

Rules Cabin

The owner / builder are responsible for acquiring an engineer to size structural members. If engineering is not done then the owner / builder is liable for the structural members.

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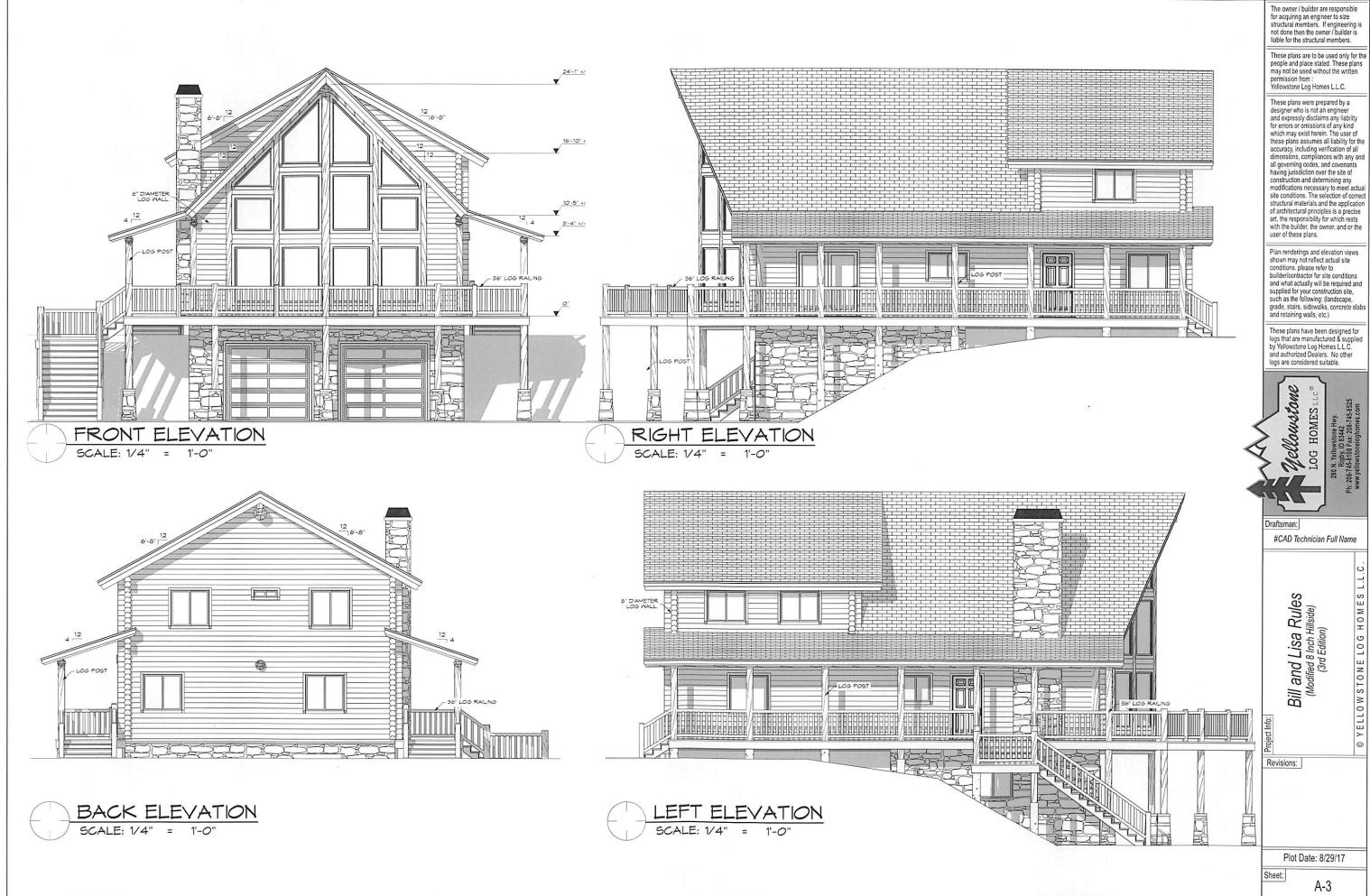
Bill and Lisa Rules (Modified 8 Inch Hillside) (3rd Edition)

Revisions:

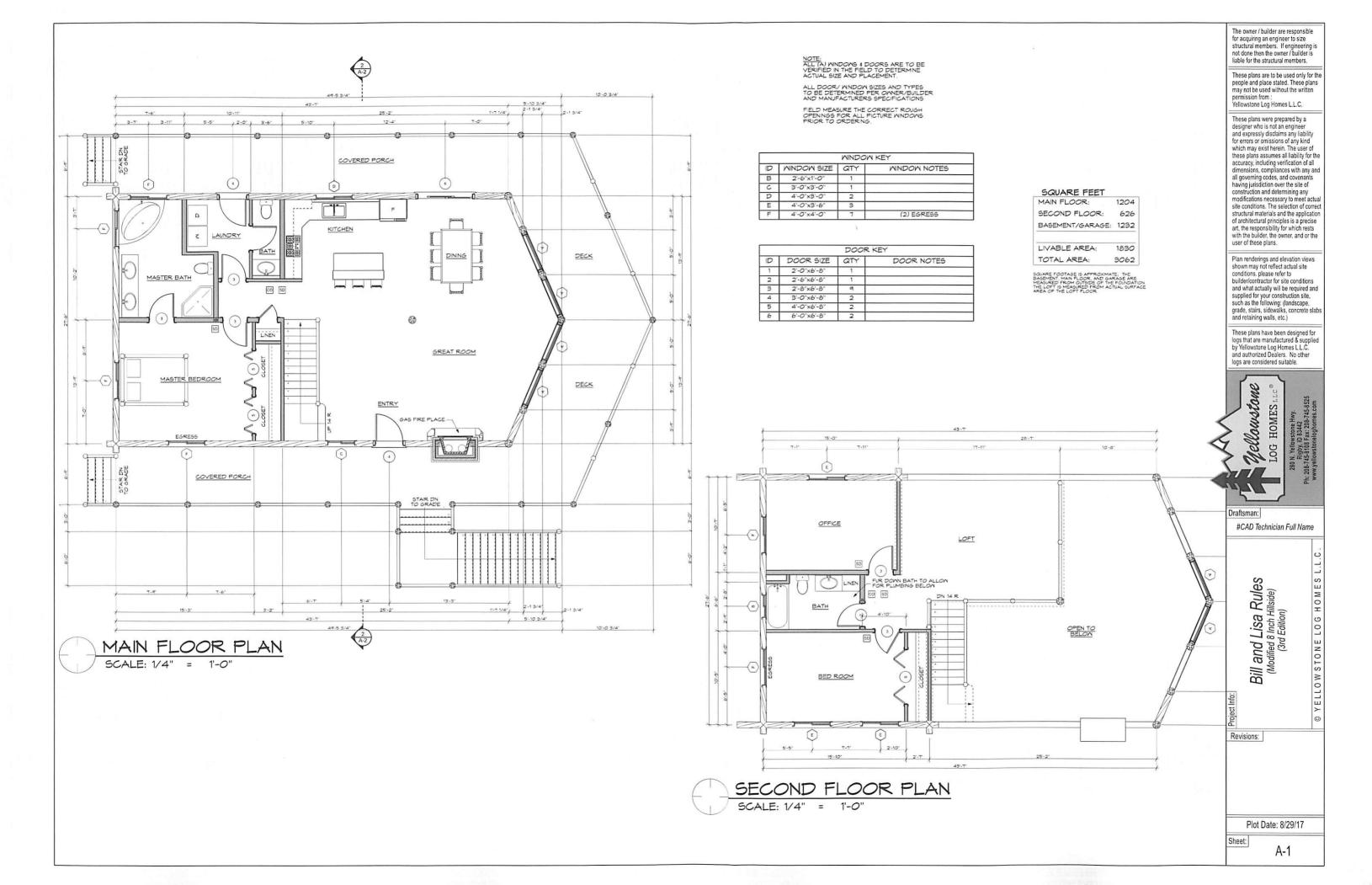
Plot Date: 8/29/17

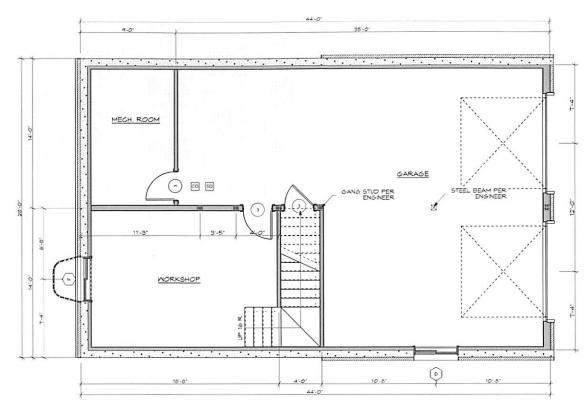
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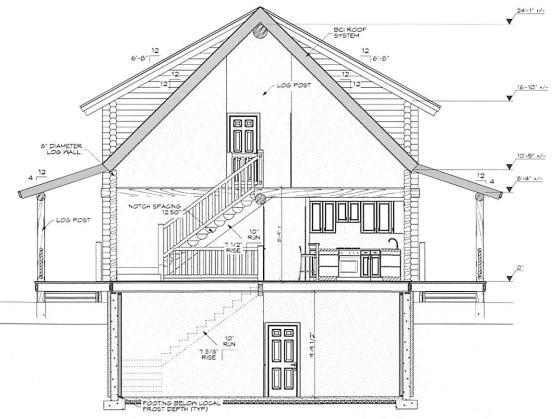


site conditions. The selection of correct structural materials and the application of architectural principles is a precise art, the responsibility for which rests with the builder, the owner, and or the user of these plans.





