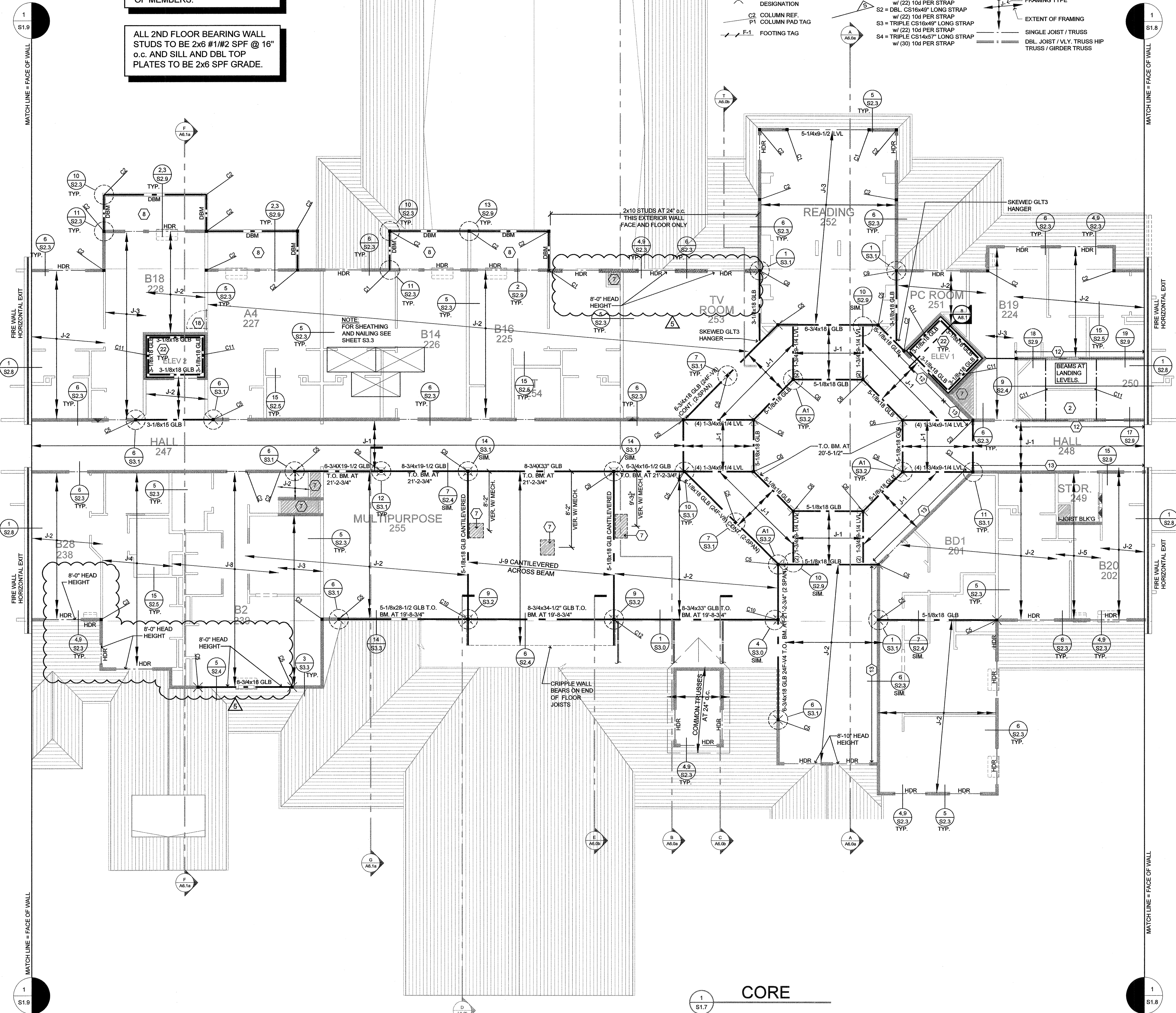
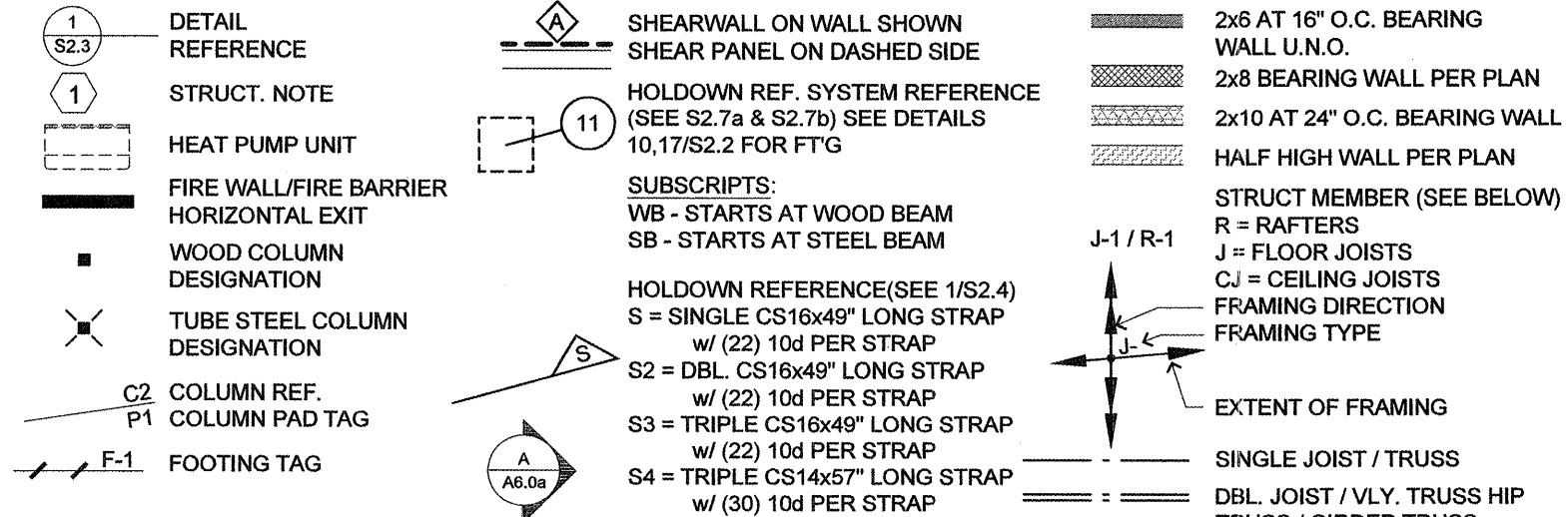


