GENERAL NOTES:

1. CONTRACTOR/OWNER TO VERIFY AND CONFIRM ALL CONDITIONS AND DIMENSIONS AND NOTIFY WEB STEEL BUILDINGS NORTHWEST, LLC (WSBNW) REGARDING DISCREPANCIES PRIOR TO START OF WORK.
2. DRAWING SCALES INDICATED ON PLANS ARE APPROXIMATE AND INTENDED TO BE USED FOR REFERENCE ONLY. DO NOT SCALE DRAWINGS FOR CONSTRUCTION PURPOSES.
3. GOVERNING BUILDING CODE: **2019 OREGON STRUCTURAL SPECIALTY CODE.**
4. THE SUPPLYING OF STAMPED ENGINEERING CALCULATIONS AND DRAWINGS FOR THIS METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT WSBNW IS ACTING AS THE ENGINEER OR ARCHITECT OF RECORD OR DESIGN PROFESSIONAL FOR THE WHOLE OF THE PROJECT.
5. THESE DOCUMENTS ARE STAMPED ONLY AS TO THE COMPONENTS FURNISHED BY WSBNW. IT IS THE RESPONSIBILITY OF THE PURCHASER TO COORDINATE DRAWINGS PROVIDED BY WSBNW WITH OVERALL PROJECT AND/OR OTHER PLANS AND/ OR OTHER COMPONENTS. IN CASES OF DISCREPANCIES, DRAWINGS PROVIDED BY WSBNW SHALL GOVERN.
6. ANY FIELD MODIFICATIONS OR ALTERATIONS, OR THE ATTACHMENT OF ANY EQUIPMENT OR COMPONENT TO WSBNW METAL BUILDING OR THE OMISSION OF ANY PARTS OR PIECES SPECIFIED ON STAMPED DRAWINGS PROVIDED BY WSBNW WITHOUT THE EXPRESSED WRITTEN APPROVAL OF WSBNW SHALL VOID ANY AND ALL WARRANTIES AND RELEASE WSBNW FROM ANY AND ALL PROFESSIONAL LIABILITY AND/OR OBLIGATIONS.
7. PERIODIC SPECIAL INSPECTIONS, PER IBC CHAPTER 1705.2, ARE REQUIRED AT OWNER'S EXPENSE AND FOR THE FOLLOWING:
   A) SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16"
   B) A325 BOLT INSTALLATION USING TURN OF NUT WITH MATCH MARKING OR DIRECT TENSION INDICATOR METHODS OF INSTALLATION.
8. ANY ADDITIONAL INSPECTIONS REQUIRED BY BUILDING DEPARTMENT SHALL BE AT OWNER'S EXPENSE.
9. ALL WELDING SHALL BE PERFORMED AT WSBNW FABRICATION FACILITY IN SANDY, OREGON WITH E70-XX ELECTRODES BY CERTIFIED WELDERS. NO FIELD WELDING REQUIRED.
10. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING STANDARDS:
   A) WIDE FLANGE SHAPES: ASTM A-992
   B) CHANNEL SHAPES: ASTM A-36
   C) ANGLE SHAPES: ASTM A-36 (42 KSI MIN. YIELD STRENGTH)
   D) HSS TUBE SHAPES: ASTM-B500
11. SHOP PRIMER IS A RUST INHIBITIVE PRIMER. THE PAINT IS NOT INTENDED FOR LONG-TERM EXPOSURE TO THE ELEMENTS.
12. BOLTS SHALL CONFORM TO THE FOLLOWING STANDARDS:
   A) ANCHOR BOLTS: ASTM A-307
   B) BUILDING FRAME BOLTS: **ASTM A-325**, U.N.O.
   C) ALL BOLT HOLES TO BE 1/16" LARGER THAN NOMINAL BOLT DIAMETER, U.N.O. INSTALL HARDENED WASHERS WHEREVER HOLE SIZE EXCEEDS THE BOLT DIAMETER PLUS 1/16". SIZE WASHER TO EXTEND BEYOND EDGES OF NUT OF BOLT HEAD.
13. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60 FOR #4 BARS AND LARGER, GRADE 40 FOR #3 BARS. WELDED WIRE MESH SHALL CONFORM TO ASTM A-185 (70 KSI MIN. Fy). LAP SLAB EDGE BARS MIDWAY BETWEEN COLUMNS. ALL LAPS TO BE 40 BAR DIAMETERS MIN., U.N.O.
14. CONCRETE STRENGTH: **3000 psi** MIN. AT 28 DAYS (FOUNDATION DESIGN IS BASED UPON 2500 PSI)
15. GRADE BEAMS, PIERS, AND SPREAD FOOTINGS SHALL BE POURED ONTO UNDISTURBED, NATIVE SOIL WHICH IS FREE FROM ANY MATERIAL THAT WILL ADVERSELY AFFECT THE SOIL DESIGN BEARING PRESSURE REFERENCED ON THIS SHEET.
16. LUMBER SHALL BE DOUGLAS FIR-LARCH OF GRADE AND SIZE AS SPECIFIED IN ABOVE NOTES AND ON PLANS. ALL NAILS USED SHALL BE 'COMMON' TYPE, U.N.O. FACE NAIL ALL MULTIPLE 2x MEMBERS TOGETHER WITH 16d NAILS @ 24" o/c, U.N.O.
17. LAG SCREW LOAD VALUES CONFORM TO N.D.S. TABLES 11K AND 10.3.2 PRE DRILL HOLES, IF NECESSARY, TO PREVENT SPLITTING OF WOOD.
18. SILL PLATE SHALL BE 2x PRESSURE TREATED ATTACHED TO FOUNDATION WITH: 1/2" Φ SILL PLATE BOLTS (PROVIDED BY OTHERS) AT 4' o/c WITH 7" MIN. EMBEDMENT. PROVIDE ONE FASTENER OR ANCHOR BOLT WITHIN 6" OF MEMBER ENDS. MAINTAIN 2" MIN. EDGE DISTANCE FOR ALL SILL PLATE FASTENERS. NOTE: SEE DOOR FRAMING DETAIL SHEETS (AND SHEAR WALL DETAIL SHEET, IF PROVIDED) FOR SILL PLATE ATTACHMENTS THAT ARE REQUIRED IN ADDITION TO BOTH OPTIONS INDICATED ABOVE.
19. SHEET METAL SIDING AND ROOFING, SHALL BE MIN. 29 ga UNLESS NOTED OTHERWISE. FASTEN TO PURLINS & GIRTS WITH MINIMUM #9 SCREWS @ 9" o/c, OR AS RECOMMENDED BY MANUFACTURER. SEE MANUFACTURER'S LITERATURE FOR ALLOWABLE SPAN INFORMATION AND ATTACHMENT TO SUPPORTING MEMBERS (MANUFACTURER IS RESPONSIBLE FOR ENSURING THAT PANEL AND ATTACHMENT WILL SUPPORT THE LOADS LISTED). CUSTOMER ACCEPTS ALL RESPONSIBILITY AND LIABILITY FOR ANY SIDING OR ROOFING MATERIAL USED THAT IS NOT PROVIDED BY WSBNW.

CUSTOMER APPROVAL:

ALL INFORMATION CONTAINED HEREIN HAS BEEN REVIEWED AND FOUND TO BE CORRECT AND CONSISTENT WITH MY INTENT AND PURPOSE. I REQUEST THAT WEB STEEL BUILDINGS NW PROCEED WITH FABRICATION. I UNDERSTAND AND ACCEPT ALL CUSTOMER RESPONSIBILITIES.

CHECK ONE
- ☐ REVISE AND RESUBMIT
- ☐ APPROVED FOR FABRICATION AS NOTED
- ☐ APPROVED FOR FABRICATION

SIGNED: _____ DATE: _____

DESIGN LOADS:	
OCCUPANCY CATEGORY	II
ROOF SNOW LOAD (psf)	30
WIND LOAD (3 Sec. GUST)	130mph / EXP 'B'
SOIL BEARING PRESSURE (psf)	1500
ROOF PURLINS DEFLECTION CRITERIA	L/240 (LIVE LOAD)
	L/180 (TOTAL LOAD)
WALL GIRTS DEFLECTION CRITERIA	L/120 (WIND LOAD)

DRAWING INDEX

ABBREVIATIONS:

℄	- CENTERLINE
PL	- PLATE
WF	- WIDE FLANGE
ø	- DIAMETER
A.B.	- ANCHOR BOLT
D.A.	- DRILLED ANCHOR
EXP.	- EXPOSURE
EXT.	- EXTERIOR
INT.	- INTERIOR
MAX.	- MAXIMUM
MIN.	- MINIMUM
o/c	- ON CENTER
PT.	- POINT
REQ'D	- REQUIRED
SIM.	- SIMILAR
SYM.	- SYMMETRICAL
TYP.	- TYPICAL
U.N.O.	- UNLESS NOTED OTHERWISE

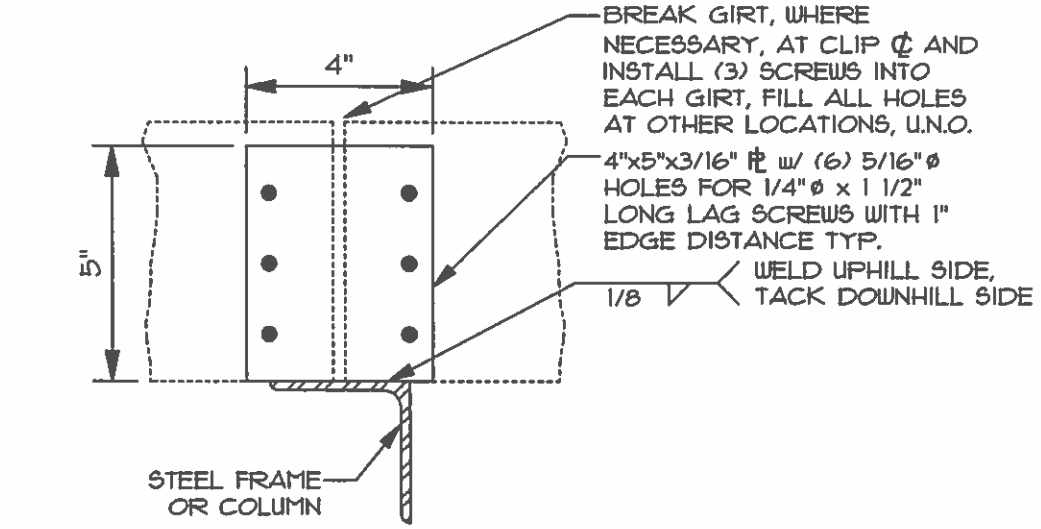
DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

STORAGE BUILDING

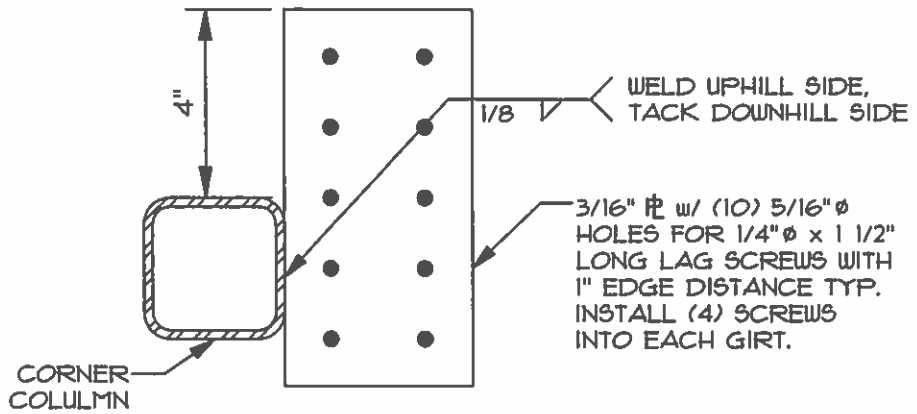
37625 SUNSET STREET
SANDY, OR 97055

SHEET N1



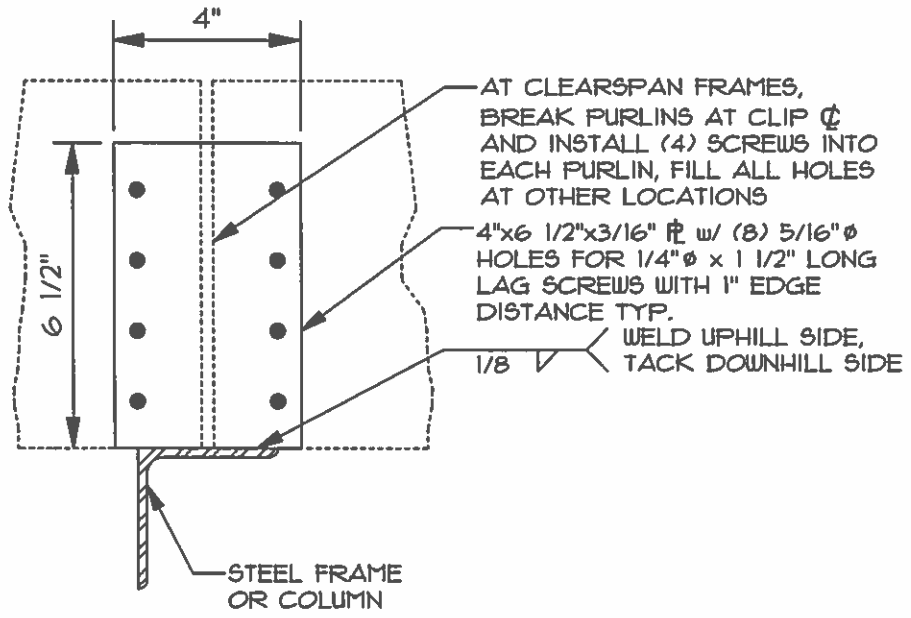
TYP. GIRT CLIP (GC28) DETAIL

3" = 1'-0"



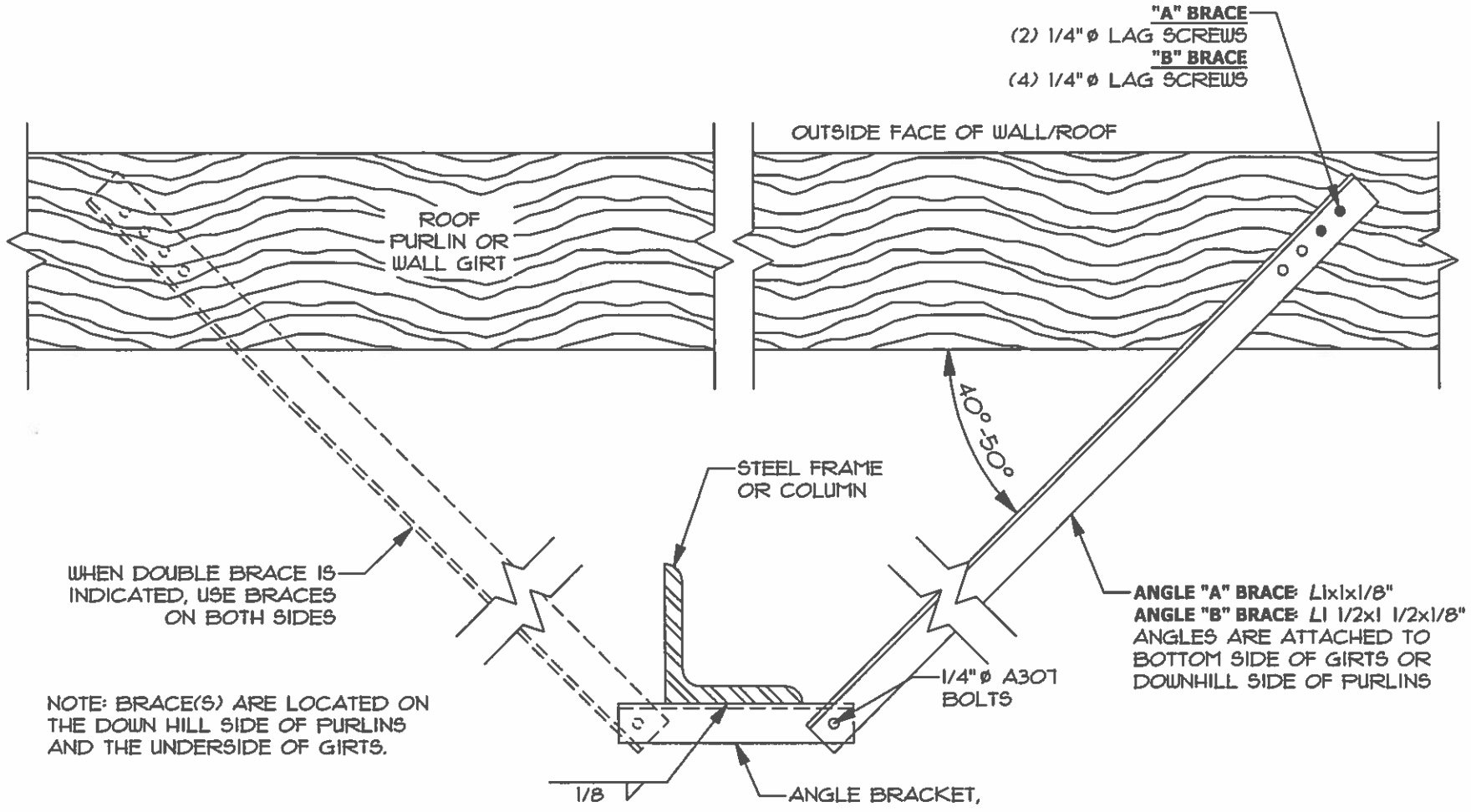
CORNER GIRT CLIP (CC212) DETAIL

3" = 1'-0"