BASEMENT FLOOR PLAN SCALE: 1/4" = 1'-0"



SECTION @ STAIRS SCALE: 1/4" = 1'-0"

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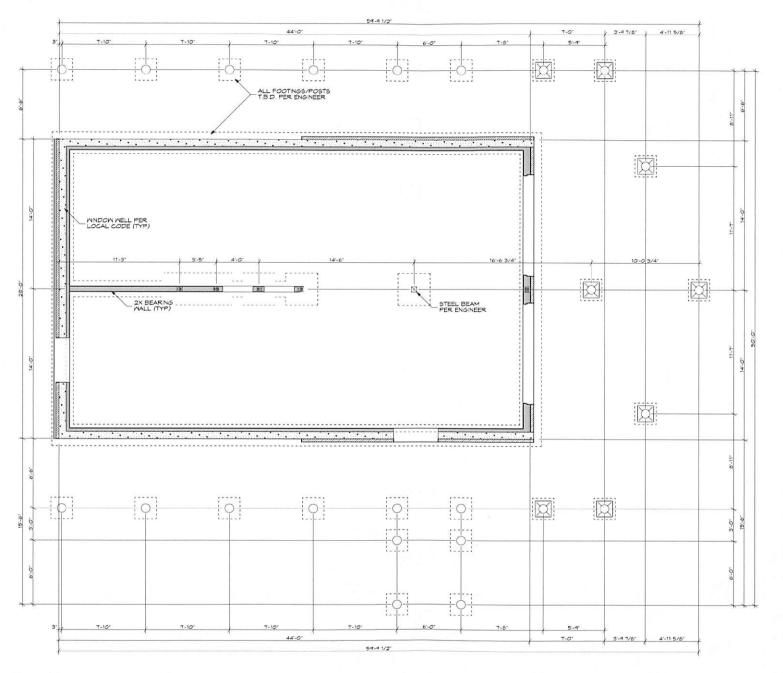
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Plot Date: 8/29/17

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A-2



FOUNDATION PLAN

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

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Project Info:

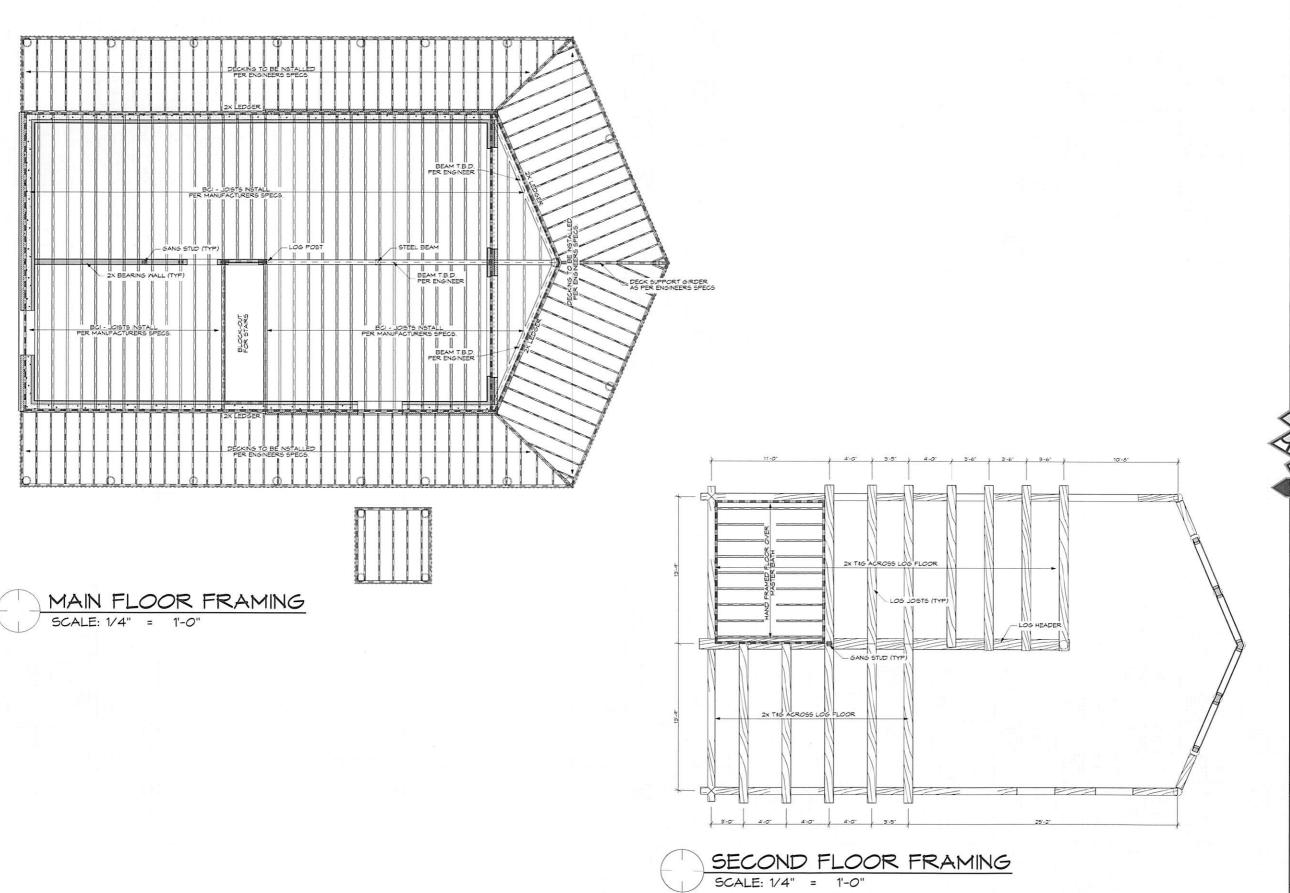
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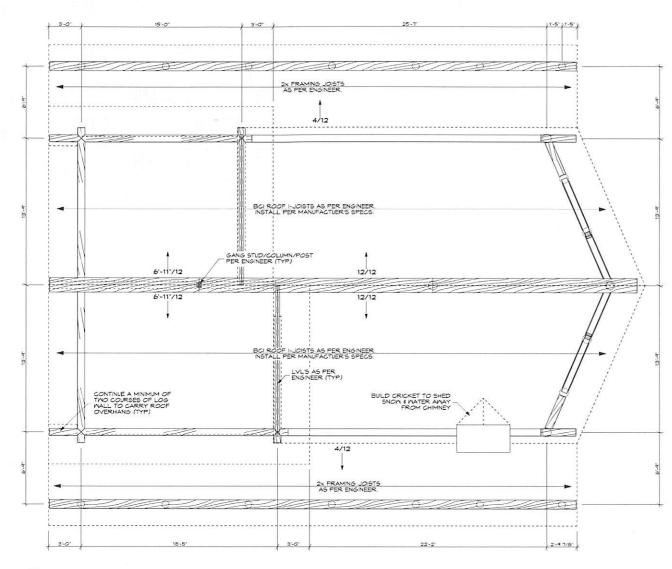
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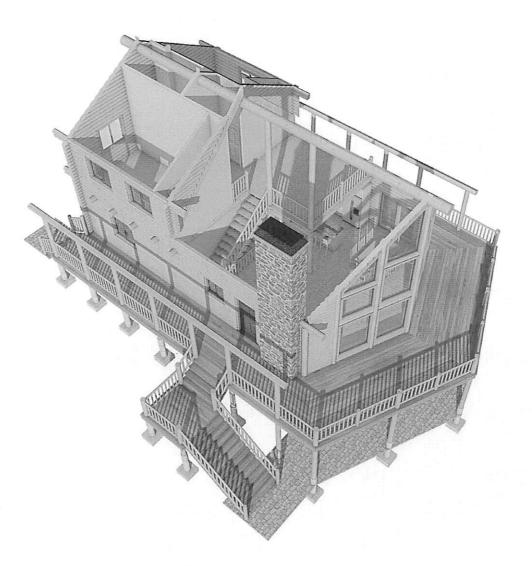
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ROOF FRAMING PLAN SCALE: 1/4" = 1'-0"



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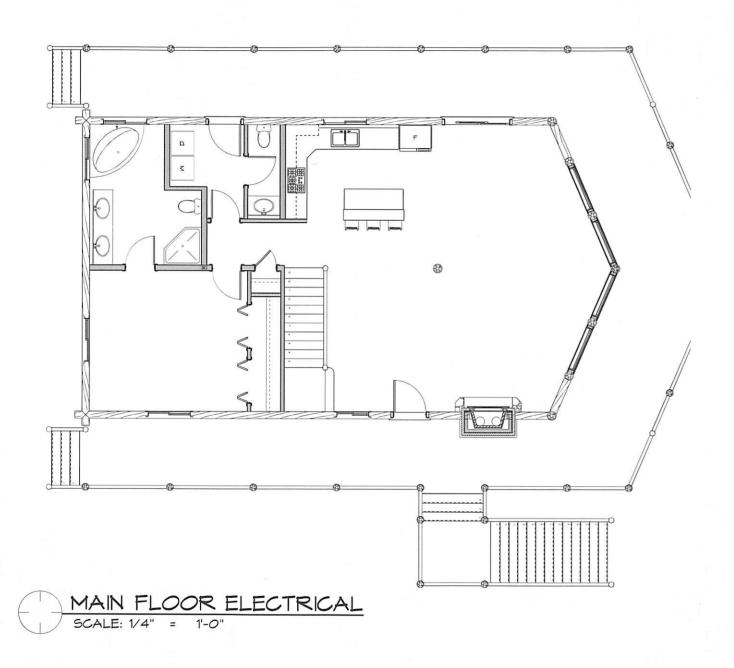
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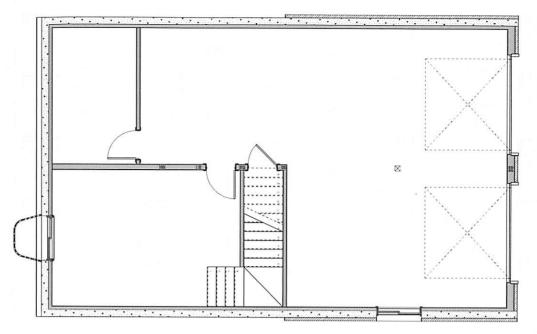
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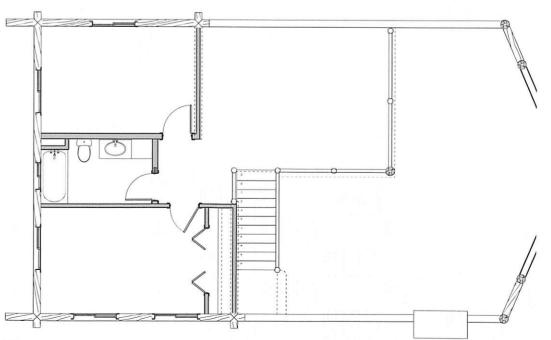
S-3



ALL ELECTRICAL TO BE DESIGNED BY OWNER/BUILDER/ELECTRICIAN TO MEET ALL LOCAL CODES AND REGULATIONS.



BASEMENT FLOOR ELECTRICAL SCALE: 1/4" = 1'-0"



SECOND FLOOR ELECTRICAL SCALE: 1/4" = 1-0"

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Plot Date: 8/29/17

Sheet:

E-1

General Construction Notes:

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The contractor is to review & verify these drawings in their entirety before attempting to build The contractor is to review a verify verse trainings in one entirely dender animously of color.

Any & all discrepancies are to be reported to Yellowstone Log Homes LLC. Any errors due to not reviewing the plans are the contractor & home owners responsibility.

If a Structural Engineer is not Contracted by or at the owners request to size all structural.

ortions of this building then the Owner & or Builder will be responsible for all structural designs. By uilding or staring to build this building without the proper Engineering the owner & or builder are in greement to accept all responsibility & liability for this building.

All building methods by the Owner, Builder, Contractors, or Subcontractors or any other

ions or entities employed or contracted to work on the building are to comply with the local building ides in there entirety & with no exceptions. If there are no local building codes then all participating arties are to comply with the States building codes or the current UBC or ICBO building codes.

All specifications in the drawings indicate the building in the finished state. The pr

ruiding all or part of the building are responsible for sound , current, & safe building practices, & on site safety. Including proper support for partial walls, roofs, decks, etc. The parties building all or part of the The owner contractor shall verify all materials and existing conditions at the job site, and fully

ordinate all dimensions and conditions of details with other disciplines before attempting to build. Any and all variances due to the builder, owner, or any other party without written consent in the design stage or afterwards will void all liabilities from the Engineers, designers. & other partie colved in the design stages of the building. The owner & or builder agree to hold harmless all parties.

volved in the design stage from any claims resulting from variances. In the event of a conflict between pertinent codes and regulations and referenced standard

e plans, the more stringent provisions will govern.

