE 2" NOMINAL LUMBER, GYP BOARD, OR OTHER CODE APPROVED MATERIAL.

ONE LAYER OF 5/8" TYPE "X" GYP BOARD SHALL BE APPLIED TO THE BOTTOM CHORD OF TJI'S OR ENGINEERED TRUSSES IN GARAGE CEILING FOR FIRE SEPARATION BETWEEN GARAGE SPACE ABOVE.

ONE LAYER OF 5/8" TYPE "X" GYP BOARD SHALL BE APPLIED TO THE WALLS IN GARAGE FOR FIRE SEPARATION BETWEEN GARAGE LIVING SPACE.

ENCLOSED USEABLE SPACE UNDER STAIRS SHALL HAVE 5/8" TYPE "X" GYP BOARD ON WALLS AND SOFFITS.

STAIRS AND STAIR RAILINGS SHALL COMPLY WITH CURRENT BUILDING CODE REGULATIONS.

ALL DIMENSIONS ARE TO FACE OF STRUCTURE AND ROUGH OPENINGS.

ELEVATION NOTES

SEE ROOF FRAMING PLANS FOR ROOF PITCHES AND OVERHANG DEPTHS.

CONTRACTOR TO PROVIDE FLASHING AND/OR CAULKING PER MANUFACTURERS SPECIFICATIONS AT ALL DOORS AND WINDOWS.

CONTRACTOR TO PROVIDE MEMBRANE FLASHING 12" AROUND WINDOW AND DOOR OPENINGS.

CONTRACTOR TO PROVIDE WEATHER BARRIER BETWEEN SIDING AND SHEATHING PER MANUFACTURER'S SPECIFICATIONS.

CONTRACTOR TO PROVIDE FLASHING, CAULKING OR OTHER MEANS NECESSARY TO PREVENT MOISTURE PENETRATION AT ALL MATERIAL

CLEARANCE FROM GROUND TO SIDING SHALL COMPLY WITH CURRENT BUILDING CODE REGULATIONS AND ALL LOCAL AMENDMENTS.

BACKPRIME AND PRIME CUT EDGE OF TRIM MATERIAL.

PROVIDE TIE-BACK STUDS & METAL STRAPS AS REQUIRED TO TIE CHIMNEY STRUCTURES TO TRUSSES BELOW.

COMPOSITE SHINGLE ROOF INSTALLED PER MANUFACTURERS SPECS. OVER (1) LAYER 30# FELT OR BITUTHENE OVER 19/32" OSB. PROVIDE ICE & WATER SHIELD AS REQUIRED AT ALL VALLEYS AND EAVES. CONTRACTOR SHALL COMPLY WITH MANUFACTURER'S INSTALLATION RECOMMENDATIONS FOR SHINGLE ROOFING MATERIAL REGARDING NAILING PATTERNS AND NAIL PENETRATION.

CONTRACTOR TO COORDINATE LOCATIONS FOR GUTTERS AND DOWNSPOUTS.

CONTRACTOR TO VERIFY PROPER SLOPE OF GUTTERS FOR REQUIRED DRAINAGE.

DISCHARGE ROOF DOWNSPOUTS AND ALL OTHER WATER COLLECTION SYSTEMS WELL BEYOND THE LIMITS OF THE BACKFILL, A MINIMUM OF 5 FEET.

ALL ROOF OVERHANGS TO BE 2'-O" FROM FRAME UNLESS NOTED OTHERWISE.

TYPICAL ROOF PITCH IS 6:12 UNLESS NOTED OTHERWISE.

CONTRACTOR TO PROVIDE ALL VALLEY FLASHING, STEP FLASHING, DRIP FLASHING AND ANY OTHER REQUIRED FLASHING PER ROOFING MANUFACTURER'S SPECIFICATIONS.

SECTION NOTES

ALL EXTERIOR WALLS SHALL HAVE A MINIMUM R-20 CLOSED CELL SPRAY FOAMINSULATION. ROOF/CEILING SHALL BE MINIMUM R-49 INSULATION. THESE REQUIREMENTS ASSURE COMPLIANCE WITH THE INTERNATIONAL ENERGY CONSERVATION CODE.

ELECTRICAL NOTES

PROVIDE GFI OUTLETS WHERE REQUIRED BY CODE. PROVIDE SMOKE DETECTION AS REQUIRED BY CODE. PROVIDE CARBON MONOXIDE DETECTION.

CABINETRY SHOWN IS A CONCEPTUAL DEPICTION. ACTUAL FINAL CABINET DESIGN AND LAYOUT SHALL BE BY THE DESIGNER OF THE CABINET SUPPLIER AND COORDINATED WITH THE CONTRACTOR, OWNERS, AND ACTUAL FIELD DIMENSIONS.

JEFFCO APPENDI<u>X Z NOTES</u>

ROOFS SHALL HAVE A ROOF ASSEMBLY THAT COMPLIES WITH A CLASS A RATING WHEN TESTED IN ACCORDANCE WITH ASTM E108 OR UL 790. FOR ROOF COVERINGS WHERE THE PROFILE ALLOWS A SPACE BETWEEN THE ROOF COVERING AND ROOF DECKING, THE SPACE AT THE EAVE ENDS SHALL BE FIRESTOPPED TO PRECLUDE ENTRY OF FLAMES OR EMBERS, OR HAVE ONE LAYER OF 72-POUND MINERAL-SURFACED. NONPERFORATED CAP SHEET COMPLYING WITH ASTM D3909 INSTALLED OVER THE COMBUSTIBLE DECKING.

ROOF VALLEYS - WHERE PROVIDED, VALLEY FLASHINGS SHALL BE NOT LESS THAN 0.019 INCH (NO. 26 GALVANIZED SHEET GAGE) CORROSION-RESISTANT METAL INSTALLED OVER A MINIMUM 36-INCH-WIDE UNDERLAYMENT CONSISTING OF ONE LAYER OF 72-POUND MINERAL-SURFACED, NONPERFORATED CAP SHEET COMPLYING WITH ASTM D3909 RUNNING THE FULL LENGTH OF THE

EAVES AND SOFFITS SHALL BE PROTECTED ON THE EXPOSED UNDERSIDE BY IGNITION-RESISTANT MATERIALS OR BY MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION, 2-INCH (51 MM) NOMINAL DIMENSION LUMBER, OR 1-INCH (25 MM) NOMINAL FIRE-RETARDANT-TREATED LUMBER OR 3/4 INCH (19.1 MM) NOMINAL FIRERETARDANT-TREATED PLYWOOD, IDENTIFIED FOR EXTERIOR USE AND MEETING THE REQUIREMENTS OF SECTION 2303.2 OF THE 2018 JEFFERSON COUNTY BUILDING CODE AND SUPPLEMENT. FACIAS ARE REQUIRED AND SHALL BE PROTECTED ON THE BACKSIDE BY IGNITION-RESISTANT MATERIALS OR BY MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION OR 2-INCH (51 MM) NOMINAL DIMENSION LUMBER.

GUTTERS AND DOWNSPOUTS - WHERE PROVIDED, GUTTERS AND DOWNSPOUTS SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE MATERIAL. GUTTERS SHALL BE PROVIDED WITH A MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.

EXTERIOR WALLS OF BUILDINGS OR STRUCTURES SHALL BE CONSTRUCTED WITH ONE OF THE FOLLOWING METHODS:

1. MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR FIRE-RESISTANT-RATED CONSTRUCTION ON THE EXTERIOR SIDE.

2. APPROVED NONCOMBUSTIBLE MATERIALS.

3. HEAVY TIMBER OR LOG WALL CONSTRUCTION.

4. FIRE-RETARDANT-TREATED WOOD ON THE EXTERIOR SIDE. THE FIRE-RETARDANT-TREATED WOOD SHALL BE LABELED FOR EXTERIOR USE AND MEET THE REQUIREMENTS OF SECTION 2303.2 OF THE 2018 JEFFERSON COUNTY BUILDING CODE AND SUPPLEMENT.

5. IGNITION-RESISTANT MATERIALS COMPLYING WITH SECTION Z103.3 ON THE EXTERIOR SIDE. SUCH MATERIAL SHALL EXTEND FROM THE TOP OF THE FOUNDATION TO THE UNDERSIDE OF THE ROOF SHEATHING.

FOLLOWING MATERIALS: DECK SURFACE: NON-COMBUSTIBLE MATERIAL, APPROVED

WOOD THERMOPLASTIC COMPOSITE LUMBER WITH AN ASTM E84 FLAME-SPREAD INDEX NO GREATER THAN 200, IGNITIONRESISTANT BUILDING MATERIALS OR ANY APPROVED CLASS A ROOF ASSEMBLY.

ONE OF THE FOLLOWING:

3. APPROVED NONCOMBUSTIBLE MATERIALS. 4. FIRE-RETARDANT-TREATED WOOD LABELED FOR EXTERIOR

5. IGNITION-RESISTANT BUILDING MATERIALS.

EXTERIOR WINDOWS, WINDOW WALLS AND GLAZED DOORS, WINDOWS WITHIN EXTERIOR DOORS, AND SKYLIGHTS SHALL BE TEMPERED GLASS, MULTILAYERED GLAZED PANELS, GLASS BLOCK OR HAVE A FIRE PROTECTION RATING OF NOT LESS THAN 20 MINUTES.

CONSTRUCTION, METAL CLAD, SOLID CORE WOOD NOT LESS THAN 1 34 INCHES THICK (44 MM) OR HAVE A FIRE PROTECTION RATING OF NOT LESS THAN 20 MINUTES. WINDOWS WITHIN DOORS AND GLAZED DOORS SHALL BE IN ACCORDANCE WITH NOTE ABOVE.

ATTIC VENTILATION OPENINGS, FOUNDATION OR UNDERFLOOR WALLS AND VENTS THROUGH ROOFS SHALL NOT EXCEED 144 SQUARE INCHES EACH. SUCH VENTS SHALL BE COVERED WITH NONCOMBUSTIBLE CORROSIONRESISTANT MESH WITH OPENINGS TO PREVENT FLAME OR EMBER PENETRATION INTO THE STRUCTURE. FEET FROM LOT LINES. UNDER FLOOR VENTILATION OPENINGS SHALL BE LOCATED AS CLOSE TO GRADE AS PRACTICAL.

BUILDINGS OR STRUCTURES SHALL HAVE UNDERFLOOR AREAS ENCLOSED TO THE GROUND WITH EXTERIOR WALLS IN ACCORDANCE WITH NOTE ABOVE.

DECKS AND OTHER UNENCLOSED ACCESSORY STRUCTURES ATTACHED TO BUILDINGS SHALL BE CONSTRUCTED OF THE

DECK FRAMING: DECK FRAMING SHALL BE CONSTRUCTED OF

1. 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION 2. HEAVY TIMBER CONSTRUCTION.

6. WOOD WITH A MINIMUM NOMINAL THICKNESS OF AT LEAST 2 INCHES FOR JOISTS AND 4 INCHES FOR BEAMS AND COLUMNS OR POSTS.

EXTERIOR DOORS SHALL BE APPROVED NONCOMBUSTIBLE

VENTS, OR OTHER VENTILATION OPENINGS IN VERTICAL EXTERIOR NOT TO EXCEED 1/8 INCH OR SHALL BE DESIGNED AND APPROVED GABLE END AND DORMER VENTS SHALL BE LOCATED AT LEAST 10

BEEN REVIEWED FOR ZONING COMPLIANCE kbryson 04/08/2024 2:56:01 PM

50' - 0"

FRONT SETBACK

NEW PATIO

DRIVEWAY

SITE PLAN OVERVIEW

NEW SINGLE FAMILY

Prior to commencing construction, the applicant should consult with any applicable Fire District and Homeowners Association to determine if any other restrictions affect their property.

DRAWING INDEX

JEFFERS \otimes N

SITE PLAN & CONSTRUCTION PLANS HAVE

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GARAGE FLOOR PLAN UPPER LEVEL FLOOR PLAN

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SITE PLAN

DRIVEWAY

FOR DETAILED DRIVEWAY

DESIGN & LAYOUT REFER TO

DRAWINGS PREPARED BY

PURRINGTON CIVIL, LLC.

RETAINING

WALL

FOR DETAILED RETAINING WALL

DESIGN & LAYOUT REFER TO

DRAWINGS PREPARED BY

PURRINGTON CIVIL, LLC.

PROPERTY LINES, EASEMENTS, BUILDING ENVELOPE, AND ALL METES AND BOUNDS INFORMATION PROVIDED BY PURRINGTON CIVIL LLC.

CONTRACTOR TO COORDINATE

AND VERIFY ALL UTILITY

INSTALLATIONS AS

NECESSARY

- NEW SINGLE FAMILY

MAIN: 100'-0" = 8341.5"

GARAGE: 97'-0" = 8338.5"

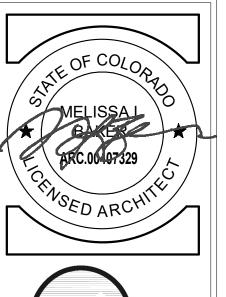
CONTRACTOR TO PROVIDE POSITIVE

DRAINAGE AWAY FROM HOUSE AND

COORDINATE A MINIMUM DISTANCE OF 4'

