



DRAWINGS & SPECIFICATIONS

IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO BE GUIDELINES FOR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ANY QUESTIONS AND MEANINGS IN THE WORKING DRAWINGS AND SPECIFICATIONS AND THE CONTRACTOR SHALL NOTIFY THE DESIGNER IN WRITING OF ANY OMISSIONS OR UNSATISFACTORY DETAILING WHICH MAY CAUSE CONSTRUCTION PROBLEMS. THE DESIGNER'S LIABILITY REGARDING ERRORS AND/OR OMISSIONS WILL BE LIMITED TO THE CORRECTION OF THE ORIGINAL DRAWINGS. CONSULTANT'S LIABILITY IS THE SAME.



**4 PLEX
BIG SKY SUBDIVISION LOTS# 1-6
PARMA, ID
SITE PLAN**

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SHEET TITLE

SITE PLAN

RHD PROJECT NUMBER:		RHD-1159	
DRAWN BY: MM		DATE: 6/12/2024	
CHECKED BY: -		DATE: 6/12/2024	
DRAWING NUMBER:			REV:
A1.0			0

BIG SKY SUBDIVISION

DIVISION 1 SUMMARY OF WORK

A. GENERAL

Work to be done under this contract includes the furnishing of all labor, material, equipment, and supervision to perform all work for construction of this contract.

Contractor shall furnish temporary light, power, building, phone, water, and heat.

All materials, workmanship, and construction shall conform to the applicable requirements of the I.B.C. - 2015 Edition

B. PROTECTIONS

All discrepancies or conflicts to be found in the dimensions, details, or other information in these documents, are to be immediately reported to the Architect or Owner prior to or proceeding with the affected work. Failure of the Contractor or Subcontractors to give such notice does not relieve the Contractor or Subcontractors of responsibility for correcting such errors, if Owner or Architect so decides.

DIVISION 2 EXCAVATION AND BACKFILL

A. EXCAVATION

Excavate to solid undisturbed bearing as shown or noted; save topsoil for backfill.

All wall and column footings shall bear on natural, undisturbed, inorganic earth. All footings to be 1'-0" min. below existing grade. Exterior footings to be 2'-0" min. below finish grade.

Excess cut to be filled with concrete or engineered fill at no expense to the Owner.

No footing shall bear higher than a one (1) vertical to two (2) horizontal slope above any excavation, existing or planned.

Earth under footings to be dry and free from frost.

Do not allow water to accumulate in excavations; remove water to prevent softening of foundation bottoms, undercutting footings, and soil changes detrimental to stability of subgrades and foundations.

B. BACKFILL

Do not complete backfill against foundations until floor framing is complete.

Backfill foundation after moisture barrier has been applied and inspected.

Backfill is to be free from debris and is not to damage waterproofing.

All rocks or debris over 2" in diameter are to be removed.

All site fill and backfill shall be placed in maximum of 8" lifts and compacted to 90% density.

General and rough grading shall have slopes that are uniform, gradual, and rounded with positive slopes away from building.

All final grades and slopes shall be stable and without the possibility of earth, rocks, or debris moving down any final grades or slopes.

DIVISION 3 CONCRETE AND REINFORCING

A. CONCRETE

See structural for concrete specifications.

Protect freshly placed concrete from premature drying and excessive cold or hot temperature; maintain without drying at a relatively constant temperature for a period of time necessary for hydration of cement and proper hardening.

Interior slabs to be poured monolithically in areas not to exceed 600 square feet without a pour stop or control joint.

B. REINFORCING

See structural for reinforcing steel specifications.

All rebar shall be unpainted and free from rust or loose scale.

All rebar to have a minimum cover below grade 3" where poured against earth, and 2" where formed against earth.

All horizontal rebar shall be continuous in all footings, foundation walls, and at all corners; with all rebar lapped a minimum of 30 diameter or 18" whichever is greater.

All welded wire fabric shall conform to ASTM A82 or A185.

DIVISION 5 METALS

Structural steel shall conform to ASTM A-36.

Miscellaneous steel may be ASTM A-36.

All bolts shall conform to ASTM A-307.

Primer 2.0 mils of zinc chromate.

DIVISION 6 CARPENTRY

All rough and framing lumber shall be of Douglas fir/larch. 2 x 4 studs, std. or better; 2 x 6 or larger, no. 2 and better, WPA grading rules, grade-stamped.

Glue-laminated beams to be comb. symbol 24F-V4, except 24F-V8 for continuous or cantilever beams, Douglas fir/larch. All DF-L plates and sills bearing on concrete sill plates shall be bolted to concrete with 5/8" x 10" anchor bolts spaced at 6'-0" on center (maximum) unless otherwise noted.

All warped, twisted, or defective framing shall be replaced.

All joist or beam hangers shall be "Simpson" or equal.

All post (base and cap) connections shall be "Simpson" or equal.

Stud framing shall be 2" x 6" exterior and 2" x 4" interior at 16" on center; single bottom plate and double top plate; not less than 3 studs at corners.

Double joist beneath parallel bearing walls.

Provide solid blocking between joist at bearing walls and crossbridging at 8'-0" on center maximum.

All joists shall have a minimum of 2" bearing at supports. Lapping joist shall have 6" laps centered over interior supports.

All plywood sheathing, decking, and flooring to be O.S.B. with exterior glue unless note otherwise by the structural engineer.

Lay plywood sheathing in full sheets wherever possible.

Lay roof sheathing with face grain of plywood perpendicular to supports, with end joints staggered in adjacent runs and nailed with 8d nails at 6" on center at edges and 12" on center at intermediate supports.

Where shear wall construction is indicated, provide sheathing to the grade and thickness indicated on drawings.

The roof truss supplier shall be responsible for structural design and detail of the trusses to fit the building dimensions and details shown.

The trusses shall be designed by the truss manufacturer.

MISCELLANEOUS

- Insulation: provide minimum R-19 at walls and R-42 at ceilings.
- Supply concrete splash blocks at downspouts.
- Provide continuous gutters on all eaves.

DESIGN/BUILDING CODE

- 2015 International Building Code
2017 National Electrical Code
2012 International Mechanical Code
2015 International Fuel Gas Code
2017 Idaho State Plumbing Code/Uniform Plumbing Code
2015 International Energy Conservation Code
2012 International Fire Code
Administrative Rules -- IDAPA 07.03.01

CODE ANALYSIS

ZONING DISTRICT: R-3

OCCUPANCY: R-2, RESIDENTIAL

REQUIRED SEPARATION: NONE R-2 TO R-2

CONSTRUCTION TYPE: TYPE V - SPRINKLED

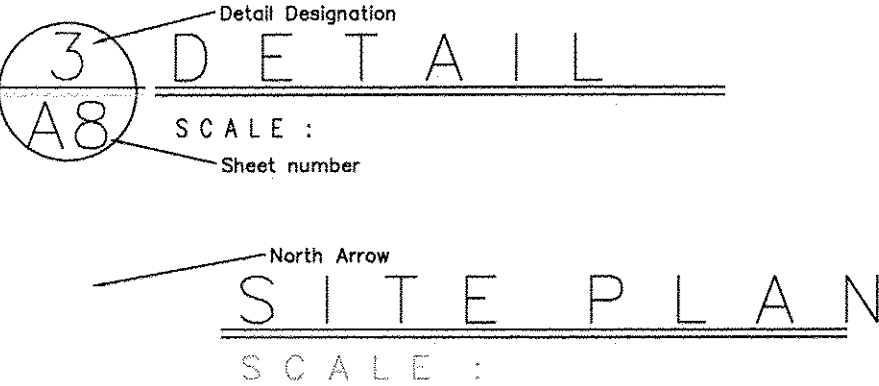
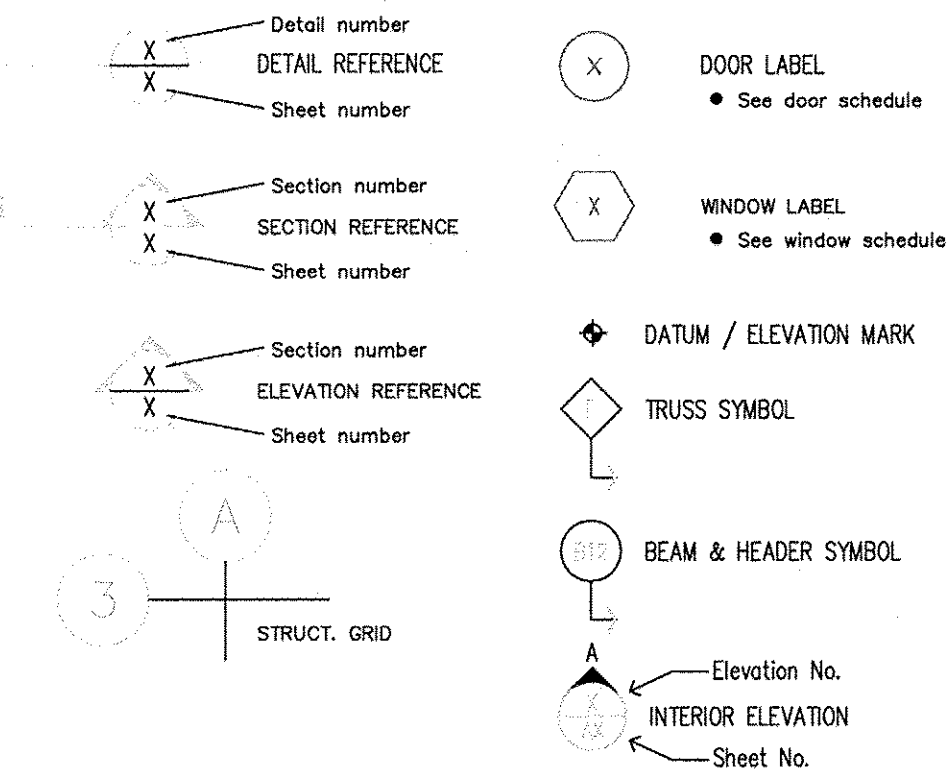
ALLOWABLE FLOOR AREA: 12,000 SF PER STORY

MAIN FLOOR AREA: 1,844 SF

UPPER FLOOR AREA: 1,844 SF

TOTAL FLOOR AREA: 3,688 SF

SYMBOLS



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S201 STRUCTURAL DETAILS

ABBREVIATIONS

A. Area	Galv. Galvanized	Quant. Quantity
A.B. Anchor Bolt	G.D. Ground Fault Interrupter	Q.T. Quarry Tile
Alt. Alternate	G.F.I. Ground Fault Interrupter	Riser
Alum. Aluminum	G.L.B. Glue Laminated Beam	Radius
B.B. Base Board	G. Gypsum	Refer. Reference
Bld'g Building	H.C. Hollow Core	Refr. Refrigerator
Blk'g Blocking	Hdr. Header	Rein. Reinforcing
Br. Beam	Hdw. Hardware	Reqd. Required
Btt. Bottom	H.M. Hollow Metal	Rm. Room
Brs. Bearing	Ht. Height	R.O. Rough Opening
C.A.B.O. Council Amer. Bldg. Officials	H.W. Hot Water	R.S. Rod & Shelf
Cab. Cabinet	I.D. Inside Diameter	S.C. Solid Core
Cg. Ceiling	Insul. Insulation	S.D. Smoke Detector
C.L. Center Line	Int. Interior	Sec. Section
Cr. Clear	Int. Interior	Shl. Sheet
C.M.U. Concrete Masonry Unit	Jnt. Joint	Sim. Similar
Col. Column	Jst. Joist	Spec. Specification
Conn. Connection	L.B. Load Bearing	Sq. Square
Constr. Construction	Matl. Material	Std. Standard
Cont. Continuous	Mos. Masonry	S.S. Stainless Steel
C.O. Convenience Outlet	Mox. Maximum	Sym. Symmetrical
D. Dryer	M.B. Machine Bolt	T. Tread
Dia. Diameter	M.E. Metal Edge	T.B. Towel Bar
Dim. Dimension	Mech. Mechanical	T.&G. Tongue & Groove
Div. Division	Min. Minimum	Thk. Thick
Dr. Door	Misc. Miscellaneous	Thickened Thickened
Dtl. Detail	Mtl. Metal	T.S. Tube Steel
D.W. Dish Washer	No. Number	Typ. Typical
Ea. Each	N.T.S. Not To Scale	U.B.C. Uniform Building Code
E.J. Expansion Joint	O.A.L. Over All Length	U.L. Underwriter's Laboratory Inc.
Elc. Electrical	O.C. On Center	Vert. Vertical
Elev. Elevation	O.D. Outside Diameter	V.C. Vaulted Ceiling
Eq. Equal	Opp. Opposite	W. Washer
Ext. Exterior	P.C. Pull Chain	Wd. Wood
F. Furnace	P.H. Plate Height	W.P. Water Proof
F.C. Flat Ceiling	Pl. Plate	W.W.F. Welded Wire Fabric
F.D. Floor Drain	Plmb'g Plumbing	w/ with
Fnd. Foundation	Plywd. Plywood	
Fin. Finish	P.S.F. Pounds per Square Foot	
Flr. Floor		
F.M. Flush Mounted		
F.O.S. Face Of Stud		
F.P.H.B. Frost Proof Hose Bib		
Fig. Footing		

GENERAL NOTES

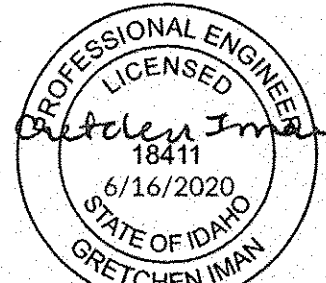
- DRAWINGS REPRESENT THE DESIRED RESULT OF CONSTRUCTION. THE METHODS OF CONSTRUCTION AND THE RISKS INVOLVED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN THE BUILDING'S STRUCTURAL INTEGRITY AT ALL STAGES OF CONSTRUCTION.
- PRIOR TO STARTING CONSTRUCTION THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. FAILURE TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF WORK MANDATED BY ANY REGULATORY AUTHORITY.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCEMENT OF WORK. DISCREPANCIES IN DIMENSIONS WHICH MAYBE FOUND SHALL BE BROUGHT TO THE DESIGNER'S NOTICE FOR HIS DECISION BEFORE PROCEEDING WITH WORK IN THE AFFECTED AREA.
- CONTRACTORS SHALL FOLLOW SIZES IN THE CONSTRUCTION DOCUMENTS OR FIGURES ON THE DRAWINGS IN PREFERENCE TO SCALE MEASUREMENTS. FOLLOW DETAIL DRAWINGS IN PREFERENCE TO GENERAL DRAWINGS.
- WHERE IT IS OBVIOUS THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR OF A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIVE AND SO CONSTRUCTED.
- ALL THE CONTRACTORS PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE OWNER PRIOR TO COMMENCING ANY PERTINENT WORK.
- ARCHITECTURAL & STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS AND THE SPECIFICATIONS DOCUMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL TRADES INCLUDING THOSE ITEMS SUPPLIED BY THE OWNER AND HIS KITCHEN CHEF.
- DIMENSIONS SHOWN ON PLANS ARE TO THE FACE OF THE STUDS OR COLUMN UNLESS OTHERWISE NOTED.
- ANY OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS ON THE PLANS AND OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE PROCEEDING WITH ANY OF THE EFFECTED WORK.

REVISIONS

December 27, 2019	- Revis
January 23, 2019	- Structural Review
February 24, 2019	- Final Review

DRAWING ISSUE

- ☐ Preliminary
☐ For Construction
☐ Bid Set
☐ Permit Set
☒ Construction Set



STRUCTURAL ONLY

DESIGNER:
Rob Porch
1071 Honey Well Dr.
Corvallis, MT 59828
2406-531-3483

BK DEVELOPMENT, LLC
CONTACT: Bob Goodwin
P.O. BOX 220
New Plymouth, Idaho 83655
208-440-4463

BIG SKY SUBDIVISION

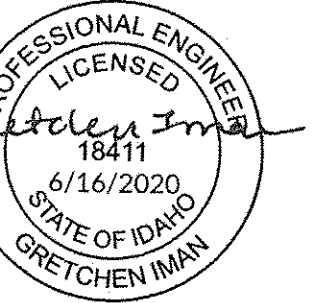
PAYETTE, IDAHO 83661

COVER SHEET

December 27, 2018 - Review
January 22, 2019 - Structural Review

RAWING ISSUE

- Preliminary
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Construction Set



STRUCTURAL
ONLY

DESIGNER.
Rob Porch
1071 Honey Well Dr.
Corvallis, MT 59828
2406-531-3483

CONTACT: Bob Goodwin
P.O. BOX 220
New Plymouth, Idaho 83655
208-440-4463

BIG SKI SUBDIVISION

DATE, ID# 03001

CARPORT PLANS

PT101

CARPORT CONSTRUCTION

COLUMNS

1. HSS6X6X $\frac{1}{8}$ " STEELTUBE

STEEL BEAMS

1. W10X45 WIDE FLANGE BEAMS (8"X10 1/8")

RAFTERS

1. 9 1/2" TJI 230's @ 2'-0" O.C., BLOCKED PER MFR. SPEC.

PLYWOOD SHEATHING

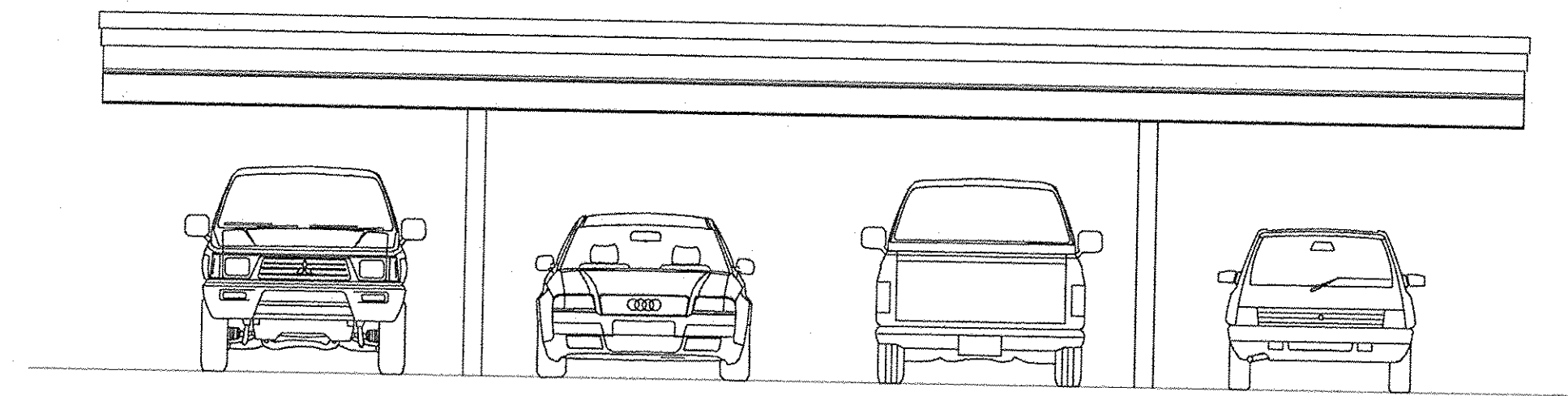
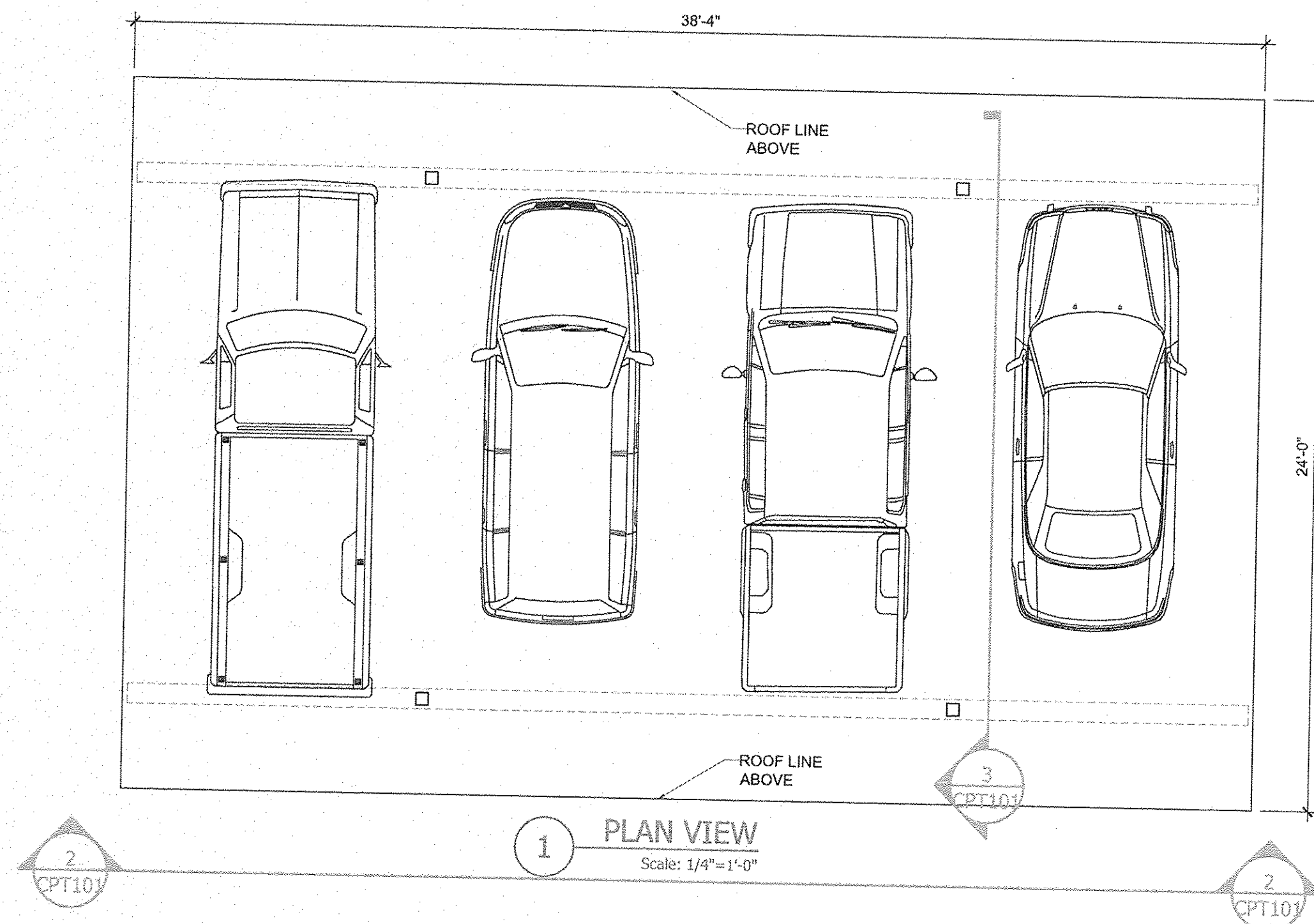
1. $\frac{5}{8}$ " CDX LAID PERPENDICULAR, NAIL PER ENGINEERED SPEC.

ROOFS

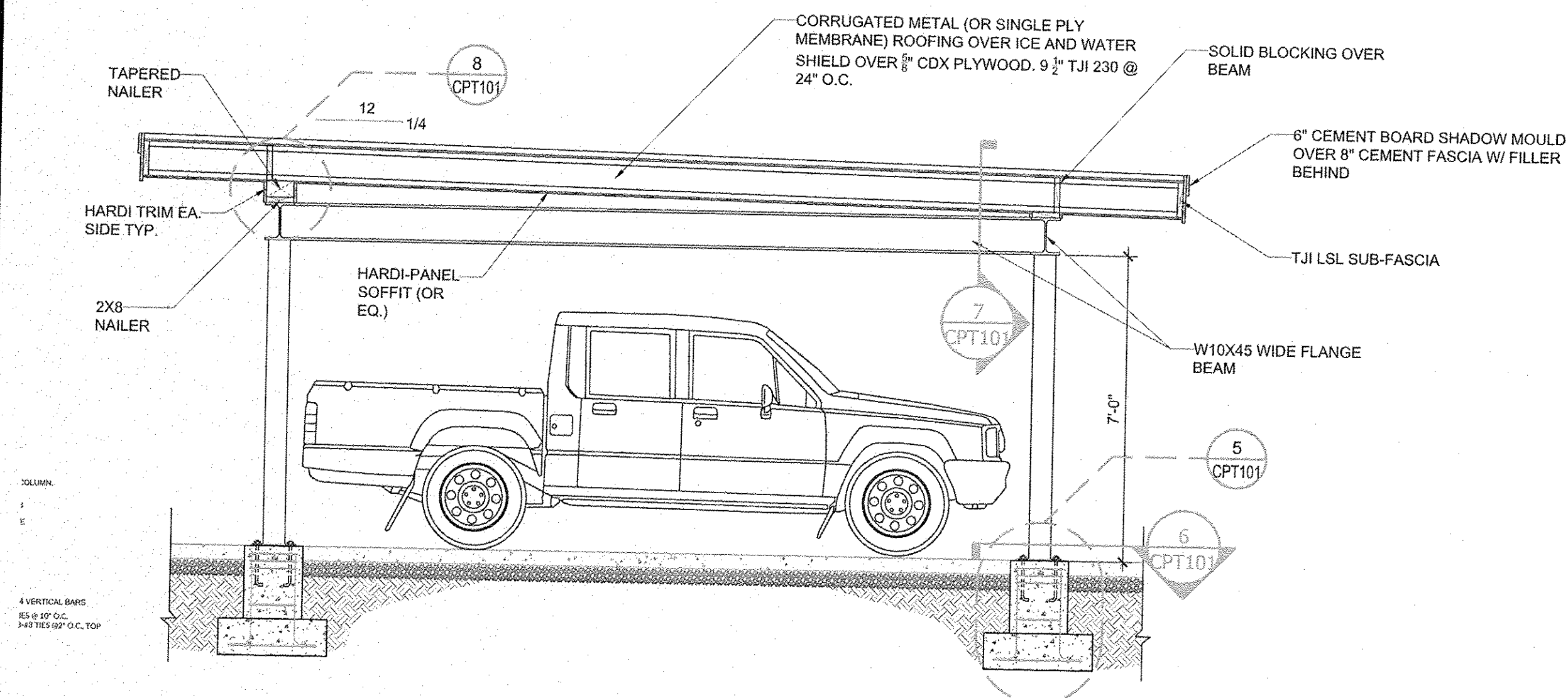
1. UNDERLAYMENT: GAF STORMGUARD POLYPROPYLENE 36"
2. SINGLE PLY MEMBRANE OR METAL ROOF ON LOW SLOPE ROOFS. APPLY PER MFR. SPECS.

GUTTERS

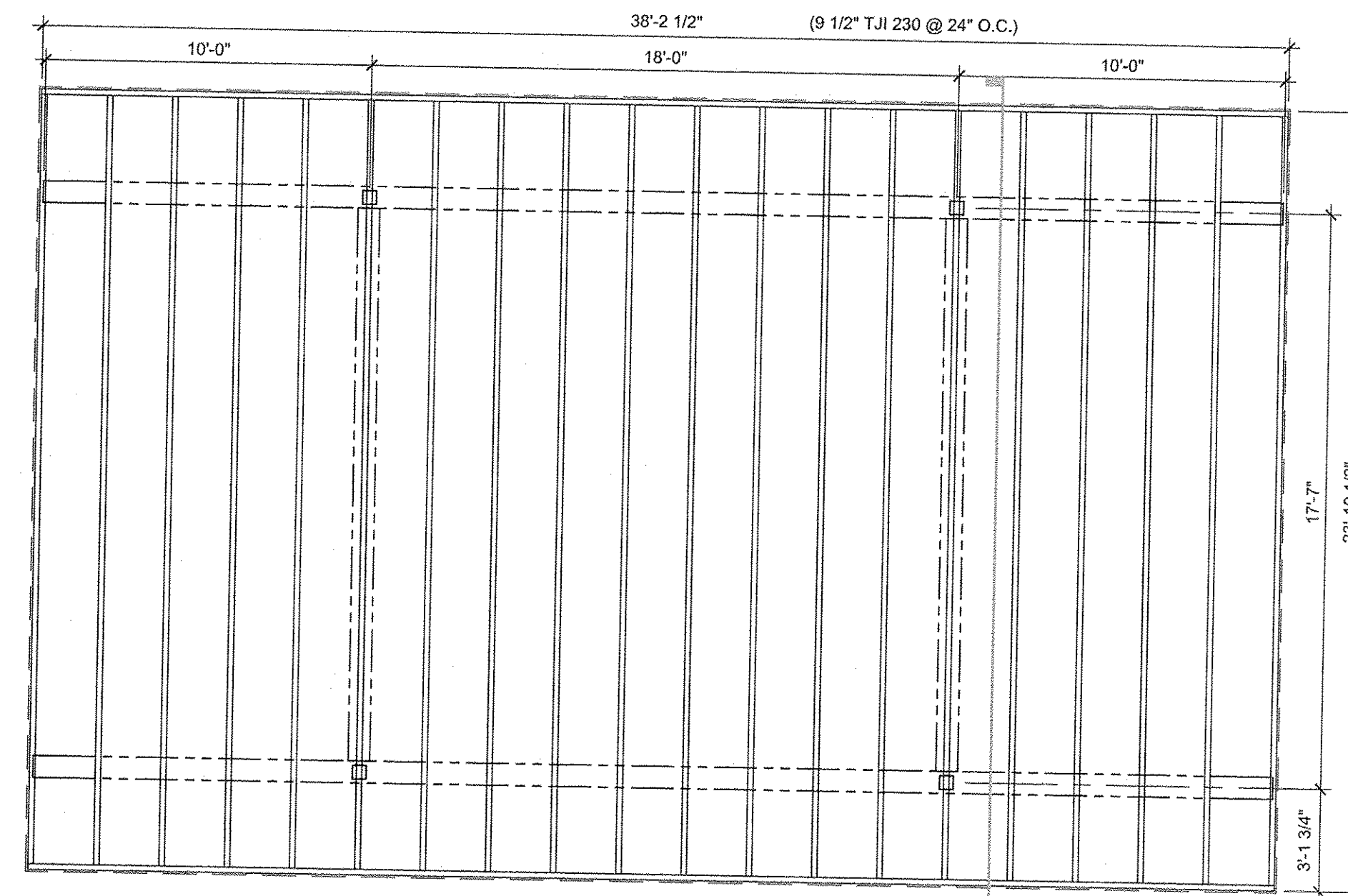
1. STYLE "K" STYLE GUTTERS AND DOWNSPOUTS, COLOR TO BE DETERMINED
2. COORDINATE LOCATIONS PRIOR TO CONSTRUCTION, VERIFY ANY
UNDERSLAB
DRAINAGE REQUIRED AT DOWNSPOUTS PRIOR TO POURING EXTERIOR
SLABS, VERIFY METAL TYPE AND FINISH PRIOR TO CONSTRUCTION.
3. PRE-FINISHED METAL FLASHING OVER ALL EXPOSED WOOD CONNECTIONS
(RIM JOIST CONNECTIONS TO STRUCTURE, DECK JOISTS TO RIM JOISTS,
DECK JOISTS TO DECK BEAMS AND ALL EXPOSED WOOD PROJECTIONS
BEYOND THE STRUCTURE.



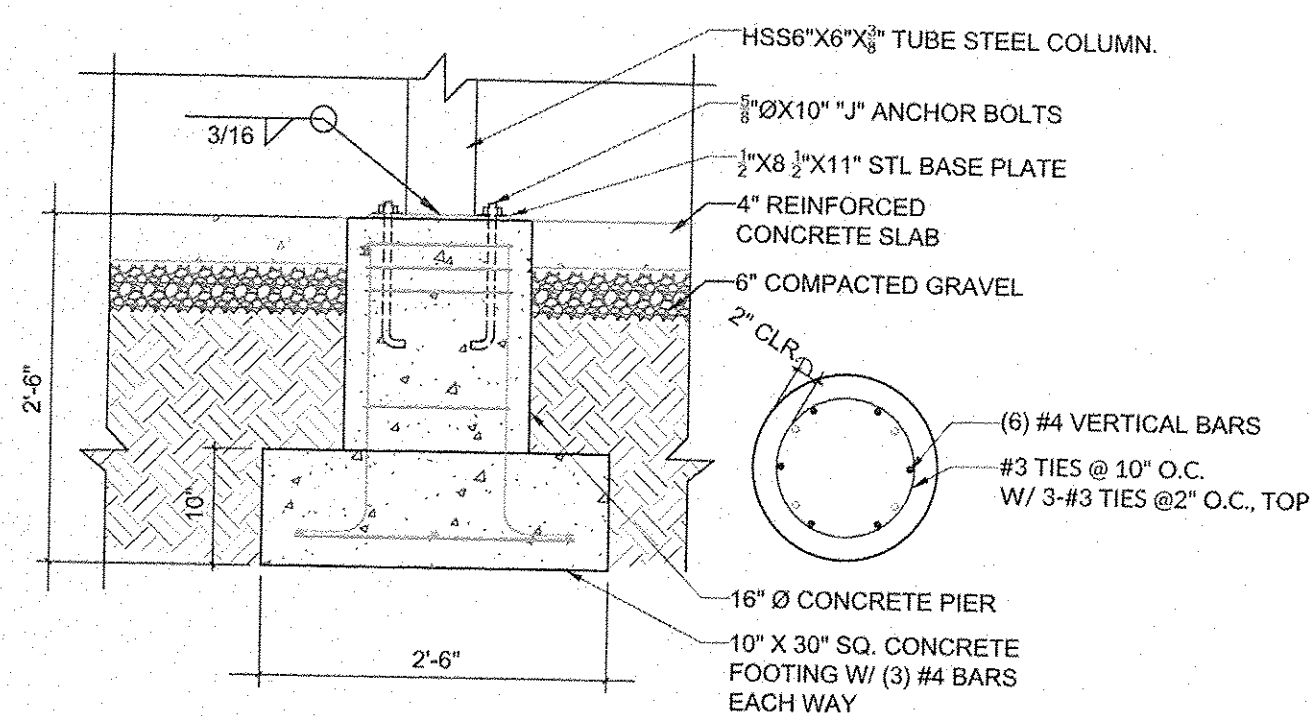
2 FRONT VIEW
Scale: $1/4" = 1'-0"$



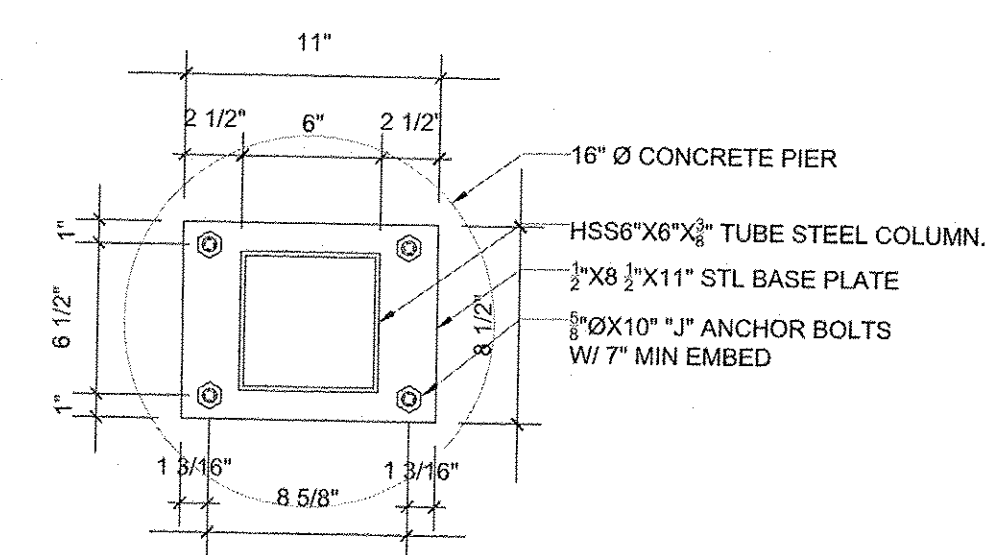
3 CARPORT IN SECTION
Scale: 3/8"=1'-0"



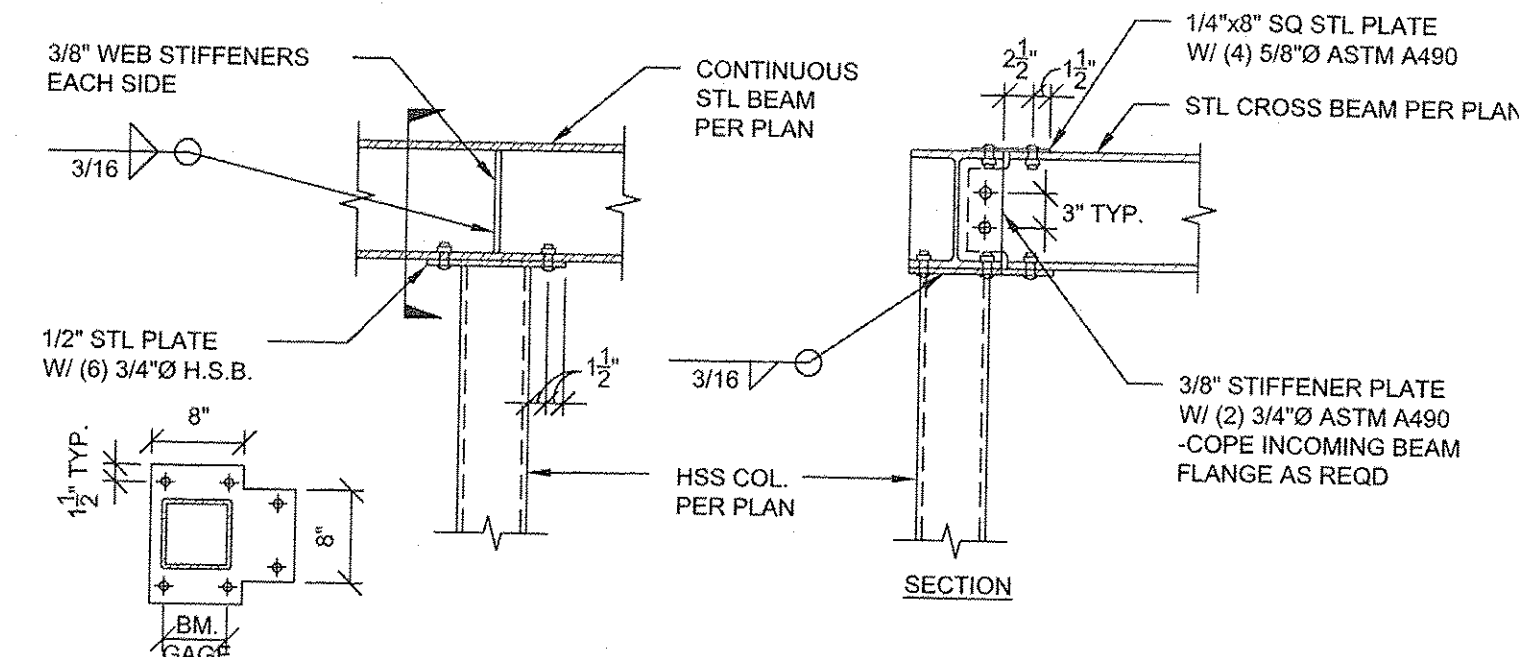
4 ROOF FRAMING
Scale: 1/4"=1'-0"



