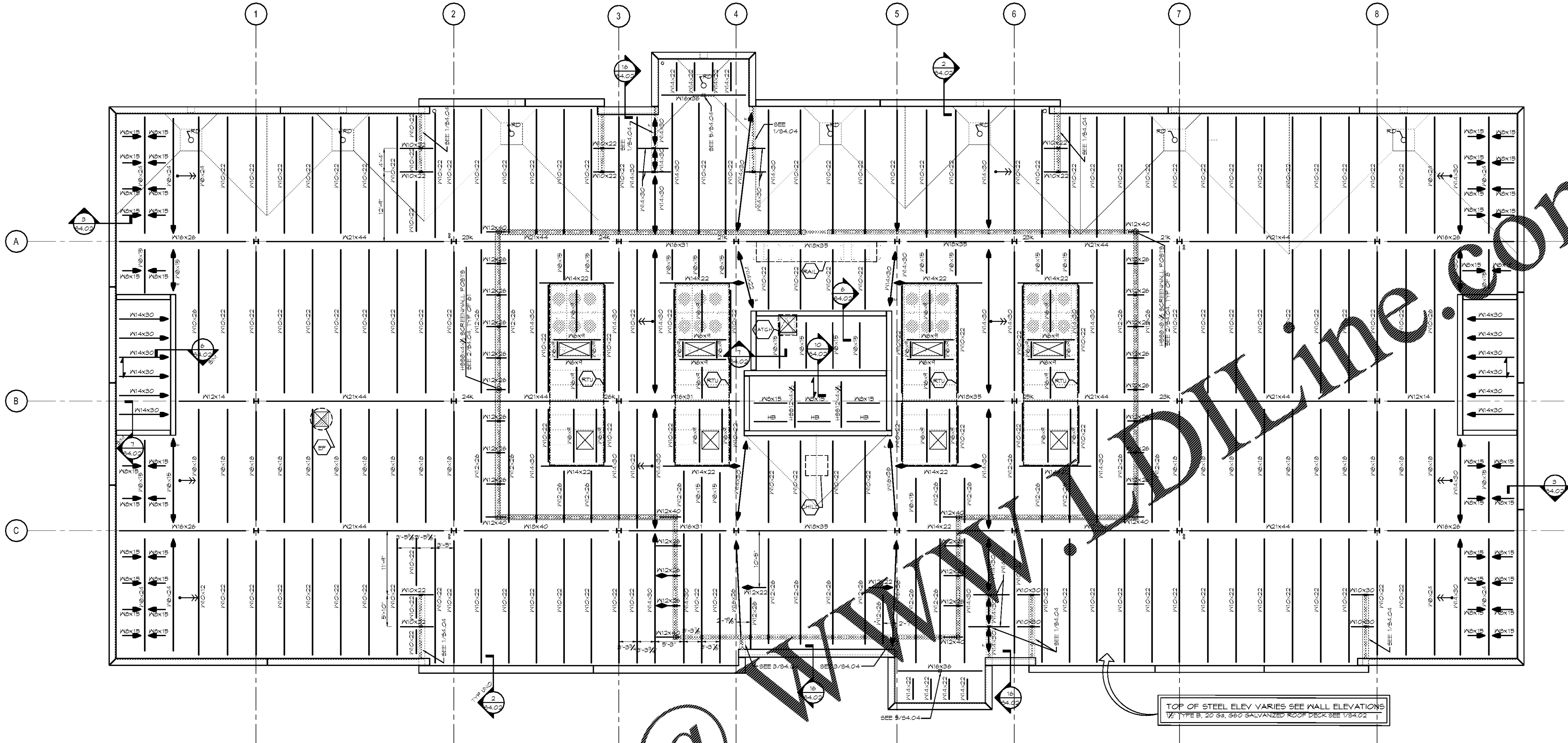

Order Plans @ WWW.LDILine.com

ROOF FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. SEE SHEET S1.00 FOR GENERAL NOTES.
2. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT NOTED.
3. SEE S1.01 FOR TILT-WALL LAYOUT.
4. SPACE BEAMS EQUALLY BETWEEN GRIDLINES AND/OR WALLS UNLESS NOTED OTHERWISE.
5. HB - INDICATES W10x26 ELEVATOR HOIST BEAM. COORDINATE LOCATION w/ ELEVATOR MANUF. MAXIMUM ELEVATOR HOIST LOAD = 7,500#. SEE 14/S4.02 FOR REMAINDER OF INFORMATION.
6. RD - INDICATES ROOF DRAIN, SEE 9/S4.02. MAINTAIN ¼" PER FOOT MINIMUM ROOF SLOPE AT ALL LOCATIONS ON ROOF. MAXIMUM WATER TO POND ON ROOF IS 2½".
7. ⊠ INDICATES DECK PENETRATION. SEE 9/S4.02 FOR ALL UNFRAMED DECK OPENINGS LARGER THAN 4"Ø OR 4" SQUARE.
8. ⬡ INDICATES ROOF EQUIPMENT SEE SCHEDULE FOR MAXIMUM WEIGHT AND FRAMING.
9. INDICATES ROOFTOP SCREENWALL FRAMING SEE 2/S4.04 AND PARAPET OVER ROOF FRAMING SEE 1/S4.04.
10. INDICATES COLLECTOR AT EDGE OF CONCRETE TILT UP PANEL WALL SEE 1/S4.03 AND 10/S6.00.
11. INDICATES COLLECTOR AT FACE OF CONCRETE TILT UP PANEL WALL SEE 1/S4.03 AND 12/S6.00.
12. INDICATES COLLECTOR AT BEAM WEB SEE 11/S4.01.
