

GENERAL BUILDING DATA:

ITEMS	FEET
WIDTH:	36'-0"
LENGTH:	36'-0"
EAVE HEIGHT:	14'-0" *
ROOF PITCH:	4
FRAME SPACING:	12'-0" * * *
RAFTER SPACING:	2'-0" * * *
GIRT SPACING:	2'-0"

DESIGN CRITERIA

ITEMS	UNIT
WIND SPEED	80 MPH (FASTEST MILD 95 MPH (5 SEC. GUST))
EXPOSURE	B
SEISMIC ZONE	D
DEAD LOAD	5 psf
SOIL BEARING	1500 psf

GENERAL NOTES

THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE OWNER/CONTRACTOR SHALL NOTIFY THE BUILDING CODE DIVISION OF ANY DESCRIPTIONS, CHANGES, OMISSIONS OR SUBSTITUTIONS ARE NOT PERMITTED WITHOUT THE APPROVAL OF THE BUILDING DEPARTMENT HAVING JURISDICTION. ALL WORKMANSHIP SHALL CONFORM TO OREGON STRUCTURAL SPECIALTY CODE.

THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION . THE CONTRACTOR/OWNER IS RESPONSIBLE FOR METHODS AND SEQUENCES OF ASSEMBLING THE STRUCTURE. THE CONTRACTOR/OWNER IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING THE CONSTRUCTION AND PRIOR TO COMPLETION OF ALL WALLS, ROOF AND FLOOR DIAPHRAGMS

DRILLED FOUNDATION

THE FOOTING SHALL BEAR ON NATIVE, INORGANIC, UNDISTURBED NATIVE SOIL BELOW EXISTING GRADE. ALL STRUCTURAL FOOTINGS SHALL BE EXTENDED MINIMUM 4'-0" BELOW FINISHED GRADE UNLESS NOTED OTHERWISE ON PLANS. THERE SHALL BE 95% COMPACTION OF ALL BACKFILL FOR SLAB ON GRADE IN ACCORDANCE OF ASTM D 1557 MODIFIED PROCTOR DENSITY.

BACK FILL IN THE ANNULAR SPACE AROUND THE POSTS SHALL BE BY ONE OF THE FOLLOWING METHODS:

- A. CONCRETE WITH THE ULTIMATE STRENGTH OF MIN. 2000 PSI.
- B. CLEAN SAND: THE SAND SHALL BE COMPACTED BY TAMPING IN **LAYERS NOT MORE THAN 6" IN DEPTH**
- C. GRANULAR BACKFILL: THE GRANULAR BACKFILL SHALL BE 3/4 (4) GRAVEL OR CRUSHED ROCK. BACKFILL SHALL BE COMPACTED BY TAMPING IN LAYERS NOT MORE THAN 6" IN DEPTH.
- D. NO SPECIAL INSPECTION FOR COMPACTION BY TAMPING

WOOD

STRUCTURAL LUMBER SHALL CONFORM TO WESTERN SOUTHWOOD ASSOCIATION FOR GRADING.

- POSTS SHALL BE 6 X P.T.H.#2 U.N.O
- POSTS SHALL BE PRESSURE TREATED TO 0.60 Pcf RETENTION CCA ACCORDANCE WITH UBC STD 25-12 AND A.W.P.A.JP-44.
- POSTS SHALL BE CENTERED ON THE FOOTING.
- GIRTS SHALL BE 2 X 6 DPF#2 @ 24" O.C. U.N.O
- RAFTERS SHALL BE 2 X 6 DPF#2 @ 24" O.C. U.N.O

FASTENERS, ANCHORS AND CONNECTORS

- BOLTS SHALL BE 3/4 DIAMETER MACHINE BOLTS WITH WASHERS AND NUTS AND SHALL CONFORM TO ASTM.
- WHERE BOLTS COME INTO CONTACT WITH PRESSURE TREATED WOOD WHEN CHROMONITE IS USED THEY SHALL BE GALVANIZED STEEL.
- NUTS FOR BOLTS SHALL BE EITHER CROWN NUTS OR NYLON LOCKNUTS AND SHALL BE TIGHTENED TO THE APPROPRIATE MANUFACTURERS RECOMMENDATIONS.
- NAILS IN TREATED WOOD SHALL BE HOT DIPED GALVANIZED

GIRT TO POST RAFTER TO BLOCKING BLOCKING TO TRUSSES (NAILS AT EACH SIDE U.N.O)	(3) 16d
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- * SPECIFIED EAVE HEIGHT IS MAXIMUM HEIGHT. PLANS AND DETAILS ARE ADEQUATE FOR HEIGHTS LESS THAN 14'-0"
- * * SPECIFIED ROOF PITCH IS MAXIMUM. PLANS AND DETAILS ARE ADEQUATE FOR ROOF PITCH LESS THAN 4 TO 12
- * * * SPECIFIED FRAME SPACING IS MAXIMUM. PLANS AND DETAILS ARE ADEQUATE FOR SPACING LESS THAN 12'-0". SEE 1/310 FOR TRUSSES BRACING FOR OPENING GREATER THAN 14'-0"