Any design loads shown are assumed loads. The owner and contractor are responsible to secking the actual soil and snow load requirements. The owner & contractor are also responsible for

Grading & Drainage;

1. It is the responsibility of the building parties to verify grade and to build accordingly. Any recit steps in the foundation are the responsibility of the building parties. It is the building parties responsibility of the building parties. It is the building parties responsibility of the building parties. It is the building parties are partied to the building parties are partied to the building parties. to keep the work area safe while digging, scraping, backfilling and in all other aspects of the buildin

It is the responsibility of the building parties to supply adequate drainage grade & or drainag retems in the lot surrounding the building & in the foundation as regid by local codes & as needed for local conditions. Use gravel as requested by owner for extra drainage.

Finished grade is to provide sufficient slope for drainage away from the building in all seasons

Log Preservation:

In order to insure a weather tight seal, gasket should be used between each log, and over stched corners. After completion of stacking logs, caulk or chinking should be applied on both sides of ogs to all joints, seams, cracks, or crevasses where air infiltration may occur.

Logs should be a minimum of 2 feet above grade, and a recommended 3 feet above grade.

is will help protect logs from excess water backsplash and snow fall.

Contractor should maintain a minimum of 3' foot roof overhang on gables, and 2' fo When stacking the log walls, OLY LOG screws, and or 1/2" Lag Boits should be used p

anufacturer's specifications and per local codes/ requirements. Stain/ Sealant should be used per manufacturer's specifications to help protect against water

5- Utilize a landscaping barrier around the entire perimeter of the home to keep water from prinklers off of the logs.

Great care and proficiency has been put into producing accurate plans. Any discrepa Oreacture and processors as over just no producery has been just as the plans shall be brought to the attention of Velowstone long. Homes LL Cb. before attempting to build. However due to the impossibility of being on the site of construction, providing close supervision, piving personal consultations, having control over the actual construction, & due to the great variation of building materials, methods, practices, regulations, local codes, local building conditions, & weather nditions, Yellowstone Log Homes LLC, assumes NO liability or responsibility for any damages due t poor building methods practices, errors or omissions, the failure to meet any & all codes, and the failure of the builder to verify plans before attempting to build. If the owner & or builder chooses to not have ese plans Engineered by a structural engineer then the party making the decision is responsible for all ructural & other related areas of the building

The plans should be reviewed thoroughly & an understanding of the plans & accepuilding practices & codes should be reached before attempting to build.

All written dimensions shall take precedence over scaled dimensions. Scaling off of the plan not recommended and may lead to error in the final structure. The builder is to verify plans before tempting to build. While every attempt has been made to provide accurate plans Yellowstone L omes LLC, will not guarantee against errors. The builder is to verify plans before attempting to build

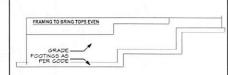
Logs will generally be Western Woods with a low moisture content at the time of deliver

Settling jacks as shown shall be adjusted periodically as required after initial construction

the log shell. Contractor is responsible for construction that allows for settling in log walls, interior framed

All steel or other reinforcing in the concrete is to be to local Building Codes. The Building nsible to ensure that all building methods & practices are upheld Use vapor barriers below grade as per local cod

The foundation is to be as per local code w/ footings placed as per local codes w/ frost lin depths being met. Due to great variance in grade from building site to building site, it may be necessar o step the foundation to meet code

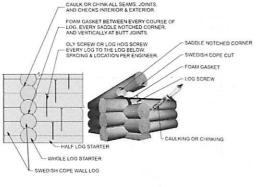


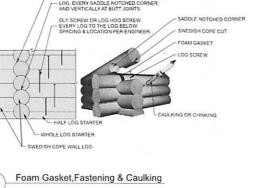
rique conditions are found then it is the responsibility of the parties finding the conditions to report the to the proper engineers for adequate modifications for the foundation.

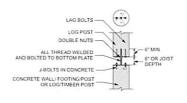
— Final finished grade is to be at least 12" both the top of the foundation with a recommended 4". If local codes require something different then that code is to be followed. Finished grade is to tovide sufficient drainage away from the building with slope, French drains or other as permitted by local codes. Sufficient drainage varies from area to area due to weather conditions so it is the sponsibility of the owner & or builder to provide such drainage specifications or to acq

Foundation reinforcement & mechanical connections shall comply with local Seismic &

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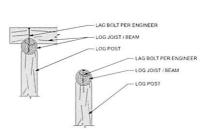






Settling Jack Detail (If Applicable)

Log Joist or Beam Connection



ANCHOR BOLTS AS PER ENGINEER - CONCRETE STEM WALL

J-BAR REBAR AS PER ENGINEER

LOG WALL

3/4 OSB SUB FLOOR

- 2X DECK JOIST

2X JOIST HANGER

2X DECK LEDGER

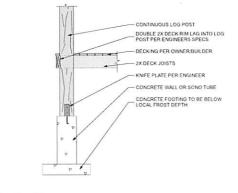
- DOUBLE 2X TOP PLATE

7/16" OSB SHEETING

2X TREATED SILL PLATE

METAL FLASHING / DRIP LEDGE

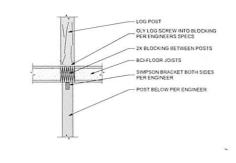
Daylight Basement



Log Deck Post

OPTIONAL LOG PURLIN

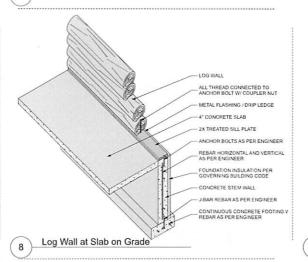
Typical King Truss Detail

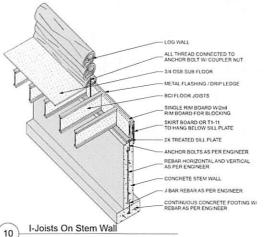


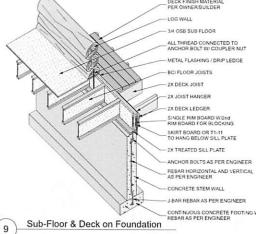
LOG WALL

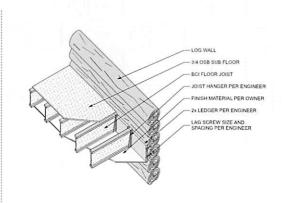
Blocking Between Floor Joists For Log Post

ALL THREAD SIZED PER ENGINEER









I-Joist Floor Hung From Log Wall

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#CAD Technician Full Name

Rules Bill and Lisa F (Modified 8 Inch Hill: (3rd Edition)

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Plot Date: 8/29/17

Sheet:

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- If a Structural Engineer is not Contracted by or at the owners request to size all structural portions of this building then the Owner & or Builder will be responsible for all structural designs. By building or starting to build this building without the proper Engineering the owner & or builder are in preement to accept all responsibility & liability for this building.
- All building methods by the Owner Builder Contractors or Subcontractors or any other At country memors by the Cwiner, buller, commands or succentration of any other persons or entities reclipted or controlled to work on the building are to comply with the local building codes in there entirely & with no exceptions. If there are no local building codes then all participating parties are to comply with the States building codes or the current UBC or ICBO building codes.
- All specifications in the drawings indicate the building in the finished state. The parties building all or particulation. If the full many are responsible for sound, current, & sale building practices, & on site safety, including proper support for partial walls, roofs, decks, etc. The parties building all or part of the building shall not everload any portion of the home and shall have no loads that exceed the maximum. indicated by the engineer (if applicable to this building) for any duration of time, temporary or permanen The owner/ contractor shall verify all materials and existing conditions at the job site, and full
- the owner contractor shall very all materials and existing contactors at the job see, and tally coordinate all dimensions and condots of details with other disciplines before attempting to build.

 7. Any and all variances due to the builder, owner, or any other party without written consent in the design stage or afterwards will void all liabilities from the Engineers, designers, & other parties
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 In the event of a conflict between pertinent codes and regulations and referenced stands.
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- Any design loads shown are assumed loads. The owner and contractor are responsible for necking the actual soil and snow load requirements. The owner & contractor are also responsible for

Grading & Drainage:

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- It is the responsibility of the building parties to supply adequate drainage grade & or drainage systems in the lot surrounding the building & in the foundation as regid by local codes & as needed for local conditions. Use gravel as requested by owner for extra drainage
- Finished grade is to provide sufficient slope for drainage away from the building in all se-

Log Preservation:

In order to insure a weather tight seal, gasket should be used between each log, and over the in other bit makes a West of State (State State State

- his will help protect logs from excess water backsplash and snow fall.
- Contractor should maintain a minimum of 3' foot roof overhang on gables, and 2' foot ended on eaves, for proper log protection.

 When stacking the log walls, CLY LOG screws, and or 1/2* Lag Bolts should be used pe
- anufacturer's specifications and per local codes/ requirements Stain/ Sealant should be used per manufacturer's specifications to help protect against water
- Utilize a landscaping barrier around the entire perimeter of the home to keep water fro prinklers off of the logs.

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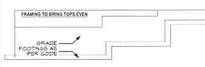
Logs will generally be Western Woods with a low moisture content at the time of delive Logs are generally TPI graded at the plant site.

2- Provision shall be made for shrinkage or setting of the log walls during & after construction.

- Setting jacks as shown shall be adjusted periodically as required after initial construction
- Contractor is responsible for construction that allows for settling in log walls, interior framed

All steel or other reinforcing in the concrete is to be to local Building Codes. The Building arties are responsible to ensure that all building methods & practices are upheld

The foundation is to be as per local code w/ footings placed as per local codes w/ frost lin depths being met. Due to great variance in grade from building site to building site, it may be necessary



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 Foundation reinforcement & mechanical connections shall comply with local Seismic 8.

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Log Wall Porch Roof Attachment

I-Joist Rafters On Log Ridge

ROOFING PER OWNER BUILDER

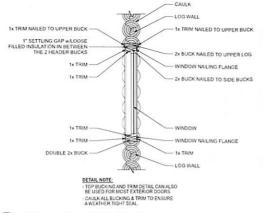
RAFTER HANGER PER ENGINEER

2X T&G OR 5/8" OSB

OOFING PER OWNER BUILDER

RIDGE STRAI

- 1X T&G

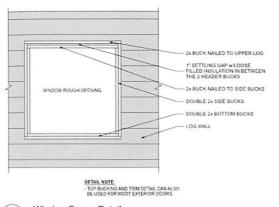


- 2X BLOCKING

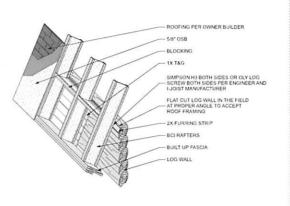
BUILT UP FASCIA

- 2X TOP PLATE ATTACHED TO LOG

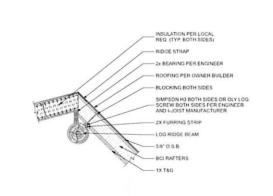
Window/Door Section Detail

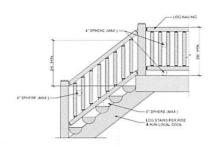


Window Frame Detail 13

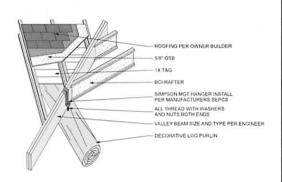


I-Joist Rafters @ Log Wall





Log Stair Railing 14



Decorative Purlin Hung From Valley (If Applicable)

Yellowstone Log Homes L.L.C. These plans were prepared by a designer who is not an engineer and expressly disclaims any liability for errors or omissions of any kind which may exist herein. The user of these plans assumes all liability for the accuracy, including verification of all dimensions, compliances with any and all governing codes, and covenants having jurisdiction over the site of construction and determining any modifications necessary to meet actua

The owner / builder are responsible for acquiring an engineer to size

structural members. If engineering is

not done then the owner / huilder is liable for the structural members.