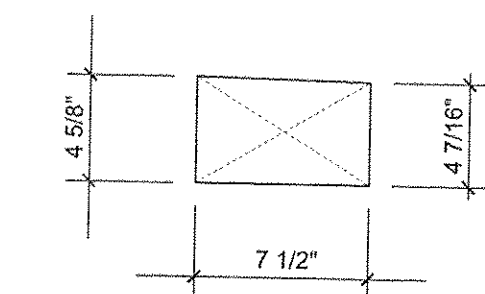
5 CONCRETE PIER
Scale: $3/4" = 1'-0"$



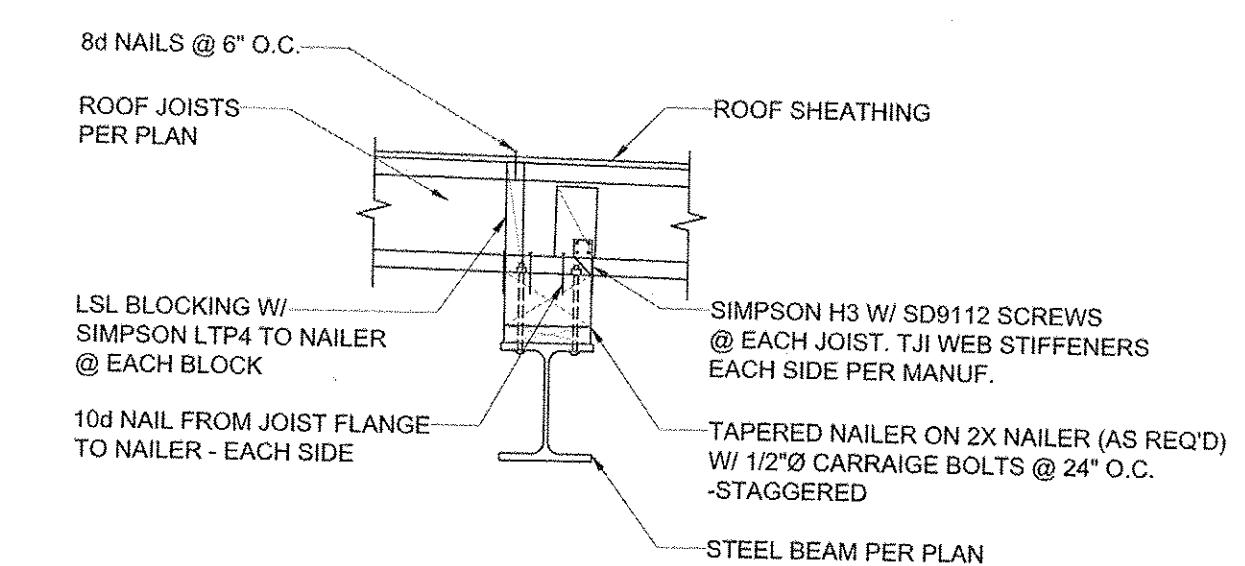
6 COLUMN BASE PLATE
Scale: 1 1/2" = 1'-0"



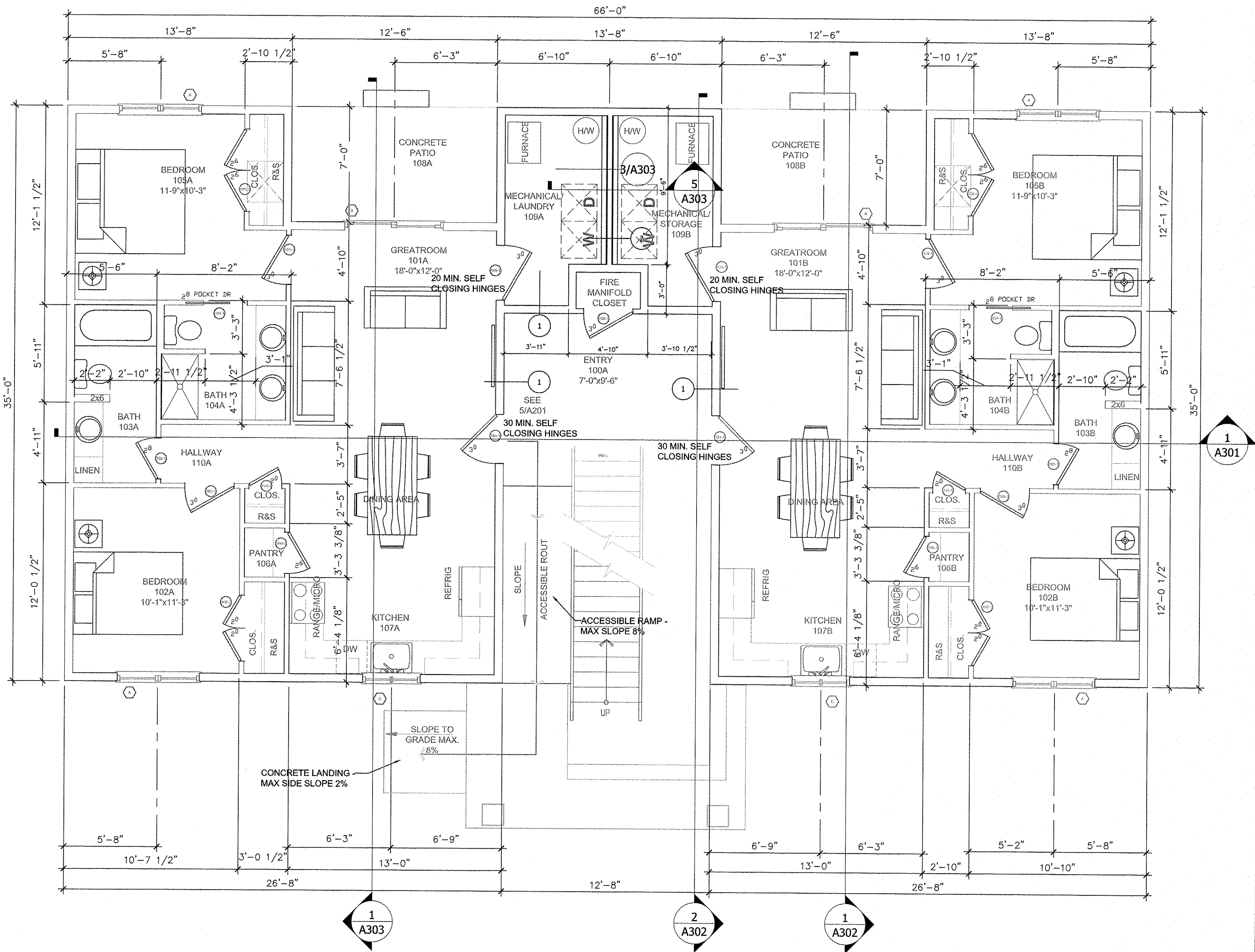
7 STEEL BEAM CONNECTIONS
Scale: 3/4" = 1'-0"



9 TAPERED NAILER DETAIL
Scale: 1 1/2" = 1'-0"



8 JOIST CONNECTION



Exterior Lighting Key

- WALL MOUNTED FIXTURE, SEE PHOTO ON BUILDING ELEVATIONS SHEET
- RECESSED CAN LIGHTS, HIDDEN FROM VIEW AND UNDER ROOF OVERHANGS

Plan Key Legend:

- 1** EXTERIOR WALL
- 2** FIRE SUPPRESSION SYSTEM

General Foundation Notes:

- CONTRACTOR TO PROVIDE COMPLETE COMPACTION AT AREAS OF FLATWORK AS TO PREVENT SETTLING
- CONTRACTOR TO COORDINATE RADON MITIGATION SYSTEM (LOOP OR SEALED MEMBRANE) WITH OWNER & INSTALL ACCORDINGLY IF REQUIRED.

Residential Fire Suppression Required:

- CONTRACTOR TO COORDINATE AND INSTALL FIRE SUPPRESSION SYSTEM RELATIVE TO LOCAL CODES AND ORDINANCES

Typical Door & Window Notes

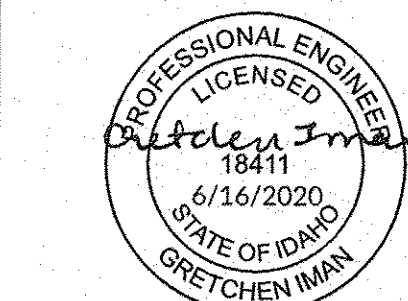
- ALL BEDROOMS TO HAVE EGRESS WINDOWS.
- ALL DOORS TO HAVE FOLLOWING LOCKSETS:
 - SECURITY - ENTRANCES, GARAGE & COVERED PORCHES
 - PRIVACY - BEDROOMS, BATHROOMS
 - PASSAGE - CLOSETS, STORAGE, MECHANICAL, UTILITY, LINEN
- PROVIDE 20"x36" ATTIC ACCESS FIELD. VERIFY LOCATION.
- WINDOWS ON THE MAIN LEVEL TO HAVE 7'-0" HEAD HT. UNLESS OTHERWISE NOTED

REVISIONS

- December 27, 2018 - Review
- January 23, 2019 - Structural Review
- February 11, 2019 - Structural Review

DRAWING ISSUE

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- Not For Construction
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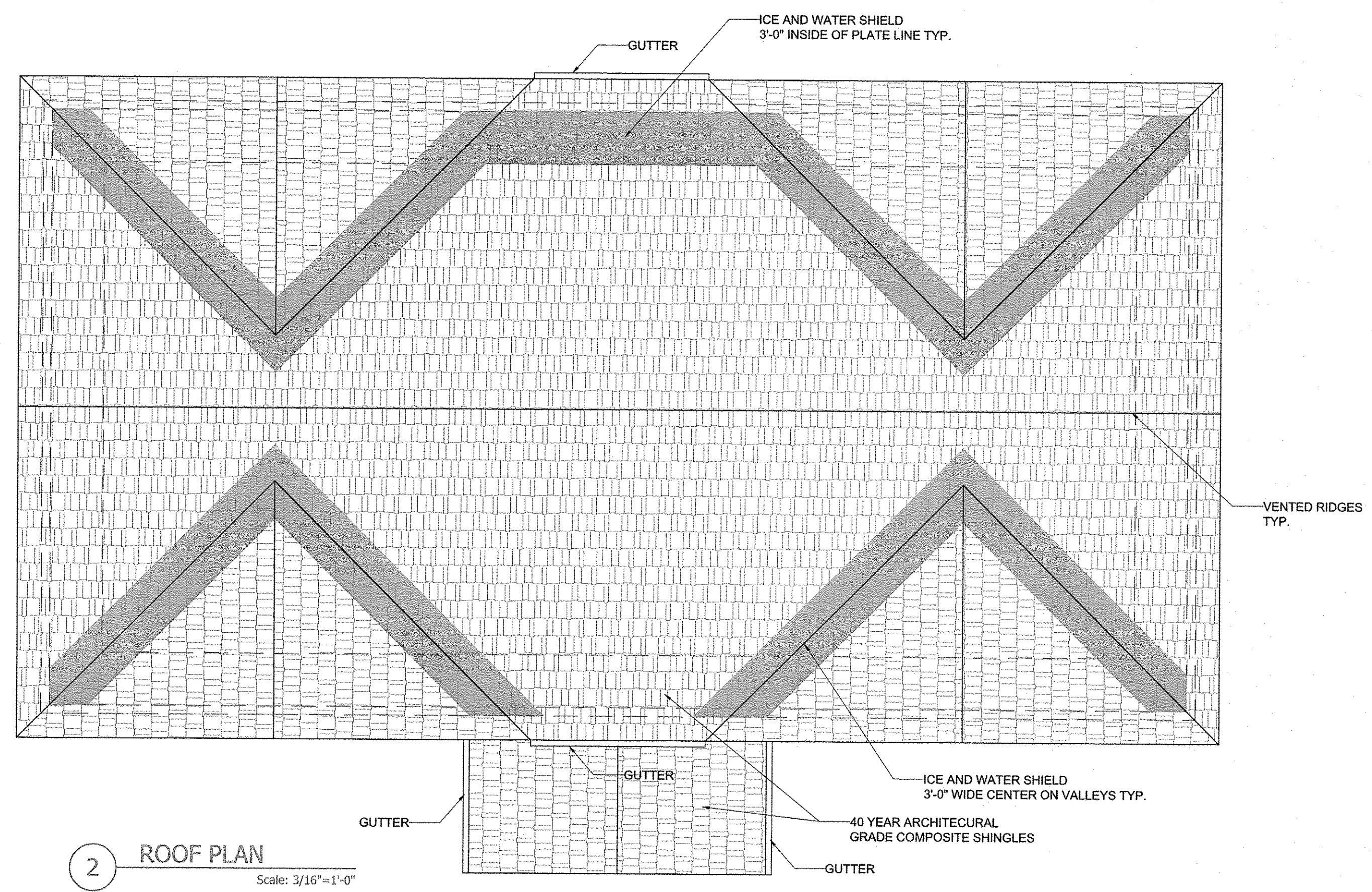
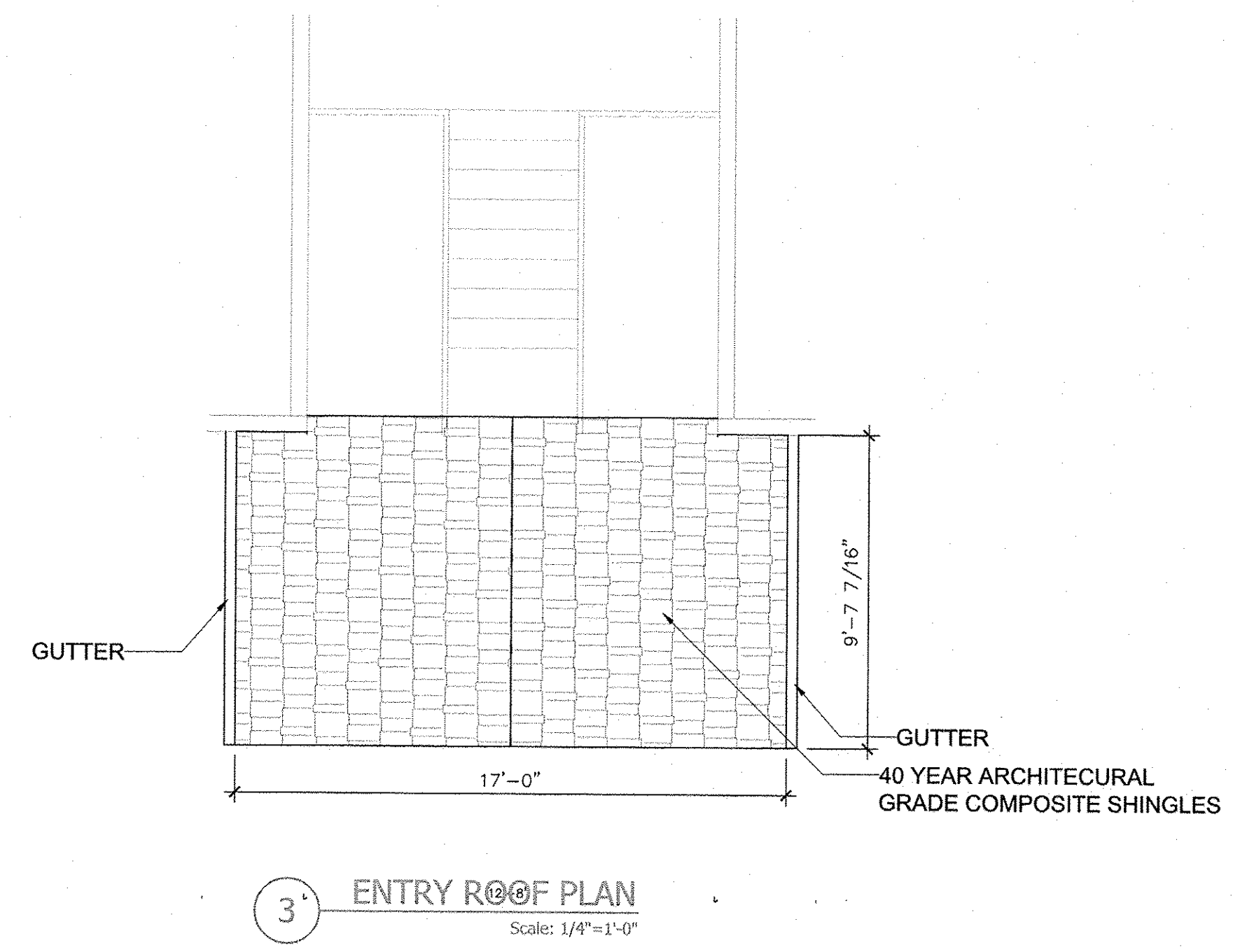
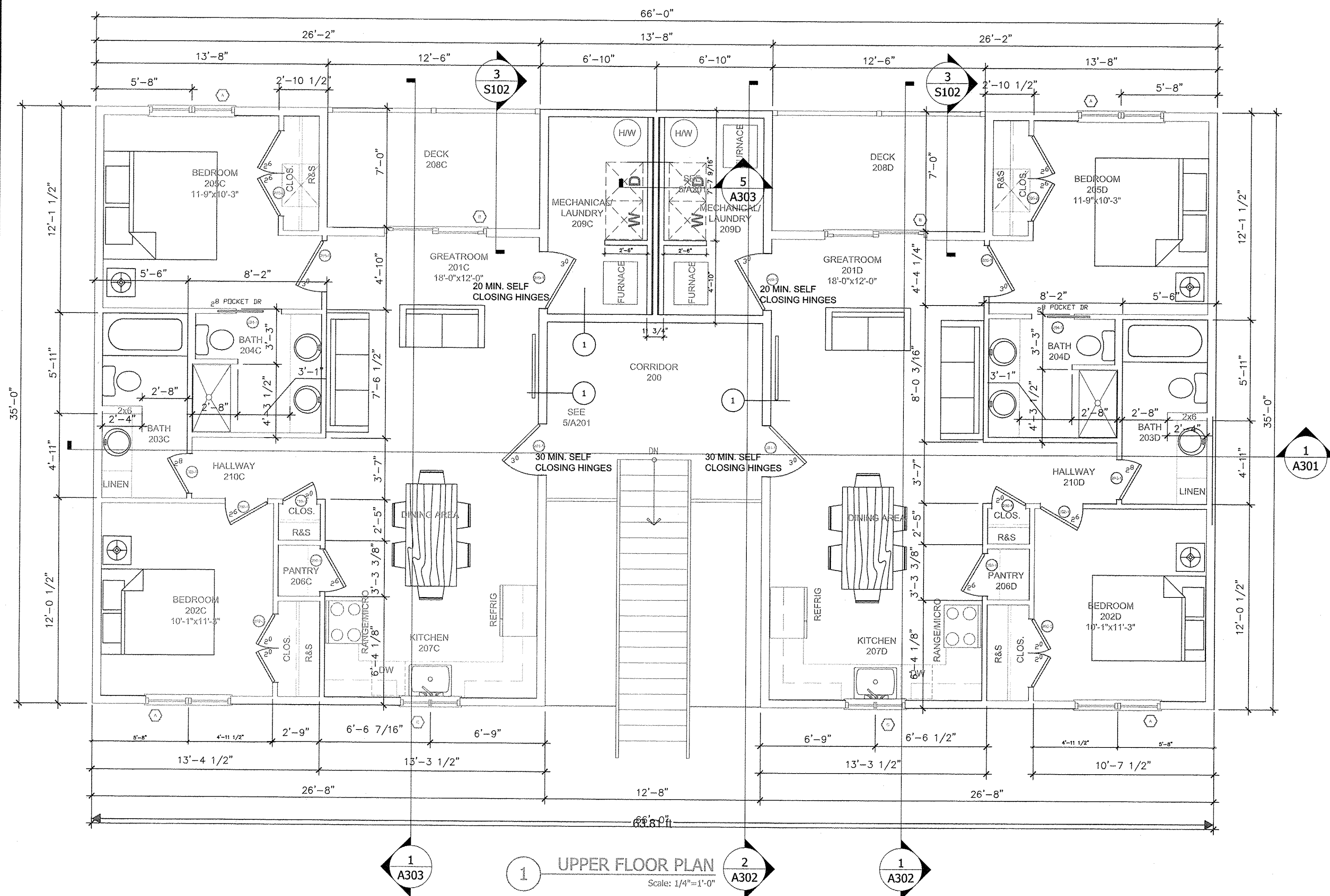
DESIGNER:
Rob Porch
1071 Honey Well Dr.
Corvallis, MT 59828
2406-531-3483

BK DEVELOPMENT, LLC
CONTACT: Bob Goodwin
P.O. BOX 220
New Plymouth, Idaho 83655
208-440-4463

BIG SKY SUBDIVISION

PAYETTE, IDAHO 83661

MAIN FLOOR
PLAN



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PROFESSIONAL ENGINEER

STRUCTURAL ONLY

DESIGNER:
 Rob Porch
 1071 Honey Well Dr.
 Corvallis, MT 59828
 2406-531-3483

BK DEVELOPMENT, LLC
 CONTACT: Bob Goodwin
 P.O. BOX 220
 New Plymouth, Idaho 83655
 208-440-4463

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UPPER FLOOR PLAN & ROOF PLAN

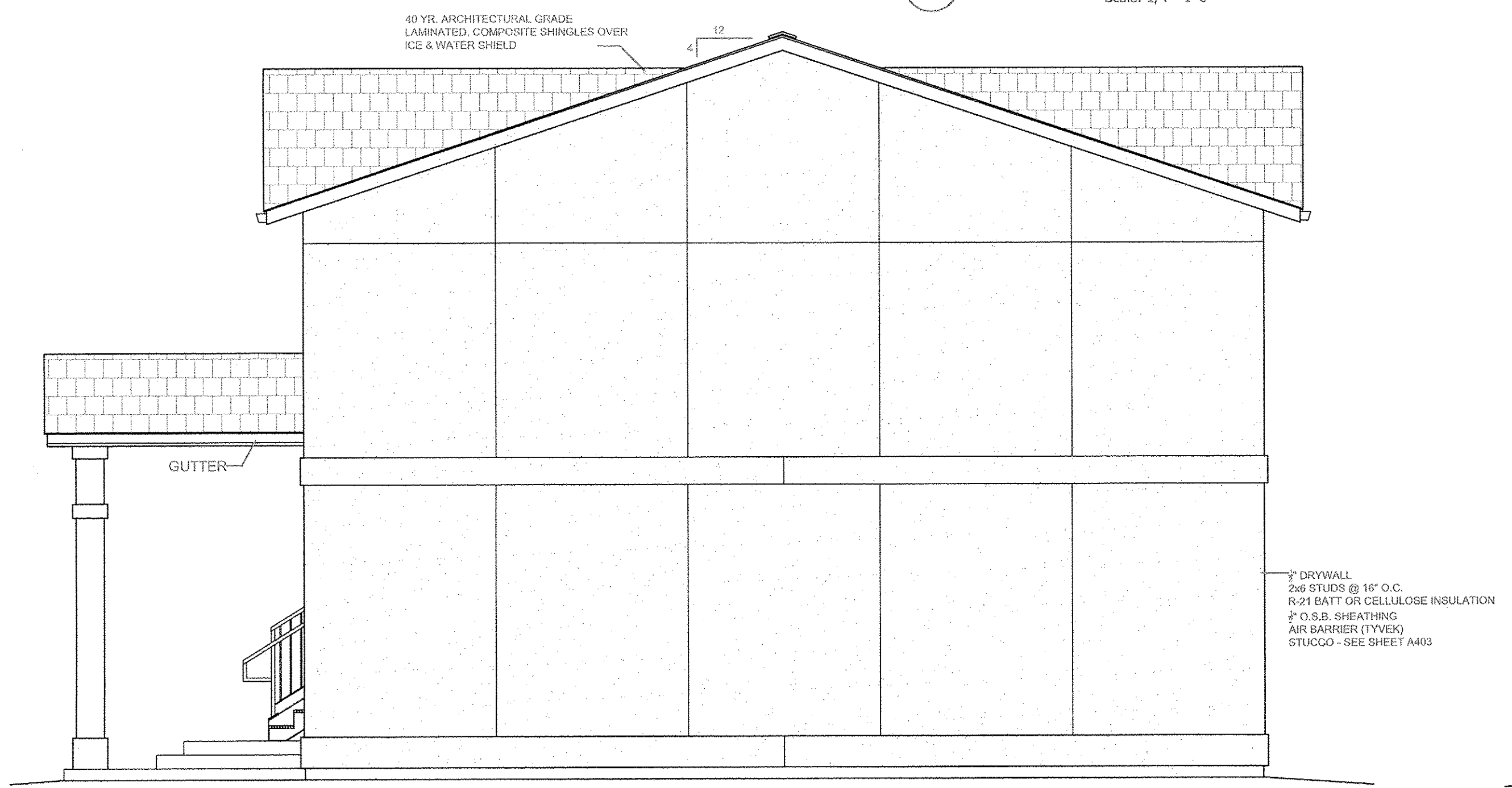
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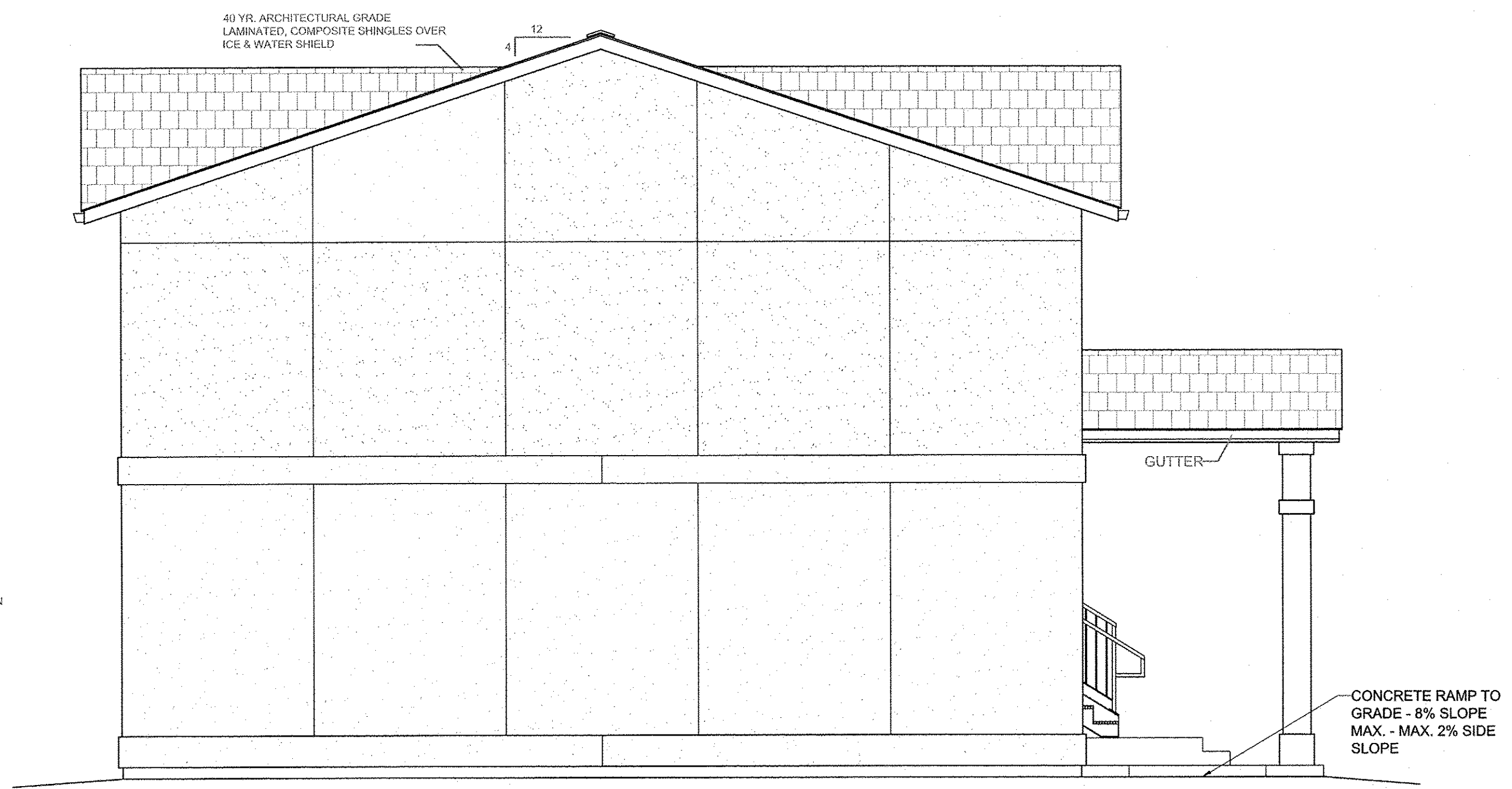
1 FRONT ELEVATION
Scale: 1/4"=1'-0"



2 REAR ELEVATION
Scale: 1/4"=1'-0"



3 RIGHT ELEVATION
Scale: 1/4"=1'-0"



4 LEFT ELEVATION
Scale: 1/4"=1'-0"

Exterior Finish Notes:

WALLS

1. STUCCO EXTERIOR - SEE SHEET A/403
2. SKIRT BOARD: 1 1/2"x11.5" RIGID FOAM WITH COUNTERFLASHING.
3. BAND BOARD: 1 1/2"x11.5" RIGID FOAM WITH COUNTERFLASHING.
4. EXTERIOR WINDOW AND DOOR TRIM: 1 1/2"x4" RIGID FOAM WITH COUNTERFLASHING @ ALL HEADS.
5. STAIN/COLOR: COLOR TO BE DETERMINED

SOFFITS

1. SOFFITS: PERFORATED CEMENT BOARD.
2. SOFFITS @ ENTRIES: "1x6" T&G BY MONTANA TIMBER PRODUCTS
3. CONTINUOUS VENTED SOFFITS

GUTTERS

1. STYLE: 'K' STYLE GUTTERS AND DOWNSPOUTS. COLOR TO BE DETERMINED
2. COORDINATE LOCATIONS PRIOR TO CONSTRUCTION, VERIFY ANY UNDERSLAB DRAINAGE REQUIRED AT DOWNSPOUTS PRIOR TO POURING EXTERIOR SLABS. VERIFY METAL TYPE AND FINISH PRIOR TO CONSTRUCTION.
3. PRE-FINISHED METAL FLASHING OVER ALL EXPOSED WOOD CONNECTIONS (RIM JOIST CONNECTIONS TO STRUCTURE, DECK JOISTS TO RIM JOISTS, DECK JOISTS TO DECK BEAMS AND ALL EXPOSED WOOD PROJECTIONS BEYOND THE STRUCTURE.

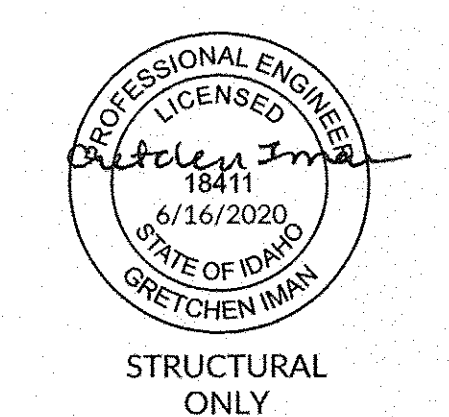
DECKS

1. JOISTS & RIMS: 2"x8" SPF @ 16" O.C.
2. 3/4"x4"x8" T&G PLYWOOD SHEATHING.
3. SINGLE PLY MEMBRANE SURFACE OVER SHEATHING.
4. DECKING: 15/16"x5 1/8" COMPOSITE DECKING BOARD (TREX OR EQUAL) LAID ON 1X COMPOSITE SLEEPERS NOT ATTACHED TO DECK.
5. RAILING: 1 1/2"x1 1/2" WOOD BALUSTERS, 4" MAX. BETWEEN PICKETS, 3 1/2"x3 1/2" WOOD NEWELS. HORIZONTAL RAILS 3 1/2"x1 1/2" WOOD.

ROOFS

1. ROOF: 1/2" THICK MINIMUM, UNBLOCKED, 40/20 SPAN RATING, PANEL GRADE, APA RATED SHEATHING. USE 6d NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE TRUSSES.
2. LAMINATED, ARCHITECTURAL ROOF SHINGLES. COLOR TO BE DETERMINED
3. UNDERLAYMENT: GAF STORMGUARD POLYPROPYLENE 36"
4. ICE AND WATER SHIELD 3'-0" BEYOND PLATE LINE AND 3'-0" CENTERED ON ALL VALLEYS.
5. VENTED RIDGES.

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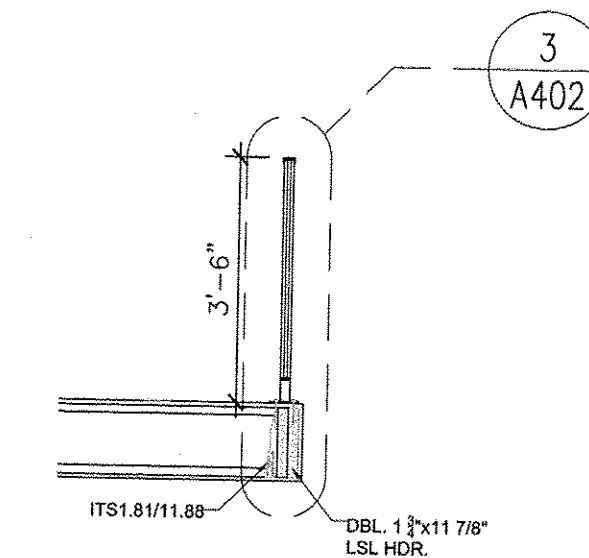


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208-440-4463

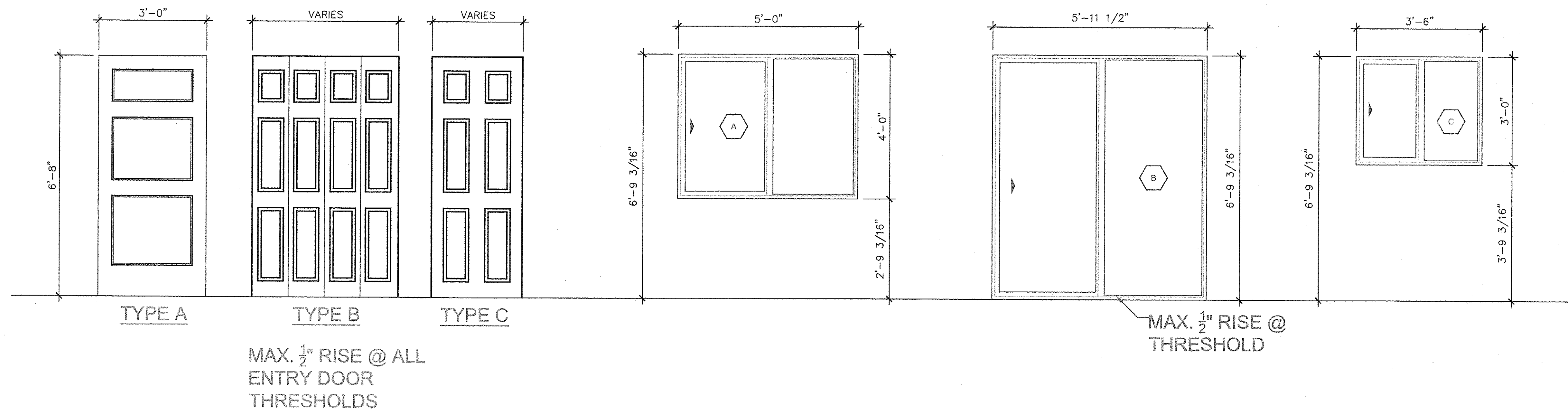
BIG SKY SUBDIVISION
PAYETTE, IDAHO 83661

BUILDING
ELEVATIONS



A301

A302



CONVENTIONAL PLAN DOOR SCHEDULE						
ROOM #	DOOR #	SIZE	TYPE	MATERIAL	HARDWARE	NOTES
100	100-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-20 MIN., SELF-CLOSING
101A	101-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-20 MIN., SELF-CLOSING
102A	102-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	NFPA Rated-30 MIN., SELF-CLOSING
102A	102-2	2'-0" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	MAX. 1/2" RISE THRESHOLD
103A	103-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	LEVER LOCKS TYP. THROUGHOUT
104A	104-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	-
105A	105-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	POCKET DOOR
105A	105-2	2'-6" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	-
106A	106-1	2'-6" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	-
108A	108-1	3'-0" x 6'-8"	FLUSH	SC. COMPOSITE	PASSAGE	NFPA Rated-20 MIN., SELF-CLOSING
110A	110-1	2'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	MAX. 1/2" RISE THRESHOLD
101B	101-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-30 MIN., SELF-CLOSING
102B	102-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	MAX. 1/2" RISE THRESHOLD
102B	102-2	2'-0" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	LEVER LOCKS TYP. THROUGHOUT
103B	103-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	-
104B	104-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	-
105B	105-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	POCKET DOOR
105B	105-2	2'-6" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	-
106B	106-1	2'-6" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	-
109B	109-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	NFPA Rated-20 MIN., SELF-CLOSING
110A	110-1	2'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	MAX. 1/2" RISE THRESHOLD
201C	201-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-30 MIN., SELF-CLOSING
202C	202-1	2'-6" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	MAX. 1/2" RISE THRESHOLD
202C	202-2	2'-0" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	-
203C	203-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	-
204C	204-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	POCKET DOOR
205C	205-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	-
205C	205-2	2'-6" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	-
206C	206-1	2'-6" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	-
209C	209-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-20 MIN., SELF-CLOSING
210C	210-1	2'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	MAX. 1/2" RISE THRESHOLD
201D	201-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-30 MIN., SELF-CLOSING
202D	202-1	2'-6" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	MAX. 1/2" RISE THRESHOLD
202D	202-2	2'-0" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	-
203D	203-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	-
204D	204-1	2'-8" x 6'-8"	FLUSH	HC. COMPOSITE	PRIVACY	POCKET DOOR
205D	205-1	3'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	-
205D	205-2	2'-6" x 6'-8" DBL	FLUSH	HC. COMPOSITE	PULL KNOB	-
206D	206-1	2'-6" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	-
209D	209-1	3'-0" x 6'-8"	FLUSH	HC. METAL	SECURITY	NFPA Rated-20 MIN., SELF-CLOSING
210D	210-1	2'-0" x 6'-8"	FLUSH	HC. COMPOSITE	PASSAGE	MAX. 1/2" RISE THRESHOLD

WINDOW SCHEDULE							
LETTER	TYPE	SIZE	FINISH	FRAME	GLASS	ROUGH OPENING	NOTES
A	SLIDER	5'-0/4'-0	VINYL	VINYL	LOW-E	5'-0"x4'-0"	QTY 8
B	SLIDING DOOR	6'-0/6'-8	VINYL	VINYL	LOW-E	VERIFY	4
C	SLIDER	3'-6/3'-0	VINYL	VINYL	LOW-E	3'-6"x3'-0"	4

REVISIONS
December 27, 2018 - Review
January 30, 2019 - Review
February 11, 2019 - Final Review
DRAWING ISSUE
Preliminary
Not For Construction
Bid Set
Permit Set
Construction Set

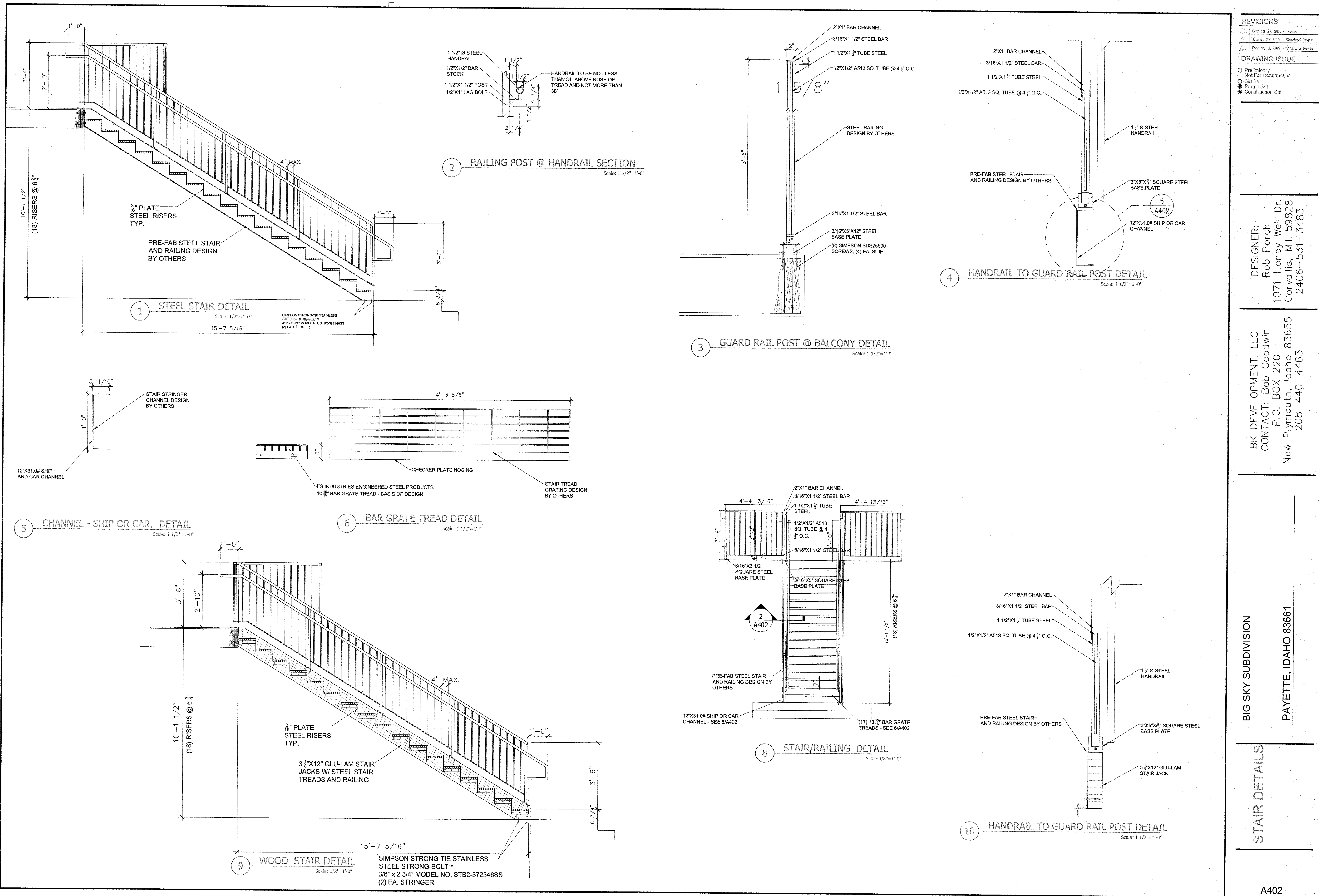
PROFESSIONAL ENGINEER
LICENSED
18411
6/16/2020
STATE OF IDAHO
STRETCHEN WANG
STRUCTURAL
ONLY