FROM THE FOUNDATION FOR ALL GUTTER

OUTLETS AND 5' FOR ALL IRRIGATION HEADS





1,50'-0

REAR SETBACK

303.674.4177 www.foothillsarchitects.com

American Institute of **Architects**

Christine & Vince Oddo

8684 Armadillo Tr. Evergreen, CO 80439

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sheet title **GENERAL NOTES &** SITE PLAN

revisions

date

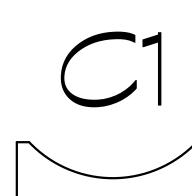
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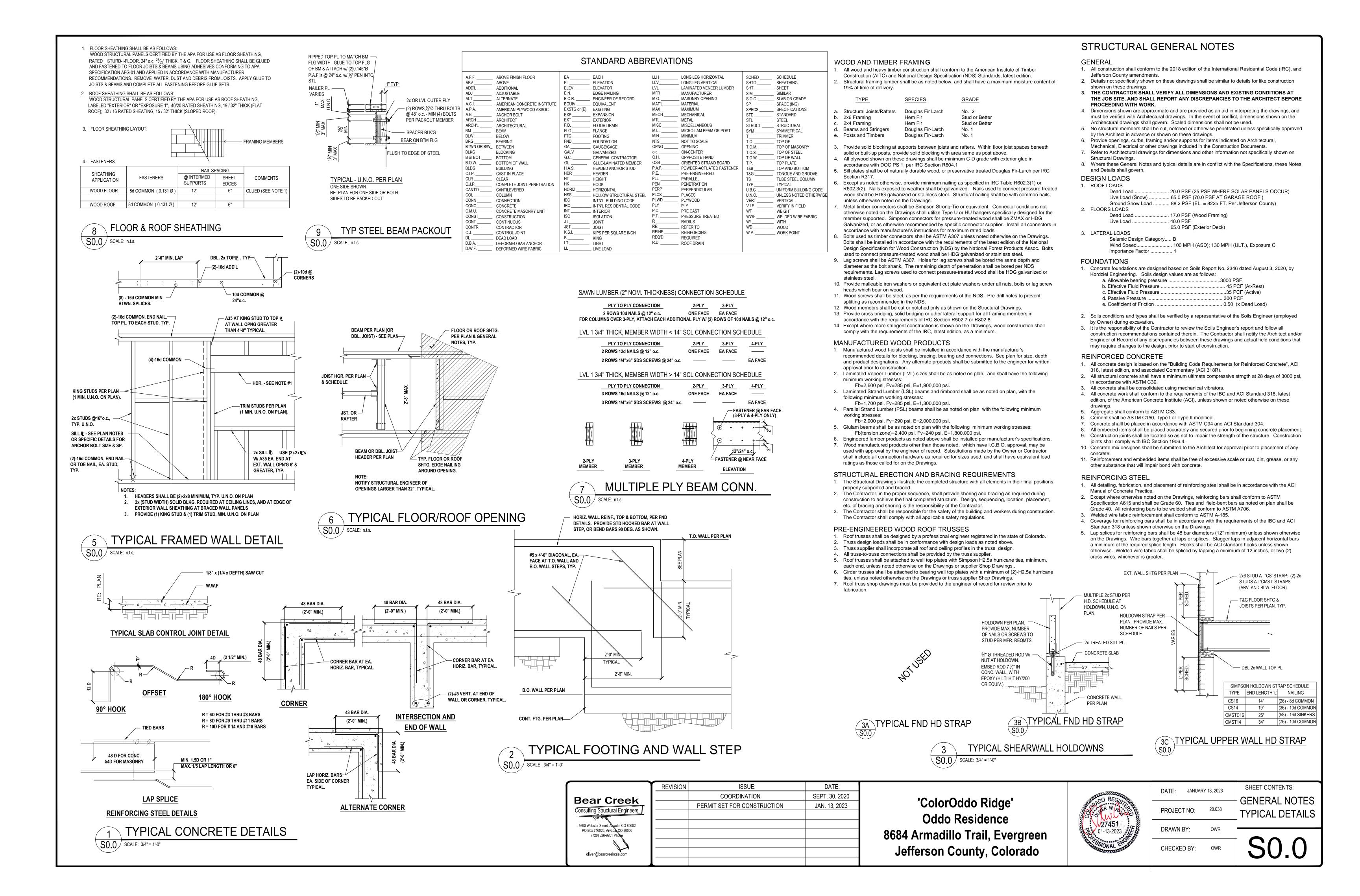
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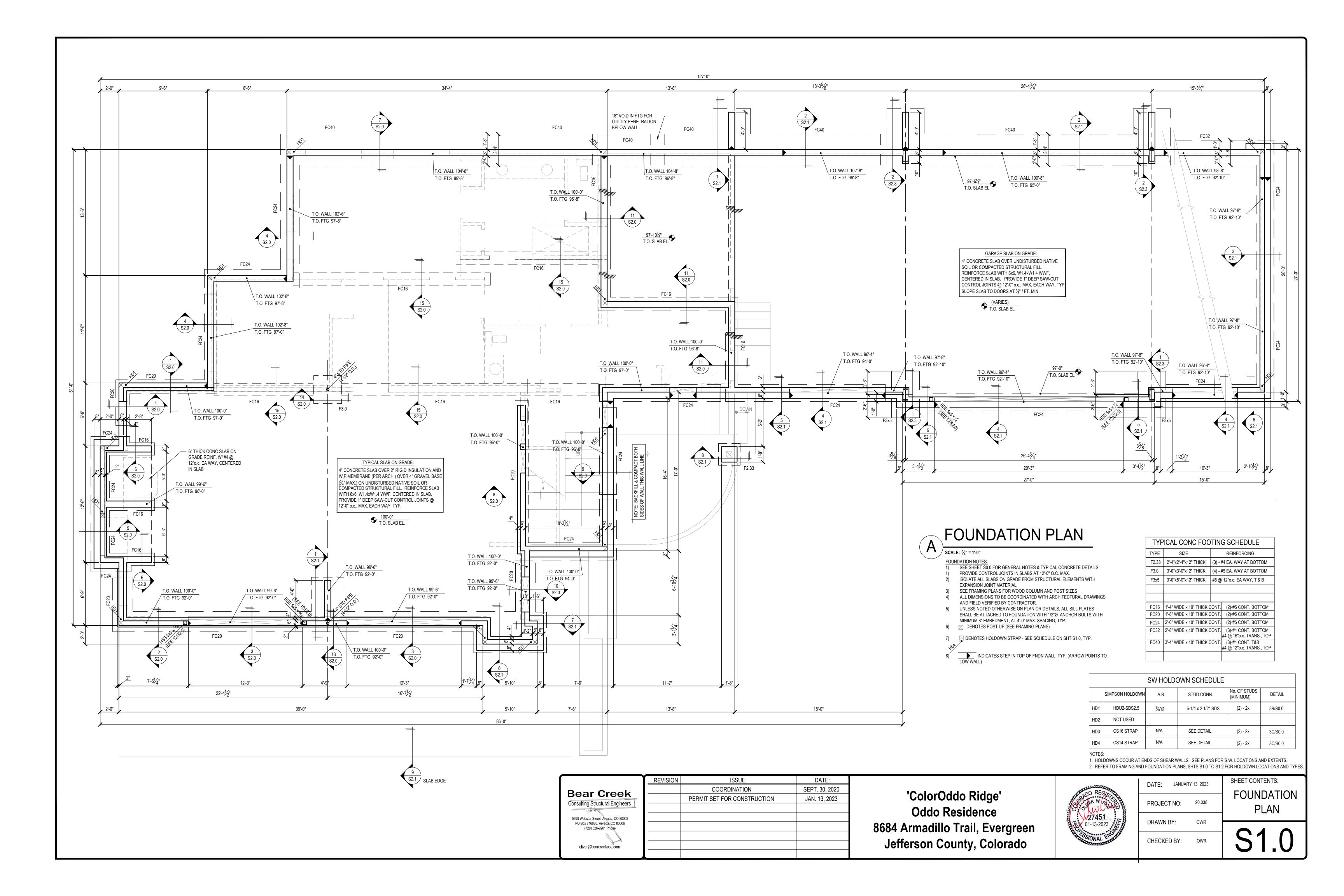
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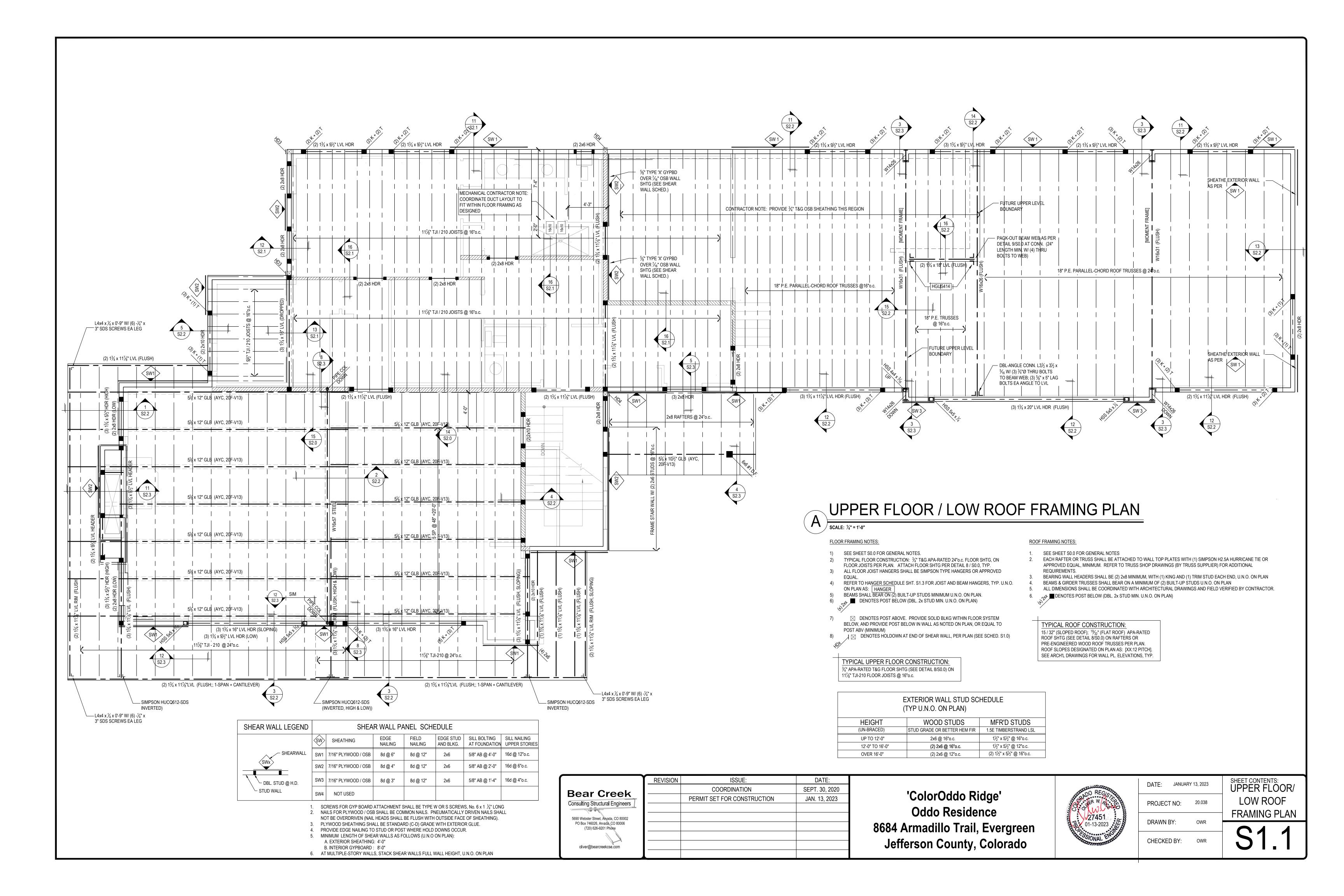
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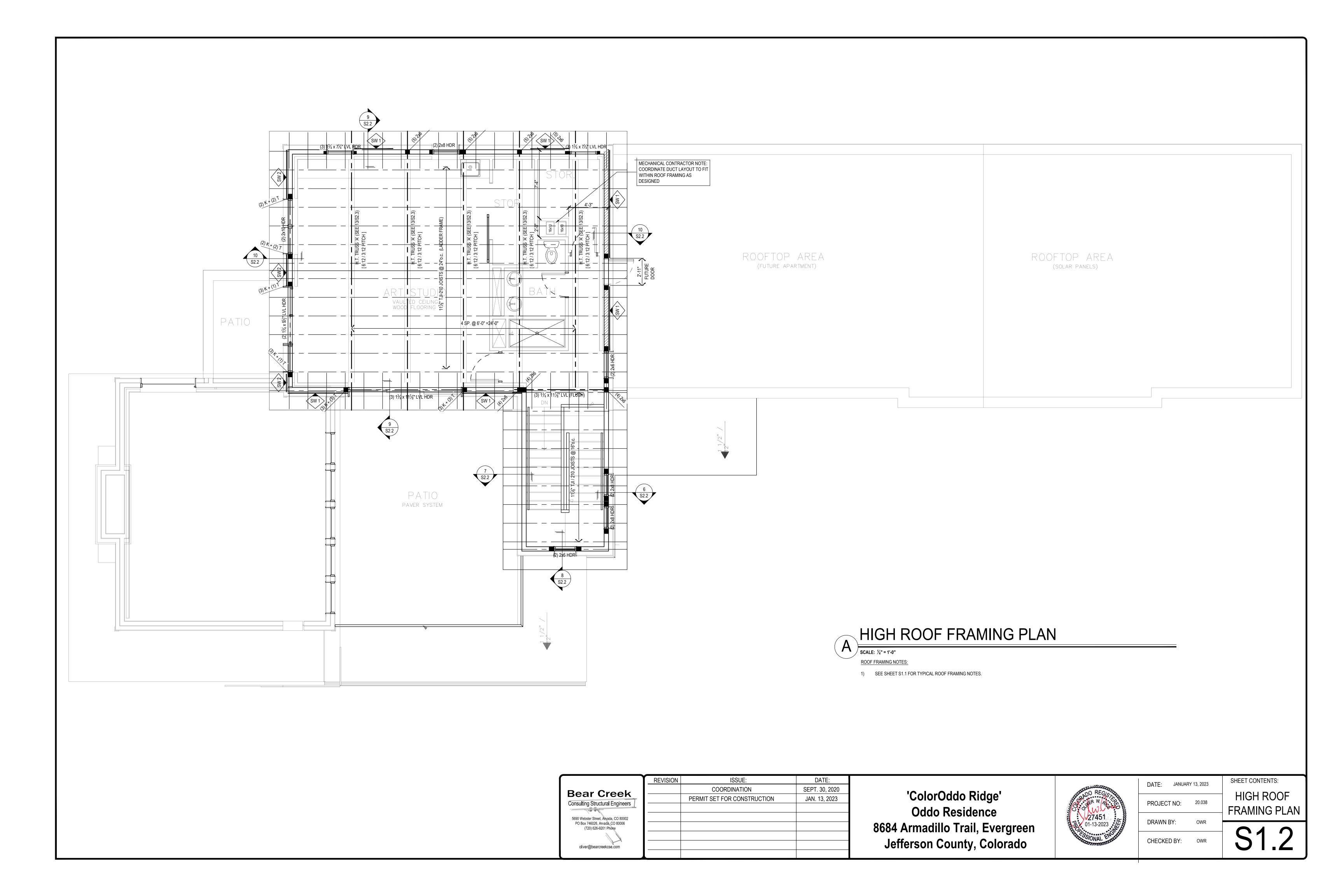


