

20300 W 207TH ST
Spring Hill, KS 66083

PREMIER
BUILDING SUPPLY OF KANSAS CITY

Since 1923 Phone: 913.686.1812
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Customer
Cardinal Crest Homes

Job Name:
White Residence

Address:
3213 South West Mary Street

Salesperson:
Jim Anderson

Designer:
Dereck Cooper

ROOF LOADING CRITERIA Scale: **3/16" = 1'**

TOP CHORD LIVE LOAD (TCLL) 25.0 lb/ft²
TOP CHORD DEAD LOAD (TCDL) 10.0 lb/ft²
BOTTOM CHORD LIVE LOAD (BCLL) 0.0 lb/ft²
BOTTOM CHORD DEAD LOAD (BCDL) 10.0 lb/ft²

DEFLECTION: (LIVE) 240,000 (TOTAL) 180,000
WIND SPEED: 115 mph EXP. C (Scattered Obstructions)
BUILDING CODE: IRC 2018

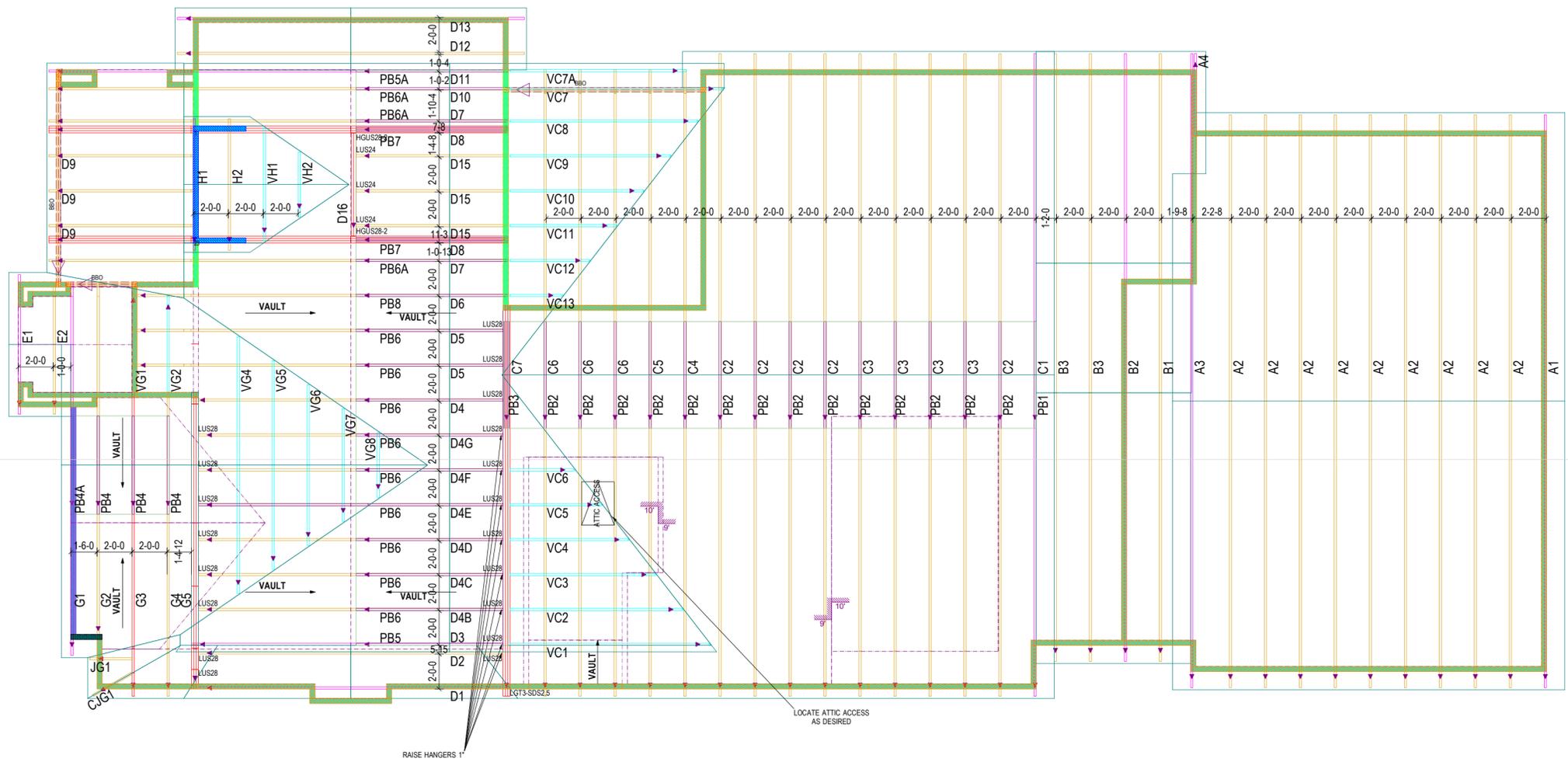
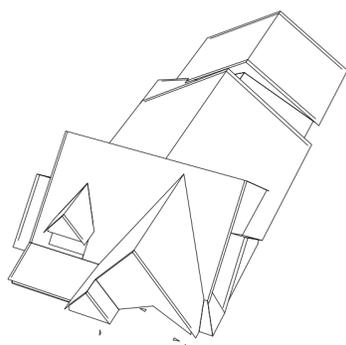
Date: **1/25/2022**
Job #: **P210169**

