8/23/2024 11:32:31 AM

TABLE R301.2(1) CLIMATIC & GEOGRAPHIC DESIGN CRITERIA | SEISMIC | DAMAGE FROM | WINTER | ICE | FLOOD | AIR | MEAN – DESIGN | BARRIER | HAZARD | FREEZE | ANNUAL - DESIGN -SNOW LOAD SPEED TOPO SPWIND WIND DEBRIS CATEG WEATH- FROST TERMITE TEMP REQ'D (MPH) EFFECT REGION ZONE B SEVERE 48" NONE TO -8° YES | FIRM | 3500 | 44°F SLIGHT <4:12 1FEB14

LIVE LOADS USED IN DESIGN

FLOORS	40 PSF
FLOORS IN SLEEPING ROOMS	30 PSF
PASSENGER VEHICLE GARAGE FLOOR	50 PSF
WIND	EXPOSURE B
MAXIMUM SOIL BEARING PRESSURE	3,000 PSF ASSUMED
MINIMUM DEAD LOAD PRESSURE	o PSF

NO SOIL REPORT FOR THIS SITE.

REGULATORY REQUIREMENTS

ALL CONSTRUCTION SHALL CONFORM TO THE 2021 INTERNATIONAL RESIDENTIAL CODE AND STANDARDS AS ADOPTED BY THE CITY OF STEAMBOAT SPRINGS BUILDING DEPARTMENT AND THE FOLLOWING LOCAL UTILITY REGULATIONS

ALL COUNTY CODES AND ORDINANCES APPLICABLE PROTECTIVE COVENANTS OF THE SUBDIVISION

ALL WORK EXECUTED IN ANY PUBLIC RIGHT-OF-WAY OR ON PUBLIC PROPERTY SHALL BE COMPLETED ACCORDING TO THE SPECIFICATIONS AND REQUIREMENTS OF THAT GOVERNING BODY.

1. GENERAL REQUIREMENTS

EVERY ATTEMPT HAS BEEN TAKEN TO AVOID OR ELIMINATE ERRORS DURING THE PREPARATION OF THESE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THESE PLANS WITH

IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE THE INTERFACE BETWEEN ALL TRADES AND SUBCONTRACTORS, SO AS TO PRESENT A COMPLETE AND FINISHED PRODUCT.

ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES AND ORDINANCES, AS AMENDED, AND SHALL BE DONE TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP BY JOURNEYMEN OF THEIR RESPECTIVE TRADES.

THESE DOCUMENTS DO NOT INCLUDE PROVISIONS FOR JOB SITE SAFETY AND PROTECTION OF ADJACENT PROPERTIES DURING CONSTRUCTION SHALL BE THE CONTRACTORS RESPONSIBILITY.

ALL CONTRACTORS SHALL CARRY WORKMAN'S COMPENSATION, CONTRACTORS LIABILITY, PERSONAL INJURY AND COMPREHENSIVE AUTOMOBILE AND PROPERTY DAMAGE INSURANCE. GENERAL CONTRACTOR TO CARRY "BUILDERS RISK: INSURANCE. OWNER TO CARRY FIRE INSURANCE ON THE COMPLETED STRUCTURE.

THE GENERAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL BUILDING PERMITS, USE TAX, SALES TAX, AND INSPECTION FEES SPECIAL INSPECTIONS WHEN REQUIRED SHALL BE EMPLOYED BY THE OWNER ENGINEER RESPONSIBLE FOR THE DESIGN OR AN AGENT OF THE OWNER, BUT NOT BY THE CONTRACTOR OR ANY OTHER PERSON RESPONSIBLE FOR THE

ALL MATERIALS, EQUIPMENT AND WORKMANSHIP SHALL BE SUBJECT TO A ONE YEAR WARRANTY.