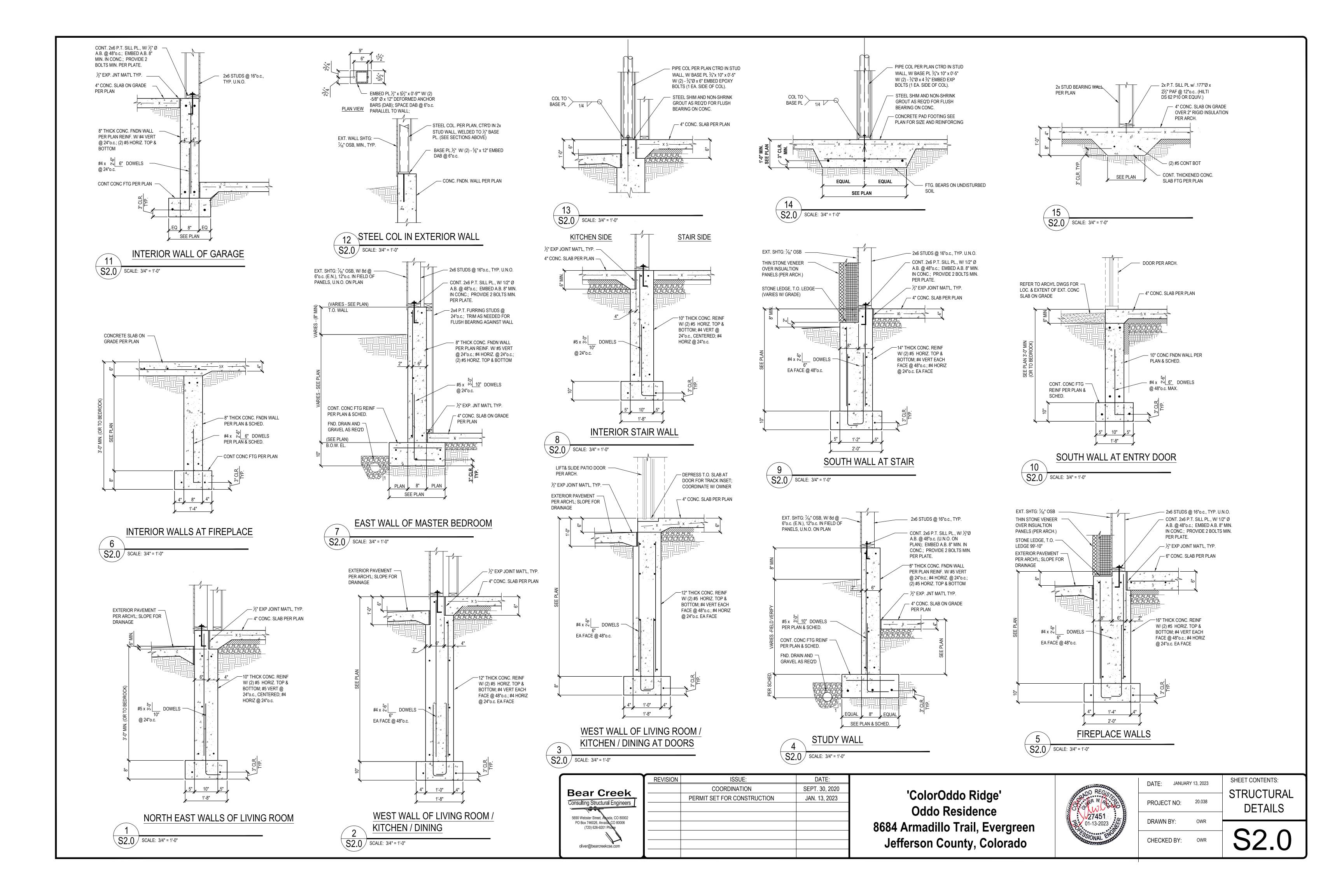


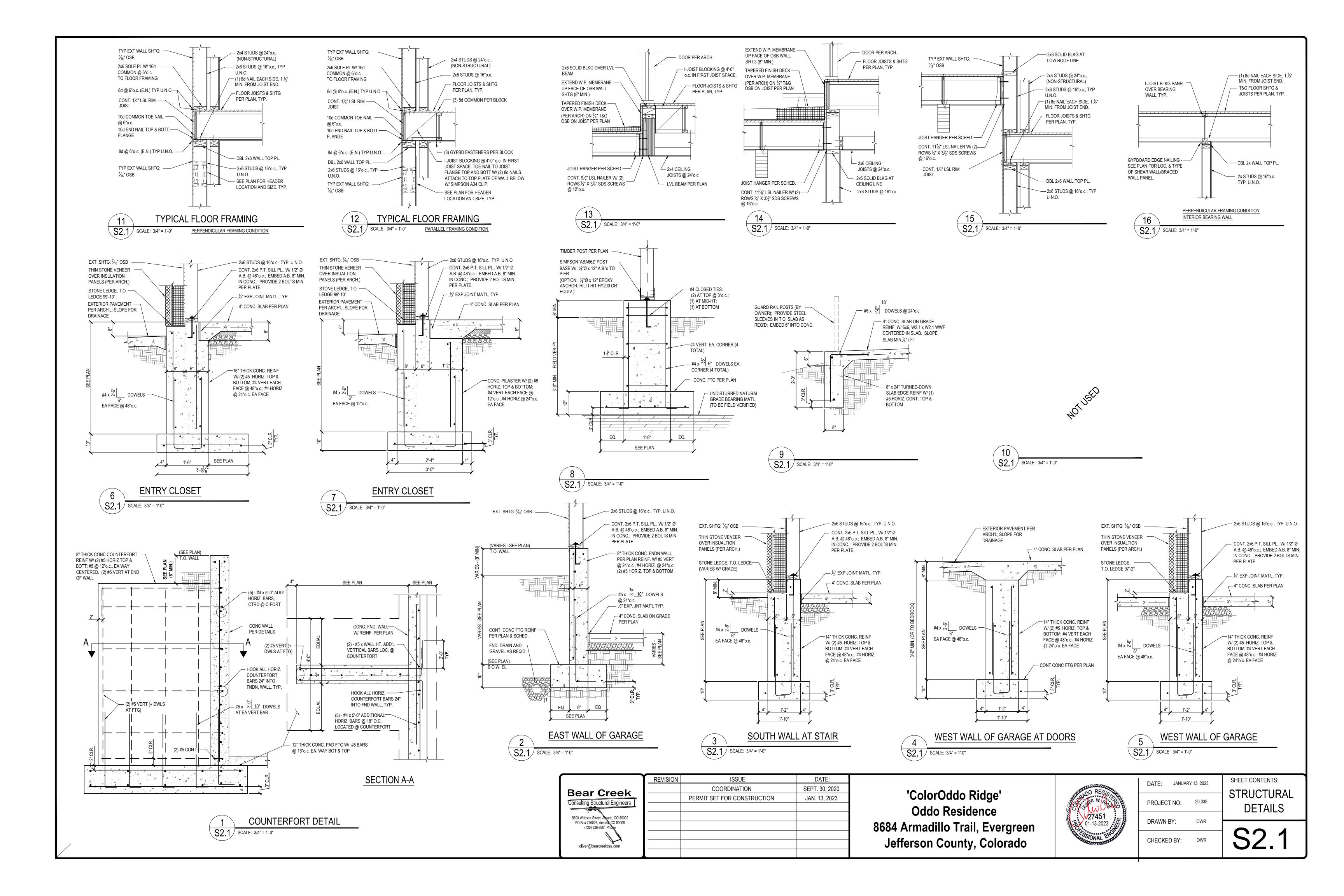


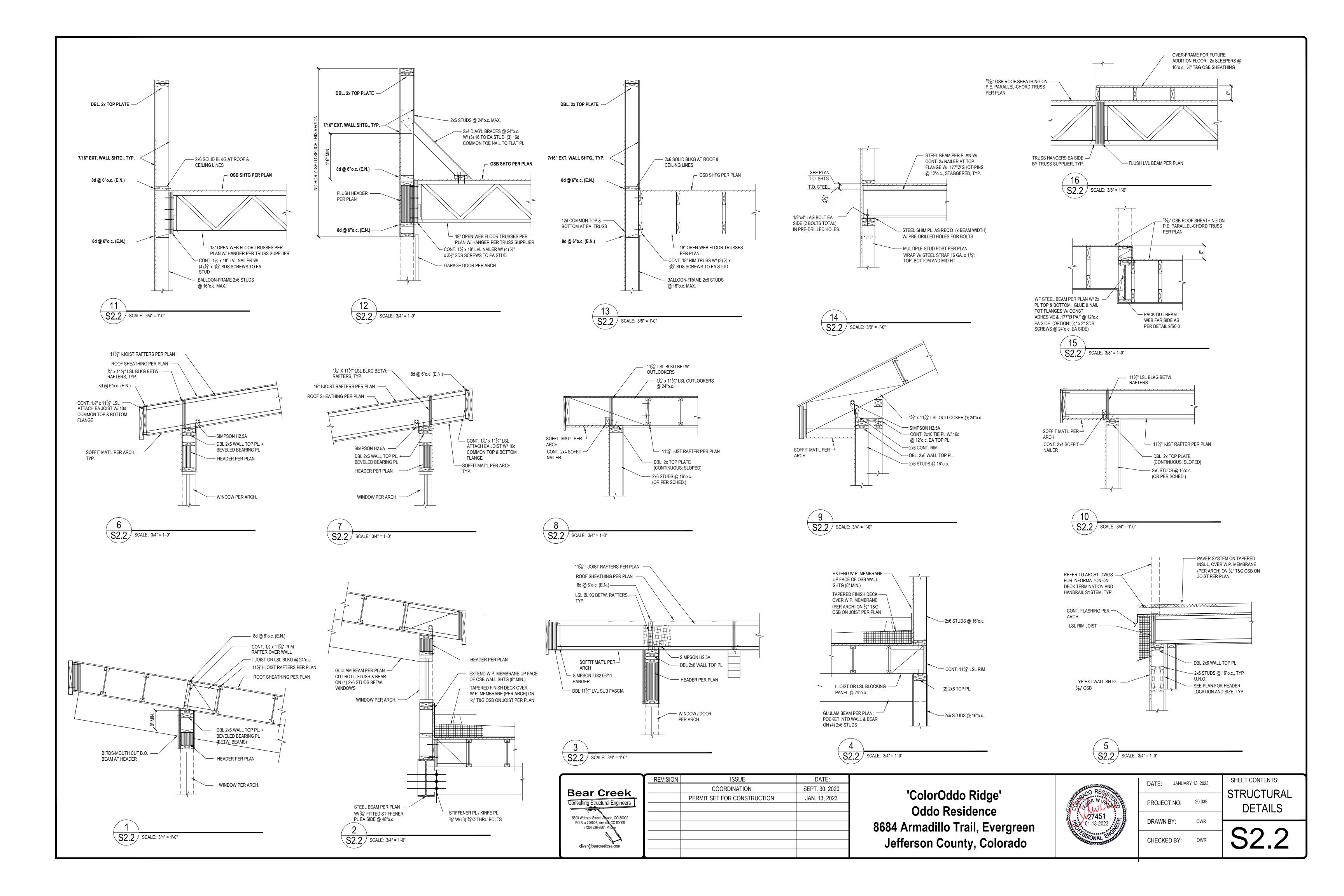


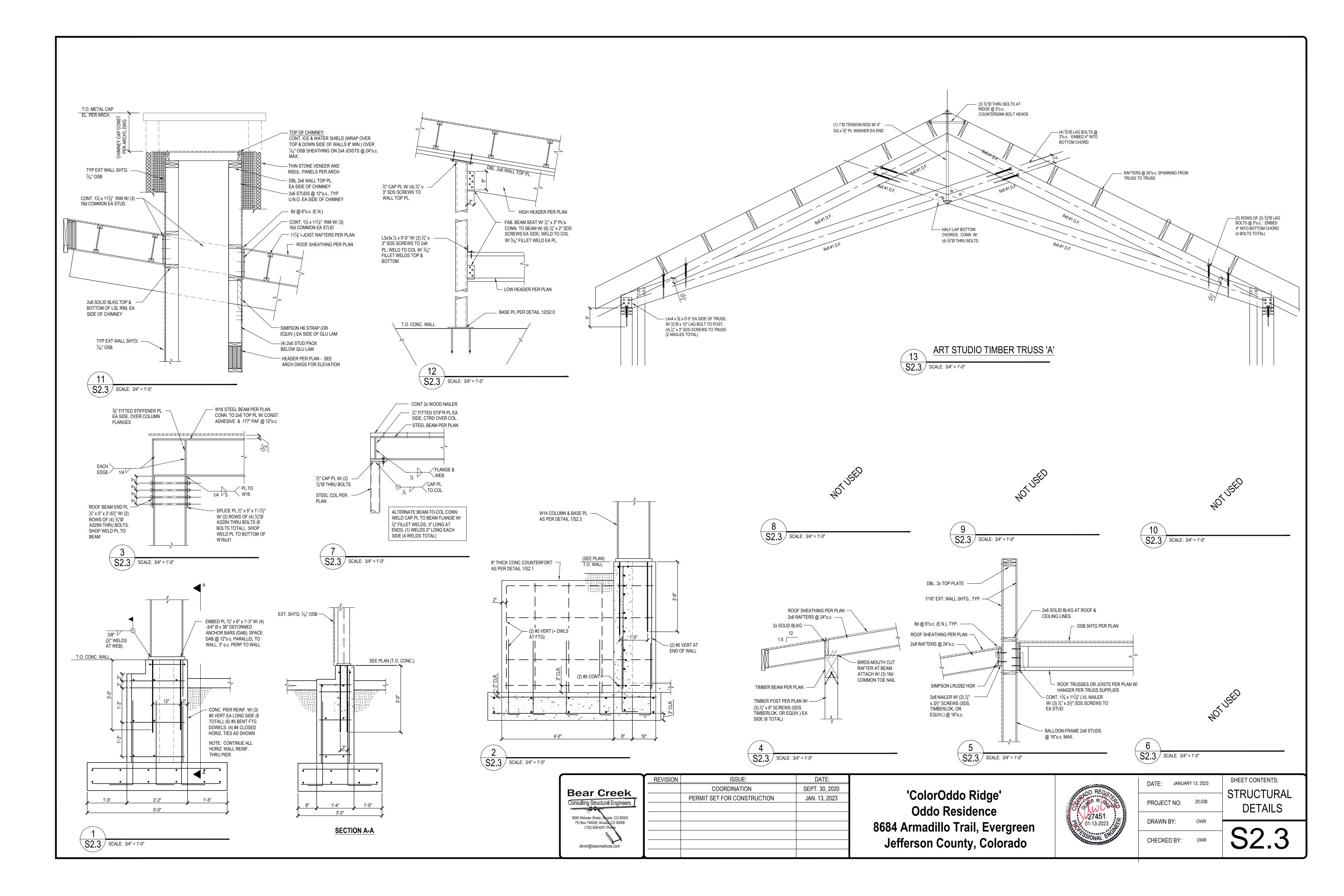


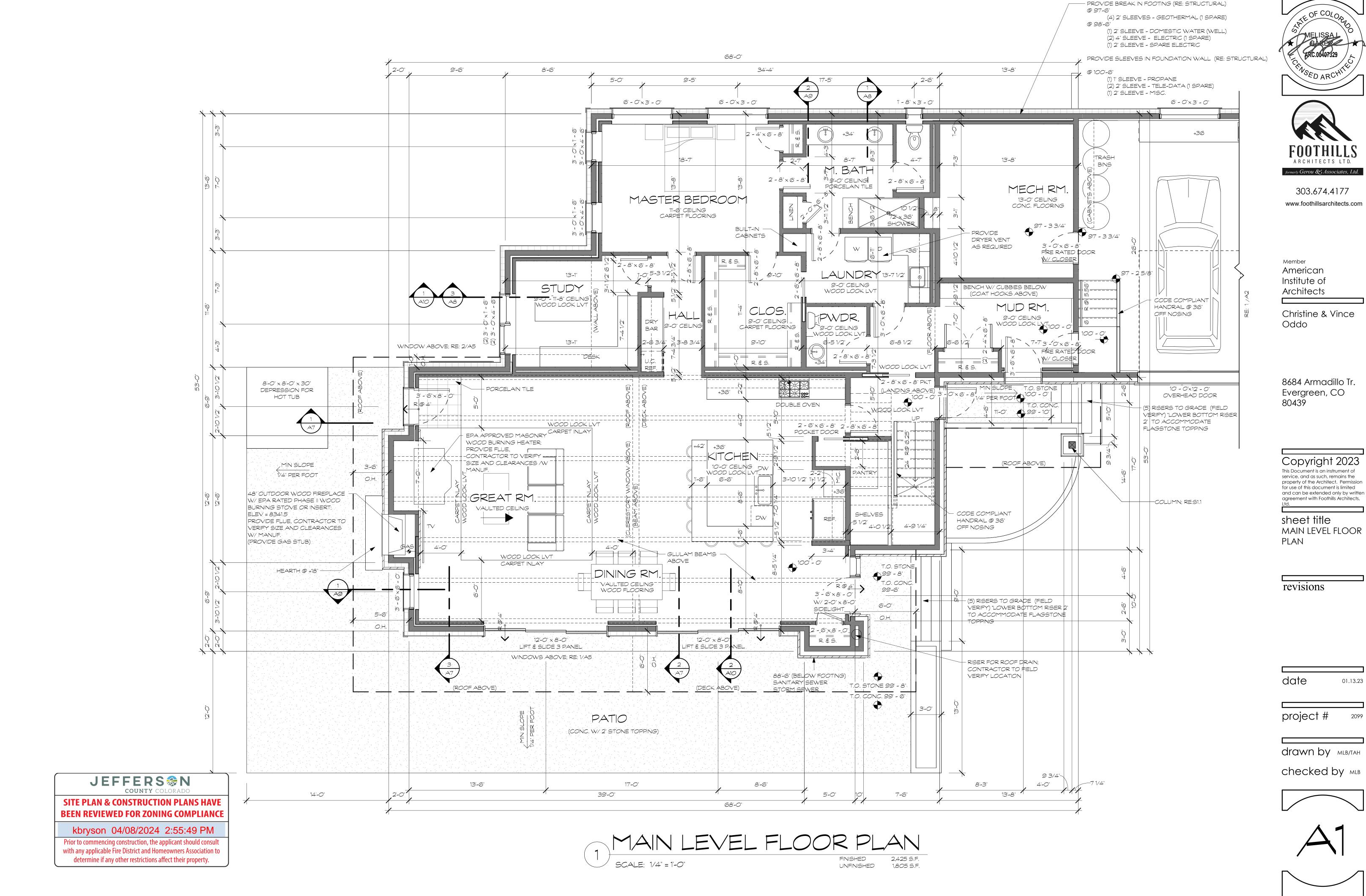


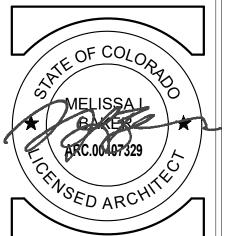




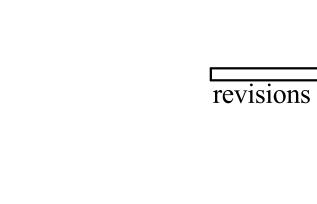








GARAGE FLOOR PLAN



date 01.13.23

formerly Gerou & Associates, Ltd.

303.674.4177

www.foothillsarchitects.com

Member **American**

Oddo

Institute of

Architects

Christine & Vince

8684 Armadillo Tr.

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PLAN

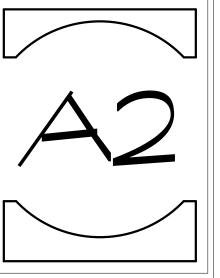
GARAGE FLOOR

Evergreen, CO 80439

project #

drawn by MLB/TAH

checked by MLB





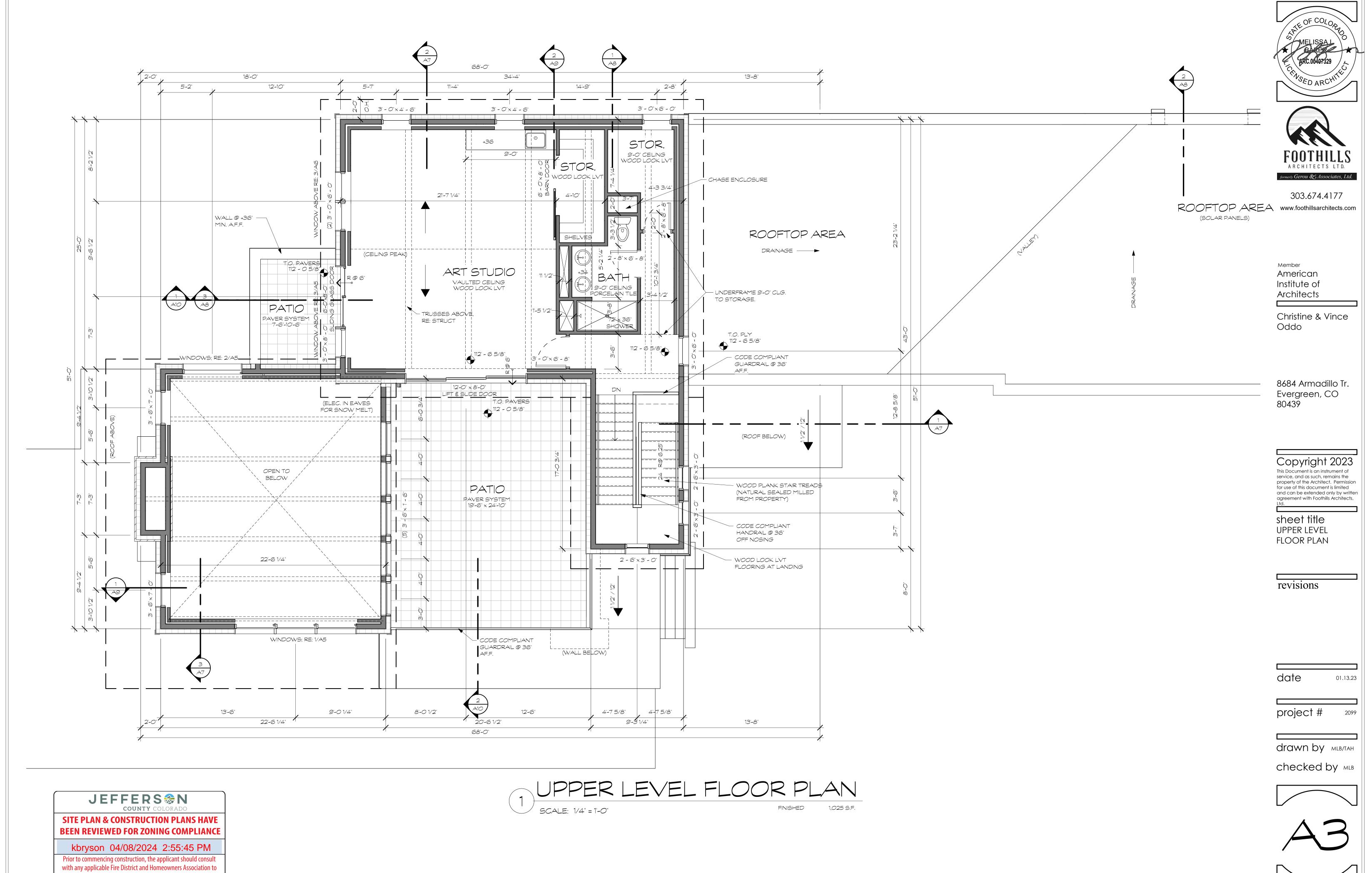
SITE PLAN & CONSTRUCTION PLANS HAVE BEEN REVIEWED FOR ZONING COMPLIANCE

kbryson 04/08/2024 2:55:47 PM

Prior to commencing construction, the applicant should consult with any applicable Fire District and Homeowners Association to determine if any other restrictions affect their property.

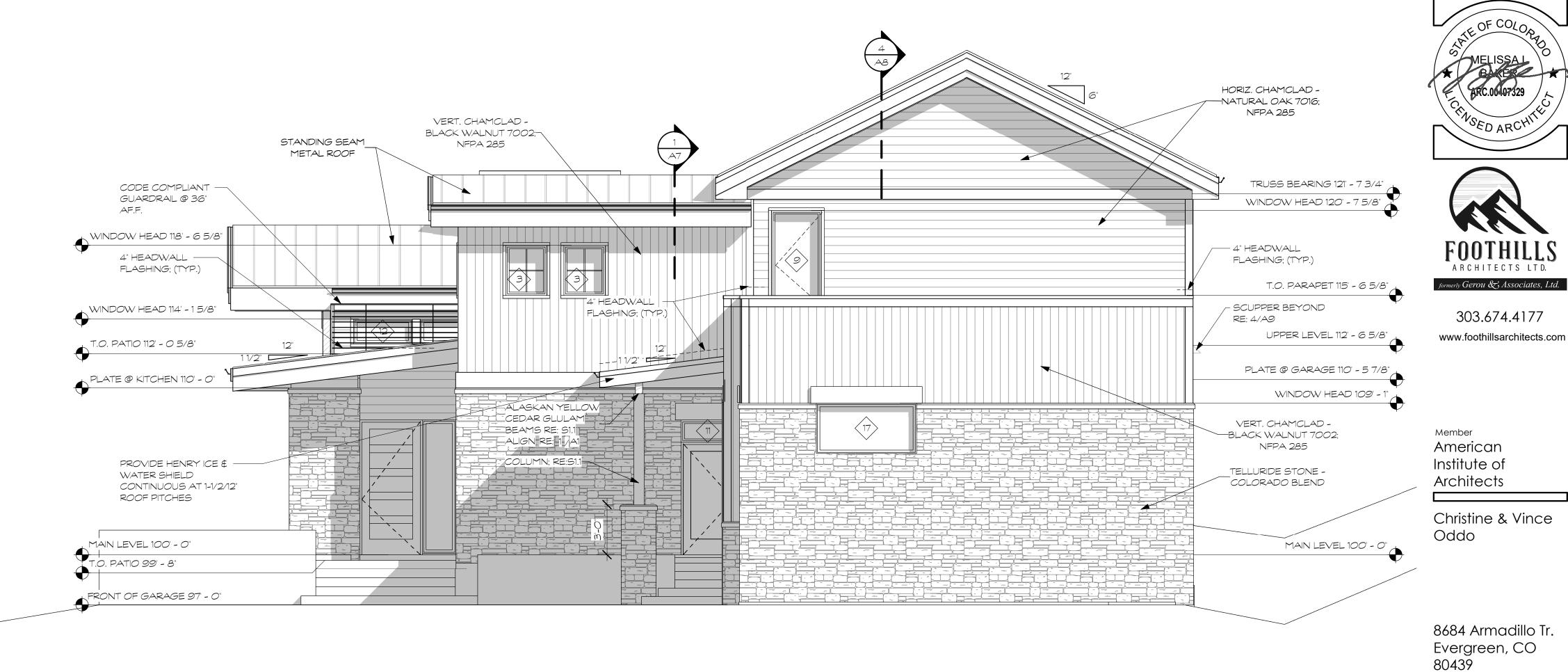


determine if any other restrictions affect their property.



WINDOW SCHEDULE						
MARK	WIDTH	HEIGHT	OPERATION			
	,	,				
1	1' - 8"	3' - 0"	LEFT HAND			
2	2' - 0"	8' - 0"	FIXED			
3	2' - 6"	3' - 0"	FIXED			