DESIGNER:
Rob Porch
1071 Honey Well Dr.
Corvallis, MT 59828
2406-531-3483

BK DEVELOPMENT, LLC
CONTACT: Bob Goodwin
P.O. BOX 220
New Plymouth, Idaho 83655
208-440-4463

BIG SKY SUBDIVISION
PAYETTE, IDAHO 83661

DOOR &
WINDOW
SCHEDULES



REVISIONS	
December 27, 2018	Review
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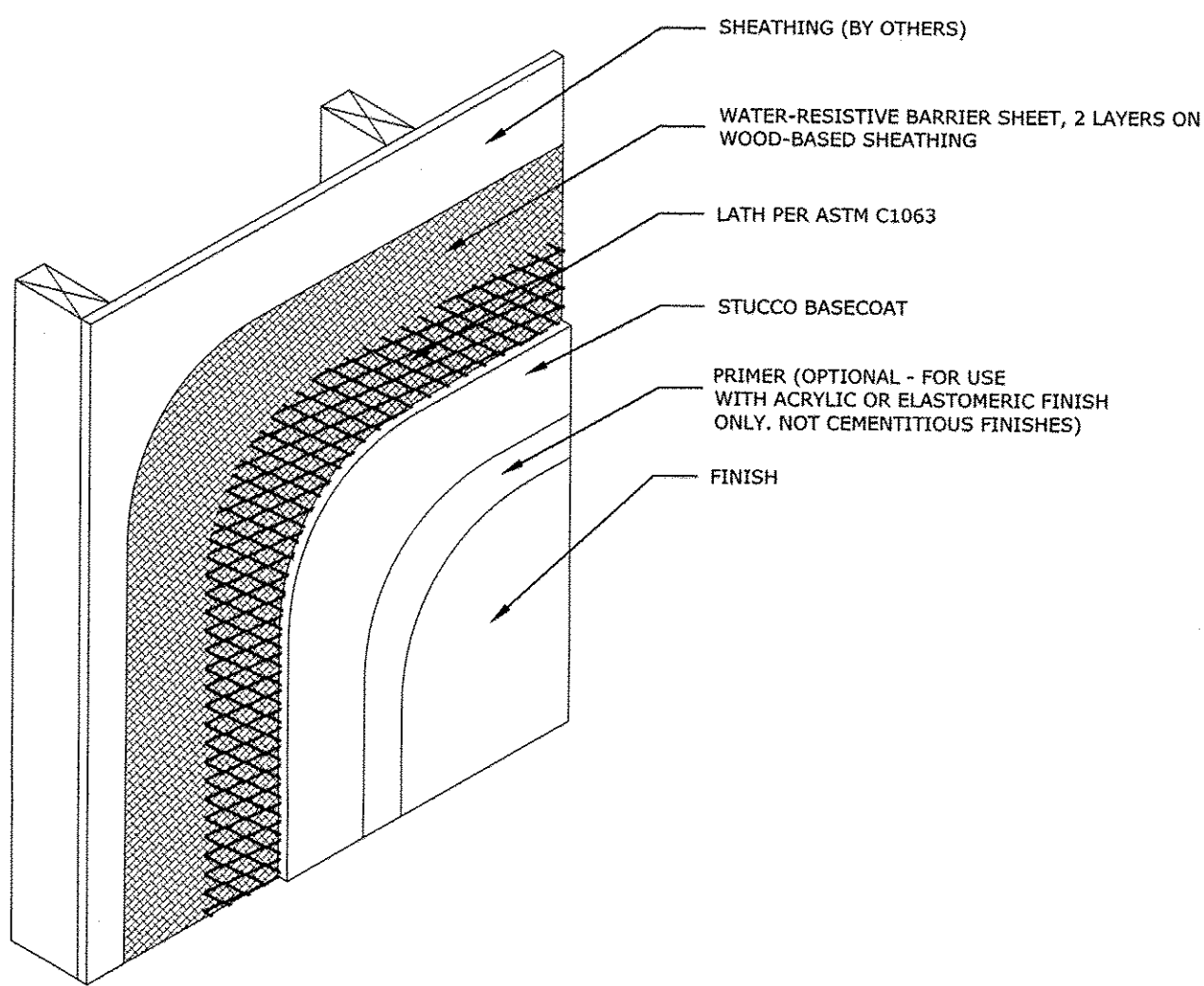
BIG SKY SUBDIVISION

PAYETTE, IDAHO 83661

STAIR DETAILS

A402

STUCCO ASSEMBLIES

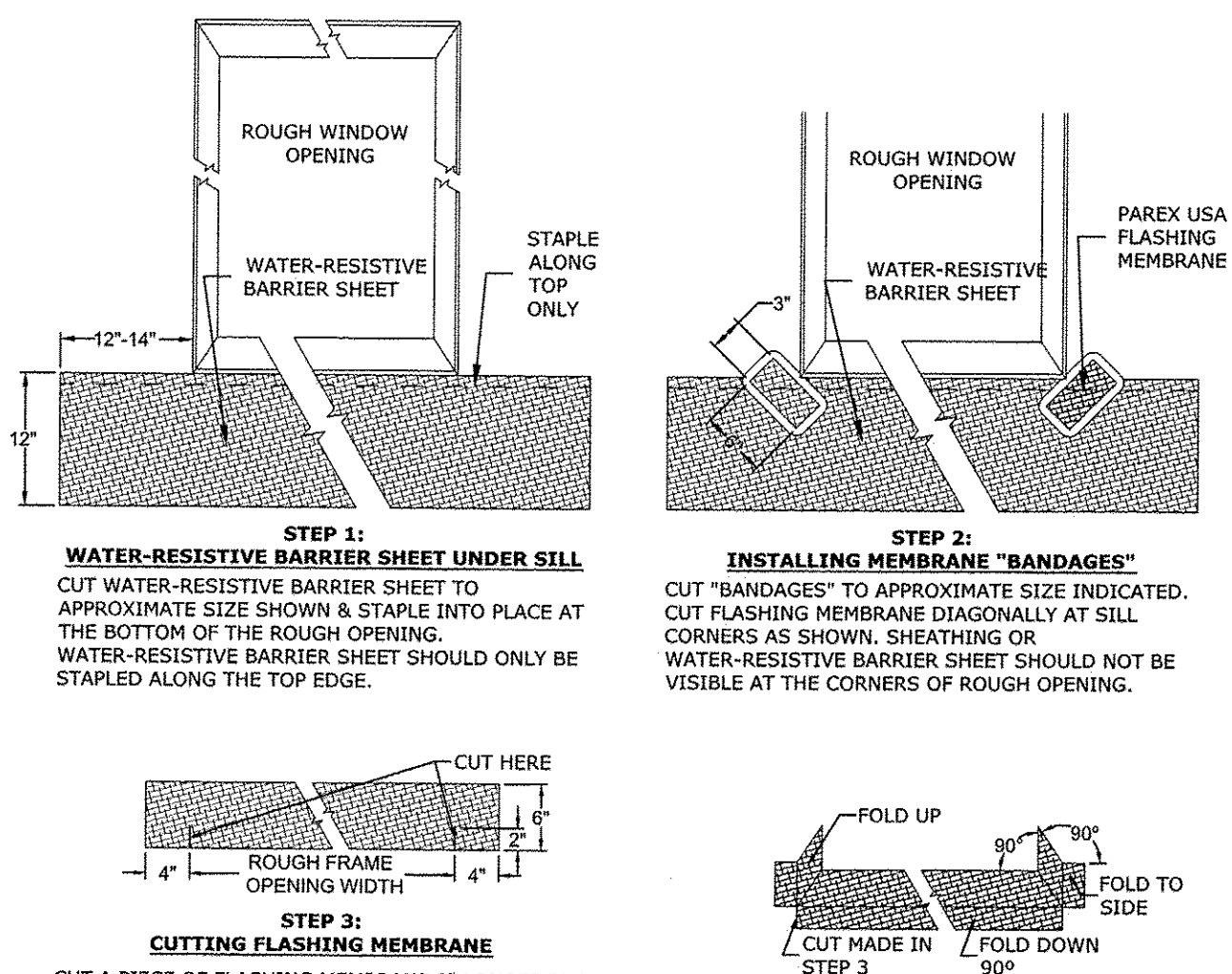


STUCCO ASSEMBLY / WOOD FRAME

NOTE:
1. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion of the stucco.

Disclaimer: The design specifications and construction shall comply with all local building codes and standards. These installation guidelines are for general information and guidance only. The assembly shall be designed to prevent condensation within the assembly. The designer and the user shall provide final drawings and specifications.

STUCCO ASSEMBLIES



STEP 1: WATER-RESISTIVE BARRIER SHEET UNDER SILL
CUT WATER-RESISTIVE BARRIER SHEET TO APPROXIMATE SIZE SHOWN & STAPLE INTO PLACE AT THE BOTTOM OF THE ROUGH OPENING. WATER-RESISTIVE BARRIER SHEET SHOULD ONLY BE STAPLED ALONG THE TOP EDGE.

STEP 2: INSTALLING MEMBRANE "BANDAGES"
CUT "BANDAGES" TO APPROXIMATE SIZE INDICATED. CUT FLASHING MEMBRANE DIAGONALLY AT SILL CORNERS AS SHOWN. SHEATHING OR WATER-RESISTIVE BARRIER SHEET SHOULD NOT BE VISIBLE AT THE CORNERS OF ROUGH OPENING.

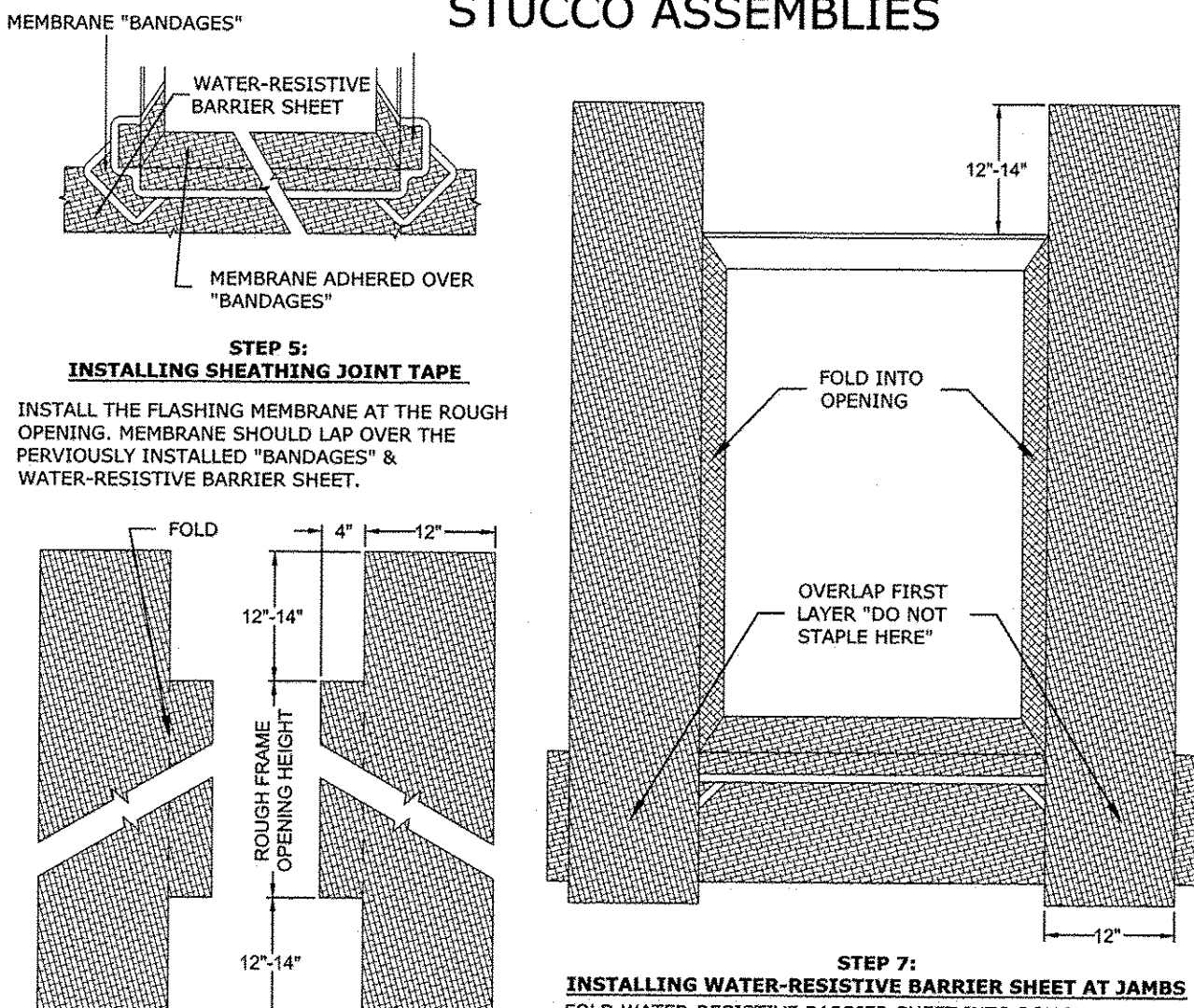
STEP 3: CUTTING FLASHING MEMBRANE
CUT A PIECE OF FLASHING MEMBRANE 8" LONGER THAN THE ROUGH OPENING WIDTH. MAKE TWO SMALL CUTS 2" LONG THROUGH THE MEMBRANE AS SHOWN. MAKE 2 SMALL CUTS THROUGH THE MEMBRANE AS SHOWN. NOTE: 2"X 6" FRAMING REQUIRES 12" WIDE MEMBRANE CUTS SHOULD BE 6". AT LEAST 2" WIDER THAN THE SUBSTRATE WALL.

STEP 4: FOLDING FLASHING MEMBRANE
FOLD FLASHING MEMBRANE TO CONFORM WITH ROUGH OPENING. PEEL PROTECTIVE BACKER TO EXPOSE ADHESIVE.

ROUGH WINDOW OPENING 1 OF 4

NOTE:
1. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

STUCCO ASSEMBLIES



STEP 5: INSTALLING SHEATHING JOINT TAPE
INSTALL THE FLASHING MEMBRANE AT THE ROUGH OPENING. MEMBRANE SHOULD LAP OVER THE PREVIOUSLY INSTALLED "BANDAGES" & WATER-RESISTIVE BARRIER SHEET.

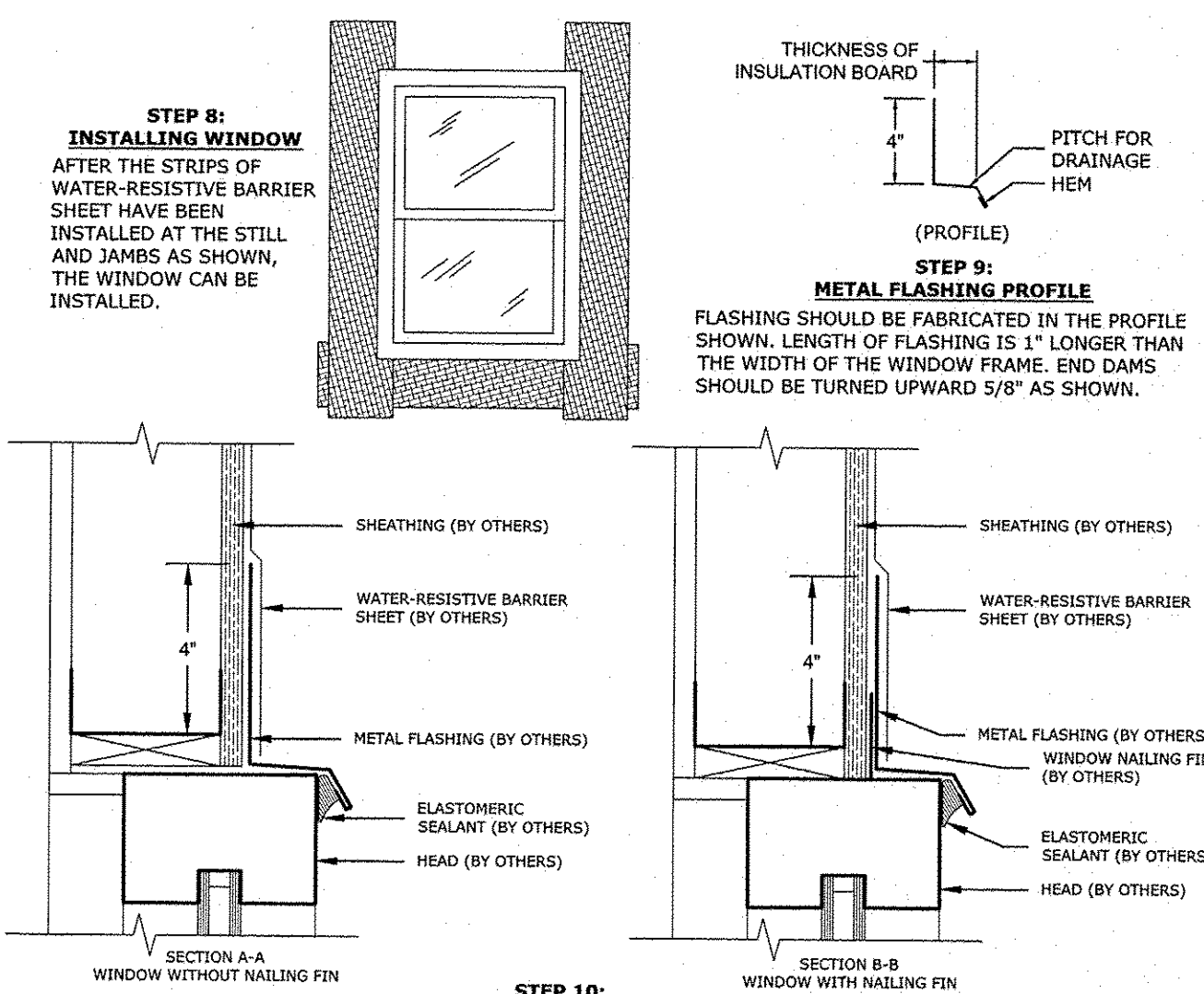
STEP 6: CUTTING WATER-RESISTIVE BARRIER SHEET FOR JAMBS
CUT WATER-RESISTIVE BARRIER SHEET TO FIT ROUGH OPENING JAMB.

STEP 7: INSTALLING WATER-RESISTIVE BARRIER SHEET AT JAMBS
FOLD WATER-RESISTIVE BARRIER SHEET INTO ROUGH OPENING. BOTTOM LEG MUST OVERLAP FIRST LAYER AS SHOWN. DO NOT STAPLE IMMEDIATELY BELOW THE SILL JAMB CORNERS.

ROUGH WINDOW OPENING 2 OF 4

NOTE:
1. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

STUCCO ASSEMBLIES



STEP 8: INSTALLING WINDOW
AFTER THE STRIPS OF WATER-RESISTIVE BARRIER SHEET HAVE BEEN INSTALLED AT THE STILL AND JAMBS AS SHOWN, THE WINDOW CAN BE INSTALLED.

THICKNESS OF INSULATION BOARD
4"
PITCH FOR DRAINAGE
1/8"
(PROFILE)

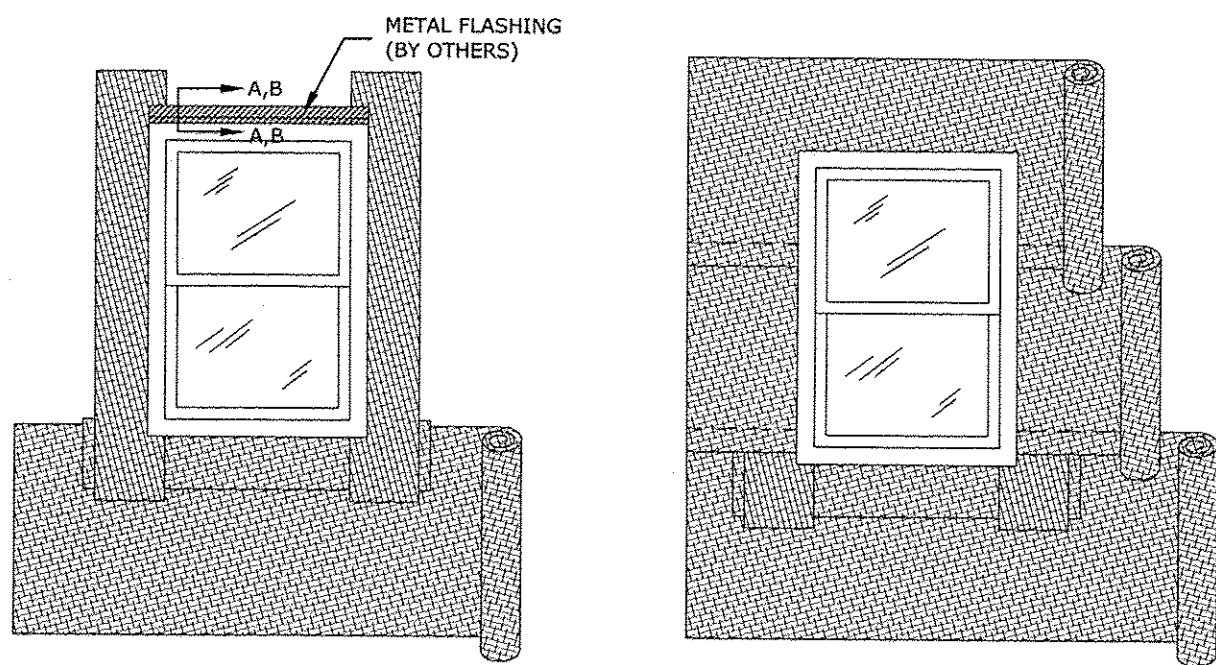
STEP 9: METAL FLASHING PROFILE
FLASHING SHOULD BE FABRICATED IN THE PROFILE SHOWN. LENGTH OF FLASHING IS 1" LONGER THAN THE WIDTH OF THE WINDOW FRAME. END DAMS SHOULD BE TURNED UPWARD 5/8" AS SHOWN.

STEP 10: INSTALLATION OF METAL HEAD FLASHING
LENGTH OF THE FLASHING IS DEPENDENT ON THE TYPE OF WINDOW USED. SECTION A-A & B-B ILLUSTRATE TWO TYPES OF WINDOWS. FLASHING SHOULD BE INSTALLED AS ILLUSTRATED. FOR ANY UNUSUAL CONSTRUCTION PLEASE CONTACT PAREX USA TECHNICAL SERVICES.

ROUGH WINDOW OPENING

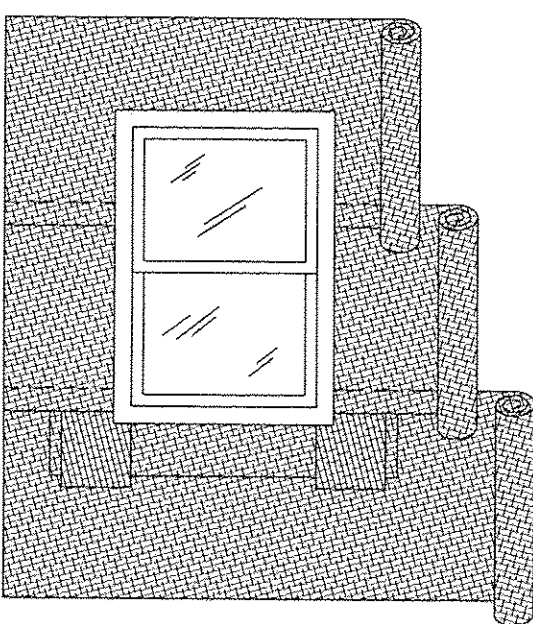
NOTE:
1. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

STUCCO ASSEMBLIES



STEP 11: INSTALLING ROLLS OF WATER-RESISTIVE BARRIER

INSTALL ROLLS OF WATER-RESISTIVE BARRIER HORIZONTALLY IN A SHINGLE FASHION. EACH SUCCEEDING COURSE SHOULD OVERLAP THE PREVIOUS COURSE BY 2" MIN. NOTE: THE STRIPS OF WATER-RESISTIVE BARRIER PREVIOUSLY INSTALLED AT THE SILL OVERLAPS THE HORIZONTALLY INSTALLED ROLLED WATER-RESISTIVE BARRIER BELOW THE SILL FOR POSITIVE DRAINAGE.



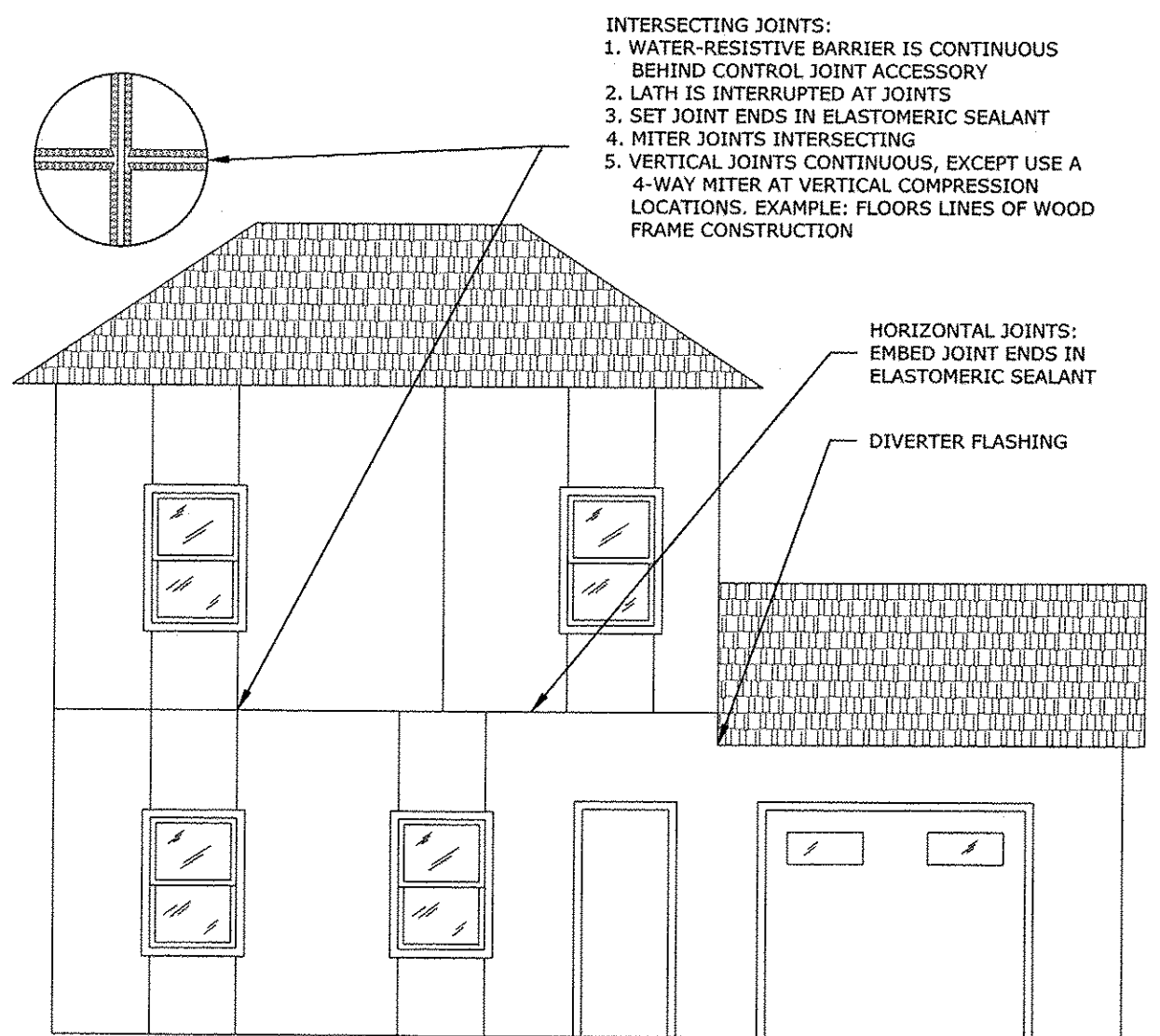
STEP 12: INSTALLING ROLLS OF WATER-RESISTIVE BARRIER CONT.

CONTINUE TO LAP EACH SUCCEEDING COURSE AS ILLUSTRATED FOR POSITIVE DRAINAGE. WHERE VERTICAL SPLICES OCCUR, LAP THE WATER-RESISTIVE BARRIER SHEETS A MIN. OF 6". VERTICAL SPLICES IN THE WATER-RESISTIVE BARRIER SHEET SHOULD NOT OCCUR WITHIN 2 FT. OF THE WINDOW JAMBS. NOTE THAT THE SUCCEEDING COURSES LAP OVER THE REMAINDER OF THE WATER-RESISTIVE BARRIER STRIPS AND THE METAL FLASHING AT THE HEAD.

ROUGH WINDOW OPENING 4 OF 4

NOTE:
1. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

STUCCO ASSEMBLIES



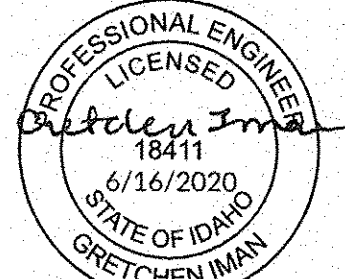
TYPICAL EXPANSION & CONTROL JOINT LOCATIONS

REVISIONS

December 27, 2018	Review
January 30, 2019	Review
February 11, 2019	Final Review

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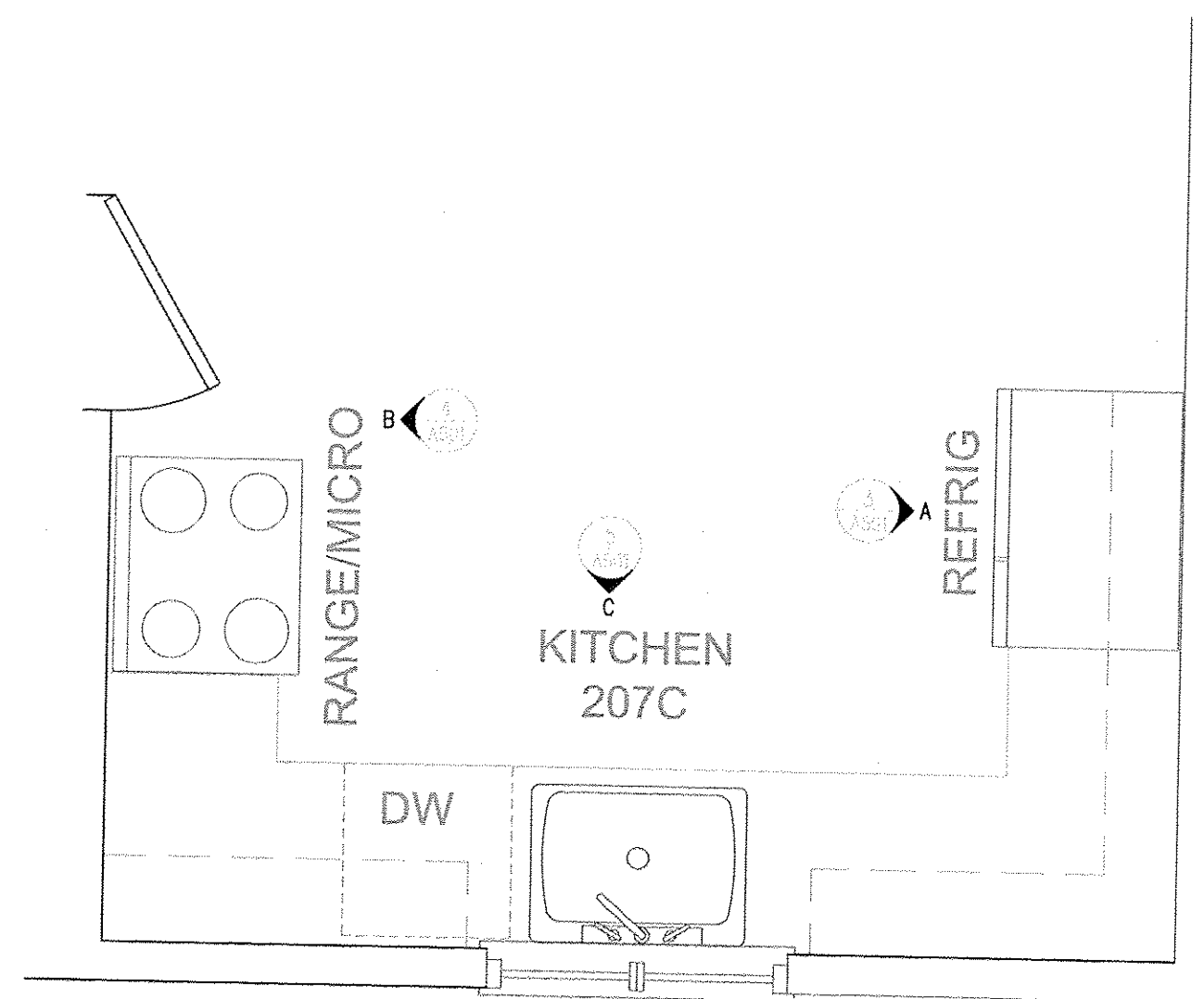
DESIGNER:
Rob Porch
1071 Honey Well Dr.
Corvallis, MT 59828
2406-531-3483

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CONTACT: Bob Goodwin
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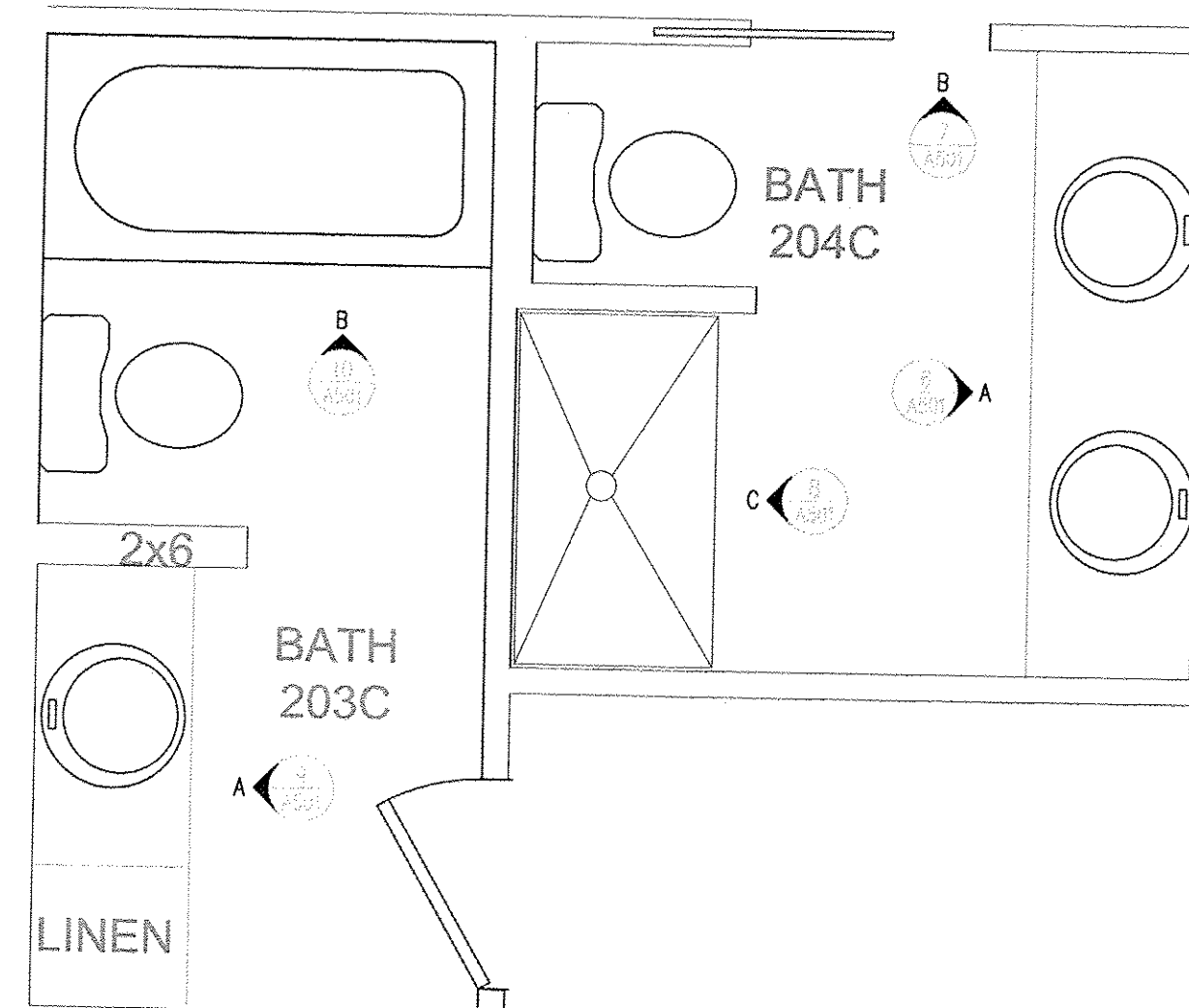
BIG SKY SUBDIVISION