TRUSS PLACEMENT DIAGRAM

ROOF

1 - SDWC 15600 REQUIRED AT ALL BEARING LOCATIONS (u.n.o.)
ALL TRUSS TO TRUSS CONNECTIONS = "NAILED" (u.n.o.)

1 - SDWC 15600 NECESARIO EN TODO LOS PUNTOS DE APOYO (u.n.o.)
TODAS LAS CONEXIONES DE TRUSS A TRUSS = "CLAVADAS" (u.n.o.)



ROOF PITCH FRONT TO BACK: VARIES
SOFFIT DESIGNED FOR VARIOUS LENGTH O.H.
HEEL HEIGHT: VARIES

ROOF PITCH LEFT TO RIGHT: VARIES
SOFFIT DESIGNED FOR VARIOUS LENGTH O.H.
HEEL HEIGHT: VARIES

SEE TRUSS CALUCATIONS FOR SPECIFICS

10' CEILING IN MASTER BEDROOM, MASTER CLOSET

WALL HEIGHT 9' 1 1/8" 2X4 AND 2X6 PER PLAN

SEE PLACEMENT PLAN FOR ADDITIONAL INFORMATION

TRUSS QUANTITY: 132
ROOF AREA: 4,182
GABLE AREA: 1,094
HORIZONTAL OVERHANGS: 208
HIP LINES: 6
RAKED OVERHANGS: 310
RIDGE LINES: 137
VALLEY LINES: 144

HANGERS	QTY	CARRIED MEMBERS
HGUS28-2	2	D16
LGT3-SDS2.5	1	C7
LUS24	3	D15
LUS28	12	D2, D3, D4, D5
SDWC 15600	150	ALL TRUSS TO WALL CONNECTION TO BE SDWC 15600 U.N.O

Hatch Legend	
	9-1-2 (AFF)
	9-6-9 (AFF)
	10-1-2 (AFF)
	10-7-2 (AFF)
	DORMER / HALF WALLS
	RAKED / SLOPED / SKEWED

◀ - EL EXTREMO IZQUIERDO DE LOS TRUSSES (VEA LOS PERFILES)
TODAS LAS DIMENSIONES PARA LAS TRUSSES SON DE FUERA DE LA MADERA (u.n.o.)
ESTABLECER LOS TRUSSES NIVELADAS CON LA ESTRUCTURA (u.n.o.)

◀ - LEFT END OF TRUSS (SEE TRUSS PROFILES)
ALL ROOF TRUSS DIMENSIONS ARE FROM OUTSIDE EDGE OF STUD (u.n.o.)
SET ROOF TRUSSES FLUSH WITH FRAMING (u.n.o.)

WARNING: Trusses must be handled with care to prevent damage and injury.

This truss placement diagram is to be used only as an installation aid; it is not a structural diagram. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing.

Professional advice should be sought regarding handling, installation, temporary and permanent bracing before erecting trusses. Temporary and permanent bracing is required during installation of trusses to prevent possible collapse.

For general guidance regarding bracing, consult "BCSI-06" available jointly from WTCA & TPI.

Premier Building Supply must be notified of any issues requiring a back charge prior to any work being done. Premier Building Supply reserves the right to use its service staff in lieu of being back charged.