GENERAL CONTRACTOR IS TO PROVIDE THE OWNER WITH A BOUND COPY OF ALL INSPECTION REPORTS, BUILDING DEPARTMENT CORRESPONDENCE: EQUIPMENT MANUALS, DATED WARRANTIES AND INSTALLATION & MAINTENANCE INSTRUCTIONS: CERTIFICATE OF OCCUPANCY, AND LIEN WAIVERS OR RELEASES FROM ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO FINAL PAYMENT. THE GENERAL CONTRACTOR SHALL FAMILIARIZE THE OWNER WITH THE OPERATION OF ALL EQUIPMENT AND APPLIANCES AND CLEARLY LABEL ALL SAFETY VALVES AND CONTROLS FOR THE MAJOR HOUSE SYSTEMS

THESE DOCUMENTS REPRESENT WORK REQUIRED TO REMODY EXISTING STRUCTURAL DEFFICIANCIES FOR FLOOR FRAMING OF THE MEZZININE. FIRE SEPARATION, THERMAL AND MOISTURE CONTROL ARE BEYOND THE SCOPE OF THESE

MATERIAL SIZES NOTED ON THE PLANS ARE THE MINIMUM ACCEPTABLE. THE USE OF LARGER SIZE, OR STRONGER MATERIALS IS ACCEPTABLE FOR EASE OF CONSTRUCTION OR AESTHETICS. VERIFY THE USE OF ALL SUBSTITUTED MATERIALS WITH THE ENGINEER OF RECORD.

2. SITE WORK - NONE - NO WORK THIS SECTION

3. CONCRETE - NO WORK THIS SECTION

4. MASONRY - NO WORK THIS SECTION

ALL STRUCTURAL STEEL AND MISCELLANEOUS EMBEDDED ITEMS SHALL CONFORM TO ASTM A36. ALL BOLTS (INCLUDING ANCHOR BOLTS) SHALL CONFORM TO ASTM A307

PIPE COLUMNS SHALL CONFORM TO ASTM A53, GRADE B. TUBE SHAPES SHALL CONFORM TO ASTM 500, GRADE B, 46 KSI YIELD.

MISCELLANEOUS, CLIPS, ANCHORS AND CONNECTORS SHALL BE SIMPSON "STRONG TIE" OR ICBO APPROVED EQUAL, UNLESS OTHERWISE NOTED. REFER TO SIMPSON CATALOG FOR APPROPRIATE NAILING WHEN NOT SPECIFIED ON PLANS. PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

EXPANSION BOLTS SHALL BE "WEG-IT", "REDHEAD" OR APPROVED EQUAL. MINIMUM EMBEDMENT SHALL BE 1-1/2" FOR 1/2"Ø BOLTS AND 2" FOR 5/8"Ø BOLTS. EPOXY GROUTED REBAR OR ANCHOR BOLT CONNECTIONS SHALL BE MADE WITH SIMPSON "EPOXY-TIE" AND PER MANUFACTURER'S INSTRUCTIONS.

ANCHOR BOLTS SHALL BE 1/2"Ø WITH 7" MINIMUM EMBEDMENT AND SUFFICIENT EXPOSED LENGTH FOR CONNECTION OF PLATE OR SILLS PLUS FULL NUT PENETRATION WITH WASHER, ANCHOR BOLTS SHALL BE PLACED AT 48" OC (UON) AND BETWEEN 4"-12" OF PLATE ENDS AND CORNERS. PROVIDE (2) ANCHOR BOLTS (MIN) PER PLATE OR

6. CARPENTRY

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT TO FRAME UP, SHEATH AND TRIM OUT BUILDING AS SHOWN OR SPECIFIED IN THESE DOCUMENTS.

ALL 2" FRAMING LUMBER SHALL BE STRESS RATED, S-DRY DOUGLAS FIR OR LARCH (DF-L) S4S #2 OR BETTER. ALL SOLID TIMBER BEAMS AND POSTS SHALL BE S-DRY DOUGLAS FIR OR LARCH (DF-L) S4S #1 OR BETTER.

GLUE LAMINATED BEAMS (GL) SHALL BE AITC STRESS RATED TO COMBINATION SYMBOL 24F-V4 FOR SIMPLE SPANS AND 24F-V8 FOR MULTI SPANS AND CANTILEVERS. ARCHITECTURAL APPEARANCE GRADE THE PORTIONS OF GLU-LAMINATED TIMBERS EXPOSED TO WEATHER AND NOT PROPERLY PROTECTED BY A ROOF, EVE OR SIMILAR COVERING SHALL BE PRESSURE TREATED WITH PRESERVATIVE. (IRC R307.1.5)

PREFABRICATED WOOD MEMBERS SHALL BE OF THE TYPE NOTED ON THE PLANS AND SHALL BE MICRO-LAM(LVL), TIMBER STRAND (LSL), PARALAM (PSL) OR TJI AS MANUFACTURED BY TRUS-JOIST MACMILLAN OR APPROVED EQUAL. I-JOISTS AND LAMINATED LUMBER SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.