3	2' - 6"	3' - 0"	FIXED			
3	2' - 6"	3' - 0"	FIXED			
4	3' - 0"	1' - 6"	FIXED			
4	3' - 0"	1' - 6"	FIXED			
4	3' - 0"	1' - 6"	FIXED			
4	3' - 0"	1' - 6"	FIXED			
5	3' - 0"	4' - 6"	LEFT HAND			
5	3' - 0"	4' - 6"	LEFT HAND			
5	3' - 0"	4' - 6"	LEFT HAND			
6	3' - 0"	4' - 6"	RIGHT HAND			
6	3' - 0"	4' - 6"	RIGHT HAND			
6	3' - 0"	4' - 6"	RIGHT HAND			
7	3' - 0"	6' - 0"	LEFT HAND			
8	3' - 0"	6' - 0"	RIGHT HAND			
8	3' - 0"	6'-0"	RIGHT HAND			
9	3' - 0"	6'-0"	RIGHT HAND			
10	3' - 0"	8' - 0"	FIXED			
11	3' - 3"	1' - 4"	FIXED			
12	3' - 6"	1' - 6"	FIXED			
12	3' - 6"	1' - 6"	FIXED			
12	3' - 6"	1' - 6"	FIXED			
12	3' - 6"	1' - 6"	FIXED			
12	3' - 6"	1' - 6"	FIXED			
13	3' - 6"	6'-0"	FIXED			
14	3' - 6"	7' - 0"	FIXED			
14	3' - 6"	7' - 0"	FIXED			
15	3' - 9"	1' - 4"	FIXED			
16	6' - 0"	3' - 0"	AWNING			
16	6' - 0"	3' - 0"	AWNING			
16	6' - 0"	3' - 0"	AWNING			
16	6' - 0"	3' - 0"	AWNING			
17	6' - 0"	3' - 0"	FIXED			
17	6' - 0"	3' - 0"	FIXED			
17	6' - 0"	3' <i>- 0</i> "	FIXED			

DETAILED WINDOW SCHEDULE					
MARK	OPERATION	COMMENTS			
30	FIXED - CUSTOM TRAP	RE: 1/A5			
31	FIXED - CUSTOM TRAP	RE: 1/A5			
32	FIXED - CUSTOM TRAP	RE: 1/A5			
33	FIXED - CUSTOM TRAP	RE: 3/A5			
34	FIXED - CUSTOM TRAP	RE: 3/A5			
35	FIXED - CUSTOM TRAP	RE: 2/A5			