PAYETTE, IDAHO 83661

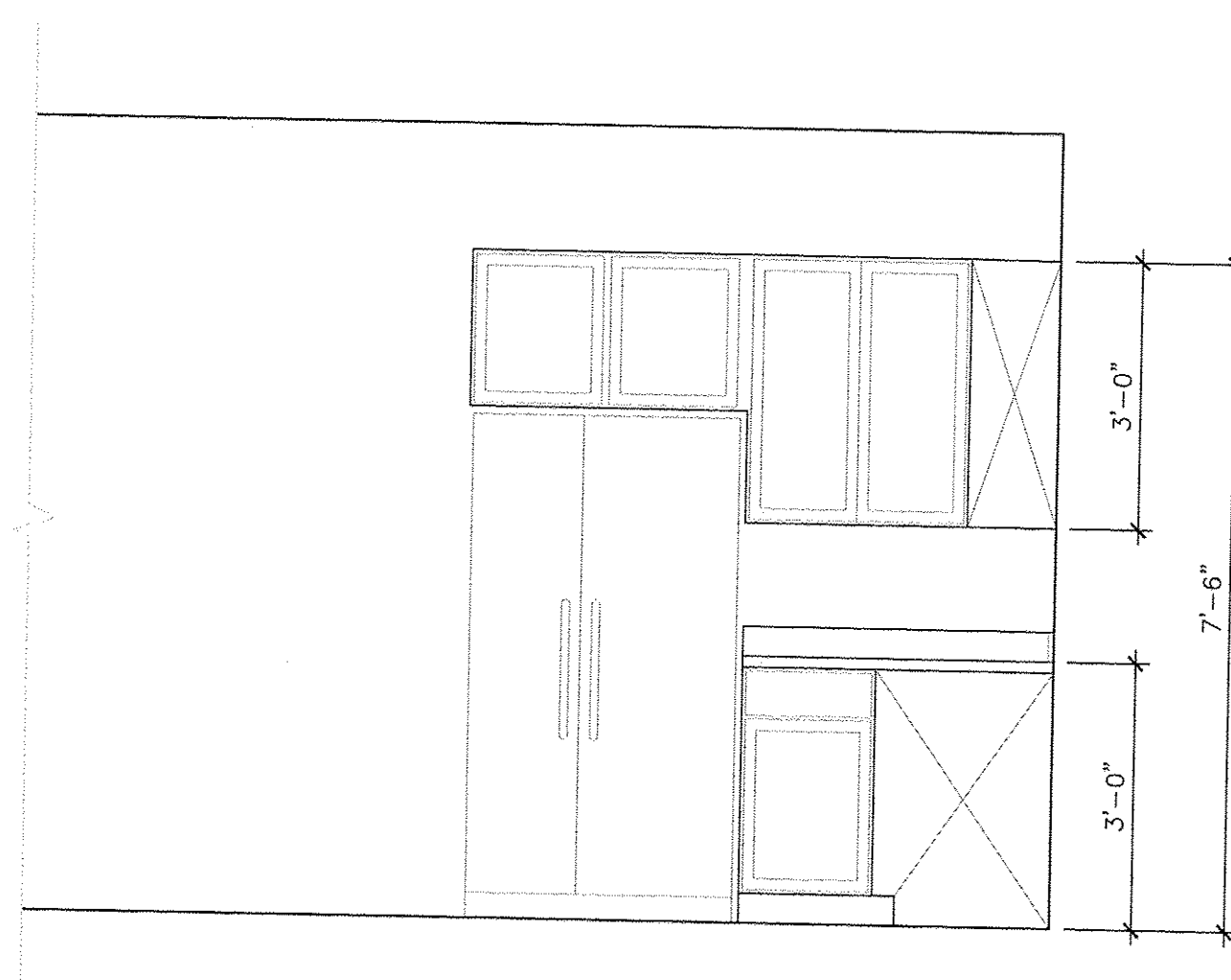
STUCCO
DETAILS



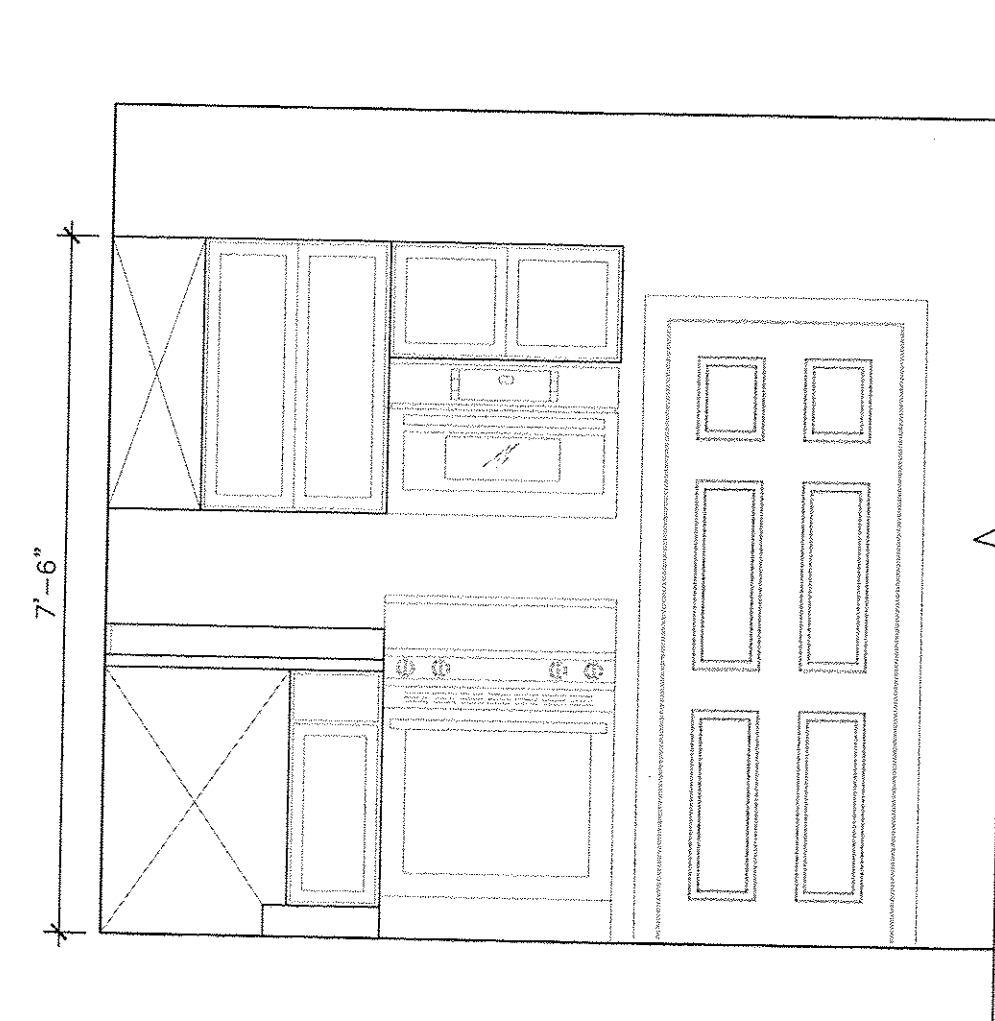
1 ENLARGED KITCHEN PLAN
Scale: 1/2"=1'-0"



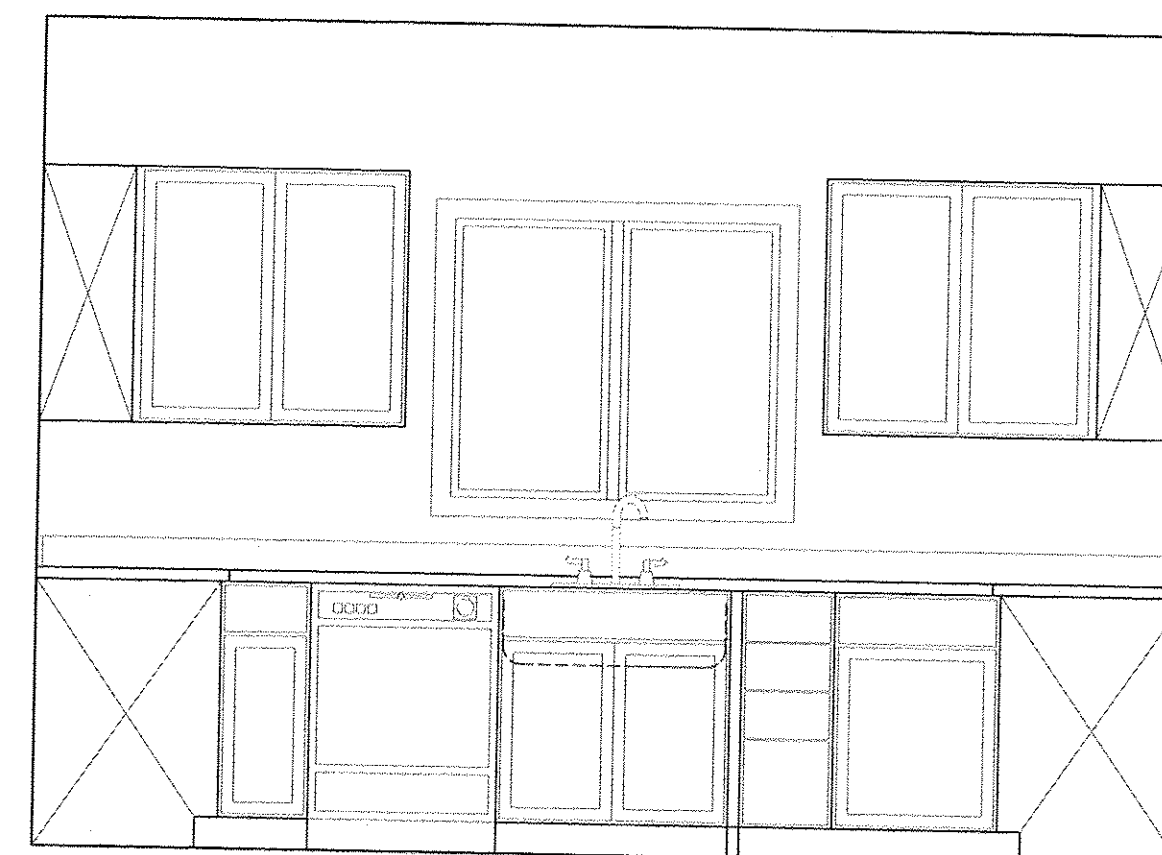
2 ENLARGED BATHROOM PLANS
Scale: 1/2"=1'-0"



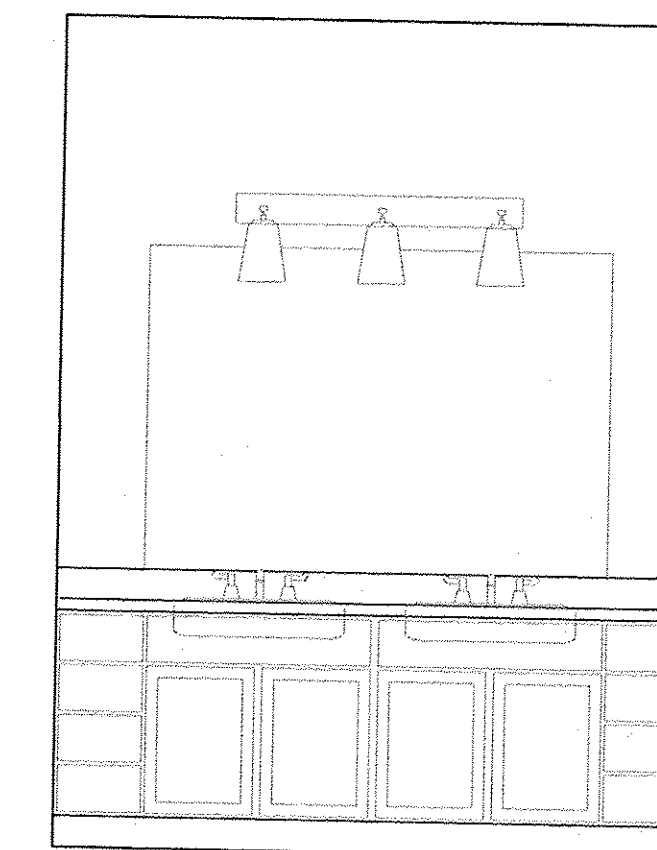
3 ELEVATION 'A'
Scale: 1/2"=1'-0"



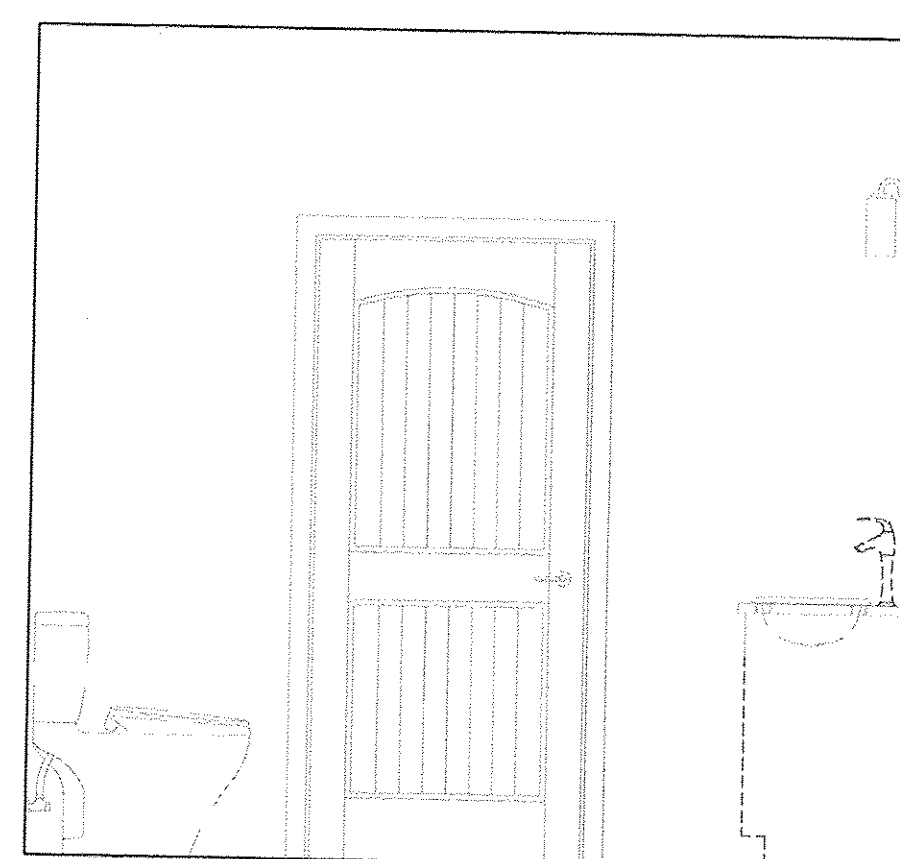
4 ELEVATION 'B'
Scale: 1/2"=1'-0"



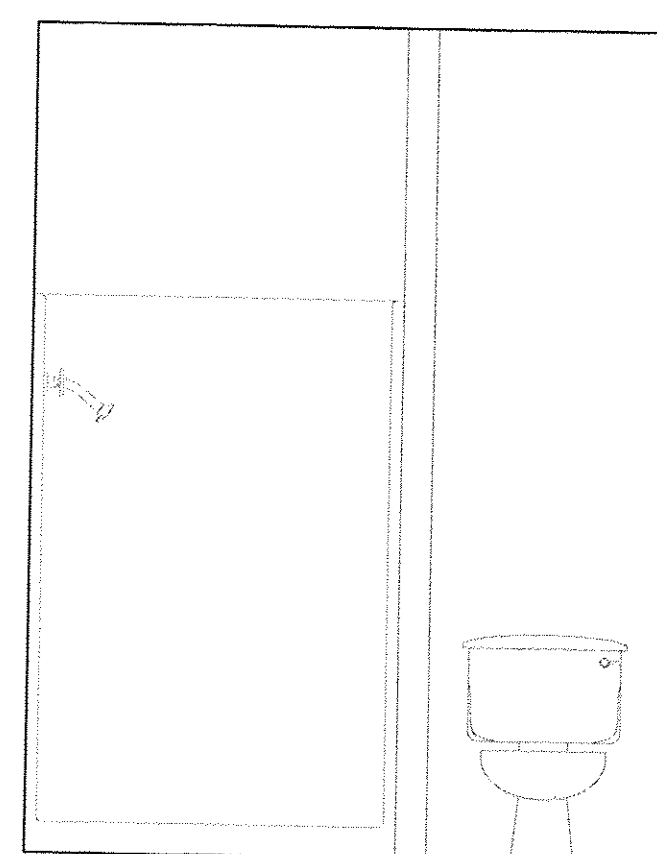
5 ELEVATION 'C'
Scale: 1/2"=1'-0"



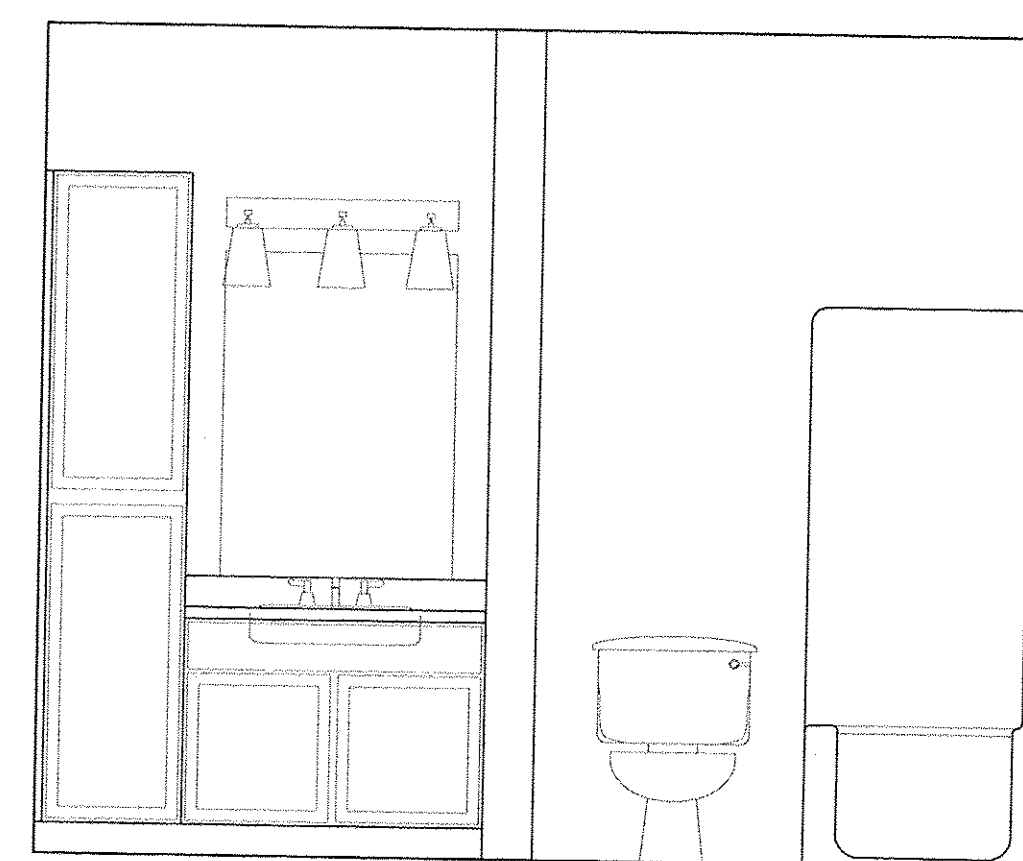
6 ELEVATION 'A'
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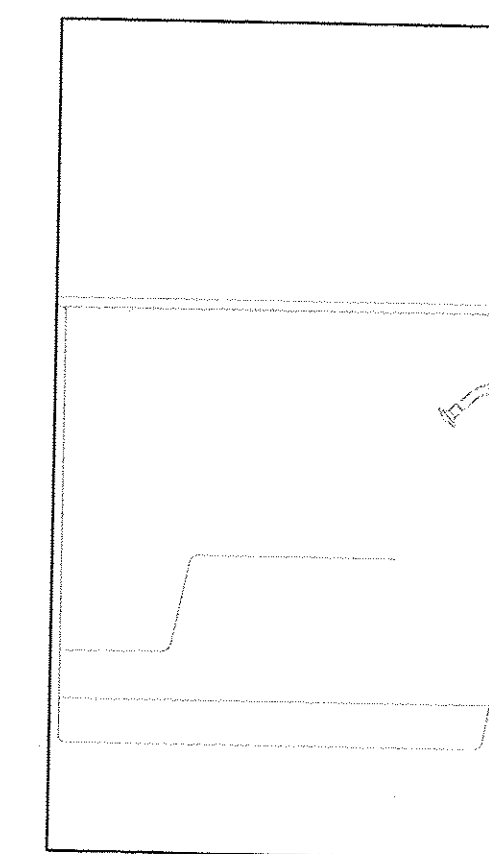
7 ELEVATION 'B'
Scale: 1/2"=1'-0"



8 ELEVATION 'C'
Scale: 1/2"=1'-0"



9 ELEVATION 'A'
Scale: 1/2"=1'-0"

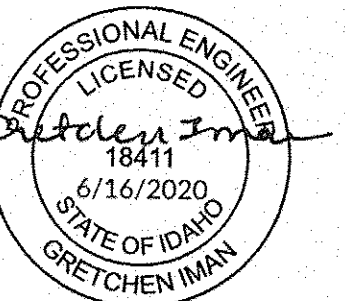


10 ELEVATION 'B'
Scale: 1/2"=1'-0"

REVISIONS	
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January 30, 2019	Revised
February 11, 2019	Final Review

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1071 Honey Well Dr.
Corvallis, MT 59828
2406-531-3483

BK DEVELOPMENT, LLC
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P.O. BOX 220
New Plymouth, Idaho 83655
208-440-4463

BIG SKY SUBDIVISION

PAYETTE, IDAHO 83661

INTERIOR ELEVATIONS

GENERAL NOTES - PIRATE LANDING SUBDIVISION - PAYETTE, IDAHO

A. GENERAL:

- BEFORE PROCEEDING WITH WORK, CHECK ALL THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. REPORT DISCREPANCIES TO THE ENGINEER. DO NOT SCALE DRAWINGS.
- REFER TO THE ARCHITECTURAL AND OTHER DRAWINGS FOR LOCATIONS AND DIMENSIONING OF OPENINGS AND SLEEVES NOT SHOWN ON THE STRUCTURAL DRAWINGS. OBTAIN THE ENGINEER'S PRIOR APPROVAL BEFORE INSTALLING OPENINGS, SLEEVES, ETC. WHICH ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- HORIZONTAL AND VERTICAL DESIGN LOADS ARE NOTED. THEY SHALL NOT BE EXCEEDED DURING CONSTRUCTION.
- TYPICAL STRUCTURAL DETAIL SHALL GOVERN THE WORK. IF DETAILS DIFFER ON THE DRAWINGS, THE MOST STRINGENT SHALL GOVERN. WHERE NO DETAIL IS REFERENCED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE THE RELEVANT DETAIL OR CONTACT THE ENGINEER FOR GUIDANCE.
- THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HAS NOT BEEN CONSIDERED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE COMPLETION OF ALL SHEAR WALLS, ROOF AND FLOOR DIAPHRAGMS AND FINISH MATERIALS.
- TUKI STRUCTURES HOLDS NO LIABILITY FOR UNAUTHORIZED CHANGES MADE TO THE CONSTRUCTION DOCUMENTS THAT RESULT IN DAMAGES. TUKI STRUCTURES IS NOT RESPONSIBLE FOR DAMAGES THAT RESULT FROM UNAUTHORIZED CHANGES MADE BY THE OWNER, A CONTRACTOR OR A BUILDING OFFICIAL, ETC.

B. DESIGN CRITERIA FOR BUILDING:

- CODE: INTERNATIONAL BUILDING CODE, 2015 EDITION.
- LIVE LOADS:
 - ROOF - 20 PSF (CONSTRUCTION)
 - FLOOR - 40 PSF (RESIDENTIAL)
- ROOF SNOW LOADS:
 - GROUND SNOW LOAD, PG - 20 PSF
 - FLAT ROOF SNOW LOAD, PG - 20 PSF (MINIMUM)
 - SNOW IMPORTANCE, IS - 1.0
 - SNOW EXPOSURE FACTOR, CE - 1.0
 - THERMAL FACTOR, CT - 1.1
- WIND DESIGN DATA:
 - BASIC WIND SPEED, Vult - 115 MPH
 - RISK CATEGORY - II
 - EXPOSURE CATEGORY - C
 - INTERNAL PRESSURE, Gcpl - +/- 0.18
- SEISMIC DESIGN DATA:
 - RISK CATEGORY - II
 - SEISMIC IMPORTANCE FACTOR, IE - 1.0
 - SPECTRAL ACCELERATIONS - SS = 0.317, S1 = 0.11
 - SITE CLASS - D
 - DESIGN ACCELERATIONS - SDS = 0.327, SD1 = 0.173
 - SEISMIC DESIGN CATEGORY - C
 - SEISMIC-FORCE RESISTING SYSTEM - WOOD FRAMED SHEAR WALLS
 - R = 6 1/2, Cd = 4
 - SEISMIC BASE SHEAR - 9.1 KIPS
 - ANALYSIS PROCEDURE - EQUIVALENT LATERAL FORCE
- ALLOWABLE SOIL BEARING PRESSURE: 1,500 PSF. ASSUMED, NO SOILS REPORT PROVIDED.

C. DESIGN CRITERIA FOR CARPORT:

- CODE: INTERNATIONAL BUILDING CODE, 2015 EDITION.
- LIVE LOADS:
 - ROOF - 20 PSF (CONSTRUCTION)
- ROOF SNOW LOADS:
 - GROUND SNOW LOAD, PG - 20 PSF
 - FLAT ROOF SNOW LOAD, PG - 20 PSF (MINIMUM)
 - SNOW IMPORTANCE, IS - 1.0
 - SNOW EXPOSURE FACTOR, CE - 1.0
 - THERMAL FACTOR, CT - 1.2
- WIND DESIGN DATA:
 - BASIC WIND SPEED, Vult - 115 MPH
 - RISK CATEGORY - II
 - EXPOSURE CATEGORY - C
 - INTERNAL PRESSURE, Gcpl - 0.00
- SEISMIC DESIGN DATA:
 - RISK CATEGORY - II
 - SEISMIC IMPORTANCE FACTOR, IE - 1.0
 - SPECTRAL ACCELERATIONS - SS = 0.317, S1 = 0.11
 - SITE CLASS - D
 - DESIGN ACCELERATIONS - SDS = 0.327, SD1 = 0.173
 - SEISMIC DESIGN CATEGORY - C
 - SEISMIC-FORCE RESISTING SYSTEM - STEEL SYSTEM NOT DETAILED FOR SEISMIC
 - R = 3, Cd = 3
 - SEISMIC BASE SHEAR - 2.2 KIPS
 - ANALYSIS PROCEDURE - EQUIVALENT LATERAL FORCE
- ALLOWABLE SOIL BEARING PRESSURE: 1,500 PSF. ASSUMED, NO SOILS REPORT PROVIDED.

COLD WEATHER CONSTRUCTION

A. CONCRETE:

- CONTRACTOR SHALL PRACTICE STANDARD COLD-WEATHER CONCRETE METHODS AS PER ACI 306.
- CALCIUM CHLORIDE SHALL NOT BE USED AS AN ACCELERATING ADMIXTURE.
- CONCRETE DELIVERED TO THE SITE SHALL MEET THE TEMPERATURE REQUIREMENTS OF ASTM C94.
- CONCRETE SHALL NOT BE PLACED UPON FROZEN SOILS OR SOILS WHICH CONTAIN FROZEN MATERIAL.
- CONCRETE SHALL BE PROTECTED FROM FREEZING UNTIL THE NECESSARY STRENGTH IS ATTAINED.

B. SOILS:

- ALL SNOW AND ICE SHALL BE REMOVED FROM CUT AND FILL AREAS PRIOR TO ANY SITE WORK.
- NO FOOTINGS OR FILL MATERIAL SHALL BE PLACED UPON SOILS, WHICH ARE FROZEN OR CONTAIN FROZEN MATERIAL.
- FILL THAT HAS BEEN PLACED AND COMPACTED IN AN UNFROZEN STATE, WHICH SUBSEQUENTLY BECOMES FROZEN, SHALL BE RE-COMPACTED AT THE SURFACE (AFTER THAWING), BEFORE PLACING ADDITIONAL LIFTS.
- EXPOSED NATIVE SUBGRADE THAT BECOMES FROZEN SHALL BE THAWED AND COMPACTED IN PLACE PRIOR TO FOOTING PLACEMENT.
- NO FROZEN SOILS SHOULD BE USED AS FILL.
- FOLLOWING PLACEMENT OF FOUNDATIONS, AND BEFORE PLACEMENT OF FILL THAT WILL PROVIDE FROST PROTECTION, FROST SHALL NOT BE PERMITTED TO PENETRATE BELOW FOUNDATIONS (ESPECIALLY WITHIN FROST-SUSCEPTIBLE SOILS).

FOUNDATION NOTES

- TUKI STRUCTURES HAS DESIGNED THE FOUNDATION ELEMENTS OF THE BUILDING TO BE SUPPORTED ON THE SOIL TYPE DESCRIBED IN THESE NOTES.
- IF THE SOIL AT THE BUILDING SITE CONTAINS DISTURBED, ORGANIC, SILTY OR CLAYEY SOILS, A GEOTECHNICAL ENGINEER SHALL BE RETAINED TO DESIGN THE SOIL USED TO SUPPORT THE FOOTINGS, SLABS, AND OTHER FOUNDATION ELEMENTS.
- IF GROUND WATER IS PRESENT AT THE SITE, OR IF THE BUILDING SITE IS LOCATED IN A SLIDE AREA, OR IF THE SOIL IS FILL, OR IF THE SOIL IS OTHERWISE CONSIDERED UNSTABLE, A GEOTECHNICAL ENGINEER SHALL BE RETAINED TO DESIGN THE SOIL USED TO SUPPORT THE FOOTINGS, SLABS, AND OTHER FOUNDATION ELEMENTS.
- THE BUILDING SHALL BE SUPPORTED ON CONTINUOUS FOOTINGS AND ISOLATED PADS BEARING IN UNDISTURBED, NATURAL, INORGANIC, NON-SILTY, NON-CLAYEY SOILS.
- THE BOTTOM OF ALL FOOTINGS AND SLABS ARE TO BEAR ON NATIVE, INORGANIC, UNDISTURBED, NON-SILTY, NON-CLAYEY SOIL. BOTTOM OF ALL FOOTINGS NOT SUSCEPTIBLE TO FROST HEAVE SHALL BEAR 2'-0" MINIMUM BELOW EXISTING GRADE.
- IF STRUCTURAL FILL IS TO BE USED, FILLS THAT SUPPORT FOOTINGS, FOUNDATIONS AND SLABS SHALL BE DESIGNED, INSTALLED AND TESTED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE. FILL AND THE INSTALLATION OF FILL SHALL BE DESIGNED AND SPECIFIED BY A GEOTECHNICAL ENGINEER LICENSED TO PRACTICE IN THE JURISDICTION OF THE CONSTRUCTION SITE.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING TO PREVENT MOVEMENT OF WALLS IF BACKFILL IS REQUIRED BEFORE THE FLOOR SYSTEM OR SLAB IS IN PLACE. FILLS THAT SUPPORT FOOTINGS AND FOUNDATIONS AND SLABS SHALL BE DESIGNED, INSTALLED AND TESTED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE.
- THERE SHALL BE A MINIMUM OF 95% COMPACTION (ASTM D698 STANDARD PROCTOR DENSITY) OF ALL BACKFILL SOIL UNDER SLABS ON GRADE.
- EXTEND ALL EXTERIOR FOOTINGS AND ALL FOOTINGS SUSCEPTIBLE TO FROST HEAVE A MINIMUM OF 2'-0" BELOW GRADE (FROST DEPTH).

SLAB JOINTS

- SLAB JOINTS SHALL DIVIDE THE LARGER SLAB AREA INTO RELATIVELY SMALL RECTANGULAR SUB-PANELS. SUB-PANELS SHALL BE AS NEARLY SQUARE AS PRACTICAL. THE LONGER SIDE OF ANY RECTANGULAR SUB-PANEL SHALL BE NO LONGER THAN 1 1/2 TIMES AS LONG AS THE SHORT SIDE.
- EXTERIOR SLAB JOINTS SHALL BE SPACED NO MORE THAN 6'-0" APART.
- REFERENCE THE DRAWINGS FOR THE SPECIFIC SLAB JOINT DETAIL.
- IF SITUATIONS OCCUR WHERE THE REQUIREMENTS OF THIS SPECIFICATION CANNOT BE MET, CONSULT THE ENGINEER FOR A SPECIFIC SLAB JOINT LAYOUT.

CAST-IN-PLACE CONCRETE

A. CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 301, UNLESS OTHERWISE NOTED.

B. CONCRETE:

- f'c = 2500 PSI AT 28 DAYS, NORMAL WEIGHT.
- CURING COMPOUND: ASTM C309, TYPE 2, CLASS B.
- MAXIMUM WATER TO CEMENT RATION = 0.45
- CONCRETE ELEMENTS EXPOSED TO THE EXTERIOR GROUND AND WEATHER SHALL HAVE A TOTAL AIR CONTENT IN ACCORDANCE WITH EXPOSURE CLASS F2 IN ACCORDANCE WITH ACI 308, CHAPTER 4.
- LOCATION OF CONSTRUCTION OR POUR JOINTS MUST BE APPROVED BY THE ENGINEER UNLESS OTHERWISE SHOWN ON THESE DRAWINGS.

B. REINFORCING STEEL:

- USE ASTM A615 - GRADE 40 FOR #3 & #4 REINFORCING BARS, GRADE 60 FOR #5 AND LARGER REINFORCING BARS.
- PROVIDE CLEARANCE AND COVER OF REBAR AS DESIGNATED IN ACI-301.

STRUCTURAL STEEL

A. MATERIAL

- SHAPES, PLATES AND BARS (EXCEPT W-SHAPES): ASTM A36, FY = 36 KSI
- W-SHAPES: ASTM A992, FY = 50 KSI
- PIPE: ASTM A53 OR A501, FY = 35 KSI MIN.
- TUBES (INCLUDING HSS): ASTM A500, GRADE B, FY = 46 KSI OR GREATER.

B. BOLTS

- ASTM A307 MACHINE BOLTS (M.B.) UNLESS OTHERWISE INDICATED AS A325 HIGH STRENGTH BOLTS (H.S.B.)
- EXPANSION BOLTS (E.B.): "HILTI KWIK BOLT" OR APPROVED EQUAL. ADHESIVE ANCHORS: "SIMPSON EPOXY TIE" OR APPROVED EQUAL.
- ANCHOR RODS ASTM F1554 GR. 36 U.N.O. THREADED WITH NUT.

C. WELDING ELECTRODES OR WIRES

- AWS A5.1 OR A5.5, E70XX; AWS A5.18, E705-X.
- WELDING SHALL CONFORM TO AWS "CODE FOR ARC AND GAS WELDING IN BUILDINGS".
- ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER.

D. ERECTION

- ERECTION AND FABRICATION SHALL BE IN ACCORDANCE WITH AISC "SPECIFICATIONS FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS."

WOOD

A. MEMBERS

- SAWN LUMBER: NO. 2 DOUGLAS FIR/LARCH, WWPA GRADING RULES OR NO. 2 HEM-FIR, WWPA GRADING RULES.
 - ALL LUMBER SHALL BE KILN DRIED WITH A MOISTURE CONTENT LESS THAN 19%.
- TIMBERS: NO. 2 DOUGLAS FIR/LARCH, WWPA GRADING RULES.
 - TIMBERS USED IN TRUSS CONSTRUCTION SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 12 PERCENT BEFORE ASSEMBLING THE TRUSS
- GLU-LAMINATED MEMBERS:
 - SIMPLE SPAN BEAMS: 24F-V4
 - CONTINUOUS OR CANT. BEAMS: 24F-V8

B. SHEATHING

- ROOF: 19/32" - 40/20 OSB, APA APPROVED SHEATHING.
 - NAILING: (UNLESS OTHERWISE NOTED)
 - a.a. 8D @ 6" O.C. AT PANEL EDGES.
 - a.b. 8D @ 12" O.C. AT INTERMEDIATE RAFTERS.
- FLOOR: 19/32" OR 5/8" - 16 OC APA RATED STURD-I-FLOOR SHEATHING.
 - GLUE AND NAILING: (UNLESS OTHERWISE NOTED)
 - a.a. 10D @ 6" O.C. AT PANEL EDGES.
 - a.b. 10D @ 12" O.C. AT INTERMEDIATE JOISTS.
- WALLS: 7/16" - 24/0 OSB, APA APPROVED SHEATHING.
 - NAILING: (UNLESS OTHERWISE NOTED)
 - a.a. 8D @ 6" O.C. AT PANEL EDGES.
 - a.b. 8D @ 12" O.C. AT INTERMEDIATE STUDS.

I. FRAMING ANCHORS AND CONNECTORS

- "SIMPSON" OR APPROVED EQUAL AS INDICATED ON THESE DRAWINGS.

D. NAILING

- FOR NAILING NOT SHOWN ON THESE DRAWINGS OR IN THESE NOTES, USE IBC FASTENING SCHEDULE (TABLE 2304.10.1).

E. GENERAL

- ALL EXTERIOR WOOD SHALL BE PRESSURE TREATED, PAINTED OR STAINED. MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER.

METAL CONNECTORS AND TREATED LUMBER

- ALL STEEL FASTENERS, ANCHORS, AND CONNECTORS (E.G. POST CAPS, POST BASES, FRAMING ANCHORS, STRAPS, NAILS, ETC.) IN CONTACT WITH TREATED LUMBER SHALL BE STAINLESS STEEL OR BATCH/POST HOT-DIP GALVANIZED (PER ASTM A123/A153).

WHEN USING STAINLESS STEEL OR HOT-DIP GALVANIZED CONNECTORS, THE CONNECTORS AND FASTENERS MUST BE MADE OF THE SAME MATERIAL.

PROPRIETARY PRODUCTS

- JOIST TYPES AND SIZES SHALL BE AS INDICATED ON THESE DRAWINGS AS MANUFACTURED BY TRUSS JOIST MACMILLAN CORP., BOISE CASCADE CORP. OR WRITTEN APPROVED EQUALS.
- JOIST SHALL HAVE LOAD CARRYING CAPACITY IN ACCORDANCE WITH THE MANUFACTURERS PUBLISHED LOAD TABLES. INSTALLATION SHALL BE AS PER MANUFACTURERS RECOMMENDATIONS OR AS DETAILED.
- SUBMIT SHOP DRAWINGS OF LAYOUT AND REQUIRED CONNECTION DETAILS FOR REVIEW BY THE ENGINEER PRIOR TO FABRICATION.
- ALL EXTERIOR WOOD SHALL BE PRESSURE TREATED, PAINTED OR STAINED. MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER. FOLLOW THE MANUFACTURERS RECOMMENDATIONS FOR EXTERIOR APPLICATIONS.

PREFABRICATED WOOD TRUSSES

- MAXIMUM TRUSS SPACING: 24" O.C.

B. TRUSS LOADING AT THE MAIN ROOF UNLESS NOTED OTHERWISE ON DRAWINGS:

- TOP CHORD LIVE LOAD = 20 PSF
- TOP CHORD DEAD LOAD = 10 PSF
- BOTTOM CHORD LIVE LOAD = 0 PSF
- BOTTOM CHORD DEAD LOAD = 5 PSF

B. TRUSS LOADING AT THE ENTRY ROOF:

- TOP CHORD LIVE LOAD = 36 PSF
- TOP CHORD DEAD LOAD = 10 PSF
- BOTTOM CHORD LIVE LOAD = 0 PSF
- BOTTOM CHORD DEAD LOAD = 5 PSF

- TRUSSES TO BE FABRICATED BY A CERTIFIED MEMBER OF THE TRUSS PLATE INSTITUTE. DESIGN, FABRICATION AND ERECTION TO CONFORM TO THE TRUSS PLATE INSTITUTE STANDARDS.

- CONNECTOR PLATES SHALL BE ICBO APPROVED WITH A MINIMUM SIZE OF 3" X 4". ALL CHORD MEMBERS SHALL HAVE LUMBER GRADE STAMPS; ALL WEB MEMBERS FROM THE SAME LUMBER GRADE WITH AT LEAST 50% OF THE WEB MEMBERS BEARING A GRADE STAMP. TRUSS DESIGNS AND ERECTION PLANS SHALL BE BY A PROFESSIONAL ENGINEER REGISTERED IN THE REQUIRED JURISDICTION.

- SHOP DRAWINGS SHALL INCLUDE, FOR EACH TYPE OF TRUSS, DIMENSIONS AND CONFIGURATIONS, NOMINAL LUMBER SIZE AND GRADE, SPECIFICATIONS FOR CONNECTOR PLATES USED, SIZE AND LOCATION OF EACH CONNECTOR AT EACH JOINT AND AMOUNT OF CAMBER IF REQUIRED. DESIGN CALCULATIONS, SHOP DRAWINGS AND ERECTION PLANS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION. THE TRUSS MANUFACTURER SHALL NOTE THAT THE SNOW LOAD LISTED ABOVE DOES NOT INCLUDE THE ADDITIONAL ROOF LOAD ADJUSTMENTS AS SET FORTH IN THE INTERNATIONAL BUILDING CODE.

- ALL NON-BEARING WALLS BELOW PREFABRICATED TRUSSES SHALL BE SLIP CONNECTED TO ALLOW FOR POTENTIAL TRUSS DEFLECTION AND UPLIFT.

- TEMPORARY TRUSS BRACING SHALL COMPLY WITH THE REQUIREMENTS OF TEMPORARY BRACING OF METAL PLATE CONNECTED WOOD TRUSSES DSB-89 AND HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES HIB-91 PUBLISHED BY THE TRUSS PLATE INSTITUTE. TEMPORARY BRACING INCLUDES TOP CHORD LATERAL BRACING, BOTTOM CHORD LATERAL BRACING, DIAGONAL BRACING, CROSS BRACING, AND GROUND BRACING. USE AT LEAST TWO 16D NAILS PER CONNECTION.

