

20300 W 207TH ST  
Spring Hill, KS 66083

**PREMIER**  
BUILDING SUPPLY OF KANSAS CITY

Since 1923 Phone: 913.686.1812  
www.premierbuildingsupply.com

Customer  
**Cardinal Crest Homes**

Job Name:  
**White Residence**

Address:  
**3213 South West Mary Street**

Salesperson:  
**Jim Anderson**

Designer:  
**Angela Justus**

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

TOP CHORD LIVE LOAD (TCLL)	25.0 lb/ft <sup>2</sup>	Date:	4/21/2021
TOP CHORD DEAD LOAD (TCDL)	10.0 lb/ft <sup>2</sup>	Job #:	P210169
BOTTOM CHORD LIVE LOAD (BCLL)	0.0 lb/ft <sup>2</sup>		
BOTTOM CHORD DEAD LOAD (BCDL)	10.0 lb/ft <sup>2</sup>		

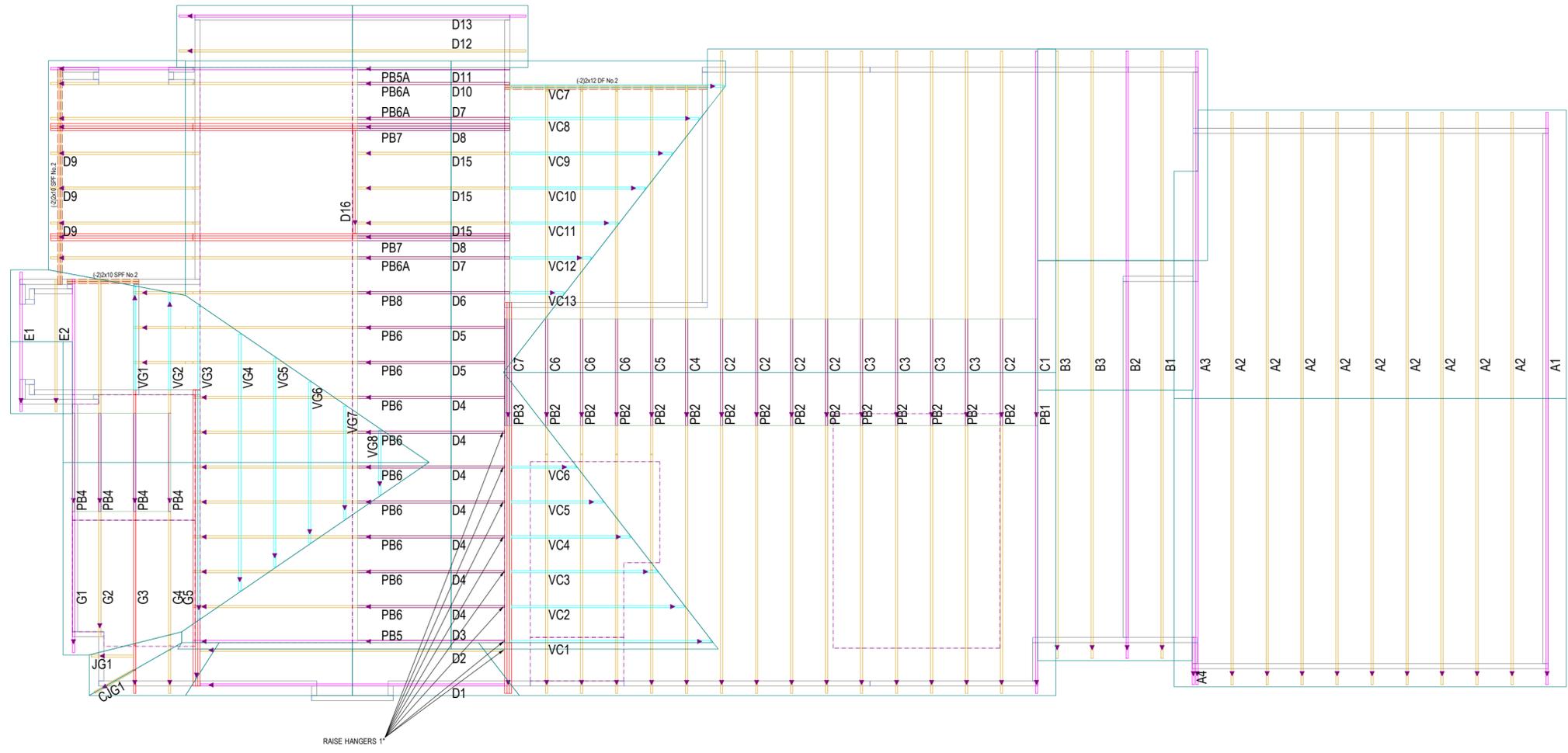
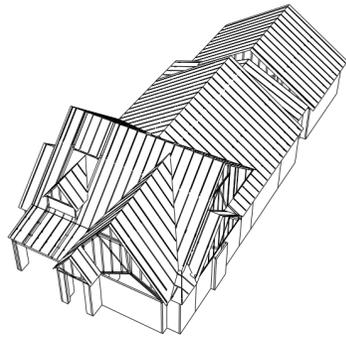
DEFLECTION: (LIVE) 240.000 (TOTAL) 180.000  
WIND SPEED: 115 mph EXP. C (Scattered Obstructions)  
BUILDING CODE: IRC 2018

**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.)



◀ - 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.

**TRUSS LAYOUT/SUBMITTAL REVIEW**

REVIEWED & FOUND TO BE IN CONFORMANCE WITH REFERENCED PLAN

FURNISH AS CORRECTED

REVIEWED WITH CHANGES TO REFERENCED DRAWINGS

REVISE AS NOTED & RESUBMIT

THIS REVIEW IS TO VERIFY GENERAL CONFORMANCE WITH THE DESIGN AND INFORMATION CONTAINED IN THE REFERENCED PLAN AND/OR CONSTRUCTION DOCUMENTS. REVIEW DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS, MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, SAFETY AND COORDINATION OF HIS WORK TO BE PERFORMED.

**HD ENGINEERING & DESIGN**  
11656 W. 75TH ST. P: 913-631-2222  
SHAWNEE, KS 66214 WWW.HDENGINEERS.COM

SIGNED:   
DATE: **06/04/2021**

**RELEASE FOR CONSTRUCTION**  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI

**06/30/2021**