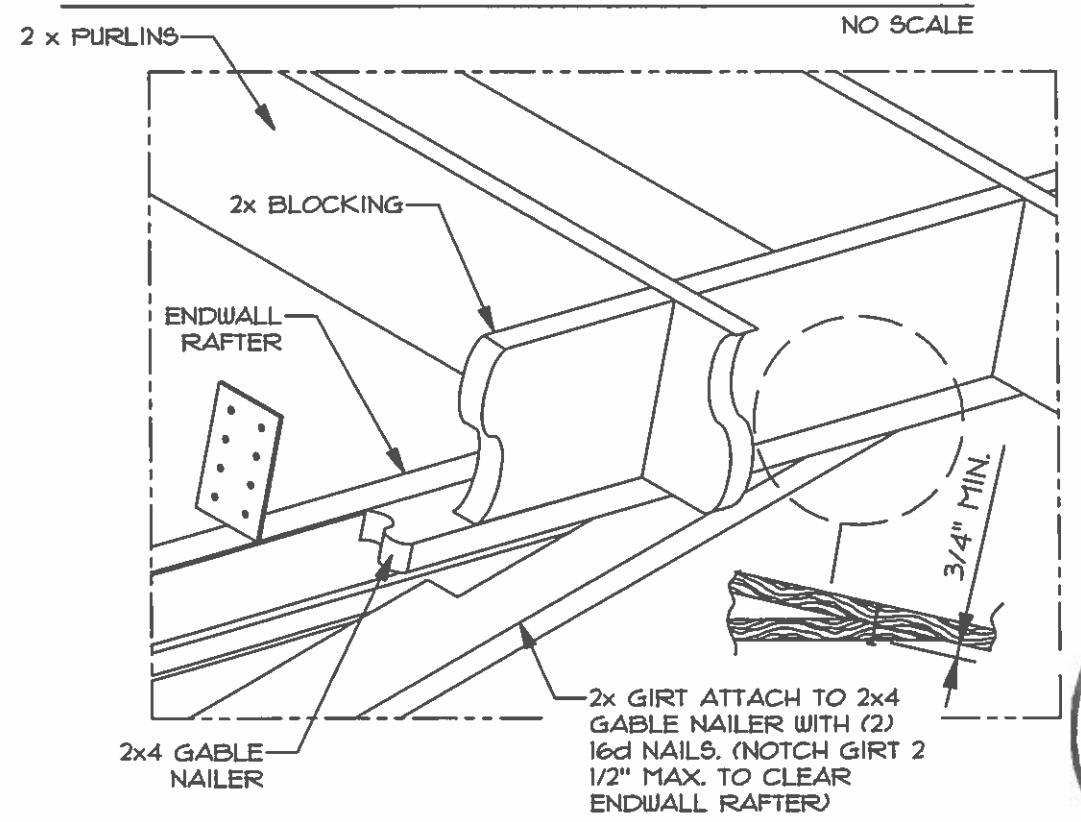
TYP. PURLIN CLIP (PC810) DETAIL

3" = 1'-0"



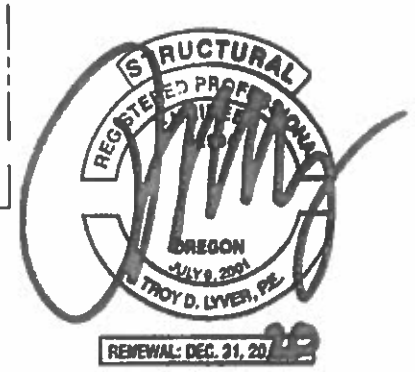
BRACE DETAIL: SINGLE & DOUBLE BRACES

NO SCALE



GIRT-TO-FASCIA BOARD DETAIL

NO SCALE



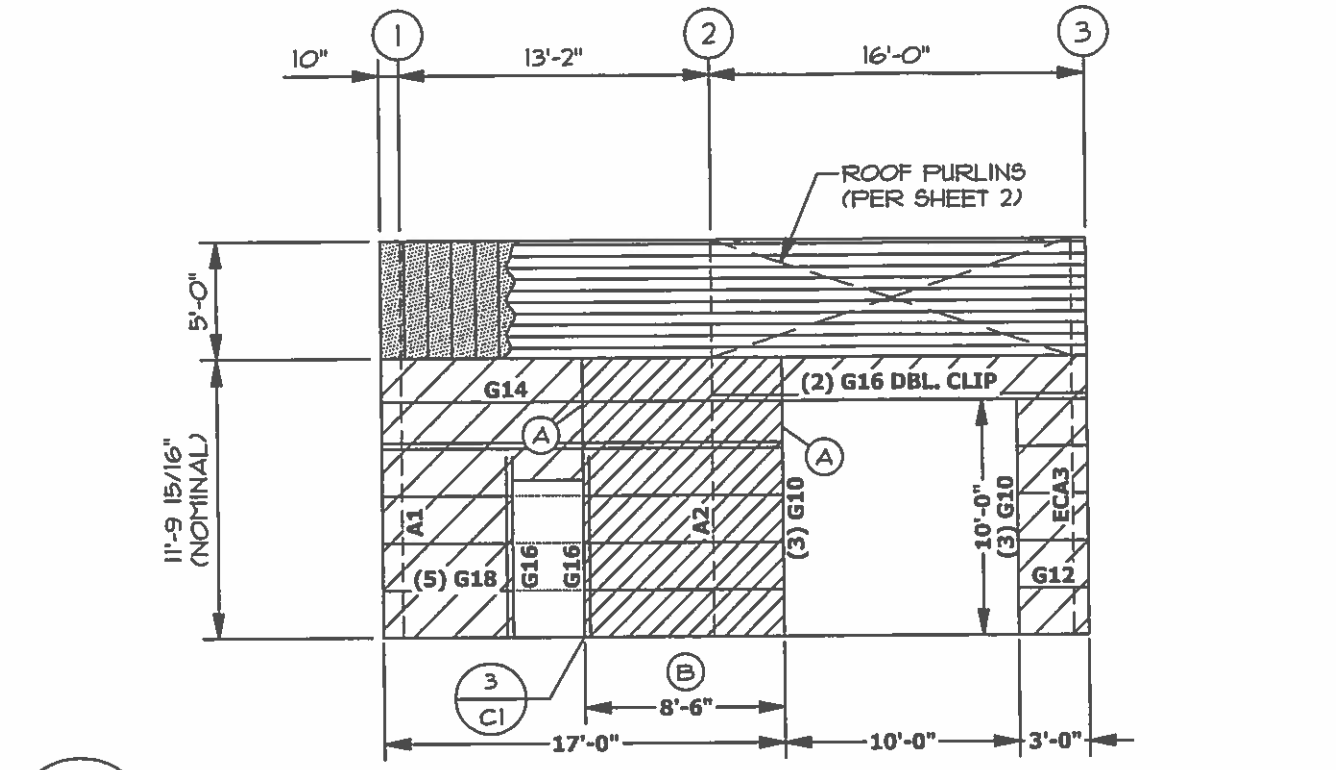
DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

FRAMING DETAILS

PURLINS & GIRTS

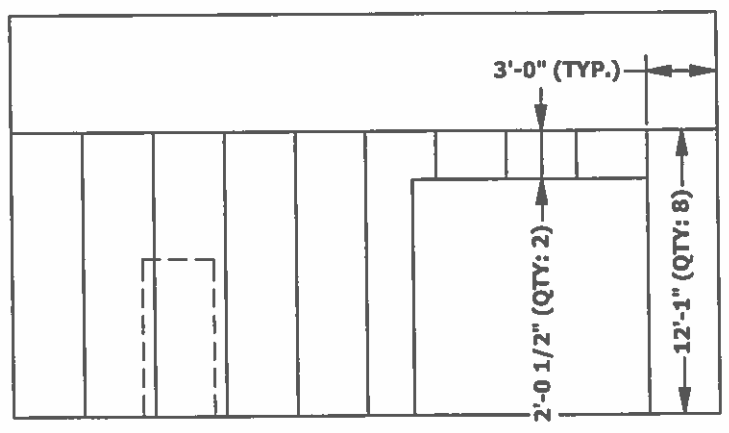
SHEET N2



1/3 FRONT SIDEWALL ELEVATION @ LINE A

VIEW FROM OUTSIDE THE BUILDING @ LINE A

1/8" = 1'-0"



2/3 FRONT SIDEWALL SIDING ELEV. @ LINE A

VIEW FROM OUTSIDE THE BUILDING @ LINE A

1/8" = 1'-0"

WALL GIRTS: #2 DOUGLAS FIR @ 24" o/c		
MARK	TYPE	QUANTITY
G10	2x6x10	6
G12	2x6x12	1
G14	2x6x14	1
G16	2x6x16	4
G18	2x6x18	5

DOOR FRAMING NOTES:

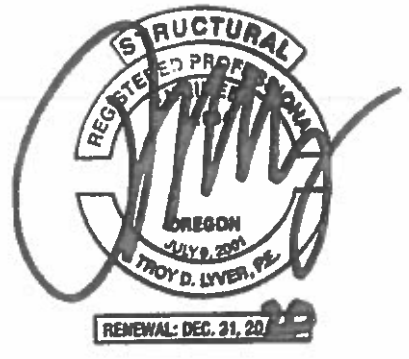
1. CANTILEVER WALL GIRTS PAST FRAME LEGS TO OVERHEAD DOOR JAMBS.
2. CONTINUOUS WALL GIRTS BETWEEN DOOR JAMBS
3. FOR REMAINING FRAMING DETAILS SEE SHEET D1.

(A) 2x6 BLOCKING EXTENDS TO ROOF FRAMING. ATTACH TO DOOR TRIMMER w/CS16 STRAP WITH 16" MIN. END LENGTH.

(B) ATTACH 1/2" PLYWOOD (OR OSB) TO WALL FRAMING & EDGE PURLIN WITH 8d NAILS AT 6" o.c. AT PANEL EDGES AND 12" o.c. AT INTERMEDIATE FRAMING. BLOCK ALL PANEL EDGES (NOT SHOWN).

NOTE:

1. CUSTOMER TO PROVIDE 1/2" PLYWOOD AND BLOCKING.
2. SHEET ENTIRE WALL w/ 1/2" PLYWOOD.



DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

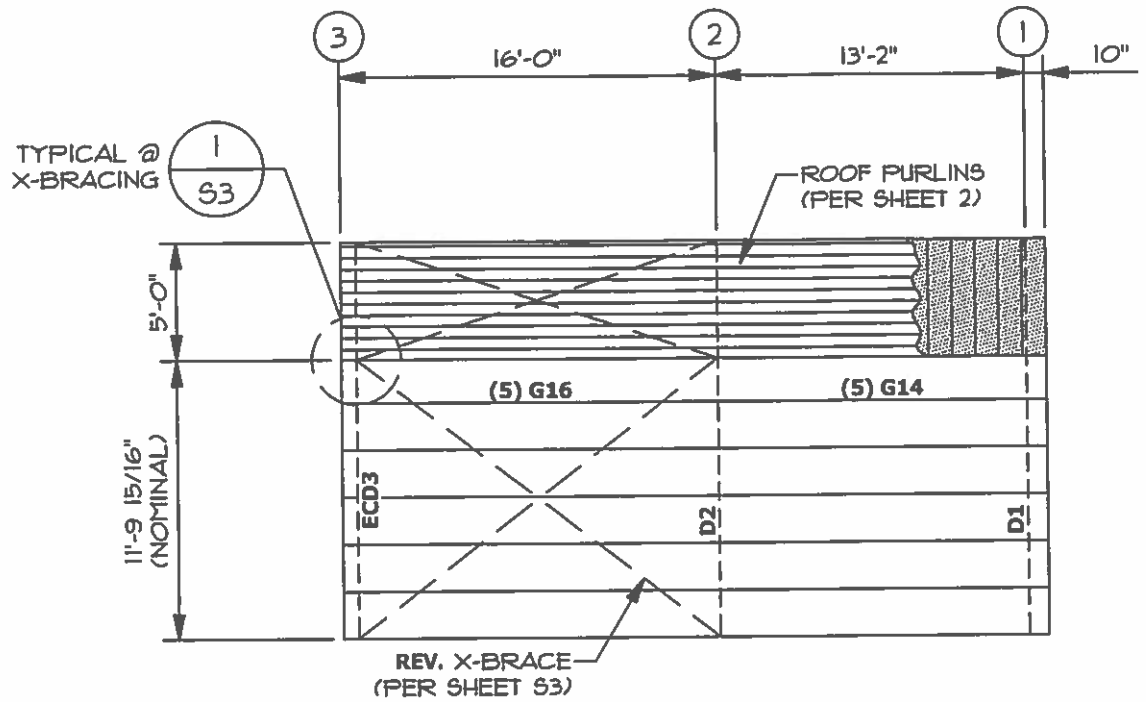
FRONT SIDEWALL DETAILS

ELEVATION & SIDING PLAN
(AT LINE A)

SHEET 3

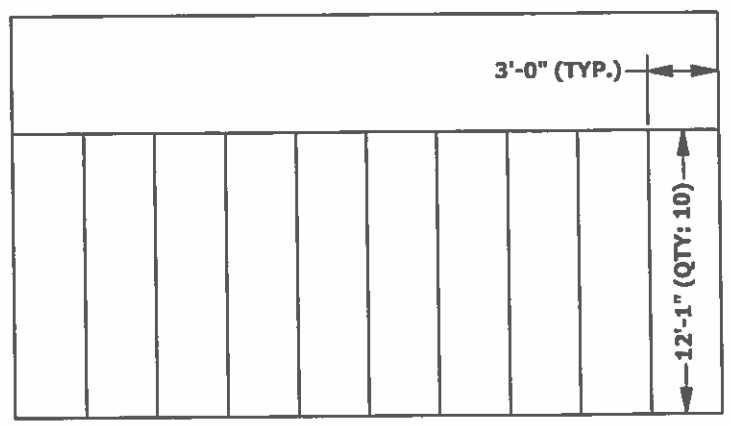
WALL GIRTS: #2 DOUGLAS FIR @ 24" o/c		
MARK	TYPE	QUANTITY
G10	2x6x10	--
G12	2x6x12	--
G14	2x6x14	5
G16	2x6x16	5

DOOR FRAMING NOTES:
1. CANTILEVER WALL GIRTS PAST FRAME LEGS TO OVERHEAD DOOR JAMBS.
2. CONTINUOUS WALL GIRTS BETWEEN DOOR JAMBS
3. FOR REMAINING FRAMING DETAILS SEE SHEET D1.