These plans are to be used only for the

people and place stated. These plans may not be used without the written

nermission from

site conditions. The selection of correct structural materials and the application of architectural principles is a precise art, the responsibility for which rests with the builder, the owner, and or the user of these plans.

Plan renderings and elevation views shown may not reflect actual site conditions, please refer to builder/contractor for site conditions and what actually will be required and supplied for your construction site, such as the following: (landscape) grade, stairs, sidewalks, concrete slabs and retaining walls, etc.)

These plans have been designed for logs that are manufactured & supplied by Yellowstone Log Homes L.L.C. and authorized Dealers. No other logs are considered suitable.



#CAD Technician Full Name

Rules Bill and Lisa F (Modified 8 Inch Hil (3rd Edition)

Revisions:

Plot Date: 8/29/17

Sheet:

D-2

Log Wall With Manufactured Trusses - 5/8" OSB - BLOCKING BOTH SIDES - 2X BEARING PER ENGINEER

Shed Dormer @ Log Ridge

(Section) Shed Dormer @ Log Ridge

The soil conditions & any required testing are the responsibility of the owner & or builder rique conditions are found then it is the responsibility of the parties finding the conditions to report their to the proper engineers for adequate modifications for the foundation.

RULES

0

RULES RESIDENCE, WEBER COUNTY, UTAH

PROJECT DATA

I. GOVERNING BUILDING CODE: IRC 2015

2. OCCUPANCY AND GROUP: R-3

3. TYPE OF CONSTRUCTION: TYPE Y-B

4 LOCATION ON PROPERTY

EXTERIOR WALLS: NON-RATED

EXTERIOR OPENINGS: NON-RATED

5. OCCUPANCY SEPARATION : NOT REQUIRED

SPRINKLED: NO

NUMBER OF STORIES: 2.0

6. FIRE RESISTIVE REQUIREMENTS:

SEE ARCHITECTURAL DWGS

PROJECT INFORMATION

OWNER ADDRESS :

BILL RULES 1700 WEST 2700 NORTH PLEASANTVIEW, UT 84414

BUILDING DEPARTMENT:

WEBER COUNTY, UT

DRAWING INDEX

AO COYER SHEET SO GENERAL NOTES SI.O CONNECTION DETAILS SIJI CONNECTION DETAILS SI.2 CONNECTION DETAILS 52 FOUNDATION PLAN 53 MAIN FLOOR FRAMING 54 SECOND FLOOR FRAMING 55 ROOF FRAMING S6 SHEAR WALLS

BUILDING SQ. FT.

LIVING SPACE :

MAIN FLOOR = 1204 SQ. FT. SECOND FLOOR = 626 SQ. FT.

TOTAL = 1830 SQ. FT.

NON LIVING SPACE :

BASEMENT/GARAGE = 1232 SQ. FT. DECK OR PORCH = 1189 SQ. FT.

DESIGN NOTES

GROUND SNOW LOAD - 62 PSF FLAT ROOF SNOW LOAD - 43 PSF SNOW LOAD IMPORTANCE FACTOR - 1.0 SNOW EXPOSURE FACTOR - LO THERMAL FACTOR - 1.0

OCCUPANCY CATEGORY - II BEARING PRESSURE - 2000 PSF

ULTIMATE WIND SPEED - 115 MPH, EXP B WIND IMPORTANCE FACTOR - 1.0

SEISMIC DESIGN CATEGORY - D SEISMIC SITE CLASS - D RISK CATEGORY - II SEISMIC COEFFICIENTS -Sds: 0.723g Sdl: 0.387g Cs: 0.18 R: 4.0 SEISMIC ANALYSIS PROCEDURE -

EQUIVALANT LATERAL FORCE METHOD

FLOOR LIVE LOAD - 40 PSF FLOOR DEAD LOAD - 15 PSF ROOF DEAD LOAD - 15 PSF

CONTRACTOR & RESPONSIBILITY

IT IS THE CONTRACTOR S RESPONSIBLITY TO REVEL ALL ASPECTS OF THESE DRALMSS ASCHIEGUMA. AND STRUCTURAL PRIORS TO CONSTRUCTION ANY COMPLICITS SHALL DE REPORTED TO THE END WERR COR CORRECTION. CHANGES HAY BE FREPORSED OF THE CONTRACTOR IF HE FELLS THE CHANGES IN THE DEST INTEREST OF THE OWNER. CHANGES WHALL BE ROBRANDED TO THE REMINIER IN METHOS FOR HEMOCYLAL PRIOR OF CONTRACTION.

STRUCTURAL DRAWINGS ONLY

GENERAL STRUCTURAL NOTES

- The Bructural chaling shall be used in conjuction sith the drasings of all other disciplines and the project specification. The contractor shall verify the requirements of the other-trades as to fleeves, chaes rangers, liverts, archors, holes and other items to be placed on set in the structural sork.
- The contactor shall be responsible for complying with all safety precautions and requisitions during the sors. The engineer till not advise or not issue direction as to safety precautions and programs.
- 3. The structural challings herein represent the finished structure. The contractor shall provide all temporing guijing and brancing required to erect and hole the structure in proper alignment until all subctural luors and connections have been completed. The Investigation. design, seferty adoquecy and imposition of erection bracing, shoring, temporary supports, etc. is the sola responsibility of the contractor.
- 4 The engineer shall not be responsible for the methods, techniques and sequences of precedures to perform the work. The supervision of the work is the sole responsi-
- Dravings Indicate general and typical data is of construction. Where conditions are not specifically shown strike details of construction shall be used subject to approval by the engineer.
- 6. All structural systems which are to be composed of components to be field erected shall be sherr/lead by the supplier outing makeuring delines premiting storage and dreation in accordance with the supplier's instructions and requirements.
- 1 Loading applied to the structure during the process of construction shall not exceed the safe load-caryling capacity of the structural remover. The live loadings used in the design of the structure are indicated in the "Design Criteria Victes". Do not apply any construction loads until structure framing is properly connected together and until all temporary bracing is in place.
- 9. Shop drawings and other items shall be such itself to the engineer for review prior to fabrication. All shop drawings and lide invided by the general convactor before somitise. The engineer single is to delifer commence with time destign concept and general compliance with time destign concept and general compliance with time destign concept and general review does not reflexe the convactor of the engineer's review does not reflexe the convactor of the sole resposibility to review, practs and coordinate the shop drawings prior to such site. The contractor review sole presponsibility for more and ornivator associated with the propagation of the shop drawings as they pompte to energy size details distentions etc.
- 10 Submit shop drawings in the form of two bluefine prints in no case shall reproduction of the contract drawings be used as shop drawings. Submit the following tiens for residen:

- A Concrete rividesigns: NOT REQUIRED.

 8. Reinforcing steel thop drivings: NOT REQUIRED.

 C. Structural steel shop drawings: NOT REQUIRED.

 C. Steel Seel Not 1 5 rates shool drawings: NOT REQUIRED.

 E. Metal deciving shool drawings: NOT REQUIRED.

 F. Pre-mark 1 sood system true shop drawings: NOT REQUIRED.

 G. Pre-engineered netal building system: NOT REQUIRED.
- Other submittals may be required per the "Schedule of Special Inspections" or the separate notes contained herein.
- fi. Special frepections will be required for this project as noted deloa-
- Concrete NOT REGURED
 Boits Installad in Concrete NOT REQURED
 Sinuctural Walding First Usalas NOT REGURED
 High Strangin Boliting NOT REGURED
 Sinuctural Masomy NOT REGURED

- 12. Unless otherwise Ira'csted, all Items noted to be
- Contractors shall visit the site prior to old to ascertain conditions union may adversely effect the work or cost thereof
- 4 Ducis, olimbing and openings through engineered shelt sales shell not exceed by in diseaser except seinored or drawings. No perforations exceed by 3/4" in offered shell the sched in structural networks except as noted on drawings. Perforations with 3/4" diseaser and she or shall be race in the center 1/3 of the base height and leggin. A stallar of 31 perforations per base are allowed. Constituting engineer if additional perforations are required.

DESIGN CRITERIA

Design Gravity Loads

ROOF DL - SEE COVER SHEET

Design Live Losos

Roof LL - 20 psf sin 8noa - 8EE COVER SHEET Connected Floor LL - 50 psf + 20 psf Partit on Residential LL - 40 psf

Wind - SEE COVER SHEET Salaris - SEE COVER SHEET Equivalent Flu a Pressure - 35 pcf

FOUNDATION NOTES

- All feotings shall over on undisturbed, fire natural soil or compacted fill capable of supporting a minimum destign bearing pressure as noted on the cover sheet. All foundation excavations shall be evaluated by a qualified geotechical engineeritesting agency prior to proving foundation cognitions.
- 2. Top of footing elevations shall be as shown on the foundst on pian. These elevations are a marker and half be low-rise a required to other the required design passing pressure. Whese necessions are of a leasterior footings half be placed at below ocal frest depth, the bottom of all interior footings shall be placed at the bottom of all interior frontings shall be placed at 12 minimum be out interior finiting grade.
- All foundation concrete and obtain a 18 day compressive strength of 1500 pei. All concrete to be perhapminally exposed to the weather shall be all-retriated to 5% (1/1.1%) with an admixture that conforms to ASTH C-1200.
- 4. All concrete work shall conform to the requirements of ACI 301 Specification for Structural Concrete Buildings! or several recorded to the concretion with 301 305 Cold usesting concreting shall be in accordance with ACI 306.

- 6 Unless noted direrules, the following concrete cover shall be provided for reinforcement.
 A Cordinate assist against 6 permanently exposed to earth 3° B. Concrete exposed to earth or vestner, fe through 1°8 bas 2° 1° bas two or 20 whe size along 1°10 are 1°10 are 1°11 are 1°
- A) reinforcing harked continuous (Cort.) on the plans and data is shall be (apped 36 X bar diameters at splices unless noted otherwise.
- B. No unbelenced backfilling shall be done against foundation walls unless walls are securely braced against overtruring, either by temporary oracing or by permanent construction.
- Prior to correcting any foundation work, coordinate work aith any existing utilities. Foundations shall be loseted where required to avoid utilities.
- Unless roted otherwise, the centerlines of column foundations shall be focated on column contentines.
- (C. All retaining usits shall have at loast 12" of free owning gravular backfill, full his girt, of sall. Provides corps joins in retaining usits at approximately equal intervisit not to exceed 25 feet nor 3 times the usit neight. Provide experient joins at every fourth corps joint, unless otherwise Indicates.