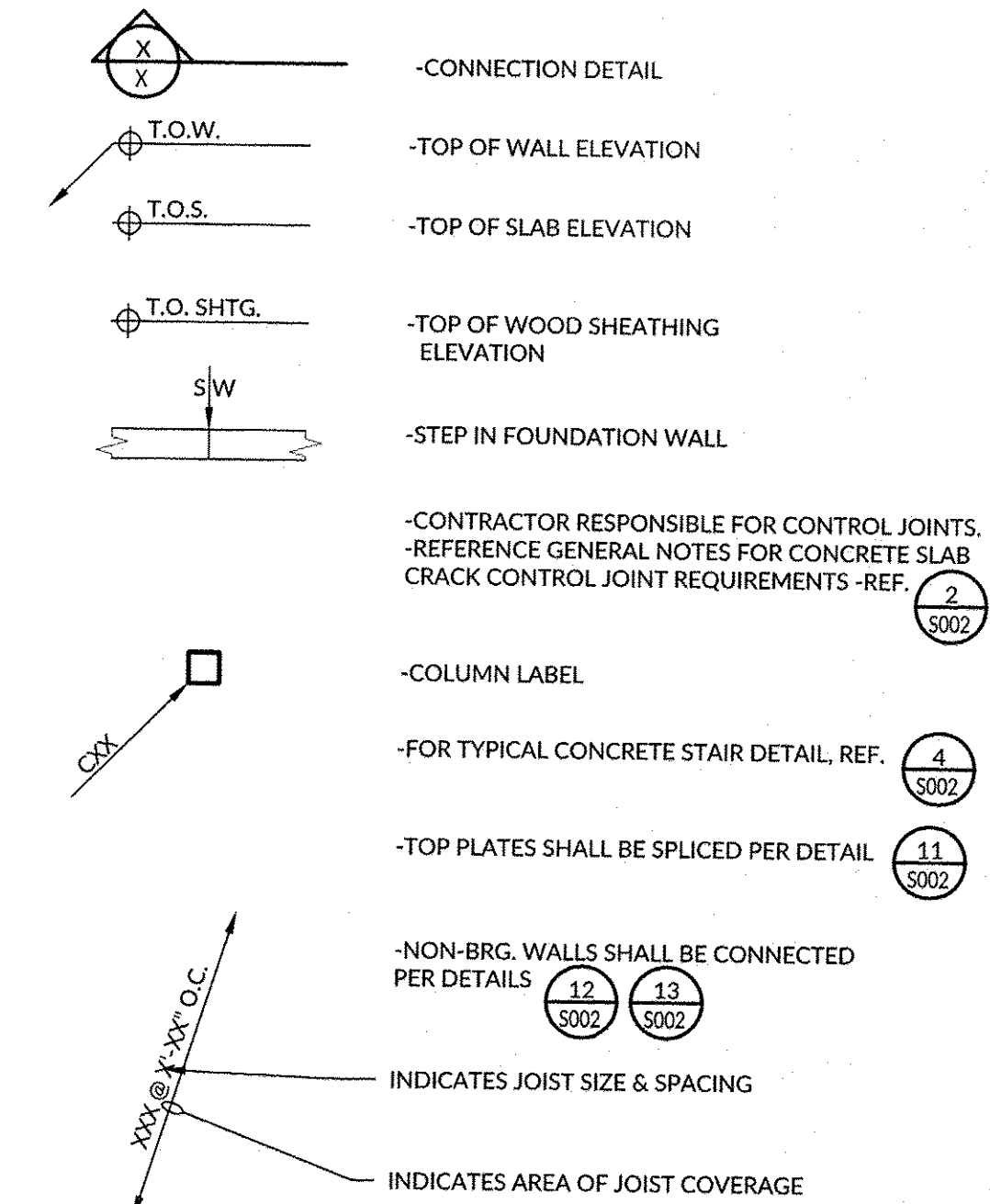
DEFERRED SUBMITTALS

- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PREPARED AND STAMPED BY A PROFESSIONAL ENGINEERING REGISTERED IN IDAHO FOR THE FOLLOWING DEFERRED DESIGN ITEMS, UPON REVIEW AND ACCEPTANCE OF THE SUBMITTAL, THE ENGINEER WILL FORWARD THE DOCUMENTS TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING. DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.
 - PRE-MANUFACTURED WOOD TRUSSES
 - PREFABRICATED STEEL STAIRS AND RAILING.

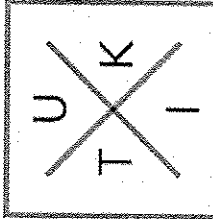
ABBREVIATION LIST:

A.B.	ANCHOR BOLT	N.T.S.	NOT TO SCALE
ABV.	ABOVE	(N)	NEW
ARCH'L	ARCHITECTURAL	OPN'G.	OPENING
BEL.	BELOW	P.A.F.	POWDER ACTUATED
BD	BOARD	FASTENERS	
BLKG	BLOCKING	PL	PLATE
BN	BOUNDARY NAILING	PLYW'D.	PLYWOOD
C.M.U.	CONCRETE MASONRY UNITS	RAD	RADIUS
CL	CENTERLINE	SHTG	SHEATHING
COL	COLUMN	SIM	SIMILAR
CONC	CONCRETE	S.F.	SUBFLOOR
CP	CONCRETE PIER	T.B.	TRUSS BEARING ELEVATION
DIA	DIAMETER	T.O.	TOP OF
DP	DEEP	T.O.F	TOP OF FOOTING ELEVATION
EN	EDGE NAILING	T.O.P	TOP OF PIER ELEVATION
E.W.	EACH WAY	T.O.S	TOP OF SLAB ELEVATION
ELEV	ELEVATION	T.S.	TUBE STEEL
(E)	EXISTING	TYP	TYPICAL
FND	FOUNDATION	U.N.O	UNLESS NOTED OTHERWISE
FTG	FOOTING	V.I.F.	VERIFY IN FIELD
FW	FOUNDATION WALL	VERT	VERTICAL
G.C.	GENERAL CONTRACTOR	W.W.F.	WELDED WIRE FABRIC
GA	GAUGE		
G.T.	GIRDER TRUSS		
GYP	GYPNUM		
H.A.S	HEADED ANCHOR STUD		
HORIZ	HORIZONTAL		
MECH'L	MECHANICAL		

PLAN LEGEND:



TUKI STRUCTURES



949 Joy Street
Corvallis, Montana 59828
Ph: (406) 239-4886
tukisttructures.com



STRUCTURAL
ONLY

BIG SKY SUBDIVISION

PAYETTE, IDAHO

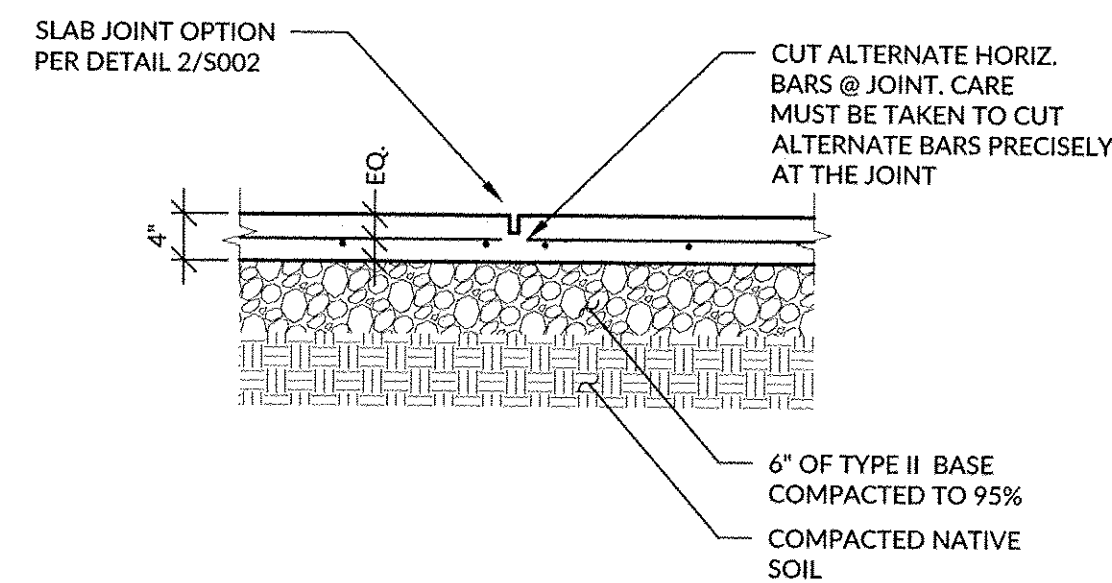
ISSUED FOR CONSTRUCTION		REV. NO.
DATE	DESCRIPTION	PERMIT SUBMITTAL
3/17/19		

PROJ #: 19.109

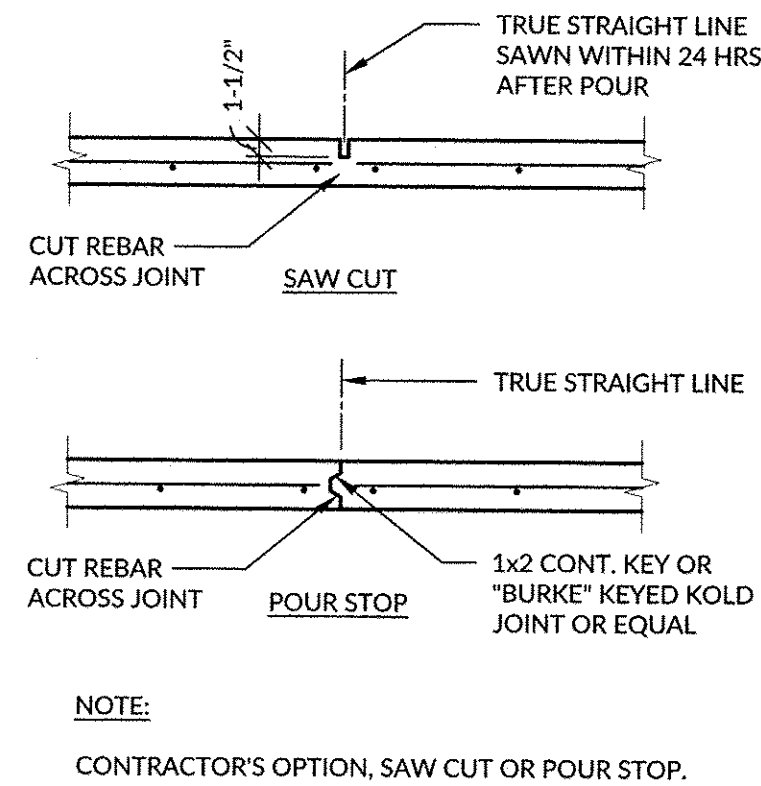
GENERAL NOTES
LEGEND &
ABBREVIATIONS

SHEET

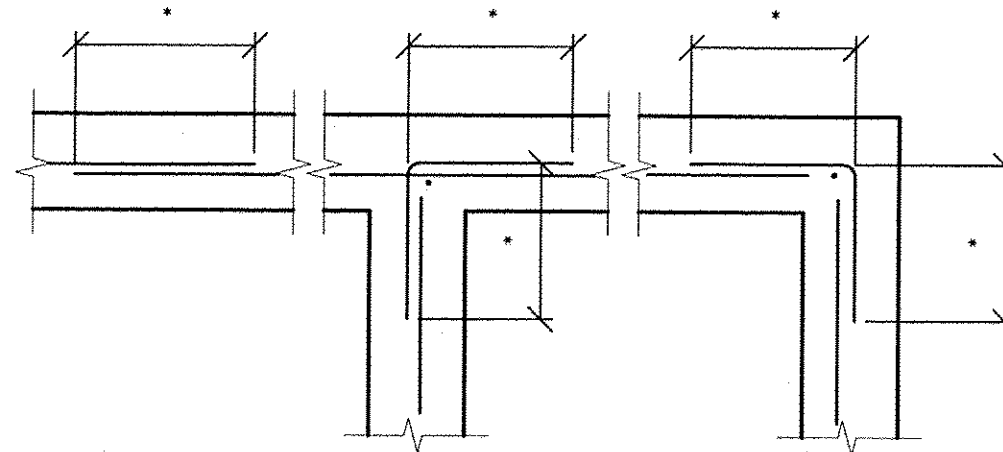
S001



1 SLAB ON GRADE
SCALE: 3/4" = 1'-0"



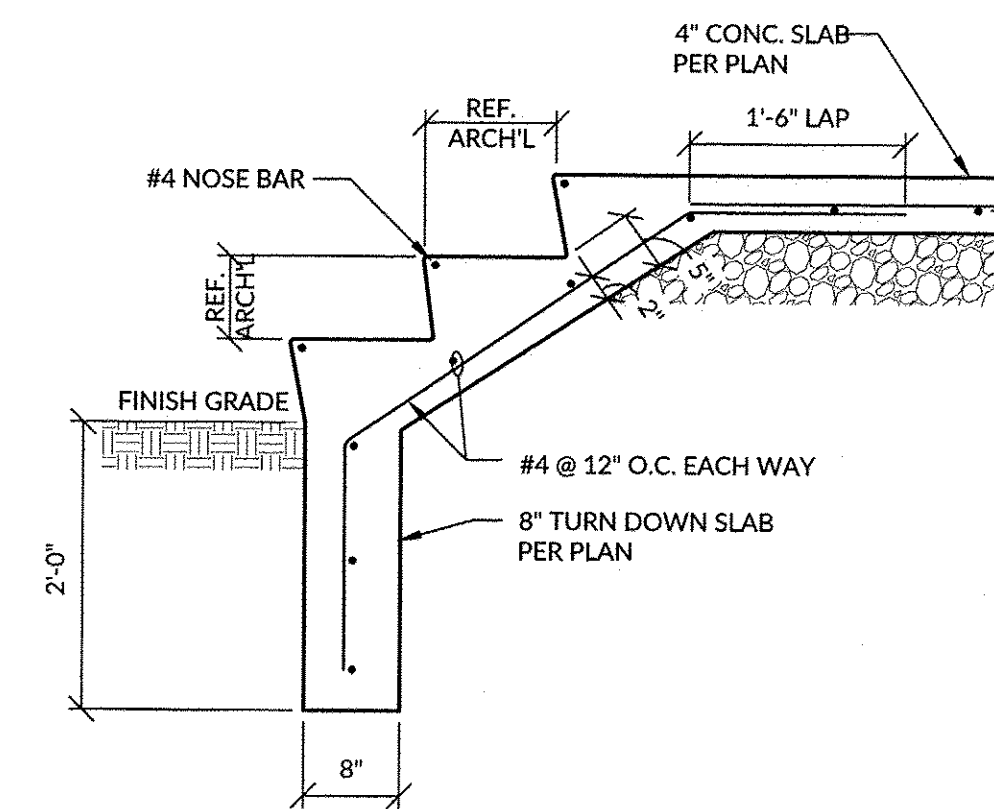
2 SLAB JOINT OPTIONS
SCALE: 3/4" = 1'-0"



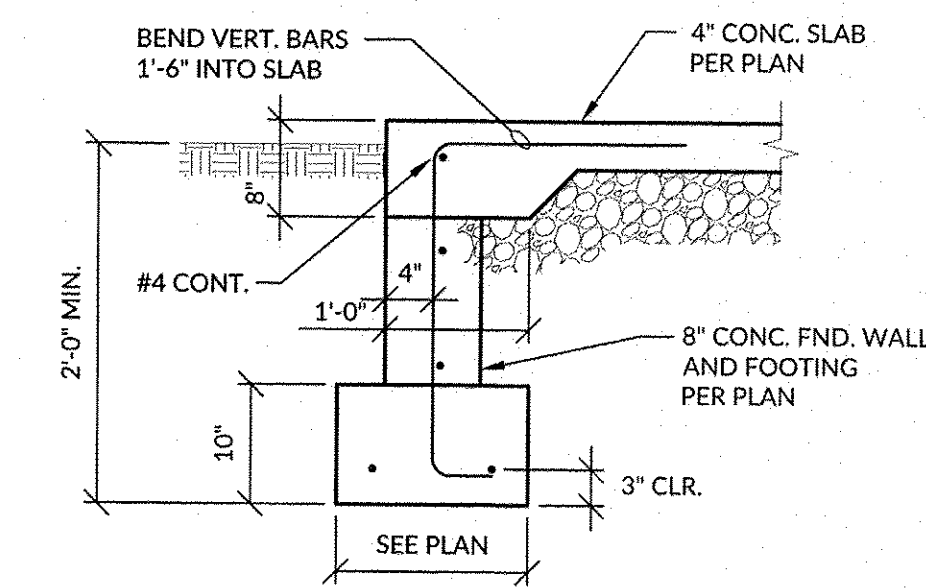
REBAR LAP SCHEDULE

BAR #	LAP
#3	12"
#4	15"
#5	19"

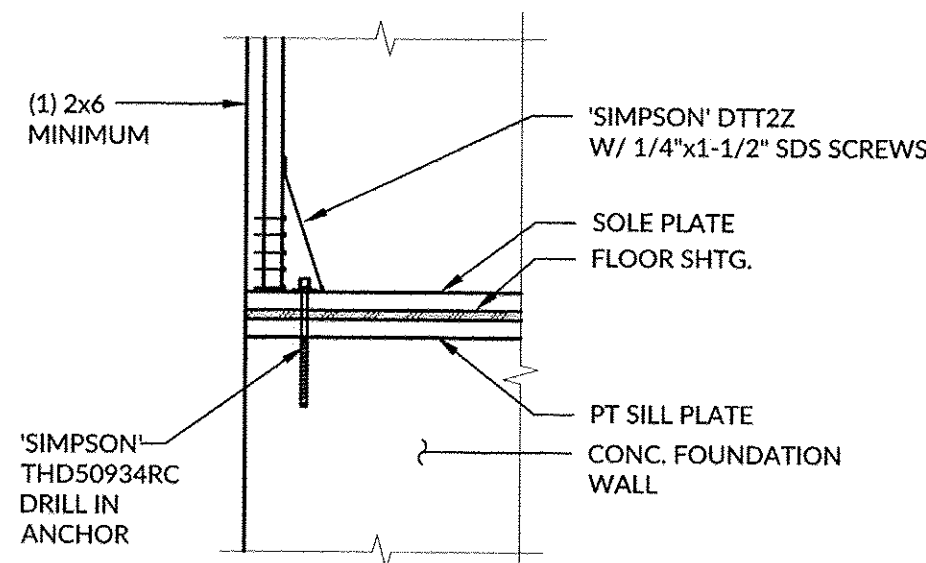
3 CONC. REINFORCEMENT LAP LENGTH
SCALE: 3/4" = 1'-0"



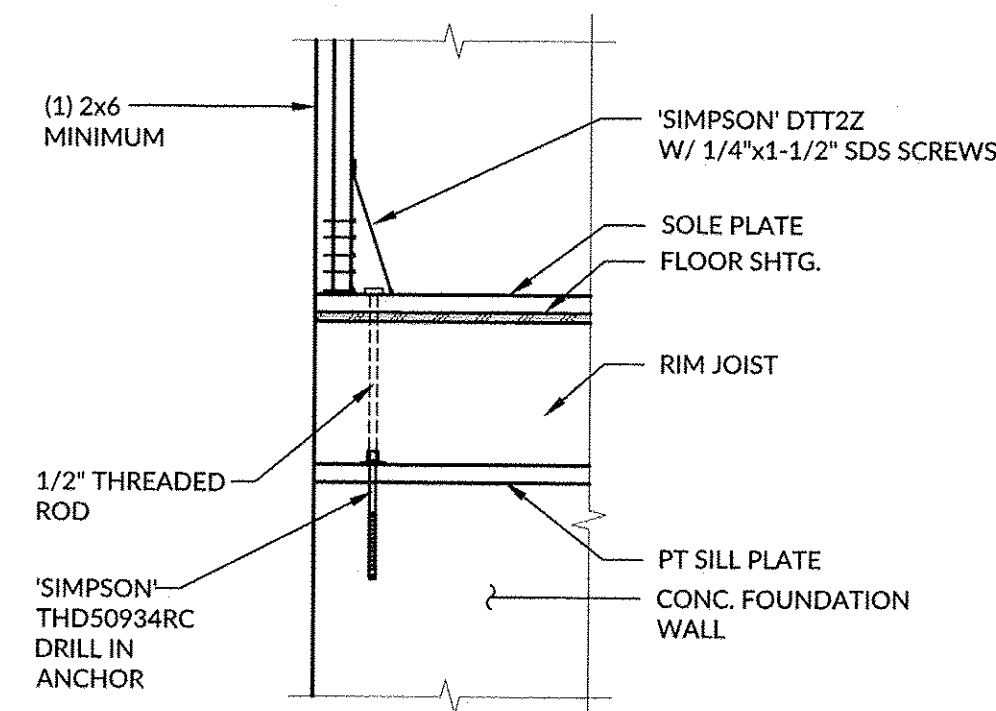
4 CONCRETE STAIR REINFORCEMENT
SCALE: 3/4" = 1'-0"



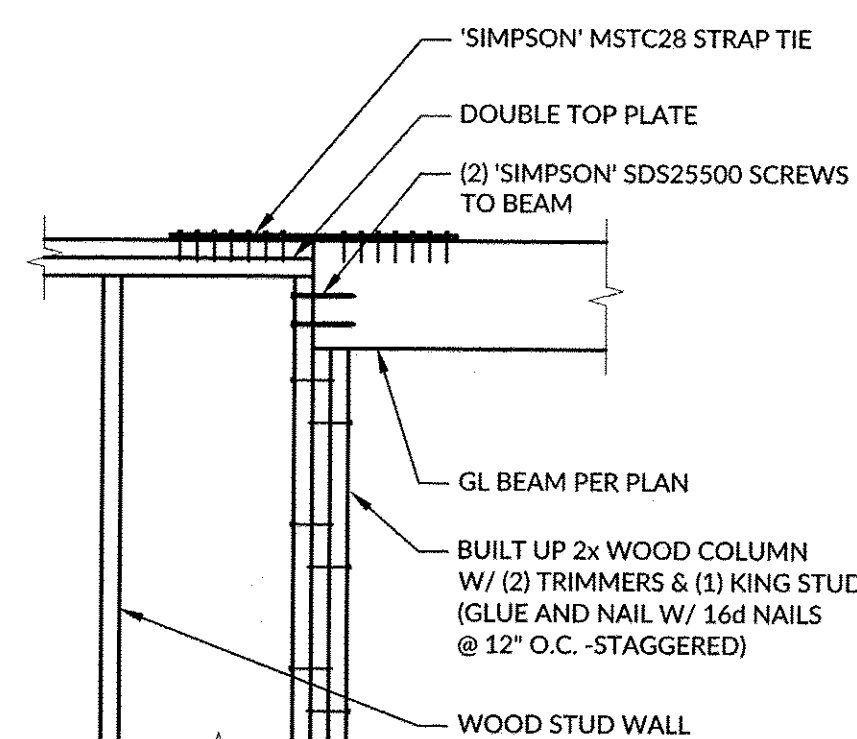
5 SLAB OVER FOUNDATION
SCALE: 3/4" = 1'-0"



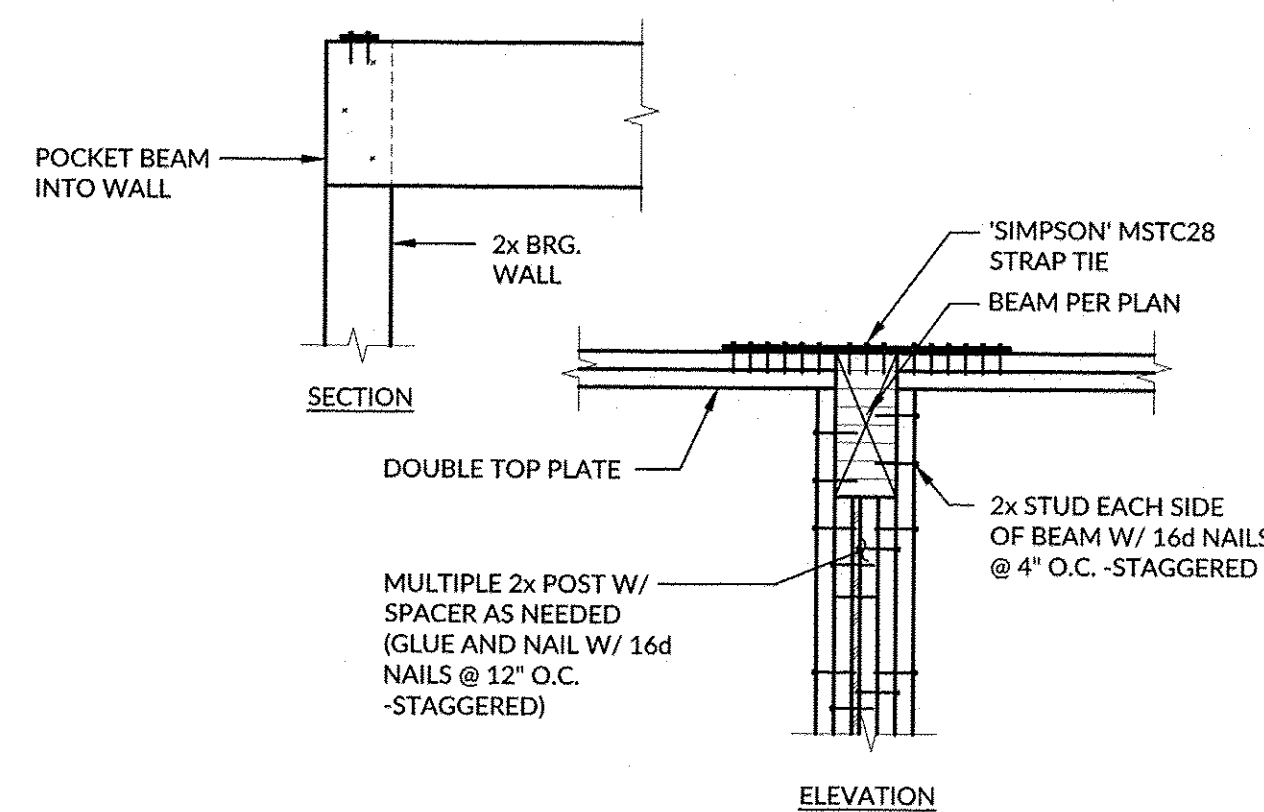
6 HOLDDOWN @ FOUNDATION
SCALE: 3/4" = 1'-0"



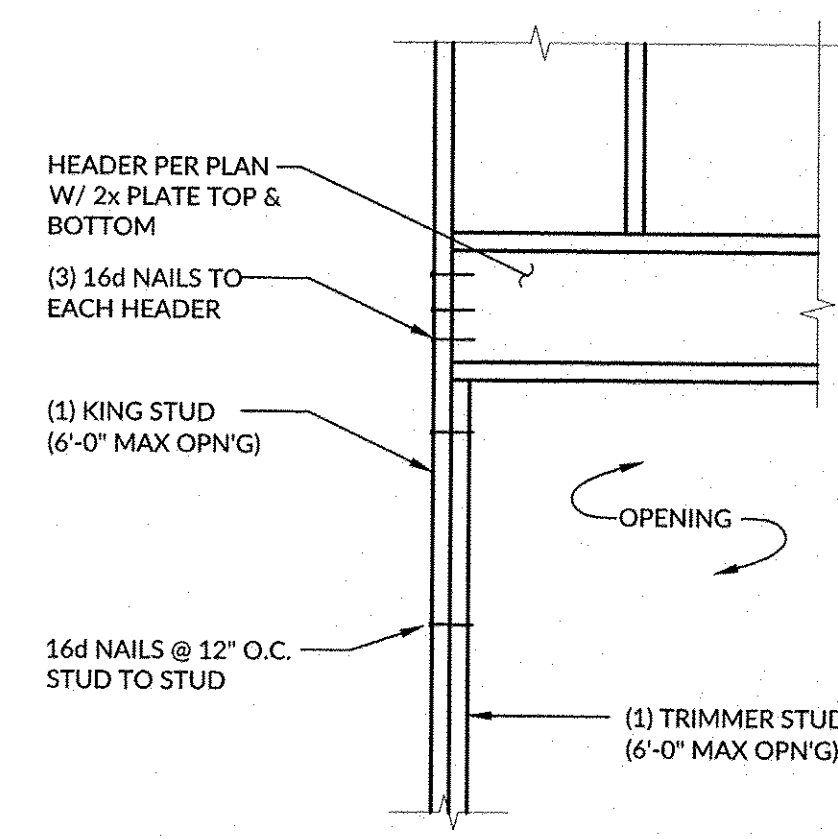
7 HOLDDOWN @ RIM JOIST
SCALE: 3/4" = 1'-0"



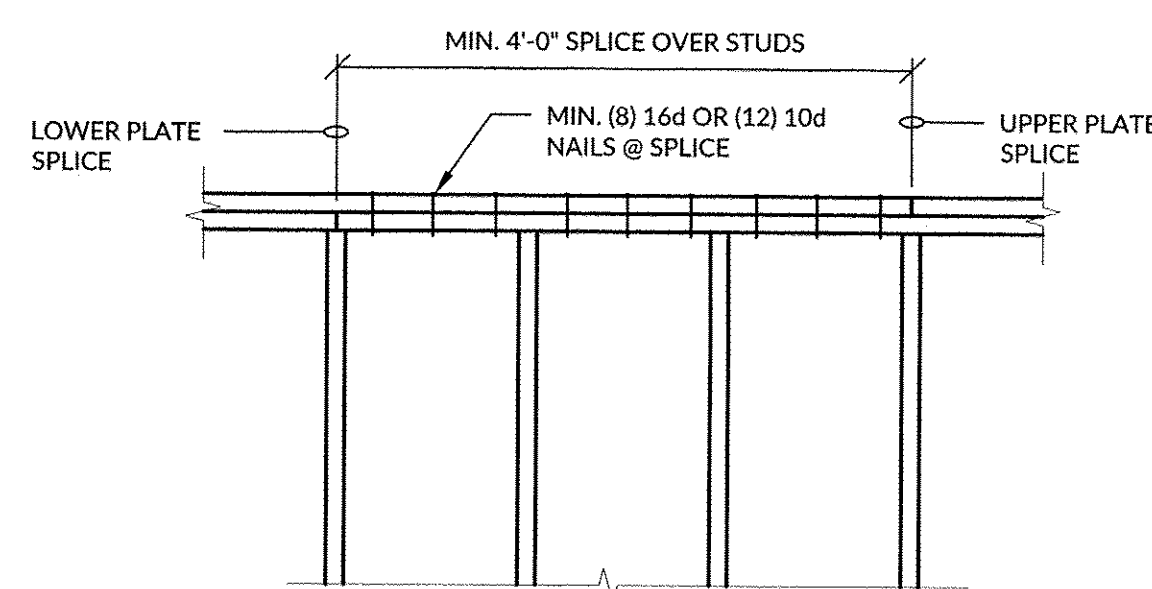
8 BEAM POCKET PARALLEL TO WALL
SCALE: 3/4" = 1'-0"



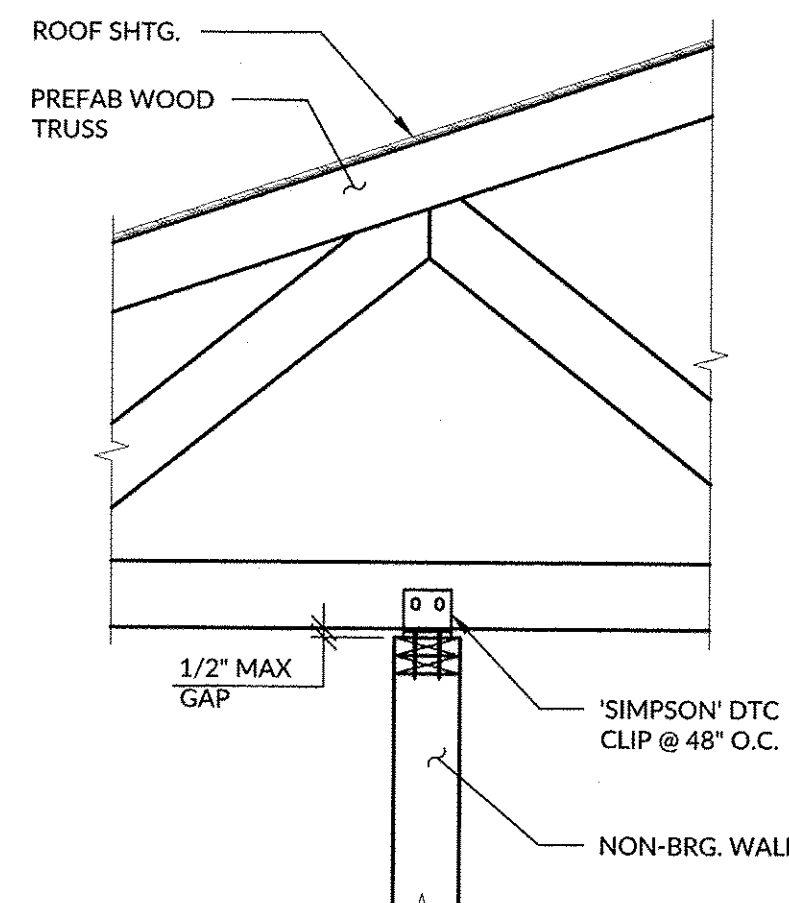
9 BEAM POCKET PERPENDICULAR TO WALL
SCALE: 3/4" = 1'-0"



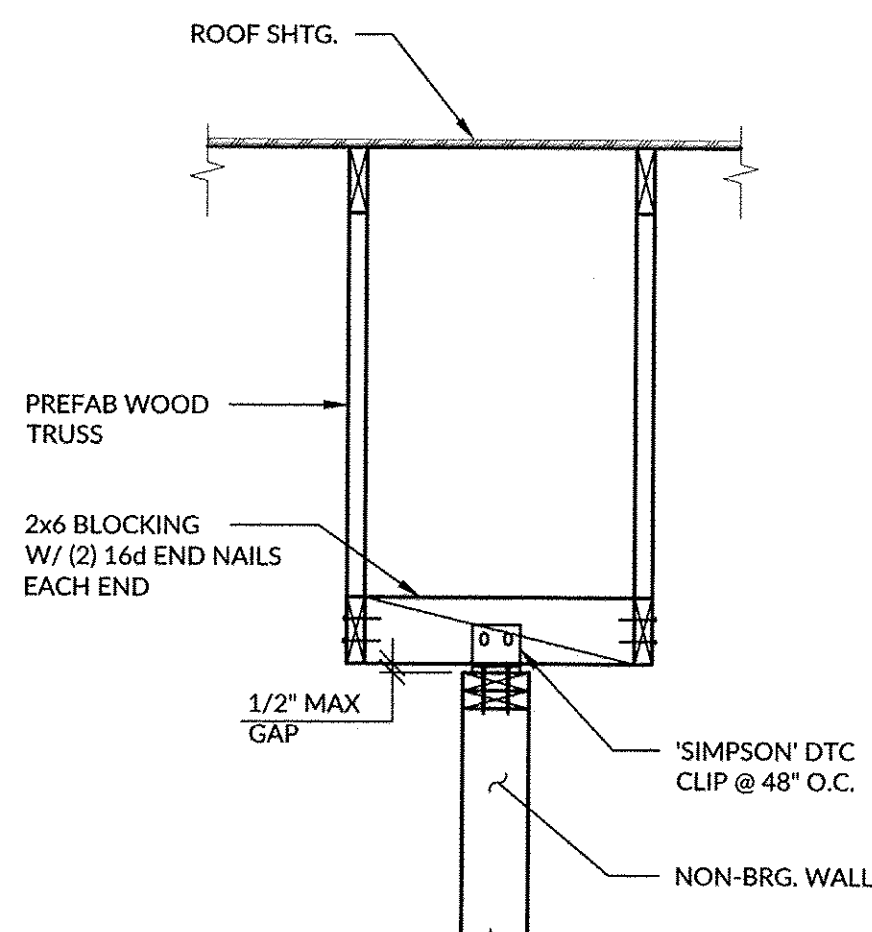
10 TYPICAL HEADER FRAMING
SCALE: 3/4" = 1'-0"



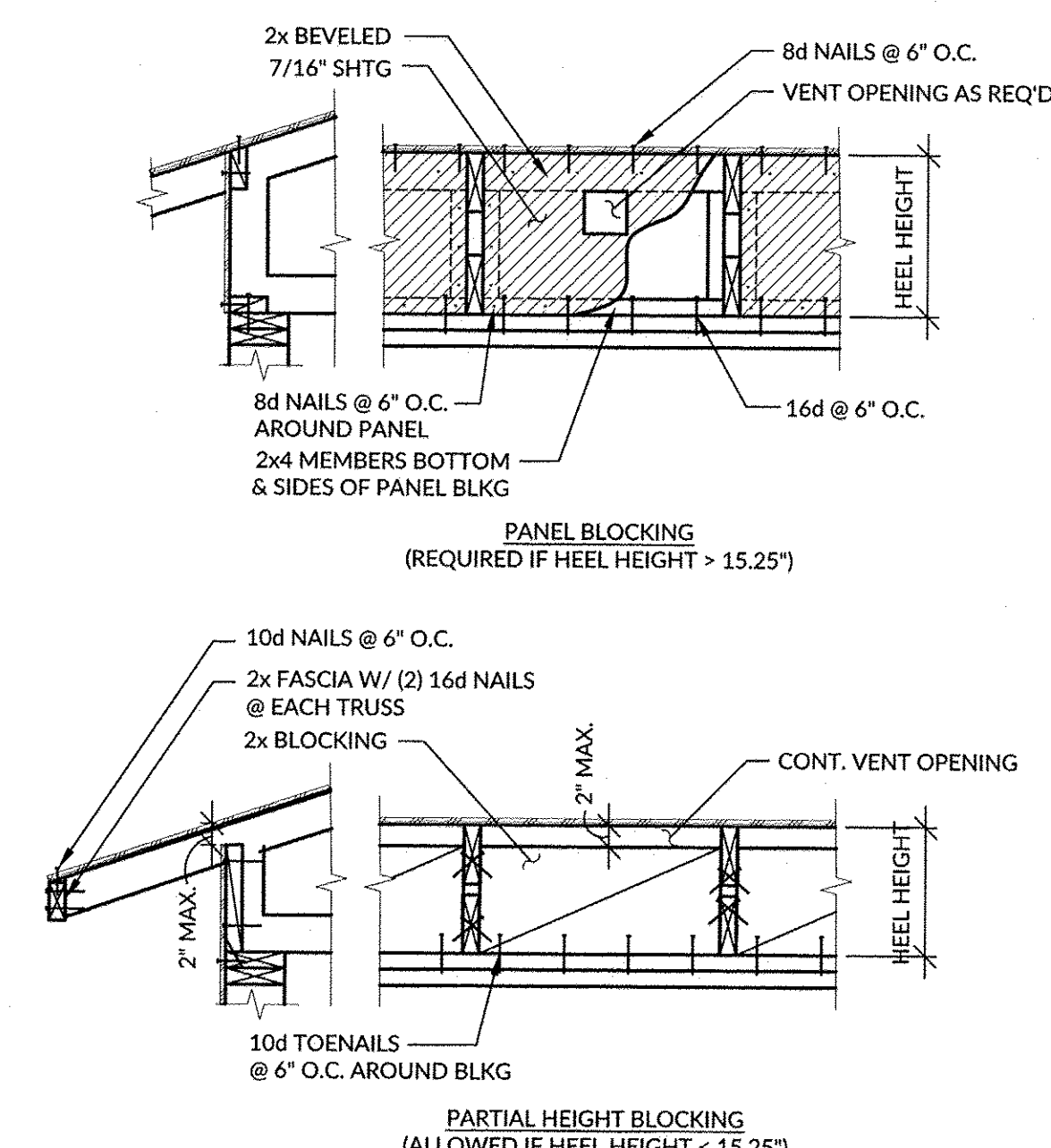
11 DOUBLE TOP PLATE SPLICE
SCALE: 3/4" = 1'-0"



