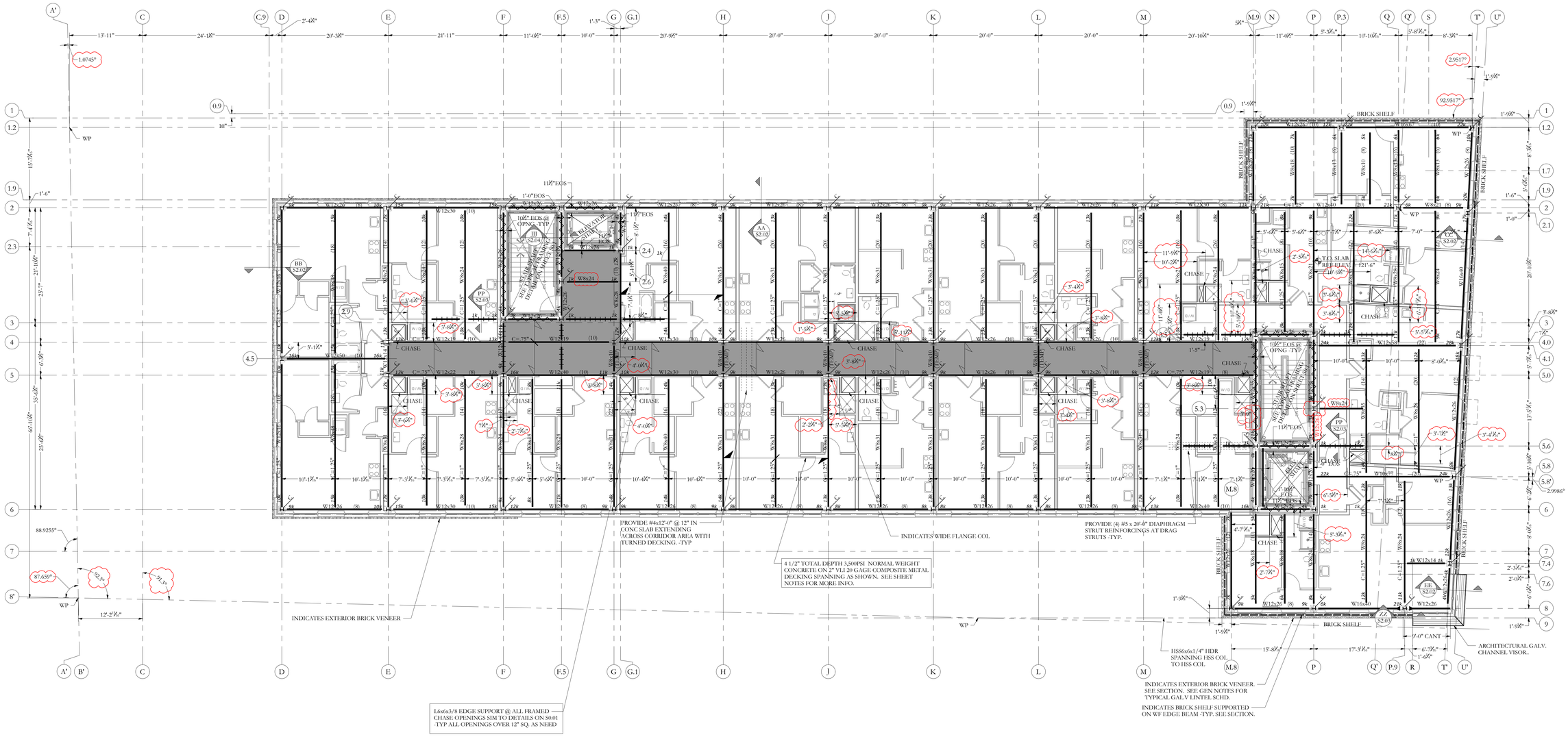

3RD FLOOR FRAMING PLAN

SCALE 1/8"=1'-0"

NOTES:

