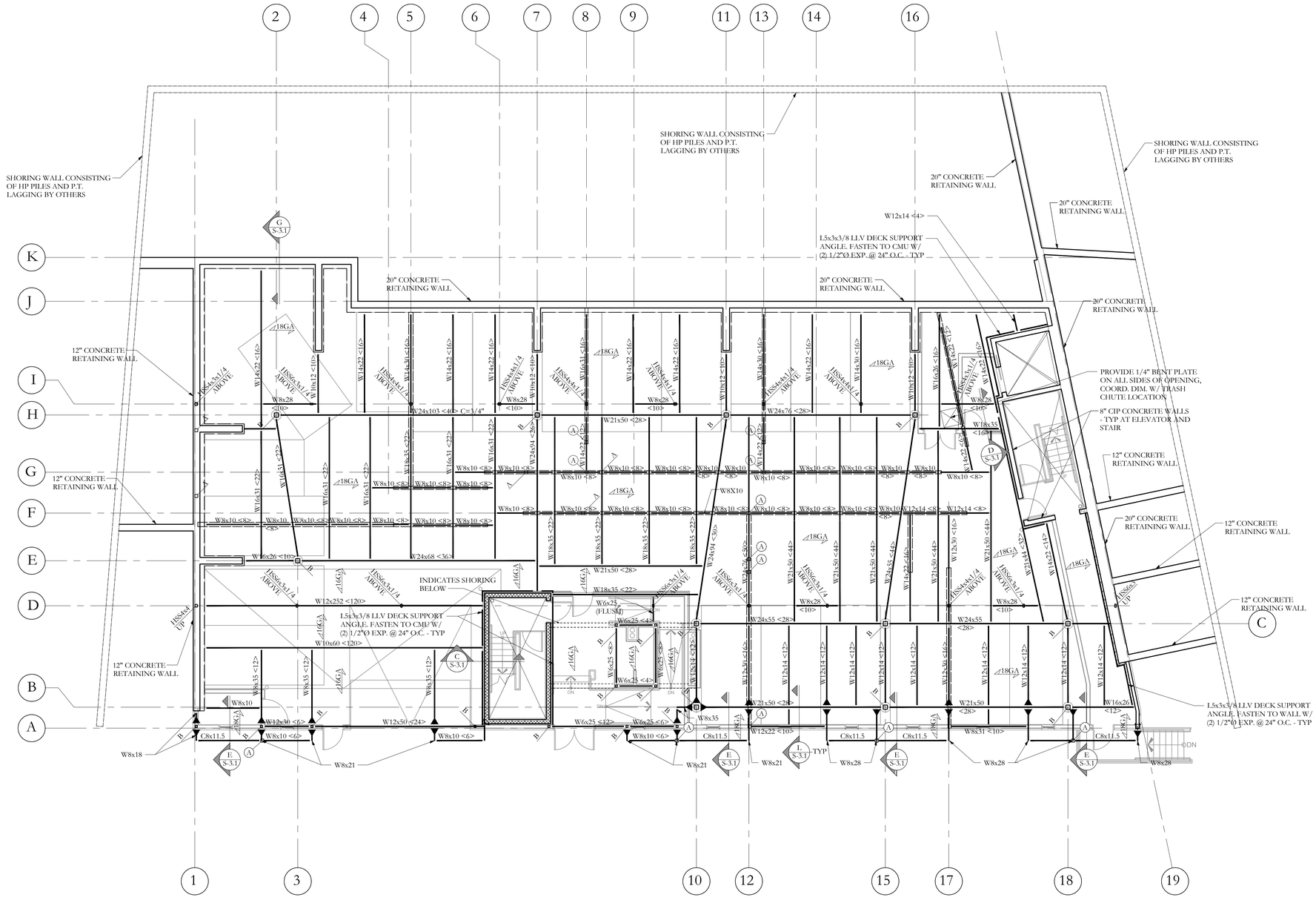

FRAMING PLAN SYMBOLS KEY	
	WOOD POST
	STEEL COLUMN
	NUMBER OF WOOD STUDS IN POST BELOW
	COLUMN ABOVE THIS LEVEL
	COLUMN CONTINUOUS THROUGH THIS LEVEL
	INDICATES COLUMN BELOW
	JOIST BEARING
	CONTINUOUS JOIST WITH INTERMEDIATE BEARING
	FLUSH FRAMED JOIST BEARING WITH HANGER
	WOOD STUD BEARING WALL BELOW
	SHEAR WALL
	NUMBER OF TRIM STUDS UNDER HEADER
	NUMBER OF KING STUDS ABOVE NEXT TO HEADER

NOTE:
CONTRACTOR TO CARRY AN ALLOWANCE FOR (4) BEAM PENETRATIONS TO BE MADE AFTER STEEL ERECTION. CONTRACTOR SHALL NOT PERFORM ANY BEAM PENETRATIONS WITHOUT SPECIFIC APPROVAL FROM EOR

NOTE:
CONTRACTOR SHALL PLACE SECOND FLOOR SLAB ON DECK PRIOR TO ERECTING BEARING / SHEAR WALLS ABOVE AND PRIOR TO BACKFILLING RETAINING WALLS

SECOND FLOOR FRAMING PLAN

0' 2' 10' 20'

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. 18GA INDICATES A 7 1/4" TOTAL DEPTH 4,500PSI NORMAL WEIGHT CONCRETE W/ 6x6 W2.1xW2.1 WWF REINFORCING ON 2" VLI 18 GAGE COMPOSITE METAL DECKING SPANNING 8'-0" MAX UNSHORED SPAN. (2 SPAN CONT MIN) UNO
   6.1. ALL FLOOR DECKING SHALL BE 2" VLI 18 GAGE STEEL DECK (18GA) 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.
7. 16GA INDICATES A 7 1/4" TOTAL DEPTH 4,500PSI NORMAL WEIGHT CONCRETE W/ 6x6 W2.1xW2.1 WWF REINFORCING ON 2" VLI 16 GAGE COMPOSITE METAL DECK SPANNING 9'-6" MAX UNSHORED SPAN. (2 SPAN CONT MIN) UNO