SEE S1.9 FOR STRUCTURAL FRAMING NOTES AND GENERAL STRUCTURAL NOTES.

SEE DETAIL 1 AND 3 ON S2.3 FOR ALLOWABLE BORING / NOTCHING OF MEMBERS.

ALL 2ND FLOOR BEARING WALL STUDS TO BE 2x6 #1/#2 SPF @ 16" o.c. AND SILL AND DBL TOP PLATES TO BE 2x6 SPF GRADE.

STRUCTURAL LEGEND:



COL	MATERIAL	SIZE	BASEPLATE
C1	SPF #1/#2 OR BETTER DFL #2	(2) 2x6 @ 6	
C2	SPF #1/#2 OR BETTER DFL #1	(3) 2x6 @ 6	
C3	SPF #1/#2 OR BETTER DFL #1	6x6	
C4	ASTM A500	3-1/2x3-1/2x1/4"	9-1/2"x0'-9 1/2"x3/4"
C5	ASTM A500	4x4x1/4"	10'x0'-10'x3/4"
C6	ASTM A500	4x4x5/16"	10'x0'-10'x3/4"
C7	ASTM A500	4x4x3/8"	10'x0'-10'x3/4"
C8	ASTM A500	5x5x3/8"	11'x0'-11'x3/4"
C9	ASTM A500	5x5x1/4"	11'x0'-11'x3/4"
C10	ASTM A500	6x6x5/16"	12'x12'x3/4"
C11	SPF #1/#2 OR BETTER DFL #2	(4) 2x4 @ 6	
C12	ASTM A500	6x6x1/4"	14'x14'x3/4"

JOIST	MATERIAL	SIZE	SPACING
J-1	REDBUILT RED-45	9-1/2" DEPTH	24" oc
J-2	REDBUILT RED-90	18" DEPTH	24" oc
J-3	REDBUILT RED-90	18" DEPTH	16" oc
J-4	REDBUILT RED-90	DBL 18" DEPTH	19.2" oc
J-5	REDBUILT RED-90	18" DEPTH (multi-span)	24" oc
J-6	REDBUILT RED-45	DBL 9-1/2" DEPTH	16" oc
J-7	REDBUILT RED-45	9-1/2" DEPTH	12" oc
J-8	REDBUILT RED-90	18" DEPTH	16" oc
J-9	REDBUILT RED-90	DBL 18" DEPTH	24" oc
CJ-1	SPF #1/#2	2x10	24" oc

RAFTER	MATERIAL	SIZE/SPAN	SPACING
R-1	SPF #1/#2	2x12, 8'-6" SPAN	24" oc
R-2	SPF #1/#2	2x12, 11'-6" SPAN	16" oc
R-3	REDBUILT RED-90	11-7/8" DEPTH	24" oc
R-4	REDBUILT RED-90	DBL 11-7/8" DEPTH	19.2" oc
R-5	SPF #1/#2	2x6, 7'-6" SPAN	24" oc