SOUTH ELEVATION

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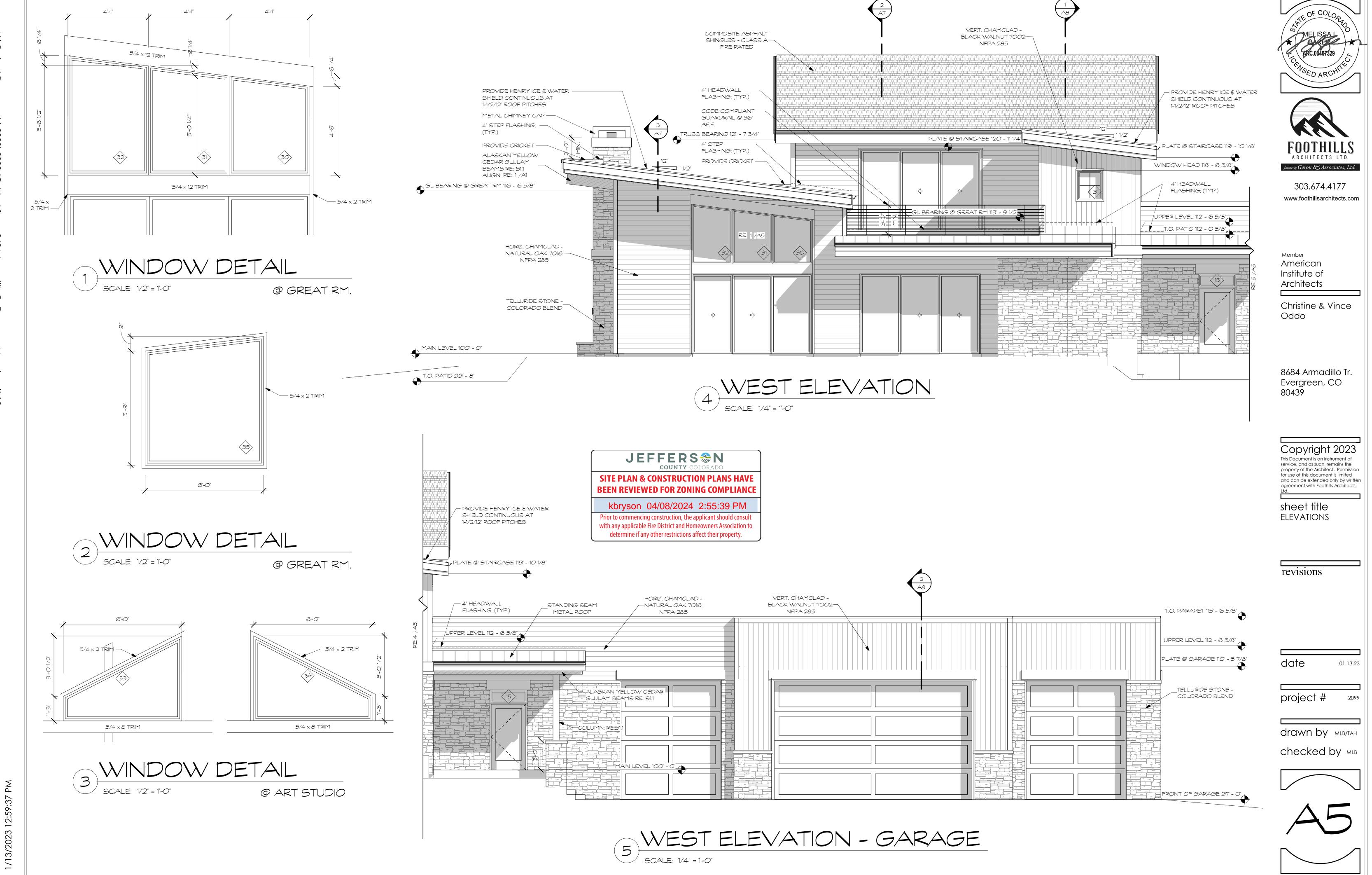
SITE PLAN & CONSTRUCTION PLANS HAVE BEEN REVIEWED FOR ZONING COMPLIANCE

kbryson 04/08/2024 2:55:43 PM

Prior to commencing construction, the applicant should consult with any applicable Fire District and Homeowners Association to determine if any other restrictions affect their property.







HORIZ. CHAMCLAD -NATURAL OAK 7016;— NFPA 285

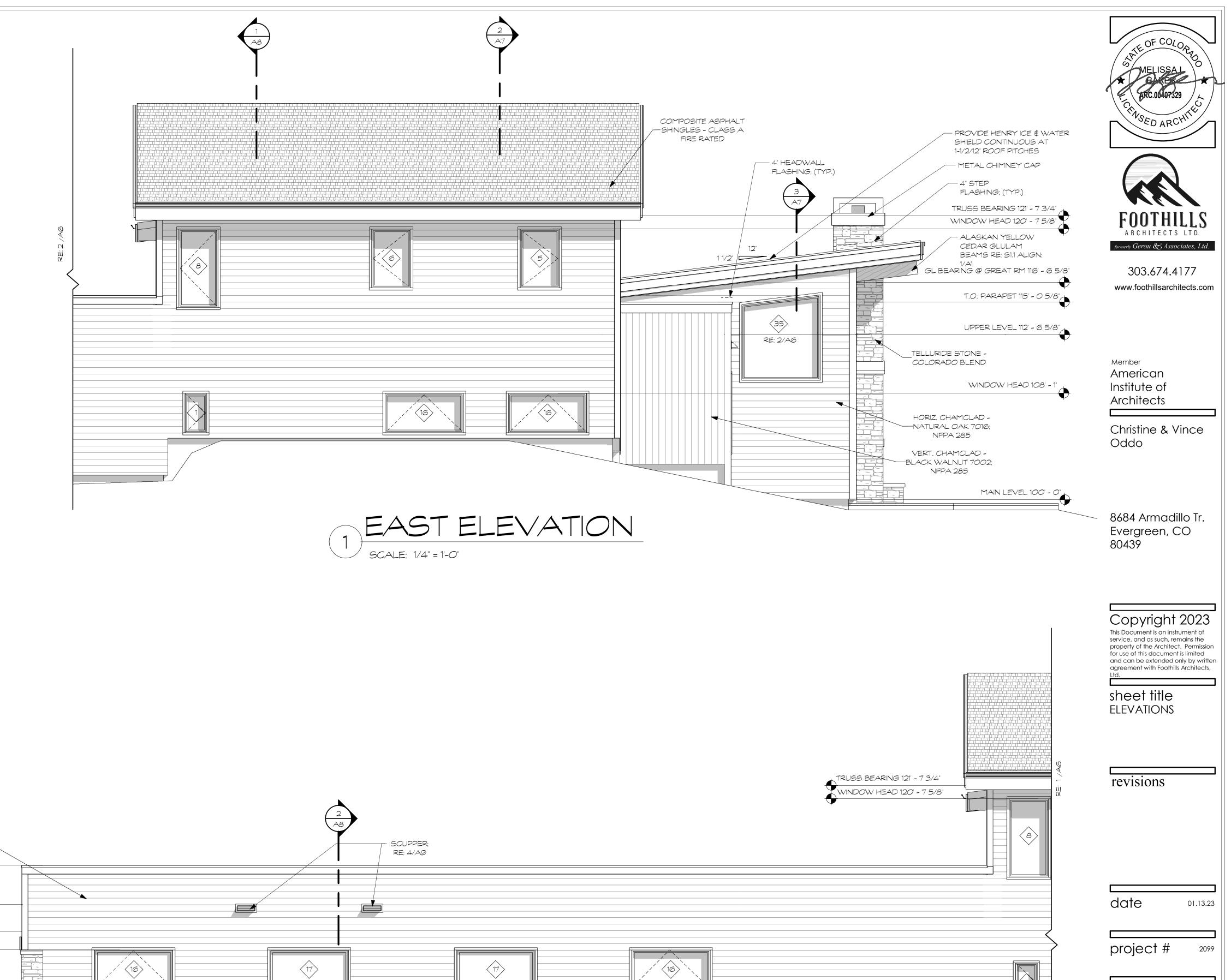
T.O. PARAPET 115' - 6 5/8"

UPPER LEVEL 112' - 6 5/8"

WINDOW HEAD 109' - 1"

PLATE @ GARAGE 110' - 5 7/8"

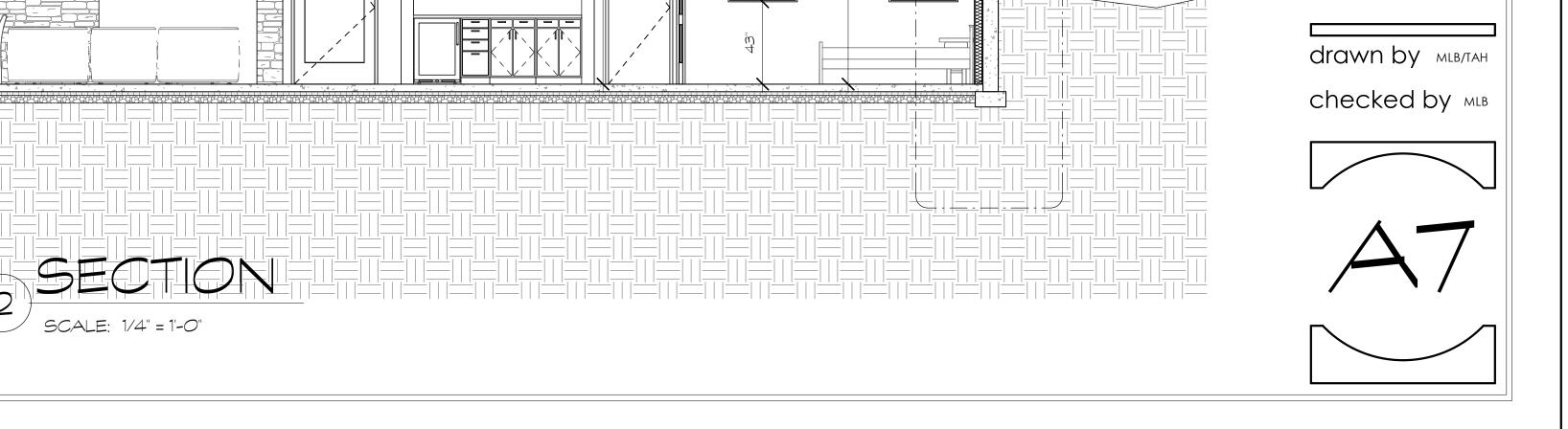
TELLURIDE STONE -_ COLORADO BLEND

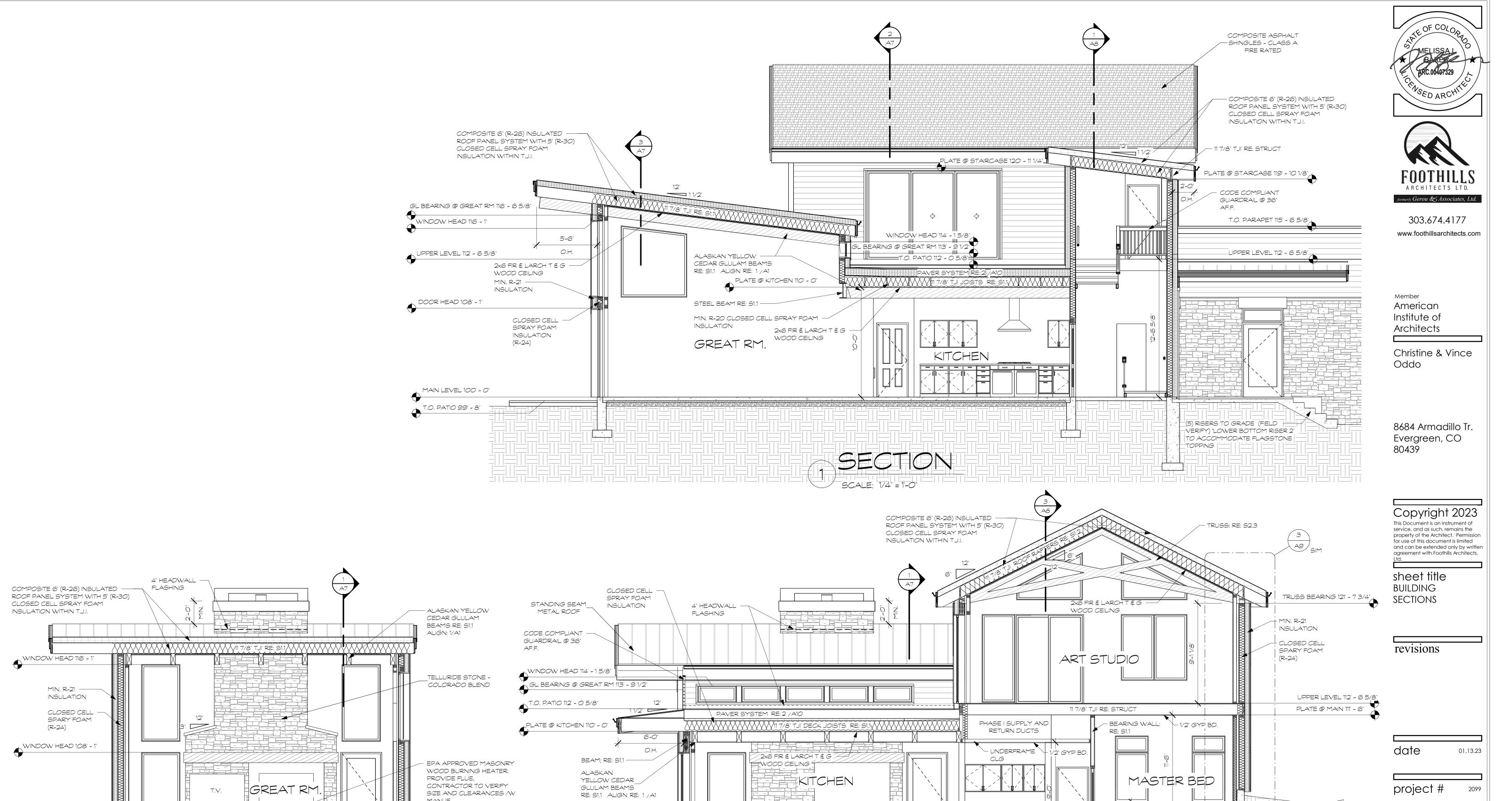


2 EAST ELEVATION - GARAGE

SCALE: 1/4" = 1'-0"