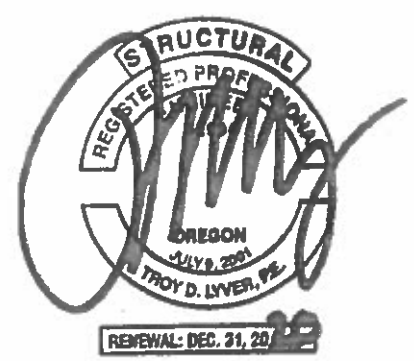
1/4 REAR SIDEWALL ELEVATION @ LINE D

VIEW FROM OUTSIDE THE BUILDING @ LINE D — 1/8" = 1'-0"



2/4 REAR SIDEWALL SIDING ELEV. @ LINE D

VIEW FROM OUTSIDE THE BUILDING @ LINE D — 1/8" = 1'-0"



DRAWN: NSC | DATE: 12/10/2019 | JOB NO: V19-057

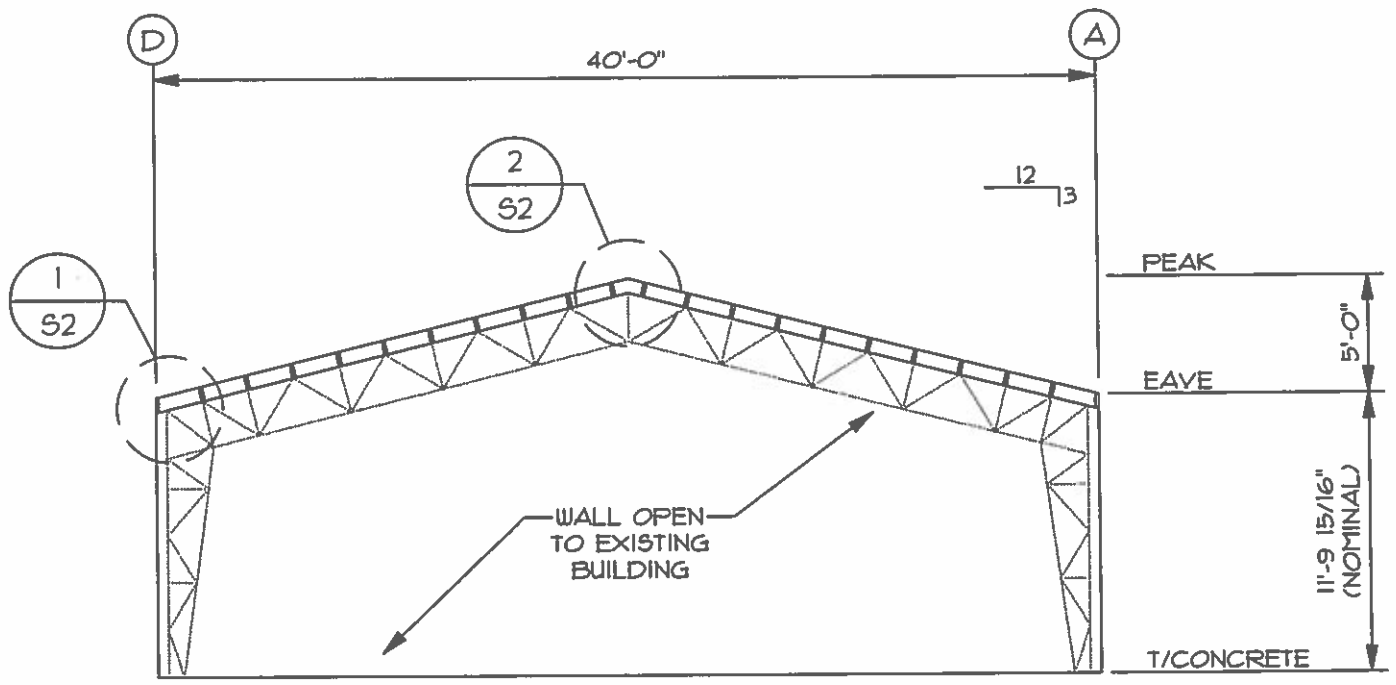
WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

REAR SIDEWALL DETAILS

ELEVATION & SIDING PLAN (AT LINE D)

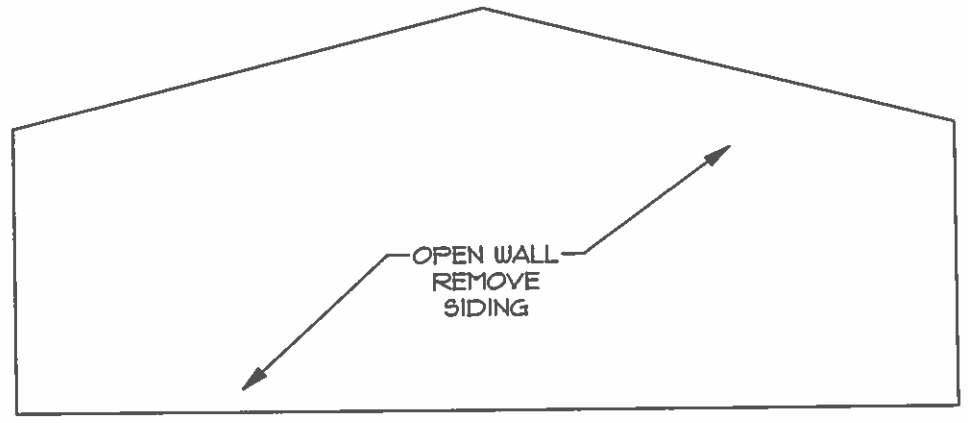
SHEET 4

WALL GIRTS: #2 DOUGLAS FIR @ 24" o/c		
MARK	TYPE	QUANTITY
G10	2x6x10	--
G12	2x6x12	--
G14	2x6x14	--
G16	2x6x16	--



1/5 LEFT ENDWALL ELEVATION @ LINE 1

VIEW FROM OUTSIDE THE BUILDING @ LINE 1 — 1/8" = 1'-0"



2/5 LEFT ENDWALL SIDING ELEV. @ LINE 1

VIEW FROM OUTSIDE THE BUILDING @ LINE 1 — 1/8" = 1'-0"

DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

LEFT ENDWALL DETAILS

ELEVATION & SIDING PLAN
(AT LINE 1)

SHEET 5

NOTE:
COLUMN BRACE
(PER SHEET N2)
@ 10'-0" TYP.

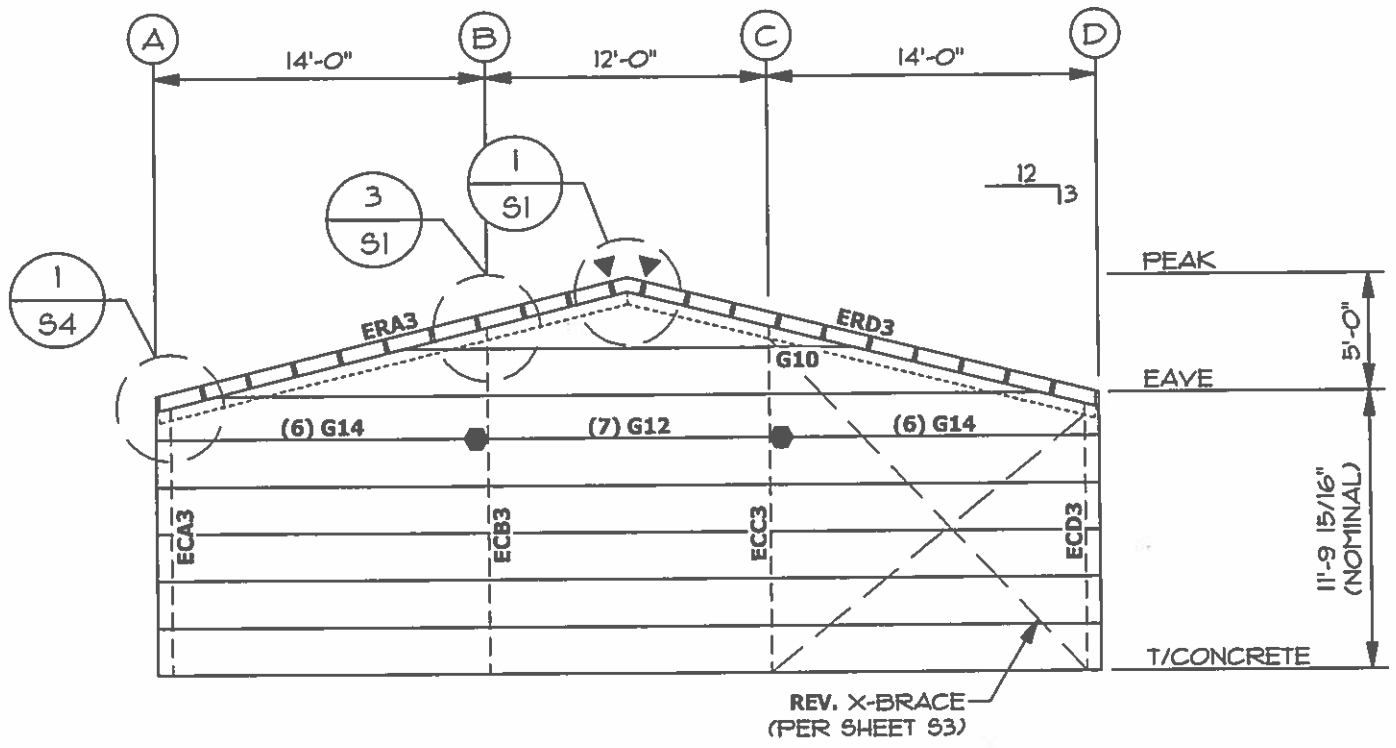
SYM	DESCRIPTION	LENGTH	MEMBER	QTY
▼	RAFTER BRACE	18"	L1x1x1/8"	2
⬢	COLUMN BRACE	18"	L1x1x1/8"	2

ERA3	ENDWALL RAFTER A3	C8x11.5
ERD3	ENDWALL RAFTER D3	C8x11.5

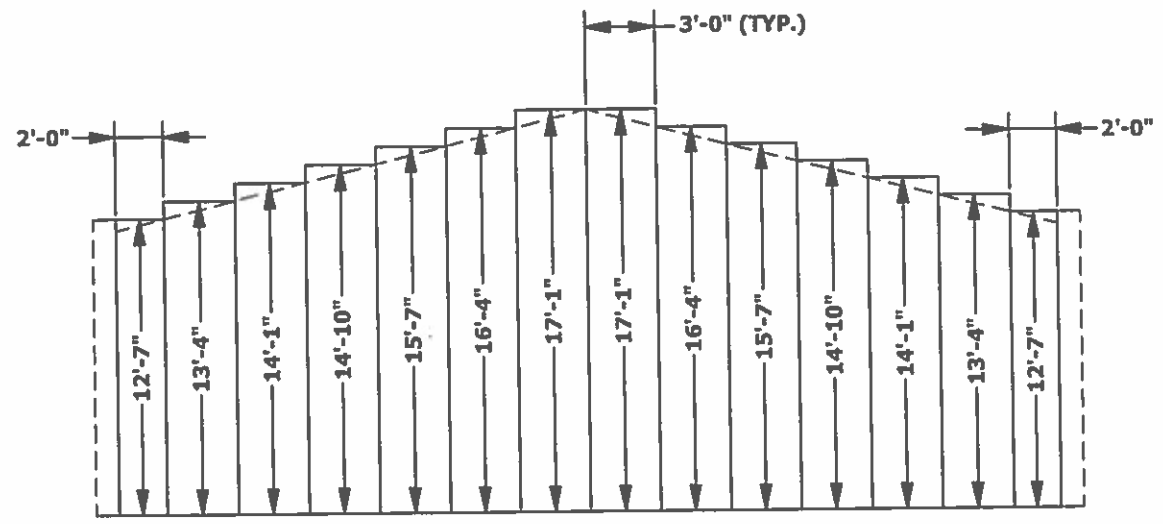
ECA3	ENDWALL COLUMN A3	HSS3x3x3/16
ECB3	ENDWALL COLUMN B3	W6x12
ECC3	ENDWALL COLUMN C3	W6x12
ECD3	ENDWALL COLUMN D3	HSS3x3x3/16

WALL GIRTS: #2 DOUGLAS FIR @ 24" o/c

MARK	TYPE	QUANTITY
G10	2x6x10	1
G12	2x6x12	7
G14	2x6x14	12
G16	2x6x16	-



1/6 RIGHT ENDWALL ELEVATION @ LINE 3
VIEW FROM OUTSIDE THE BUILDING @ LINE 3 — 1/8" = 1'-0"



2/6 RIGHT ENDWALL SIDING ELEV. @ LINE 3
VIEW FROM OUTSIDE THE BUILDING @ LINE 3 — 1/8" = 1'-0"

STRUCTURAL
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 9, 2001
TROY D. LYVER, PE
RENEWAL: DEC. 31, 20[illegible]

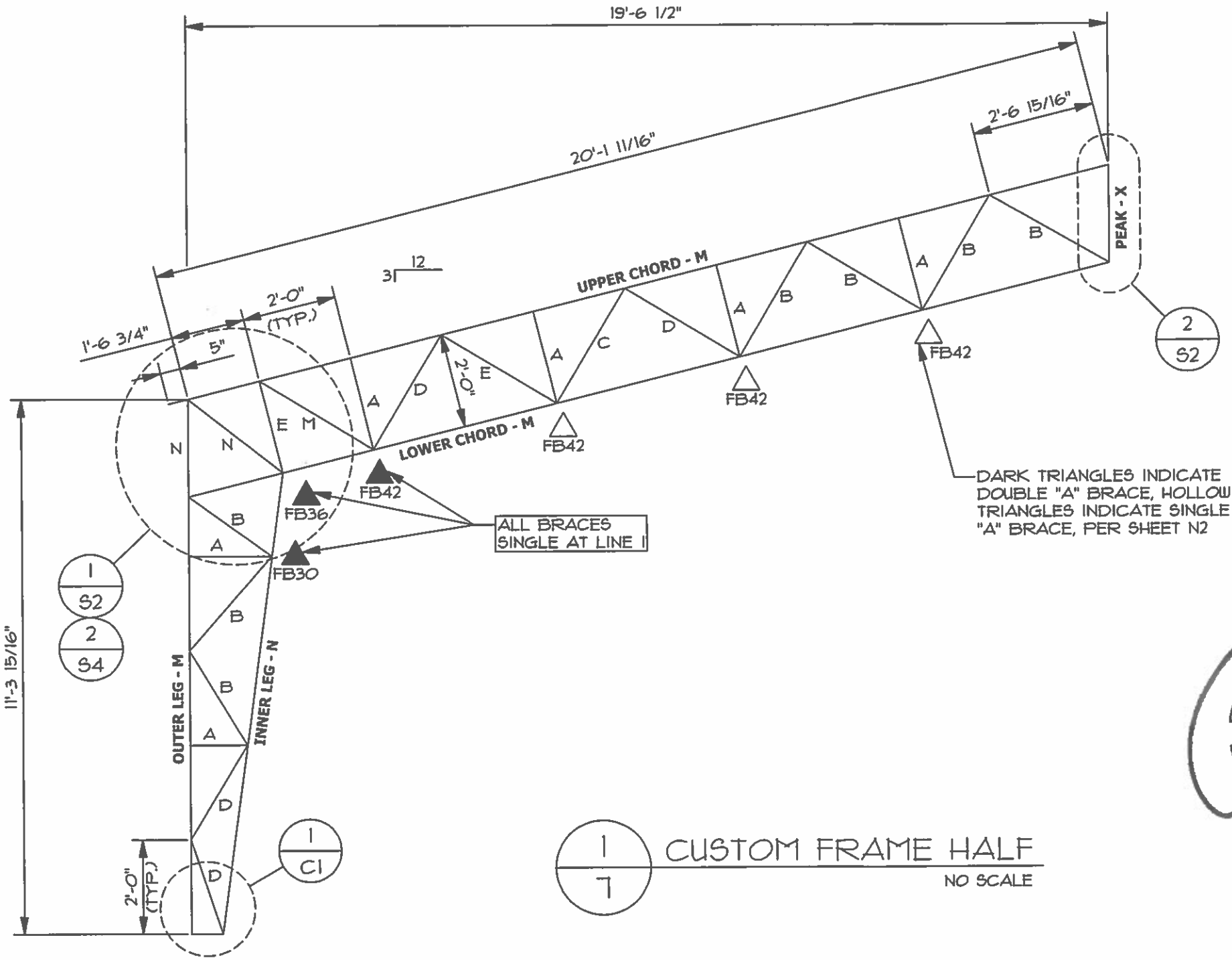
DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

RIGHT ENDWALL DETAILS

ELEVATION & SIDING PLAN
(AT LINE 3)

SHEET 6



1 / 7 CUSTOM FRAME HALF

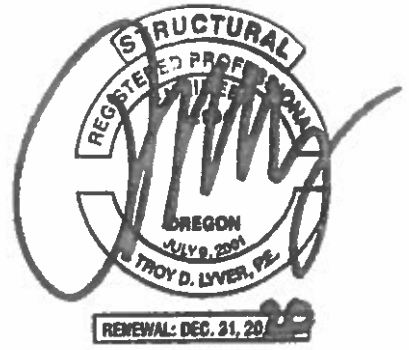
NO SCALE

MARK	DESCRIPTION	LENGTH	MEMBER	QTY
FB30	30" FRAME BRACE	30"	L1"x1"x1/8"	2
FB36	36" FRAME BRACE	36"	L1"x1"x1/8"	2
FB42	42" FRAME BRACE	42"	L1"x1"x1/8"	5

NOTES:	
1. UNEQUAL LEG ANGLES TO BE PLACED WITH LONG LEG IN THE PLANE OF THE FRAME.	
2. FOR WELDING REQUIREMENTS, SEE SHEETS S2 & S3.	
DEAD LOAD	5 psf
ROOF SNOW LOAD	30psf
WIND LOAD (3 sec GUST)	130 mph, EXP. 'B'
FRAME TRIBUTARY WIDTH	9 '-0"
TOTAL FRAME WEIGHT	1050 lbs.