CUTS, NOTCHES AND HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE LUMBER, STRUCTURAL GLUE-LAMINATED MEMBERS OR I-JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY THE MANUFACTURER'S RECOMMENDATIONS OR WHERE THE EFFECTS OF SUCH ALTERATIONS ARE SPECIFICALLY CONSIDERED IN THE DESIGN OF THE MEMBER BY A REGISTERED PROFESSIONAL ENGINEER (R502.8.2)

PLYWOOD SHEATHING SHALL BE STRUCTURAL 1, C-D EXT-APA FOR ALL USES, MEETING THE MINIMUM APA RATING OR THICKNESS NOTED ON THE PLANS, ROOF AND FLOOR SHEATHING SHALL BE PLACED WITH THE 8'-0" DIMENSION PERPENDICULAR TO THE FRAMING. STAGGER END JOINTS. PLYWOOD FLOOR SHALL BE TONGUE AND GROOVED AND GLUED AND NAILED AT SUPPORTS, WALL SHEATHING MAY BE PLACED VERTICAL OR HORIZONTALLY WITH ALL HORIZONTAL JOINTS BLOCKED AND EDGE NAILED, NAIL ROOF SHEATHING WITH 8d (PENNY) NAILS AT 6" OC AT THE EDGES AND 12" OC IN THE FIELD. NAIL FLOOR SHEATHING WITH 10d RING SHANKS AT 6" OC AT THE EDGES AND 12" OC IN THE FIELD. HIGH FOOT TRAFFIC AREAS SHALL BE SCREWED AT 6" OC NAIL WALL SHEATHING WITH 8d NAILS AT 6" OC AT THE EDGES AND 12" IN THE FIELD.

ALL SOLID WOOD OR STEEL COLUMN SUPPORTS SHALL BE CONTINUOUS THROUGH FRAMING AND SHALL BEAR DIRECTLY ON ANOTHER COLUMN OR BEAM OR OTHERWISE TRANSFERRED TO THE FOUNDATION. MULTIPLE STUD COLUMNS MAY BEAR DIRECTLY ON A WALL PLATE IF PROVIDED WITH FULL WIDTH BLOCKING THROUGH FRAMING

6. CAPRENTRY - CONTINUED

WOOD COLUMNS SHALL BE APPROVED WOOD OF NATURAL DECAY RESISTANCE OR APPROVED PRESSURE

EXCEPTION: COLUMNS EXPOSED TO WEATHER OR IN A BASEMENTS OR CRAWLSPACES WHEN SUPPORTED BY CONCRETE PIERS OR METAL PEDESTALS PROJECTING 1" ABOVE A CONCRETE FLOOR AND 6" ABOVE EXPOSED EARTH AND THE EARTH IS COVERED BY AN APPROVED IMPERVIOUS MOISTURE BARRIER

SILLS AND SLEEPERS ON A CONCRETE OR MASONRY SLAB WHICH IS IN DIRECT CONTACT WITH THE GROUND

FASTENERS IN PRESSURE PRESERVATIVE & FIRE RETARDANT TREATED WOOD ABOVE GRADE SHALL BE HOT

DIPPED ZINC COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER

UNLESS SEPARATED FROM SUCH SLAB BY AN IMPERVIOUS MOISTURE BARRIER SHALL BE PRESSURE-PRESERVATIVE TREATED WOOD IN ACCORDANCE WITH AWPA U1 OR FOUNDATION REDWOOD.

EXCEPTION 1/2"Ø OR GREATER STEEL BOLTS.

THE ENDS OF EACH JOIST, BEAM OR GIRDER SHALL HAVE NOT LESS THAN 1-1/2 INCHES BEARING ON WOOD OR METAL AND NOT LESS THAN 3 INCHES ON MASONRY OR CONCRETE EXCEPT WHERE SUPPORTED BY THE USE OR APPROVED JOIST HANGERS. JOISTS FRAMING FROM OPPOSITE SIDES OVER A BEARING SUPPORT SHALL LAP A MINIMUM OF 3 INCHES AND BE NAILED TOGETHER W/ A MINIMUM OF (3) 10d FACE NAILS. JOISTS FRAMING INTO THE SIDE OF A BEAM OR GIRDER SHALL BE SUPPORTED BY APPROVED FRAMING ANCHORS OF THE APPROPRIATE