BUILDING CODES DIVISION

1335 EDGERVALEER STREET NW
SALSBUM OR 97306
P.O. BOX 14470
TEL: (503) 378-4133 FAX: (503) 378-2322

READY BUILT PLAN #2014-01
PREScriptive POST FRAME BUILDING

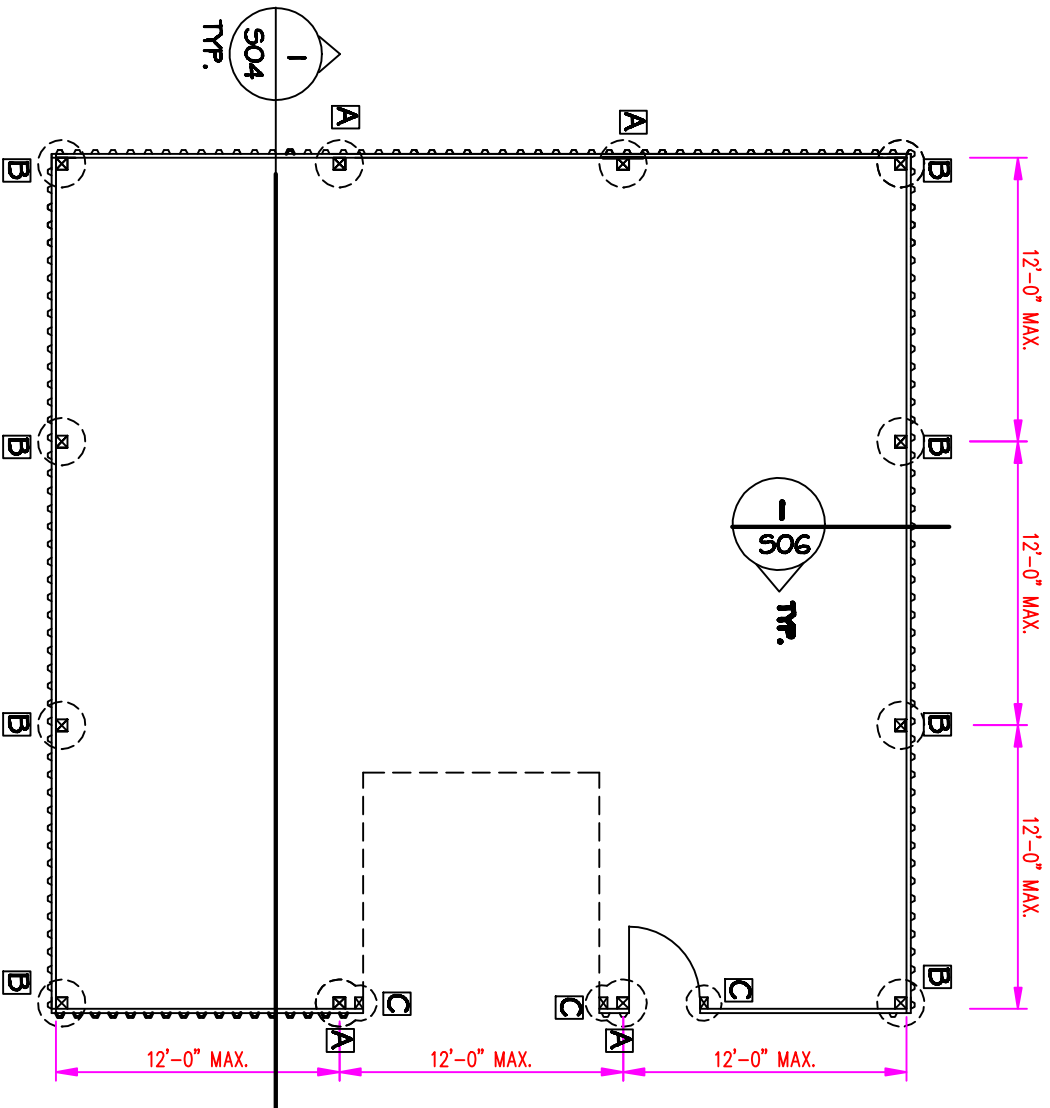
36'-0" X 36'-0" X 14'-0"
WIND: 95 MPH EXPOSURE "B"
SNOW: 30 PSF

BUILDING CODE:

OS5C: 2010

Sheets

S01



POST	POST SIZE	HOLE DIA (IN)	HOLE DEPTH (IN)	REMARKS
A	P.T 6X6 HF#2	24	54	SEE DETAIL 2/509
B	P.T 6X6 HF#2	24	54	SEE DETAIL 2/509
C	P.T 4X6 HF#2	18	42	SEE DETAIL 2/509

1
502

FOUNDATION/ FLOOR PLAN

BUILDING CODES DIVISION

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 SALEM OR 97306
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READY BUILT PLAN #2014-01

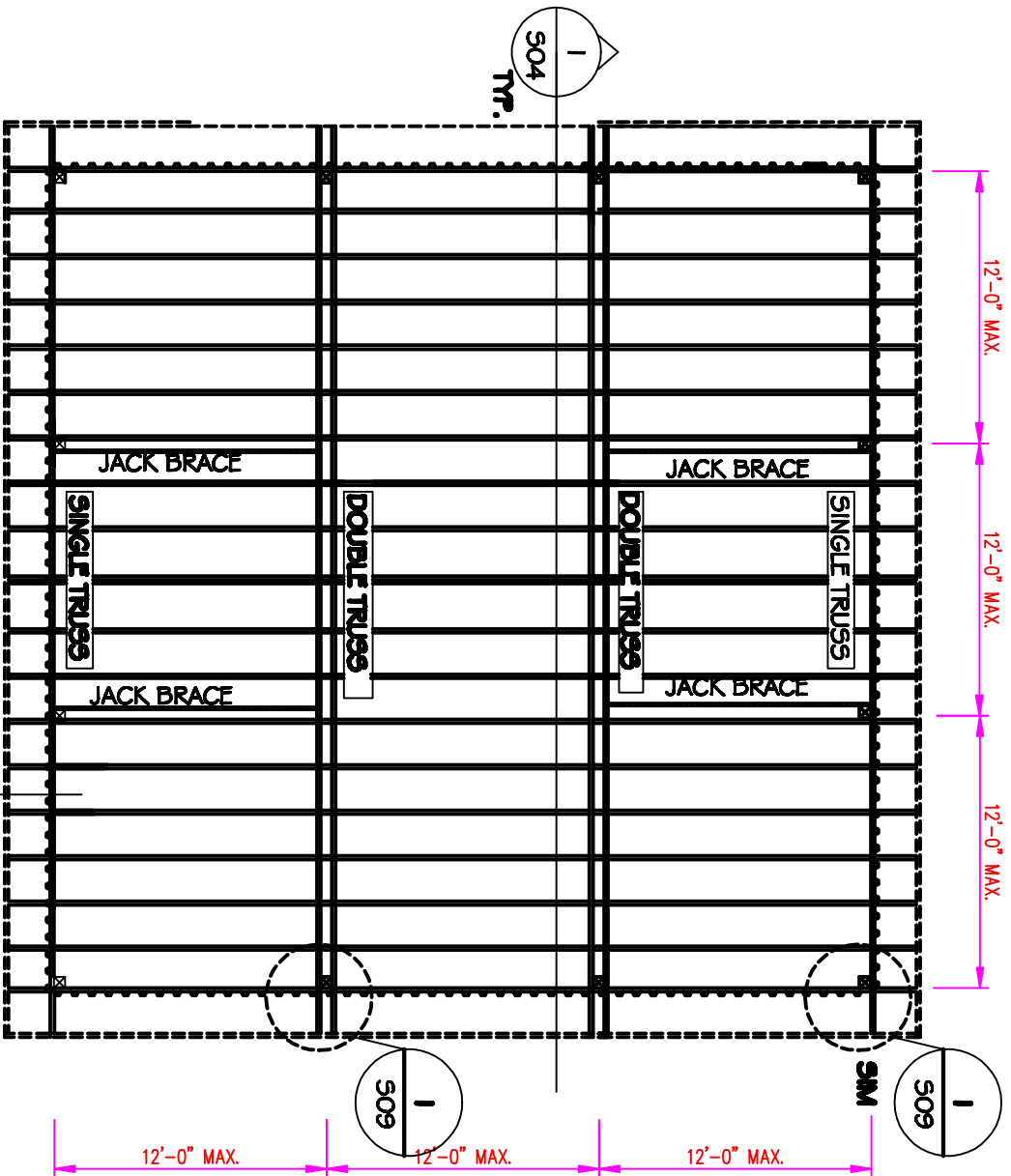
PRESCRIPTIVE POST FRAME BUILDING
 36'-0" X 36'-0" X 14'-0"
 WIND: 95 MPH EXPOSURE "B"
 SNOW: 30 PSF

BUILDING CODE:

OSSC: 2010

Sheets:

S02



1
S06
TYP.

PLAN NOTES:

1. 2X6 DF#2 @ 24" O.C TYPICAL RAFTERS
2. 7/16" OSB W/8d@6" O.C EDGES AND 12" O.C FIELD (OPTIONAL)
3. 15# FELT
4. 29 GAGE METAL ROOF SHEATHING PER S10
5. MAX. 2'-0" OVERHANG (OPTIONAL)

1
ROOF FRAMING PLAN
S02

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PREScriptive POST FRAME BUILDING

36'-0" X 36'-0" X 14'-0"
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SNOW: 30 PSF

