

STRUCTURAL NOTES

GENERAL STRUCTURAL NOTES:

STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH ARCHITECTURAL AND OTHER DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THESE DRAWINGS INTO THEIR SHOP DRAWINGS AND WORK. THESE GENERAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.

CODE REQUIREMENTS:

CONFORMS TO THE 2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC), BASED ON THE 2018 INTERNATIONAL BUILDING CODE (IBC).

TEMPORARY CONDITIONS:

THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES.

CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD.

EXISTING CONDITIONS:

ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS SHALL BE FIELD VERIFIED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY SIGNIFICANT DISCREPANCIES FROM CONDITIONS SHOWN ON THE DRAWINGS.

DESIGN CRITERIA:

DESIGN IS BASED ON THE ALLOWABLE STRESS AND DEFLECTION CRITERIA OF THE 2019 OSSC. IN ADDITION TO THE DEAD LOADS, THE FOLLOWING LOADS AND ALLOWABLES WERE USED FOR DESIGN, WITH THE LIVE LOADS REDUCED PER 2019 OSSC:

DESIGN CRITERIA			
ROOF: LIVE LOAD (SNOW)	25	PSF	
ROOF: DEAD LOAD	15	PSF	
FLOOR: LIVE LOAD (OFFICE)	50	PSF	
FLOOR: DEAD LOAD	15	PSF	
FLOOR: LIGHT STORAGE	100	PSF	
ALLOWABLE SOIL LOAD	1500	PSF	
ACTIVE SOIL PRESSURE	30	PCF	
PASSIVE SOIL PRESSURE	100	PCF	
EARTHQUAKE DESIGN: (EQUIVALENT ANALYSIS PROCEDURE)			
RISK CATEGORY	II		
SEISMIC DESIGN CATEGORY	D		
SITE CLASS	D		
Ss	0.696	Sds	0.577
S1	0.399	Sd1	0.522
SEISMIC FORCE RESISTING SYSTEM	R	Cs	BASE SHEAR
LIGHT FRAME WALLS SHEATHED WITH WSP RATED FOR SHEAR RESISTANCE	6.5	0.09	5,886 LBS
WIND DESIGN: (BASED ON 2019 OSSC)			
BASIC WIND SPEED	98	MPH	
EXPOSURE:	"B"	Iw	1.0
INTERNAL PRESSURE COEFFICIENT	0.18		

SPECIAL INSPECTION PROGRAM

ESTABLISHED PER 2019 OSSC SECTION 107, 110, & CHAPTER 17

ITEM		CONT.	PERIODIC	COMMENTS
SOILS				
1	GRADING		X	BY GEOTECHNICAL ENGINEER
2	FINAL FOUNDATION PREPARATION		X	BY GEOTECHNICAL ENGINEER
CONCRETE				
1	REINFORCING PLACEMENT		X	
2	REINFORCING WELDING	X		SEE NOTE 6
3	REINFORCING COUPLING		X	
4	ANCHOR BOLTS & INSERTS		X	
5	PREPARATION OF TEST SPECIMENS	X		
6	CONCRETE PLACEMENT	X		
7	EPOXY ANCHOR PLACEMENT		X	AS NEEDED
8	EXPANSION ANCHOR PLACEMENT	X		AS NEEDED
PLUMBING, MECHANICAL AND ELECTRICAL COMPONENTS				
1	INSTALLATION OF MECHANICAL AND ELECTRICAL EQUIPMENT		X	NOTE 8

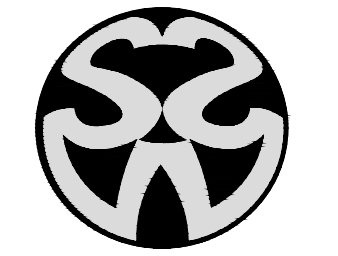
SPECIAL INSPECTION PROGRAM NOTES:

- THE ITEMS CHECKED WITH AN "X" SHALL BE INSPECTED IN ACCORDANCE WITH OSSC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO THE MATERIAL SAMPLING AND TESTING SECTION, THE PROJECT SPECIFICATIONS AND THE SPECIFIC GENERAL NOTES SECTIONS. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ENGINEER, CONTRACTOR AND BUILDING OFFICIAL. ANY MATERIALS WHICH FAIL TO MEET THE PROJECT SPECIFICATIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDER DESIGNED COMPONENTS.
- SPECIAL INSPECTION IS NOT REQUIRED FOR WORK PERFORMED BY AN APPROVED FABRICATOR PER 2019 OSSC SECTION 1704.2.5.1.
- CONTINUOUS SPECIAL INSPECTIONS IS THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED. PERIODIC INSPECTION IS THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.
- ALL WELDS SHALL BE VISUALLY INSPECTED.
- ALL COMPLETE PENETRATION WELDS SHALL BE TESTED ULTRASONICALLY OR BY USE OF A COMPARABLE APPROVED METHOD.
- PERIODIC INSPECTION IS ALLOWED FOR WELDING OF ASTM A 706 REINFORCING STEEL NOT GREATER THAN NO. 5 FOR EMBEDMENTS, PROVIDED THE MATERIALS AND QUALIFICATIONS OF WELDING PROCEDURES AND WELDERS ARE VERIFIED PRIOR TO THE START OF WORK; THAT PERIODIC INSPECTIONS ARE MADE OF WORK IN PROGRESS; AND THAT A VISUAL INSPECTION OF ALL WELDS IS MADE PRIOR TO COMPLETION OR PRIOR TO SHIPMENT OF SHOP WELDED ITEMS.
- WHERE APPLICABLE, SEE SECTION 1705.12, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.
- INCLUDES DUCT WORK, PIPING SYSTEMS AND THEIR STRUCTURAL SUPPORTS. WHERE AUTOMATIC FIRE SPRINKLER SYSTEMS ARE INSTALLED I. VERIFY MINIMUM CLEARANCES ARE PROVIDED AS REQUIRED BY SECTION 13.2.3 ASCE/SEI 7 OR NOT LESS THAN 3 INCHES PROVIDED BETWEEN FIRE PROTECTION SPRINKLER SYSTEM DROPS AND SPRIGS AND: STRUCTURAL MEMBER NOT USED COLLECTIVELY OR INDEPENDENTLY TO SUPPORT THE SPRINKLERS: EQUIPMENT ATTACHED TO THE BUILDING STRUCTURE; AND OTHER SYSTEMS' PIPING.

ABBREVIATION INDEX

A.B.	ANCHOR BOLT
A.F.F.	ABOVE FINISH FLOOR
BL	BUILDING LINE
C	CHANNEL
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
CONT.	CONTINUOUS
DEG.	DEGREE
DIA.	DIAMETER
DTL.	DETAIL
EIFS	EXTRUDED INSULATION & FINISHING SYSTEM
ELEC.	ELECTRIC
ELEV.	ELEVATION
E.W.	EACH WAY
F.F.	FINISHED FLOOR
FIN.	FINISH
FL.	FLOW LINE
FLR.	FLOOR
F.R.P. BD.	FIBERGLASS REINFORCED PANEL BOARD
GA	GAUGE
GALV.	GALVANIZED
GLB	GLULAM BEAM
GYP. BRD.	GYPSUM BOARD
HORIZ.	HORIZONTAL
HSS	HOLLOW STRUCTURAL STEEL
L	ANGLE
M.B.	MACHINE BOLT
M.E.	MATCH EXISTING
M.I.	MALLEABLE IRON
MFR'S	MANUFACTURER'S
M.O.	MASONRY OPENING
N.I.C.	NOT IN CONTRACT
O.C.	ON CENTER
OSB	ORIENTED STRAND BOARD
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PL. LAMIN.	PLASTIC LAMINATE
PSF	POUNDS PER SQUARE FOOT
P.T.	PRESSURE TREATED
PTS	PLUGGED TOUCH SANDED
R.O.	ROUGH OPENING
SHT.	SHEET
SIM.	SIMILAR
STD.	STANDARD
SQ.	SQUARE
T.O.	TOP OF
TOE	GRADING - LOWEST EDGE OF CUT SLOPE
TOP	GRADING - HIGHEST EDGE OF FILL SLOPE
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VERT.	VERTICAL
V.C.T.	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD
VTR	VENT THROUGH ROOF
W/	WITH
W/O	WITHOUT
W.R. GYP.	WATER RESISTIVE GYPSUM BOARD

NOTE: SOME ABBREVIATIONS ARE NOT USED



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PLANS FOR:
HILYARD DENTAL
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 MCINTYRE CONSTRUCTION INC.

REVISIONS

date		by
08/05/22	▲	JSM

STRUCTURAL NOTES

job	22-7949
drawn	JSM
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SPECIFICATIONS

03 00 00 CONCRETE WORK

1. FORM WORK:

FORM WORK SHALL CONFORM TO THE FINISH SHAPE, LINES AND DIMENSIONS CALLED FOR ON THE DRAWINGS. FORMS SHALL PRODUCE EVEN LEVEL FINISHED SURFACES WITHOUT FINS OR BOARD MARKS. FORM DESIGN BY CONTRACTOR SHALL PROVIDE ADEQUATE SUPPORT FOR VIBRATION OF CONCRETE. REMOVAL OF VERTICAL FORMS NOT ALLOWED UNTIL 24 HOURS HAVE ELAPSED AFTER POUR.

2. REINFORCEMENT:

REINFORCEMENT SHALL BE DEFORMED BARS CONFORMING TO ASTM A-615, GRADE 60, FREE OF RUST, DIRT, AND FOREIGN MATERIALS. PLACEMENT SHALL BE DONE IN AN ACCURATE MANNER WITH ALL BARS SECURELY HELD IN POSITION. SPLICES NOT SHOWN ON DRAWINGS SHALL BE LAPPED TO DEVELOP THE STRENGTH OF BARS BY BOND. NOTE THAT SPECIFIC CONNECTION DETAILS MAY REQUIRE WELDABLE REINFORCEMENT CONFORMING TO ASTM A-706, GRADE 60.

3. CONCRETE:

CONCRETE SHALL BE "READYMIX" DELIVERED BY A COMPANY REGULARLY ENGAGED IN THE BUSINESS TO ASSUME COMPLETE RESPONSIBILITY FOR MIX DESIGN AND PRODUCT PERFORMANCE. PORTLAND CEMENT SHALL BE TYPE 1 PER ASTM C-150, OR TYPE III IF INDICATED BY ENVIRONMENTAL CONDITIONS.

ADMIXTURES MAY BE INCLUDED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS PER ASTM C-260 FOR AIR ENTRAINMENT, POZZOLANS, AND PROPRIETARY CHEMICALS.

MINIMUM 28 DAY COMPRESSIVE STRENGTH REQUIREMENTS PER ASTM TEST CYLINDERS SHALL BE 3,000 PSI FOR ALL FOOTINGS, WITH TESTS AS REQUIRED BY BUILDING OFFICIAL. PROVIDE CONCRETE WITH 28 DAY COMPRESSIVE STRENGTH OF 3,500 PSI FOR EXTERIOR FLATWORK. SLUMP FOR VIBRATOR CONCRETE PLACED IN FOOTINGS AND SLABS ON GRADE: 4-INCH PLUS OR MINUS 1 INCH.

06 00 00 WOOD, PLASTICS, AND COMPOSITES

1. WOOD TREATMENT

PRESSURE-TREAT ALL WOOD SILL PLATES AND ANY OTHER WOOD MATERIALS IN CONTACT WITH CONCRETE, INCLUDING CMU.

PRESERVATIVE PRESSURE TREATMENT: KOPPERS, "CELLON," OR "WOLMAN" WOOD PRESERVATIVE SALTS, OR APPROVED EQUAL.

BRUSH SURFACES CUT ON JOB WITH 2 COATS SALTS SOLUTION RECOMMENDED BY MANUFACTURER.

PRESSURE TREATMENT PRESERVATIVE METHOD: IMPREGNATE MATERIAL IN CLOSED RETORT BY VACUUM PRESSURE PROCESS. MINIMUM NET RETENTION AFTER IMPREGNATION, 0.35 POUNDS PER CUBIC FOOT. DRY TO MOISTURE CONTENT NOT TO EXCEED THAT SPECIFIED FOR SIMILAR MATERIAL.

TREATING PLANT SHALL BE A RECOGNIZED LUMBER TREATMENT COMPANY HAVING ADEQUATE FACILITIES FOR THE WORK AND SHALL BE ONE AUTHORIZED BY THE PRESERVATIVE MATERIAL MANUFACTURER AND APPROVED BY ENGINEER.

TRADEMARK LABEL OR STAMP FOR PRESSURE TREATED LUMBER SHALL BE APPLIED ON EACH TREATED PIECE.

2. ROUGH CARPENTRY

ALL LUMBER CALLED FOR HEREIN SHALL BE FURNISHED IN ACCORDANCE WITH CURRENT GRADING RULES AND THE INTERNATIONAL BUILDING CODE FOR THE SPECIES SPECIFIED. CONFORM TO AWI QUALITY STANDARDS FOR FINISH CARPENTRY. ALL LUMBER SHALL BE GRADE MARKED AND TRADE MARKED WITH MILL IDENTIFICATION MARK.

NOMINAL DIMENSIONS ARE SPECIFIED; SURFACE LUMBER FOUR SIDES. MOISTURE CONTENT OF STRUCTURAL LUMBER 2-INCHES OR LESS IN THICKNESS SHALL NOT EXCEED 19%.

GRADE AND SPECIES:
BLOCKING, FURRING, AND MISCELLANEOUS FRAMING: STANDARD GRADE FIR, OR EQUAL, PER OSSC STANDARDS, WCLB PAR. 122-B, OR WWPA PAR. 40.13.