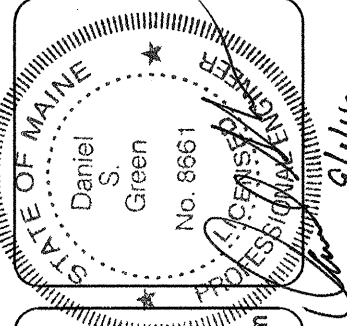
SHEARWALL MARK	APA WALL BD.	WALL THICKNESS	SHTG. TYPE & THICKNESS	SHTG. NAIL INFO.	FLR. TO FLR. CONNECTION	SHEARWALL TO CONC. CONN.	ANCHOR BOLTS TO BE 10" DIA. & SPACING @ 48" ON C.	ANCHOR BOLTS TO BE 10" DIA. & SPACING @ 48" ON L.	ANCHOR BOLTS TO BE 10" DIA. & SPACING @ 48" ON R.	ANCHOR BOLTS TO BE 10" DIA. & SPACING @ 48" ON T.	LOAD
B	7/16"	8"	6d	12"	22"	22"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 24" or 5/8" DIA. @ 36"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	210
C	7/16"	8"	6d	12"	14"	14"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	320
D	7/16"	8"	6d	12"	11"	11"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	415
E	7/16"	8"	6d	12"	8"	8"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	535
F	7/16"	8"	6d	12"	7"	7"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	640
G	7/16"	8"	6d	12"	5-1/2"	5-1/2"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	830
H	7/16"	8"	6d	12"	4-1/2"	4-1/2"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	1100
J	7/16"	8"	6d	12"	3"	3"	5/8" DIA. @ 36" or 5/8" DIA. @ 48"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	5/8" DIA. @ 12" or 5/8" DIA. @ 18"	5/8" DIA. @ 10" or 5/8" DIA. @ 12"	1460

KEY NOTES:

- 3x STUDS AT ADJOINING PLYWD PANEL EDGES.
- 3x STUDS AND SILL PLATES. STAGGER PLYWD PANEL EDGES.
- 3x DFL STUDS AND SILL PLATES. STAGGER PLYWD PANEL EDGES.
- 5/8" GYPSUM SHEATHING TO BE SECURED WITH 6d COOLER NAILS OR #6-11" TYPE "W" OR "S" SCREWS DIRECTLY TO STUDS.
- PLYWD PANEL EDGES ARE TO BE STAGGERED TO FALL ON DIFFERENT FRAMING MEMBERS.
- NAILS ARE TO BE COMMON OR HOT DIPPED GALVANIZED U.O.N.
- 3x SILL PLATES REQUIRED AT FOUNDATION ONLY.

SHEAR PANEL NOTES:

- ALL APA SHEATHING SHEARWALLS TO BE BACKED WITH 2" NOMINAL OR WIDER FRAMING.
- ALL APA RATED PANELS ARE TO BE INSTALLED TO BOTH SIDES OF WALL. PANEL JOINTS OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS.
- NAILING NOT TO PENETRATE THE OUTER VENEER LAYER.
- WHEN USING A NAIL GUN, CONTRACTOR SHALL ENSURE THAT GUN IS SET TO INSTALL NAIL SLIGHTLY PROUD OF SURFACE BEING NAILED. NAIL SHALL THEN BE SET BY HAMMER. DO NOT ALLOW NAIL TO OVER PENETRATE WOOD SURFACE ESPECIALLY ON SHEARWALLS.
- ALL EDGES ON APA RATED PANELS TO BE BLOCKED TO MAINTAIN STRENGTH.
- ALL PANELS LISTED MAY NOT BE USED ON ALL PROJECTS. REFER TO THE SHEARWALL LAYOUT PLANS FOR SIZE, TYPE AND LOCATION OF PANELS.
- GYPSUM WALLBOARD LOAD IS REDUCED IN HIGH SEISMIC LOCATIONS.
- SEE DETAIL #14/S2.5 FOR STAPLES TO NAIL EQUIVALENT TABLE.
- 7/16 OSB (PS-2 GRADE) MAY BE USED IF APPLIED DIRECTLY TO FRAMING WHEN STUDS ARE SPACED A MAXIMUM OF 16" o.c. OR PANELS ARE APPLIED WITH LONG DIMENSION ACROSS STUDS. 15/32 OSB SHALL BE USED WHEN STUDS ARE SPACED A MAXIMUM OF 24" o.c.
- USE EITHER 16d NAILS OR LTP4 CLIPS WHEN SHTG IS ATTACHED TO LOWER TOP PLATE.
- ALL ANCHOR BOLTS AT SHEARWALLS TO HAVE A 3x3x1/4 THICK PLATE WASHER.



lenity architecture
 315 West Commercial Street, Suite 200
 Salem, Oregon 97302
 Phone: 503.399.0290
 Fax: 503.399.0565
 www.lenityarchitecture.com

COLSON AND COLSON
 GENERAL CONTRACTOR, INC.
 2280 MCGILCHRIST STREET, SUITE 200
 SALEM, OREGON, 97302
 PHONE (503) 586-7401

PORTLAND
 RETIREMENT RESIDENCE
 802 OCEAN AVE., PORTLAND, MAINE 04103

3RD FLOOR
 CORE FRAMING
 PLAN

DATE: 8/28/2015
 REVISED DATE:
 9/22/2015
 2/2/2016
 7/18/2016

SHEET
 S1.7

3RD FLOOR CORE FRAMING PLAN
 SCALE: 1/8"=1'-0"