13. INDICATES COLLECTOR AT COLUMN WEB SEE 9/S4.01.
14. INDICATES DIAGONAL BEAM BRACING SEE 13/S4.01. LOCATE AT MIDSPAN OF BEAM UNO.
15. INDICATES FULL DEPTH SHEAR TAB STIFFENER ℙ SEE 12/S4.01.
16. INDICATES CHANGE IN DECK SPAN DIRECTION.

MECH & ARCH ROOFTOP EQUIPMENT SCHEDULE

UNIT MARK	MAXIMUM WEIGHT	REMARK
RTU	10,000#	SEE 8/S4.02
HATCH	500#	SEE 15/S4.02
EF	250#	SEE 9/S4.02
RAIL	350#/UNIT	SEE 13/S4.02
CHILL	1500#	SEE 13/S4.02

NOTES:

1. COORDINATE ANCHORAGE OF ROOFTOP MECHANICAL UNITS w/ MECH AND ARCH.
2. PRIOR TO INSTALLING MECHANICAL EQUIPMENT PROVIDE ENGINEERED CALCULATIONS DESIGNED FOR LOADS INDICATED IN THE BUILDING CODE, ANCHORAGE DETAILS FOR EQUIPMENT AND EQUIPMENT SUPPORTS, OR PROVIDE PREAPPROVED ANCHORAGE DESIGNS. SUBMIT ITEMS FOR REVIEW AND APPROVAL TO THE ARCHITECT.
3. MAXIMUM SCHEDULED EQUIPMENT WEIGHT INCLUDES ALL ACCESSORIES AND CURBS ASSOCIATED WITH EQUIPMENT, COORDINATE WEIGHTS WITH MEP.

TRENT E. LATTA LICENSE No 86173 STATE OF FLORIDA PROFESSIONAL ENGINEER 11/12/19

PRM MEDICAL OFFICE BUILDING

NAPLES, FLORIDA

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REVISIONS		
NO.	DATE	DESCRIPTION

ROOF FRAMING PLAN

S3.04

ISSUE DATE:	JOB NUMBER
11.12.19	19020