STUDS, PLATES, AND FRAMING: STANDARD LIGHT FRAMING PER OSSC STANDARDS, WCLB PAR. 122-B, 125-B, OR 121-C. S

ROOF DIAPHRAGM SHEATHING: APA RATED SHEATHING 15/32" THICK, 32/16 SPAN RATING OSB PS292.

INSTALLATION:
FRAME FOR PASSAGE OF PIPES, DUCTS, ETC.

ERECT ALL FRAMING, BRIDGING, STRIPPING, AND ITEMS OF TRIM IN A CAREFUL MANNER TO SHAPES AS DETAILED OR REQUIRED. ALL MEMBERS SHALL BE BRACED, PLUMBED, SHIMMED AND LEVELED, THEN SECURELY FASTENED WITH SUFFICIENT NAILS OR BOLTS TO PROVIDE TIGHT FRAMING.

ALL NAILING AND SPIKING SHALL BE DONE IN A THOROUGH, WORKMANLIKE MANNER, USING NAILS OF AMPLE SIZES PER OSSC TABLE 2304.9.1, FASTENING SCHEDULE. ALL FINISH NAILING TO BE BLIND FOR PANELING AND SET FOR TRIM.

PANEL END JOINTS SHALL OCCUR OVER FRAMING. ALLOW 1/8" SPACING AT PANEL ENDS AND EDGES. REFER TO DRAWINGS FOR REQUIRED NAILING PATTERNS, AND SPECIAL SUB-DIAPHRAGMS.

METAL ANCHORING DEVICES/HANGERS - SIMPSON OR APPROVED.

06 00 00 WOOD, PLASTICS, AND COMPOSITES

3. WOOD I-JOISTS

FURNISH AND INSTALL ALL REQUIRED PLYWOOD WEB JOISTS INDICATED AND REQUIRED BY THE DRAWINGS. USE MANUFACTURER'S SIZES AND DETAILS FOR MICRO LAM CHORD MEMBERS, PLYWOOD WEB MATERIAL ADHESIVE, BEARING DETAILS, METAL HANGERS, AND ERECTION RECOMMENDATIONS. INCLUDE BLOCKING AND BRACING PANELS AS REQUIRED.

WEB JOISTS SHALL BE MANUFACTURED BY TRUS JOIST WEYERHAEUSER ENGINEERED LUMBER, OR APPROVED. REFER TO DRAWINGS FOR LOADING INFORMATION. INCLUDE SHOP DRAWINGS FOR REVIEW BY ENGINEER, PRIOR TO CONSTRUCTION. SUPPLIER REQUIRED TO EMPLOY, ON STAFF, CIVIL OR STRUCTURAL ENGINEER REGISTERED IN STATE WHERE JOISTS ARE TO BE INSTALLED. SUPPLIER REQUIRED TO CERTIFY JOISTS TO MEET STRUCTURAL CAPACITY RATINGS AS DETERMINED IN ACCORDANCE WITH ASTM D5055.

4. GLUED-LAMINATED BEAMS

FURNISH IN ACCORDANCE WITH REQUIREMENTS OF APA-EWS FOR DESIGN AND SPECIFICATION OF STRUCTURAL GLUED LAMINATED TIMBER.

MATERIAL PROVIDED SHALL BE INDUSTRIAL APPEARANCE GRADE, DOUGLAS FIR, COAST REGION, OR WESTERN SPECIES, DRY CONDITION OF USE, WATER RESISTANT GLUE. COMBINATION 24F-V4 FOR SIMPLE BEAMS, AND 24F-V8 FOR CONTINUOUS AND CANTILEVER BEAMS.

SEAL ENDS AND BUNDLE-WRAP MEMBERS WITH WATER-RESISTANT PAPER IN ACCORDANCE WITH AITC SPEC. III.

SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO MANUFACTURE.

PROVIDE AND INSTALL ALL ROUGH HARDWARE FOR COMPLETE INSTALLATION OF PREFABRICATED STRUCTURAL MEMBERS. INSTALL ALL NAILS, SCREWS, BOLTS, ETC., TO PROVIDE RIGID AND SECURE FRAMING THROUGHOUT.

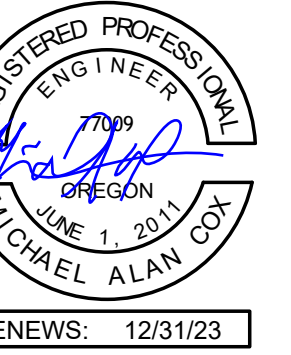
5. FINISH CARPENTRY

PROVIDE AND INSTALL INTERIOR FINISH CARPENTRY AND WOOD TRIM SPECIFIED OR INDICATED ON THE DRAWINGS. EMPLOY ONLY SKILLED CRAFTSMEN.

QUALITY GRADE: MATERIAL AND WORKMANSHIP OF ALL INTERIOR WOODWORK SHALL CONFORM TO THE CUSTOM GRADE REQUIREMENTS OF THE AWI STANDARDS.

INTERIOR TRIM SHALL BE HEM-FIR CVG OR BETTER, KILN DRIED CUSTOM GRADE MILLED CORNERS. FINISH LUMBER AND MILLWORK SHALL NOT EXCEED 12% MOISTURE CONTENT.

INSTALL RUNNING TRIM IN AS LONG LENGTHS AS FEASIBLE. MAKE JOINTS TIGHT; GLUE INTERIOR JOINTS. USE FINISH NAILS EXCEPT WHERE OTHERWISE SHOWN AND SET NAILS FOR PUTTY. MITER CASINGS AND MOLDINGS. CLEAN UP AFTER INSTALLATION WITH SANDPAPER TO REMOVE SHARP EXTERNAL CORNERS AND EDGES.



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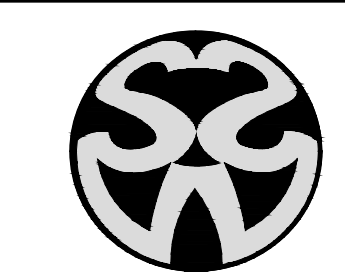
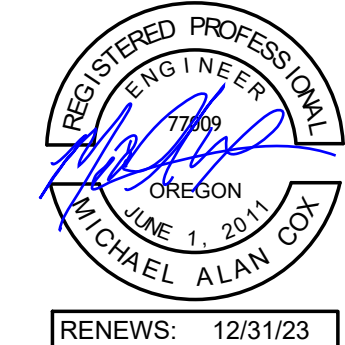
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SPECIFICATIONS

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drawn	JSM
date	06/14/22
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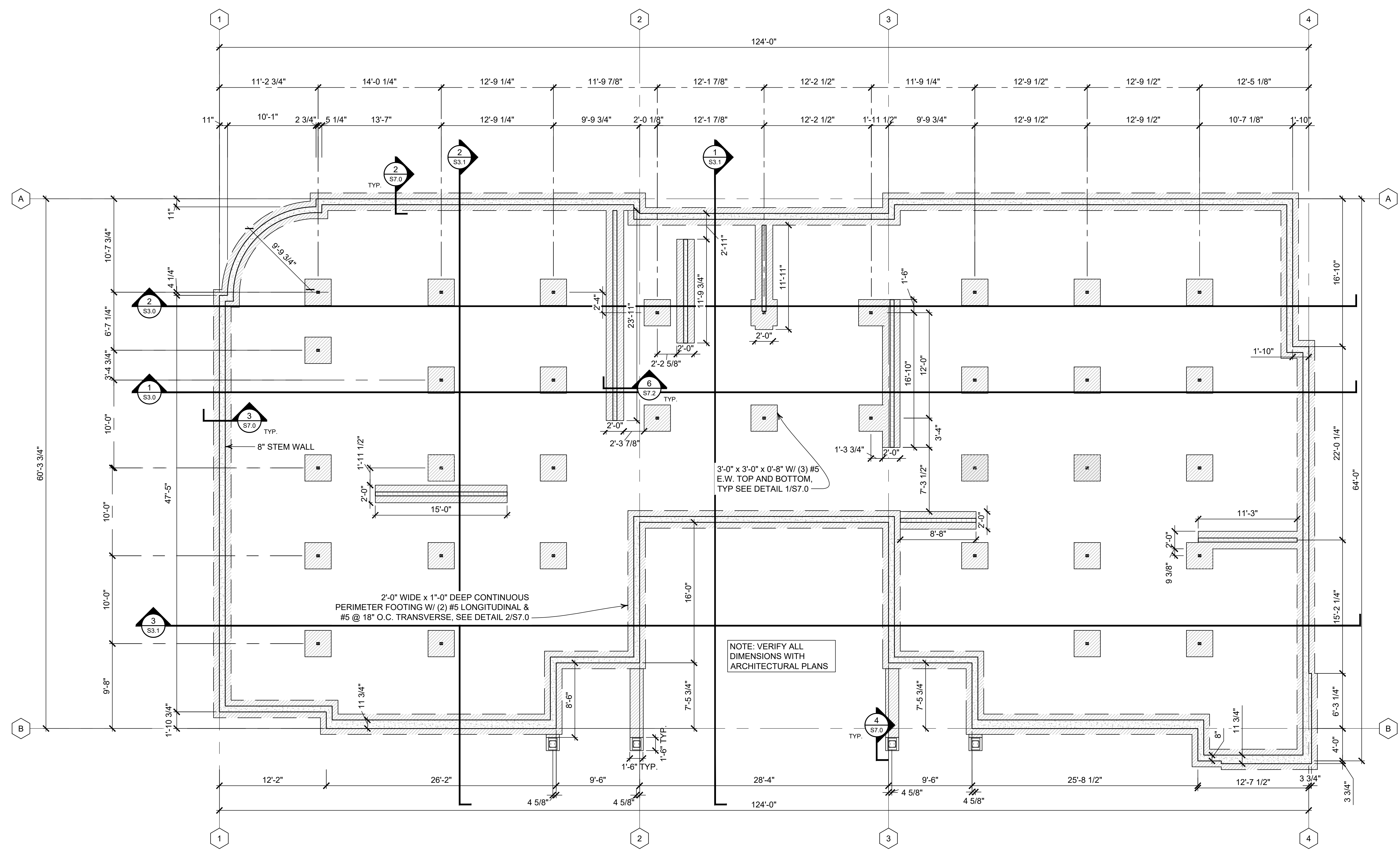
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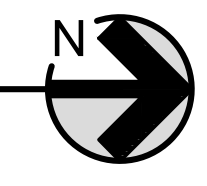


NOTE: VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS

2'-0" WIDE x 1'-0" DEEP CONTINUOUS PERIMETER FOOTING W/ (2) #5 LONGITUDINAL & #5 @ 18" O.C. TRANSVERSE, SEE DETAIL 2/S7.0

3'-0" x 3'-0" x 0'-8" W/ (3) #5 E.W. TOP AND BOTTOM, TYP SEE DETAIL 1/S7.0

1 FOUNDATION PLAN
 S1.0
 SCALE: 3/16" = 1'-0"



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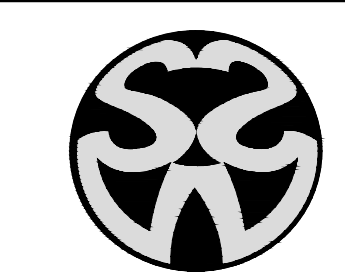
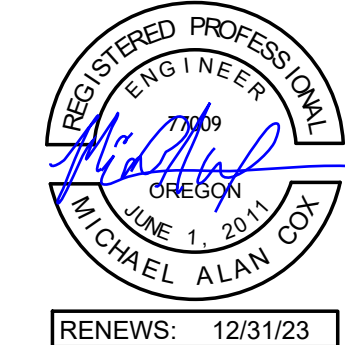
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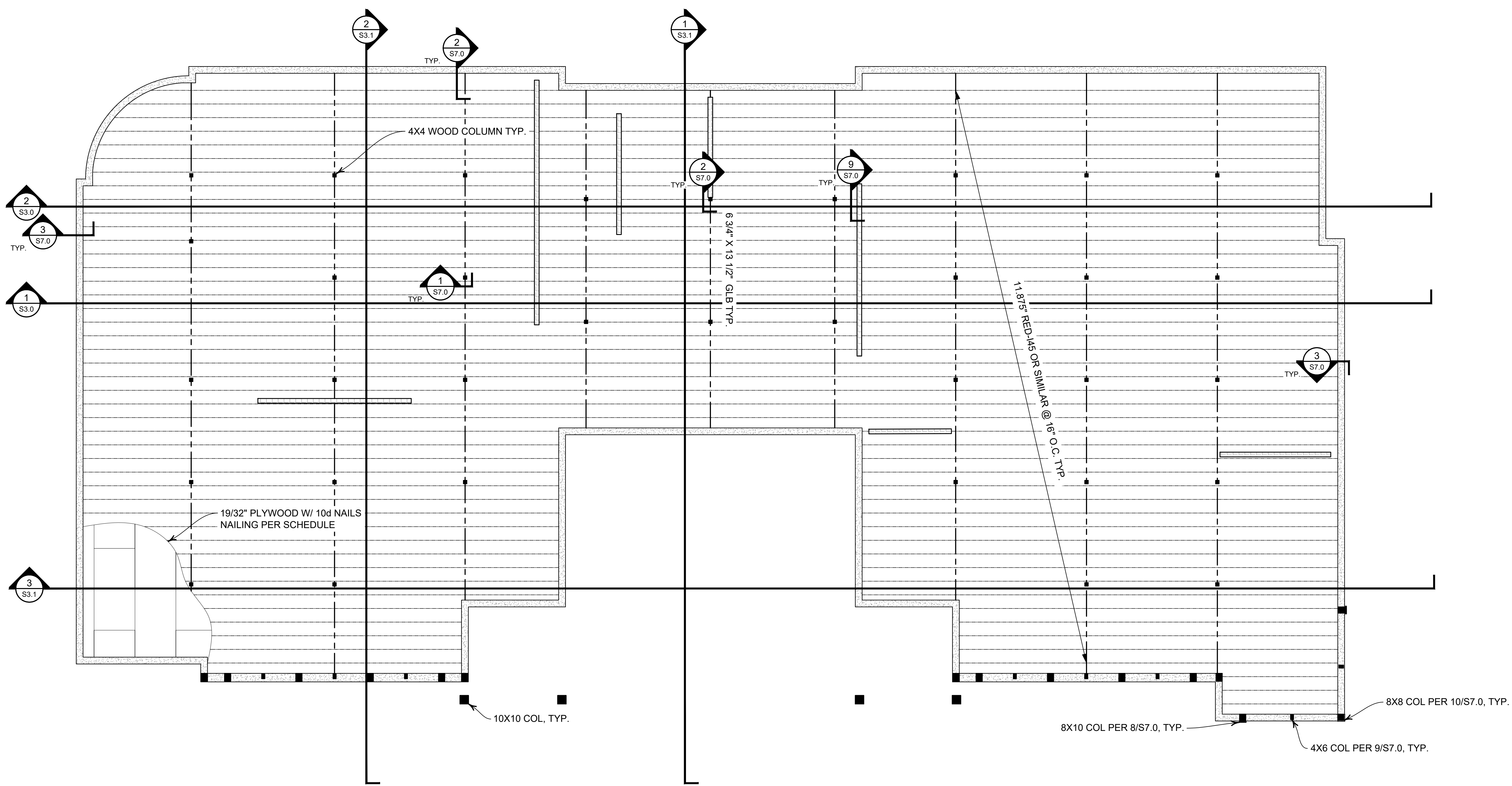
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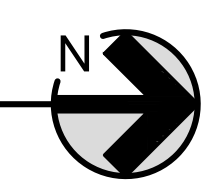
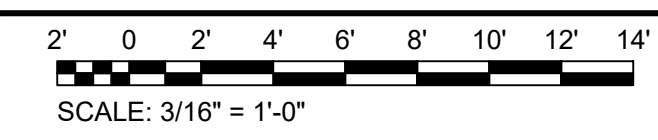
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1
 S1.1
1ST FLOOR FRAMING PLAN
 SCALE: 3/16" = 1'-0"