   7.1. ALL FLOOR DECKING SHALL BE 2" VLI 16 GAGE STEEL DECK (16GA) W/ 5/8"Ø PUDDLE WELDS @ 12", (36/4 PATTERN) AND (2) # 10 TEK SCREW SIDE LAP FASTENERS PER SPAN. UNO
   7.2. GALV. G30 MIN COATING TOP AND BOT -TYP. CF-02
8. 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.
9. T.O. STL BEAM ELEV = [99'-7 1/2"] -TYP UNO THIS LEVEL.
10. ALL ELEVATIONS LISTED BASED OFF REFERENCE ELEVATION 100'-0" EQUAL TO USGS 118'-0"
11. COORDINATE ALL BASEMENT & GARAGE TOP OF SLAB/GRADING ELEVATIONS GRADING WITH CIVIL.

FRAMING KEY

	INDICATES DROPPED BEAM -TYP UNO
	INDICATES FLUSH TOP BEAM -TYP UNO
	INDICATES DIAGONAL STL BRACE BELOW
	INDICATES W14x53 DRAG STRUT W/ 3/4"Ø x 3 1/2" H.A.S. @ 12" O.C. -TYP UNO
	INDICATES BEAM END W/ MOMENT CONN.
C	INDICATES COL CONT. (SPLICES, SEE COL SCHD.)
WXX	INDICATES COL ABOVE, SEE COL SCHD.
B	INDICATES COL BELOW
	INDICATES DECKING SPAN -TYP

STATE OF MAINE
AARON C. JONES
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LICENSED
PROFESSIONAL ENGINEER
01/16/18

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REVISIONS:

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DRAWN BY:	CJO
CHECKED BY:	CJO
SCALE:	AS NOTED

SHEET TITLE:
SECOND FLOOR FRAMING PLAN

S-1.2