BUILDING CODE:

OSBC: 2010

Sheet:

S03

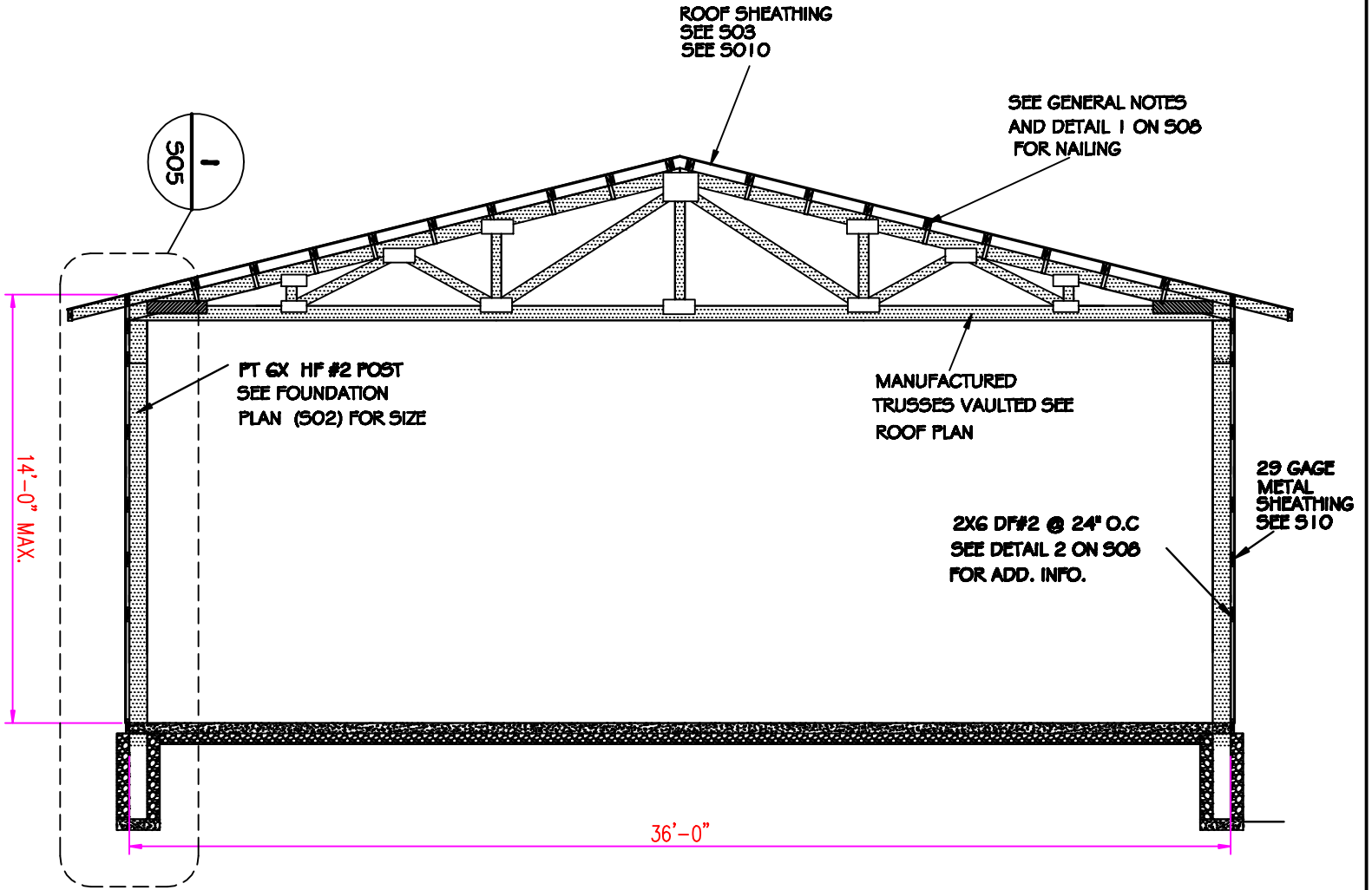
BUILDING CODES DIVISION
1335 EDGERVAETER STREET NW
SALMON OR 97306
P.O. BOX 14470
TEL: (503) 378-4133 FAX: (503) 378-2322

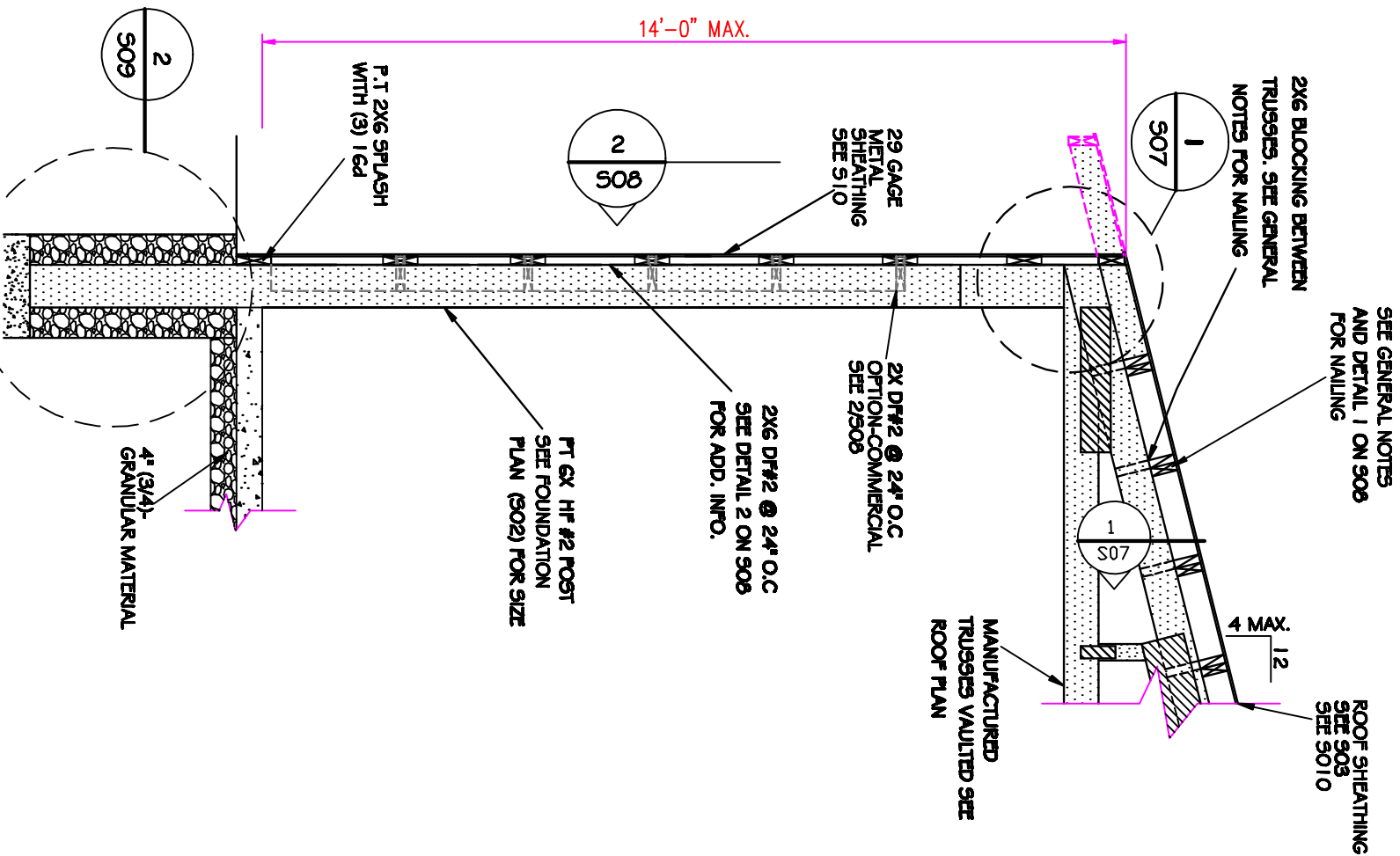
READY BUILT PLAN #2014-01
PREScriptive POST FRAME BUILDING
36'-0" X 36'-0" X 14'-0"
WIND: 95 MPH EXPOSURE "B"
SNOW: 30 PSF