FLOOR NAILING SCHEDULE		
19/32" PLYWOOD w/ 10d NAILS		
IN FIELD	DIAPHRAGM BOUNDARY	PANEL EDGE
12"	6"	6"

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1ST FLOOR FRAMING PLAN

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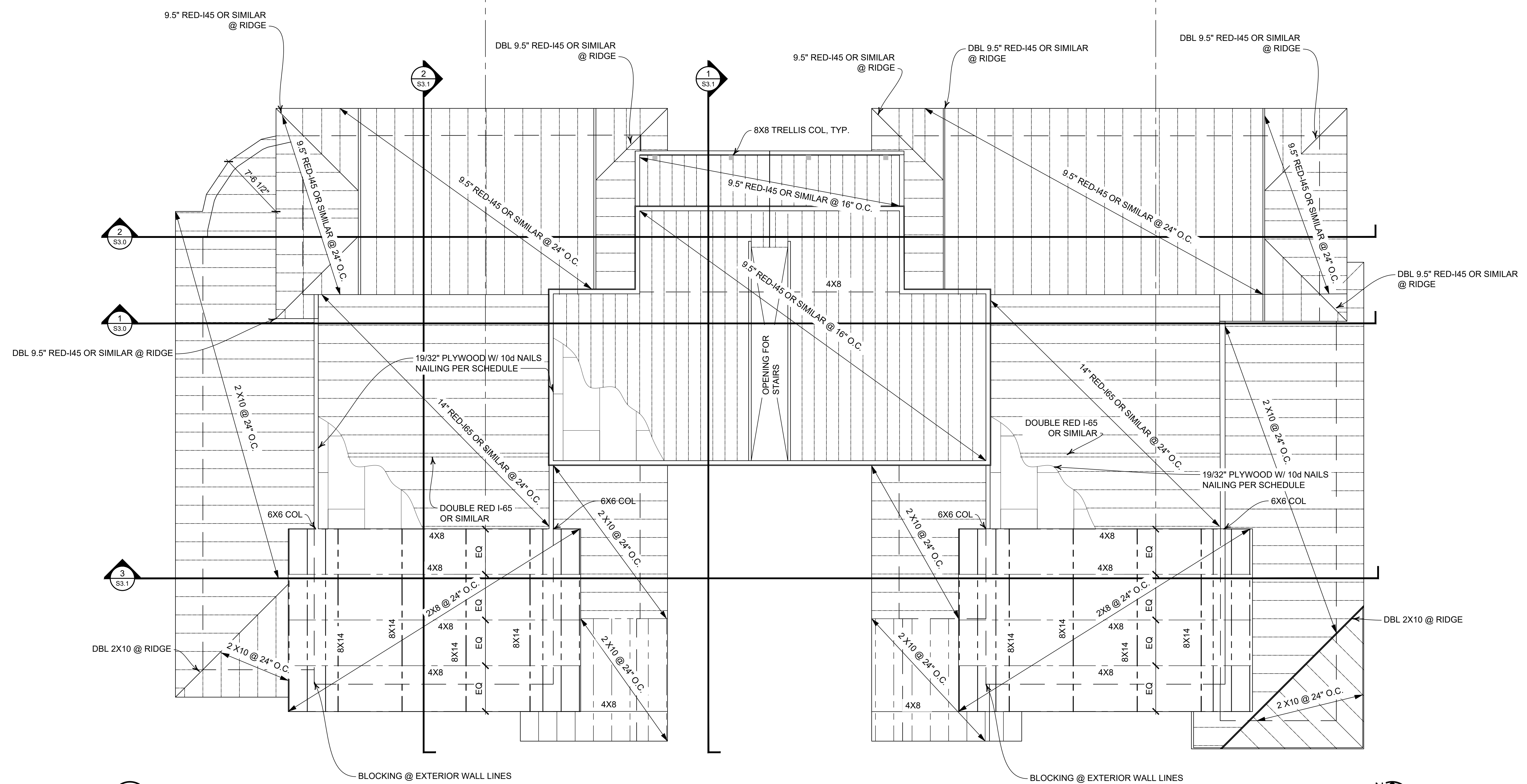
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NOTE: SLOPE ROOF PER ARCHITECT PLANS



1 2ND FLOOR FRAMING PLAN
 S1.2
 SCALE: 3/16" = 1'-0"

FLOOR NAILING SCHEDULE		
19/32" PLYWOOD w/ 10d NAILS		
IN FIELD	DIAPHRAGM BOUNDARY	PANEL EDGE
12"	6"	6"

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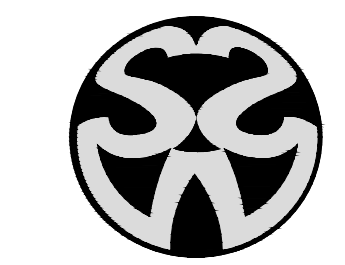
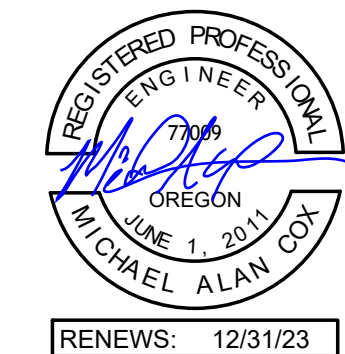
2ND FLOOR FRAMING PLAN

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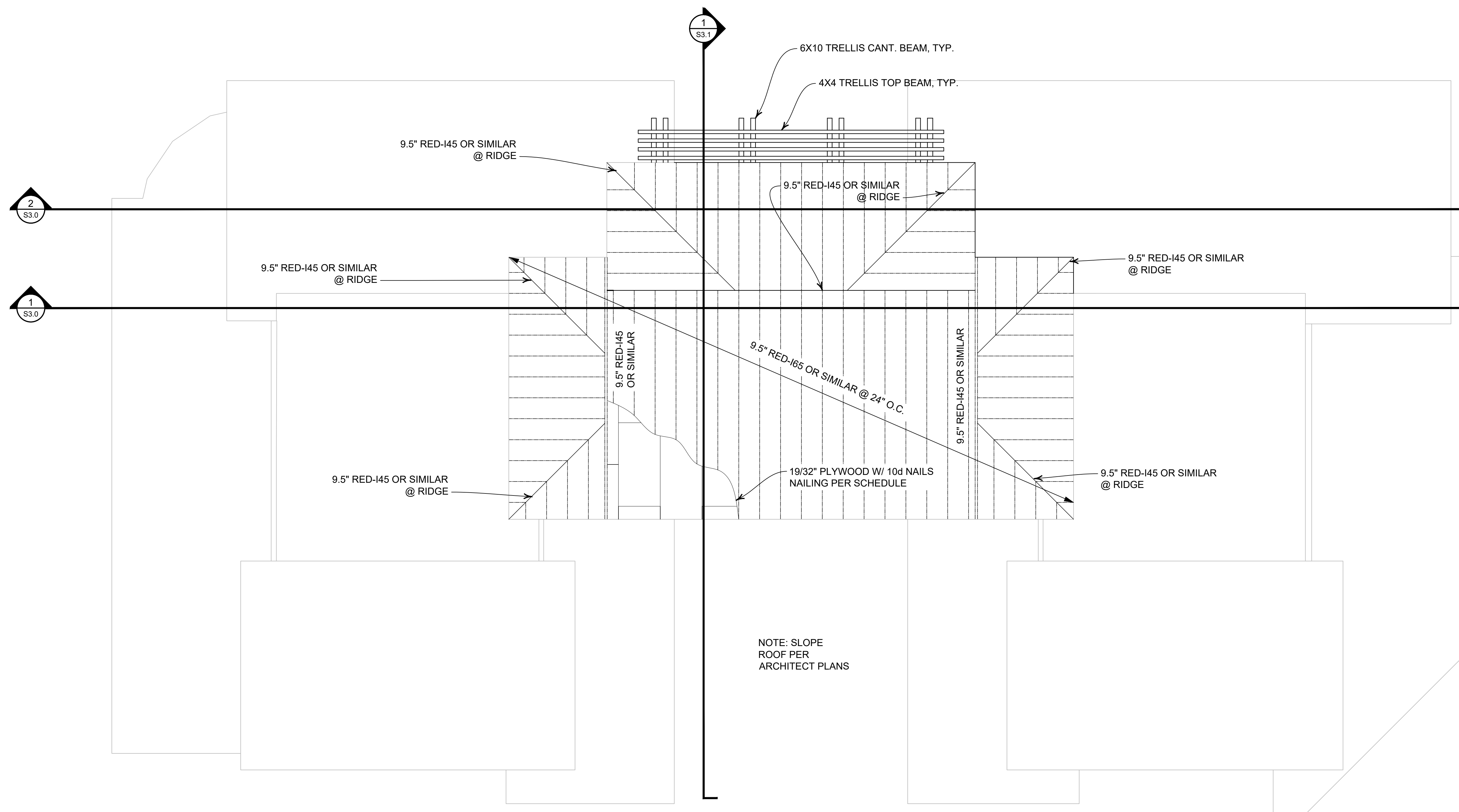
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2ND FLOOR ROOF FRAMING PLAN

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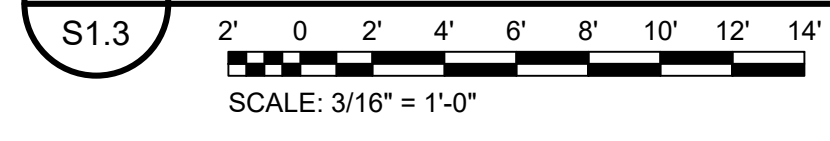
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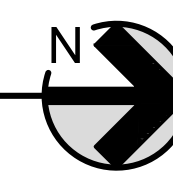


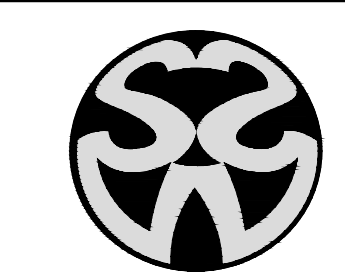
NOTE: SLOPE ROOF PER ARCHITECT PLANS

1 2ND FLOOR ROOF FRAMING PLAN



FLOOR NAILING SCHEDULE		
19/32" PLYWOOD w/ 10d NAILS		
IN FIELD	DIAPHRAGM BOUNDARY	PANEL EDGE
12"	6"	6"

