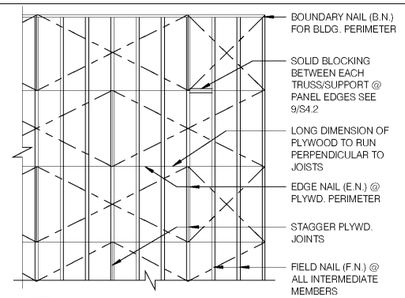
CONNECTION TYPE: NAILING:

1. JOIST TO SILL OR GIRDER, TOENAIL	(3-8d)
2. BRIDGING TO JOIST, TOENAIL EACH END	(2-8d)
3. 1"x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL	(2-8d)
4. WIDER THAN 1" X 6"(25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL	(3-8d)
5. 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL	(2-16d)
6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	(16d @16" O.C.
7. SOLE PLATE TO JOIST OR BLOCKING, AT BRACED W. PANELS	(3-16d PER 16"
8. TOP PLATE TO STUD, END NAIL	(2-16d)
9. STUD TO SOLE PLATE	(2-16d END NAIL
10. DOUBLE STUDS, FACE NAIL	(16d @ 24", O.C.
11. DOUBLE TOP PLATES, TYPICAL FACE NAIL	(16d @ 16" O.C.
12. DOUBLE TOP PLATES, LAP SPLICE	(8-16d)
13. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	(3-8d)
14. RIM JOIST TO TOP PLATE, TOENAIL	(8d @ 6" O.C.)
15. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	(2-16D)
16. CONTINUOUS HEADER, TWO PIECES	(16d @ 16" O.C. ALONG EDC
17. CEILING JOISTS TO PLATE, TOENAIL	(3-8d)
18. CONTINUOUS HEADER TO STUD, TOENAIL	(4-8d)
19. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL	(3-16d)
20. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	(3-16d)
21. RAFTER TO PLATE, TOENAIL	(3-8d)
22. 1" (25MM) BRACE TO EACH STUD AND PLATE, FACE NAIL	(2-8d)
23. 1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	(2-8d)
24. WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL	(3-8d)
25. BUILT-UP CORNER STUDS	(16d @ 24" O.C.
26. 2" PLANKS	(2-16d AT EACH SPLIC
27. 2x6 BOX BEAM / HEADER	(12d @ 12" O.C.
28. BUILT-UP GIRDER AND BEAMS	(20d @ 32" O.C. AT TOP & BOTTOM AND STAGGEF 20d AT ENDS AND AT EACH SPLI

NAILING SCHEDULE N.T.S. **11**



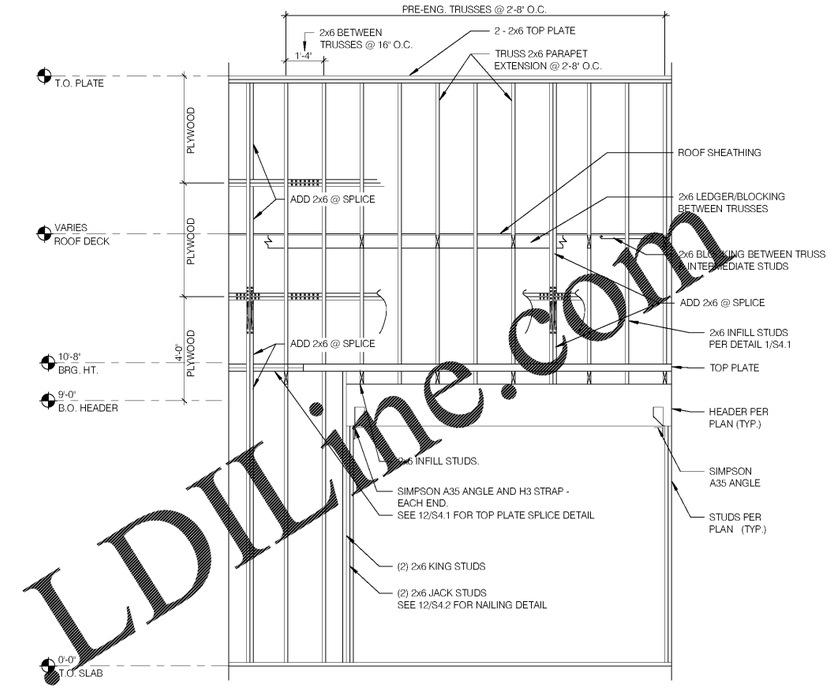
NOTES:
1. MIN. PLYWD. SHT. SIZE SHALL BE 2'-0" X 4'-0".
2. MIN. 3/8" NAILING EDGE DISTANCE.
3. EDGE NAIL (E.N.) O/ BEAMS AND AROUND ALL OPENINGS.

