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1 / S01.05 Floor Framing Plan - LEVEL 5-7
1/8" = 1'-0"

FLOOR FRAMING PLAN NOTES

A FOR A COMPLETE LEGEND OF ALL CALLOUTS AND SYMBOLS REF COVER SHEET AND SCHEDULES.
B FLOORS SHALL HAVE A 1" GYPCRETE TOPPING SLAB OVER THE SHEATHING.
C REFERENCE DETAIL 4/S06.20 FOR TYPICAL DOUBLE TOP PL SPLICE CONNECTION.
D REFERENCE S05.01 & S05.02 SHEETS FOR STAIR FRAMING.
E ALL POSTS FOR GIRDER TRUSSES, BEAMS, HEADERS AND / OR PURLINS SHALL CONTINUE DOWN FLOOR TO FLOOR TO PT SLAB, FOUNDATION OR LOWER BEAM / HEADER.
F STUD BEARING WALLS SHALL BE FRAMED PER BEARING WALL SCHEDULE AND DETAILS 5, 6, & 7/S06.02
G VERIFY SIZE AND LOCATION OF ALL MECHANICAL AND WALL PENETRATIONS.
H REFERENCE ARCHITECTURAL FOR ALL EDGE OF SLAB DIMENSIONS.
I PROVIDE HEADER TYPE H1 AT ALL OPENINGS, TYP AT BEARING WALLS UNO. REF DETAIL 1/S06.20 FOR TYPICAL HEADER CONSTRUCTION, UNO.
J REFERENCE SCHEDULE ON S00.05 FOR CONTINUOUS THREADED ROD SYSTEM
K REFERENCE DETAIL 2/S06.20 FOR TYPICAL INTERIOR NON-BEARING WALL CONNECTIONS TO FLOOR JOISTS.
L REFERENCE ARCHITECTURAL FOR FACE OF WALL TO BE SHEATHED WITH OSB AT ALL SHEAR WALLS