drawn by MLB/TAH checked by MLB



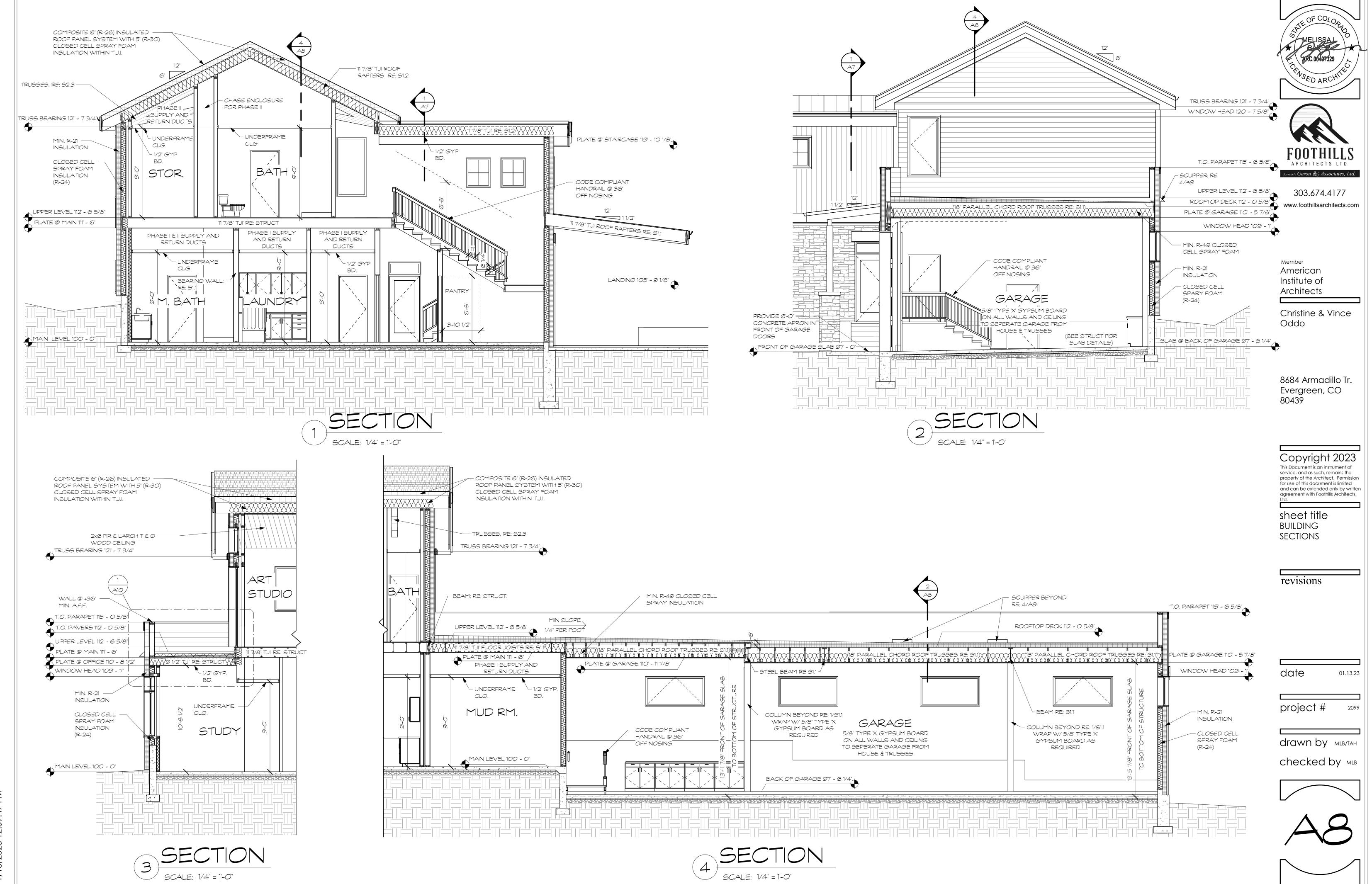


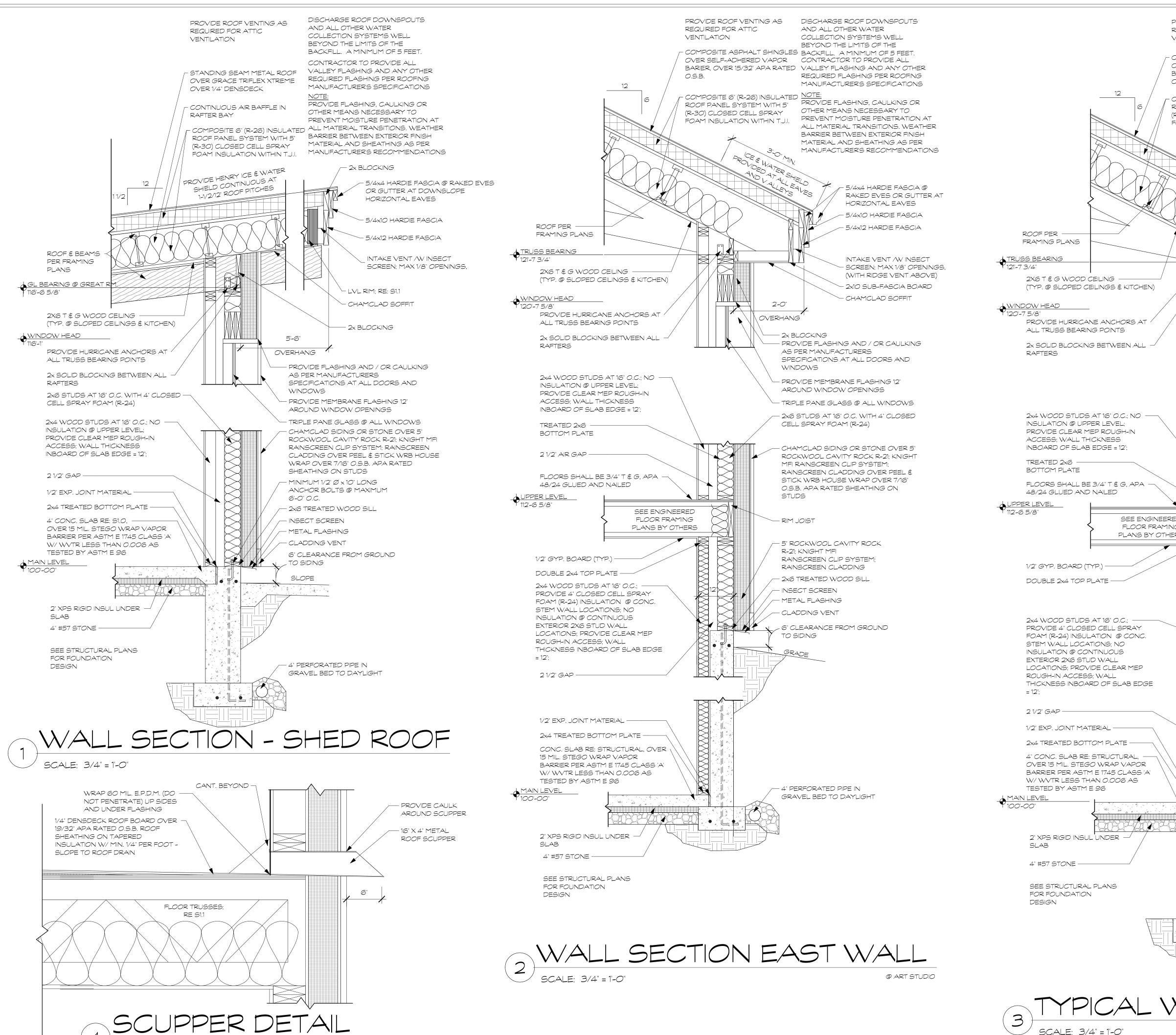
MAIN LEVEL 100' - 0"

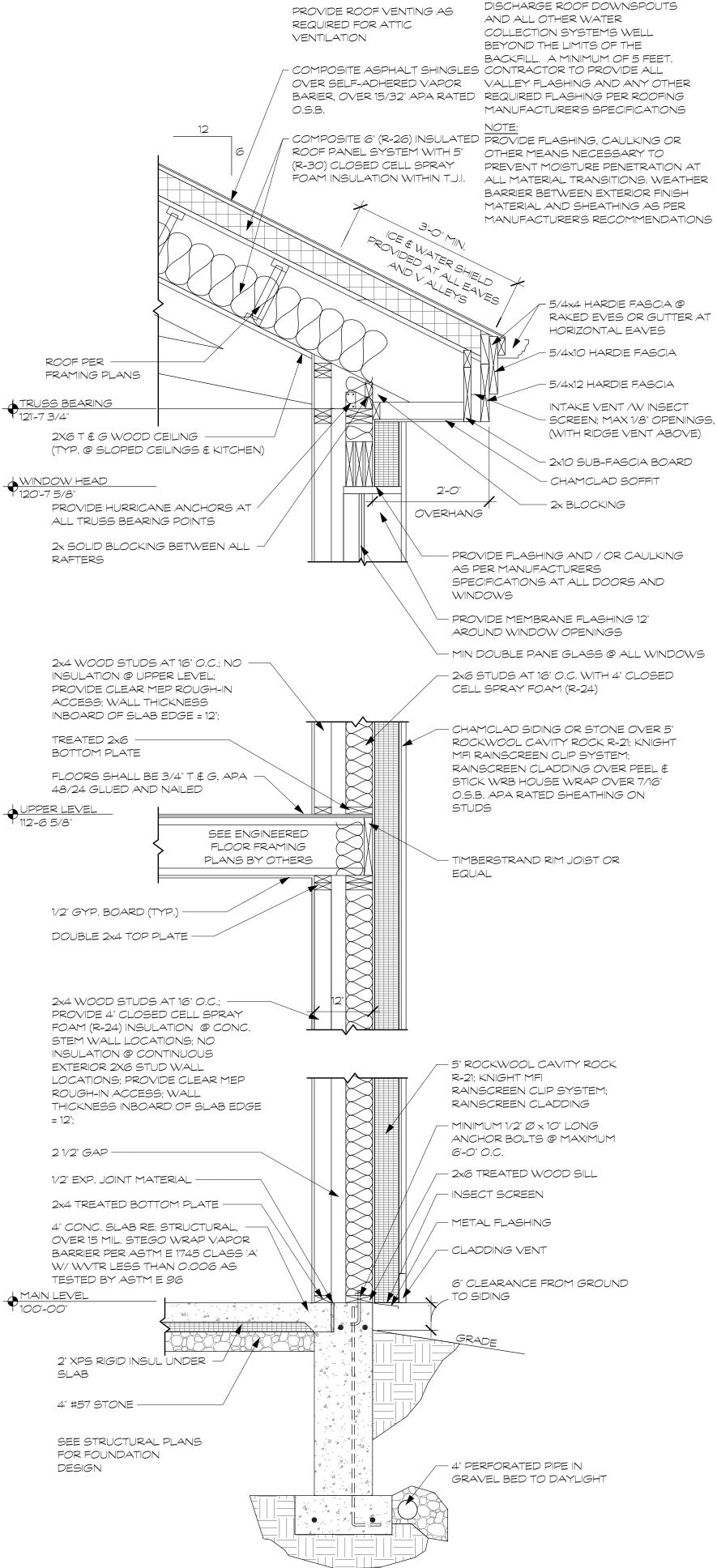
T.O. PATIO 99' - 8"

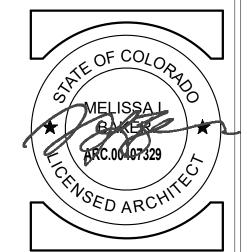
MAIN LEVEL 100' - 0"













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sheet title
WALL SECTIONS &
DETAILS

revisions

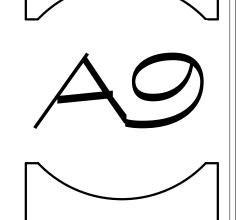
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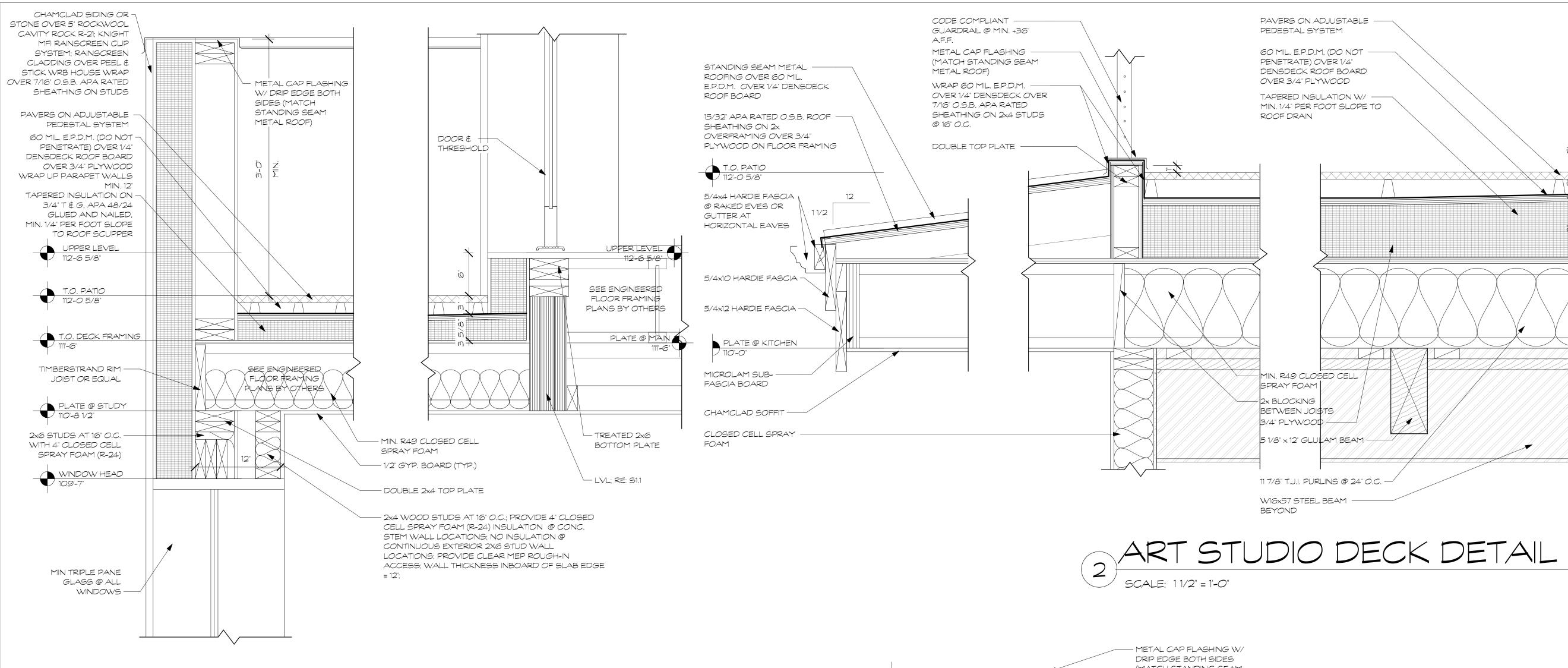
CHECKED DY MLB



TYPICAL WALL SECTION

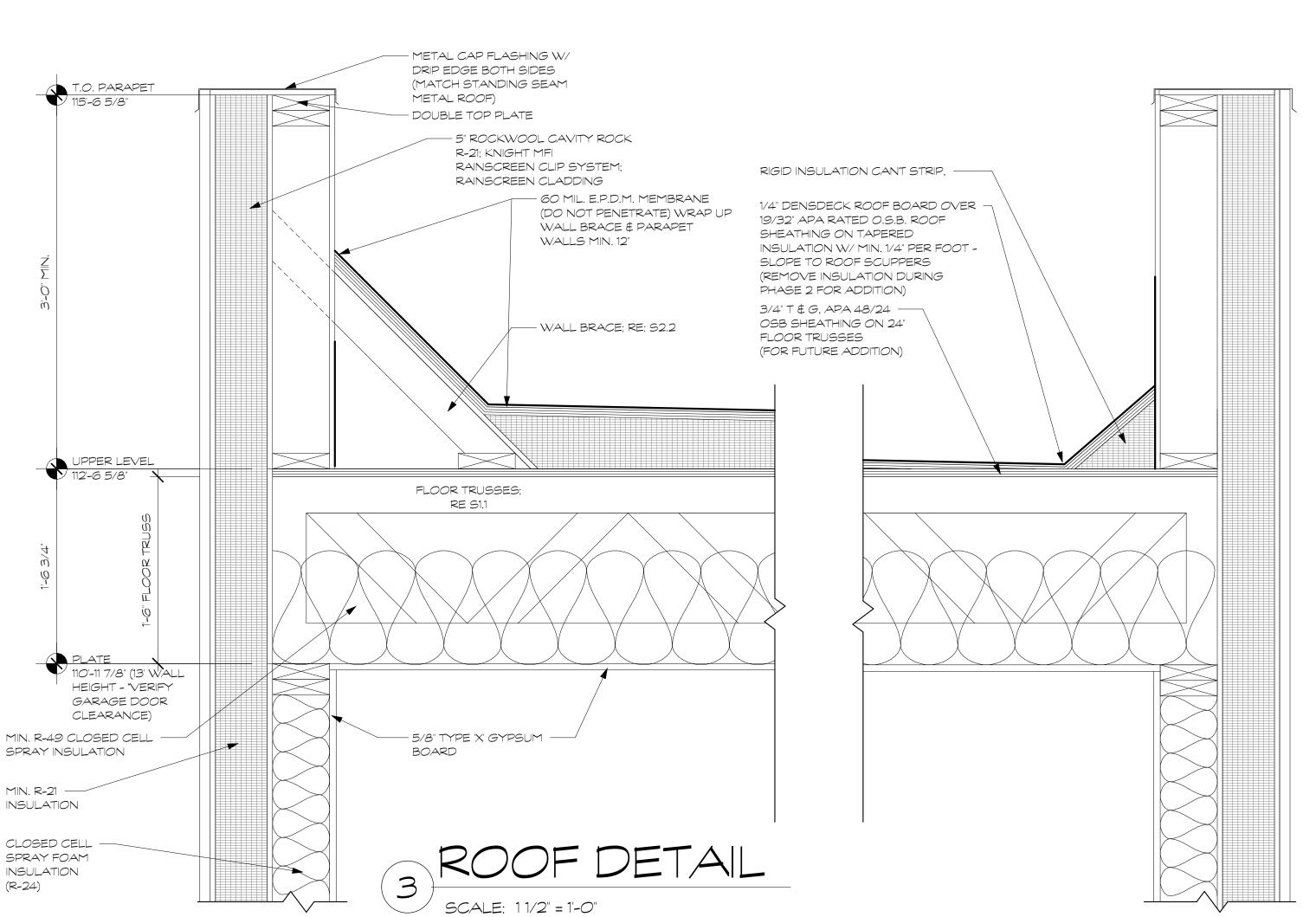
(3) TYPICAL WALL SECTION





ART STUDIO DECK DETAIL #2

SCALE: 11/2" = 1'-0"



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- DOOR & THRESHOLD

— 3/4" T & G, APA 48/24

GLUED AND NAILED

JOISTS

LATE @ KITCHEN

PERPENDICULAR TO

- CLOSURE TRIM (TYP.)