KEY	
UPPER CHORD	L 3x3x.1875
LOWER CHORD	L 3x3x.1875
INNER LEG	L 3x3x.25
OUTER LEG	L 3x3x.1875

KEY	
A	L 1x1x.125
B	L 1.5x1.5x.125
C	L 2x2x.125
D	L 2x2x.1875
E	L 2x2x.25
G	L 2x2x.375
H	L 3x2x.1875
J	L 3x2x.25
L	L 3x2x.375
M	L 3x3x.1875
N	L 3x3x.25
Q	L 3x3x.375
R	L 3x3x.5
S	L 4x3x.25
U	L 4x3x.375
V	L 4x4x.25
X	L 4x4x.375
Y	L 4x4x.5
Z	L 6x4x.375



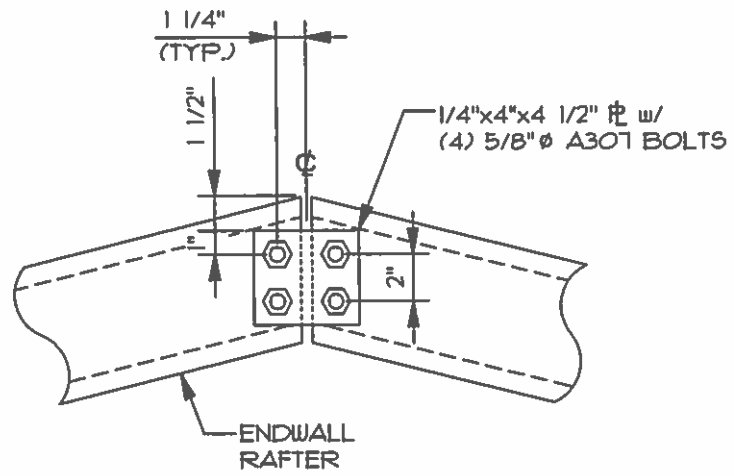
DRAWN: NSC | DATE: 12/10/2019 | JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

FRAME HALF

40'-0" WIDE x 11'-9 15/16" EAVE
3:12 PITCH

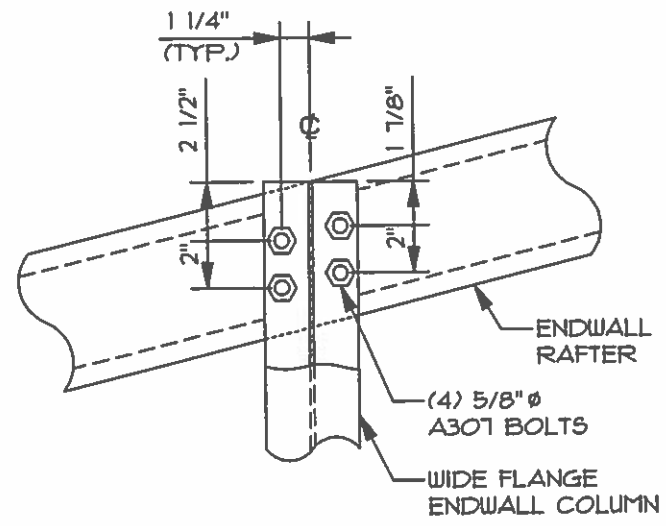
SHEET 7



1 / S1 ENDWALL PEAK DETAIL

VIEWED FROM INSIDE THE BUILDING

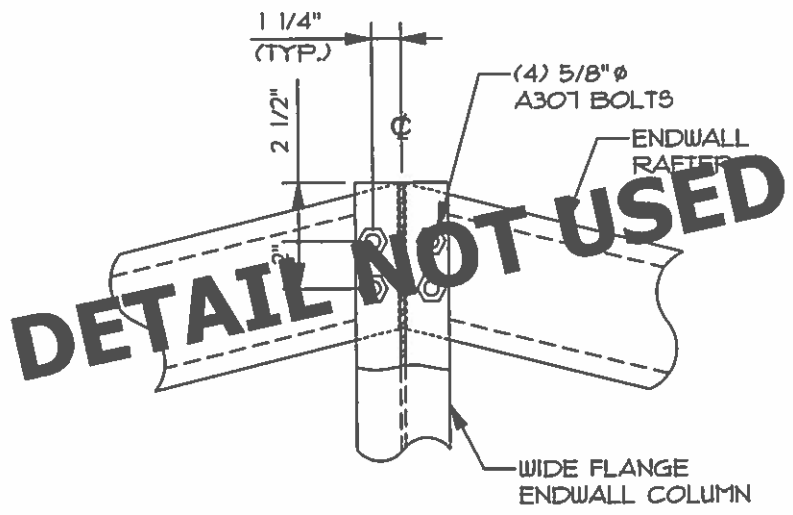
1 1/2" = 1'-0"



3 / S1 ENDWALL RAFTER TO COLUMN DETAIL

VIEWED FROM INSIDE THE BUILDING

1 1/2" = 1'-0"



2 / S1 ENDWALL PEAK DETAIL @ COLUMN

VIEWED FROM INSIDE THE BUILDING

1 1/2" = 1'-0"

STRUCTURAL
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 9, 2001
TROY D. LYVER, PE
RENEWAL: DEC. 31, 20[illegible]

DRAWN:	NSC
DATE:	12/10/2019
JOB NO:	V19-057

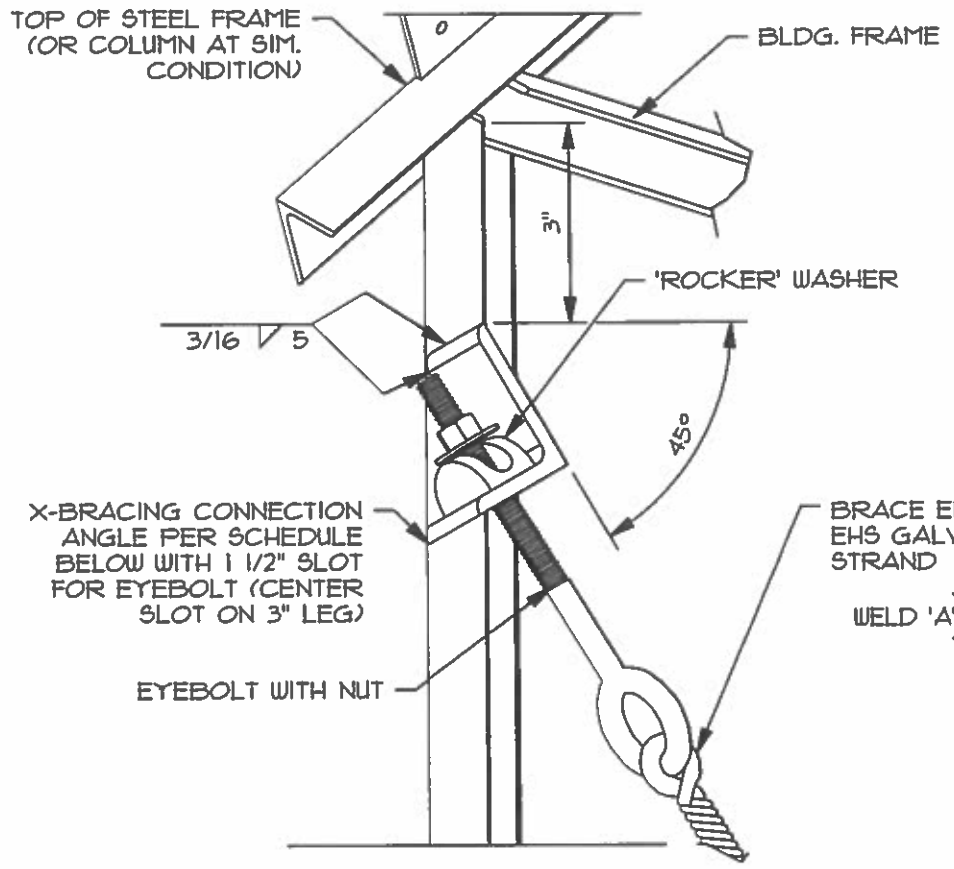
WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

RAFTER CONNECTION DETAILS

SHEET S1

NOTE:
DURING INITIAL X-BRACE INSTALLATION, TIGHTEN CABLE SUCH THAT NO SAG OCCURS, THEN TURN NUT AT ONE END AN ADDITIONAL (2) FULL TURNS.

CUSTOMER SHALL PERFORM PERIODIC INSPECTION OF ALL X-BRACING CABLES TO ENSURE TAUTNESS. IF CABLES HAVE LOOSENED, REPEAT INSTALLATION PROCEDURE ABOVE.



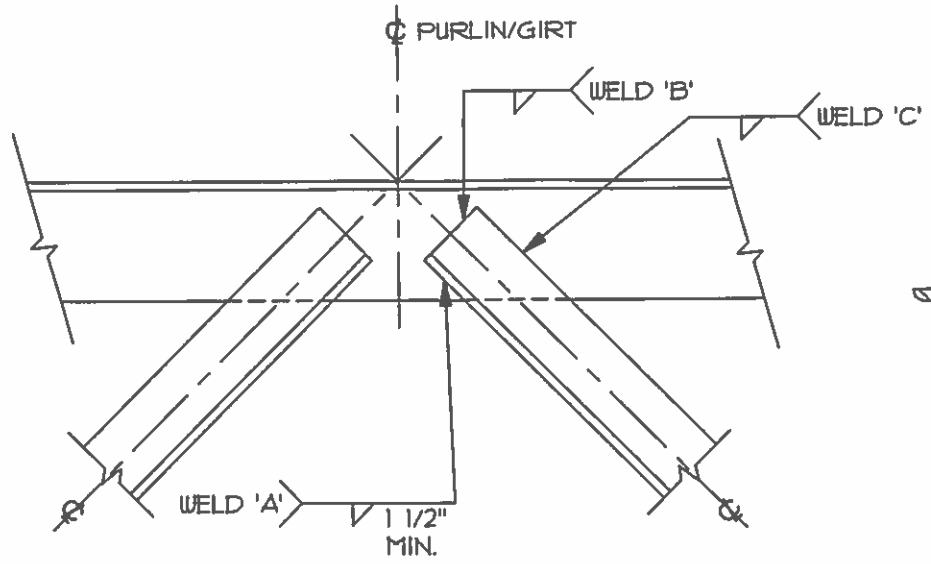
NOTE: ATTACH AT BASE OF COLUMN AND AT ROOF X-BRACING IN SIMILAR MANNER.

NOTE: AT WALL X-BRACING, ORIENT DIRECTION OF 3" LEG (LEG WITH HOLE) TOWARD WALL GIRTS (AS SHOWN). DRILL 3/4"ø HOLES THROUGH WALL GIRT AND PASS CABLE THROUGH HOLES.

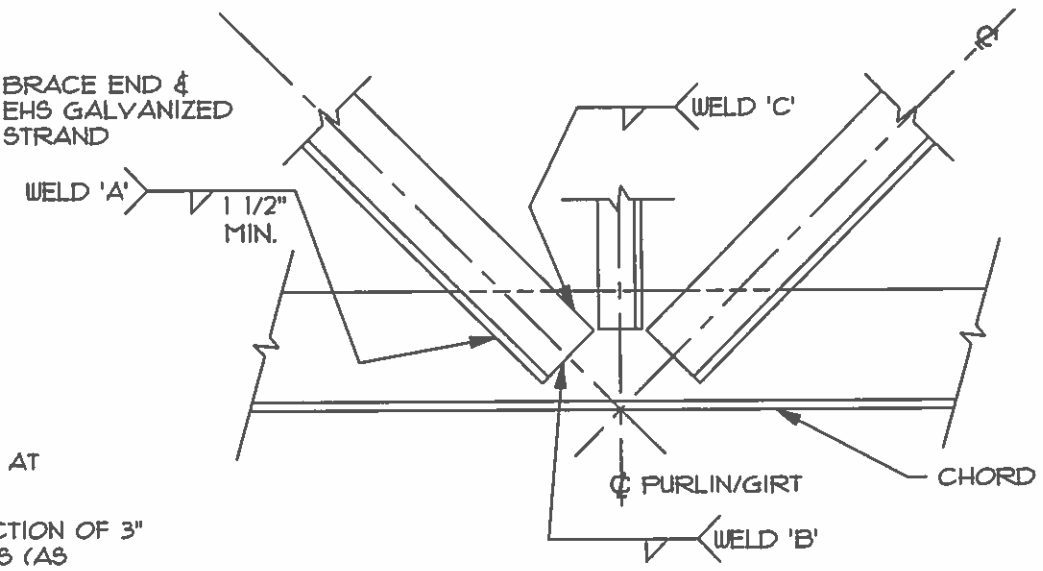
LOCATION	ASSEMBLY DESIGNATION			
	EYEBOLT	GRIP LENGTH	CABLE	CONN. ANGLE
ALL	FW 250 BA			
	1/2"ø	19 1/2" LONG	1/4"ø	L5x3x3/8 x 2 1/2"
-	FW 375 BA			
	5/8"ø	30" LONG	3/8"ø	L5x3x1/2 x 3"
-	FW 500 BA			
	7/8"ø	36" LONG	1/2"ø	L6x4x1/2 x 3 1/2"

1 / S3 X-BRACING CONN. DETAILS

NO SCALE



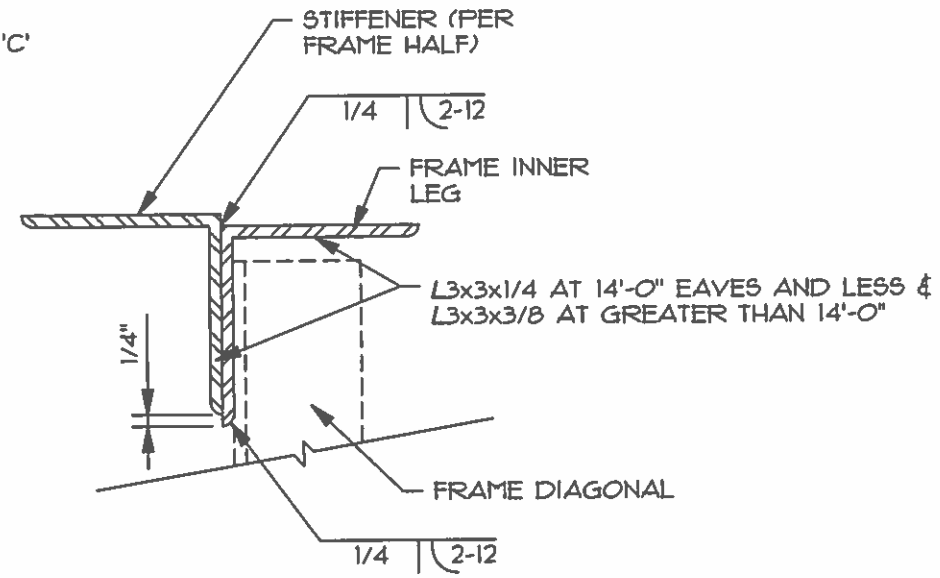
FRAME JOINT AT 2-MEMBER CONN.