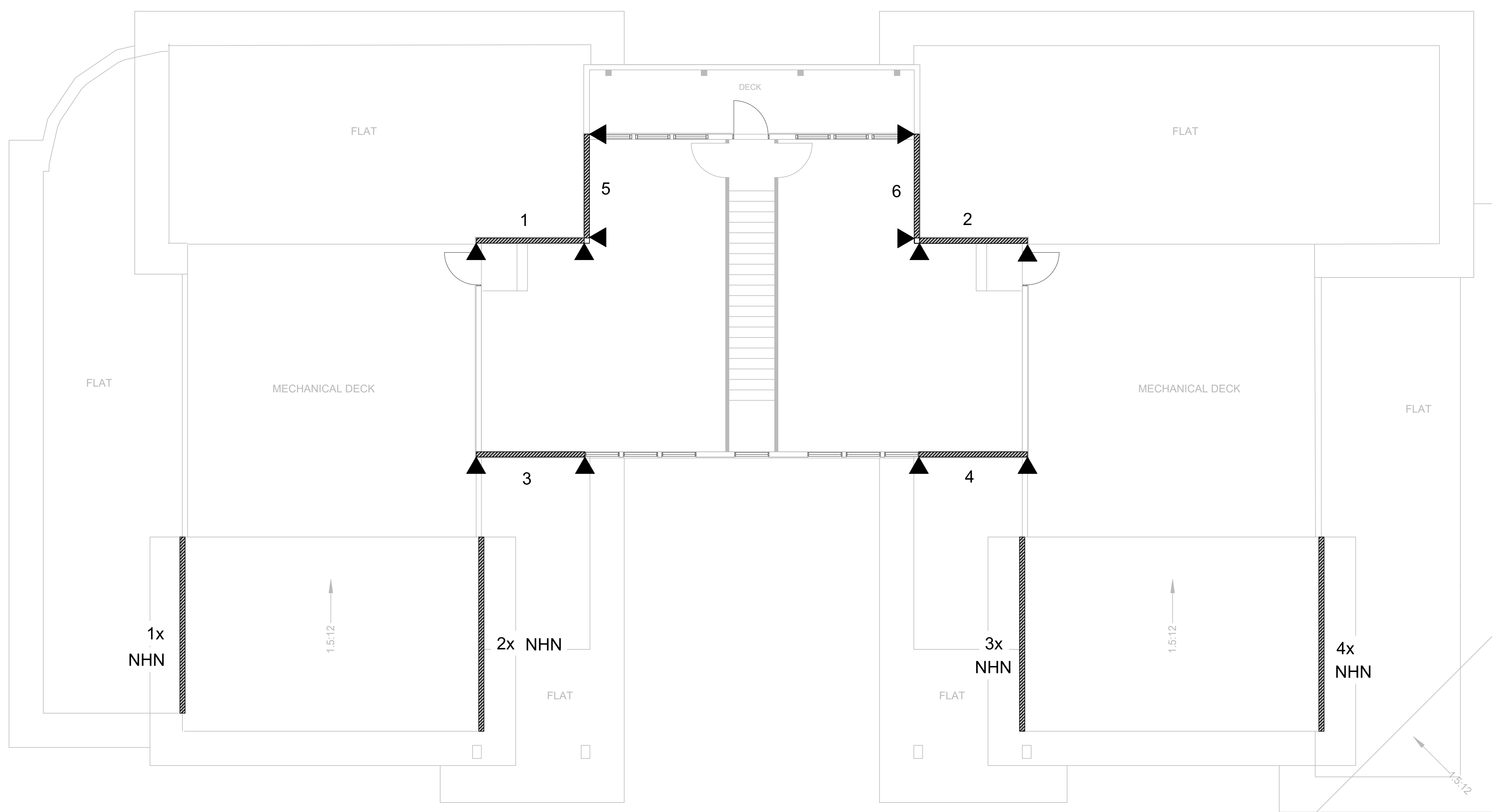




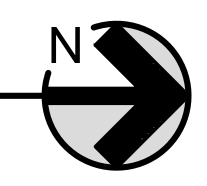
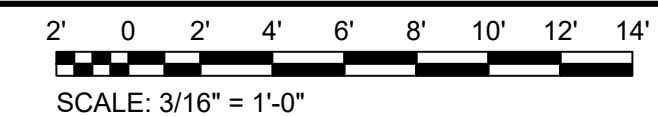
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PLANS FOR:
HILYARD DENTAL
 2995 HILYARD ST. EUGENE, OR 97405
 MCINTYRE CONSTRUCTION INC.



1 2ND FLOOR SHEARWALL LOCATION
 S1.4
 SCALE: 3/16" = 1'-0"



OBJECT KEY

	SIMPSON CMSTC16 HOLDOWN, 10D NAILS @ 13" O.C.
	15/32" SHEATHING W/ 10D @ 6" EDGE, 12" FIELD
NHN	NO HOLDOWN NEEDED
#	SHEARWALL NUMBER

REVISIONS

date	by

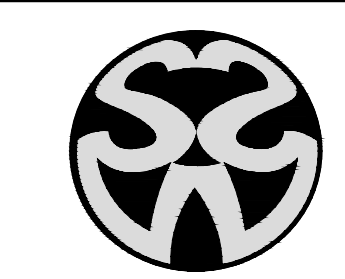
2ND FLOOR SHEARWALL LOCATIONS

job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

SHEET

S1.4

Drawing name: 7340 Hilyard Dental.dwg
 Saved on: Sep 08, 2022 @ 1:25pm

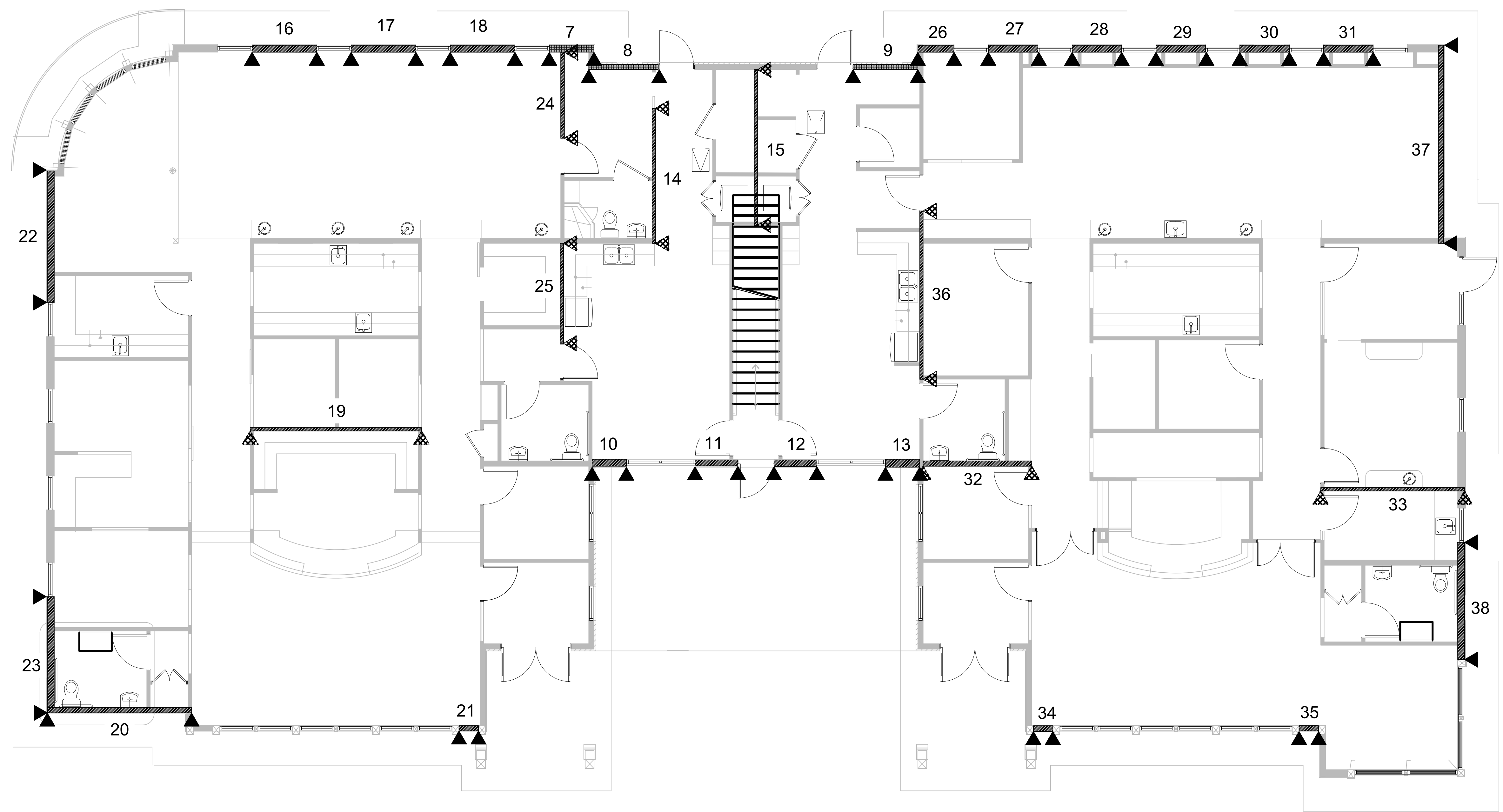


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ENGINEERS

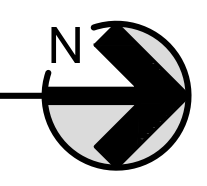
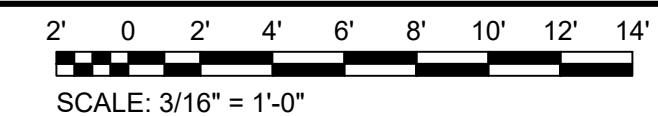
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PLANS FOR:
HILYARD DENTAL
2995 HILYARD ST. EUGENE, OR 97405
MCINTYRE CONSTRUCTION INC.



1 1ST FLOOR SHEARWALL LOCATION
S1.5
SCALE: 3/16" = 1'-0"



OBJECT KEY

	SIMPSON STHD14 HOLDOWN, NAILING PER MANUFACTURER		15/32" SHEATHING W/ 10D @ 6" EDGE, 12" FIELD
	SIMPSON HDU8-SDS2.5 HOLDOWN W/ SET-3G W/ 7/8" Ø F1554 GR. 55 W/ 9 3/4" MIN EMBED		15/32" SHEATHING W/ 10D @ 4" EDGE, 12" FIELD
#	SHEARWALL NUMBER		

REVISIONS

date	by

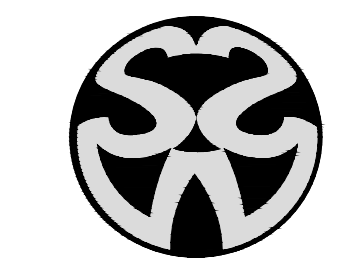
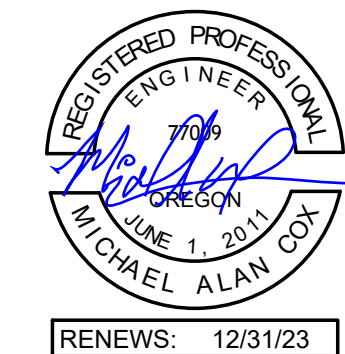
1ST FLOOR SHEARWALL LOCATIONS

job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

SHEET

S1.5

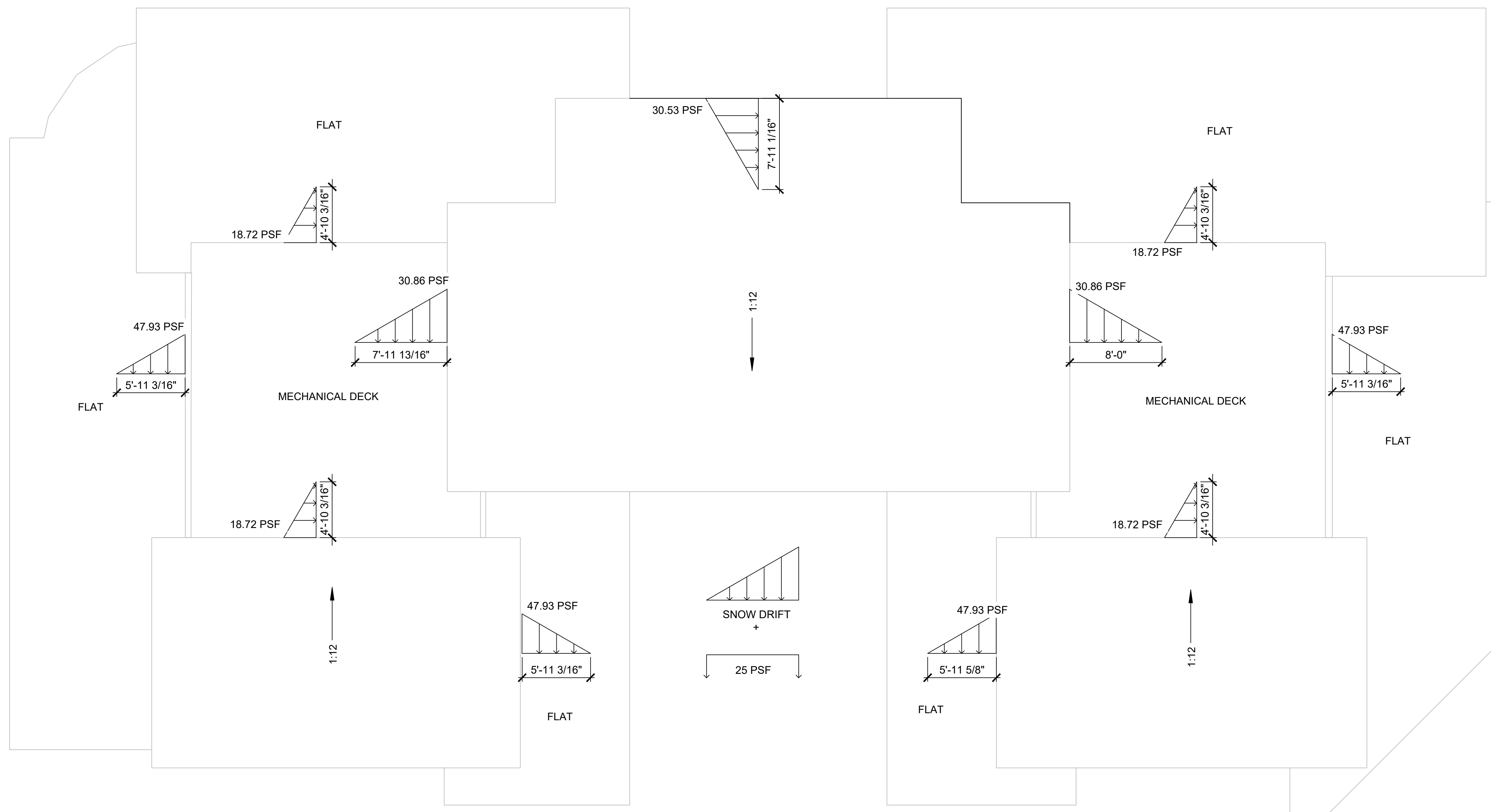
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Saved on: Sep 08, 2022 @ 1:25pm



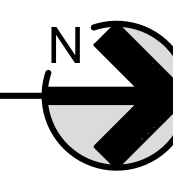
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PLANS FOR:
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 MCINTYRE CONSTRUCTION INC.