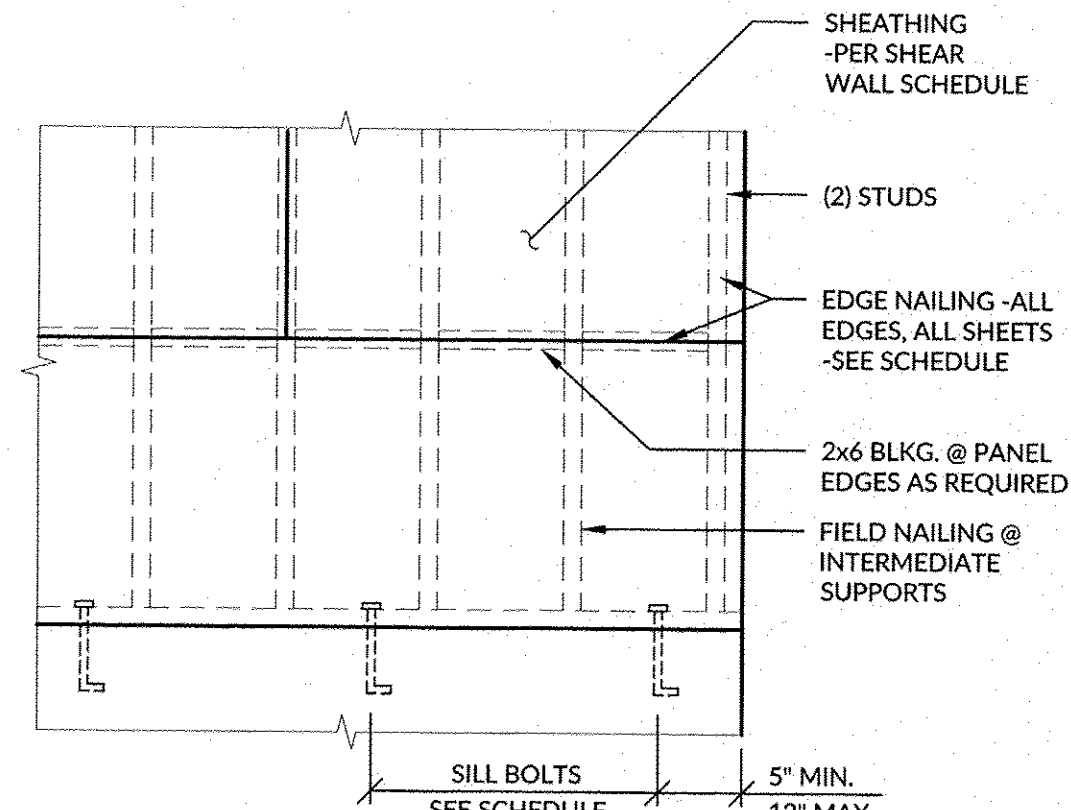
12 NON-BEARING WALL PERPENDICULAR
SCALE: 3/4" = 1'-0"



13 NON-BEARING WALL PARALLEL
SCALE: 3/4" = 1'-0"



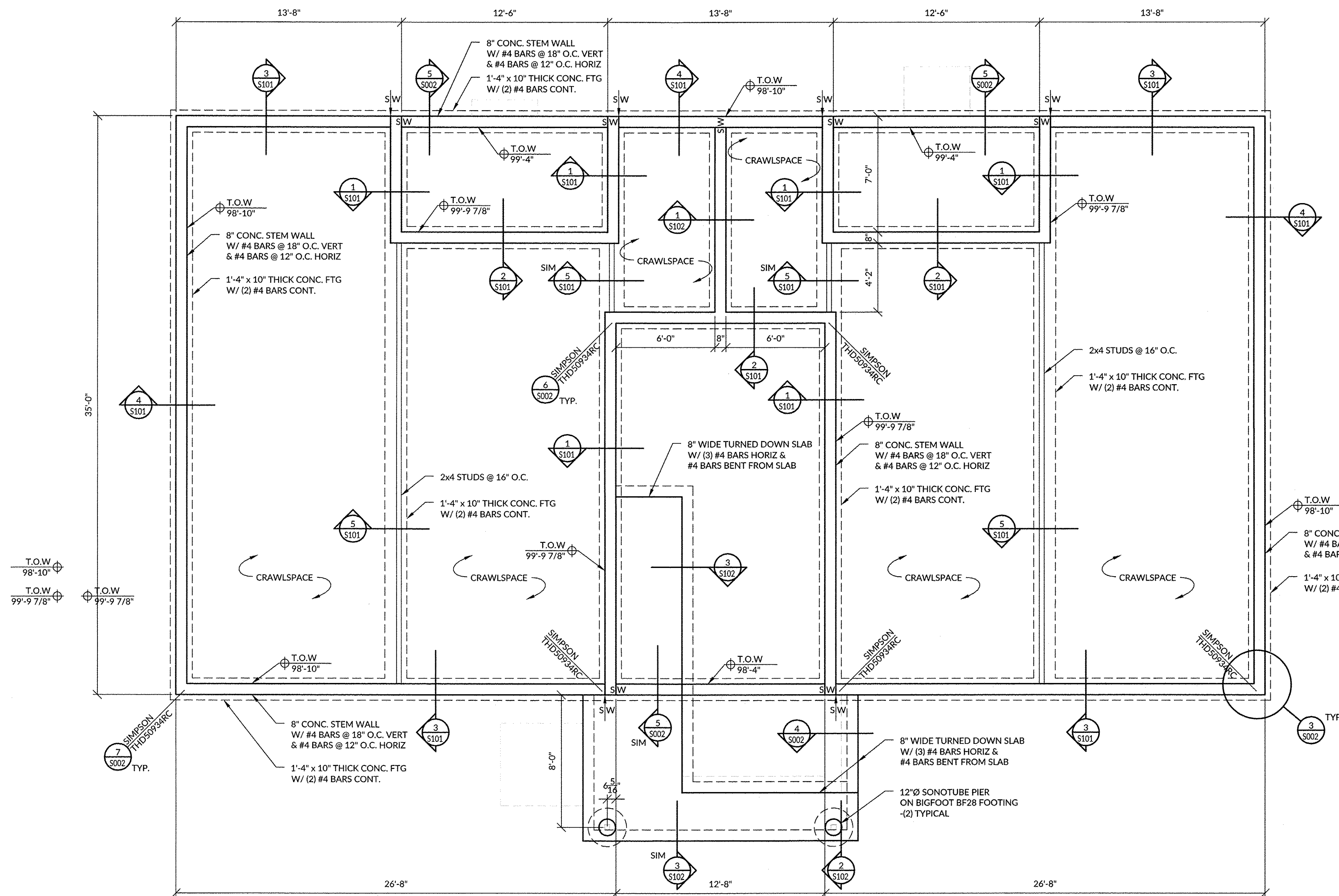
14 TRUSS BLOCKING OPTIONS
SCALE: 3/4" = 1'-0"



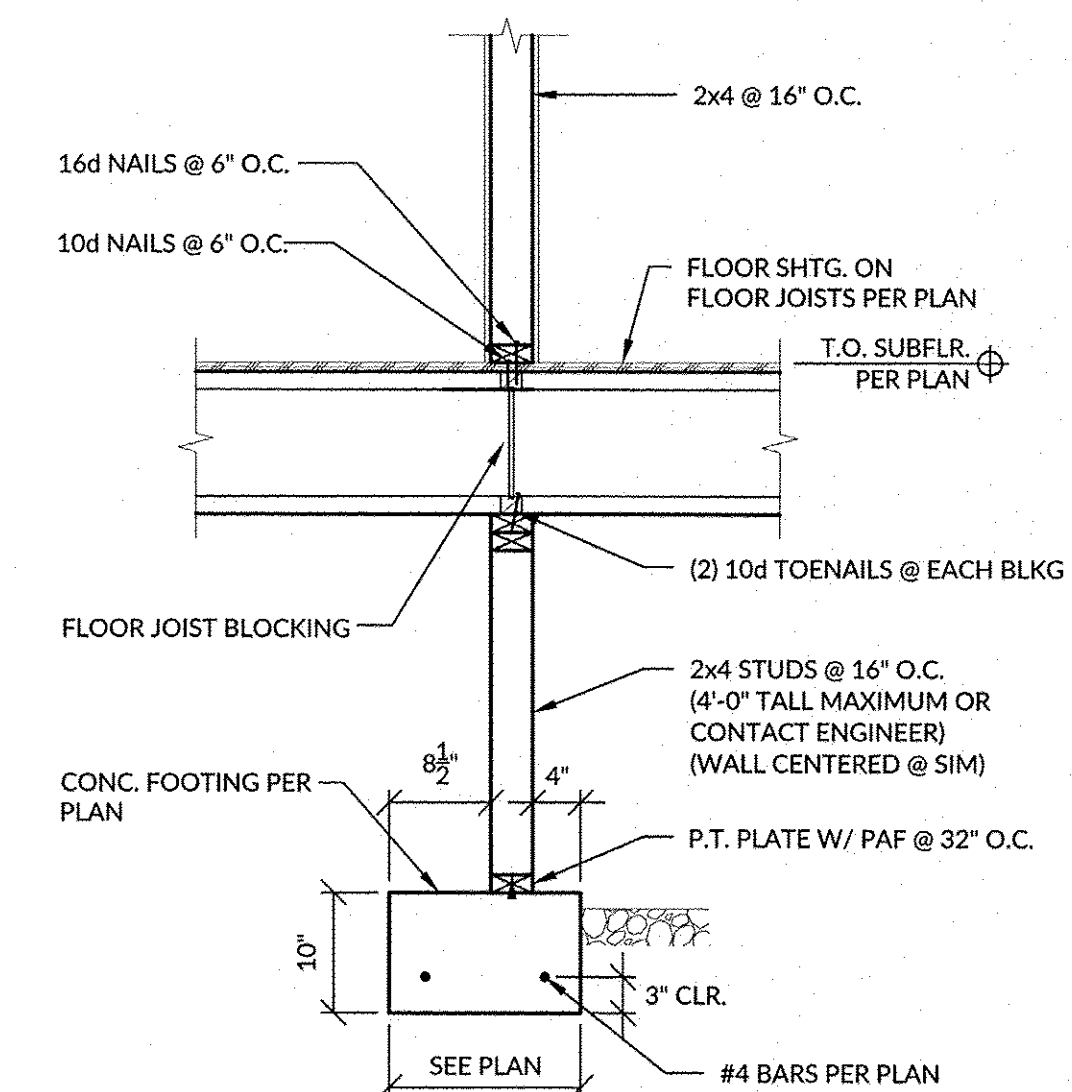
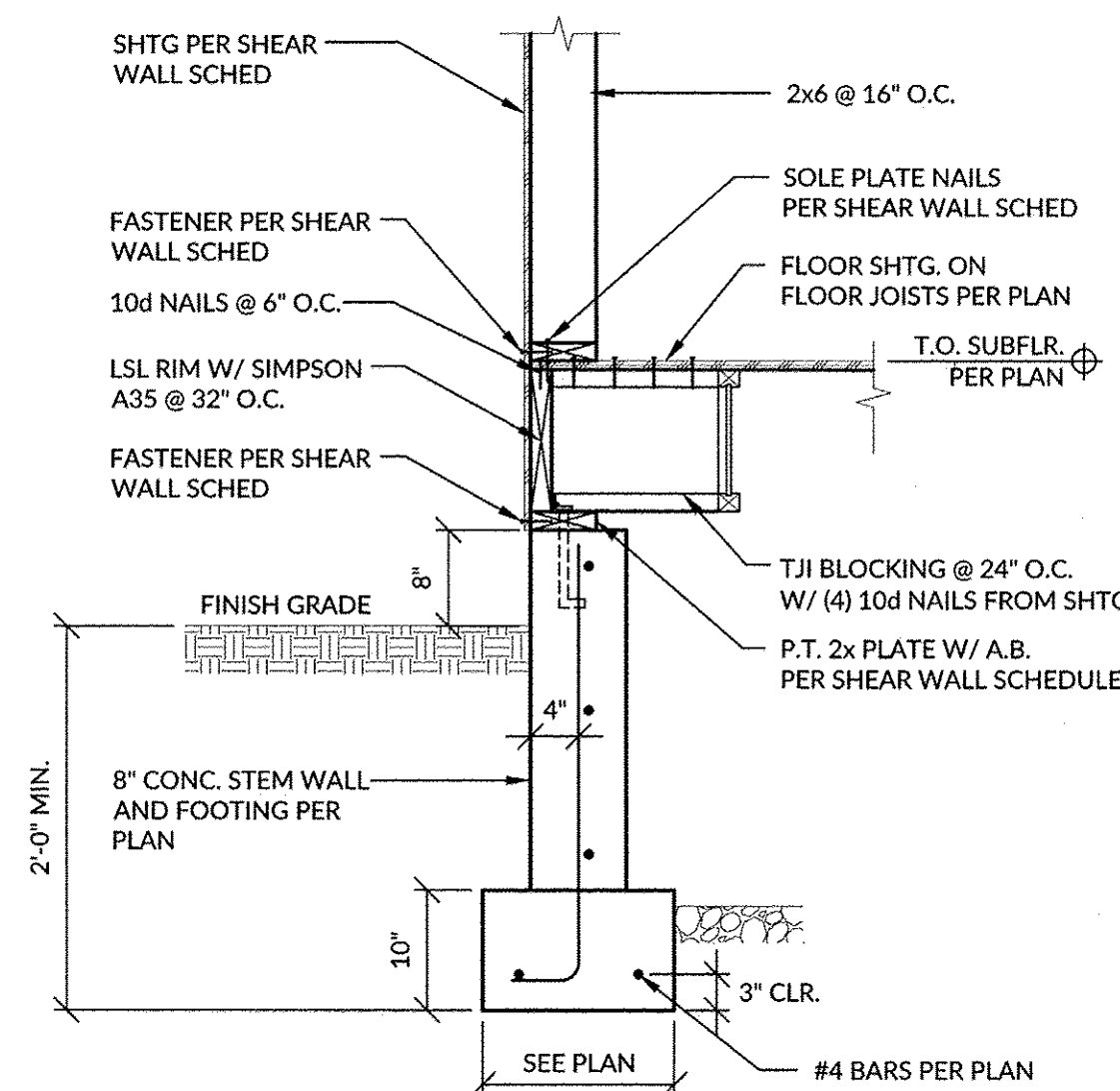
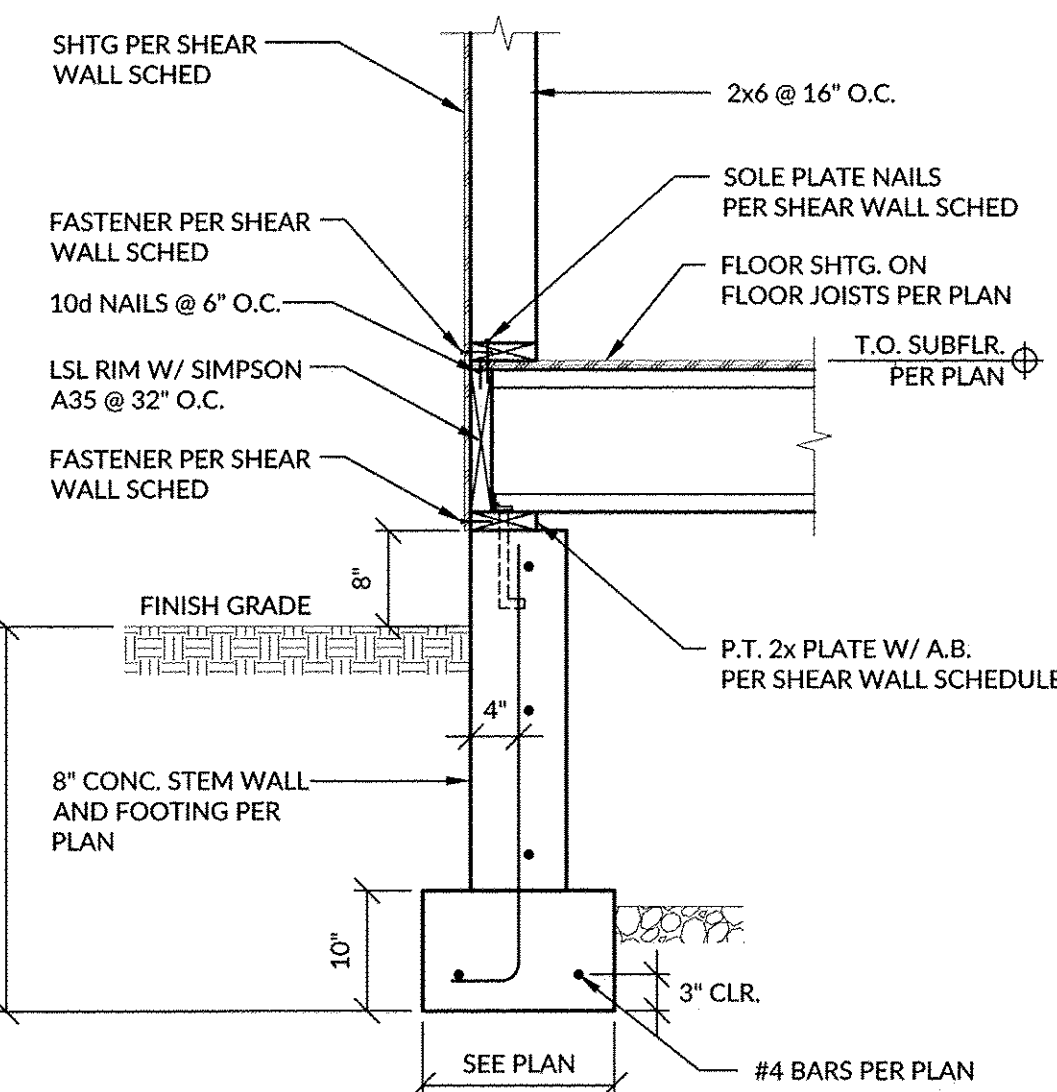
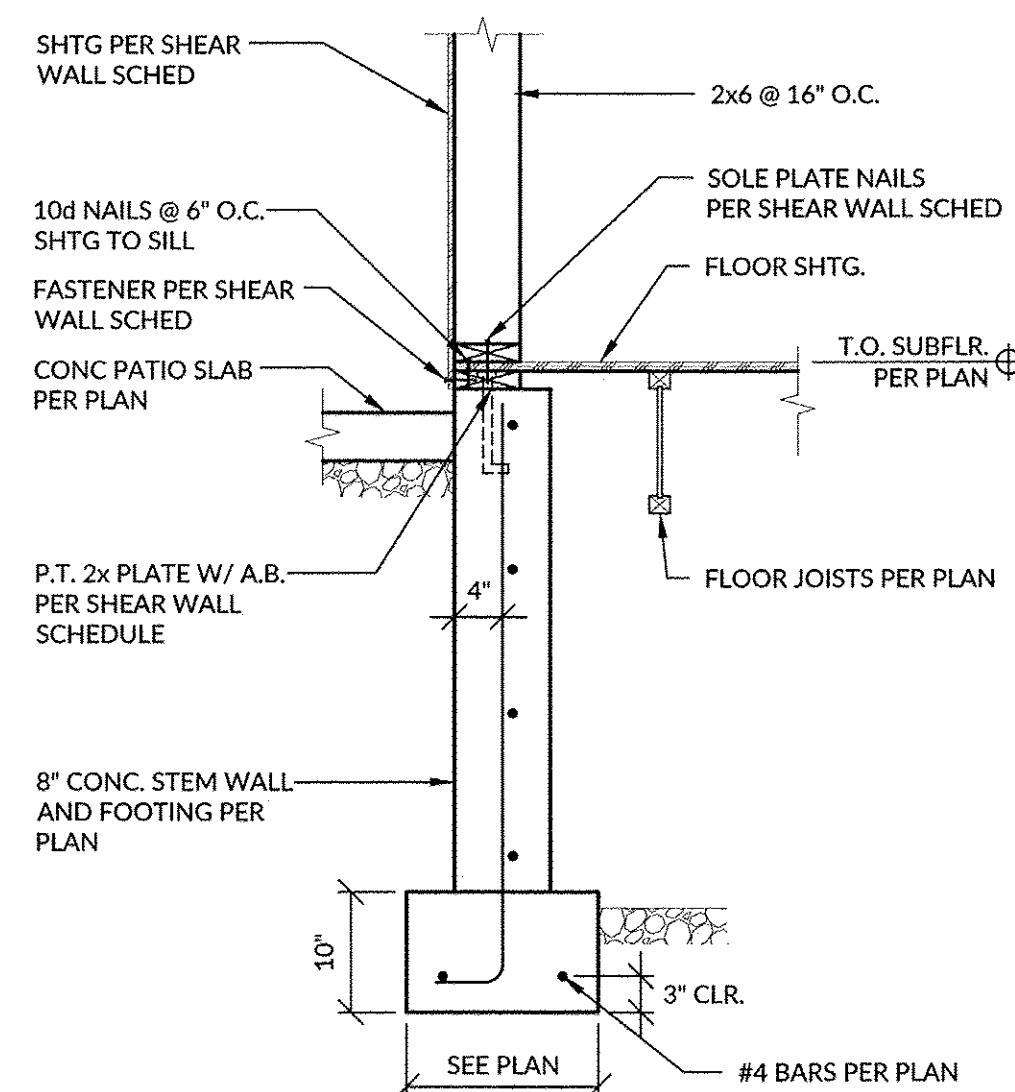
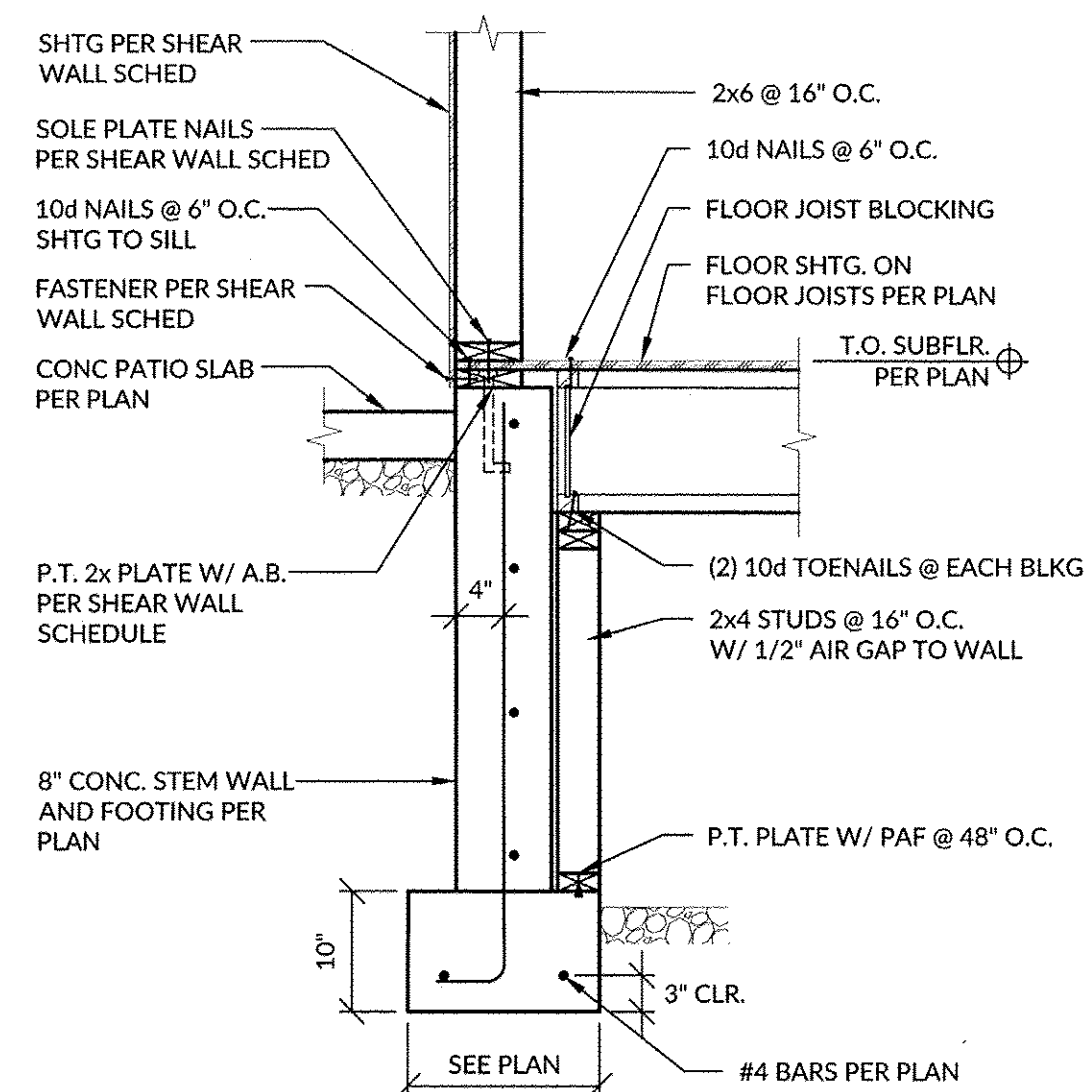
15 TYPICAL SHEAR WALL CONSTRUCTION
SCALE: 3/4" = 1'-0"

NOTES:
1. MIN. EDGE DISTANCE FOR NAILS SHALL BE 3/8".
2. MIN. SHEATHING SHEET SIZE SHALL BE 2'-0"x4'-0".

ISSUED FOR CONSTRUCTION	DESCRIPTION	REV. NO.
DATE	3/1/19	PERMIT SUBMITTAL



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



FOUNDATION NOTES:

SEE STRUCTURAL NOTES, SHEET S001, FOR DESIGN CRITERIA AND ABBREVIATIONS

1500 PSF ASSUMED BEARING. NO SOILS REPORT PROVIDED.

CONCRETE SHALL BE 2500 PSI MINIMUM AND REINFORCED PER PLAN. REINFORCEMENT PROVIDED SHALL MEET ASTM A615 GRADE 40 FOR #3 & #4 BARS AND GRADE 60 FOR #5 BARS & LARGER.

ALL FOOTINGS SHALL BEAR ON NATIVE GRADE OR ENGINEERED FILL AS DIRECTED BY SOILS ENGINEER. BOTTOM OF ALL EXTERIOR TO BEAR A MINIMUM OF 2'-0" BELOW LOWEST ADJACENT FINISHED GRADE, UNO. BOTTOM OF ALL INTERIOR FOOTINGS SHALL BEAR A MINIMUM OF 18" BELOW BOTTOM OF FLOOR JOISTS, UNO.

ALL WOOD EXPOSED TO CONCRETE, WEATHER OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE TREATED. PROVIDE 2x P.T. SILL PLATE: FOR ALL SILL PLATES NOTED, USE 2X WALL WIDTH WOOD SILLS OR 2X RIPPED TO FOUNDATION WALL WIDTH WHERE NOTED, FOUNDATION GRADE REDWOOD, TIMBERSTRAND LSL TREATED WITH ZINC BORATE, OR PRESSURE TREATED SPRUCE PINE FIR OR DOUGLAS FIR.

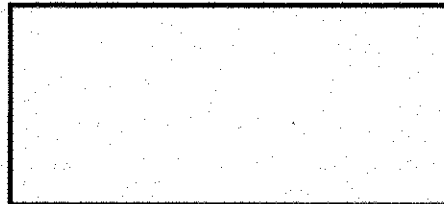
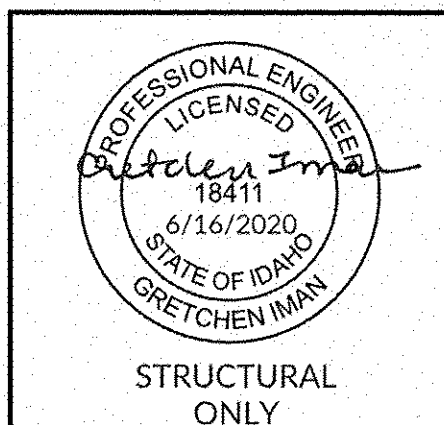
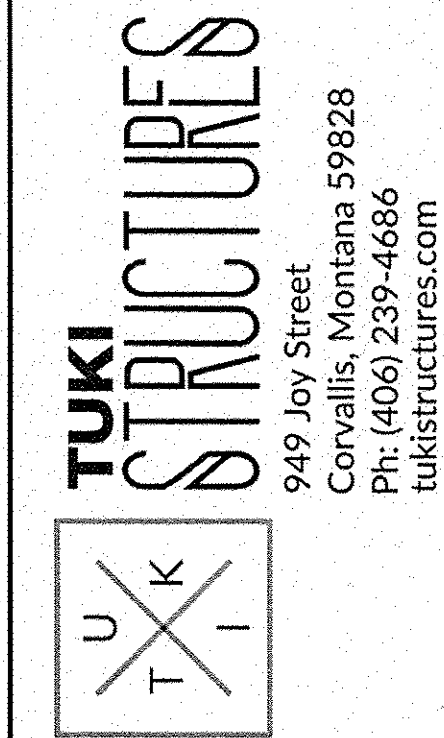
FOR 2X SILL PLATE, USE 5/8" X 10" A.B. OR 5/8" SIMPSON TITEN HD. MAXIMUM SPACING SHALL BE 4'-0" O.C. WITH MINIMUM (2) BOLTS IN EACH SILL BOARD. BOLTS SHALL BE LOCATED NOT MORE THAN 12 INCHES NOR LESS THAN 5 INCHES FROM EACH END OF SILL PIECE. ALL ANCHOR BOLTS SHALL BE EMBEDDED A MINIMUM OF 7 INCHES. ALL CAST-IN-PLACE SILL ANCHOR BOLTS SHALL BE SECURELY TIED IN PLACE PRIOR TO PLACING CONCRETE. REFERENCE SHEAR WALL SCHEDULE FOR ADDITIONAL AB INFORMATION.

VERTICAL DATUM ELEVATION ASSUMED TO BE AT 100'-0". FOR ACTUAL ELEVATION REFER TO CIVIL AND ARCHITECTURAL DRAWINGS.

ALL SLABS TO BE 4" THICK (MINIMUM) CONCRETE AND SHALL BE REINFORCED PER PLAN. SLAB SHALL BE PLACED OVER 6" TYPE-II BASE COMPACTED TO 95% ON COMPACTED NATIVE SOIL IF SUITABLE. CONTRACTOR TO PROVIDE COMPLETE COMPACTION AT AREAS OF FLATWORK TO PREVENT SETTLING. REFERENCE ARCHITECTURAL DRAWINGS FOR ANY VAPOR BARRIER REQUIREMENTS.

SLAB JOINTS SHALL BE PROVIDED THROUGHOUT THE SLAB WITH CUT OR FORMED JOINTS PER DETAIL 2/5002. JOINTS SHALL DIVIDE THE LARGER SLAB AREA INTO SUB-PANELS AND SHALL BE SPACED NO FURTHER THAN 6'-0" O.C. AT EXTERIOR SLABS.

CONTRACTOR TO COORDINATE RADON MITIGATION SYSTEM (LOOP OR SEALED MEMBRANE) WITH OWNER & INSTALL ACCORDINGLY IF REQUIRED.



BIG SKY SUBDIVISION

PAYETTE, IDAHO

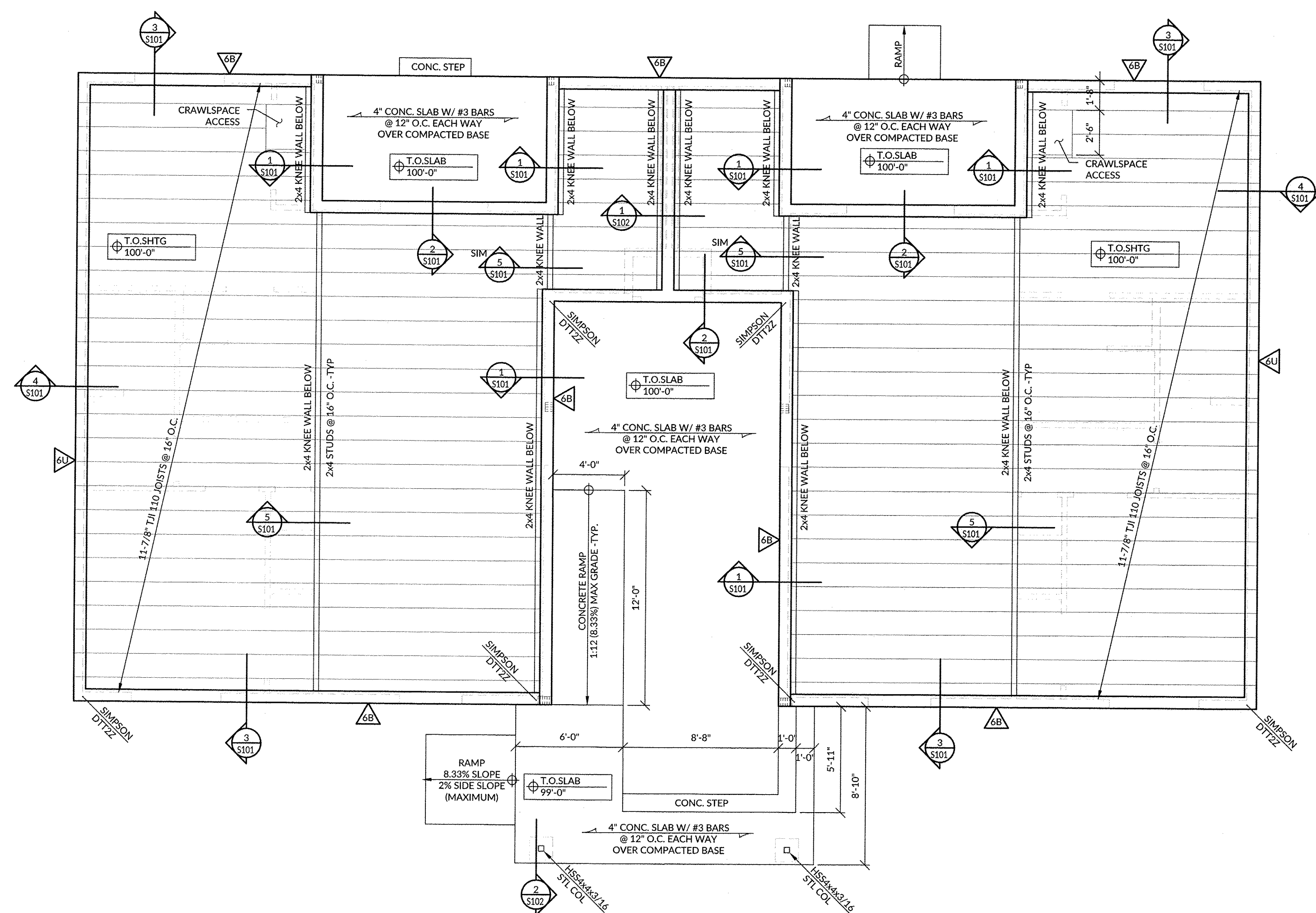
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DATE	DESCRIPTION	REV. NO.	PERMIT SUBMITTAL
3/1/19			

PROJ #: 19.109

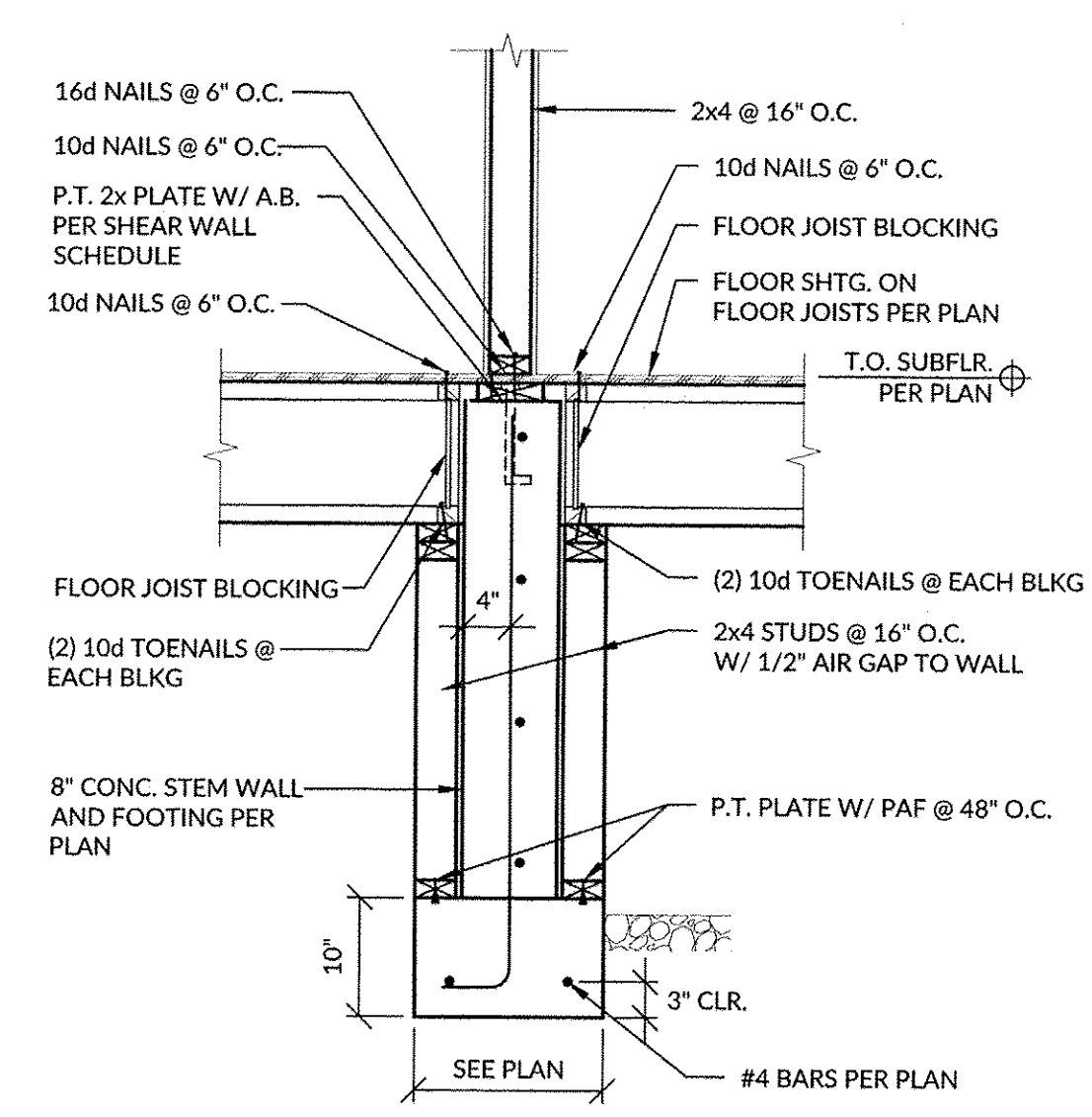
FOUNDATION

SHEET

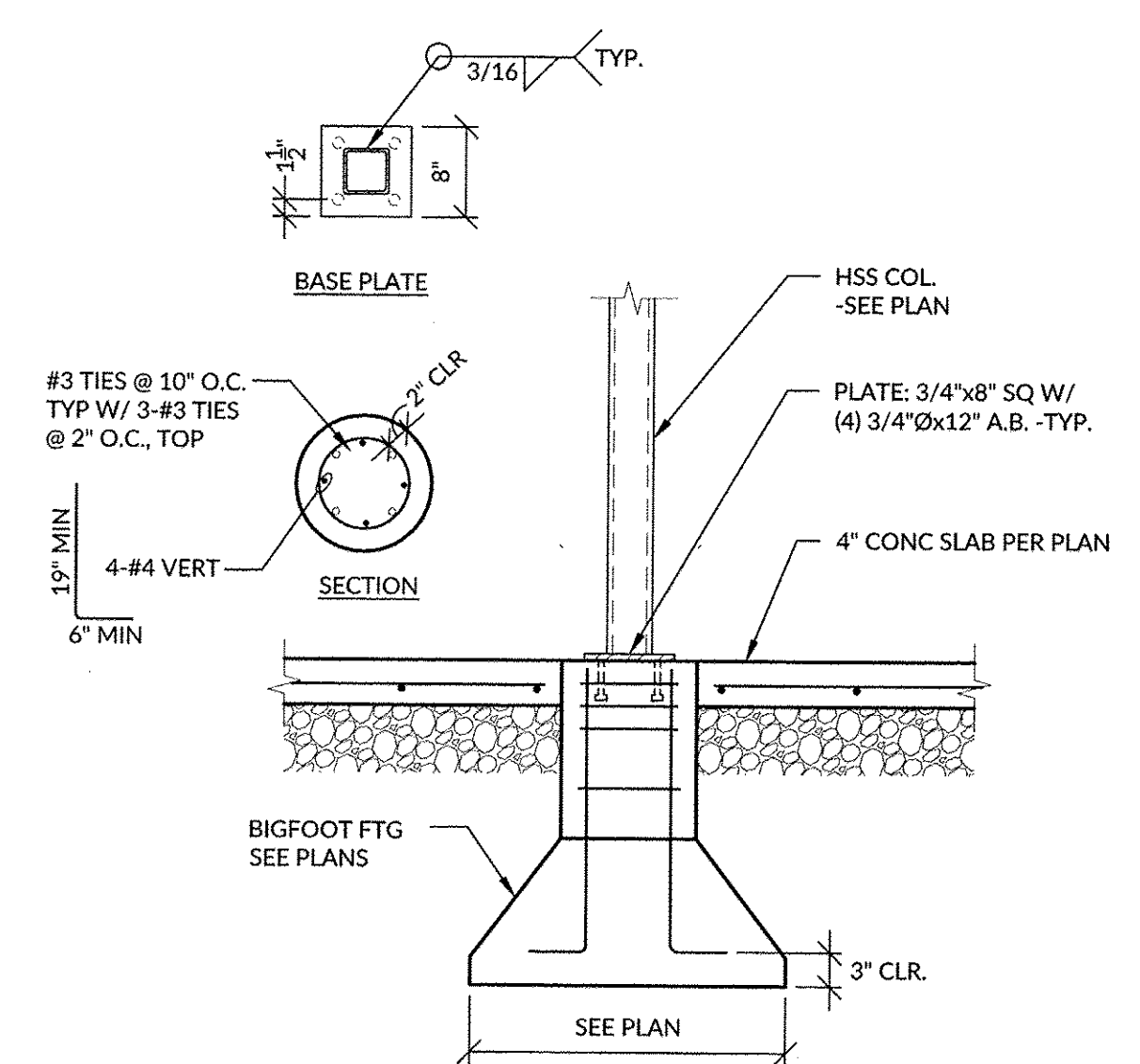
S101



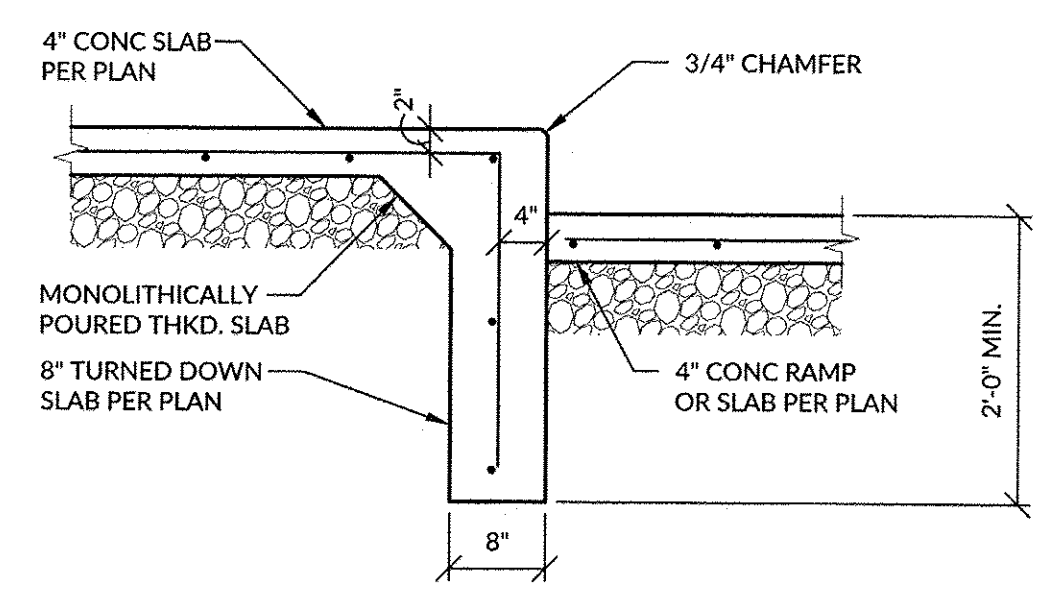
MAIN FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



1 SCALE: 3/4" = 1'-0"



2 SCALE: 3/4" = 1'-0"



3 SCALE: 3/4" = 1'-0"

FLOOR FRAMING NOTES:

SEE STRUCTURAL NOTES, SHEET S001, FOR DESIGN CRITERIA AND ABBREVIATIONS

T/J FLOOR JOISTS SPACED PER PLAN TYP. BLK. SOLID @ ALL SUPPORT LINES. PROVIDE 1 1/4" LSL RIM BOARD THROUGHOUT, TYP. BLOCK SOLID UNDER ALL SUPPORTS. PROVIDE CRUSH BLOCK, WEB STIFFENERS, ETC. PER MFR. STITCH DBL. STUDS W/ (2) 12d @ 12" O.C.