FRAME JOINT AT 3-MEMBER CONN.

2 / S3 FRAME WELD CONNECTION

NO SCALE



3 / S3 CHORD STIFFENER WELDING

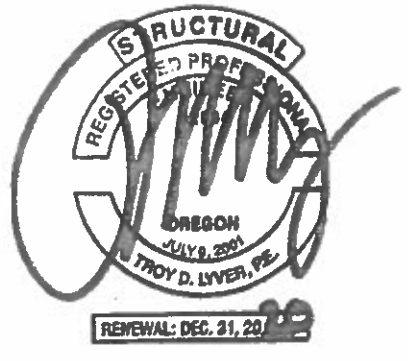
NO SCALE

STIFFENER NOTES:

1. WELD LEG SIZE TO MATCH STIFFENER THICKNESS.
2. TOTAL WELD LENGTH AT THE ENDS IS THE SAME AS NOTE 3 OF WELDING REQUIREMENT, DET. 2/S3.
3. AT INNER LEG STIFFENERS, EXTEND TO WITHIN 6" OF HAUNCH CONNECTION AT TOP ANGLE AND WITHIN 6" OF BASE PLATE AT BOTTOM.

WELDING REQUIREMENTS (DET. 2/S3)

1. CENTERLINES OF WEB MEMBERS SHALL ALIGN AT COMMON POINT AS SHOWN.
2. FILLET WELD LEG SIZE TO MATCH WEB MEMBER THICKNESS.
3. MIN. TOTAL WELD LENGTH AT EA. END OF MEMBER:
   4" FOR L 1 x 1
   5 1/2" FOR L 1.5 x 1.5
   7" FOR L 2 x 2
   10" FOR L 3 x 3
4. WELDING SEQUENCE: WELD 'A' FIRST, WELD 'B' SECOND, THEN WELD 'C'.
5. CLIP CORNER OF WEB MEMBER AS REQ'D TO ATTAIN SPECIFIED WELD. WELD ON BACK IF MIN. WELD NOT POSSIBLE ON FRONT.

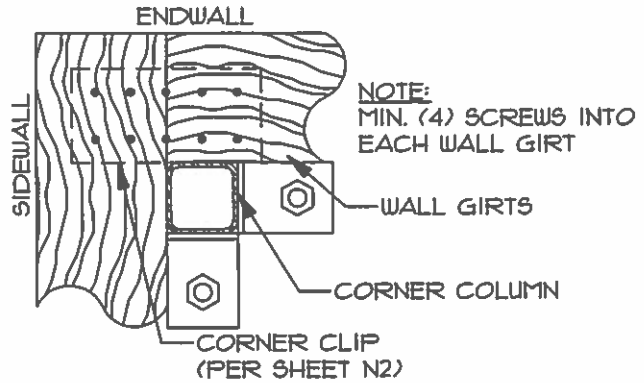


DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

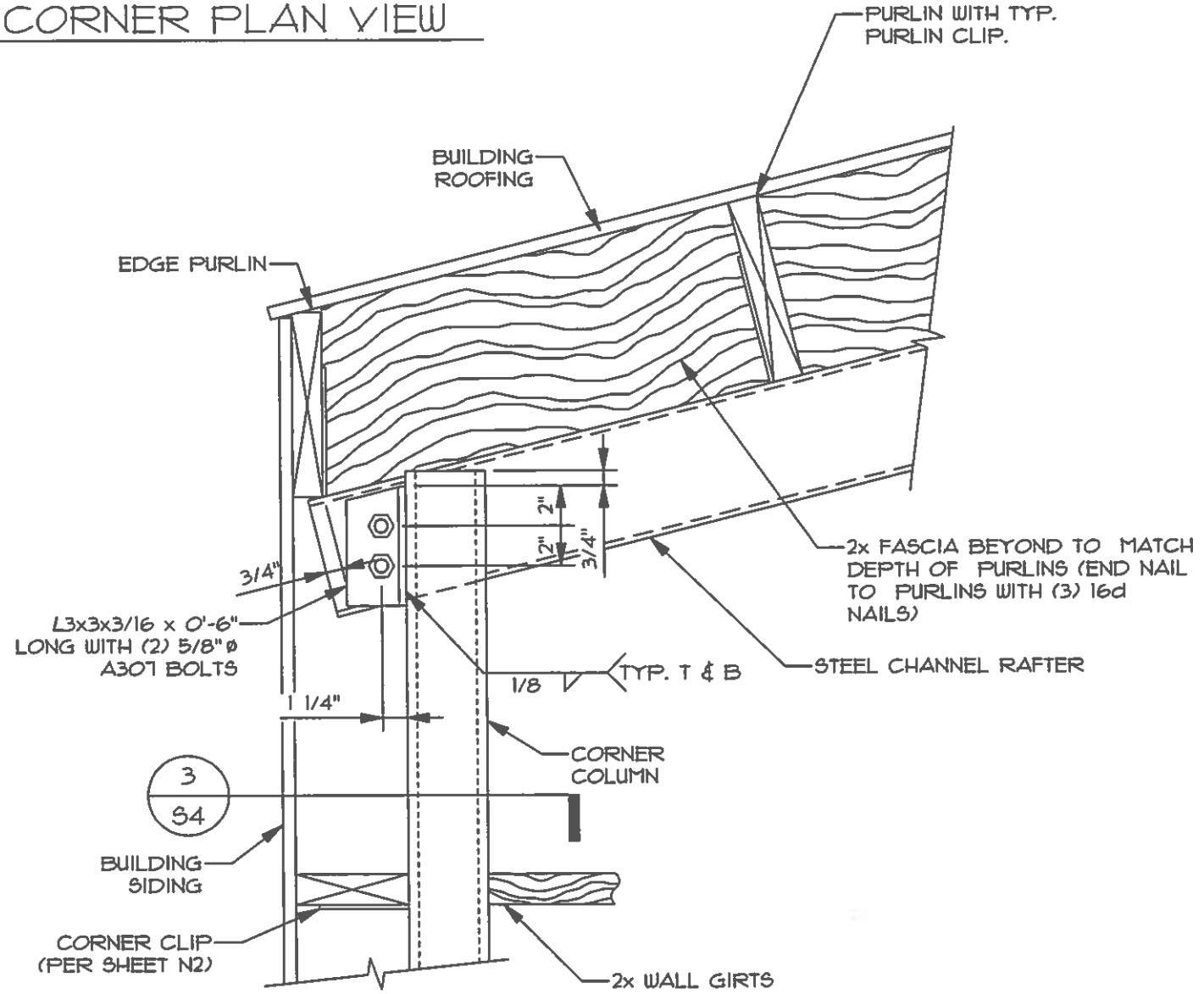
WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

X-BRACE DETAILS

SHEET S3



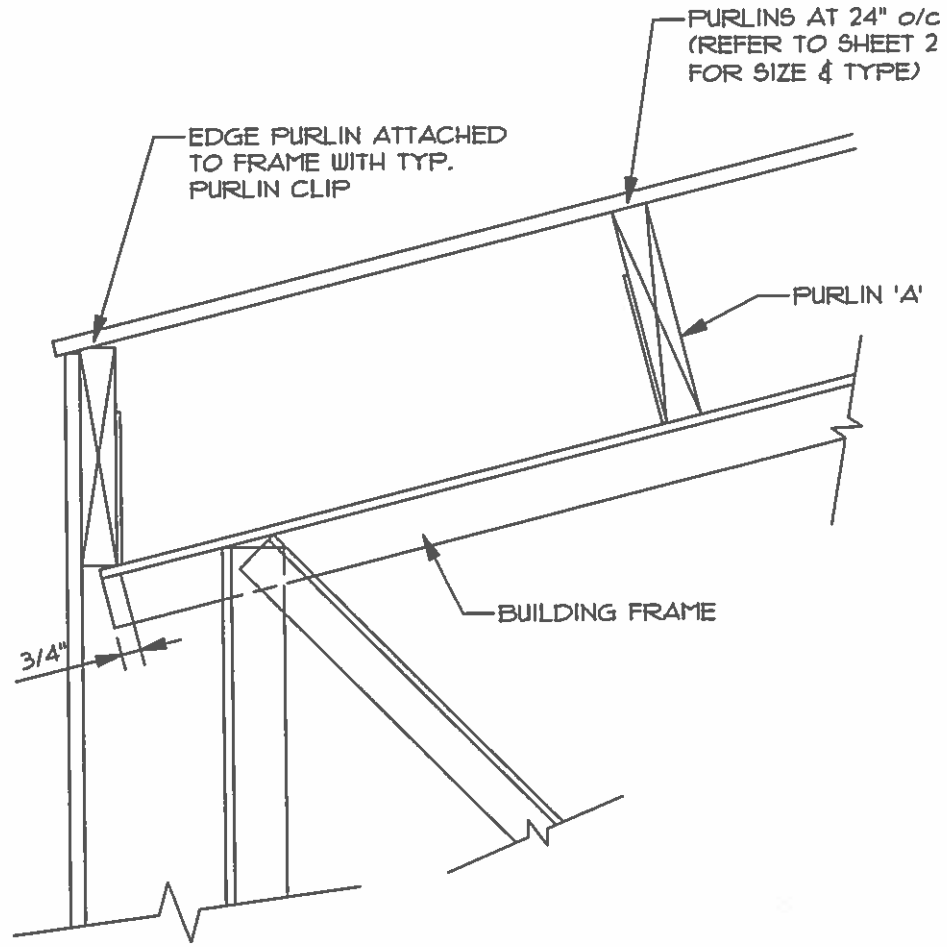
3 / S4 CORNER PLAN VIEW



1 / S4 EAVE AT ENDWALL

VIEWED FROM INSIDE THE BUILDING — 1 1/2" = 1'-0"

NOTE: WORK THIS SHEET WITH PLAN VIEW - AT SIDEWALLS AND ENDWALLS ON SHEET S5.



2 / S4 EAVE AT BUILDING FRAME

1 1/2" = 1'-0"

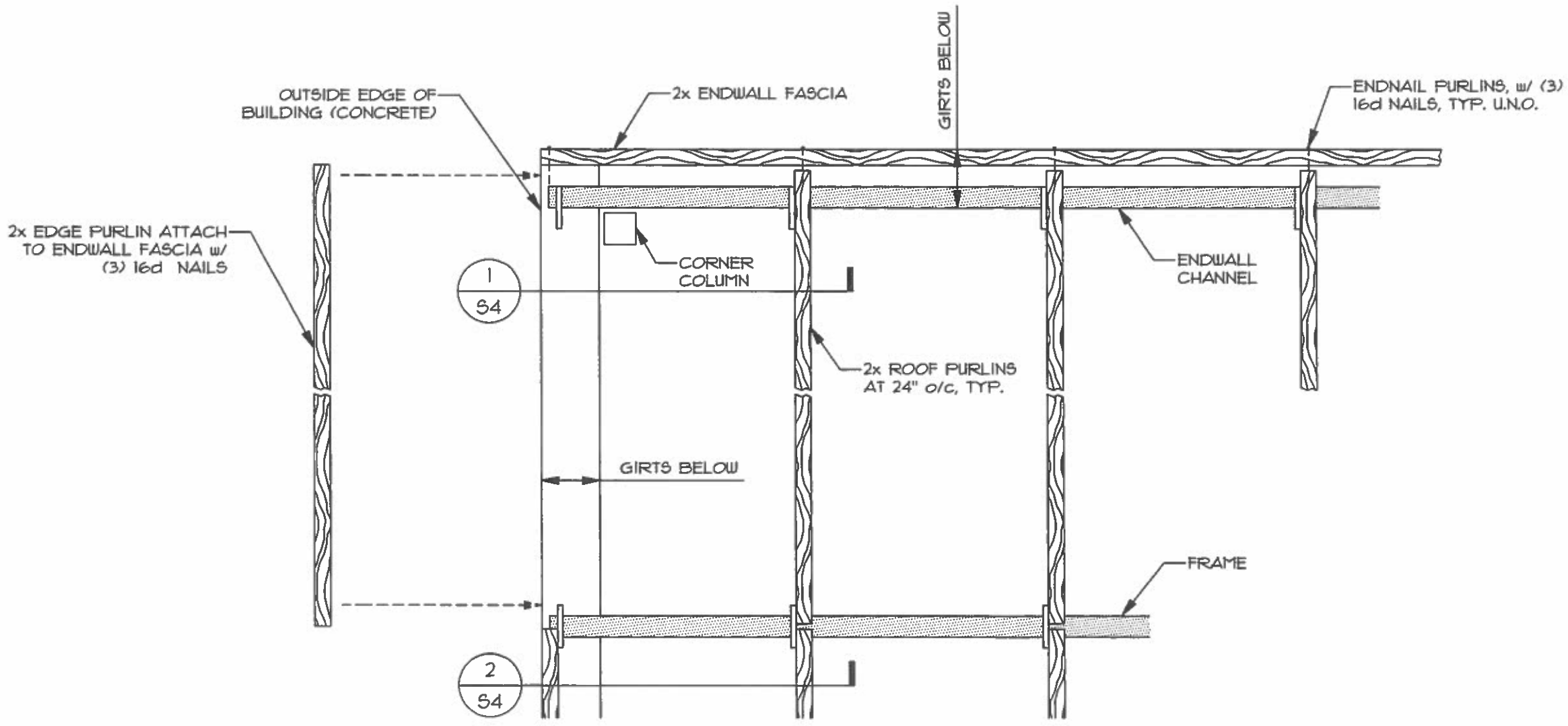
STRUCTURAL REGISTERED PROFESSIONAL ENGINEER OREGON JULY 9, 2001 TROY D. LYVER, P.E. RENEWAL: DEC. 31, 20[illegible]

DRAWN:	NSC
DATE:	12/10/2019
JOB NO:	V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