BUILDING CODE:
OSBC: 2010

Sheets:
S04

1
504
TYPICAL BUILDING SECTION





1 TYPICAL FRAME SECTION SIDE WALL

505

N.T.S

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READY BUILT PLAN #2014-01

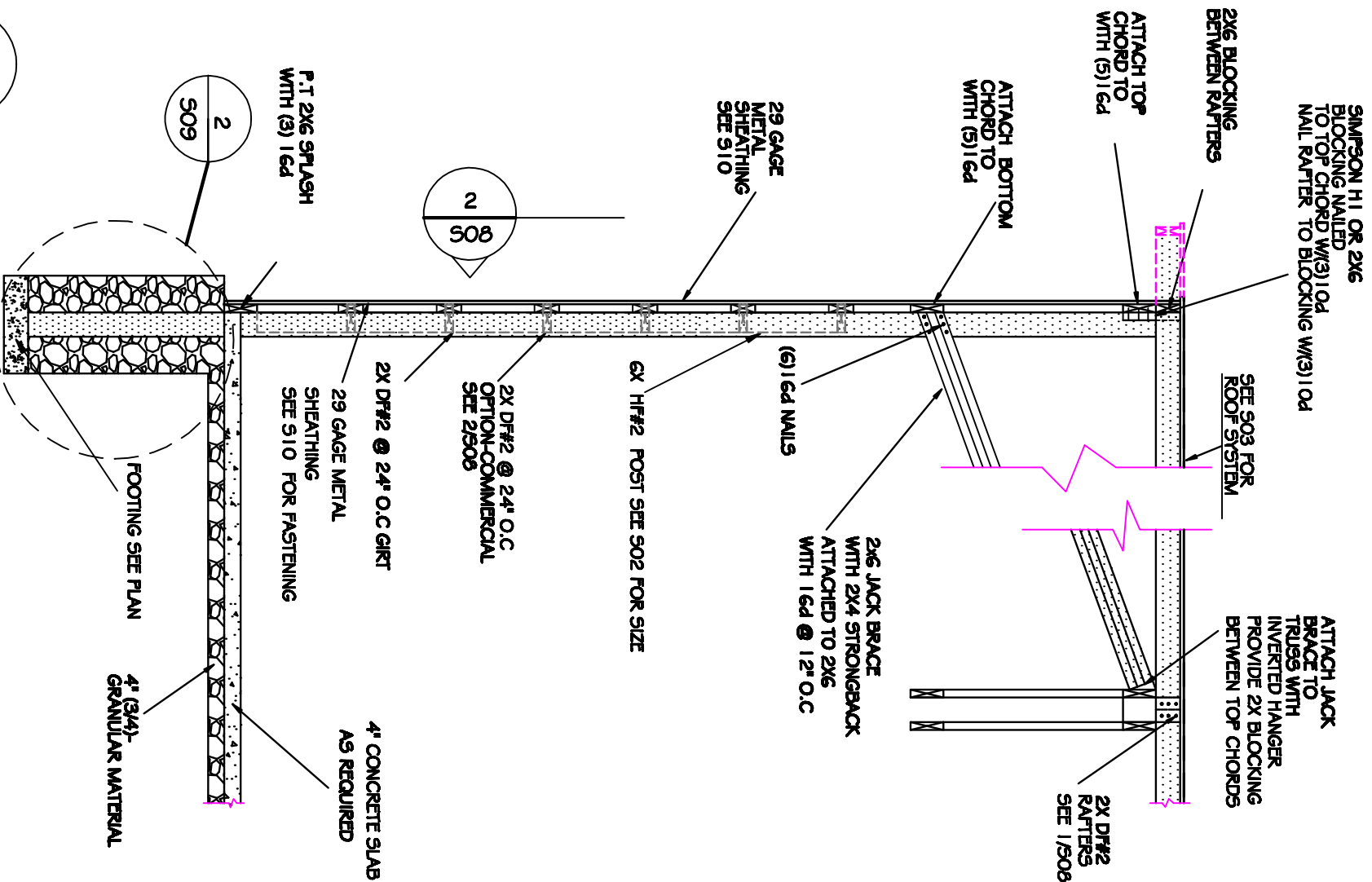
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 WIND: 95 MPH EXPOSURE "B"
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BUILDING CODE:

OSBC: 2010

Sheets:

S05



1 TYPICAL FRAME SECTION GABLE WALL

N.T.S

506

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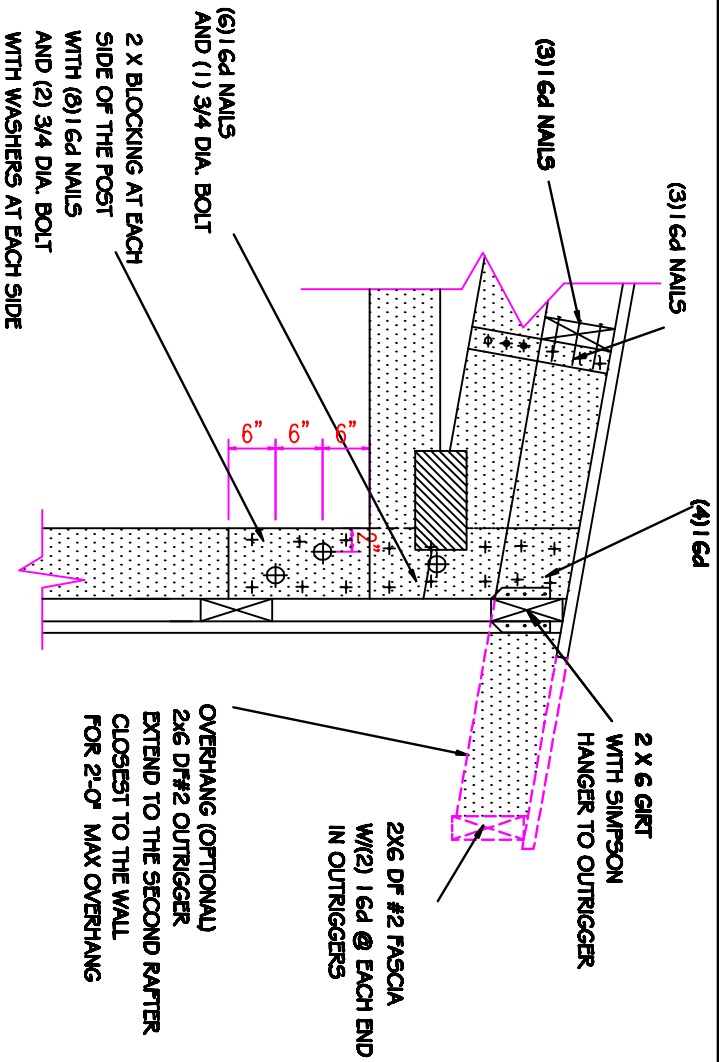
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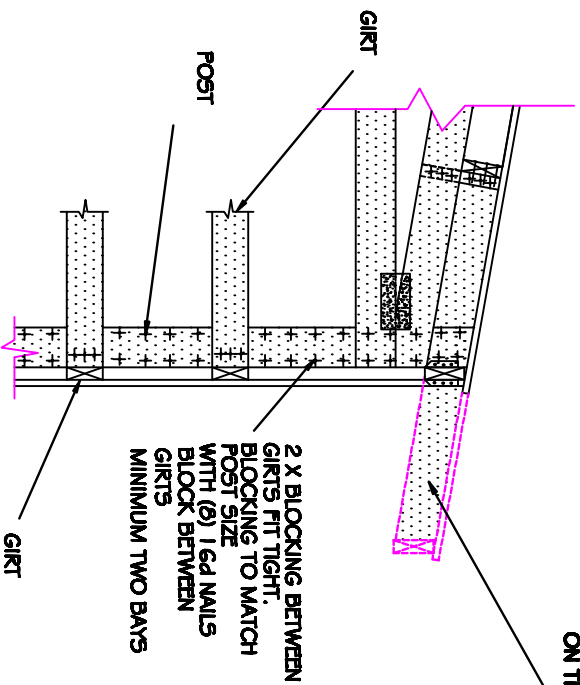
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506



