FRAMING NOTES:

1. ROOF OPENINGS FOR A/C UNITS: CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH MANUF. AND SUPPLY SHOP DRAWINGS FOR INSTALLATION.

2. IF REMOTE COMPRESSORS ARE USED, CONTRACTOR SHALL COORDINATE INSTALLATION WITH EQUIPMENT MANUFACTURER.

3. SEE ARCH. FOR DETAIL OF SCUPPERS, ROOF DRAINS, ROOF PENETRATIONS AND PITCH PANS.

4. REFERENCE MECHANICAL SHEETS FOR RTU MOUNTING DETAILS.

5. STRUCTURAL DESIGN CRITERIA: REFERENCE GENERAL NOTE, SHEET S3.0.

6. TRUSS MANUF. TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.

7. REFERENCE SHEET S3.0 FOR DETAILS OF TRUSS PROFILES.

8. ALL HORIZ. FRAMING LUMBER, INCLUDING 2X JOISTS, BEAMS AND HEADERS SHALL BE DENSE NO. 2 DOUGLAS FIR-LARCH OR BETTER.

9. ALL WOOD STUDS SHALL BE STRUCTURAL NO. 2 DOUGLAS FIR-LARCH OR BETTER.

10. ALL BEAM SPLICES SHALL OCCUR OVER SUPPORT COLUMNS.

11. VERIFY EXACT LOCATIONS OF MECHANICAL UNITS WITH MECHANICAL CONTRACTOR.

12. ROOF TRUSSES TO BE 2'-6" MIN. IN DEPTH. IF DEEPER ROOF TRUSSES ARE REQUIRED, PLEASE NOTIFY ARCHITECT IMMEDIATELY.

13. WHERE MULTIPLE TRUSSES ARE INDICATED, TOP CHORDS SHALL BE BOLTED WITH 1/2" DIAMETER BOLTS AT 4' - 0" O.C. OR AS SPECIFIED BY THE TRUSS MANUFACTURER.

14. REFERENCE SHEET S3.0 FOR STRUCTURAL NOTES.

15. ROOF TRUSSES DESIGNER TO ADD 10-PSF DEAD LOAD WHERE SOFFITS OCCUR. COORDINATE LOCATIONS OF SOFFITS w/ THE REFLECTED CEILING PLAN (SEE ARCH.)

16. ALL ROOF TRUSSES SHALL BE DESIGNED FOR A MIN. NET FACTORED UPLIFT OF 8PSF FOR ROOF ZONE 1 AND 12 PSF FOR ROOF ZONE 2 AND 3 APPLIED AT THE TOP CHORD OF EACH TRUSS.

17. GENERAL CONTRACTOR IS TO OBTAIN SITE SPECIFIC KITCHEN EQUIPMENT PLAN PRIOR RO ORDERING OR SETTING TRUSSES. ANY DISCREPANCIES ARE TO BE REPORTED PRIOR TO CONSTRUCTION.

18. COORDINATE ROOF OPENING LOCATIONS WITH ARCHITECTURAL FLOOR AND ROOF PLANS AND MECHANICAL DRAWINGS AND UNITS PROVIDED.