NOTCHES IN SOLID LUMBER JOISTS, RAFTERS OR BEAMS SHALL NOT EXCEED 1/6 OF THE MEMBER DEPTH, SHALL NOT BE LONGER THE 1/3 OF THE MEMBER DEPTH AND NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. NOTCHES AT THE ENDS OF THE MEMBER SHALL NOT EXCEED 1/4 OF THE MEMBER DEPTH. THE TENSION SIDE OF MEMBERS 4" OR GREATER SHALL NOT EXCEED 1/3 THE DEPTH OF THE MEMBER, HOLES SHALL NOT BE CLOSER THAN 2" TO THE TOP OR BOTTOM OF THE MEMBER OR TO ANY OTHER HOLE OR NOTCH LOCATED IN THE

CUTS, NOTCHES AND HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE LUMBER, STRUCTURAL GLU LAMINATED MEMBERS OR I-JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY THE MANUFACTURERS RECOMMENDATIONS OR WHERE THE EFFECTS OF SUCH ALTERATIONS ARE SPECIFICALLY CONSIDERED IN THE DESIGN OF THE MEMBER BY A REGISTERED PROFESSIONAL ENGINEER.

GIRDERS AND BEAMS SHALL HAVE 3" MINIMUM BEARING OR WHEN FRAMED INTO THE SIDE OF A BEAM OR GIRDER, SHALL BE SUPPORTED BY FRAMING ANCHORS OF THE APPROPRIATE SIZE AND CAPACITY. GIRDERS AND BEAM END JOISTS SHALL OCCUR OVER SUPPORTS. WHEN A GIRDER OR BEAM IS SPLICED OVER A SUPPORT AN

ENDS OF WOOD GIRDERS OR BEAMS ENTERING EXTERIOR MASONRY OR CONCRETE WALLS SHALL BE PROVIDED WITH A 1/2" AIR SPACE ON TOP, SIDES AND END UNLESS APPROVED WOOD OF NATURAL RESISTANCE TO DECAY OR PRESSURE PRESERVATIVE TREATED WOOD IS USED.

FIELD CUT ENDS. NOTCHES AND DRILLED HOLES OF PRESSURE PRESERVATIVE TREATED WOOD SHALL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPA M4.

FLOOR JOISTS UNDER PARALLEL BEARING PARTITIONS SHALL BE OF ADEQUATE SIZE TO SUPPORT THE LOAD. DOUBLED JOISTS THAT ARE SEPARATED TO PERMIT THE INSTALLATION OF PIPING OR VENTS SHALL BE FULL DEPTH SOLID BLOCKED WITH 2X_ DIMENSIONAL LUMBER SPACED 4' OC.

EACH END OF A HEADER SHALL HAVE A MINIMUM BEARING LENGTH OF 1-1/2" FOR THE FULL WIDTH OF THE HEADER. LVL HEADERS SHALL HAVE A MINIMUM BEARING LENGTH OF 3" FOR THE FULL WIDTH OF THE HEADER. PROVIDE DOUBLED "KING STUDS" AT ALL OPENINGS OVER 10' WIDE.

MINIMUM NAILING SHALL BE AS SPECIFIED IN TABLE R602.3(1)

SPECIAL NOTICE

ANY DISCREPANCY IN DIMENSIONS AND/OR DRAWINGS AND/OR GRAPHIC REPRESENTATION AND/OR FIELD MEASUREMENTS SHALL BE BROUGHT TO THE ATTENTION OF BRIDGER ENGINEERING & DESIGN PRIOR TO COMMENCEMENT OF ANY WORK