FLOOR SHEATHING: 19/32" OR 5/8" APA RATED T&G "STURD-I-FLOOR" SHEATHING WITH 160c SPAN RATING. GLUED AND NAILED WITH 10d AT 6", 6", 12" O.C. (BOUNDARY, EDGE, FIELD) WITH FACE GRAIN PERPENDICULAR TO JOISTS.

ALL EXTERIOR WALLS TO BE 2x4 STUDS. ALL STUDS SHALL BE 16" O.C. WITH 7/16" SHTG AND FASTENERS PER SHEAR WALL SCHEDULE, U.N.O. INTERIOR BEARING WALLS SHALL BE 2x4 STUDS @ 16" O.C. PROVIDE CONTINUOUS DOUBLE 2X TOP PLATES WITH SPLICE PER DETAIL 11/5002.

HEADERS SHALL BE FRAMED PER DETAIL 10/5002.

PACK 2x SOLID IN WALL UNDER BEAM SUPPORT LOCATIONS PER DETAILS 8/5002 & 9/5002.

ALL FRAMING HARDWARE NOTED SHALL BE "SIMPSON" (OR EQUIVALENT) INSTALL PER MANUFACTURERS REQUIREMENTS.

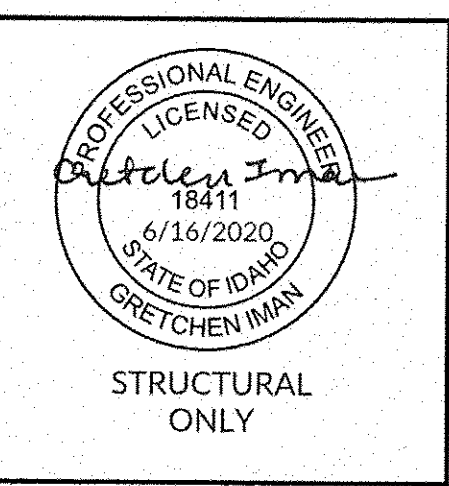
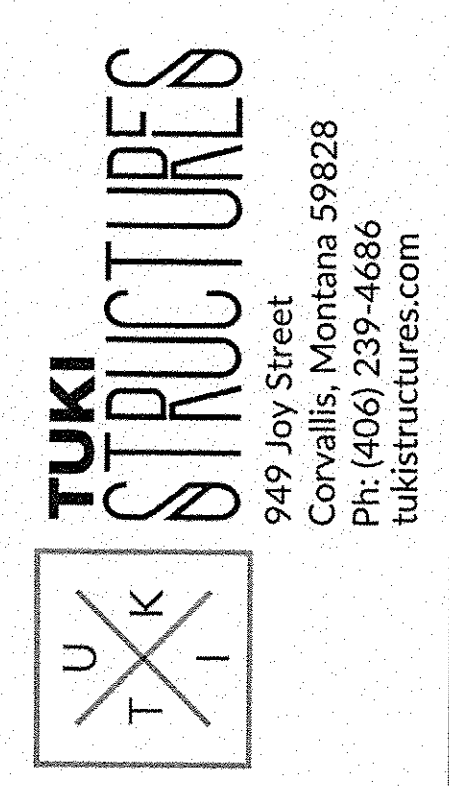
USE ONLY FULL-HEAD COMMON WIRE NAILS FOR ALL DIAPHRAGM NAILING (FLOOR SHEATHING AND SHEAR WALLS) AND CONNECTING HARDWARE (FRAMING CLIPS, STRAPS, POST CAPS ETC.), UNO.

SHEAR WALL SCHEDULE

SYMBOL	SHEATHING	FASTENERS @ PANEL EDGES	SOLE/SILL PLATE ANCHORS WOOD	CONCRETE
EXTERIOR WALL (MIN)	7/16" OSB UNBLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"
6U	7/16" OSB UNBLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"
6B	7/16" OSB BLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"

NOTES:

- STUDS SHALL BE SPACED @ 16" O.C. MAXIMUM
- SPACE FASTENERS @ 12" O.C. ALONG INTERMEDIATE FRAMING MEMBERS.
- EXTERIOR NAILS SHALL BE COMMON OR GALVANIZED BOX NAILS (TUMBLED OR HOT-DIPPED)
- UNSUPPORTED PANEL EDGES SHALL BE BLOCKED AND EDGE-NAILED, UNO.
- SILL PLATE ANCHORS TO CONCRETE SHALL BE 5/8" x 10" ANCHOR BOLTS.
- SOLE PLATE NAILING SHALL BE 16d NAILS @ 6" O.C. UNO.



BIG SKY SUBDIVISION

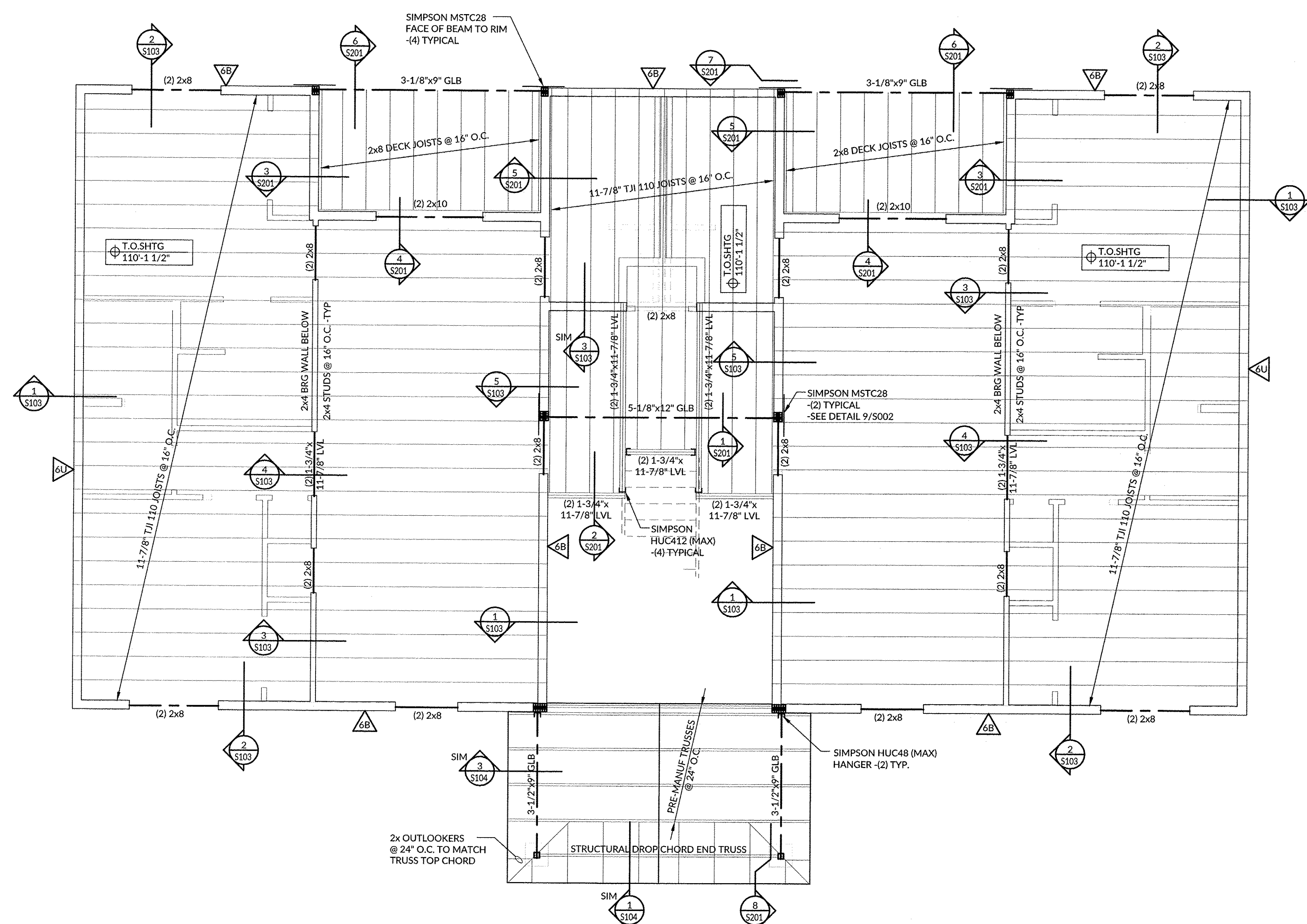
PAYETTE, IDAHO

ISSUED FOR CONSTRUCTION		
DATE	DESCRIPTION	REV. NO.
3/1/19	PERMIT SUBMITTAL	

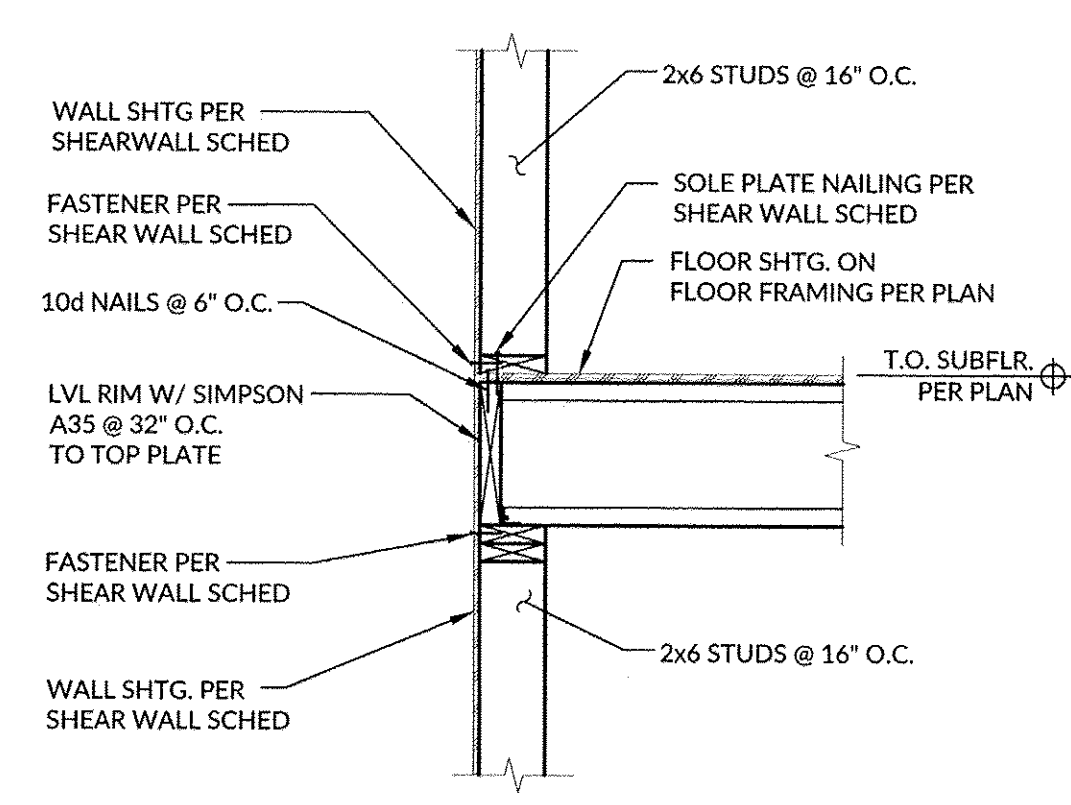
PROJ #: 19.109

MAIN FLOOR FRAMING

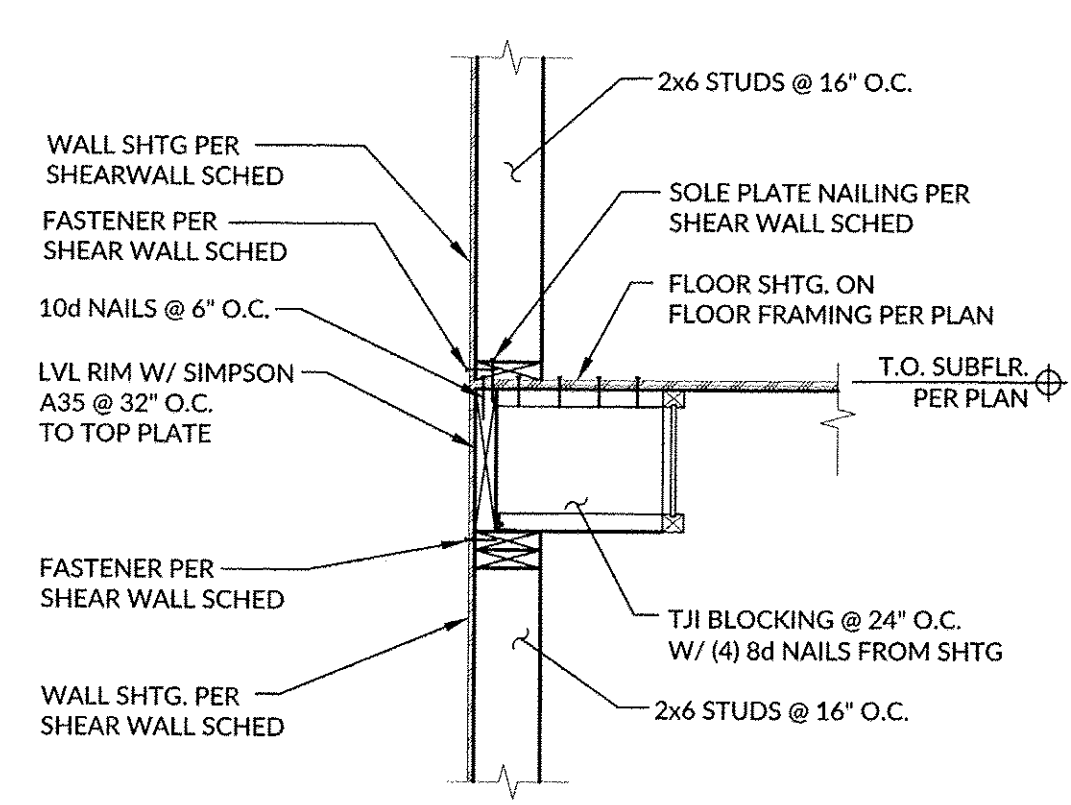
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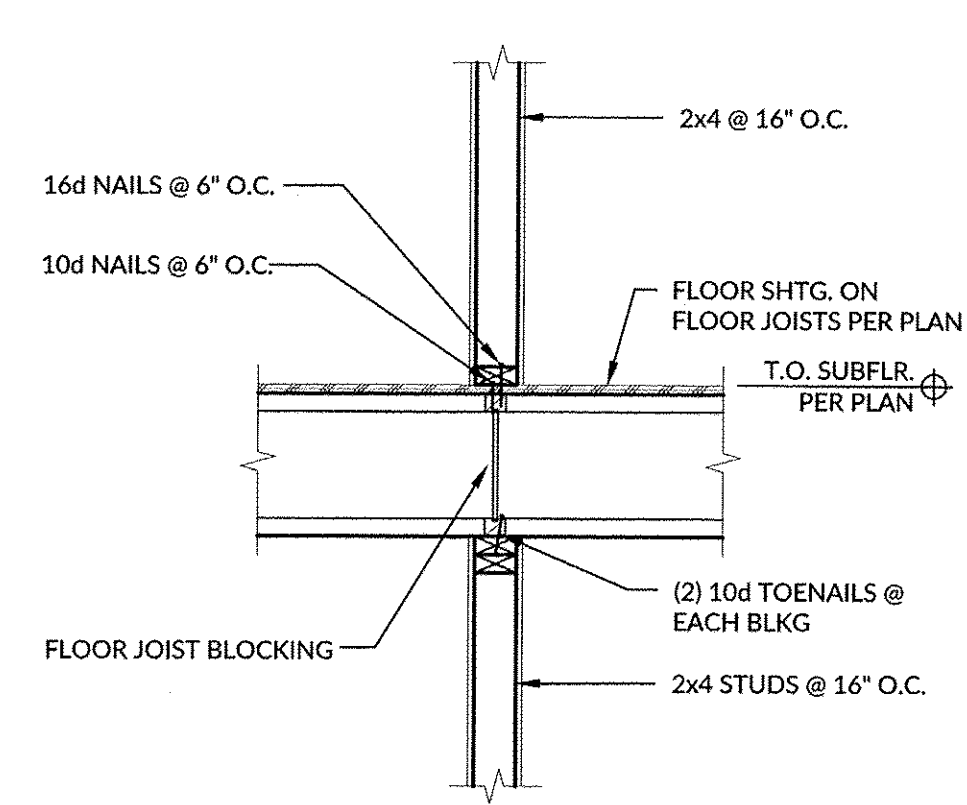
UPPER FLOOR & ENTRY ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



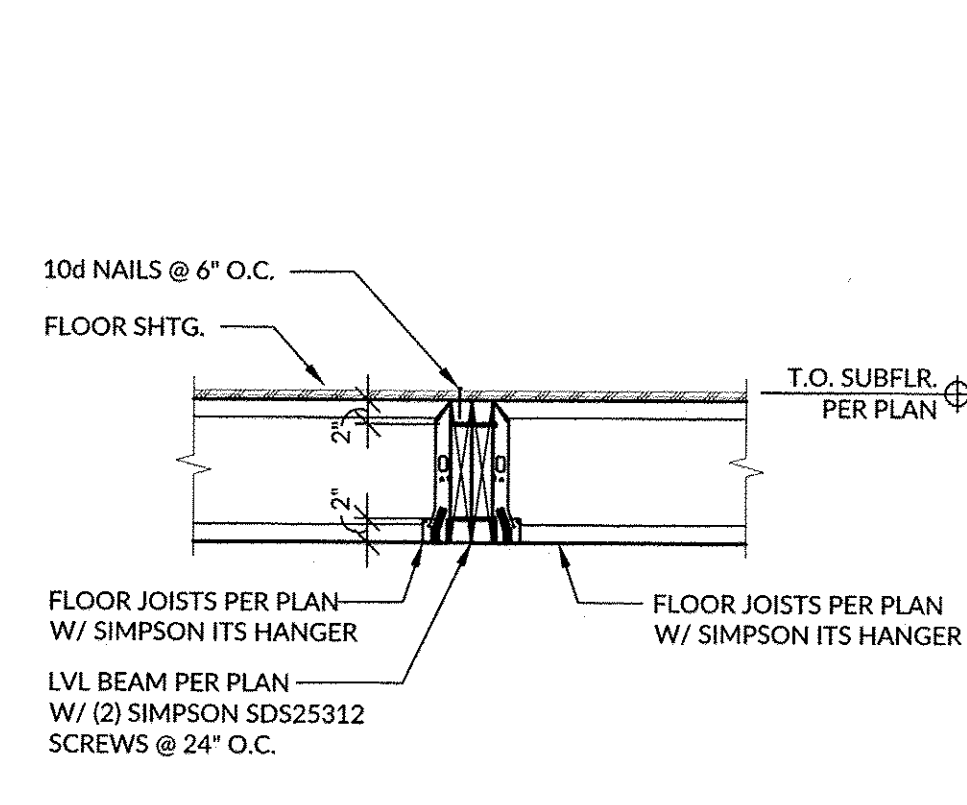
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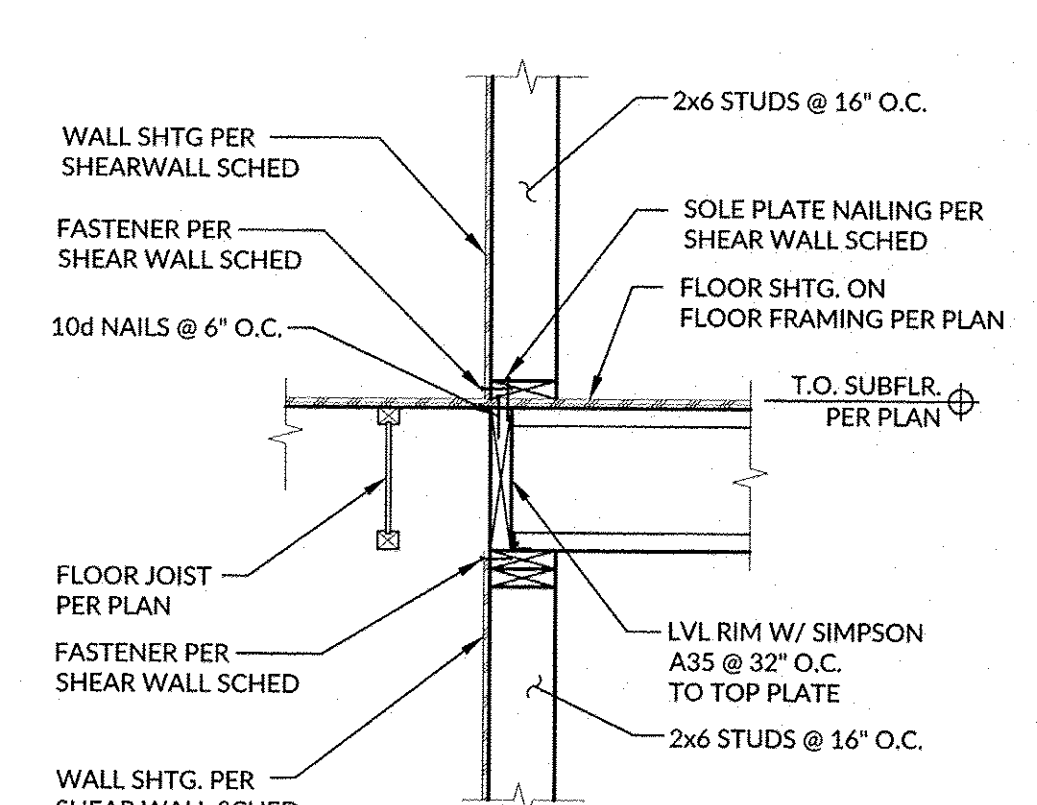
2 SCALE: 3/4" = 1'-0"



3 SCALE: 3/4" = 1'-0"



4 SCALE: 3/4" = 1'-0"



5 SCALE: 3/4" = 1'-0"

FLOOR & ROOF FRAMING NOTES:

SEE STRUCTURAL NOTES, SHEET S001, FOR DESIGN CRITERIA AND ABBREVIATIONS

TJI FLOOR JOISTS SPACED PER PLAN TYP. BLK. SOLID @ ALL SUPPORT LINES. PROVIDE 1 1/4" LSL RIM BOARD THROUGHOUT, TYP. BLOCK SOLID UNDER ALL SUPPORTS. PROVIDE CRUSH BLOCK, WEB STIFFENERS, ETC. PER MFR. STITCH DBL. STUDS W/ (2) 12d @ 12" O.C.

FLOOR SHEATHING: 19/32" OR 5/8" APA RATED T&G 'STURD-I-FLOOR' SHEATHING WITH 160c SPAN RATING. GLUED AND NAILED WITH 10d AT 6", 6", 12" O.C. (BOUNDARY, EDGE, FIELD) WITH FACE GRAIN PERPENDICULAR TO JOISTS.

ROOF SHEATHING: 19/32" APA RATED SHEATHING WITH 40/20 SPAN RATING. GLUED AND NAILED WITH 8d AT 6", 6", 12" O.C. (BOUNDARY, EDGE, FIELD) WITH FACE GRAIN PERPENDICULAR TO SUPPORT FRAMING.

ALL EXTERIOR WALLS TO BE 2x6 STUDS. ALL STUDS SHALL BE 16" O.C. WITH 7/16" SHTG AND FASTENERS PER SHEAR WALL SCHEDULE, U.N.O. INTERIOR WALLS SHALL BE 2x4 STUDS @ 16" O.C. PROVIDE CONTINUOUS DOUBLE 2X TOP PLATES WITH SPLICE PER DETAIL 11/5002.

HEADERS SHALL BE FRAMED PER DETAIL 10/5002.

PACK 2x SOLID IN WALL UNDER BEAM SUPPORT LOCATIONS PER DETAILS 8/5002 & 9/5002. PROVIDE MIN. DOUBLE STUDS BELOW ALL (2) PLY TRUSSES & (3) STUDS @ 3-PLY TRUSSES U.N.O.

ALL FRAMING HARDWARE NOTED SHALL BE "SIMPSON" (OR EQUIVALENT) INSTALL PER MANUFACTURER'S REQUIREMENTS.

USE ONLY FULL-HEAD COMMON WIRE NAILS FOR ALL DIAPHRAGM NAILING (FLOOR SHEATHING AND SHEAR WALLS) AND CONNECTING HARDWARE (FRAMING CLIPS, STRAPS, POST CAPS ETC.), UNO.

PRE-MANUFACTURED WOOD ROOF TRUSSES:

TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR ALL ENGINEERING, LAYOUT DRAWINGS, CONNECTIONS, BLOCKING, BRACING, AND TRUSS ERECTION INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER COORDINATION BETWEEN ENGINEER/ARCHITECT DRAWINGS, TRUSS MANUFACTURER INFORMATION, ANY REQUIRED FIELD CHANGES, PROPER INSTALLATION OF FINAL PRODUCT AND ITS CONFORMANCE TO THE ARCHITECT'S DESIGN. THE ARCHITECT AND ENGINEER ASSUME NO LIABILITY FOR SAID PRODUCT.

DEAD LOAD DEFLECTIONS SHALL BE LIMITED TO L/240.

USE PRE-MANUFACTURED TRUSSES. SOLID BLOCK @ ALL SUPPORTS AND PER MANUFACTURER'S SPECIFICATIONS. USE SIMPSON H1 @ EACH SUPPORT WALL/BEAM TO EACH TRUSS.

TRUSSES ARE TO BE HANDLED, INSTALLED, AND BRACES IN ACCORDANCE WITH HIB-41 OF THE TRUSS PLATE INSTITUTE (TPI).

SHEAR WALL SCHEDULE

DENOTES SHEAR WALL TYPE, SEE DETAIL 15/5002
-FULL LENGTH OF WALL INCLUDING ABOVE & BELOW OPENINGS

WALL DENOTES SIMPSON HOLDDOWN AT FLOOR PLAN
ANCHOR DENOTES ANCHOR FOR HOLDDOWN AT FOUNDATION PLAN

SYMBOL	SHEATHING	FASTENERS @ PANEL EDGES	SOLE/SILL PLATE ANCHORS WOOD	CONCRETE
EXTERIOR WALL (MIN)	7/16" OSB UNBLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"
6U	7/16" OSB UNBLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"
6B	7/16" OSB BLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"

NOTES:

- STUDS SHALL BE SPACED @ 16" O.C. MAXIMUM
- SPACE FASTENERS @ 12" O.C. ALONG INTERMEDIATE FRAMING MEMBERS.
- EXTERIOR NAILS SHALL BE COMMON OR GALVANIZED BOX NAILS (TUMBLER OR HOT-DIPPED)
- UNSUPPORTED PANEL EDGES SHALL BE BLOCKED AND EDGE-NAILED, UNO.
- SILL PLATE ANCHORS TO CONCRETE SHALL BE 5/8" x 10" ANCHOR BOLTS.
- SOLE PLATE NAILING SHALL BE 16d NAILS @ 6" O.C., UNO.

TUKI STRUCTURES

949 Joy Street
Corvallis, Montana 59828
Ph: (406) 239-4486
tukisttructures.com

PROFESSIONAL ENGINEER
LICENSED
18411
6/16/2020
STATE OF IDAHO
GRETCHEN IMAN
STRUCTURAL ONLY

BIG SKY SUBDIVISION

PAYETTE, IDAHO

ISSUED FOR CONSTRUCTION

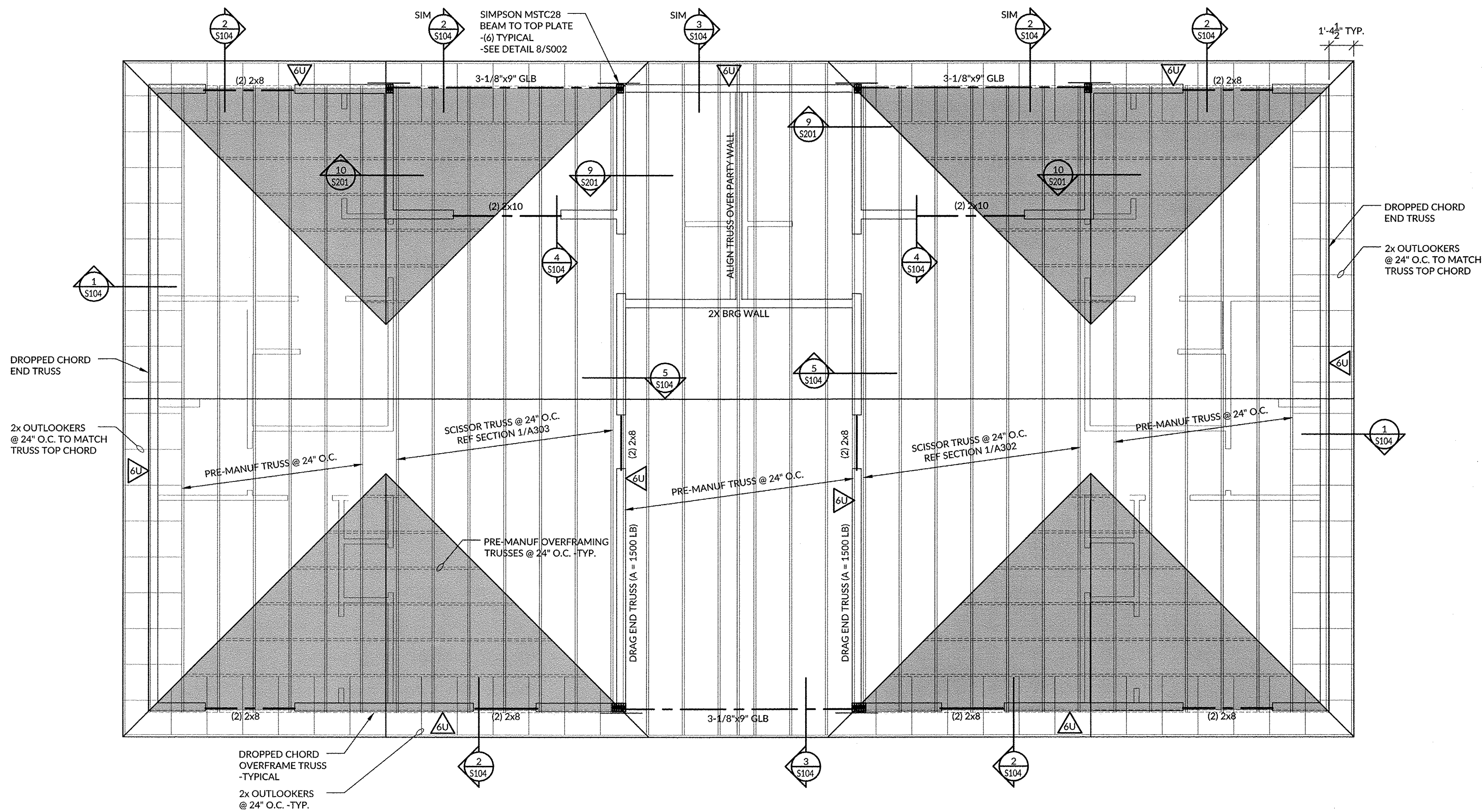
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UPPER FLOOR & ENTRY ROOF FRAMING

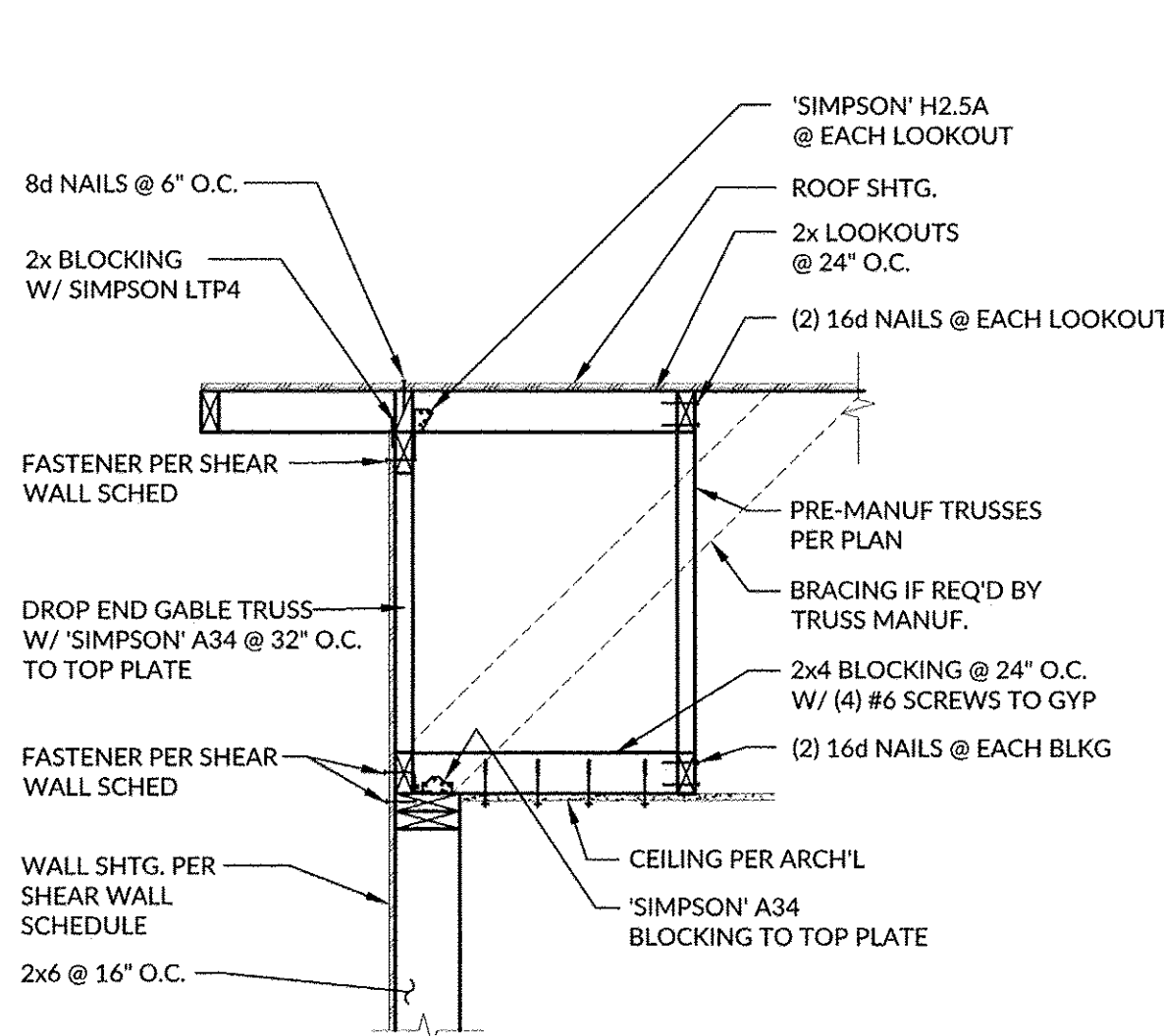
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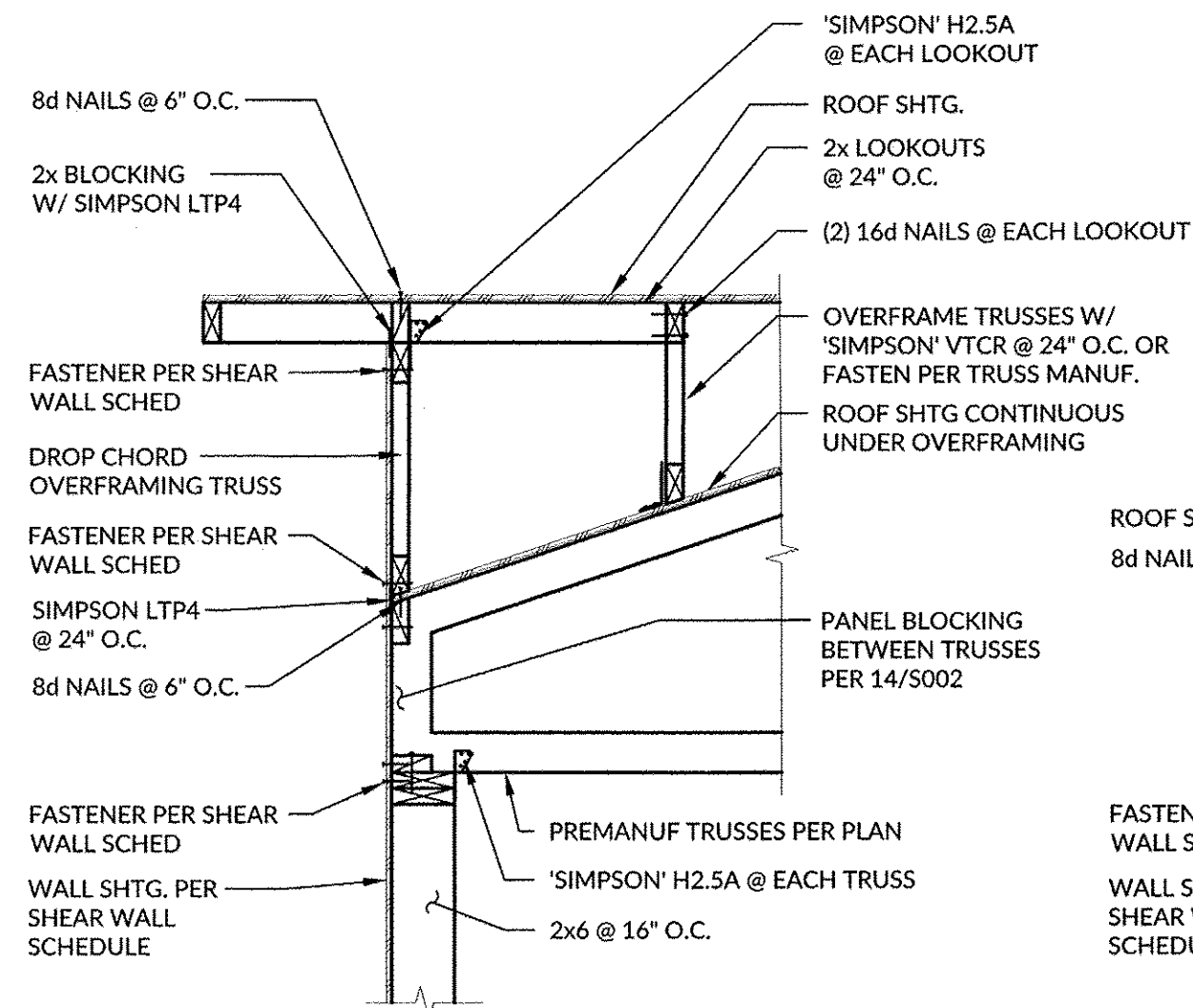