1 TRUSS TO POST CONNECTION DETAIL
S07

SEE I/S07 FOR ADD. INFORMATION ON THE OUTRIGGERS



2 GABLE END WALL TRUSS CONNECTION
S07

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PRESCRIPTIVE POST FRAME BUILDING

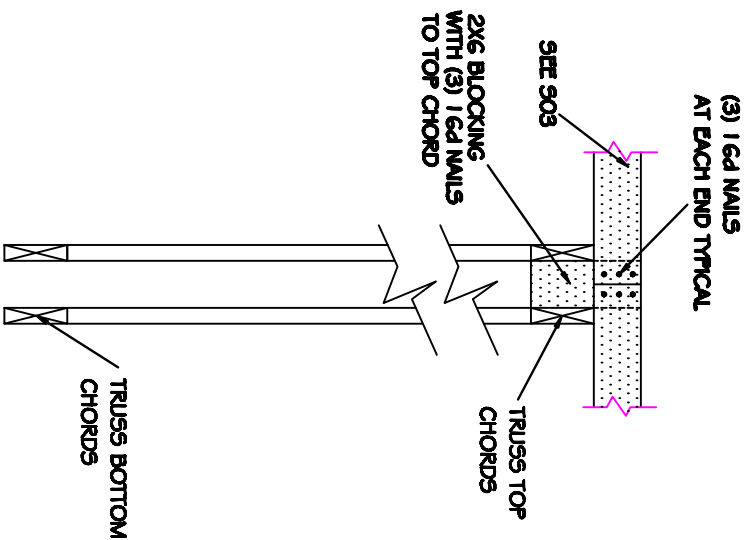
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SNOW: 30 PSF

BUILDING CODE:

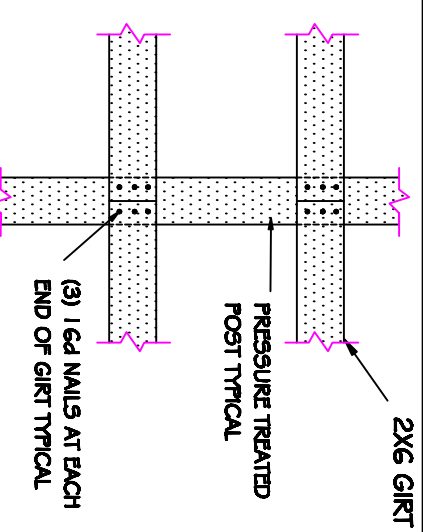
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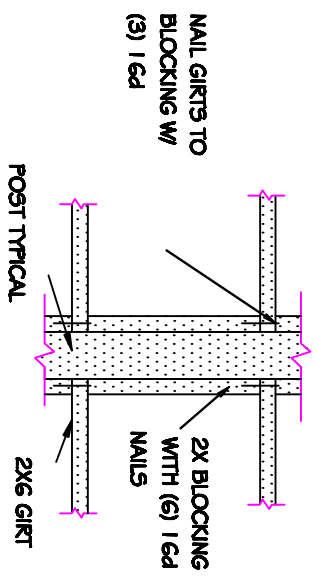
S07



1 TYPICAL PURLIN TO TRUSS CONNECTION DETAIL
508



OPTION WITH COMMERCIAL GIRT



2 GIRT TO POST CONNECTION DETAIL
508

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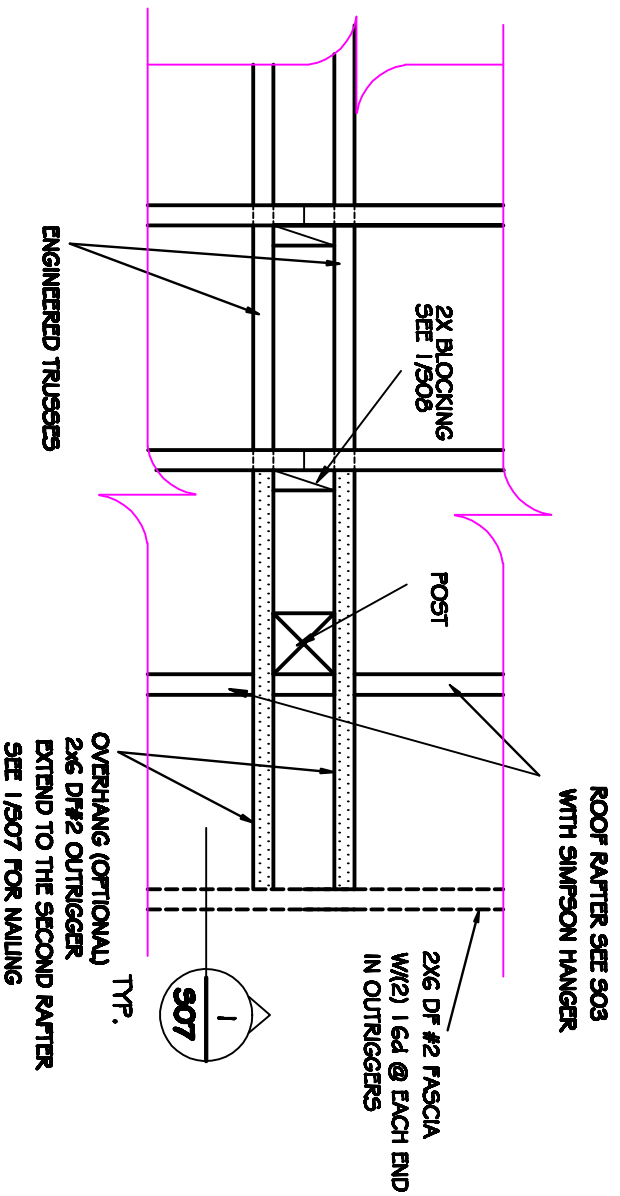
PREScriptive POST FRAME BUILDING
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 WIND: 95 MPH EXPOSURE "B"
 SNOW: 30 PSF