STANDARD EAVE DETAILS

SHEET S4



1/S5 PLAN VIEW - STANDARD EAVES AT SIDEWALL AND ENDWALL

NO SCALE

STRUCTURAL REGISTERED PROFESSIONAL ENGINEER OREGON JULY 9, 2001 TROY D. LIVER, PE RENEWAL: DEC. 31, 2020

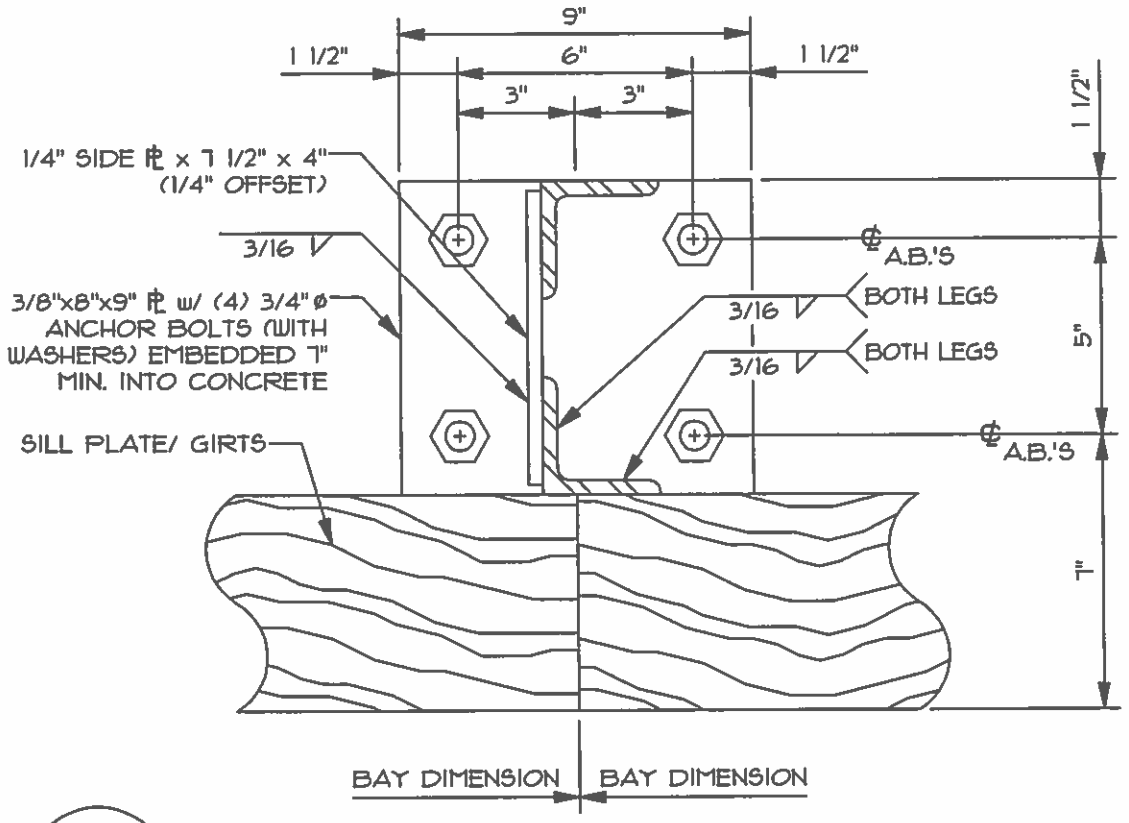
DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL Buildings Northwest LLC
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

EAVE FRAMING DETAILS

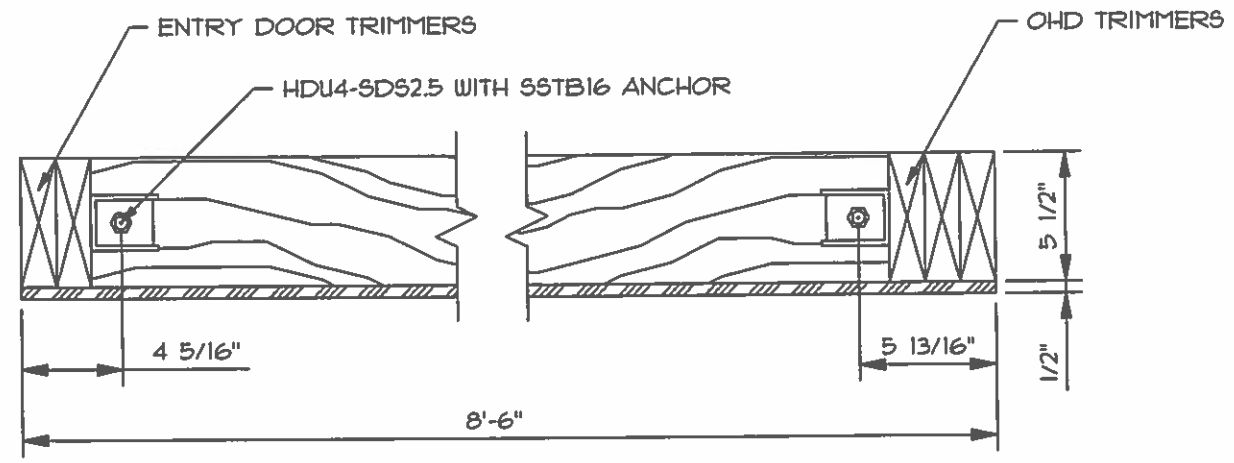
PLAN VIEW AT STANDARD EAVES AND STANDARD GABLES (NO EXTENSION)

SHEET S5



1/C1 FRAME BASE PLATE DETAIL

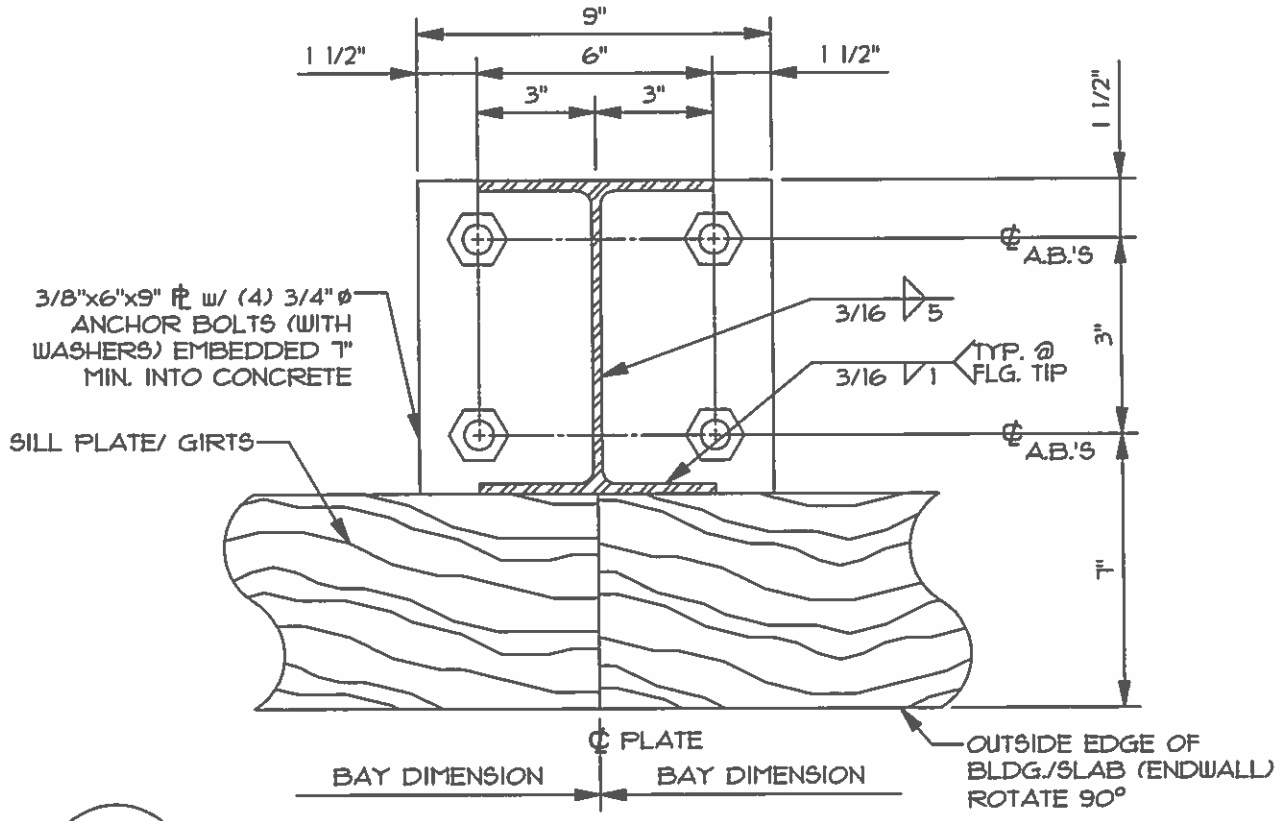
NO SCALE



3/C1 SHEAR WALL ANCHOR DETAIL

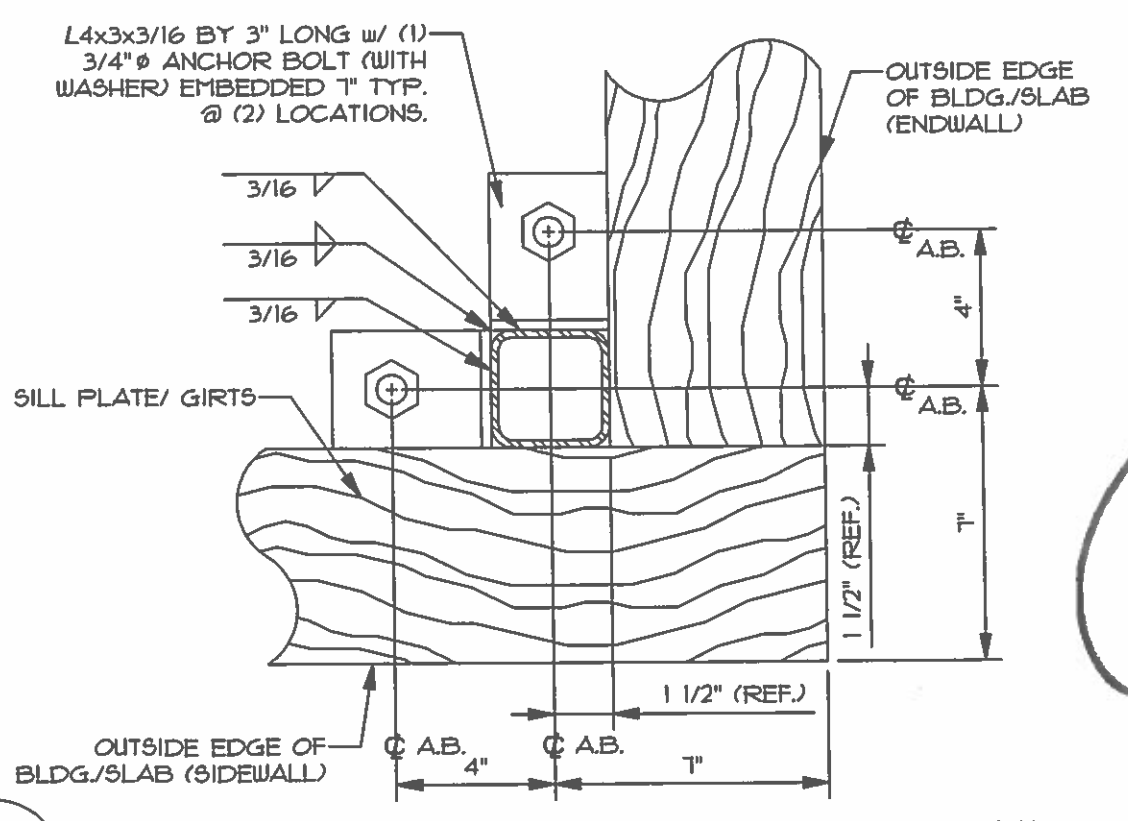
AT FRONT SIDEWALL

NOTES:
1. SHEATH ENTIRE WALL w/ 1/2" PLYWOOD (PROVIDED BY CUSTOMER)
2. FRAME AND/OR COLUMNS NOT SHOWN FOR CLARITY



2/C1 ENDWALL BASE PLATE DETAIL

NO SCALE



4/C1 HSS3x3x3/16 CORNER COLUMN DETAIL

NO SCALE

STRUCTURAL REGISTERED PROFESSIONAL ENGINEER OREGON JULY 9, 2004 TROY D. LIVER, PE

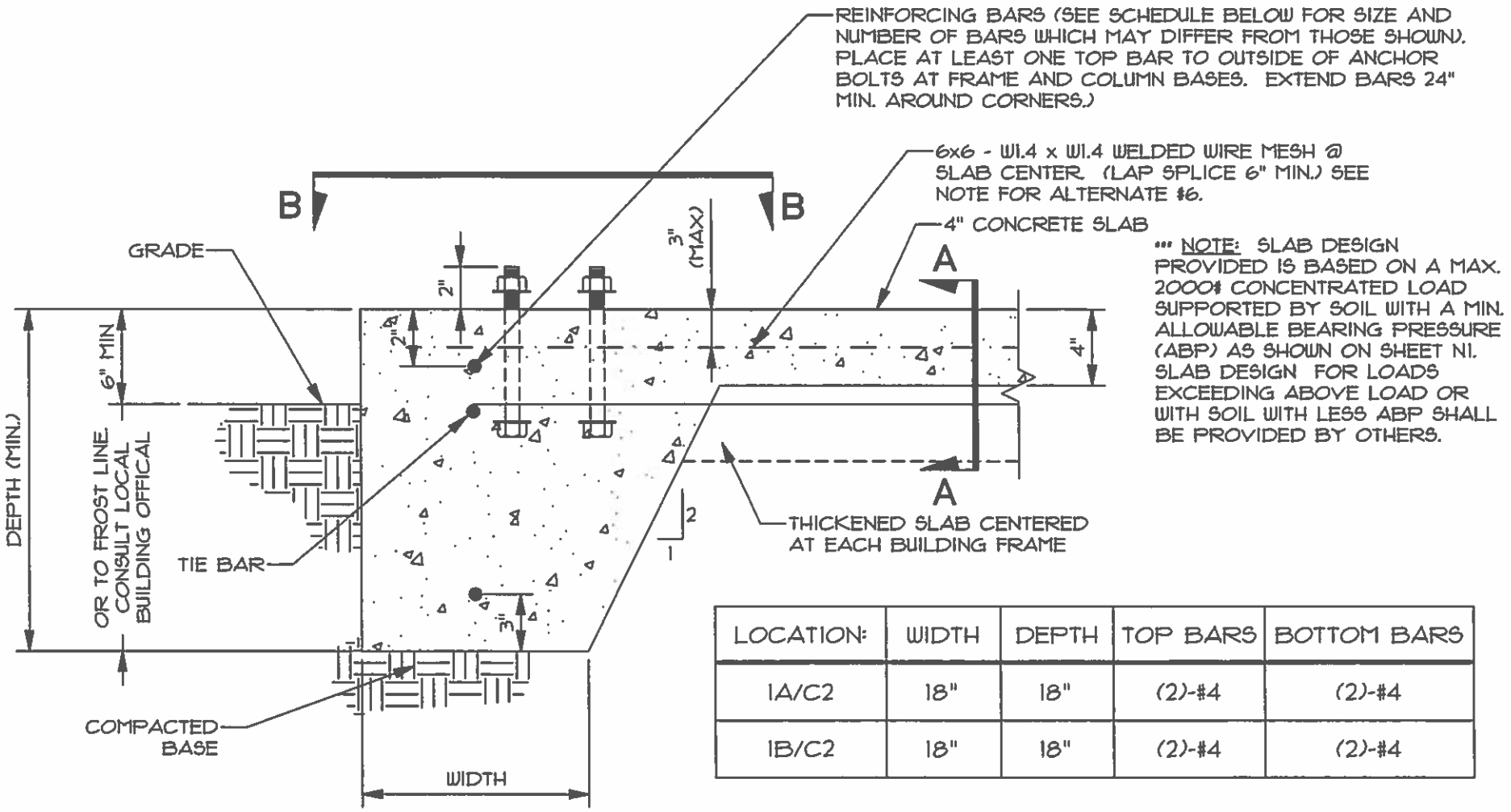
RENEWAL: DEC. 31, 20

DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

ANCHOR BOLT DETAILS

SHEET C1



*** NOTE: SLAB DESIGN PROVIDED IS BASED ON A MAX. 2000# CONCENTRATED LOAD SUPPORTED BY SOIL WITH A MIN. ALLOWABLE BEARING PRESSURE (ABP) AS SHOWN ON SHEET N1. SLAB DESIGN FOR LOADS EXCEEDING ABOVE LOAD OR WITH SOIL WITH LESS ABP SHALL BE PROVIDED BY OTHERS.