1 ROOF SNOW DRIFT
 S1.6
 SCALE: 3/16" = 1'-0"



REVISIONS

date	by

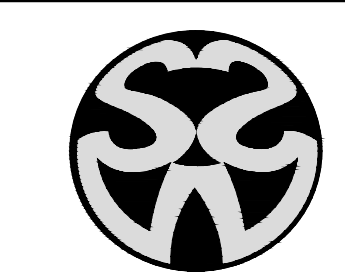
ROOF SNOW DRIFT

job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

SHEET

S1.6

Drawing name: 7949 Hilyard Dental.dwg
 Saved on: Sep 08, 2022 @ 1:25pm



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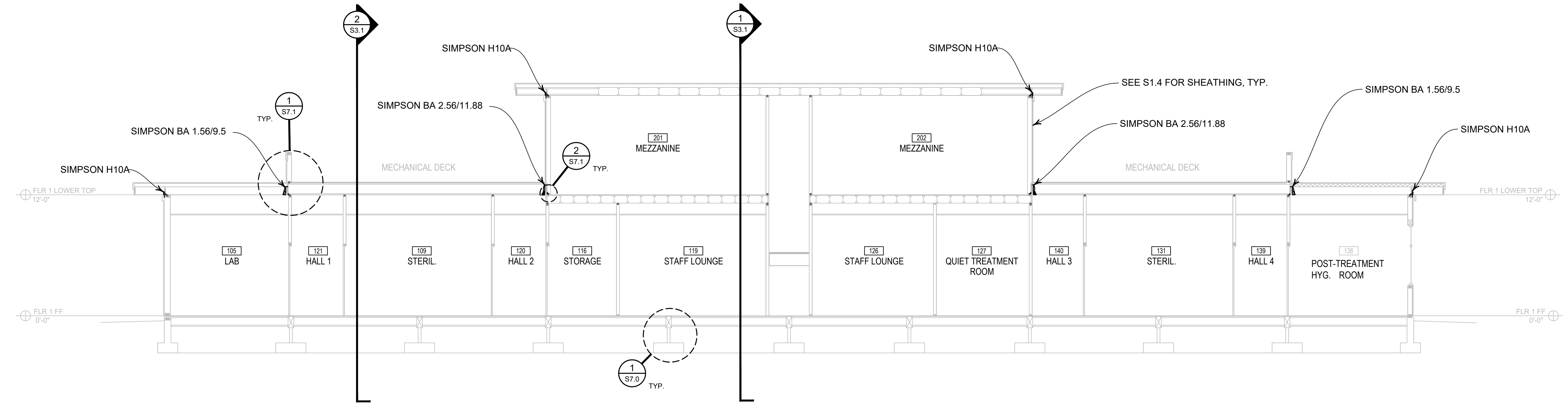
date	by

SECTION CUTS

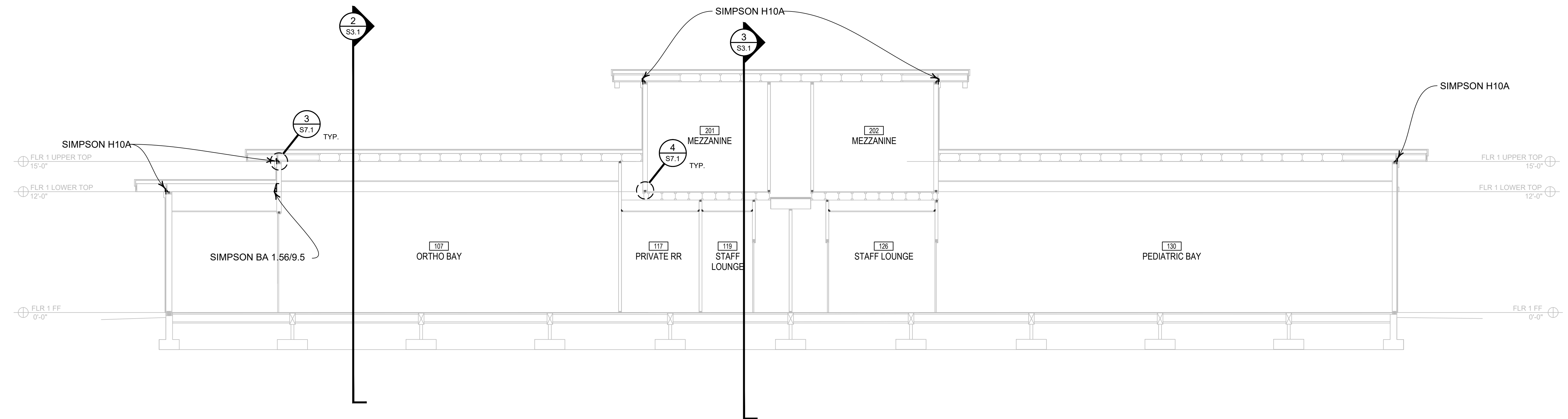
job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

SHEET

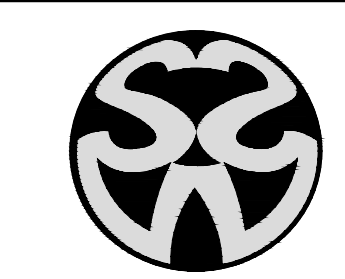
S3.0



1 SECTION 4-4
 S3.0
 SCALE: 3/16" = 1'-0"



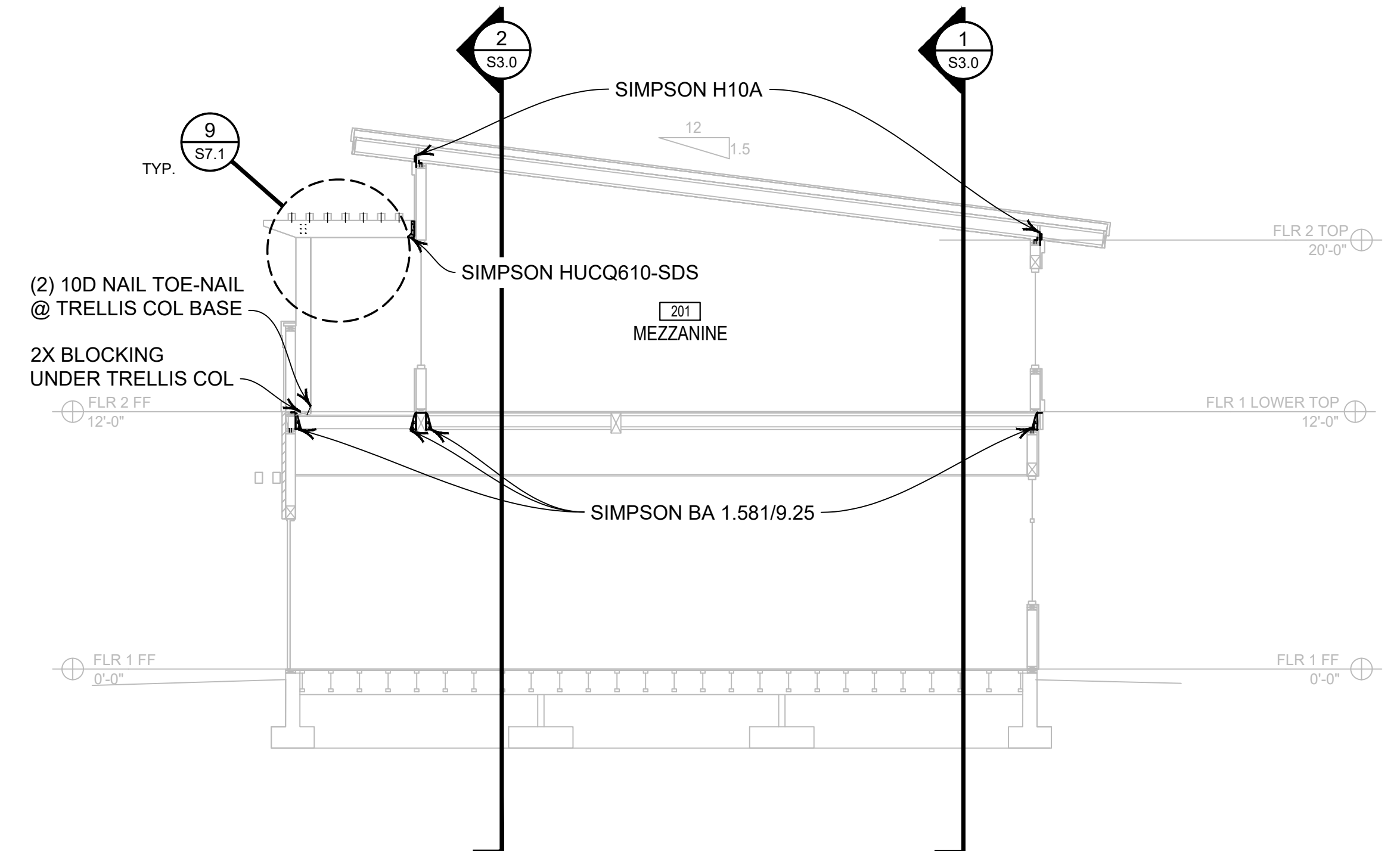
2 SECTION 5-5
 S3.0
 SCALE: 3/16" = 1'-0"



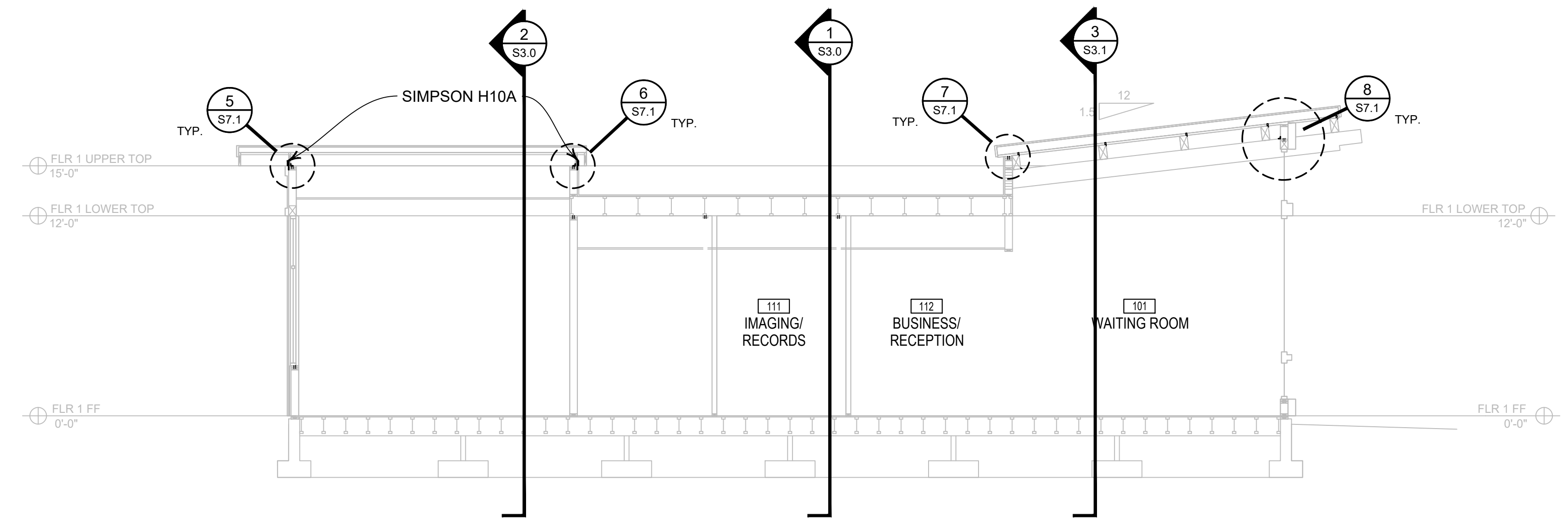
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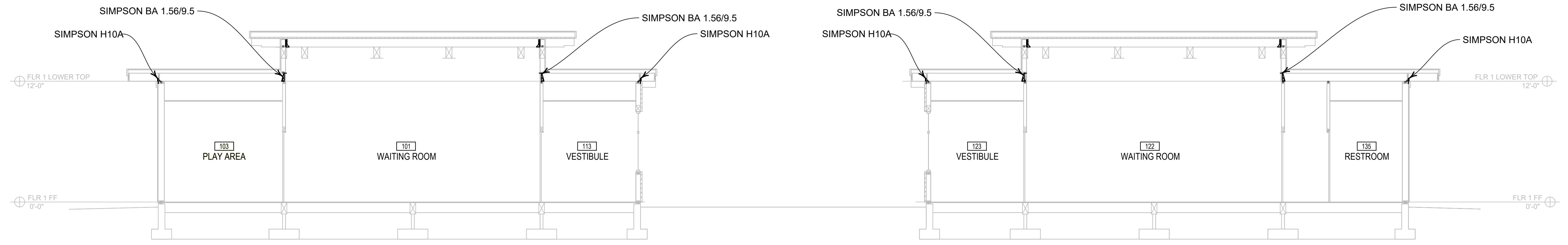
PLANS FOR:
HILYARD DENTAL
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 MCINTYRE CONSTRUCTION INC.