- 1x6 ALDER T & G WOOD

2x BLOCKING

T.J.I. JOIST

CEILING

UPPER LEVEL 112'-6 5/8"

- 11 7/8" T.J.I. FLOOR

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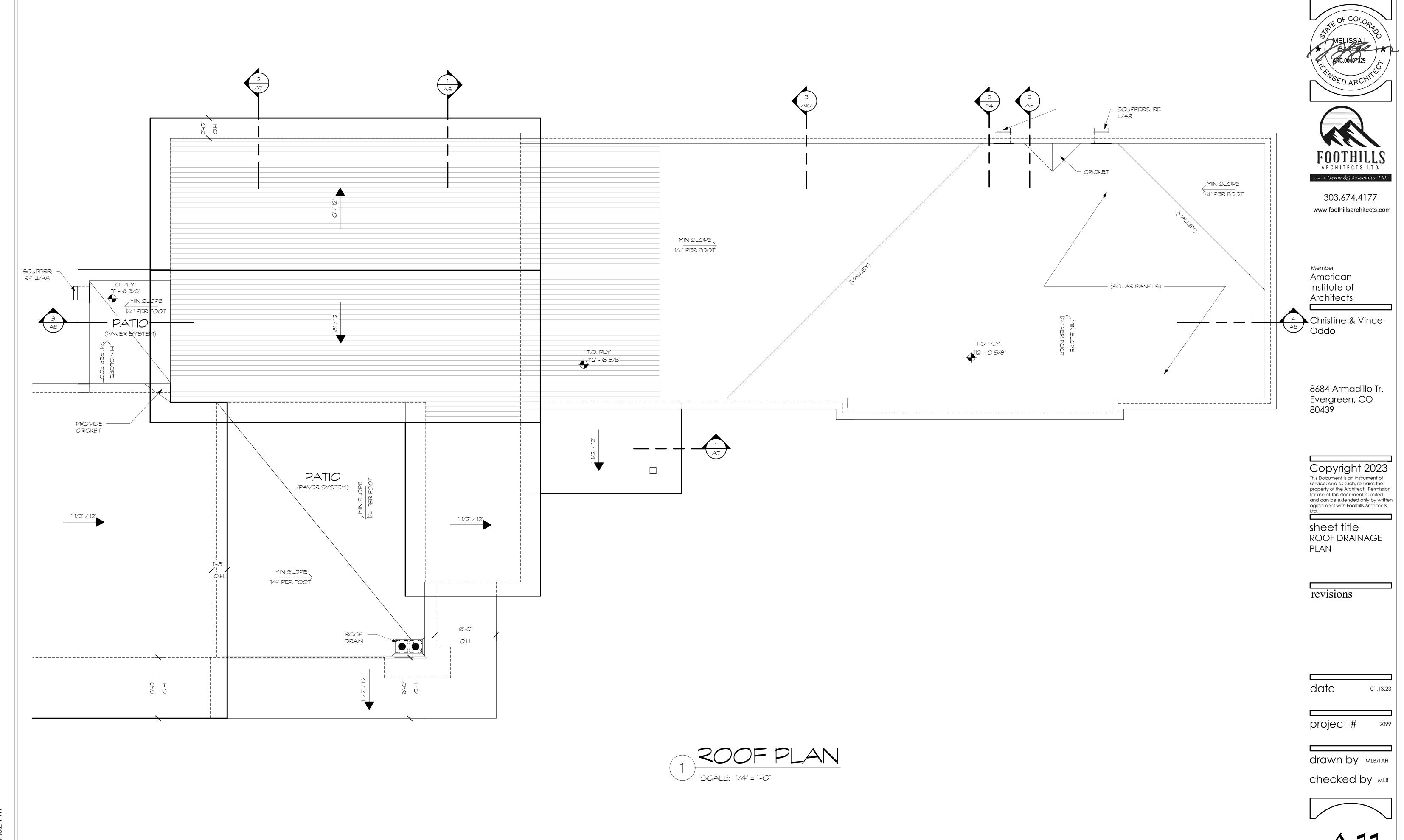
sheet title DECK DETAILS

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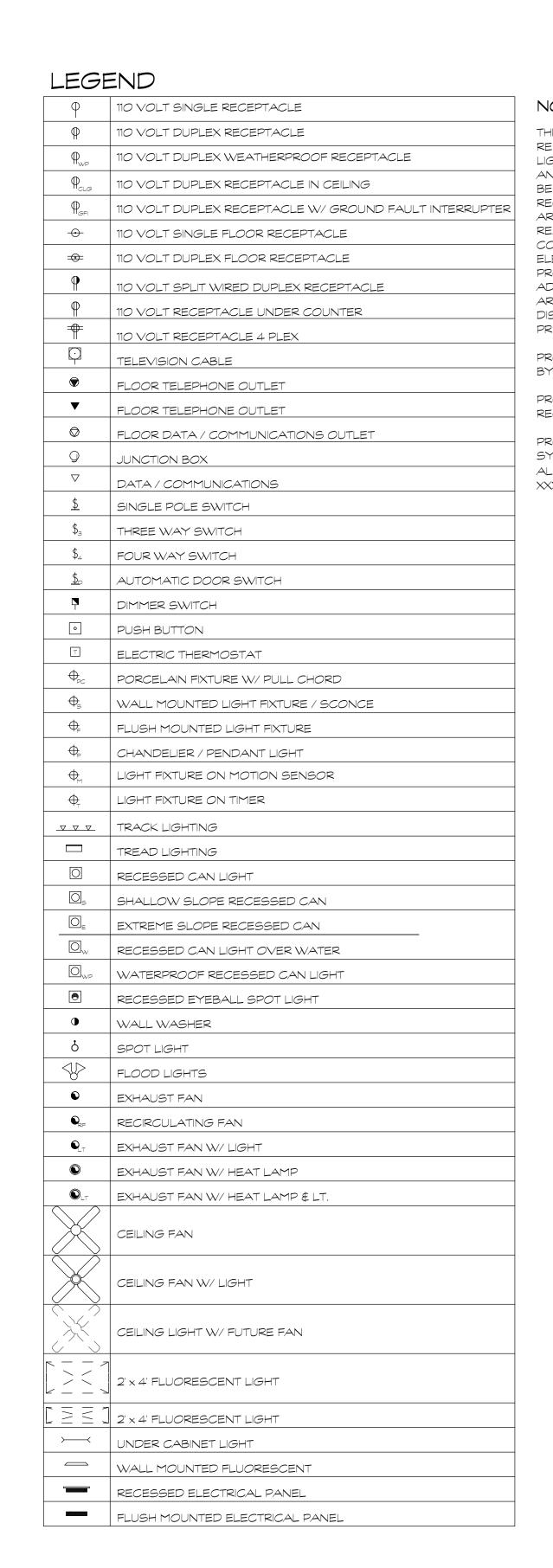
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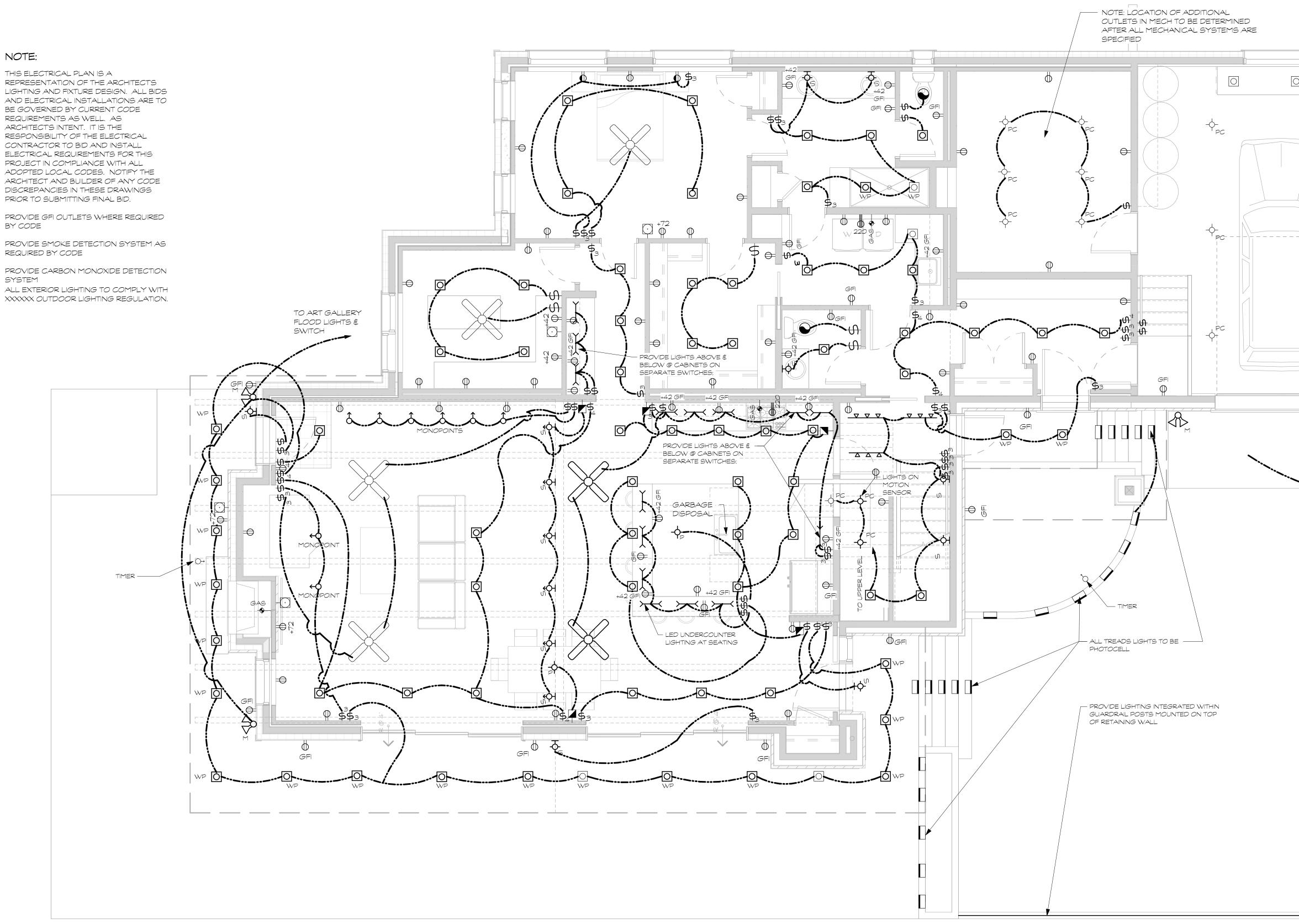


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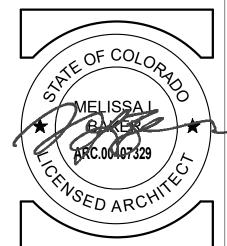






MAIN LEVEL ELECTRICAL PLAN

SCALE: 1/4" - 1-0"





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sheet title MAIN LEVEL ELECTRICAL PLAN

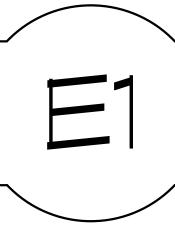
revisions

date

project #

drawn by MLB/TAH

checked by PHG



LEGEND

110 VOLT SINGLE RECEPTACLE

110 VOLT DUPLEX RECEPTACLE

 \P_{CLG} | 110 VOLT DUPLEX RECEPTACLE IN CEILING

110 VOLT SINGLE FLOOR RECEPTACLE

110 VOLT DUPLEX FLOOR RECEPTACLE

110 VOLT SPLIT WIRED DUPLEX RECEPTACLE

110 VOLT RECEPTACLE UNDER COUNTER

110 VOLT DUPLEX WEATHERPROOF RECEPTACLE

RECESSED ELECTRICAL PANEL

FLUSH MOUNTED ELECTRICAL PANEL

THIS ELECTRICAL PLAN IS A REPRESENTATION OF THE ARCHITECT'S LIGHTING AND FIXTURE DESIGN. ALL BIDS AND ELECTRICAL INSTALLATIONS ARE TO BE GOVERNED BY CURRENT CODE REQUIREMENTS AS WELL. AS 110 VOLT DUPLEX RECEPTACLE W/ GROUND FAULT INTERRUPTER ARCHITECT'S INTENT. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO BID AND INSTALL ELECTRICAL REQUIREMENTS FOR THIS PROJECT IN COMPLIANCE WITH ALL ADOPTED LOCAL CODES. NOTIFY THE ARCHITECT AND BUILDER OF ANY CODE