SITE PREPARATION NOTES

- . Within an area a minimum of 5 feet degond the building linits, excavate a minimum of 4" of existing soil, Remove all organics pavement, roots depoils and otherwise unsultable material.
- The surface of the exposed suggesce shall be inspected by probling or tasting to chack for pockets of soft or unsultable maerial. Excavate unsultable soil as directed.
- 4. Fill a excevated area with approved controlled f Place in \mathcal{E}^* loose lifts and compact to a nin mum of 95% of the hax mum only density in accordance with ASTM D-698
- 5. All control ed (1) naterial that the a select gravier naterial free from all organics or ottomine deleterious naterial with not noted that 20% by usignt passing or 200 sieve and with a placticity index not to exceed the
- Provide field density tests for each 3,000 SF of building area for each lift of controlled fill.

PRE-ENGINEERED TRUSS NOTES

- Bood thisses shall be designed by the manufacturer to support the loses dictated by the governing jurisdiction
- 2. Mood trusses shall be designed by the maracturer in accordance with the applicable provisions of the latest epition of the National Design Specification of the National Porset Products Association and the design specification for mass plate connected wood trusses of the "Truse Plase restitute.
- Bood retentals shall be Douglas Fir and shall be killn dhied and used at '9th maximum holistine content. Provide grade required to meet stress requirements.
- 4. Connector plates shall be not less than 0.036 Inches (20 gage) in costed thickness shall medit or disceed ABT Grade A or higher are shall be not dipped galvahized according to ABTM 4-359 (coating G60). Minimum steel yield stress shall be 33,000 psi.
- 5 Trusses shall be fabricated in a property equipped restricturing facility of a perhapent rature. "reases shall be restrictured by experienced extern, using practs or cutting, "gging end pressing equipment under the requirements in quality control standard CST-88 of the thus Plate bestutate.
- 6. Secondary bending sivesses in truss top and obttom chands due to dead. Her and unto leads shall be considered in the design. Load duration factors shall be per the "Nétona Dosign Boecification for Wood Construction" steel adition.
- . Wood theses shall be erected in accordance with the thes nandacturer's requirements. This work shall be done by a qualified and experienced contractor.
- 8. The Convacuor shall provide all tencorary and permanent bracing as required for safe executor are performance of the twistes. The guidelines set forth by the Trise Place natitude publication "WB-9" Commentary and Recommendati for Handling liesaling and Bracing Hata Plane Commendation ductor Trisess's shall be a similar requirement.
- thus remore and corponents shall not be out, notched an ited nor otherwise attending any way without the written approval of the Engineer.
- IC. Sub-it complete shop gravings for all uccd trusses

WOOD FRAMING NOTES

- 2. All stud and wall framing shall be No. 2 grade Doug Fir.
- All joist, rafter 8 misc. framing shall be Select Str., grade Doug Fin. Provide full deptin or nest libringing at midepan and at a maximum spacing of 8 ft old, between
- 4. All framing exposed to the seather or in contact with All fighting exposed to the seather of in contact after recording recorded and fine presents useful accordance with the American load Present and contact and presents useful recording to the present useful recording to compare accordance to the present to the present of the contact accordance according to be busined after 3 coats of copper incomments solvi on containing an infurior 32 retailing copper in solution specially ALPA 510. PR3.
- Provice double joists under all partitions which run parallel with joists and under all concentrated loads from framing
- Provide header beans of the same size as joists or rafters to frame around openings in the piguood deck unless.
- Structural steel plate correctors shall confore to A5^{MM} A35 specifications and be I/4" trick, whas roted otherwise.
 Boits correcting adod remoters shall be A5M A3C1 and be 3/4" disneter unless otherwise Indicated. Provide asserts for all boit heads and ruts in contact with wood surfaces.
- C. Bolt holes shall be carefully centered and drilled not nore than 'le' larger than the dolt d'amoter. Boltod compositions shall be shugged tight but not to the extent of drushing shood under seehers.
- Prefabricated metal joist hangers, hurticase clips, holo-loour archors and other accessor as small be as naturactured by "Birpsor Strong-Tie Company", or approved adual, lestell at accessories per the naturacturer's
- Holes and notches drilled or cut into acod framing and not exceed the requirements of the interational Building Code or the manufacturers specifications.
- 13. All places, archors, rails, boits, sashors and other elecellaneous hardware pornarentally exposed to or intreated wood shall be not dip galvanized.
- 14. All 80 haile shall have a minimum shank dismotion of 0.113" All 100 a light natio shall have a win mum shank dismotion of 0.131" All 160 haile shall have a minimum shank dismotion of 0.131"

SLAB ON GRADE NOTES

- Provide concrete state over a 6 m i polystnylene vacor barrier and 4" of porous fill. Maximum stump for concrete states shall be 5", using Type I cement.
- 2. All pone fill established be a clean granular retablishin VOS passing a NIA" slave and no note that 38 passing a NA 4 slave. Ponce fill shall be compacted to 35% has dry pensity per ASTM D-658.
- 3.5 ao joints anait be filled aith approved material. This arouto take place as late as does the preferably 4 to 6 weeks after the alloh her been date. Prior to filling remove all debris from the joints, then fill in accordance with the manufacturis recommendators as follows:
- 6" siaos fill with Eddxy resir Other siaos fill with field molded of elastoner o sealant.
- Unless approved otherwise, a literinforcing shall be blocked thro the center of the stab with precise concrete blocks having a compressive strength equal to that of the slab.
- 6. With ways and other exterior slabs are not shown on the structual crawings. See the site plus and architectural crawings for location, directions, elevations, joint no deal's and finish details. Provide 4' usts reinforced with fash U.-E.I.4 JUIF views committee notes.
- Slabs to be permanently exposed to weather shall be air entrained to 5% (*/- '%) with an admixture that conforms to A5*M C-26O.
- All concrete work shell conform to the requirements ACI 3OI Specification for Structural Concrete Buildings*. Hot weather concreting shell be in accordance with ACI 3OS. Cold weather concreting shell be in accordance with ACI 3O6.
- In order to avoid concrete shrinkage cracking plate concrete slabs in an alternating lane for checker board. pattern. The manifum length of sido cast in in any one continuous pour is recommended to be less than ISO feet. The maximum spacing of joints shall be 25 feet
- III. The finish tolerance of all slabs shall be in accordance with ACI 301, Type A.
- 12. Blabs shall be constructed in accordance with the following flatness/levelness requirements:

5180 Category	Spec#lea	Local Minimum
Bull-Floated	Fr + 15 . Ft + 13	Ff + 13 , F1 + 10
Straight Edged	Ff + 15 F: + 13	FF + 13 , F1 + 10
Flat	Fr + 15 , FI + 13	FF + 13 F1 + 10
Very Fiat	Fr . 15 FI . 13	Fr = 13 . Fi = 10
Super Flat	Ff + 15 , Ft + 13	FF . 13 . FI . 10

Foor flatness and levaliness tests shall be conducted if deemed necessary by the owner in accordance attr. ASTM E1567. Results including acceptance or respection of the sort, all be provided to the contractor allihin 48 hours after date collection. Rehedies for out of folleance work may finctude removal and reconstruction at the contractors exposed. Any other instabilities for extracting contracting owner instabilities and approval of the during time.

PLYWOOD/GYPBOARD SHEATHING NOTES

- . 40 p yeared construction shall be in accordance with the Andrican Plywood Association (APA) specifications.
- 2. All roof parel enesting shell be 5/6" non 7.058.1 APA rated enesting. Suitable edge support shell be provided by use of parel clips or blocking between framing. Whese othersies noted connect nor shearing at this 50 control at a 6" o.c. at supported panel edges and 6" o.c. at literatural telesepported.
- 3. All Floor sneering shall be 3/4" (non.) APairsted STURD-I-FLOOR Exp. I, with tongue and groove edge, briess noted othersites connect floor sheathing with IDd common real spaced 5" oc. supported edges and 1" oc. at Internaciate appoint. Field give using achiesives nearing APA specification AFG-01, applied in accordance with the nanufacturar's reconnectations.
- All wall sheathing shall be 1/2" (non.) OSB APA rated sheathing. Unless roted otherurse, connect will sheathing with 8d compon rails spaced at 6" o.c. at supported panel
- Install sall sheathing either vertically or horizontally with panel continuous over teo or note some. All other sheathing shall have long edges spanning over supports Stagger panel and joints.
- 6. All ratting shall be carefully driver and not over-driver.
- 1. Provide 2x blocking at all unapported pare ledges.

CAST-IN-PLACE CONCRETE NOTES

- Concrete elives shall be designed per ACI 301 using Portland General conforming to ASTM C-50 or C-555 aggregate conforming to ASTM C-33, and sonistives conforming to ASTM C-454 C-0071, C-645 C-656 and C-650 Conforming to ASTM C-454 C-0071, C-645 C-658 and C-650 Conforming the resolutions of accordance with ASTM C-64

Corcrete	M'n /'c (28 clays)	Stump JIC	Ratio
Calums	400C psi	2" - 4"	C.46
Elevated Slabs	3000 psi	2" - 4"	0.46
Concrete not Note	a 3000 psi	2" - 4"	0.50
Foundations	2500 psi	2" - 4"	0.50
Slabs on Grade	4000 psi	2" - 4"	0.50

- Concrete exposed to serin or westher
 though fill olds 17
 tho will Dall are is sell or 1/12*
 Concrete not exposed to deriv or westranturals, a evantable set of settle 1/12*
 Dears and colours 1/12*
 Coundation concrete 1/12*
 Foundation concrete 5 See Tourostion Motes
- Ber supports and nording dats shall be provided for all relifercing steel to Insura elinium concrete cover. Ber supports are ibe plestic tipped or stanless steel.
 Uness noted consultat, all one us, sizes shall be reliferce as follows:
- Botton reinforcing *4.4 l8" o.c. (Betueer Supports)
 Top Reinforcing *4.4 l8" o.c. (Certared on Supports)
 Temp. Reinforcing *4.4 l8" o.c. (Transverse Botton)
- 'I Unlass notadi othorulsa, ali corcrata ualis (othor than

retaining wall so shall one reinforced as follows.				
Well Thickness	Horizontal	Vertical	Location	
4" - 6"	*4 * 15" O.C.	44 + 18" c.c.	Sentered	
в.	*4 4 7 D.C.	"4 . 18 O.C.	Controd	
œ.	*4 * '8' c.c.	44 . 18 O.C	EACT FACE	
12*	4 . 6 o.c.	*4 + 15 O S	Eacr Face	

- 2. All edges of permently exposed concrete surfaces shall be charfered 3/4" unless otherwise noted.
 3. In order to avoid concrete synthage cracking place concrete sites in an sitent regime practice. The resimularity of sec test in any ord continuous pow shall be limited to 80 feet.
 4. Forsuck shall rears in place until concrete has obtained at least 50% of its 28 day concressive strength. The Corrector shall provide all shoring and reshoring.

NOTE TO CONTRACTOR

- 1. TRUSS DRAWINGS SHALL BE ON SITE AT THE TIME OF FRAMING INSPECTION.
- 2. JOIST/RAFTER MANUFACTURER'S INSTALLATION MANUAL OF INSTRUCTIONS TO BE ON SITE AT THE TIME OF FRAMING INSPECTION.