KEYED NOTES

1 7/8" APA RATED SHEATHING WITH 1" MAX GYPCRETE WITH 2x4 FLAT BLOCKING ALONG ALL UNSUPPORTED PANEL EDGES. ATTACH SHEATHING TO FRAMING AND BLOCKING WITH 0.148 DIA x 3" NAILS AT 6" OC PANEL EDGES, 12" OC FIELD.
4 ALL WOOD FRAMING IN EXTERIOR WALLS TO BE FIRE RETARDANT TREATED.
35 SIMPSON CS14 COIL STRAP x AS SHOWN. NAIL W/ 0.162" DIA x 2 1/2" NAIL TO TOP OF DBL TOP PL AND 3x BLK'G BETWEEN JOISTS.
36 SIMPSON CSMT14 COIL STRAP x 12'-0" LONG, NAIL W/ 0.162" DIA x 2 1/2" NAILS ACROSS T&G DECKING AT CORRIDOR AND TO 3x BLK'G BETWEEN JOISTS. REFERENCE DETAIL 22/S06.21. WHERE STRAP INTERFERES WITH HD REFERENCE DETAIL 43/S06.22.
38 SIMPSON CSMT4 COIL STRAP x 7'0'-0" LONG, NAIL TO 3x BLK'G BETWEEN JOISTS AND TO T&G DECKING AT THE CORRIDOR. REFERENCE DETAIL 25/S06.21.
39 SIMPSON CSMT14 COIL STRAP x 4'-0" LONG, NAIL TO TOP OF BEAMS WTIH 0.162" DIA x 2 1/2" NAILS.
40 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG, NAIL STRAP TO TOP OF BEAM AND TOP OF JOISTS.
41 SIMPSON CSMT14 COIL STRAP x 8'-0" LONG, NAIL W/ 0.162" DIA x 2 1/2" NAILS ON TOP JOISTS. REFERENCE DETAIL 19/S06.21.
43 SIMPSON CSMT14 COIL STRAP x 40'-0" LONG, NAIL TOP OF 4x T&G BLOCKING AT THE CORRIDOR AND 3x BLK'G BETWEEN JOISTS.
44 SIMPSON CSMT14 COIL STRAP x 8'-0" LONG, NAIL W/ 0.162" DIA x 2 1/2" NAILS TO TOP OF 3x BLK'G AND TO THE TOP OF JOIST.
45 SIMPSON CSMT14 COIL STRAP x 25'-0" LONG, NAIL WITH 0.162" x 2 1/2" NAILS TO 3x JOIST BLOCKING AND 3x T&G DECKING AT CORRIDOR.
46 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG, NAIL WITH 0.162" DIA x 2 1/2" NAILS TO TOP OF BEAM AND TOP OF DOUBLE TOP PLATE.
47 SIMPSON CSMT14 COIL STRAP x 8'-0" LONG, NAIL WITH 0.162" x 2 1/2" TO THE TOP DOUBLE TOP PLATE AND 3x NAILER ON HSS BEAM.
51 SIMPSON CCQ COLUMN CAP WITH TABS SKEWED TO MATCH BEAM ANGLE.
55 SIMPSON CMST14 COIL STRAP x 8'-0". STRAP TO BE NAILED TO THE TOP OF BEAM AND TOP OF DOUBLE TOP PLATE, CENTER OVER SPLICE.
56 3 1/2 x 11 7/8 GL DRAG BEAM. ALIGN BEAM WITH SHEAR WALL AND EDGE NAIL SHEATHING TO BEAM.
57 3 1/2 x 11 7/8 GL DRAG BEAM. EDGE NAIL SHEATHING TO BEAM.
58 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG, NAIL WITH 0.162" DIA x 2 1/2" NAILS TO TOP OF BEAM AND TO 3x BLOCKING BETWEEN JOISTS.
59 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG, NAIL WITH 0.162" DIA x 2 1/2" NAILS TO TOP OF EACH BEAM EQUALLY. REFERENCE DETAIL 39/S06.22
60 SIMSPON CSMT14 COIL STRAP x AS SHOWN, NAIL WITH 0.162" DIA x 2 1/2" NAILS ON TOP OF BEAM EVERY HOLE AND NAILED EVERY OTHER HOLE TO 3x BLK'G BETWEEN JOISTS.
61 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG, NAIL W/ 0.162" DIA x 2 1/2" NAILS TO THE DOUBLE TOP PLATE AND TO THE TOP OF BEAM. REFERENCE DETAIL 30/S06.21.
62 SIMPSON CSMT14 COIL STRAP x 8'-0" LONG, NAIL W/ 0.162" DIA x 2 1/2" NAILS TO DOUBLE TOP PLATE AND TO 3x JOIST BLOCKING.
64 SIMPSON CSMT14 COIL STRAP x 40'-0" LONG, NAIL WITH 0.162" DIA x 2 1/2" NAILS TO BEAM, TO 3x JOIST BLOCKING, AND 3x DECKING AT CORRIDOR.
65 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG, NAIL WITH 0.162" DIA x 2 1/2" NAILS TOP OF BEAMS, CENTER OVER SPLICE.
67 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG. STRAP TO BE NAILED WITH 0.162" DIA x 2 1/2" NAILS TO THE DOUBLE TOP PLATE AND TO THE TOP OF BEAM.
68 SIMPSON CSMT14 COIL STRAP x 6'-0" LONG. STRAP TO BE NAILED WITH 0.162" DIA x 2 1/2" NAILS TO TOP OF BEAM AND TO TOP OF JOIST
72 (5)2x6 DF#2 BUILT-UP POST ON FLOORS 4-6 AND HSS4x4x1/4 ON FLOOR 7
82 SIMPSON CMST14 COIL STRAP x 4'-0" LONG. STRAP TO BE CENTERED ON HSS COLUMN. REFERENCE DETAIL 3/S05.22. PROVIDE 3x JOIST BLOCKING. PROVIDE STRAP AT FLOOR/ROOF DIAPHRAGM WHERE HSS COLUMN SUPPORTING BALCONY OCCURS. STRAP REQUIREMENTS TYPICAL AT ALL BALCONIES SUPPORTED BY HSS COLUMNS. REF SHEET S05.21

BEAM SCHEDULE

MARK	BEAM SIZE	COLUMN TYPE (UNO PER PLAN)	HANGERS	COMMENTS
H1	4x8 DF #2	(1) 2x TRIMMER (1) 2x KING		
H2	4x10 DF #2	(1) 2x6 TRIMMER (1) 2x KING		
H3	FRT 4x10 DF #2	REF DETAIL 1/S06.20		
H4	FRT 6x10 DF #1	REF DETAIL 1/S06.20		
H5	5 1/2"x13 1/2" GL	REF DETAIL 1/S06.20		
H6	5 1/2"x15" GL	REF DETAIL 1/S06.20		
H7	FRT 6x12 DF#1	REF DETAIL 1/S06.20		
B1	3 1/2"x11 7/8" GL	(2) 2x STUD MIN		
B2	5 1/2"x11 7/8" GL	(2) 2x STUD MIN		
B3	6 3/4"x11 7/8" GL	6x6 DF #1		
B4	5 1/2"x13 1/2" GL	REF PLAN		
B5	6 3/4"x13 1/2" GL	REF PLAN		
B6	5 1/2" x 7 1/2" GL	(2) 2x STUD MIN		
B7	8 3/4" x 13 1/2" GL	REF PLAN		
B8	10 3/4" x 13 1/2" GL	REF PLAN		
B9	10 3/4" x 11 7/8" GL	REF PLAN		