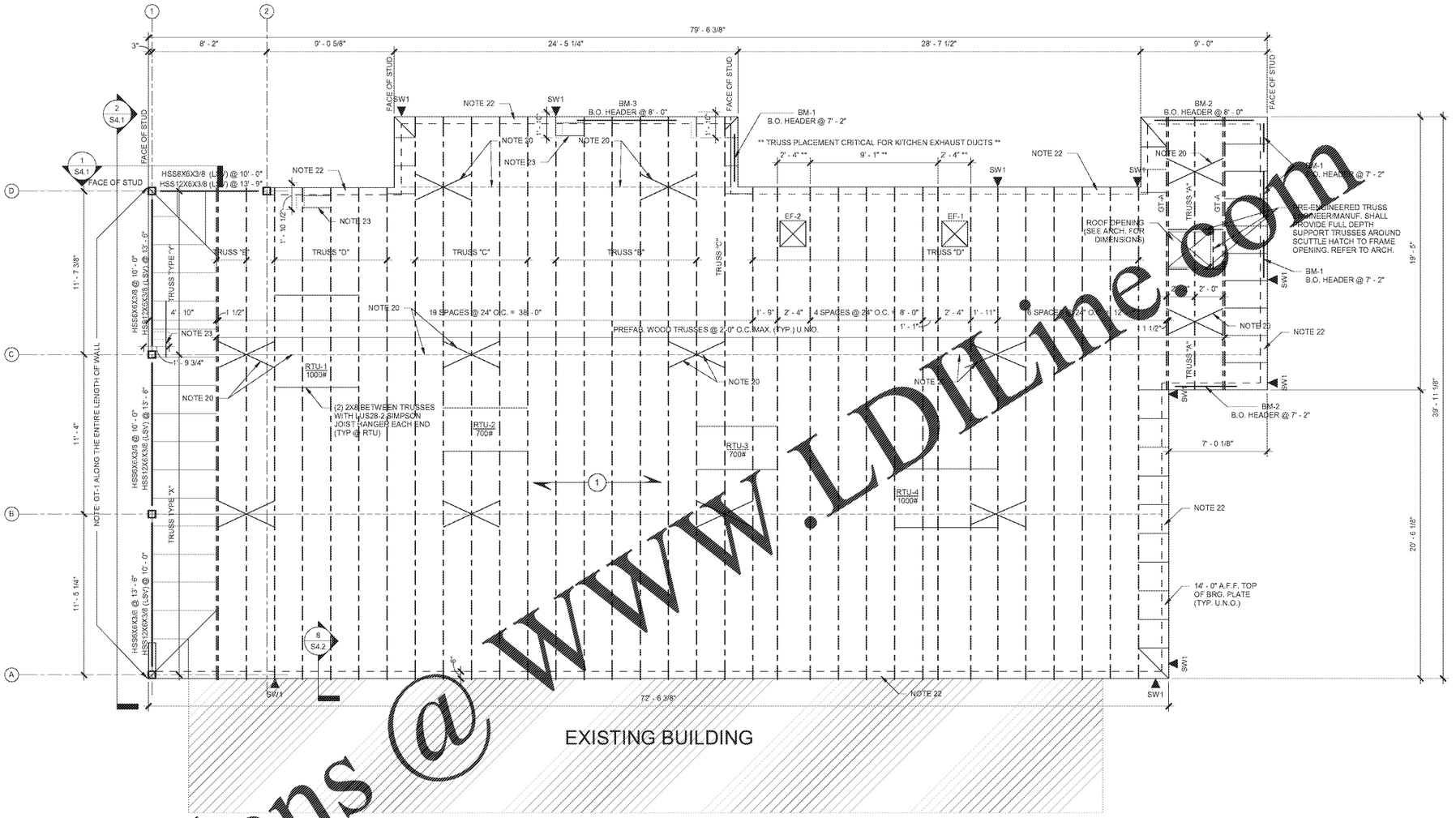
19. SEE GENERAL NOTES ON SHEET S0.1 FOR ROOF LOADS.

20. WOOD BRIDGING. SEE DETAIL 3 / S2.1

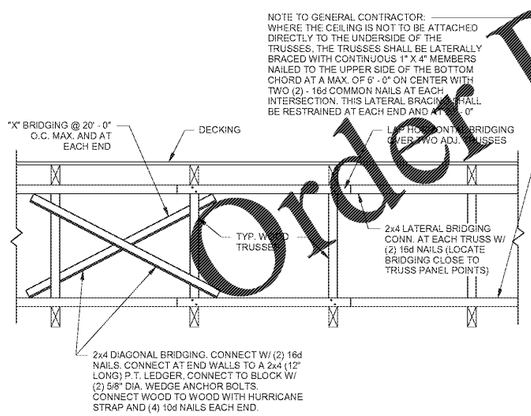
21. ◀ 1 ▶ 5/8" CDX PLYWOOD SHEATHING OR OPTIONAL OSB TYP. REFER TO ROOF DIAPHRAGM NAILING NOTE ON THIS SHEET