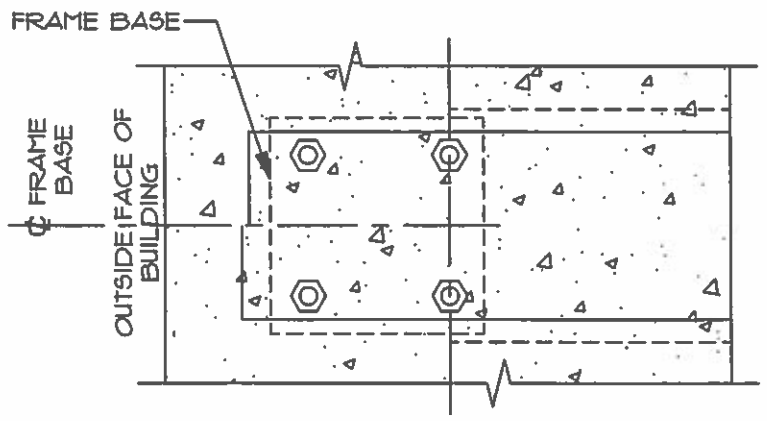
LOCATION:	WIDTH	DEPTH	TOP BARS	BOTTOM BARS
1A/C2	18"	18"	(2)-#4	(2)-#4
1B/C2	18"	18"	(2)-#4	(2)-#4

1/C2 TYPICAL SLAB EDGE DETAIL

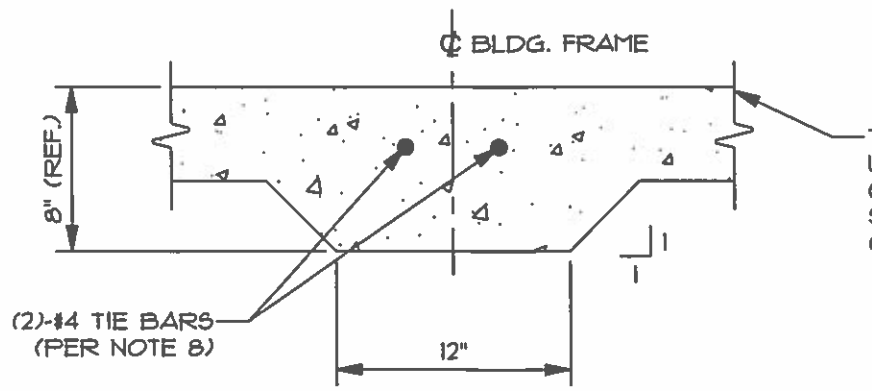
1 1/2" = 1'-0"

NOTES:

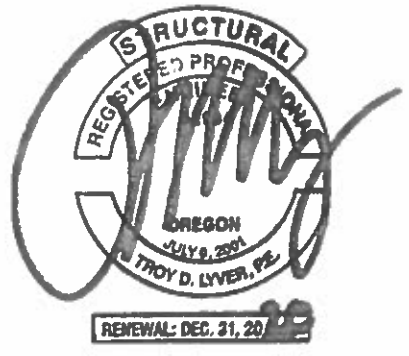
1. FOUNDATION AND SLAB DESIGN IS BASED UPON 1500 PSF ALLOWABLE FOUNDATION PRESSURE.
2. MATERIAL SUPPORTING FOUNDATION SHALL BE A DRY GRANULAR WELL DRAINING MATERIAL.
3. GROUND LOCATIONS THAT DO NOT MEET MINIMUM DESIGN REQUIREMENTS SHALL BE REMOVED AND REPLACED WITH COMPACTED MATERIAL DESIGNED BY OTHERS, TO PROVIDE A UNIFORM SUBGRADE.
4. FOUNDATION DRAINAGE, DAMP PROOFING, AND CONCRETE FINISH ARE BY OTHERS.
5. CONTRACTOR TO PROVIDE SAW CUT JOINTS, AS RECOMMENDED BY LOCAL INDUSTRY ACI OR PCA STANDARDS, FOR SURFACE CRACK CONTROL. ENSURE SPECIFIED REINFORCING RUNS CONTINUOUSLY THROUGH ALL JOINTS. FILL JOINTS WITH SEMI-RIGID FILLER.
6. FIBROUS REINFORCING WITH A CURRENT ICC EVALUATION REPORT, MAY BE USED FOR SURFACE CRACK CONTROL. MANUFACTURER'S SPECIFICATIONS SHALL BE FOLLOWED.
7. THE BARS, IF SPECIFIED, SHALL RUN CONTINUOUSLY THE FULL WIDTH OF THE STRUCTURE AND TERMINATE AT EACH SIDEWALL FOUNDATION WITH A STANDARD HOOK AND 3" OF COVER.
8. SEE SHEET N1 GENERAL NOTES FOR ADDITIONAL INFORMATION.



SECTION B-B



SECTION A-A

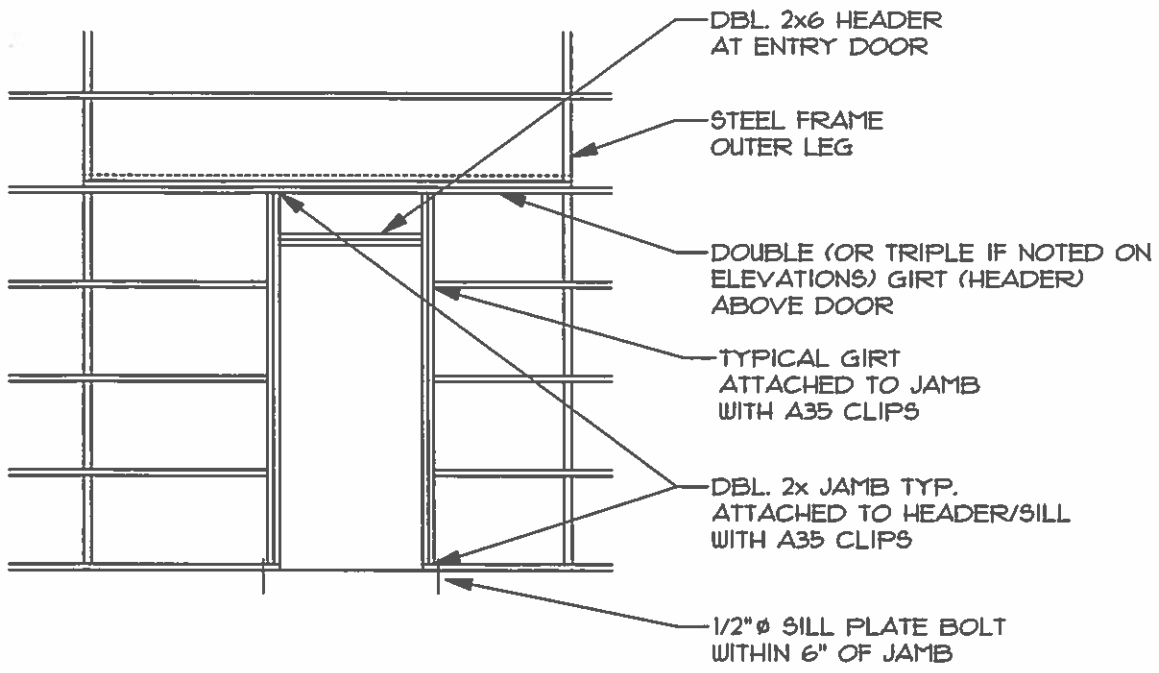


DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

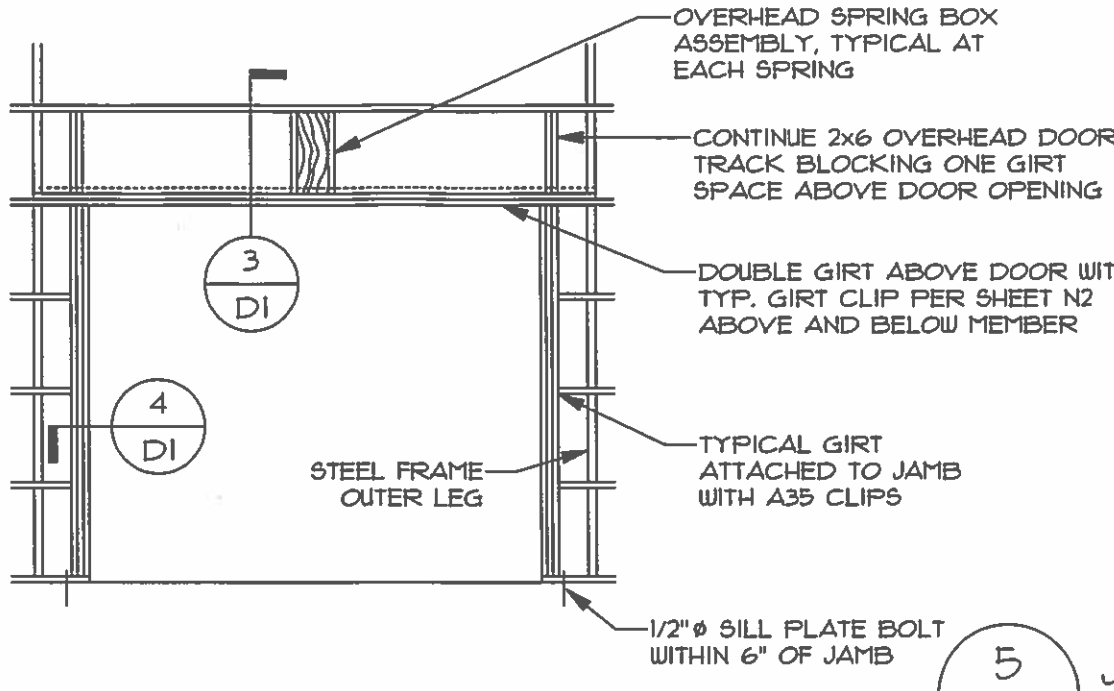
FOUNDATION DETAILS

SHEET C2



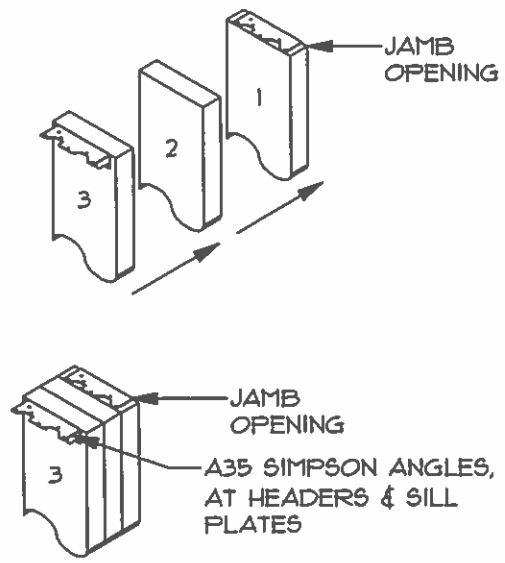
1/D1 ENTRY DOOR FRAMING DETAIL

NO SCALE



2/D1 OHD FRAMING DETAIL

NO SCALE

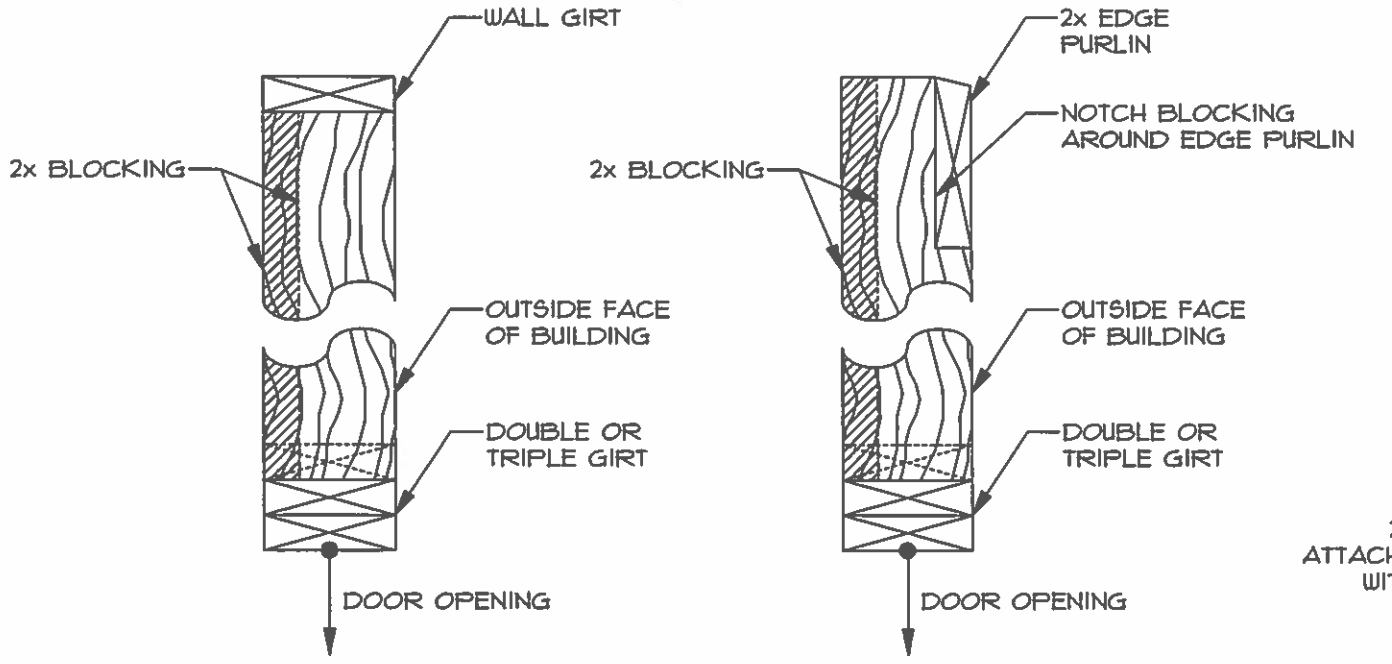


5/D1 JAMB DETAIL

NO SCALE

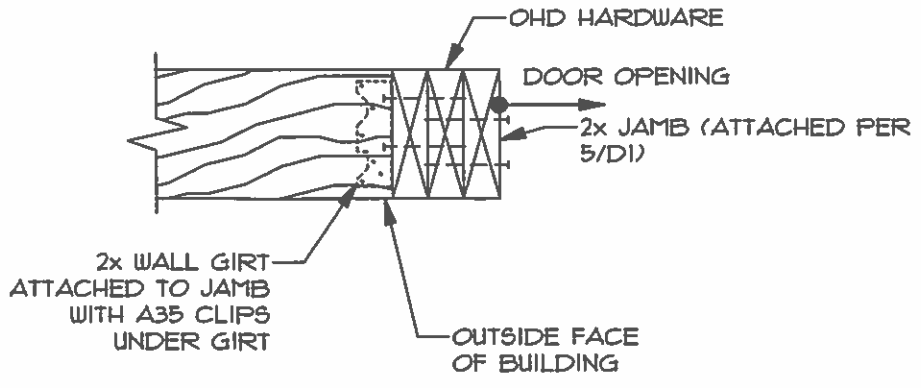
HEADER & JAMB CONNECTION SCHEDULE
(2) 2x6: (2) ROWS 16d NAILS AT 8" oc
(3) 2x6: (2) ROWS 16d NAILS AT 8" oc ON EACH FACE
(4) 2x6: SDS25600 SCREWS AT 8" oc (STAGGERED)

-1/4" MAT BE REMOVED FROM THE 2X FACE AT ANGLE LOCATIONS



3/D1 OHD SPRING BOX

1 1/2" = 1'-0"