1 SECTION 1-1
 S3.1
 SCALE: 3/16" = 1'-0"



2 SECTION 2-2
 S3.1
 SCALE: 3/16" = 1'-0"



3 SECTION 3-3
 S3.1
 SCALE: 3/16" = 1'-0"

REVISIONS

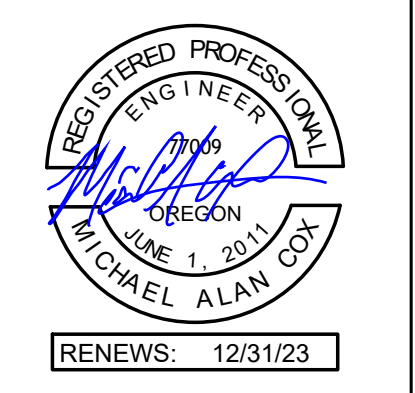
date	by

SECTION CUTS

job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

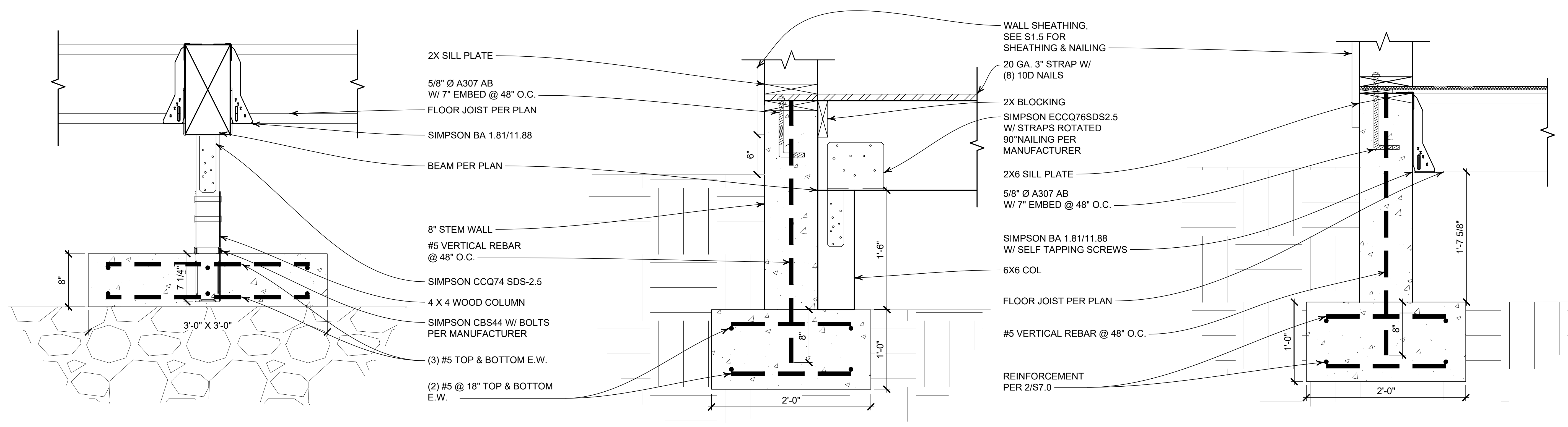
SHEET

S3.1



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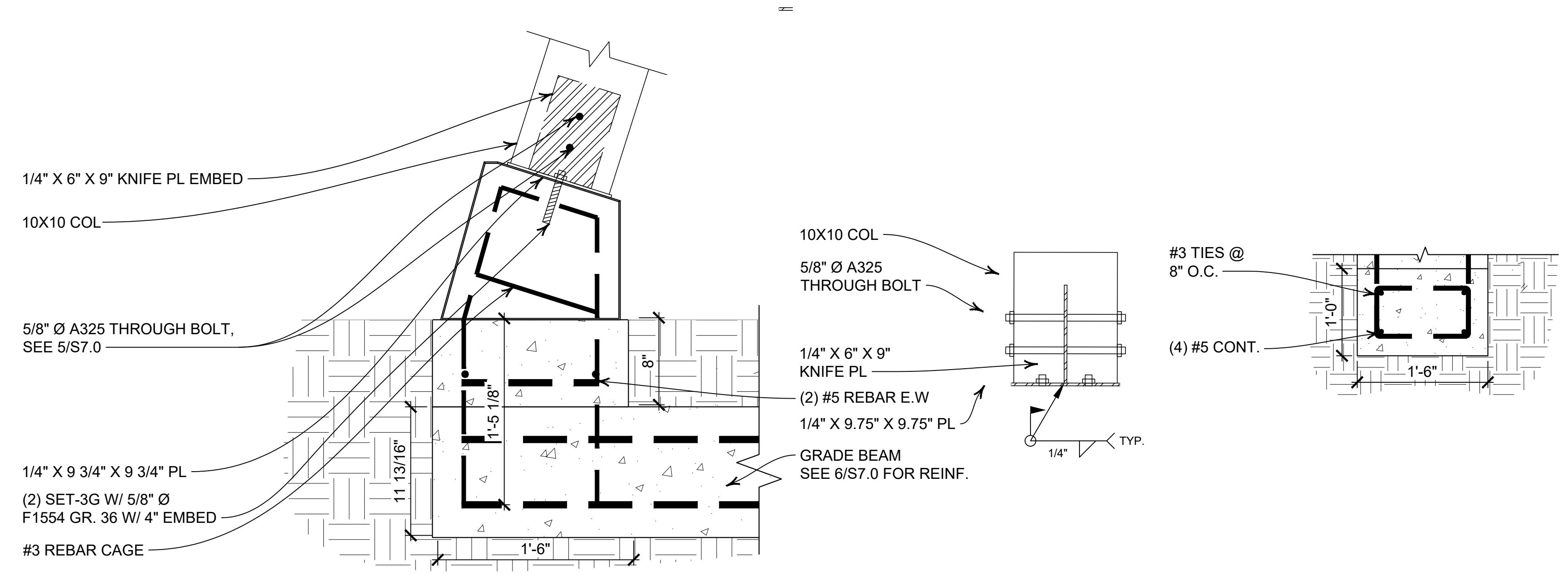
PLANS FOR:
HILYARD DENTAL
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1 SPREAD FOOTING DETAIL
 S7.0
 SCALE: 1 1/2" = 1'-0"

2 GLB TO STEM WALL CONNECTION W/ CONT'D FTG
 S7.0
 SCALE: 1 1/2" = 1'-0"

3 TJI TO STEM WALL CONNECTION W/ CONT'D FTG
 S7.0
 SCALE: 1 1/2" = 1'-0"

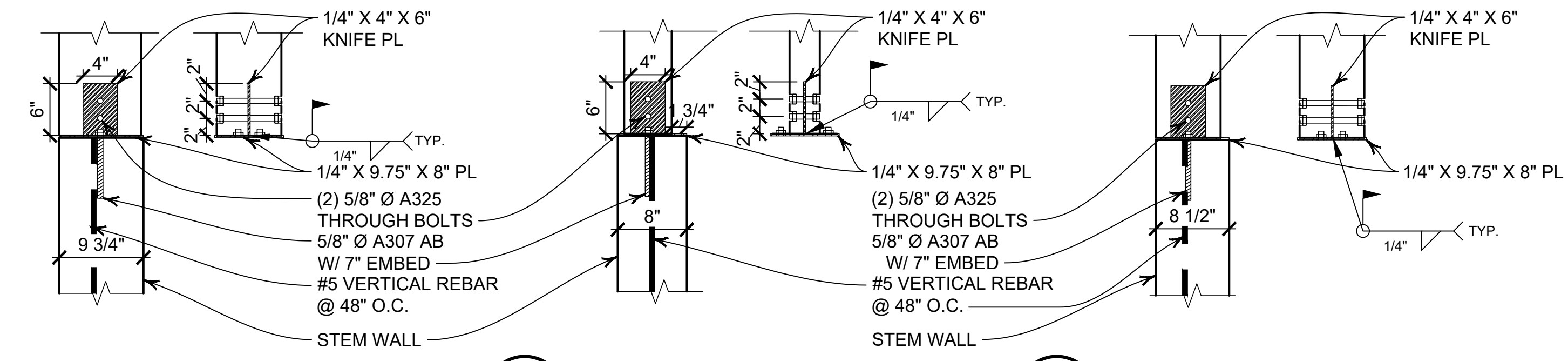


4 10X10 COL FTG
 S7.0
 SCALE: 1 1/2" = 1'-0"

5 KNIFE PL ELEVATION
 S7.0
 SCALE: 1 1/2" = 1'-0"

6 GRADE BEAM ELEVATION
 S7.0
 SCALE: 1 1/2" = 1'-0"

7 GRADE BEAM TO STEM WALL DTL
 S7.0
 SCALE: 1 1/2" = 1'-0"



8 8X10 COL CONN
 S7.0
 SCALE: 1" = 1'-0"

9 4X6 COL CONN
 S7.0
 SCALE: 1" = 1'-0"

10 8X8 COL CONN
 S7.0
 SCALE: 1" = 1'-0"

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date	by

FOUNDATION DETAILS

job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

SHEET

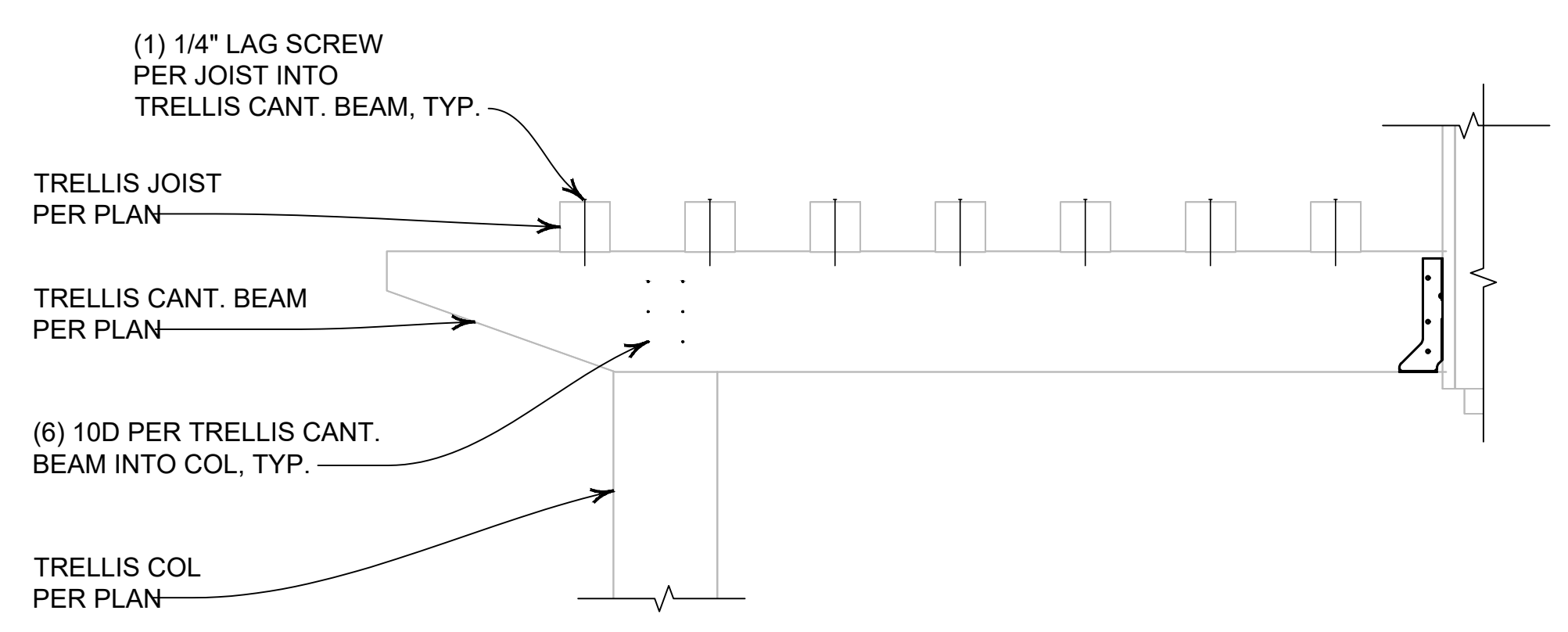
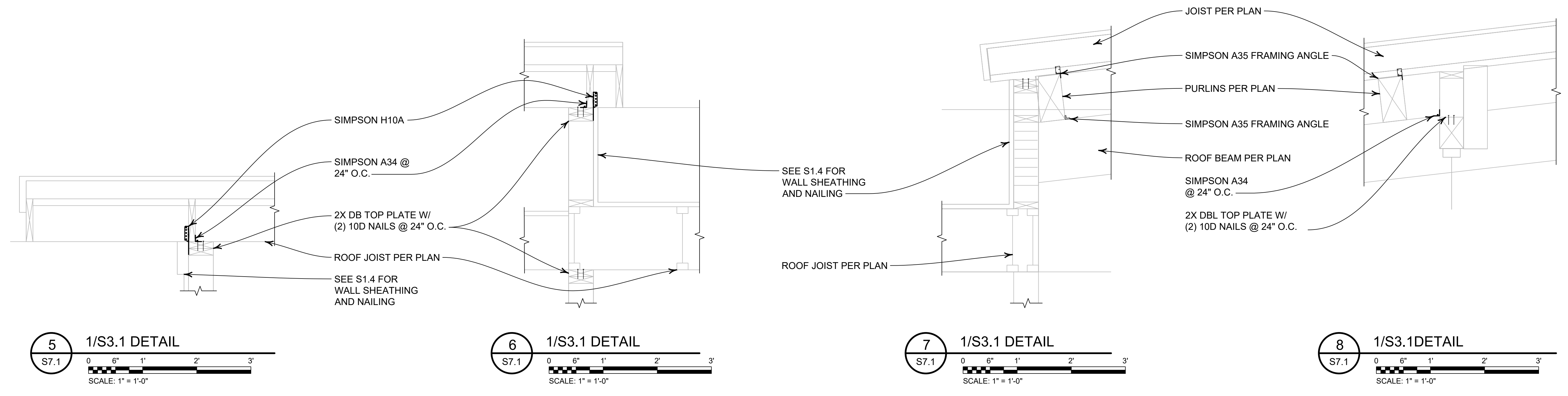
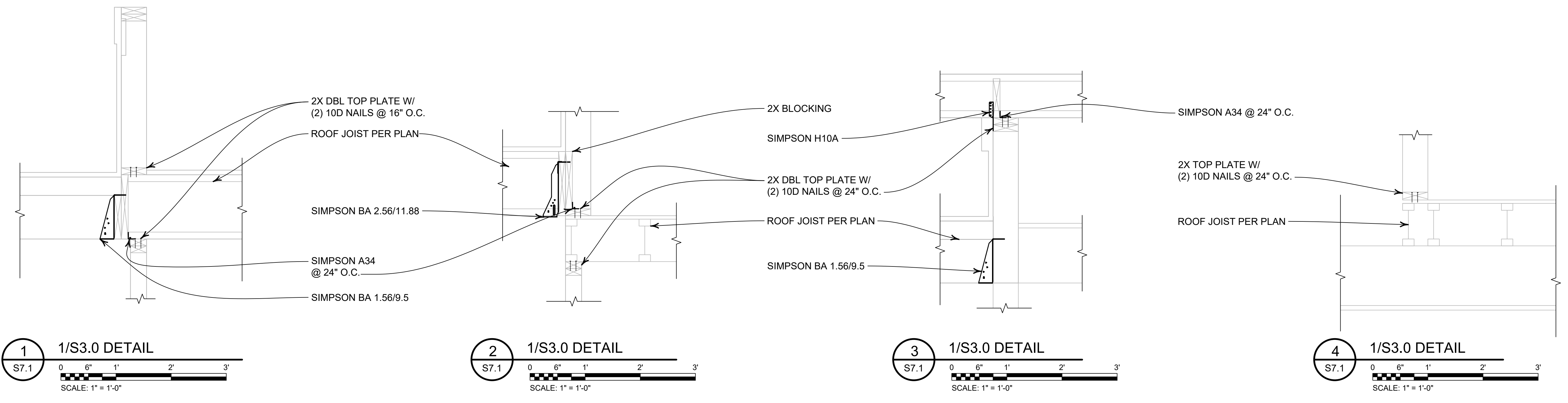
S7.0