BUILDERS PLANS

THE CONTRACTOR WARRANTS TO BRIDGER ENGINEERING & DESIGN THAT HE POSSESSES THE PARTICULAR COMPETENCE AND SKILL IN CONSTRUCTION NECESSARY TO BUILD THIS PROJECT WITHOUT FULL DESIGN SERVICES, AND FOR THE REASON THAT THE CONTRACTOR WISHES TO RELY UPON HIS OWN COMPETENCE. THE CONTRACTOR OR OWNER HAS RESTRICTED BRIDGER ENGINEERING & DESIGNS SCOPE OF PROFESSIONAL SERVICES. IN RELIANCE ON THE CONTRACTOR'S WARRANTY AND AT THE EXPRESS REQUEST OF THE CONTRACTOR OR OWNER BRIDGER ENGINEERING & DESIGN HAS UNDERTAKEN A LIMITED SCOPE OF PROFESSIONAL SERVICES. THE CONSTRUCTION DOCUMENTS PROVIDED BY THE LIMITED SERVICES SHALL BE TERMED "BUILDER'S PLANS" IN RECOGNITION OF THE CONTRACTOR'S SOPHISTICATION, CONSTRUCTION WILL REQUIRE THAT THE CONTRACTOR ADAPT THE "BUILDER'S PLANS" TO THE FIELD CONDITIONS ENCOUNTERED AND MAKE LOGICAL ADJUSTMENT IN FIT FORM. DIMENSION AND OUANTITY THAT ARE TREATED ONLY GENERALLY BY THE "BUILDER'S PLANS" IN THE EVENT ADDITIONAL DETAILS OR GUIDANCE ARE NEEDED BY THE CONTRACTOR OR OWNER, FOR CONSTRUCTION OR ANY ASPECT OF THE PROJECT, HE SHALL IMMEDIATELY NOTIFY BRIDGER ENGINEERING & DESIGN. FAILURE TO GIVE A SIMPLE NOTICE SHALL RELIEVE BRIDGER ENGINEERING & DESIGN OF RESPONSIBILITY FOR THE CONSEQUENCES.

DUTY OF COOPERATION

RELEASE OF THESE PLANS ANTICIPATES FURTHER COOPERATION AMONG THE OWNER, HIS CONTRACTOR, AND BRIDGER ENGINEERING & DESIGN ALTHOUGH BRIDGER ENGINEERING & DESIGN AND ITS CONSULTANTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND DILIGENCE. THEY CANNOT GUARANTEE PERFECTION. ANY AMBIGUITY OR DISCREPANCY DISCOVERED SHALL BE REPORTED IN WRITING TO BRIDGER ENGINEERING & DESIGN IMMEDIATELY AND PRIOR TO THE COMMENCEMENT OF ANY WORK, FAILURE TO COOPERATE BY SIMPLE NOTICE TO BRIDGER ENCINEEDING & DESIGN SHALL NOT BELIEVE THE CONTRACTOR FROM RESPONS ALL CONSEQUENCES. CHANGES MADE FROM THE PLANS WITHOUT CONSENT OF BRIDGER ENGINEERING & DESIGN ARE UNAUTHORIZED, AND SHALL RELIEVE BRIDGER ENGINEERING & DESIGN OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.

IF BRIDGER ENGINEERING & DESIGN, AS CLAIMANT OR A DEFENDING PARTY, IS AT ANY TIME A PARTY TO LITIGATION INVOLVING ANY CLAIM RELATED TO WORK CONTAINED IN THESE DRAWINGS, AND SHOULD CLAIMANT NOT PREVAIL SUBSTANTIALLY AGAINST DEFENDING PARTY IN SUCH LITIGATION; ALL LITIGATION EXPENSES, WITNESS FEES, COURT COSTS, AND ATTORNEY'S FEES INCURRED BY THE DEFENDING PARTY IN DEFENDING AGAINST SUCH A CLAIM, SHALL BE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY BRIDGER ENGINEERING & DESIGN, (AS THE DESIGNER.) FOR THIS PROJECT ARE "INSTRUMENTS OF SERVICE". FOR USE SOLELY WITH RESPECT TO THIS PROJECT. BRIDGER ENGINEERING & DESIGN. (AS THE DESIGNER) SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW. STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT. SUBMISSION OF THESE PLANS AND SPECIFICATIONS, IN PART OR IN WHOLE, BY THE CLIENT OR HIS AGENT FOR BUILDING PERMIT APPLICATION SHALL BE DEEMED AS EVIDENCE OF ACCEPTANCE FOR FINAL PAYMENT

THESE PLANS ARE FOR USE ONLY BY THE CLIENT AND ONLY AT THE SITE IDENTIFIED IN THE

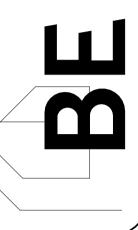
ANY DUPLICATION, REPRODUCTION OR OTHER USE NOT SPECIFICALLY PERMITTED HEREIN OF THE PLANS, IN PART OR IN WHOLE, IS STRICTLY PROHIBITED UNDER COPYRIGHT LAW.