22. PRE-ENG. WOOD TRUSS ENGINEER/MANUF. SHALL DESIGN/PROVIDE EITHER WOOD BLOCKING TRUSS OR DIAGONAL STRUTS BETWEEN ROOF TRUSS ENDS OVER PERIMETER WALLS TO TRANSFER DIAPHRAGM LOADS (WIND = 0.467 K/FT IN SHORT DIRECTION AND WIND = 0.150 K/FT IN LONG DIRECTION) TO THE TOP OF WALL

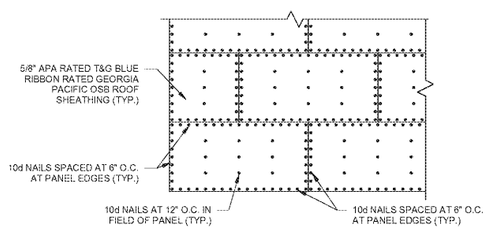
23. PROVIDE 2X4 FRAMED RETURN WALL AT RAISED PARAPET TOWER ELEMENT. PROVIDE 2X8 HEADERS BETWEEN TRUSSES TO SUPPORT WALL AND CONNECT w/ SIMPSON U26 JOIST HANGER AT EACH END.



1 S2.1 FRAMING PLAN
1/4" = 1'-0"



3 S2.1 BRIDGING DETAIL
1" = 1'-0"



4 S2.1 ROOF DIAPHRAGM NAILING PATTERN
1/4" = 1'-0"

SHEAR WALL NOTES:

1. ▶ INDICATES SHEAR WALL HOLD-DOWN (SEE 7 / S3.1)

2. "SW1" INDICATES TYPICAL SHEAR WALL CONSISTING OF THE FOLLOWING:

A) SHEATHING - 5/8" APA RATED SHEATHING (MIN.)
B) ALL PANEL EDGES SHALL BE BLOCKED w/ STUD TRACK THE SAME WIDTH AND GA. AS THE WALL STUD - SEE 10 / S3.1
C) PROVIDE (2) - 600S162-68 (50 KSI) @ EACH END OF THE SHEAR WALL SEE 7 / S3.1
D) SHEATHING SHALL BE ATTACHED TO FRAMING MEMBERS USING # 10-16 @ 4" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD OF THE PANEL.
E) PROVIDE SIMPSON S/HDB8 HOLDOWNS @ EACH END OF THE SHEAR WALL. ATTACH HOLDOWN TO VERTICAL SHEARWALL CHORD MEMBER w/ (2) 3/4" DIA. BOLTS PER MANUF. REQUIREMENTS. PROVIDE 7/8" DIA. X 20" LONG HILTI HAS THREADED ROD EPOXIED INTO CONCRETE USING HILTI HIT-HY200 ADHESIVE (EMBED 16" MIN. INTO CONCRETE).

ROOF DIAPHRAGM
USE 5/8" APA RATED T&G BLUE RIBBON RATED GEORGIA PACIFIC OSB ROOF SHEATHING ATTACHED w/ 10d NAILS @ 6" O.C. @ PANEL EDGES AND INTERMEDIATE SUPPORTS.

HEADER SCHEDULE		
PLAN LABEL	SIZE & MATERIAL	COMMENTS
BM-1	8" METAL STUD BOX BEAM - SEE 11/S3.1	1 JACK STUD @ ENDS
BM-2	10" METAL STUD BOX BEAM - SEE 11/S3.1	1 JACK STUD @ ENDS
BM-3	10" METAL STUD BOX BEAM - SEE 11/S3.1	2 JACK STUD @ ENDS
GT-1	SEE 2/S4.1	FRONT WALL GIRDER TRUSS

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GEORGIA REGISTERED No. 25634 ENGINEER ALFRED P. McPETTERS
11/03/2020

BURGER KING
3765 ROOSEVELT HWY.
PALMETTO, GA.
FOR:
JP DESIGN & CONSTRUCTION
JACKSON, GA

REVISIONS		
#	DATE	DESCRIPTION

SHEET TITLE: ROOF FRAMING PLAN

DATE: 11/03/2020

PROJECT NUMBER: 20197

SHEET NUMBER: S2.1