MASONRY VENEER

I wood Stud Backing - a 2 inch by 2 inch 0.0675' zinc-coased or not-notatic costed with each with two layers of water-resistant barrier in accordance with Section 1604.3 shall be applied to the control of the students of stone steepers. The site students of stone students. The students of stone students. The students of stone students. The students of stone students. The students of stone students. The students of stone students. Ore-inch nininum thickness of cerent grout shall be

STRUCTURAL STEEL NOTES

- All structual stee shall conform to the latest addition of the "Manual of Steel Construction" of the ASC.
- Uniess noted otherwise, all reterials shall be in conformance with the following ASTM specifications

	MEMBER	AST™	HIN. STRENGT	
	Structural Tubing	4500 Grade B	46 ksi	
	Steel Pipe	A53 (Type E or Grade B)	35 Kai	
	Other Rolled Shapes	•		
	and Plates	A36	36 ks	
	Compation Bolts	A329	92 ks:	
	Anchor Boits	A301		
	Tresped Rods	△36	36 ksi	
	Non-Shrink Grout	CIIC	8000 ps	

- 3. "In the bott disneter easi be 3/4" unless noted otherwise. All boits shall be energizeing type boits and be englight. All sed flog bell be in accordance is the MAD DIT used to the englight sectordar. Unless noted otherwise provide cont. Int. stad Filles seids per ASC requirements. All filler netertal.
- sectorous. When the provide a provide other with steed filter tested per ASC requirements. All filter extends shall have a minimum yield strength of 36 sta.

 Shall have a minimum yield strength of 36 sta.

 Shall have a minimum yield strength of 36 sta.

 Shall have a minimum yield strength of 36 sta.

 Shall have a control bett seld or full personation well as the solice connection detail for abordist.

 There is test bear open one across but dring expander joints or at wall control joints, provide a "slip" connection as shown in the typica details.

 Holes in seel shall be chilled or purched. All slotted notes shall be provided with shooth edges. During of notes and to concluding at the sitle is not permitted.

 It bliess otherwise noted all structural steel permanally exposed to view shall be shop patients with one cost of 36PC 15-60. Type I (Red Critica) paint.

 The structural steel executor shall provide all temporary.

- C. The structural steel erector shall provide all temporary
- C. The structural steel erector shall provide all temporary guying and shading.
 11. Colums, enchor botts case plate, etc. have been distingted for the locating encountered owing steel erection and construction. Any investigation of the column, enchor botts base plates act, is the solic responsibility of the convictor.
 12. Steel facticators shall be an ABC certified engling for Category's tasel structures and refusion certained quality, convict procedures as required to antify the special.
- control processes as realized to satisfy the special independent requirements of the international Building Code.

 5 Provide gins with a slight courserol boul at ricepen.

 16 thicks otherwise noted, all structural steel permanently appeared to the westher, including all other shelf angles shall be hot-olooped go verticed in accordance with ASTM ASS.

 5 Protective coatings desegred using the transporting and field useding processes shall be repaired in the first to nation the hope papile of coating.

 16 The contractor shall nike an independent testing agency to provide special impactions of bottom; welding and other time in accordance with the International Building Code.

RADON CONTROL

- RADON CONTROL

 1. A infrare 6-still or 3-rt show terrelated, polyethylene or adultant flexible resetting nearth that he blaced on top of the gas perheaded partial that he blaced on top of the gas perheaded large prior to downing the stab. The sheating should ober the entire foot seas and separate sections of sheating should be overlapped at least 15 mons.

 2. To result as of gas entill righe opening showing though control sides wood, and other floor essentiles in contact with the soil such as spaces abound pathible, shower, or tallest daine, and the filliage or closed with haterials that provide a parametric shright seal wood as non-artists north, group, or planting float, or siniter neartist designed for such application. A minimal shired disease the sale is power, at 17 filting or other appoint on the bottom of the pipe shill be used to ensure that the pipe opening reserval within the sub-size perheaded neartist labeling sealing the pipe shill be standed to ensure that the pipe opening reserval within the sub-size perheaded neartist. This gas tight pipe shill be extended to extractly through the building floors, certainties at least 12 increas above the surface of the roof, in a location at least 10 frest above the surface of the roof, in a location at least 10 frest above the down that the pipe opening reserval that the description of the control of the first the sale is one of the sale of the roof. If a location at least 10 frest above the down that the first the sale is one of the sale that the 2 feet one or the enablest point, and 0 feet from any adjointing or educated buildings.

FIRE BLOCKING

Fire clockling end, be provided in according construction in the following, obstions:

- I in concealed spaces of stud salls and partitions, no uding furred spaces and parallel rows of stude or student studes of stude or student studes. It westers are second for lawes. It westers are second for foreity in the contrast of the student student student student student student student spaces student students, and course callings and cover callings. In concealed spaces to better students students students are students and pottern of the run.

and botton of the run.

4. At openings around verts pides ducts captes and wires at ceiling and floor level, with an approved naterial to resist the free passage of flare and products of committee.

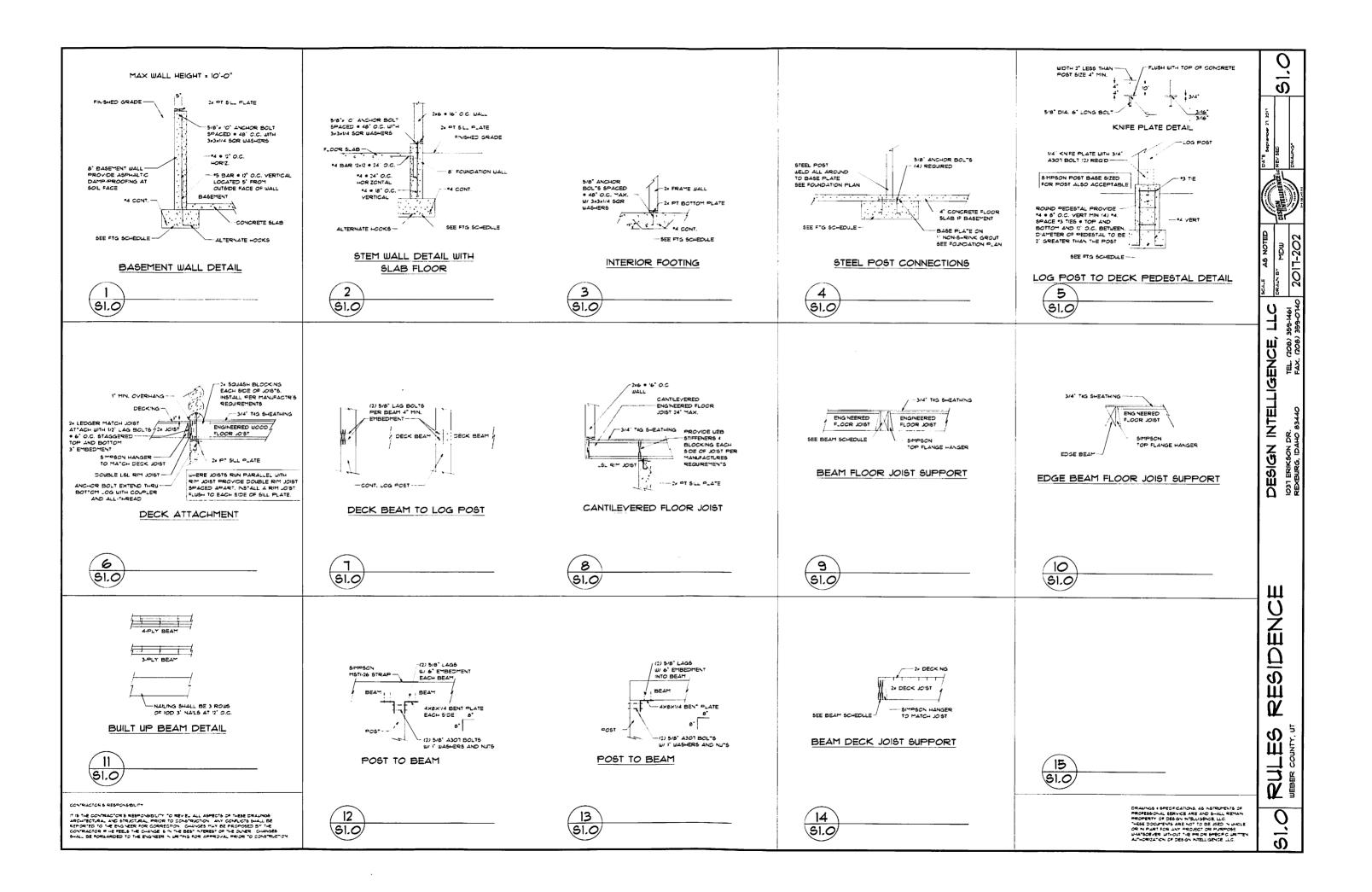
DRAWINGS + SPECIFICATIONS AS INSTRUMENTS OF PROFESSIONAL SERVICE ARE AND SHALL REMAN PROPERTY OF 2554 ON THIS LIGHTCE. LIG. THESE DOCUMENTS ARE NOT TO BE JODD NUMBER OF THE PROPERTY OF PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE NUMBER OF THE NUMBER