Drawing name: 7348-Hilyard-Dental.dwg
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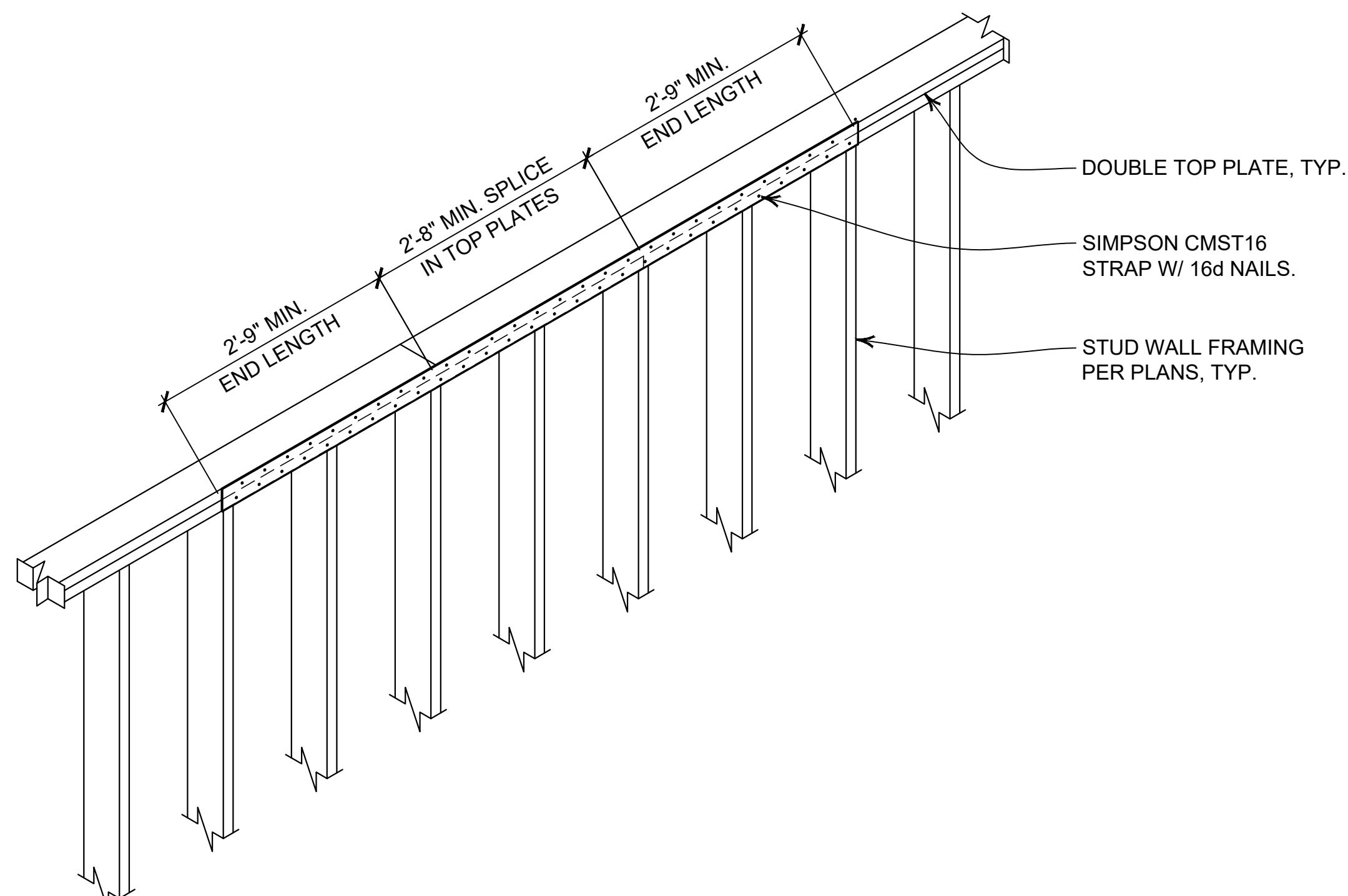
REVISIONS	
date	by