ROOF NAILING PLAN N.T.S. **8**

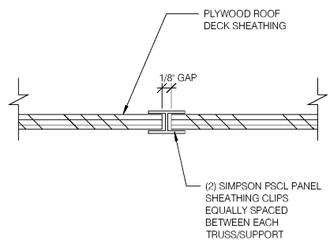
EQUIPMENT		DESIGN WEIGHT
HVAC UNIT - RTU-1	*	1500 lbs.
HVAC UNIT - RTU-2	*	2500 lbs.
EXHAUST FAN - EF-1	*	122 lbs.
EXHAUST FAN - EF-2	*	78 lbs.
HOOD #1 - TACO BELL		300 lbs.
ICE CONDENSERS		200 lbs.
FREEZER CONDENSER		300 lbs.
COOLER CONDENSER		300 lbs.

A. COORDINATE WEIGHTS WITH HVAC UNIT SCHEDULE 1/M1.0.

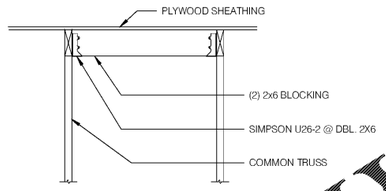
ROOF TOP EQUIPMENT WEIGHTS N.T.S. **5**



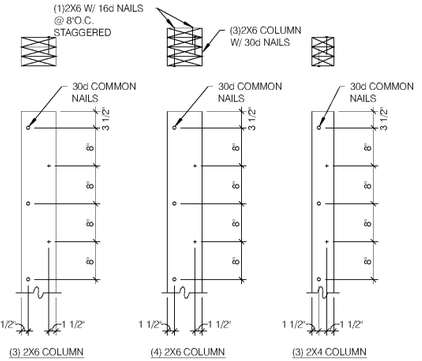
WALL FRAMING DETAIL 3/8" = 1'-0" **1**



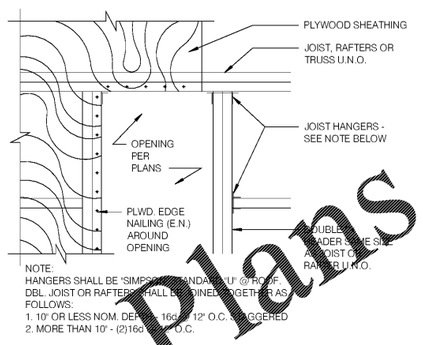
PLYWOOD EDGE BLOCKING N.T.S. **9**



ROOF OPENING DETAIL N.T.S. **6**



BUILT-UP 2X COLUMNS N.T.S. **12**



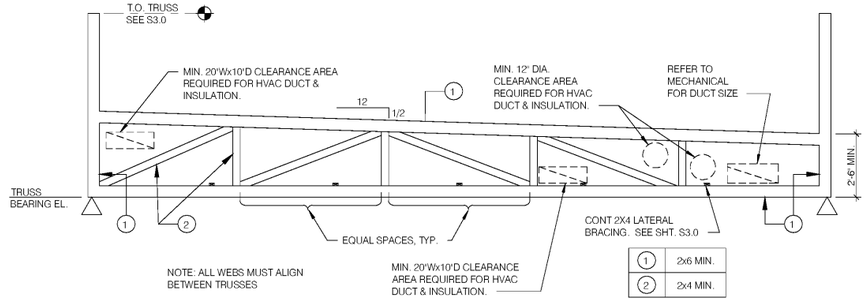
NOTE:
HANGERS SHALL BE "SIMPSON HANGERS "U" @ ROOF.
DBL. JOIST OR RAFTERS SHALL BE NAILED TOGETHER AS FOLLOWS:
1. 10' OR LESS NOM. DEPTH - 16d @ 12" O.C. STAGGERED
2. MORE THAN 10" - (2)16d @ 12" O.C.