BEAM SCHEDULE NOTES:
1. HANGERS ARE TO BE USED AT LOCATIONS WHERE THE BEAM FRAMES INTO AN ADJACENT BEAM ONLY.
2. A SUFFIX OR PREFIX OF 'PT' INDICATES PRESERVATIVE TREATMENT. ALL HARDWARE (CONNECTORS, BOLTS, ETC) IN CONTACT WITH THESE MEMBERS SHALL USE HOT DIPPED GALVANIZED.
3. HU & HUC HANGERS SHALL BE INSTALLED WITH "MAX" NAILING NOTED BY MANUFACTURER.
4. A SUFFIX OR PREFIX OF 'FRT' INDICATES FIRE-RETARDANT TREATMENT, REF ARCH.
5. TYPICAL INTERIOR HEADERS SHALL BE TYPE 'H1'.
6. TYPICAL EXTERIOR HEADERS SHALL BE TYPE 'H3'.
7. A SUFFIX OR PREFIX OF 'FRR' INDICATES FIRE RESISTIVE RATED, REF S00.02 FOR REQUIREMENTS.

JOIST SCHEDULE

DEPTH (SIZE)	EQUIVALENT TRUSS - JOIST PRODUCT	MIN SHEAR CAPACITY (LBS)	MIN EI CAPACITY x106 (LBS-IN²)	MIN FLEXURAL CAPACITY (FT-LBS)
11 7/8"	TJI-210	1655	347	4215
11 7/8"	TJI-560	2050	636	9500

NOTES:
1. AT WOOD BEAM CONDITIONS HANGERS ARE TO BE SIMPSON ITS HANGERS UNO. REF DETAIL 23/S06.21, UNO. WHERE SCEWED CONNECTION IS REQUIRED, PROVIDE I-JOIST WEB STIFFENER AND USE SIMPSON LBV SCEWED HANGERS.
2. AT STEEL BEAM CONDITIONS HANGERS ARE TO BE SIMPSON LBV HANGERS UNO. REF DETAIL 33/S06.11, UNO.
3. WEB STIFFENERS ARE REQUIRED AT ALL SCREWED JOIST HANGERS AND WHERE NOTED ON PLAN. REFER TO JOIST MANUFACTURER FOR WEB STIFFENER MATERIAL, SIZE AND ATTACHMENT RECOMMENDATIONS.

COLUMN SCHEDULE

MARK	8TH FLOOR	7TH FLOOR	6TH FLOOR	5TH FLOOR	4TH FLOOR
C1		6x6 DF #1	6x6 DF #1	6x8 DF #1	6x8 DF #1
C2	6x8 DF #1	5 1/2 x 7 1/2 GL	5 1/2 x 7 1/2 GL	5 1/2 x 9 GL	5 1/2 x 10 1/2 GL
C3	6x6 DF #1	6x6 DF #1	6x6 DF #1	6x8 DF #1	6x8 DF #1
C4		6x8 DF #1	5 1/2 x 7 1/2 GL	5 1/2 x 9 GL	5 1/2 x 10 1/2 GL
C5	TRIMMER: (3) 2x6 DF #2 KING: (3) 2x6 DF #2	TRIMMER: (3) 2x6 DF #2 KING: (3) 2x6 DF #2	TRIMMER: (4) 2x6 DF #2 KING: (3) 2x6 DF #2	TRIMMER: (5) 2x6 DF #2 KING: (3) 2x6 DF #2	TRIMMER: (6) 2x6 DF #2 KING: (3) 2x6 DF #2

NOTES:
1. TYPICAL INTERIOR COLUMN SHALL BE TYPE C3

City Of Portland
REVIEWED FOR CODE COMPLIANCE
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SERA

ARCHITECTURE
URBAN DESIGN + PLANNING
INTERIOR DESIGN

PORTLAND OREGON 97209
P: 503.445.7372
F: 503.445.7395
SERADESIGN.COM

STRUCTURAL REGISTERED PROFESSIONAL ENGINEER 51411PE OREGON SEPT. 22, 1989 TIMOTHY T. TERICH EXPIRES 6-30-20

FROELICH ENGINEERS
17700 SW Upper Boones Ferry Rd. Suite #115
Portland, Oregon 97223
503.624.7005
froelich-engineers.com
18-T066

18S
GREYSTAR
1715 SW Salmon St
Portland, OR 97205

REVISIONS

1	ADDENDUM 1	5/3/2019
2	ADDENDUM 2	5/9/2019
A	PERMIT RESPONSE 1	6/03/2019
B	PERMIT RESPONSE 2	7/26/2019
C	PERMIT RESPONSE 3	9/18/2019
3	AB 01	9/27/2019
4	AB 02	11/01/2019
5	AB 04	12/11/2019

CHECKED BY: Checker
ISSUE DATE: 27 SEP 2019
PROJECT NO: 1803002

FLOOR FRAMING PLAN LEVELS 5 TO 7

S01.05

Construction Set