4/D1 OHD JAMB SECTION

NO SCALE

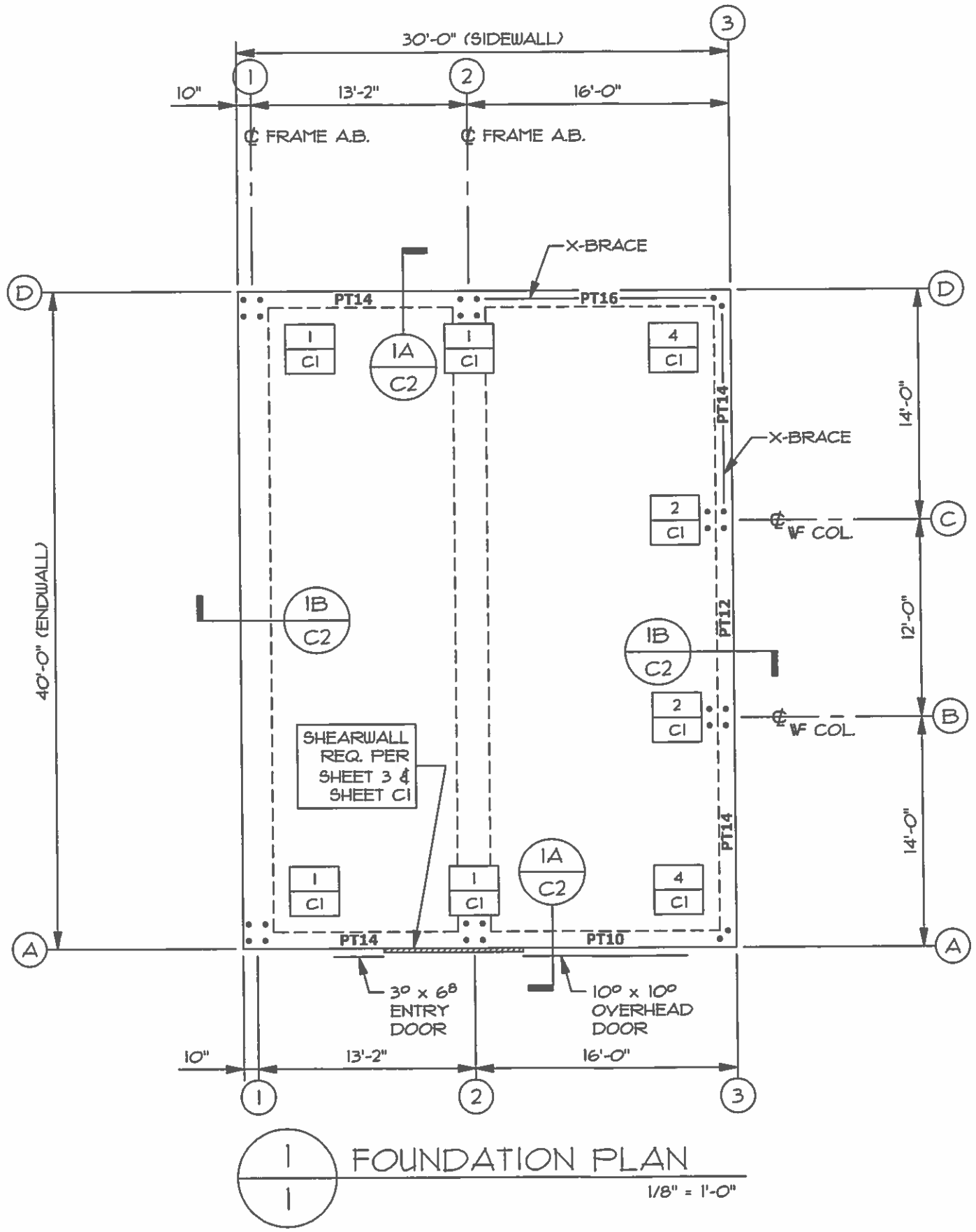
WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

DOOR FRAMING DETAILS
(SIDEWALL & ENDWALL DOORS)

SHEET D1

PRESSURE TREATED SILL PLATE		
MARK	TYPE	QUANTITY
PT10	2x6x10	1
PT12	2x6x12	1
PT14	2x6x14	4
PT16	2x6x16	1



1/1 FOUNDATION PLAN

1/8" = 1'-0"

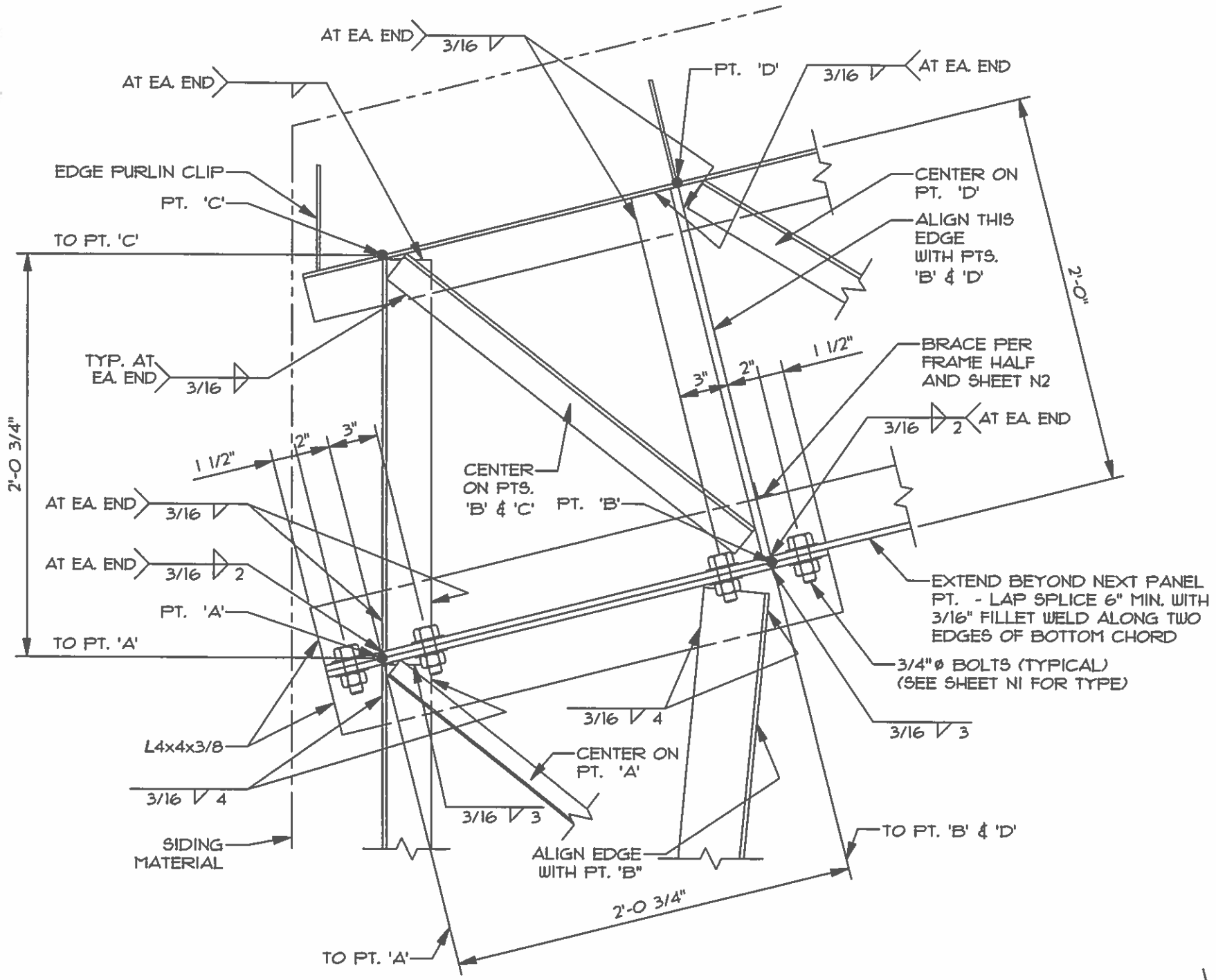
WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

STRUCTURAL
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 9, 2004
TROY D. LIVER, PE
RENEWAL: DEC. 31, 20[illegible]

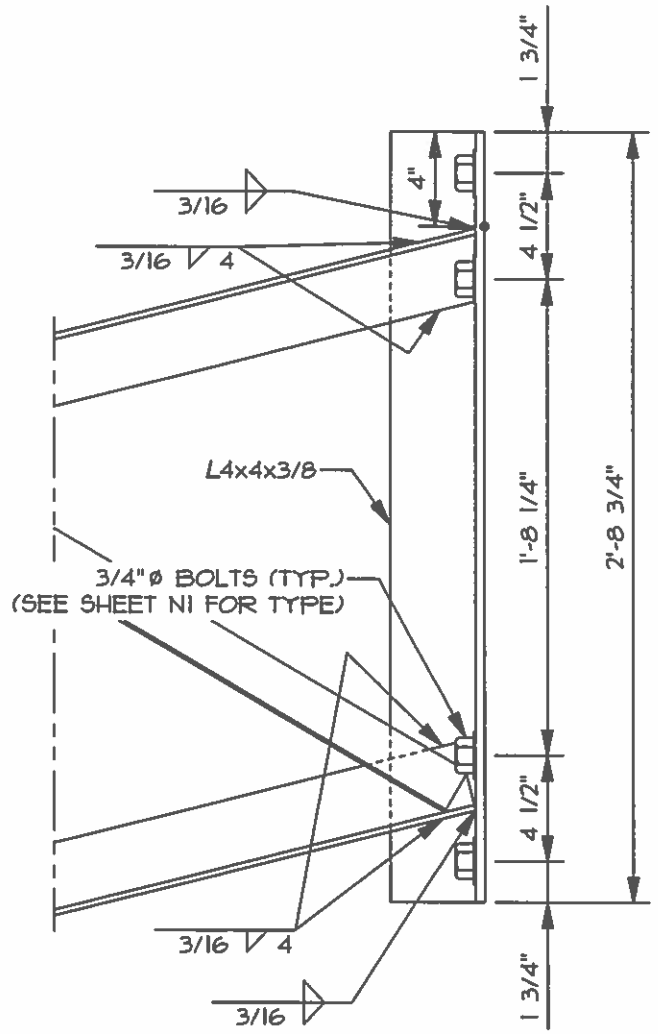
FOUNDATION PLAN

SHEET 1



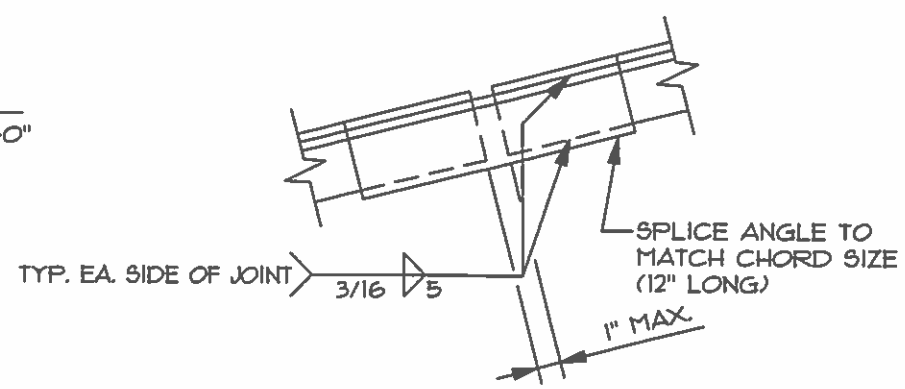
1 / S2 FRAME EAVE

1 1/2" = 1'-0"



2 / S2 FRAME PEAK DETAIL

1 1/2" = 1'-0"



TYP. CHORD SPLICE

1 1/2" =1'-0"

NOTES:

1. SEE SHEET S3 FOR MEMBER WELDING NOT SHOWN.
2. USE 3/4"Φ BOLTS AT LOCATIONS SHOWN. CENTER OF BOLTS TO BE 1 1/2" FROM OUTSIDE EDGE OF PERPENDICULAR LEG OF ANGLE.
3. IF SPECIFIED WELD LENGTHS ARE NOT ALL POSSIBLE ON FRONT SIDE SHOWN, PLACE REMAINDER ON BACK SIDE.

DRAWN: NSC
DATE: 12/10/2019
JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

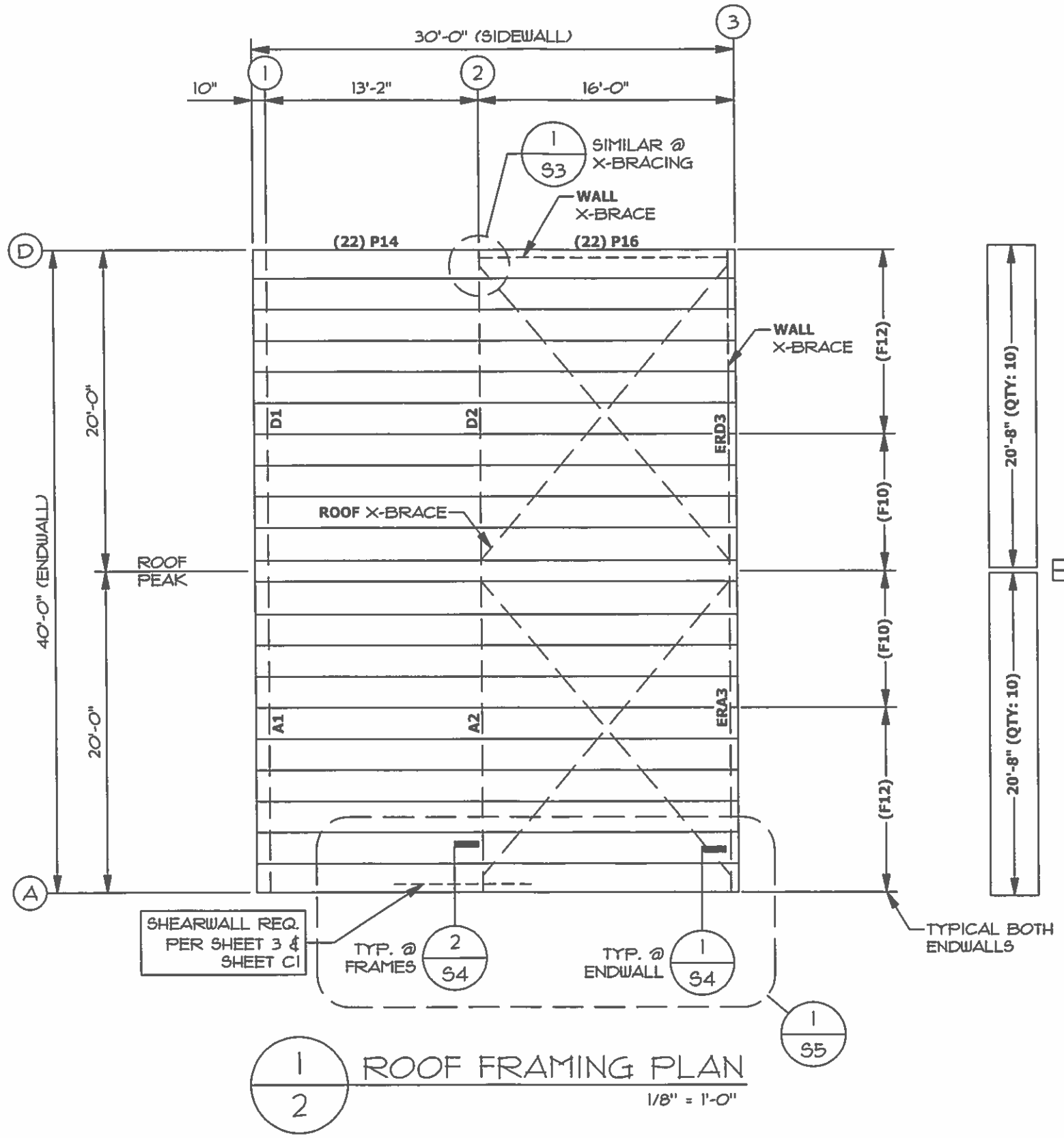
FABRICATION DETAILS

2'-0" TRUSS

SHEET S2

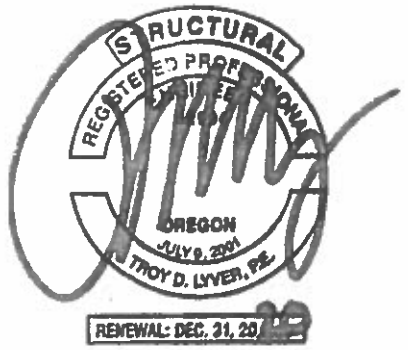
PURLINS: #2 DOUGLAS FIR @ 24" o/c		
MARK	TYPE	QUANTITY
P10	2x10x10	--
P12	2x10x12	--
P14	2x10x14	22
P16	2x10x16	22

FASCIA: #2 DOUGLAS FIR		
MARK	TYPE	QUANTITY
F10	2x10x10	4
F12	2x10x12	4
F14	2x10x14	--
F16	2x10x16	--



1/2 ROOF FRAMING PLAN

1/8" = 1'-0"



DRAWN: NSC | DATE: 12/10/2019 | JOB NO: V19-057

WEB STEEL LLC
Buildings Northwest
37396 RUBEN LANE
SANDY, OR. 97055
OFFICE: (503)-668-7211 FAX: (503)-668-9026

ROOF FRAMING PLAN

SHEET 2