ENGINEERED DRAWINGS

THE ENGINEERED DESIGN DRAWINGS ARE FOR STRUCTURAL ENGINEERING OF THE FLOOR FRAMING AND PERMANENT FOUNDATION ONLY. DETACHED RETAINING WALLS ARE NOT PART OF THE ENGINEERED STRUCTURAL DRAWINGS AND ARE BY OTHERS. SLOPE STABILITY, EXCAVATION, SHORING, DRAINAGE, SOILS ISSUES & CONSTRUCTION METHODS ARE NOT INCLUDED AND SHOULD BE ADDRESSED BY AN ENGINEER OR SPECIALIST OF THAT FIELD OF WORK. PROJECT ENGINEERING IS EXCLUDED.

ALL SOILS ISSUES SHOULD BE BROUGHT TO THE ATTENTION OF THE SOILS ENGINEER. THE OWNER OR HIS REPRESENTATIVE ARE RESPONSIBLE FOR FOLLOWING THE SOILS REPORT, CONTACTING THE SOILS ENGINEER AND FOLLOWING THEIR RECOMMENDATIONS AND TO HAVE READ THE SOILS REPORT AND RECOGNIZE THE RISKS AND LIMITATIONS STATED THEREIN.

CONTACT THE SOILS ENGINEER AT TIME OF EXCAVATION TO VERIFY THAT ALL STRUCTURAL CONCRETE IS PLACED ON SUITABLE BEARING MATERIAL.

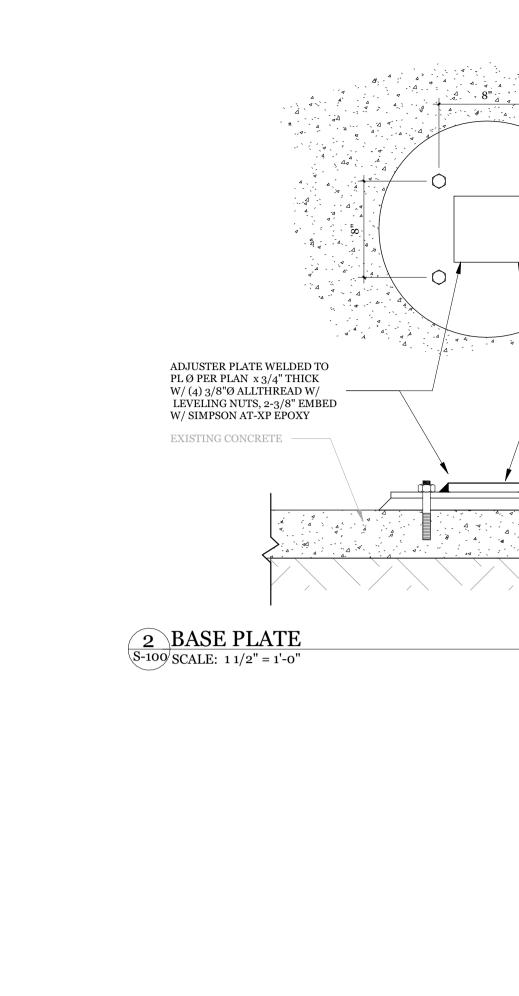




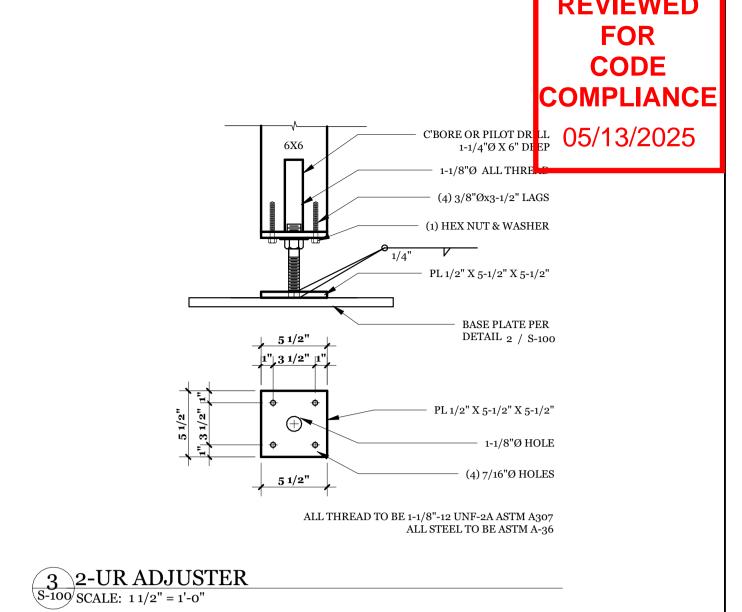
24.58 Date 8/22/2024 Drawn Checked KAB Rel'd 8/23/2024 Reved