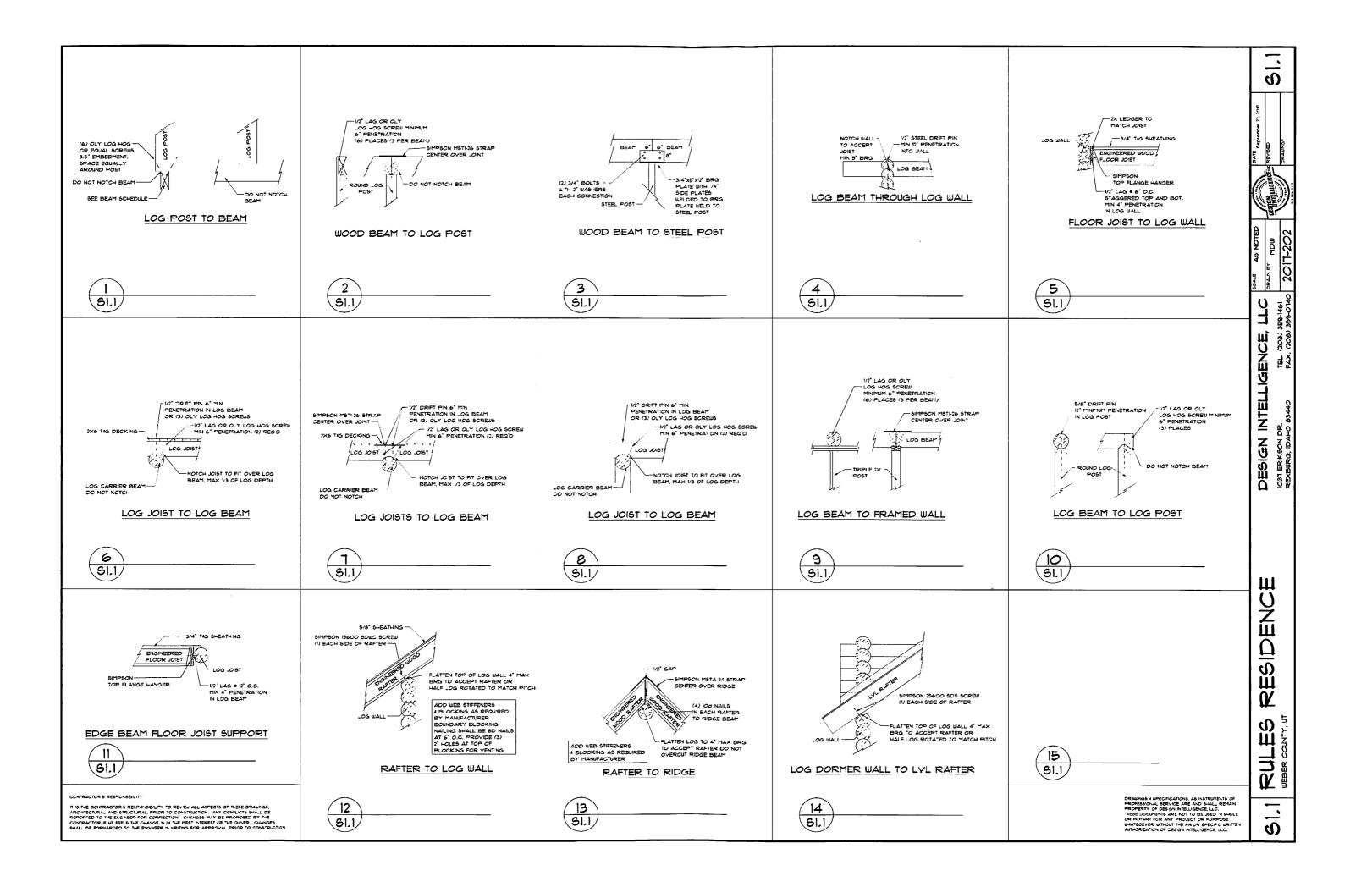
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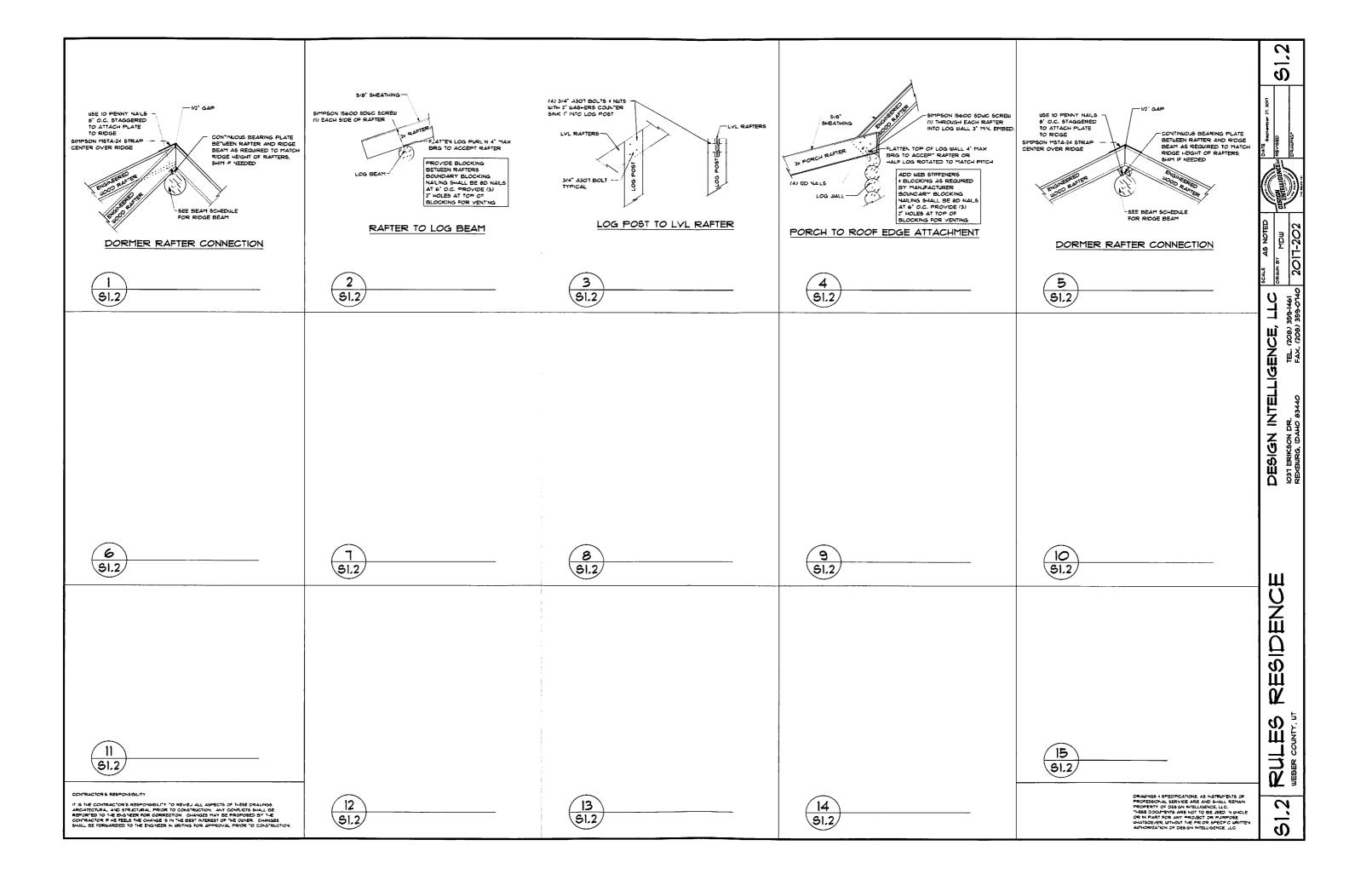
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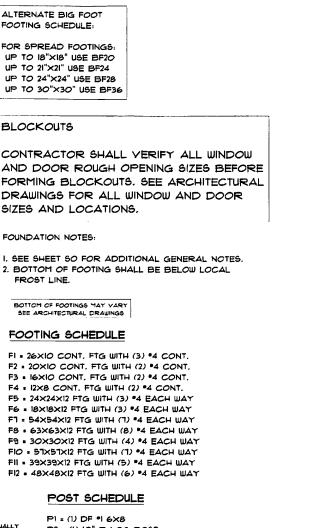
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IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVE. ALL ASMECTS OF THESE DRAINGS ARCHITECTURE, AND STRUCTURE REPORTED TO SONSTRUCTURE AND COMPLETS SHALL DER REPORTED TO THE SHALL PROPORED TO THE SHALL PROCESSED BY THE CONTRACTOR IF HE FELLS THE CHANGE 5 IN THE BIST INTEREST OF THE CHANGE CHANGES THE CHANGE TO THE CHANGE TH









ALTERNATE BIG FOOT FOOTING SCHEDULE:

FOR SPREAD FOOTINGS: UP TO 18"X18" USE BF20 UP TO 21"X21" USE BF24 UP TO 24"X24" USE BF28

BLOCKOUTS

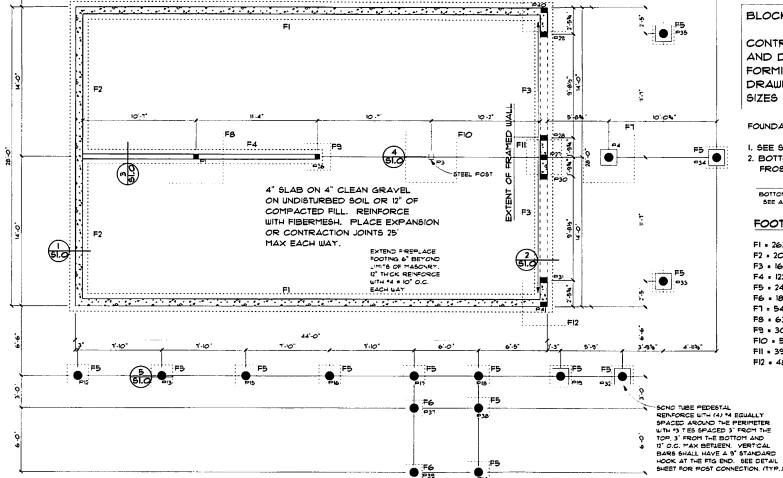
CONTRACTOR SHALL VERIFY ALL WINDOW AND DOOR ROUGH OPENING SIZES BEFORE FORMING BLOCKOUTS. SEE ARCHITECTURAL DRAWINGS FOR ALL WINDOW AND DOOR SIZES AND LOCATIONS.

FOUNDATION NOTES:

- 2. BOTTOM OF FOOTING SHALL BE BELOW LOCAL

- F4 = 12×8 CONT. FTG WITH (2) *4 CONT.

P2 = (1) 10" R LOG POST P3 = (1) HSS 4x4x1/4 W/ 12X12X1 BP P4-P25 : (1) 10" R LOG POST P26 = (2) DF *1 2x6 P27-P3I = (2) DF *1 2x8 P32-P39 : (1) 10" R LOG POST P40-P41 = (1) DF *1 6X8



FOUNDATION PLAN

LEGEND STRUCTURAL POST

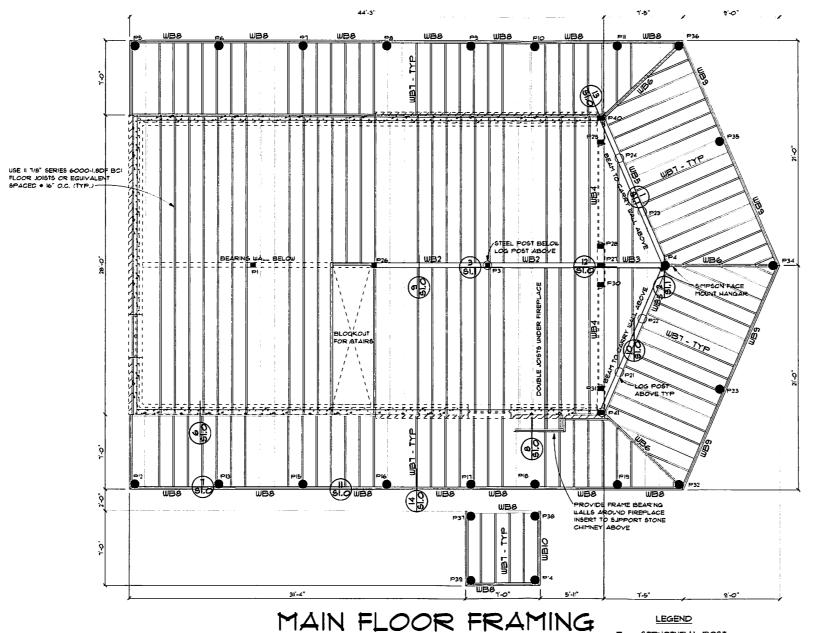
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CONTRACTOR & RESPONSIBILITY

IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL ASPECTS OF THESE DRAINGS. ARCHITECTURAL AND STRUCTURAL PRICH TO CONSTRUCTION, MAY CONFLICTS SHALL DE REPORTED TO THE ENG MERE FOR CORRECTION, CHANGES HAY DE PROPORED BY THE CONTRACTOR HERESTORY BY THE CHANGES IN THE RESTORMENT OF THE DURING CHANGES IN THE RESTORMENT OF THE CHANGES HALL DER ROMARDED TO THE ENGINEER IN ABTINGTION APPROPRIATE ON TO CONTRACTION

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1/4" = 1'-0"

STRUCTURAL POST

STRUCTURAL LOG POST

FLOOR FRAMING NOTES:

1. INSTALL JOISTS PER MANUFACTURER'S RECOMMENDATIONS INCLUDING ALL BRIDGING AND BRACING.

UNLESS NOTED OTHERWISE.

DRAWING LAYOUT.