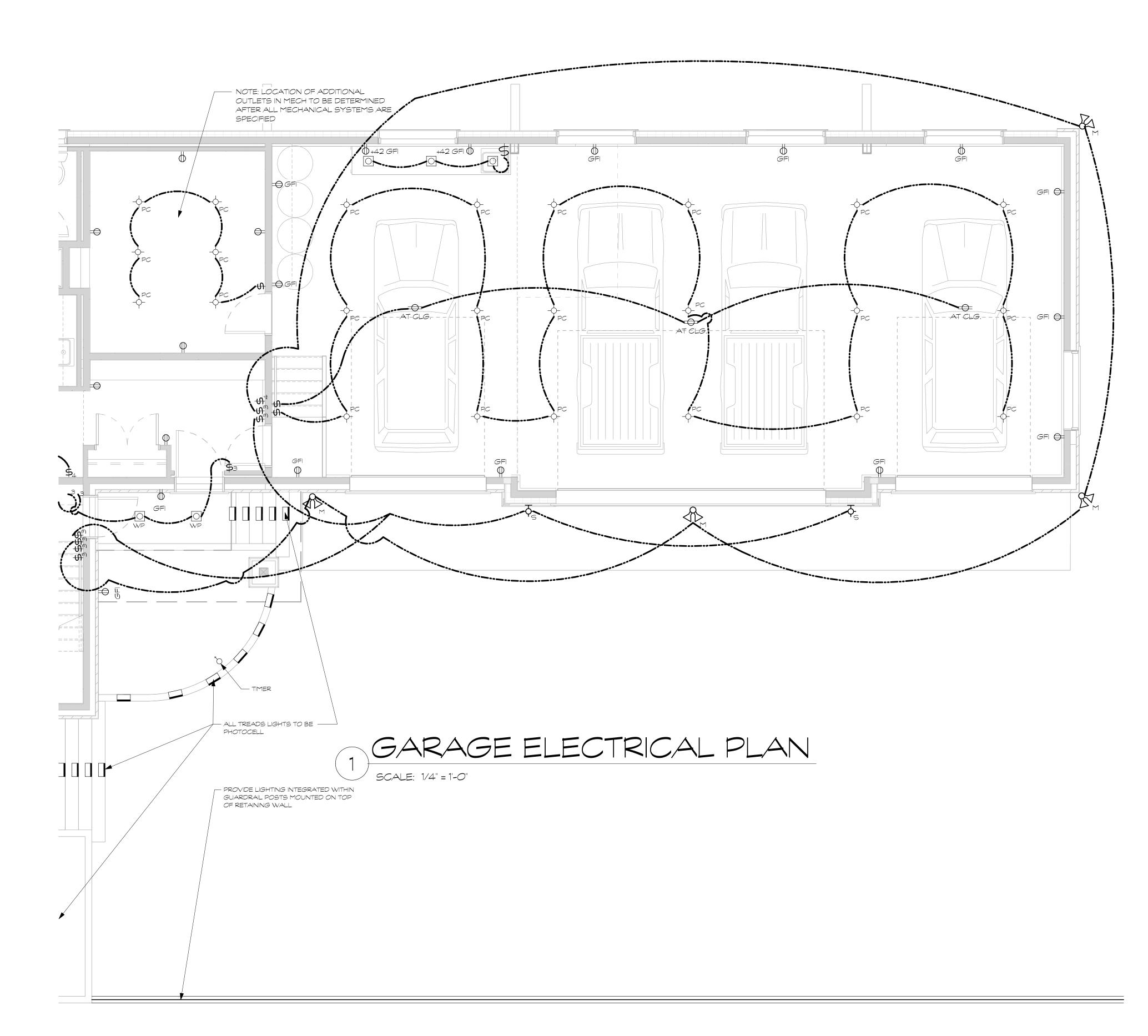
> PROVIDE GFI OUTLETS WHERE REQUIRED BY CODE

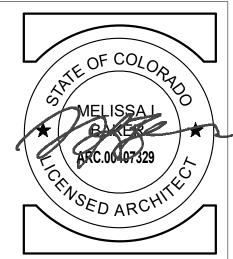
DISCREPANCIES IN THESE DRAWINGS PRIOR TO SUBMITTING FINAL BID.

PROVIDE SMOKE DETECTION SYSTEM AS REQUIRED BY CODE

PROVIDE CARBON MONOXIDE DETECTION

ALL EXTERIOR LIGHTING TO COMPLY WITH XXXXXX OUTDOOR LIGHTING REGULATION.







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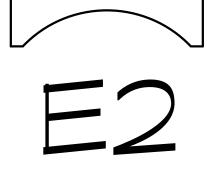
sheet title GARAGE ELECTRICAL PLAN

revisions

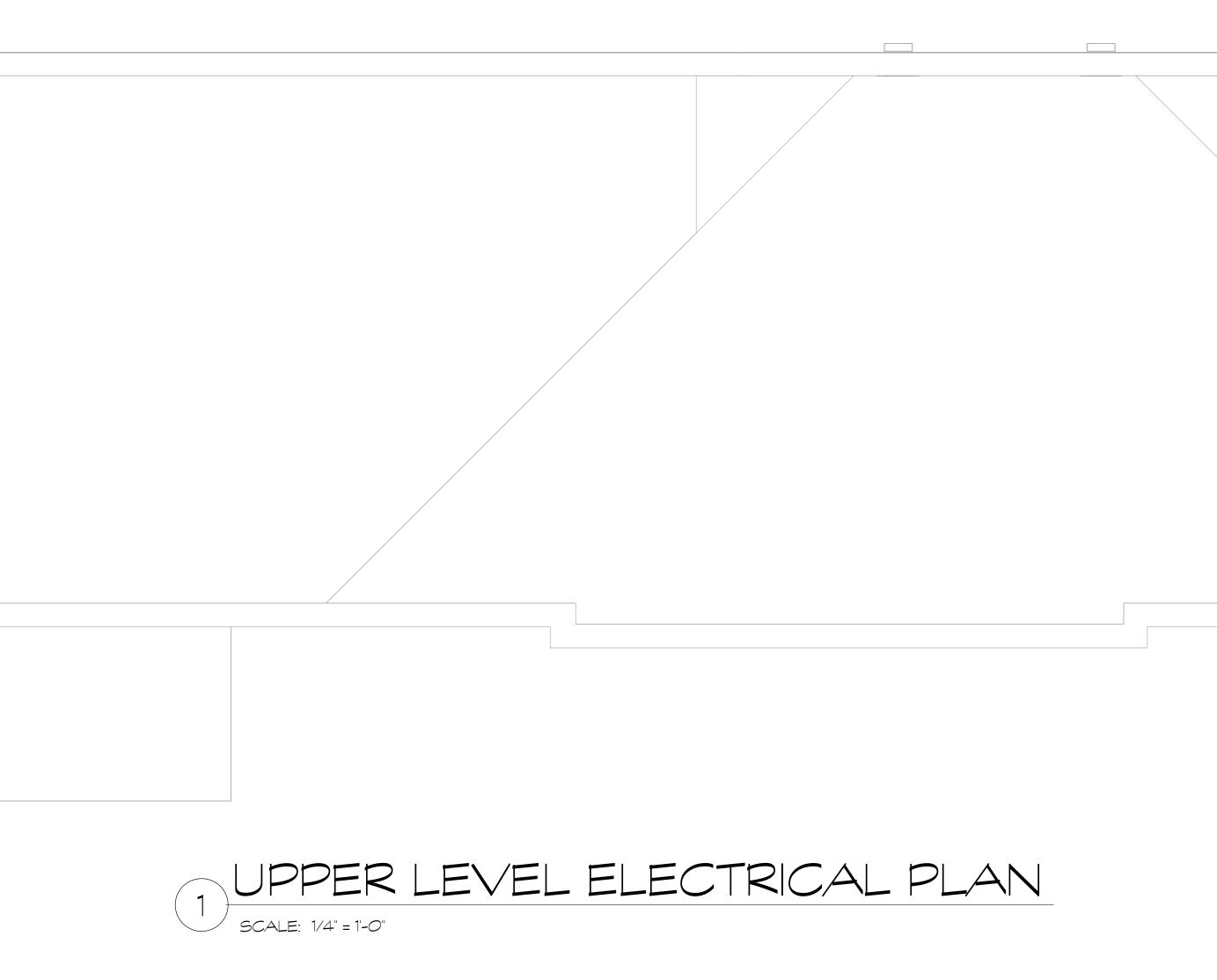
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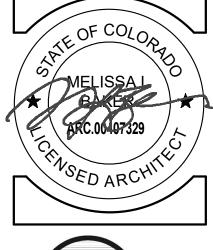


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LEGEND

φ	110 VOLT SINGLE RECEPTACLE	$\nabla \nabla \nabla$	TRACK LIGHTING	NOTE:
φ	110 VOLT DUPLEX RECEPTACLE		TREAD LIGHTING	THIS ELECTRICAL PLAN IS A
Φ_{WP}	110 VOLT DUPLEX WEATHERPROOF RECEPTACLE	0	RECESSED CAN LIGHT	REPRESENTATION OF THE ARCHITECT'S LIGHTING AND FIXTURE DESIGN. ALL BIDS
Φ_{clg}	110 VOLT DUPLEX RECEPTACLE IN CEILING	Os	SHALLOW SLOPE RECESSED CAN	AND ELECTRICAL INSTALLATIONS ARE TO BE GOVERNED BY CURRENT CODE
PGFI	110 VOLT DUPLEX RECEPTACLE W/ GROUND FAULT INTERRUPTER	O _E	EXTREME SLOPE RECESSED CAN	REQUIREMENTS AS WELL. AS ARCHITECT'S INTENT. IT IS THE
	110 VOLT SINGLE FLOOR RECEPTACLE	Ow	RECESSED CAN LIGHT OVER WATER	RESPONSIBILITY OF THE ELECTRICAL
-0-	110 VOLT DUPLEX FLOOR RECEPTAGLE	Owp	WATERPROOF RECESSED CAN LIGHT	CONTRACTOR TO BID AND INSTALL ELECTRICAL REQUIREMENTS FOR THIS
•	110 VOLT SPLIT WIRED DUPLEX RECEPTACLE	•	RECESSED EYEBALL SPOT LIGHT	PROJECT IN COMPLIANCE WITH ALL ADOPTED LOCAL CODES. NOTIFY THE
φ	110 VOLT RECEPTACLE UNDER COUNTER	•	WALL WASHER	ARCHITECT AND BUILDER OF ANY CODE DISCREPANCIES IN THESE DRAWINGS
#	110 VOLT RECEPTACLE 4 PLEX	ð	SPOT LIGHT	PRIOR TO SUBMITTING FINAL BID.
\bigcirc	TELEVISION CABLE	⟨\$⟩	FLOOD LIGHTS	PROVIDE GFI OUTLETS WHERE REQUIRED
•	FLOOR TELEPHONE OUTLET	•	EXHAUST FAN	BY CODE
▼	FLOOR TELEPHONE OUTLET	© _{RF}	RECIRCULATING FAN	PROVIDE SMOKE DETECTION SYSTEM AS REQUIRED BY CODE
	FLOOR DATA / COMMUNICATIONS OUTLET	Q _{L⊤}	EXHAUST FAN W/ LIGHT	
9	JUNCTION BOX	•	EXHAUST FAN W/ HEAT LAMP	PROVIDE CARBON MONOXIDE DETECTION SYSTEM
∇	DATA / COMMUNICATIONS	O LT	EXHAUST FAN W/ HEAT LAMP & LT.	ALL EXTERIOR LIGHTING TO COMPLY WITH XXXXXX OUTDOOR LIGHTING REGULATION
<u>\$</u>	SINGLE POLE SWITCH			
\$3	THREE WAY SWITCH		CEILING FAN	
\$4	FOUR WAY SWITCH			
\$_	AUTOMATIC DOOR SWITCH		CEILING FAN W/ LIGHT	
P	DIMMER SWITCH	CEILING LIGHT W/ FUTURE FAN		
0	PUSH BUTTON			
Т	ELECTRIC THERMOSTAT	2' x 4' FLUORESCENT LIGHT		
\bigoplus_{PC}	PORCELAIN FIXTURE W/ PULL CHORD			
⊕	WALL MOUNTED LIGHT FIXTURE / SCONCE		1' x 4' FLUORESCENT LIGHT	
$\bigoplus_{\mathbb{F}}$	FLUSH MOUNTED LIGHT FIXTURE	>	UNDER CABINET LIGHT	
$\bigoplus_{\mathbb{P}}$	CHANDELIER / PENDANT LIGHT		WALL MOUNTED FLUORESCENT	
\bigoplus_{\bowtie}	LIGHT FIXTURE ON MOTION SENSOR		RECESSED ELECTRICAL PANEL	
\bigoplus_{\top}	LIGHT FIXTURE ON TIMER		FLUSH MOUNTED ELECTRICAL PANEL	





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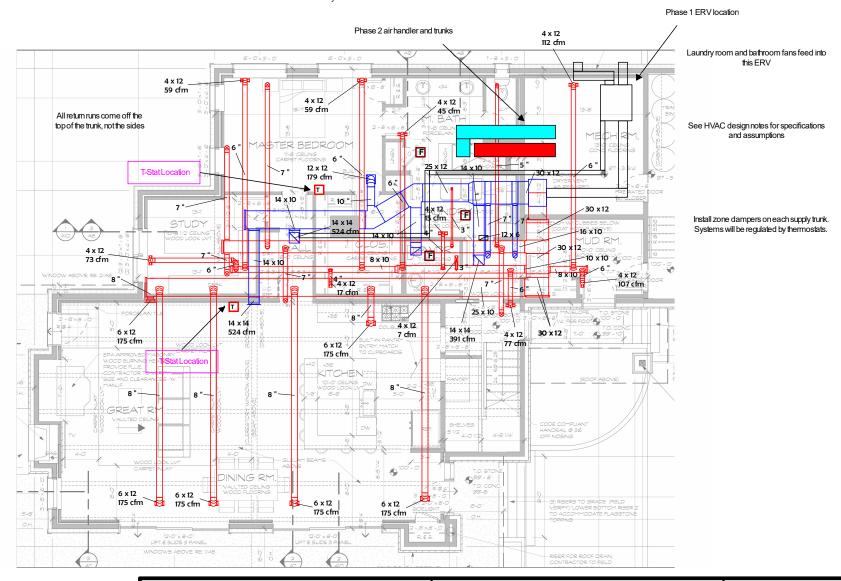


Main Level



ERV exhaust to be tied into the return boot outside the study.

Freshair from ERV feeds into return trunk of phase 1 and 2. Use Y fitting to connect to both trunks. CfM required for phase one is 60 CFM, phase two requires 45 CFM



Job #: 8684 Armadillo Trail Performed by McKennon Piil for: Vincent Oddo

Phone: (484) 883-1256 VPOCAO@verizon.net

EnergyLogic Inc.

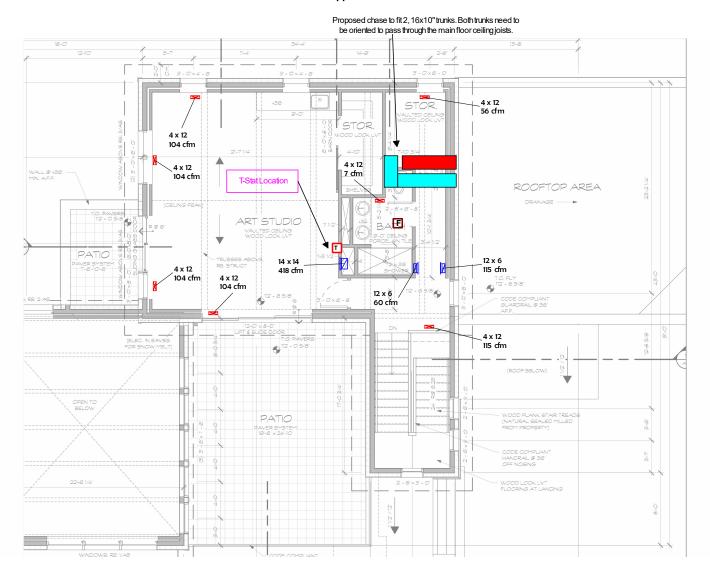
309 Mountain Ave.
Berthoud, CO 80513
Phone: (303) 597-0286
www.nrglogic.com mckennon.piil@nrglogic.com

Scale: 3/32" = 1'0"

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Upper Level



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