BUILDING CODE:

OSSC: 2010

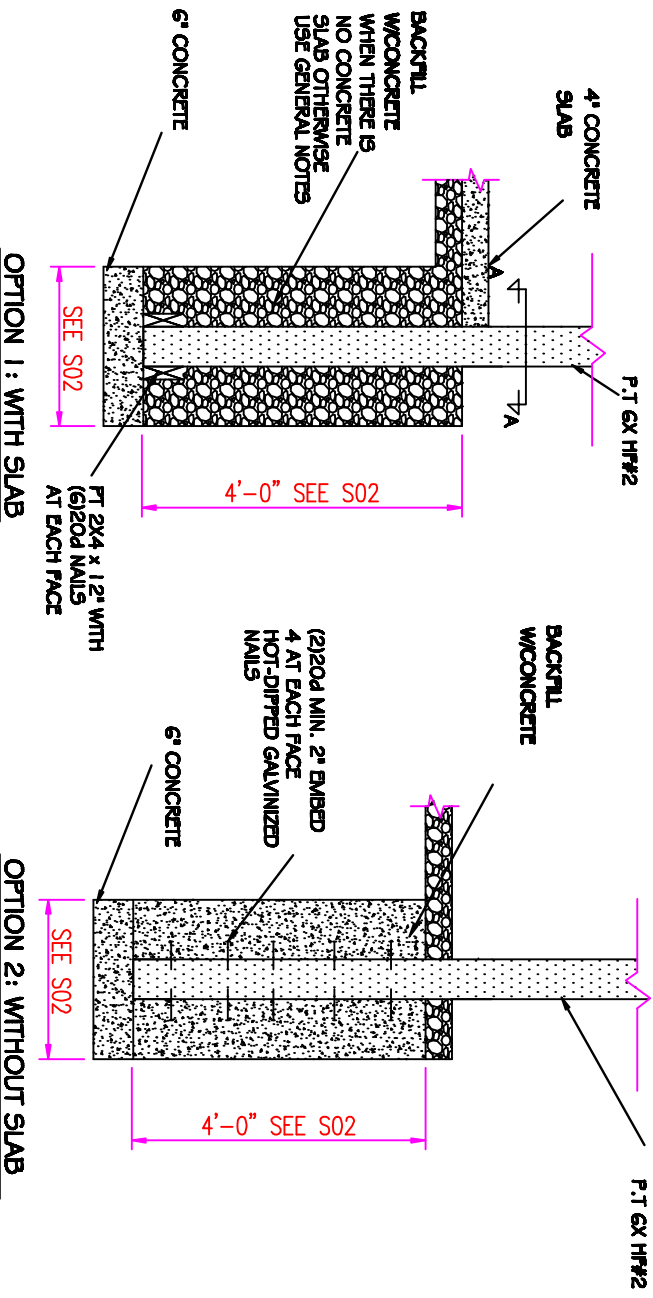
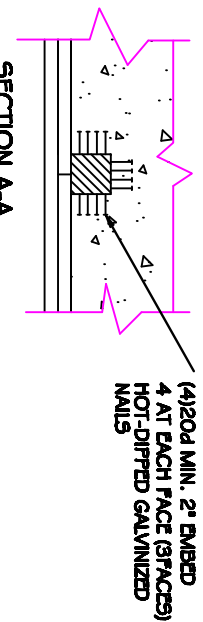
Sheets:

S08



1 OUTRIGGER/OVERHANG DETAIL

509



2 FOUNDATION DETAIL

509

BUILDING CODES DIVISION

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READY BUILT PLAN #2014-01
PREScriptive POST FRAME BUILDING

36'-0" X 36'-0" x 14'-0"
WIND: 95 MPH EXPOSURE "B"
SNOW: 30 PSF

BUILDING CODE:

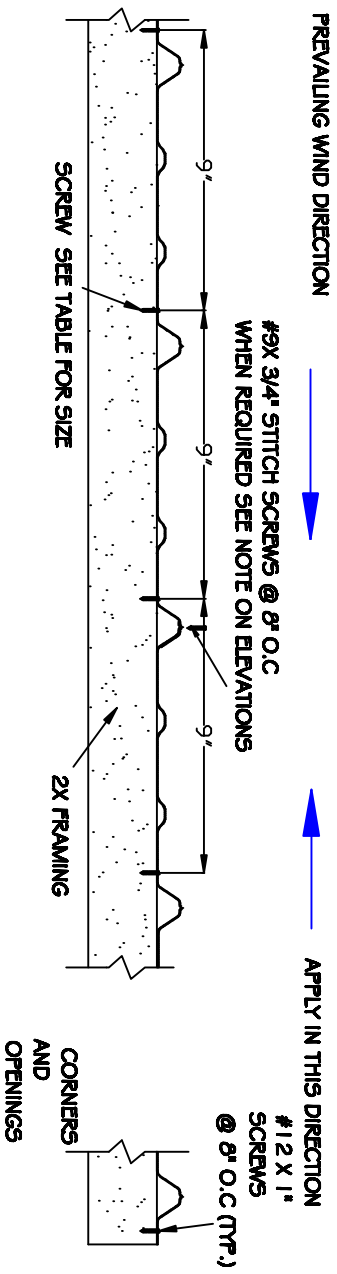
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509

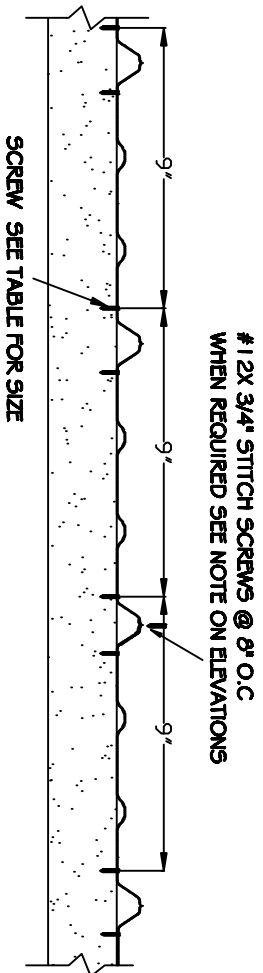
NOTES

1. ALL ROOF AND SIDE, AND GABLE WALL METAL SHEATHING SHALL BE MINIMUM 29 GAGE WITH RIP PATTERN AT 9" INTERVALS FASTEN METAL SHEATHING TO EACH GIRT AND PURLIN AS SHOWN BELOW OR ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS WHICHEVER IS MORE RESTRICTIVE.
2. BLOCKING IS REQUIRED BETWEEN GIRTS AND PURLINGS IN ORDER TO COMPLY WITH SCREW SPACING AT CORNERS AND OPENINGS.
3. STITCH SCREWS MAY BE USED ON SEAM RID IF DESIRED OR OTHERWISE REQUIRED BY DESIGN (SEE PLANS J), BUT NOT NECESSARY IF WALL AND ROOF PANEL LAPS ARE PLACED IN THE DIRECTION OF PREVAILING WIND.