FROM JOIST SPACING NOT FROM

2. PROVIDE DBL JOISTS UNDER ALL BEARING WALLS THAT RUN PARALLEL TO FLOOR JOISTS. 3. FRAME AROUND STAIRS USING (2) 1.75x11.875 LVL. 4. ALL BEARING WALL HEADERS SHALL BE (2) CONTINUOUS LOG COURSES, OR (2) DF 2x10

5. ALL EXTERIOR WALLS ARE BEARING WALLS 6. JOIST COUNT SHOULD BE DETERMINED

T. SEE SHEET SE FOR STRUCTURAL POST SIZES. 8. SEE SHEET S5 FOR BEAM SCHEDULE. RESPONSIBILITY FOR LOG SHRINKAGE

SINCE THE ENGINEER DOES NOT KNOW THE SOURCE OF LOGS TO BE USED IN CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOUNT FOR LOG SHRINKAGE USING ADJUSTABLE SCREW JACKS OR OTHER MEANS ACCEPTED IN THE

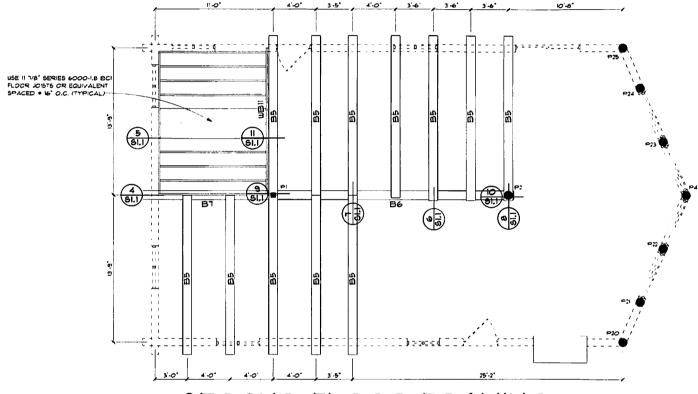
LOG HOME BUILDING INDUSTRY.

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DESIGN INTELLIGENCE, 1031 ERIKBON DR. TEL. (208) REXBURG, IDAHO 83440 FAX. (208)

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SECOND FLOOR FRAMING

1/4" = 1'-0"

LEGEND

STRUCTURAL LOG POST

LOG FLOOR FRAMING NOTES:

- 1. ALL LOG HEADERS SHALL BE (2) CONT. COARSES OF WALL LOG UNLESS NOTED OTHERWISE.
- 2. COVER LOG JOISTS WITH 2x6 T4G DECKING.
- 3. SEE SHEET 52 FOR STRUCTURAL POST SIZES.
- 4. SEE SHEET SS FOR BEAM SCHEDULE.

FLOOR FRAMING NOTES:

- I. INSTALL JOISTS PER MANUFACTURER'S RECOMMENDATIONS INCLUDING ALL BRIDGING AND BRACING.
- 2. PROVIDE DBL JOISTS UNDER ALL BEARING WALLS THAT RUN PARALLEL TO FLOOR JOISTS.
- 3. FRAME AROUND STAIRS USING (2) 1.75x11.875 LVL.
- 4. ALL BEARING WALL HEADERS SHALL BE (2) LOG COURSES, OR (2) DF 2x10
- UNLESS NOTED OTHERWISE. 5. ALL EXTERIOR WALLS ARE BEARING WALLS
- 6. JOIST COUNT SHOULD BE DETERMINED FROM JOIST SPACING NOT FROM DRAWING LAYOUT.
- 7. SEE SHEET S2 FOR STRUCTURAL POST SIZES. 8. SEE SHEET S5 FOR BEAM SCHEDULE.

RESPONSIBILITY FOR LOG SHRINKAGE

SINCE THE ENGINEER DOES NOT KNOW THE SOURCE OF LOGS TO BE USED IN CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOUNT FOR LOG SHRINKAGE USING ADJUSTABLE SCREW JACKS OR OTHER MEANS ACCEPTED IN THE LOG HOME BUILDING INDUSTRY.

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2'-10" 3'-0" 2x RAFTERS EXTEND FOR THE LOG COURSES TO SUPPORT ROOF (TYP.) ----╟┰╬╌╌╬╌╺╬┰ BCI RAFTERS CHIMNEY 2x RAFTERS 3'-0" 18'-5" 22'-2" 2'-10" ROOF FRAMING LEGEND STRUCTURAL POST

HAND FRAMED ROOF NOTES:

- I. INSTALL RAFTERS PER MANUFACTURER'S RECOMMENDATIONS INCLUDING ALL BRIDGING AND BRACING.
- 2. PROVIDE SIMPSON H2.5 OR EQUAL AT BRG ENDS OF EACH RAFTER.
- 3. RAFTER COUNT SHOULD BE DETERMINED FROM RAFTER SPACING NOT FROM DRAWING LAYOUT.
- 4. BEARING WALL HEADERS SHALL BE (2) CONTINUOUS LOG COURSES, OR (2) DF 2x10 UNLESS NOTED OTHERWISE.
- 5. ALL ROOF OVERHANGS SHALL BE AS NOTED.

RESPONSIBILITY FOR LOG SHRINKAGE

SINCE THE ENGINEER DOES NOT KNOW THE SOURCE OF LOGS TO BE USED IN CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOUNT FOR LOG SHRINKAGE USING ADJUSTABLE SCREW JACKS OR OTHER MEANS ACCEPTED IN THE LOG HOME BUILDING INDUSTRY.

DORMER WALLS TO BE BUILT ON TOP OF LYL RAFTERS.

BEAM SCHEDULE

ALL DOUG FIR SHALL BE SELECT STRUCTURAL U.N.O. WB1 + DF 2X6 9 24 IN. O.C.

BCI RAFTER SHALL BE

11 7/8" BCI 6000-1.8 DF

SPACED AT 24" O.C. TYP.

WB2 = (2) 1.75×11.875 LVL ₩83 = (2) 1.75×11.875 LVL WB4 = (2) 1.75×11.875 LVL WB5 + 6.75×12 GLB (24F-V4)

WB6 = (2) DF 2X8 WB7 = DF 2X8 + 16 IN. O.C. WB8 = (2) DF 2X8 WES = (2) DF 2X12

WBIO = (2) DF 2X12 WBII * (2) 1,75×11.875 LVL

BI = 18"R LODGE POLE SELECT B2 . IS"R WEST WOOD SELECT

B3 = 16"R WEST WOOD SELECT B4 = 8"R WEST WOOD SELECT

B5 = 10"R WEST WOOD SELECT B6 = 16"R DOUG FIR SELECT BT : 16"R WEST WOOD SELECT

STRUCTURAL LOG POST

CONTRACTOR & RESPONSIBILITY

IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVEL ALL ASPECTS OF THESE DRAINNSS ARCHITECTURA. AND STRUCTURAL PRIOR TO CONSTRUCTION ANY CONFLICTS SHALL BE REPORTED TO THE BOA WERE FOR CONFECTION. CHANGES HAVE BE REPORTED TO THE BOA WERE FOR CONFECTION. CHANGES HAVE BE REPORTED TO CHANGES CONFECTION. STRUCTURES FOR THE CHANGES OF THE CHANG

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IOD NAILS THRU SHEATHING TO BEAM TYPICAL SEE BEAM SCHEDULE WALL TOP PLATE C) DF 2X8 TRIMMERS IN
ADDITION TO POST SEE POST SCHEDULE
ON SHEET S2
DASHED LINES INDICATE (2) DF 2×8 2X8 STUDS -AT '6' O.C. MAX. - TYP SEE SHEAR WALL DRAWINGS FOR SECOND OPENING IF APPLICABLE EXTEND SHEATHING FROM SILL PLATE "O TOP OF BEAM. NAILING AT BEAM SHALL BE (20) IOD NAILS AT 2" O.C., ONE WALL FRAMING AT GARAGE DOORS

NOTE: 1 1/2" 16 GAGE STAPLES MAY BE USED INSTEAD OF 8D NAILS AS FOLLOWS:

8D NAILS . 6" O.C. . 1 1/2" 16 GA. STAPLES AT 4" O.C. 8D NAILS # 4" O.C. = 1 1/2" 16 GA. STAPLES AT 3" O.C. 8D NAILS . 3" O.C. = 1 1/2" 16 GA. STAPLES AT 2" O.C

ALL HOLD DOWNS ARE SIMPSON BRAND AND SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS.

ALL EXTERIOR WALLS SHALL BE NAILED PER UNLESS NOTED OTHERWISE.

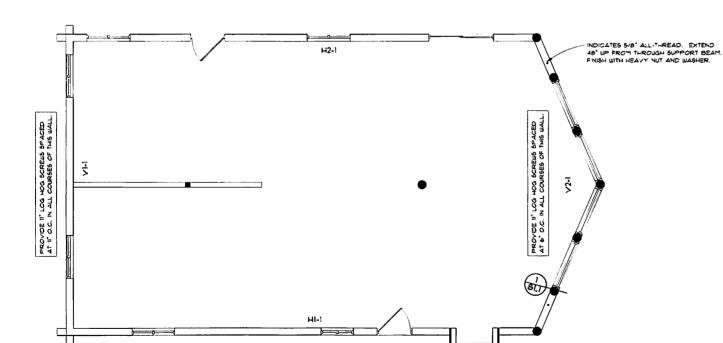
SHEAR WALL NOTES

I. ALL EXTERIOR WALLS ARE DESIGNATED SHEAR WALLS. 2. ALL FRAMED SHEAR WALLS SHALL BE 2x8 . 16" O.C.

3. PROVIDE 1/16" APA RATED SHEATHING BOTH SIDES OF THE WALL WITH 8D NAILS . 2" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD. 3" NOMINAL BLOCKING IS REQUIRED AT ALL PANEL EDGES INCLUDING THE SILL PLATE. NAILS ON EACH SIDE SHALL BE STAGGERED. (2044 PLF)

BASEMENT SHEAR WALLS

1/4" = 1'-0"



APPLY SASHOO LOG JAM OR SASHOO LOG BUILDER AS A CAULK TO THE INSIDE AND OUTSIDE FACES OF ALL LOG WALL JOINTS. THICKNESS SHALL BE 1/2 THE WIDTH OF THE BEAD UP TO A MAXIMUM OF 1/2" THICK.

ADHESIVE PROPERTIES ARE PART OF THE LATERAL FORCE RESISTING SYSTEM.

PROVIDE II" LOG HOG SCREWS SPACED AT 36" O.C. IN ALL COURSES OF WALL LOG UNLESS NOTED OTHERWISE.

MAIN FLOOR SHEAR WALLS

1/4" = 1'-0"

IT IS THE CONTRACTOR IS RESPONSIBLITY TO REVE. ALL ASPECTS OF THESE DRAINSS. ARCHITECTURAL AND STRUCTURAL PRIOR TO CONSTRUCTION ANY CONFLICTS SHALL BE REPORTED TO THE ENG-WEER FOR CORRECTION. CHANGES HAY BE REPORTED TO THE STATE FOR CONFRICTION. CHANGES HAY BE REPORTED TO AND ASSESSED THE CHANGE IS IN THE DEST INTEREST OF THE DUNKE CHANGES SHALL BE ROWARDED TO THE EVIDINER IN MERTING FOR APPROVAL PRIOR TO CONSTRUCTION.

CONTRACTOR & RESPONSIBLITY

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