TYPICAL ROOF OPENING 1" = 1'-0" **10**

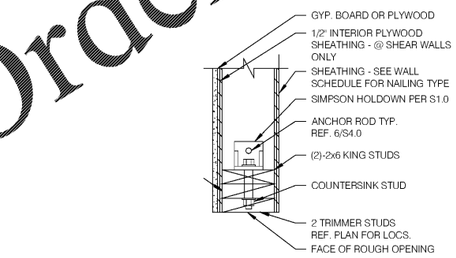
TRUSS TYPES	SINGLE TRUSS DESIGNATION	DOUBLE TRUSS DESIGNATION	BEARING POINT	COMMENTS
T1 - T2	X	XX	△	SEE NOTE 1.

NOTES:
1. HOLDOWN CONNECTORS SHALL BE SPECIFIED BY SITE SPECIFIC ARCHITECT/ ENGINEER BASED UPON LOADING DATA PROVIDED BY TRUSS DESIGNER.
2. PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION.
3. TRUSS MEMBER SIZES ARE FOR REFERENCE ONLY. ACTUAL SIZE SHALL BE DETERMINED BY TRUSS MANUFACTURER BASED ON ACTUAL LOAD CONDITIONS AND CODES,

TRUSS SCHEDULE N.T.S. **7**



TRUSS ELEVATION N.T.S. **2**



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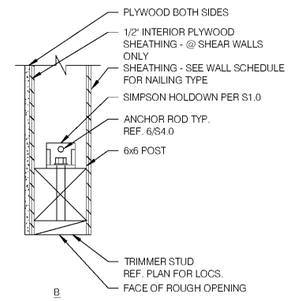
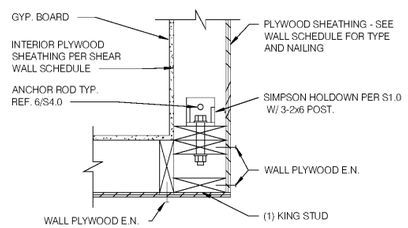
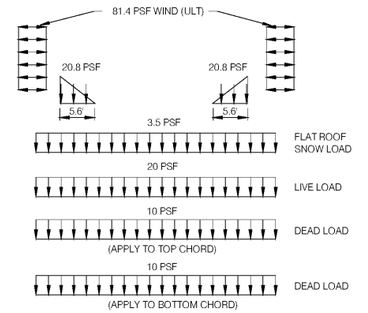


B



C

HOLDOWN DETAILS 1 1/2" = 1'-0" **4**



NOTE:
ALSO, APPLY ROOF TOP AND SUSPENDED POINT LOADS. WEIGHT AND LOCATION OF UNITS AS NOTED ARE SHOWN ON THIS SHEET AND ARE NOT INCLUDED IN THE ABOVE LOADING DIAGRAM. VERIFY THESE LOADS WITH MECHANICAL SUPPLIER BEFORE DESIGNING TRUSS.

TRUSS LOAD DIAGRAMS N.T.S. **3**

CARUSO CORPORATED
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PH. (314) 415-2400 FAX (314) 415-2300 www.crcv.com

GEORGIA REGISTERED NO. PE020965 PROFESSIONAL ENGINEER PAUL G. SCOTT

10/30/2020

PROJECT NUMBER	20--1272
PROJECT MANAGER	RAD
PROJECT ENGINEER	SA
PROJECT DRAFTER	ATG

CARUSO TURLEY SCOTT INC.
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Tempe, Arizona 85281
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(480) 774-1701 FAX

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△
△
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CONTRACT DATE:	XX/XX/20
BUILDING TYPE:	ENDEAVOR MED 40
PLAN VERSION:	SEPT 2020
BRAND DESIGNER:	200109
SITE NUMBER:	297222
STORE NUMBER:	003717

TACO BELL
6151 HWY 278 NW
COVINGTON, GA 30014

TACO BELL ENDEAVOR
"GO MOBILE"

STRUCTURAL DETAILS

S4.2