MAIN ROOF FRAMING PLAN

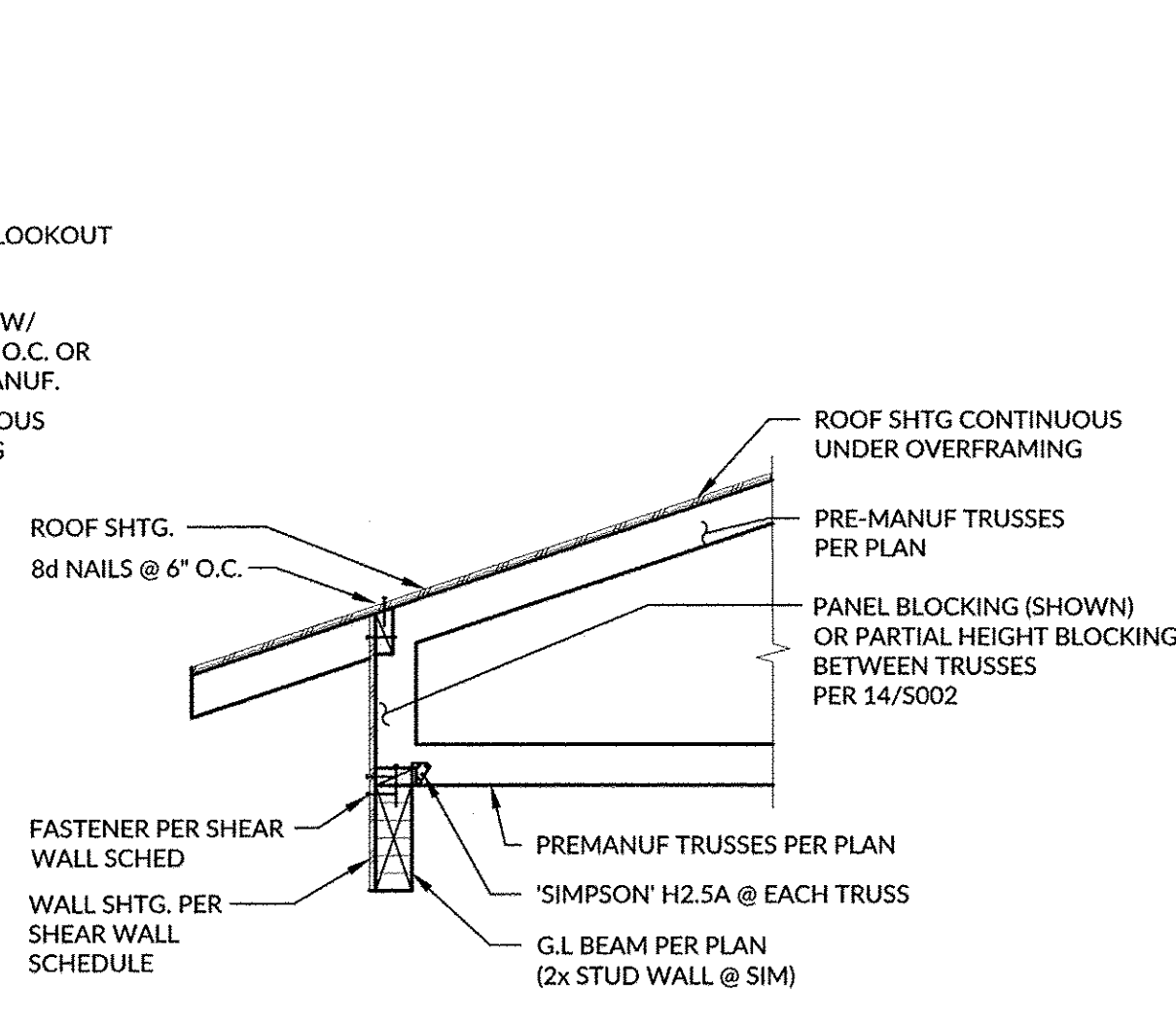
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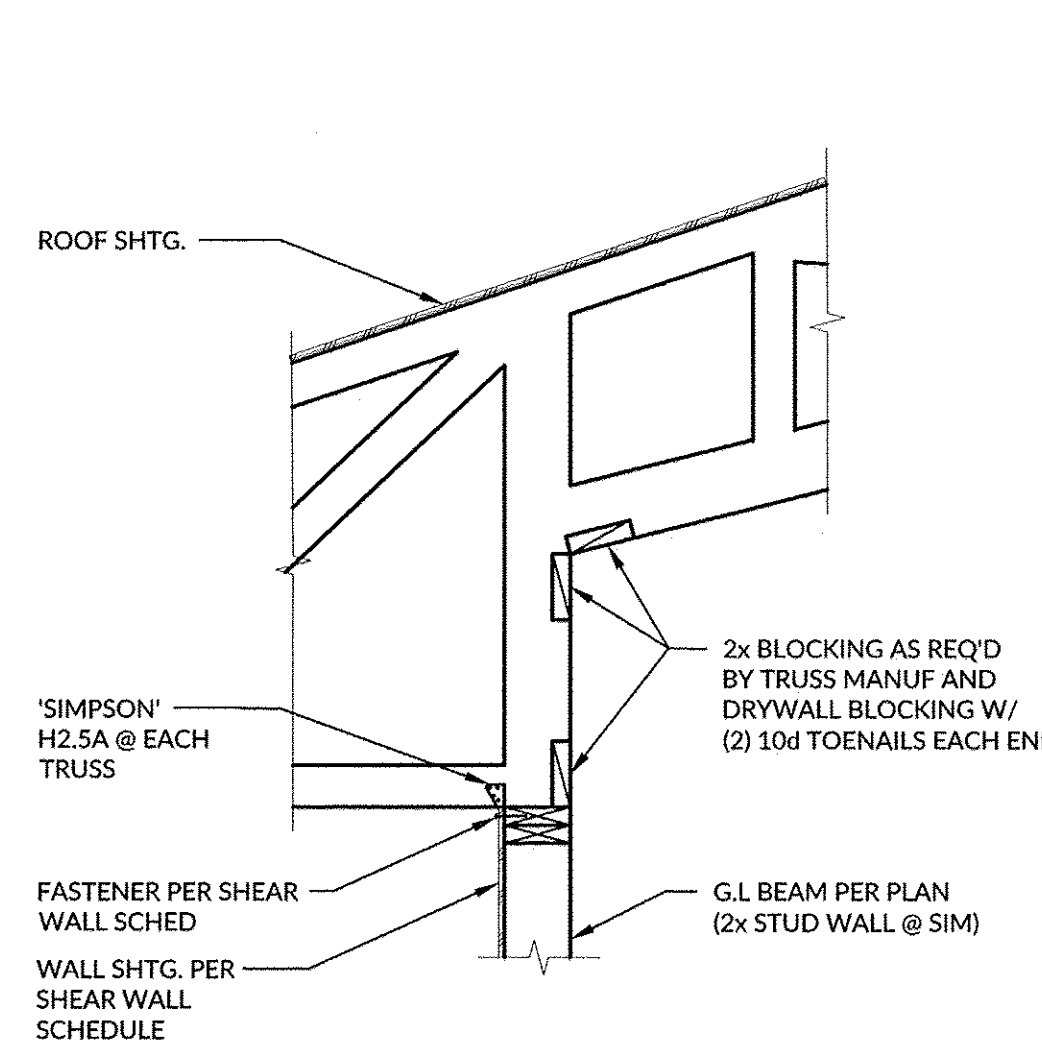
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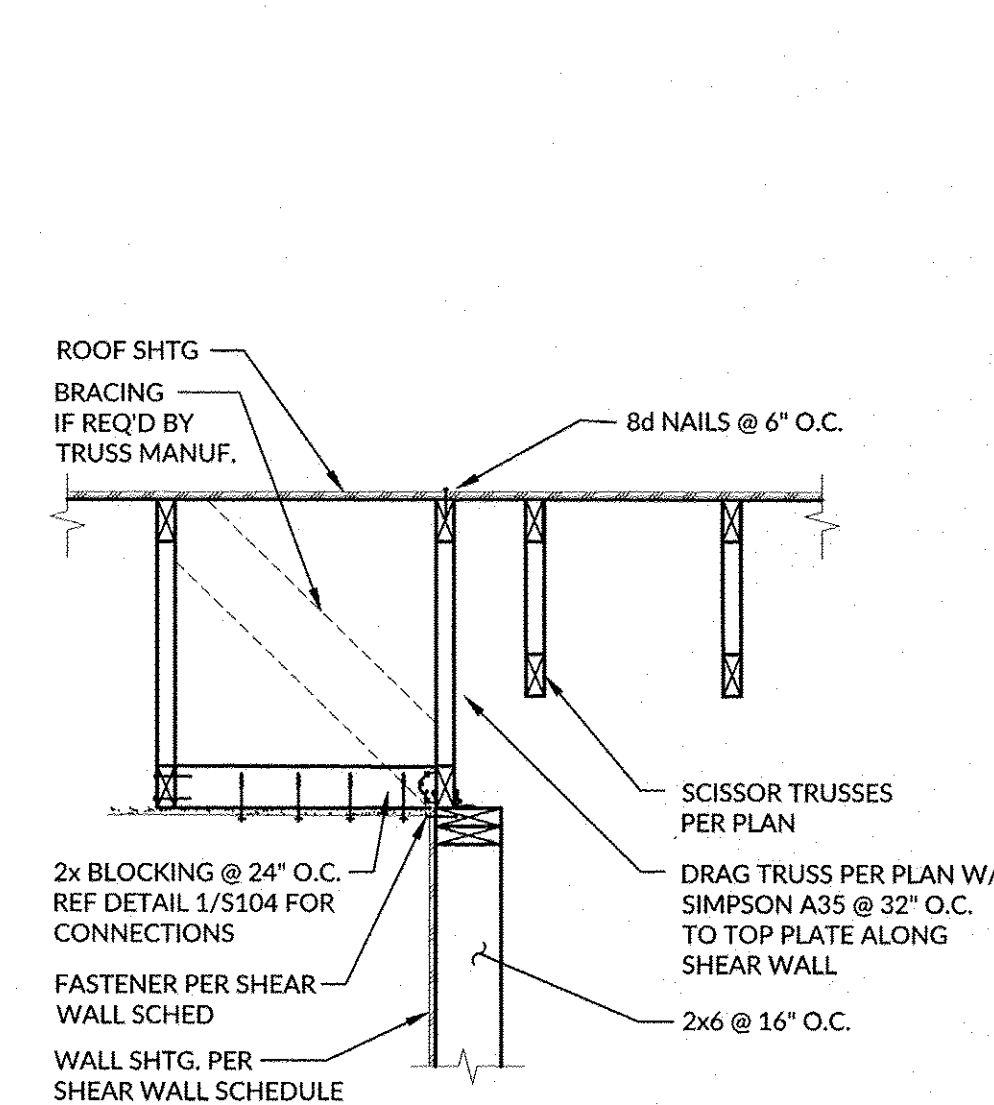
2 SCALE: 3/4" = 1'-0"



3 SCALE: 3/4" = 1'-0"



4 SCALE: 3/4" = 1'-0"



5 SCALE: 3/4" = 1'-0"

ROOF FRAMING NOTES:

SEE STRUCTURAL NOTES, SHEET S001, FOR DESIGN CRITERIA AND ABBREVIATIONS

ROOF SHEATHING: 19/32" APA RATED SHEATHING WITH 40/20 SPAN RATING. GLUED AND NAILED WITH 8d AT 6", 6", 12" O.C. (BOUNDARY, EDGE, FIELD) WITH FACE GRAIN PERPENDICULAR TO SUPPORT FRAMING.

ALL FRAMING HARDWARE NOTED SHALL BE "SIMPSON" INSTALL PER MANUFACTURERS REQUIREMENTS.

ALL EXTERIOR WALLS TO BE 2x6 STUDS. ALL STUDS SHALL BE 16" O.C. WITH 7/16" SHGT AND FASTENERS PER SHEAR WALL SCHEDULE, U.N.O. INTERIOR WALLS SHALL BE 2x4 STUDS @ 16" O.C. PROVIDE CONTINUOUS DOUBLE 2X TOP PLATES WITH SPLICE PER DETAIL 11/S002.

HEADERS SHALL BE FRAMED PER DETAIL 10/S002.

PACK 2x SOLID IN WALL UNDER BEAM SUPPORT LOCATIONS PER DETAIL 8/S002. PROVIDE MIN. DOUBLE STUDS BELOW ALL (2) PLY TRUSSES & (3) STUDS @ 3-PLY TRUSSES U.N.O.

USE ONLY FULL-HEAD COMMON WIRE NAILS FOR ALL DIAPHRAGM NAILING (FLOOR SHEATHING AND SHEAR WALLS) AND CONNECTING HARDWARE (FRAMING CLIPS, STRAPS, POST CAPS ETC.), UNO.

PROVIDE BLOCKING AT ALL RIDGES TYP.

PRE-MANUFACTURED WOOD ROOF TRUSSES:

TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR ALL ENGINEERING, LAYOUT DRAWINGS, CONNECTIONS, BLOCKING, BRACING, AND TRUSS ERECTION INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER COORDINATION BETWEEN ENGINEER/ARCHITECT DRAWINGS, TRUSS MANUFACTURER INFORMATION, ANY REQUIRED FIELD CHANGES, PROPER INSTALLATION OF FINAL PRODUCT AND ITS CONFORMANCE TO THE ARCHITECT'S DESIGN. THE ARCHITECT AND ENGINEER ASSUME NO LIABILITY FOR SAID PRODUCT.

TRUSS MANUFACTURER TO VERIFY LOCATION OF AND PROVIDE REINFORCED TRUSSES FOR THE SUPPORT OF ANY MECHANICAL EQUIPMENT WHERE OCCURRING.

TRUSS MANUFACTURER TO VERIFY LOCATION OF AND DESIGN FOR ALL CEILING HEIGHT CHANGES, ATTIC ACCESSES, RETURN AIR GRILLS, ETC. TRUSS MANUFACTURER TO COORDINATE ANY FINDINGS TO BOTH THE BUILDER AND THE ARCHITECT.

DEAD LOAD DEFLECTIONS SHALL BE LIMITED TO L/240.

USE PRE-MANUFACTURED TRUSSES. SOLID BLOCK @ ALL SUPPORTS AND PER MANUFACTURER'S SPECIFICATIONS. USE SIMPSON H1 @ EACH SUPPORT WALL/BEAM TO EACH TRUSS.

TRUSSES ARE TO BE HANDLED, INSTALLED, AND BRACES IN ACCORDANCE WITH H18-41 OF THE TRUSS PLATE INSTITUTE (TPI).

SHEAR WALL SCHEDULE

	—	DENOTES SHEAR WALL TYPE, SEE DETAIL 15/S002 -FULL LENGTH OF WALL INCLUDING ABOVE & BELOW OPENINGS		
	—	DENOTES SIMPSON HOLDDOWN AT FLOOR PLAN DENOTES ANCHOR FOR HOLDDOWN AT FOUNDATION PLAN		
SYMBOL	SHEATHING	FASTENERS @ PANEL EDGES	SOLE/SILL PLATE ANCHORS WOOD	CONCRETE
EXTERIOR WALL (MIN)	7/16" OSB UNBLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"
	7/16" OSB UNBLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"
	7/16" OSB BLOCKED	8d NAILS @ 6" O.C.	16d @ 6"	5/8" @ 48"

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 STRUCTURAL
 ONLY

BIG SKY SUBDIVISION

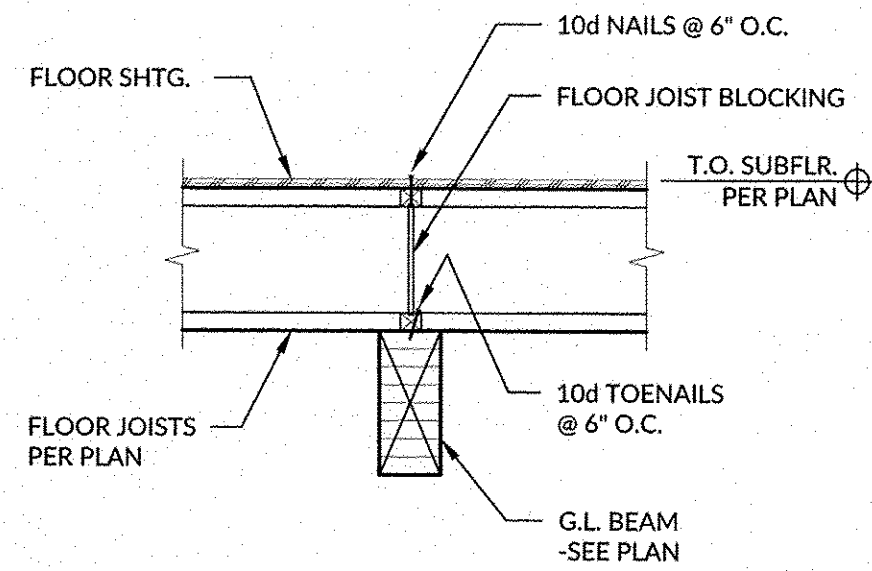
PAYETTE, IDAHO

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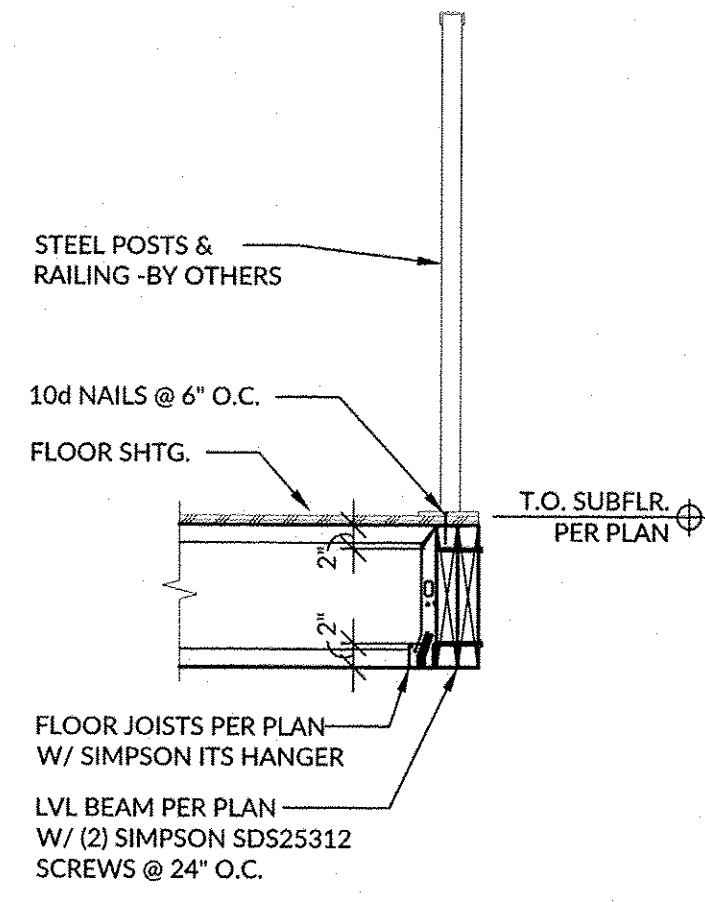
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ROOF FRAMING

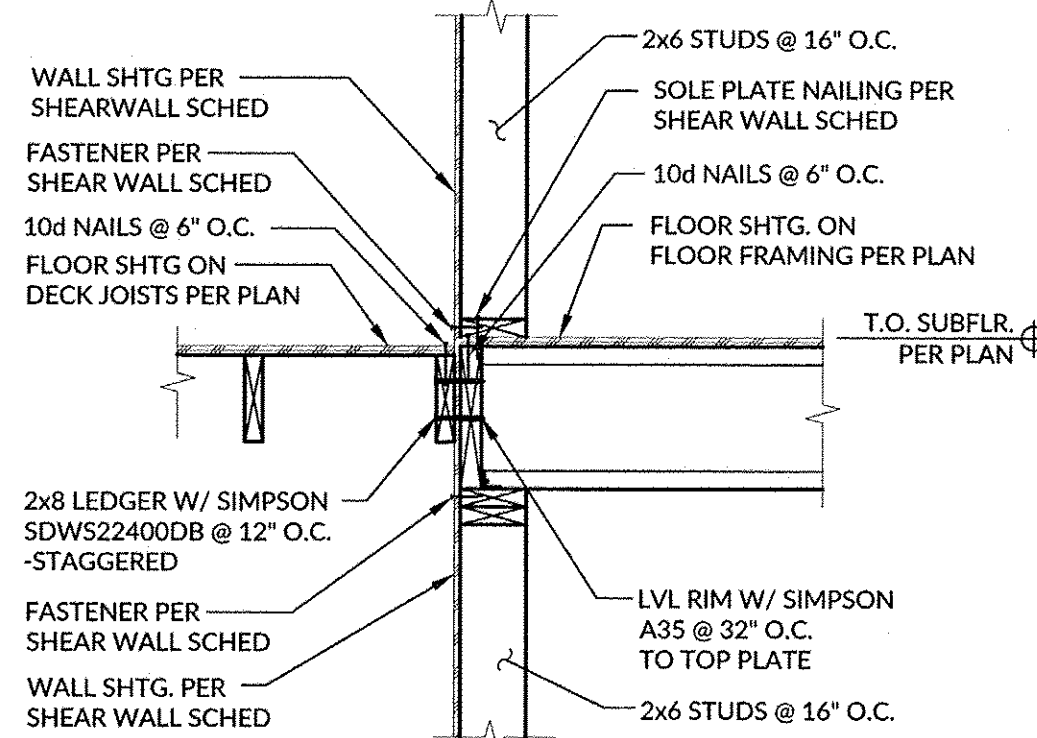
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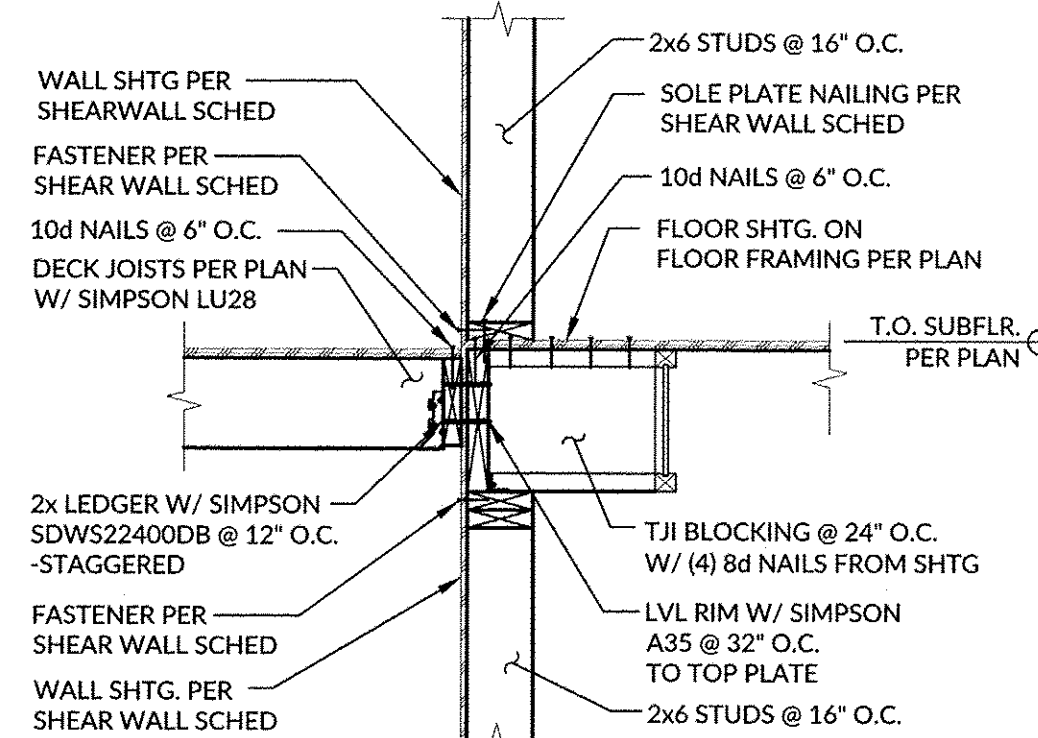
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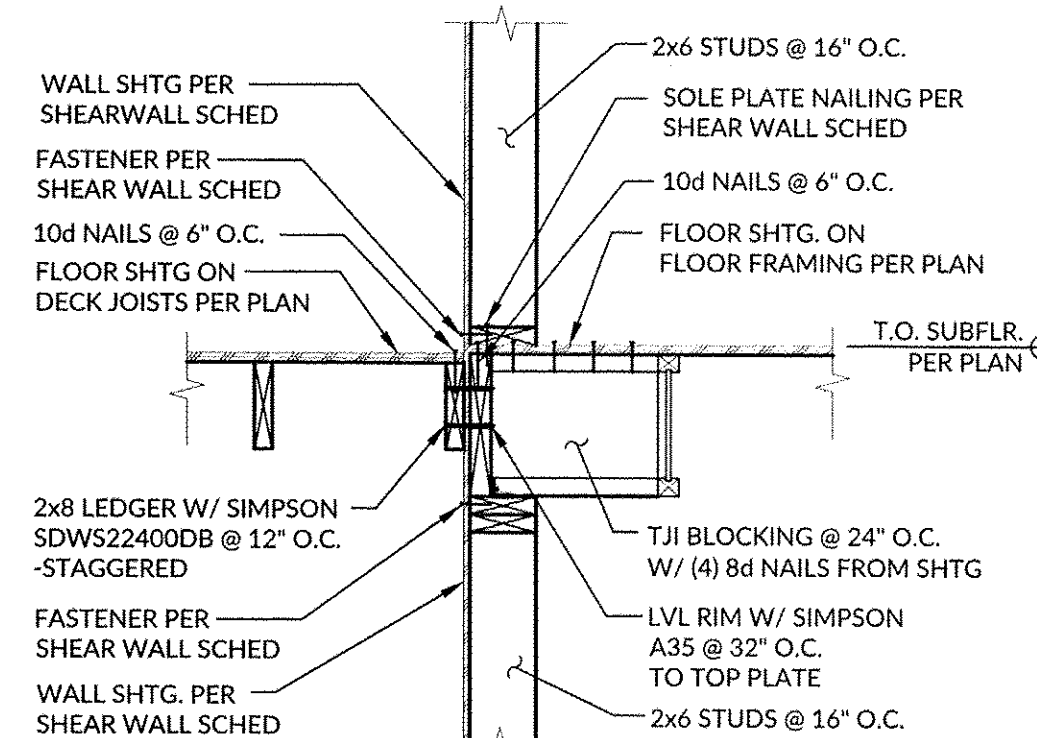
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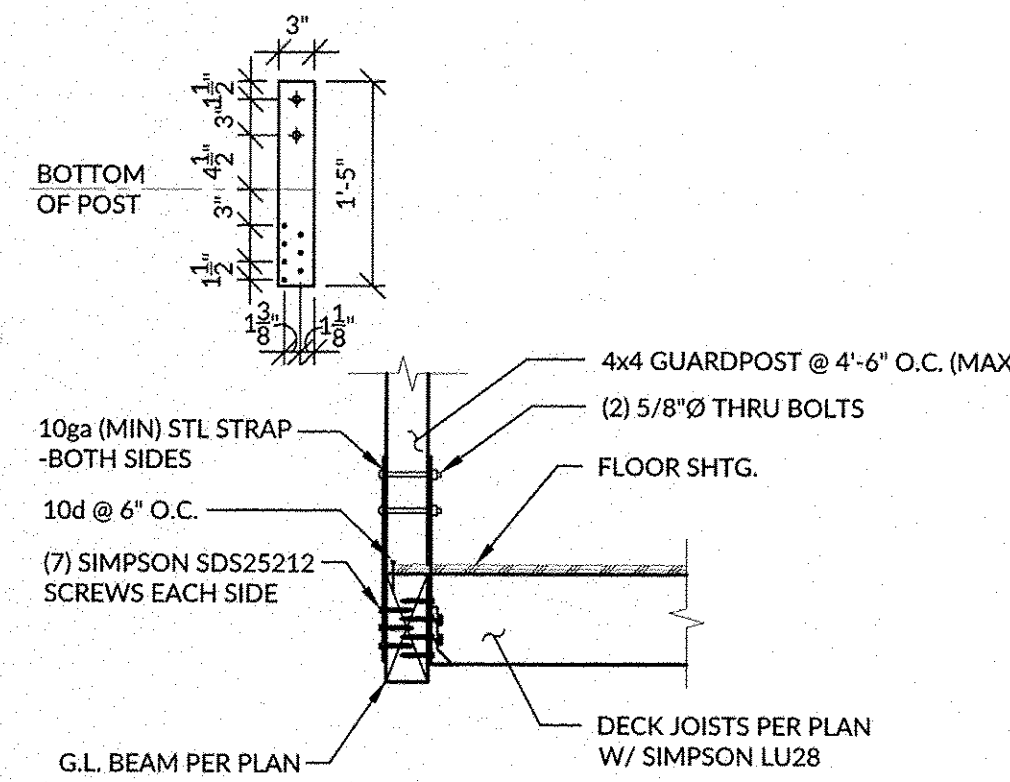
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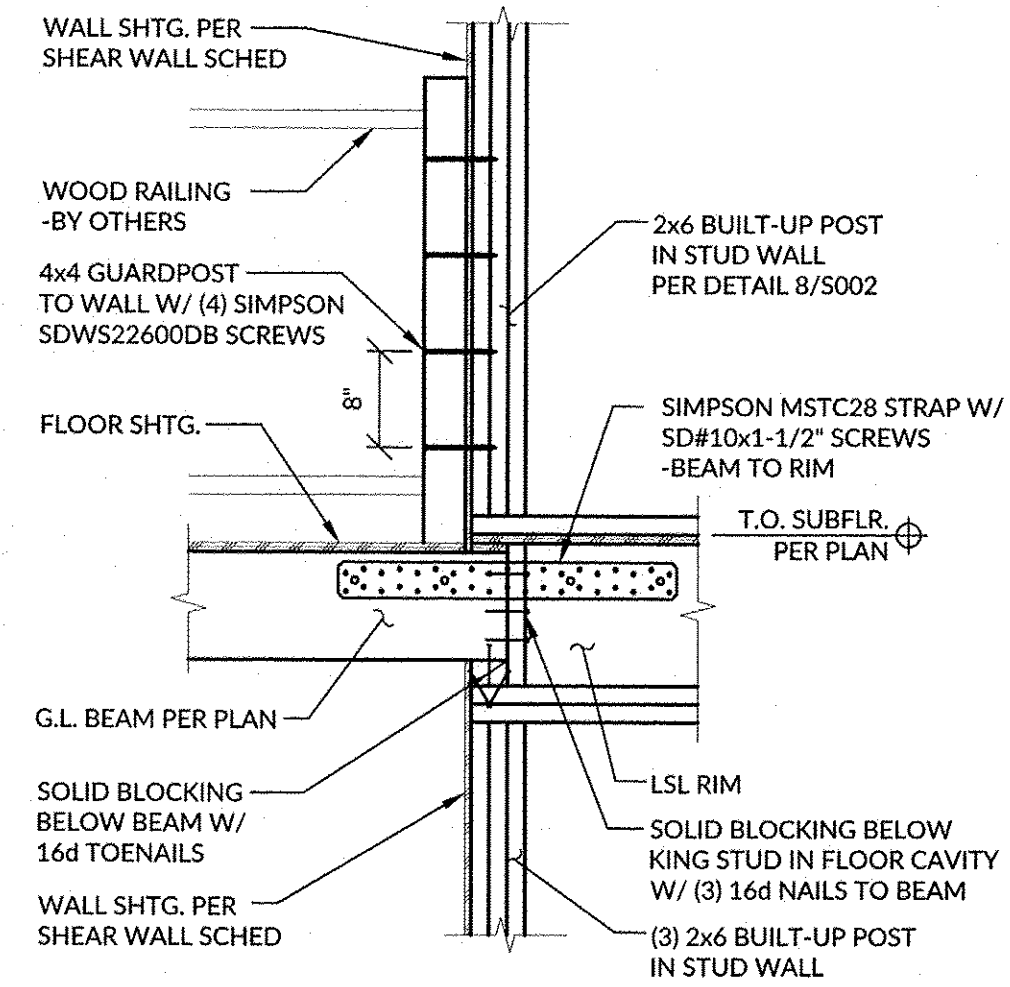
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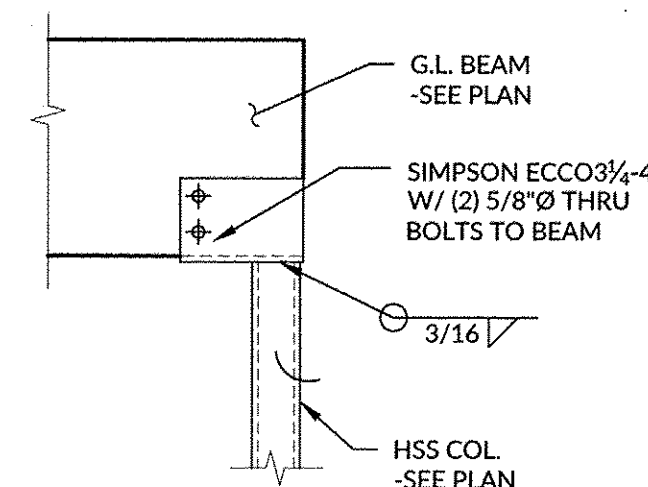
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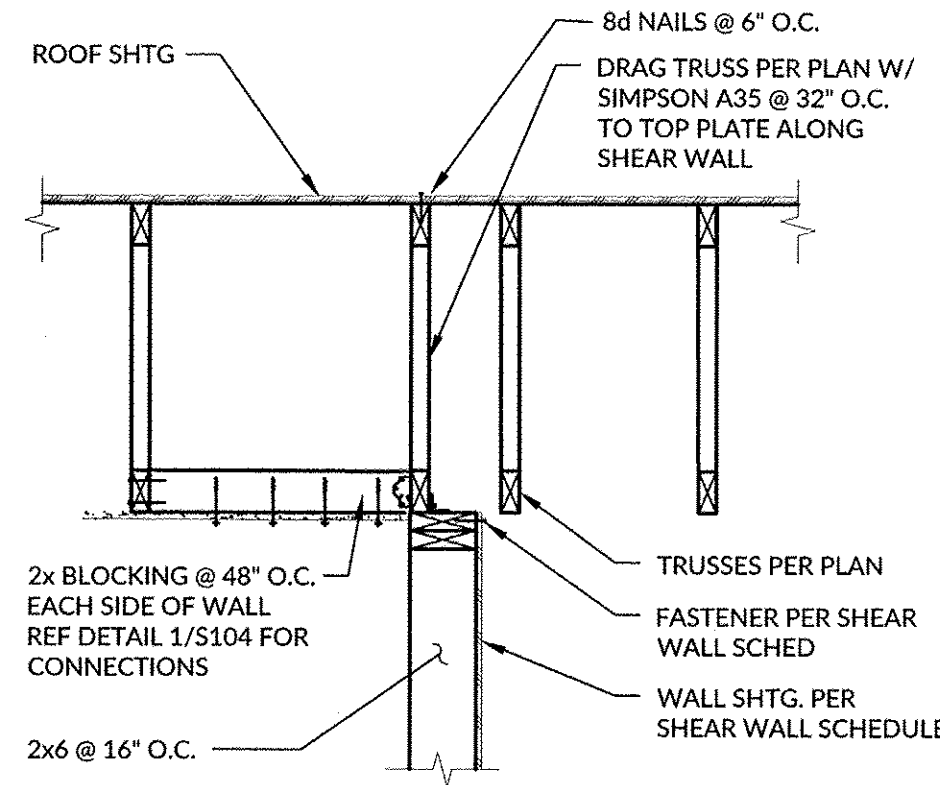
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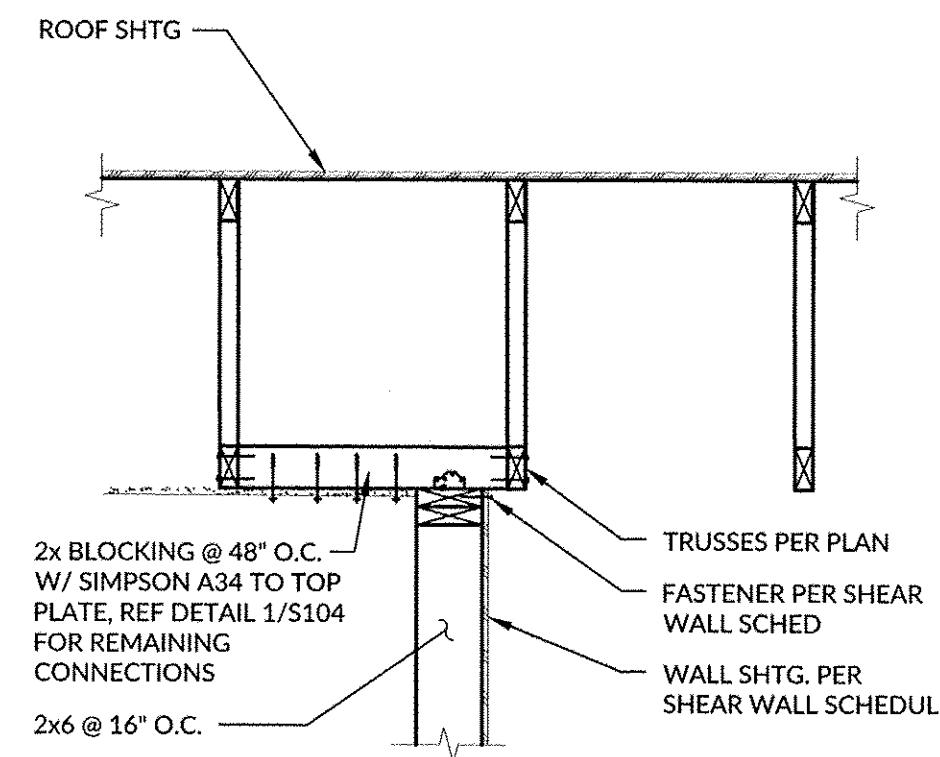
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10 SCALE: 3/4\"/>

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STRUCTURAL
DETAILS

SHEET
S201