1. SEE SHEET S0.00 & S0.01 FOR GENERAL STRUCTURAL NOTES AND ADDITIONAL INFORMATION.
2. COORDINATE ALL THRU SLAB PLUMBING & CHASES ETC. W/ ARCH AND MECHANICAL DRAWINGS -TYP.
3. ALL SMALL FRAME BEAMS @ OPENINGS ETC. SHALL BE W8x24 -TYP UNO
4. PROVIDE 3" MINIMUM CONCRETE WRAP AROUND ALL EXPOSED STL COLUMNS.
5. ALL STEEL FRAMING, CONNECTIONS, BOLTS ETC. AT EXPOSED GARAGE BELOW TO BE HOT DIP GALV. NOTE: CONC WRAPPED COLUMNS EXCLUDED.
6. 4 1/2" TOTAL DEPTH 3,500PSI NORMAL WEIGHT CONCRETE W/ 6x6 W2.1xW2.1 WWF REINFORCING ON 2" VLI 20 GAGE COMPOSITE METAL DECKING SPANNING 10'-0" MAX UNSHORED SPAN. (2 SPAN CONT MIN) UNO
   - 6.1. ALL FLOOR DECKING SHALL BE 2" VLI 20 STEEL DECK (20GA) W/ 5/8"Ø PUDDLE WELDS @ 12", (36/4 PATTERN) AND (2) # 10 TEK SCREW SIDE LAP FASTENERS PER SPAN. UNO
   - 6.2. GALV. G30 MIN COATING TOP AND BOT -TYP.
   - 6.3. MAX UNSHORED DECKING SPAN:
     - 6.3.1. 1 SPAN = 8'-2"
     - 6.3.2. 2 SPAN = 10'-3"
     - 6.3.3. 3 SPAN = 10'-7"
7. ALL COMPOSITE BEAMS TO HAVE QUANTITY OF 3/4" Ø x 3 1/2" HAS AS NOTED ON PLANS AS "<##>". MINIMUM (1) 3/4" x 3 1/2" HAS @ 24" O.C. ALONG SPAN -TYP.
8. T.O. STL BEAM ELEV = [121'-1 1/2"] -TYP UNO THIS LEVEL.
9. ALL ELEVATIONS LISTED BASED OFF REFERENCE ELEVATION 100'-0" EQUAL TO USGS 118'-0"
10. (TEMP) INDICATES TEMPORARY BEAMS FOR ERECTION STABILITY.
11. CONCRETE FLOOR DESIGNED AS RESTRAINED ASSEMBLY CONDITION

FRAMING KEY

	INDICATES DROPPED BEAM -TYP UNO
	INDICATES FLUSH TOP BEAM -TYP UNO
	INDICATES X-BRACED BAY BELOW
	INDICATES W8x28 DRAG STRUT W/ (10) 3/4"Ø x 3 1/2" H.A.S.-TYP UNO
	INDICATES BEAM END W/ MOMENT CONN.
X	INDICATES COL CONT. (SPLICES, SEE COL SCHD.)
WXX	INDICATES COL ABOVE, SEE COL SCHD.
B	INDICATES COL BELOW
	INDICATES DECKING SPAN -TYP

REV. 2: DIMENSIONED CHASES TO REFLECT 4 1/2" EDGE OF SLAB TO CL OF PERIMETER STL SUPPORT @ CHASES

2
2/1/16

1
1/5/16

Structural Integrity Consulting Engineers, Inc.

77 Oak Street
Portland, ME, 04101
p. 207-774-4614
f. 866-793-7835
www.structuralinteg.com

BUILD WITH CONFIDENCE
© 2013 Structural Integrity Consulting Engineers, Inc.

SI: 15-0038

STATE OF MAINE
AARON C. JONES
No. 10968
LICENSED
PROFESSIONAL ENGINEER
Oct. 19, 2015

© 2015 RYAN SENATORE ARCHITECTURE

667 CONGRESS STREET

APARTMENTS

PORTLAND, MAINE

RSA
RYAN SENATORE ARCHITECTURE
565 CONGRESS STREET
PORTLAND, MAINE 04101
207-650-6414
senatorearchitecture.com

CONSULTANTS:

STRUCTURAL:
Structural Integrity
77 Oak Street
Portland, ME 04101
207-774-4614

3
2/17/16

REVISIONS:
1. 1/5/16
2. 2/1/16
3. 2/17/16

DATE:	2 NOVEMBER 2015
PROJECT No.	1503
DRAWN BY:	MKL
CHECKED BY:	ACJ
SCALE:	AS NOTED

SHEET TITLE:
3RD FLOOR FRAMING PLAN

S1.03