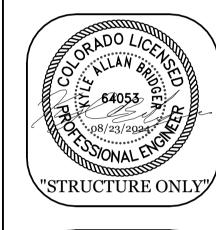
EXISTING WALL FOUNDATION —

EXISTING BUC -



- ADJUSTER PLATE PER DETAIL 3 / S-100

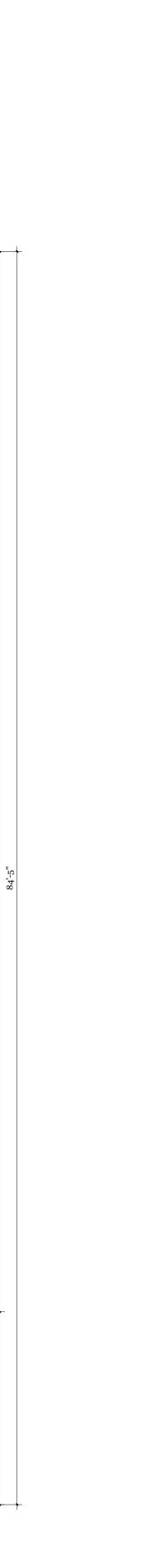




OGE LN, OAT, SPRINGS, CO 80487 TOR CAMERON 970-405

Job # Date 08/22/2024 Drawn Checked KAB Rel'd 8/23/2024 Reved

Sheet Number



30'-0"

10'-11 11/16"

-DL = 323 lbs LL = 1744 lbs UL = -190

16" Ø PAD PER

- DL = 888 lbs LL = 5116 lbs

16" Ø PAD PER

- DL = 766 lbs LL = 4848 lbs

— 18" Ø PAD PER DET 2 / S-100 W/ CTR PER 3 / S-100

- 18" Ø PAD PER DET 2 / S-100 W/ CTR PER 3 / S-100

- 18" Ø PAD PER DET 2 / S-100 W/ CTR PER 3 / S-100

EXISTING BUC

-DL = 1840 lbs LL = 7735 lbs UL = -358 lbs

15'-6"

-DL = 816 lbs $LL = 4757 \, lbs$

DET 2 / S-100 W/ CTR PER 3 / S-100

DET 2 / S-100 W/ CTR PER 3 / S-100

19'-0 3/8"