FRAMING DETAILS

job	22-7949
drawn	JSM
date	06/14/22
checked	MAC
filed	

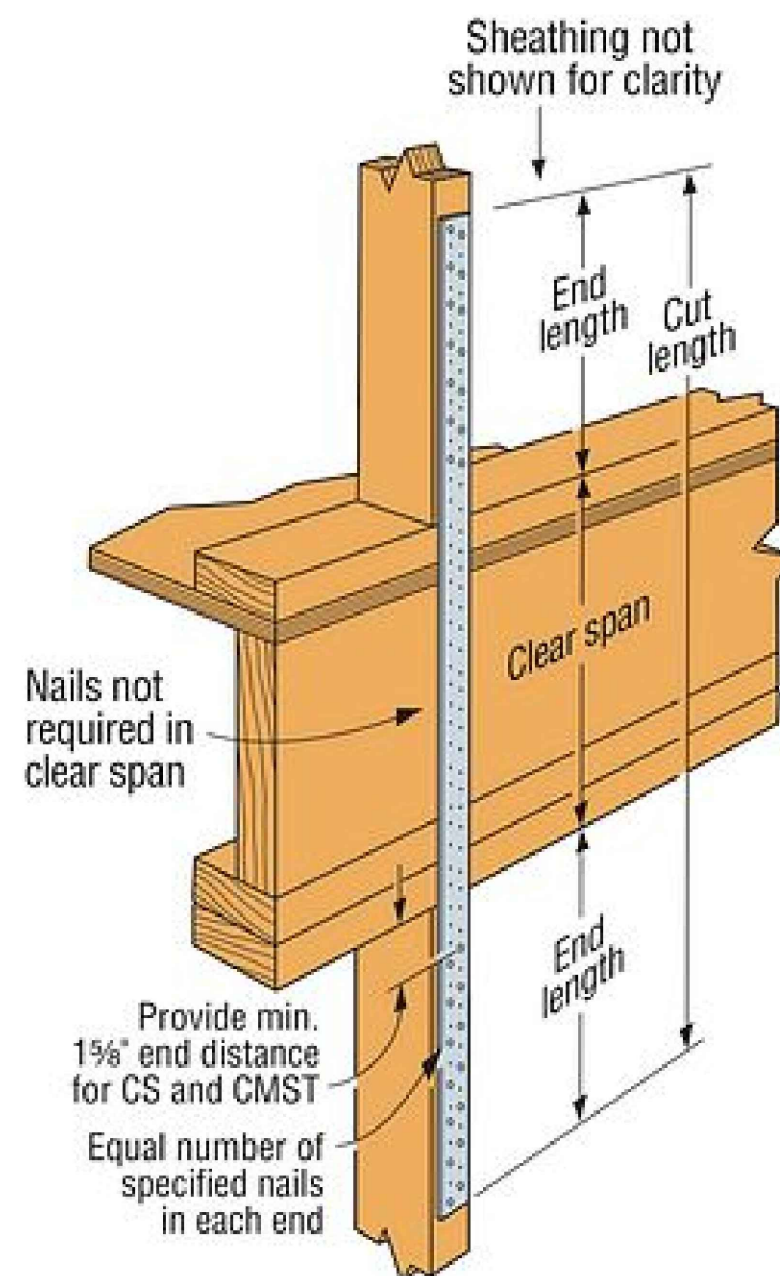
SHEET
S7.1

Drawing name: 7349-Hilyard Dental.dwg
 Saved on: Sat 06/14/2022 @ 1:26pm



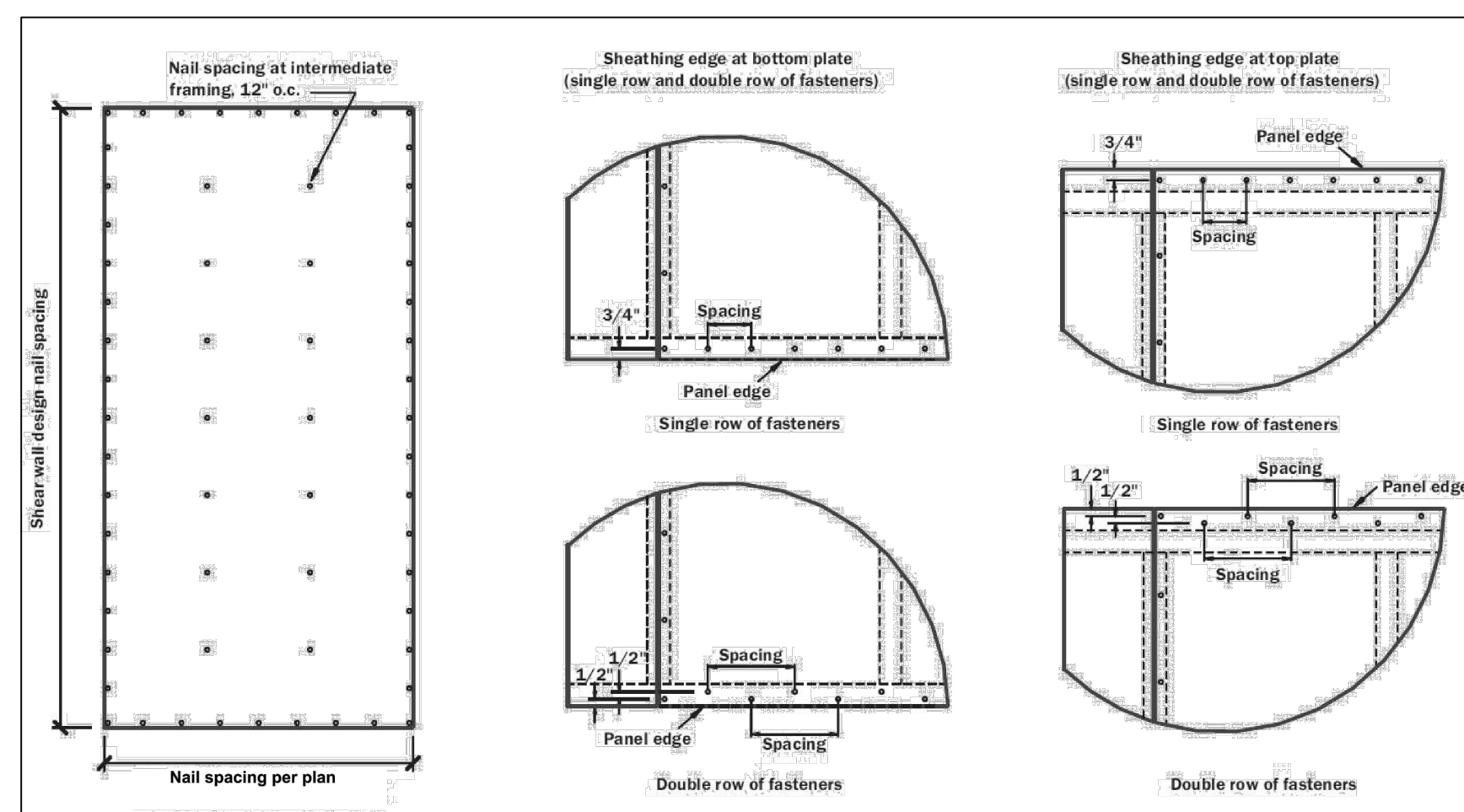
1 SPLICE STRAP AT DOUBLE TOP PLATE
S3.1

SCALE: NOT TO SCALE



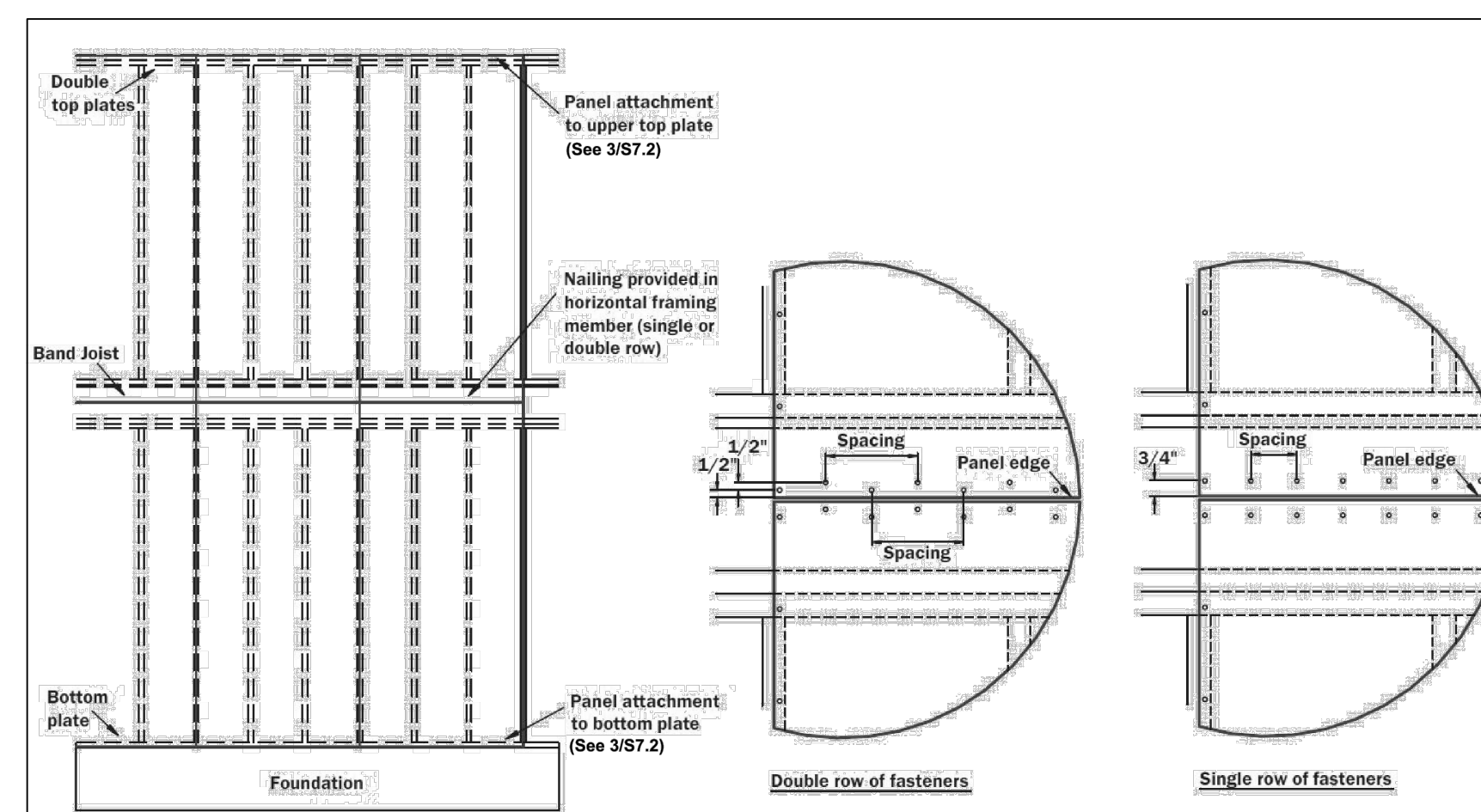
2 STRAP AT SHEAR WALL
S3.1

SCALE: NOT TO SCALE



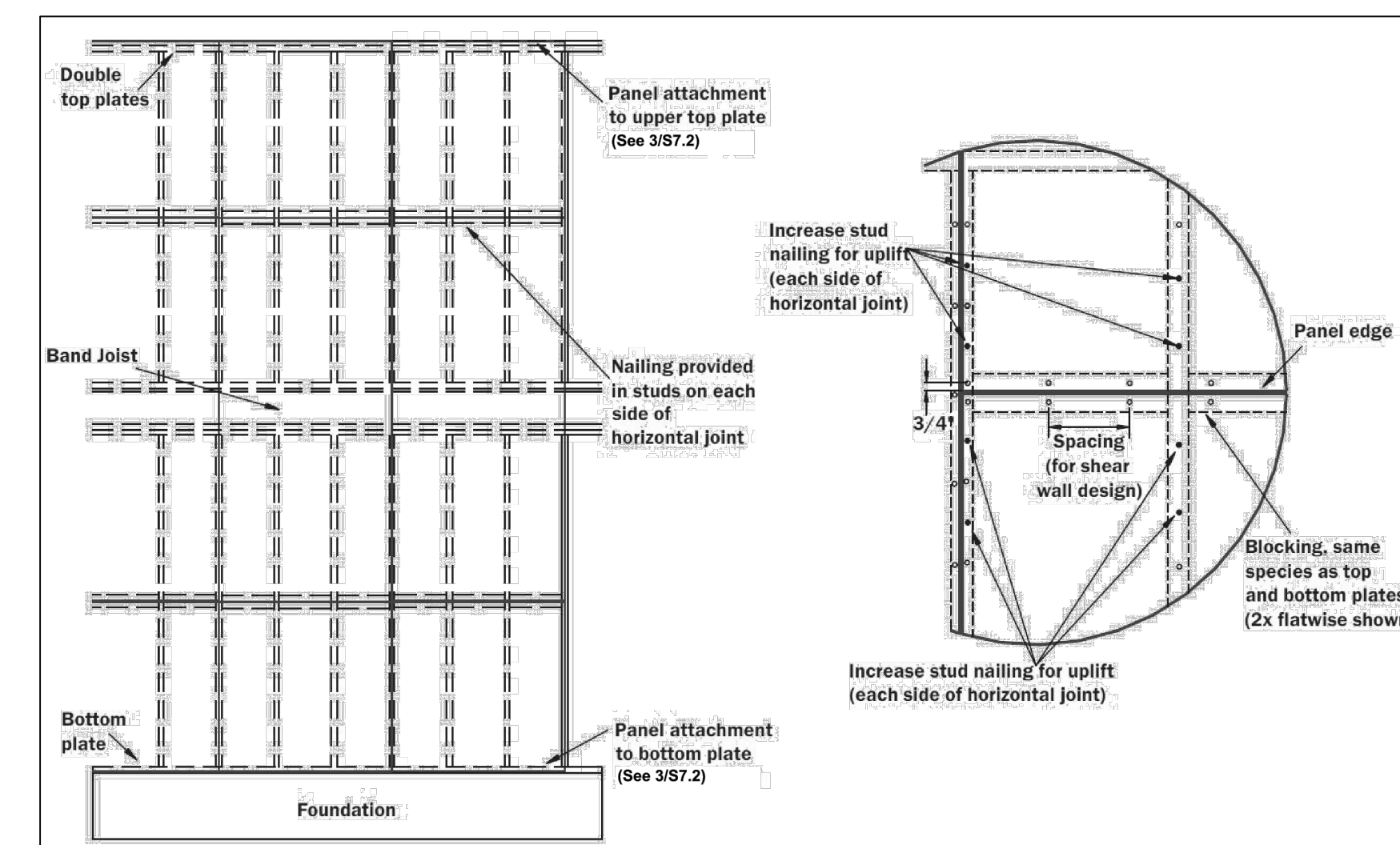
3 STANDARD SHEATHING PANEL FASTENER
S3.1

SCALE: NOT TO SCALE



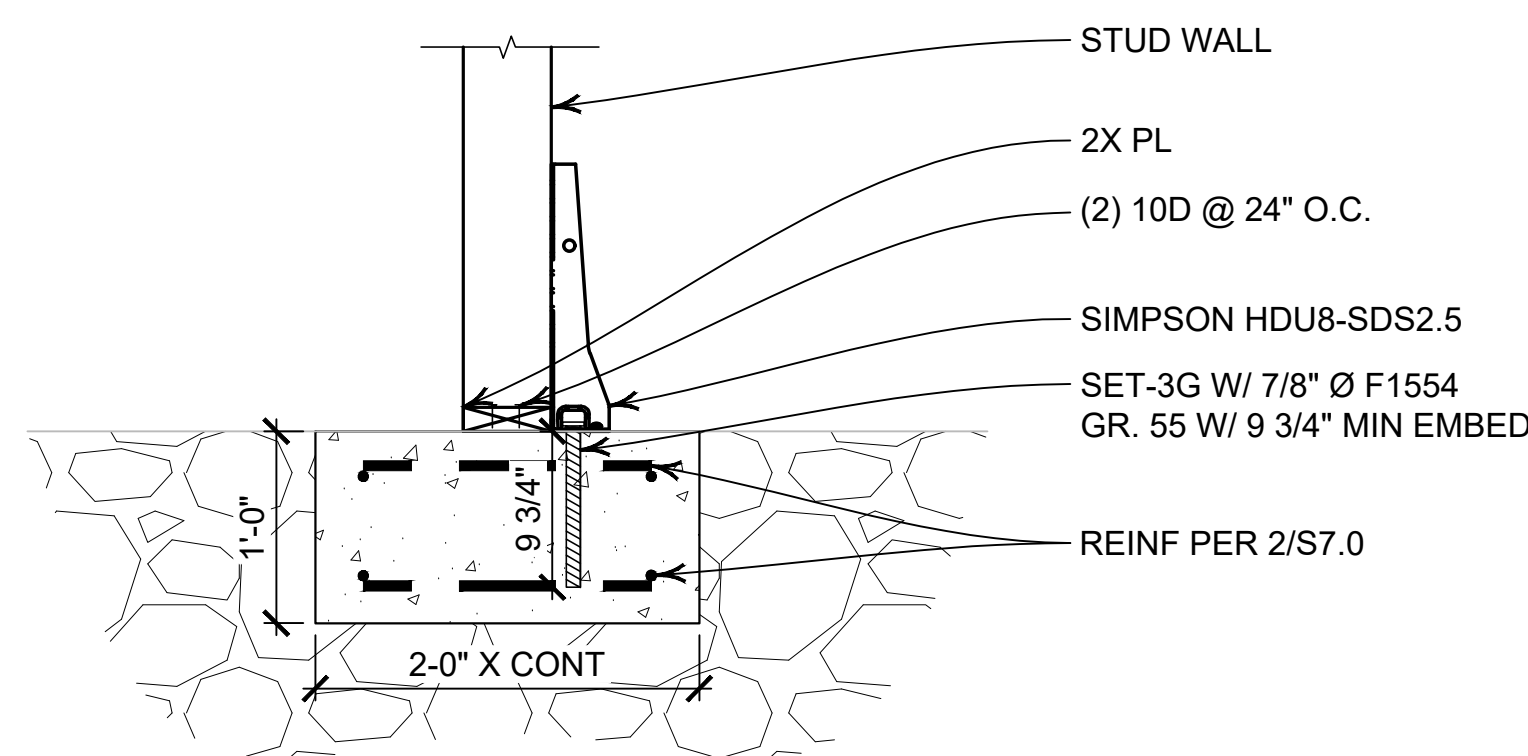
4 SHEATHING PANEL FASTENER - SPLICE OVER HORIZONTAL FRAMING
S3.1

SCALE: NOT TO SCALE



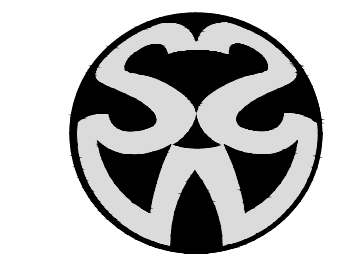
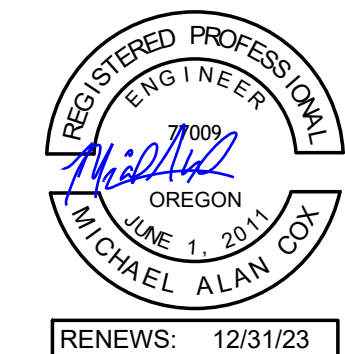
5 SHEATHING PANEL FASTENER - SPLICE ACROSS STUDS
S3.1

SCALE: NOT TO SCALE



6 HDU HOLDOWN DETAIL
S7.2

SCALE: 1" = 1'-0"



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date by

STANDARD SHEARWALL DETAILS

job 22-7949
drawn JSM
date 06/14/22
checked MAC
filed

SHEET

S7.2