ROOF INTERMEDIATE PURLINS	# 12 X 1" @ 9' O.C
SIDE WALL INTERMEDIATE GIRTS	# 12 X 1" @ 9' O.C
GABLE WALL INTERMEDIATE GIRTS	# 12 X 1" @ 9' O.C

12 X 1"



SCREWS
@ 8" O.C (TYP.)

BLOCKING
AT GABLE AND WALL
AND OPENINGS

SIDE WALL EAVE AND SPLASH BOARD	# 12 X 1-1/2"
GABLE WALL TRUSS TOP CHORD AND SPLASH BOARD	# 12 X 1-1/2"
RIDGE	# 12 X 1-1/2"

1 S10 WALL AND ROOF SHEATHING FASTENING DETAIL

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READY BUILT PLAN #2014-01 PREScriptive POST FRAME BUILDING

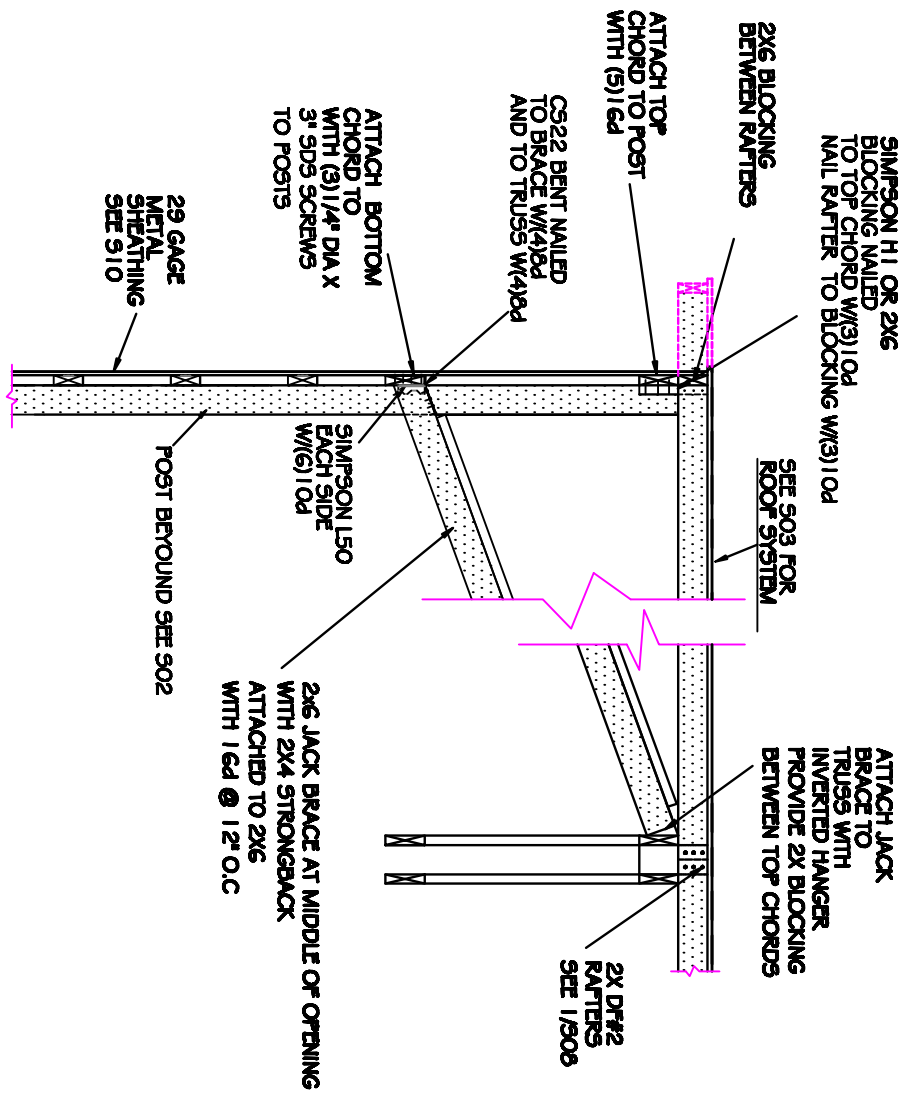
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WIND: 95 MPH EXPOSURE "B"
SNOW: 30 PSF

BUILDING CODE:

OSSC: 2010

Sheets:

S10



1
S11

GABLE TRUSS OUT OF PLANE BRACING

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READY BUILT PLAN #2014-01

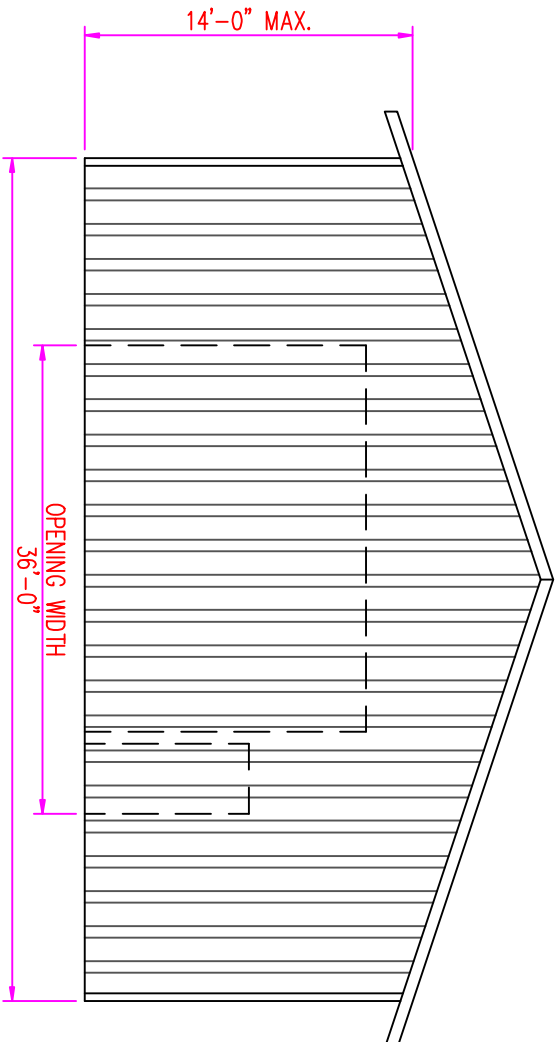
PREScriptive POST FRAME BUILDING
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 WIND: 95 MPH EXPOSURE "B"
 SNOW: 30 PSF

BUILDING CODE:

OSBC: 2010

Sheets:

S11

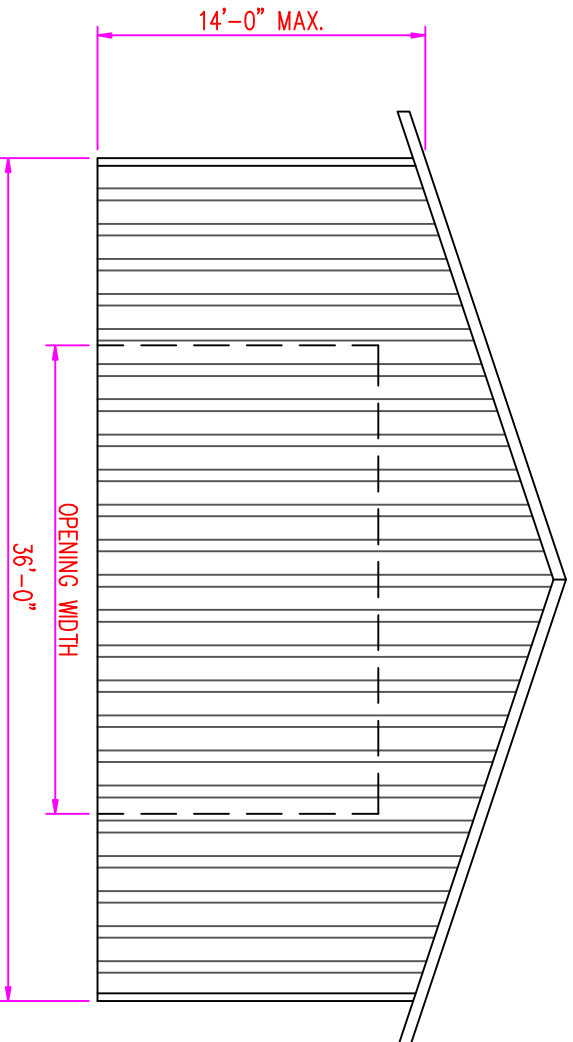


1
S12

CABLE ELEVATION

PLAN NOTES:

1. MAXIMUM OPENING WIDTH IS 20'-0"
2. SEE 1/5.1 FOR TRUSS BOTTOM CHORD BRACING FOR OPENING GREATER THAN 14'-0"
3. STITCH WALL PER S10 WHEN OPENING IS EQUAL OR GREATER THAN 16'-0"



2
S12

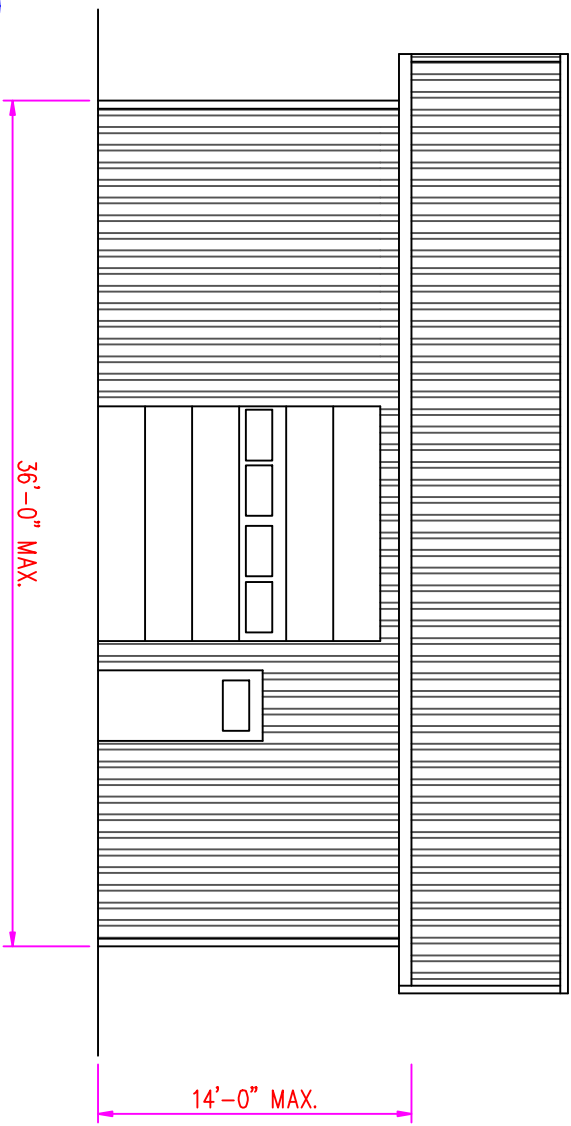
CABLE ELEVATION

BUILDING CODES DIVISION
 1335 EDGERVAETER STREET NW
 SALEM, OR 97306
 P.O. BOX 14470
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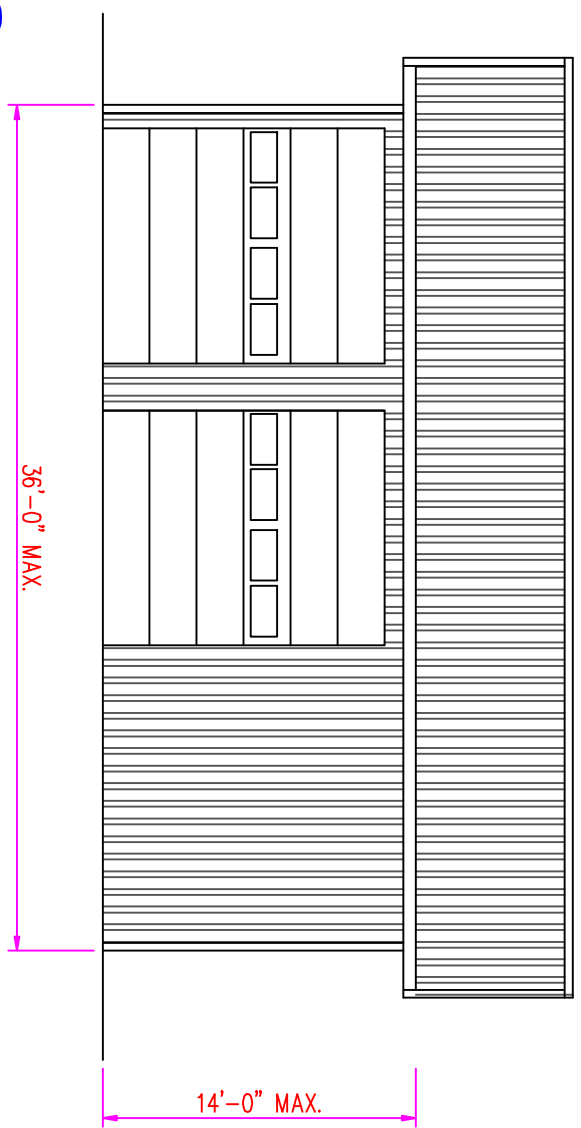
READY BUILT PLAN #2014-01
 PRESCRIPTIVE POST FRAME BUILDING
 36'-0" X 36'-0" X 14'-0"
 WIND: 95 MPH EXPOSURE "B"
 SNOW: 30 PSF

BUILDING CODE:
 O55C: 2010

Sheet:
S12



1
513
SIDE/EAVE ELEVATION



2
513
SIDE/EAVE ELEVATION

PLAN NOTES:

1. MINIMUM 12'-0" SOLID WALL
2. (2) 10'-0" WIDE OVERHEAD DOORS OR (1) 10'-0" WIDE OVERHEAD DOOR AND 1 MAN DOOR CAN BE PLACED IN THE EAVE WALL
3. STITCH WALL PER S10 WHEN THE SOLID WALL IS 12'-0"

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READY BUILT PLAN #2014-01
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WIND: 95 MPH EXPOSURE "B"
SNOW: 30 PSF

BUILDING CODE:

OSSC: 2010

Sheet:

S13