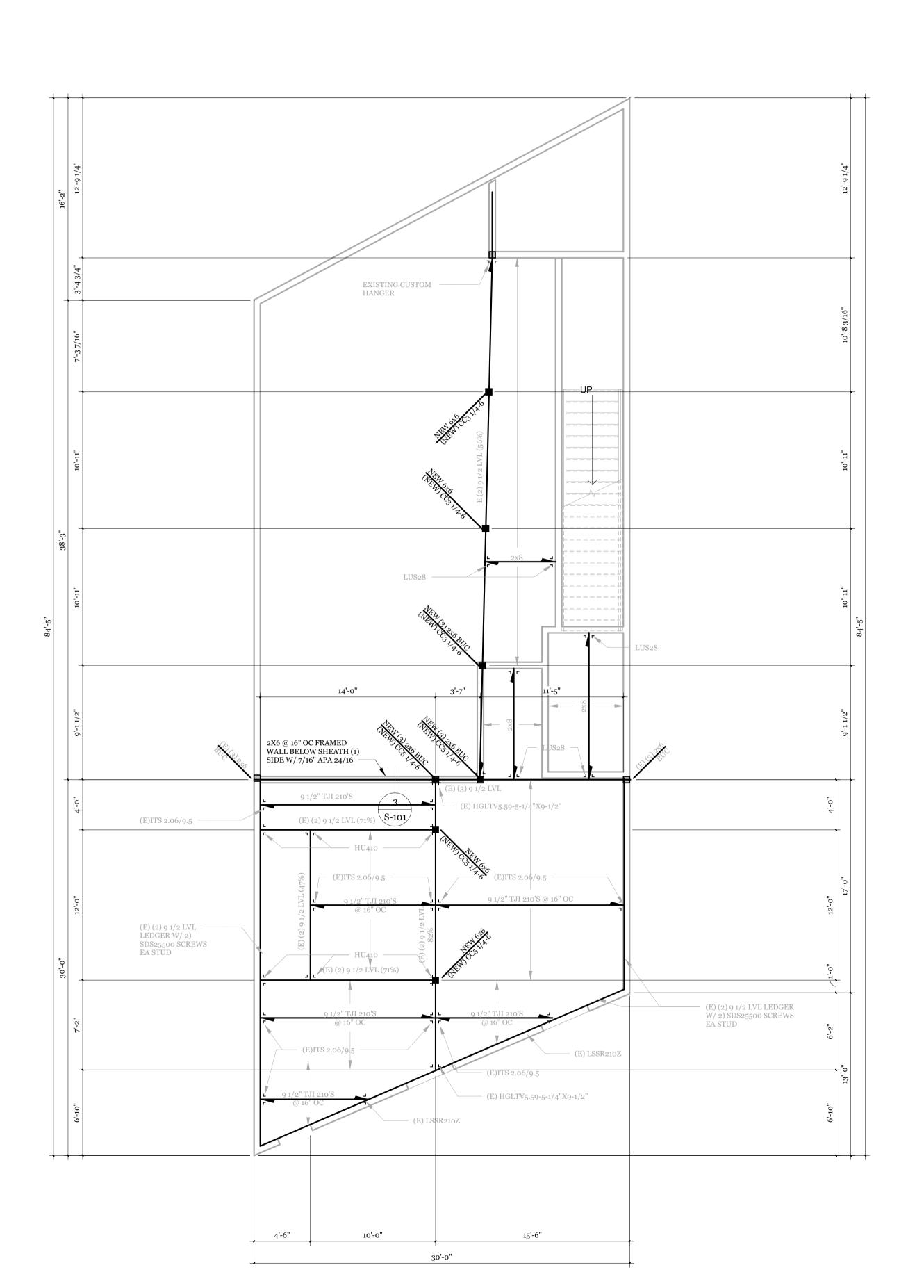
18" Ø PAD PER
DET 2 / S-100
W/ CTR PER 3 / S-100

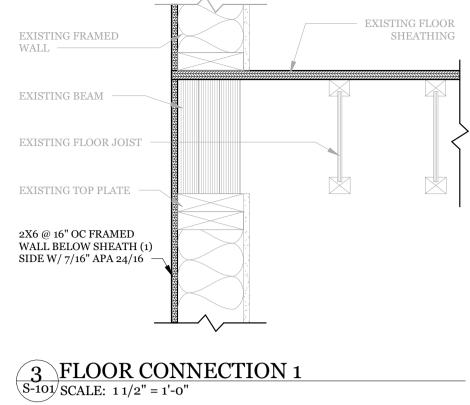
 $DL = 2984 \ lbs$ - $LL = 5845 \ lbs$ $UL = -2 \ lbs$

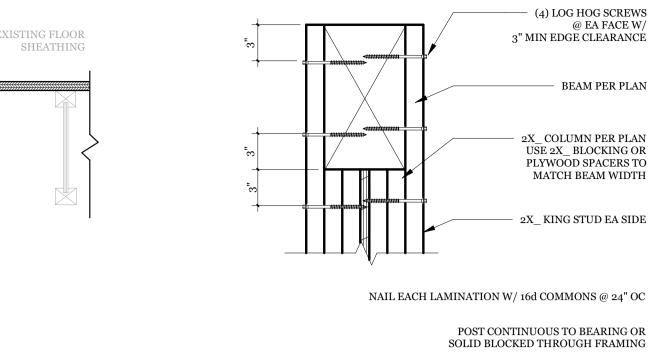
DL = 3209 lbs -LL = 6534 lbs

DL = 3279 lbs — LL = 6380 lbs

14'-6"

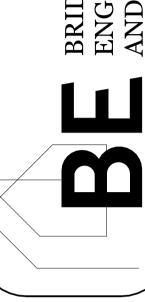






2 BUILT-UP COLUMN SCALE: 1 1/2" = 1'-0"

FOR CODE COMPLIANCE 05/13/2025







1900 BRIDGE LN, STEAMBOAT, SPRINGS, CO 80487 CONTRACTOR CAMERON 970-405

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Sheet Number

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