20300 W 207TH St
Spring Hill, KS 66083

PREMIER
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Customer
Cardinal Crest Homes

Job Name:
Avery

Address:
1021 SW Armie St

Salesperson:
Jim Anderson

Designer:
Angela Justus

## ROOF LOADING CRITERIA

| | | |
|---|---|---|
| TOP CHORD LIVE LOAD | (TCLL) | 30.0 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: B (Suburban Areas)
BUILDING CODE: IRC 2018

Scale: 3/16" = 1'
Date: 7/7/2020
Job #: P200271

TRUSS PLACEMENT DIAGRAM

**ROOF**

**TRUSS LAYOUT/SUBMITTAL REVIEW**

- [x] 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.

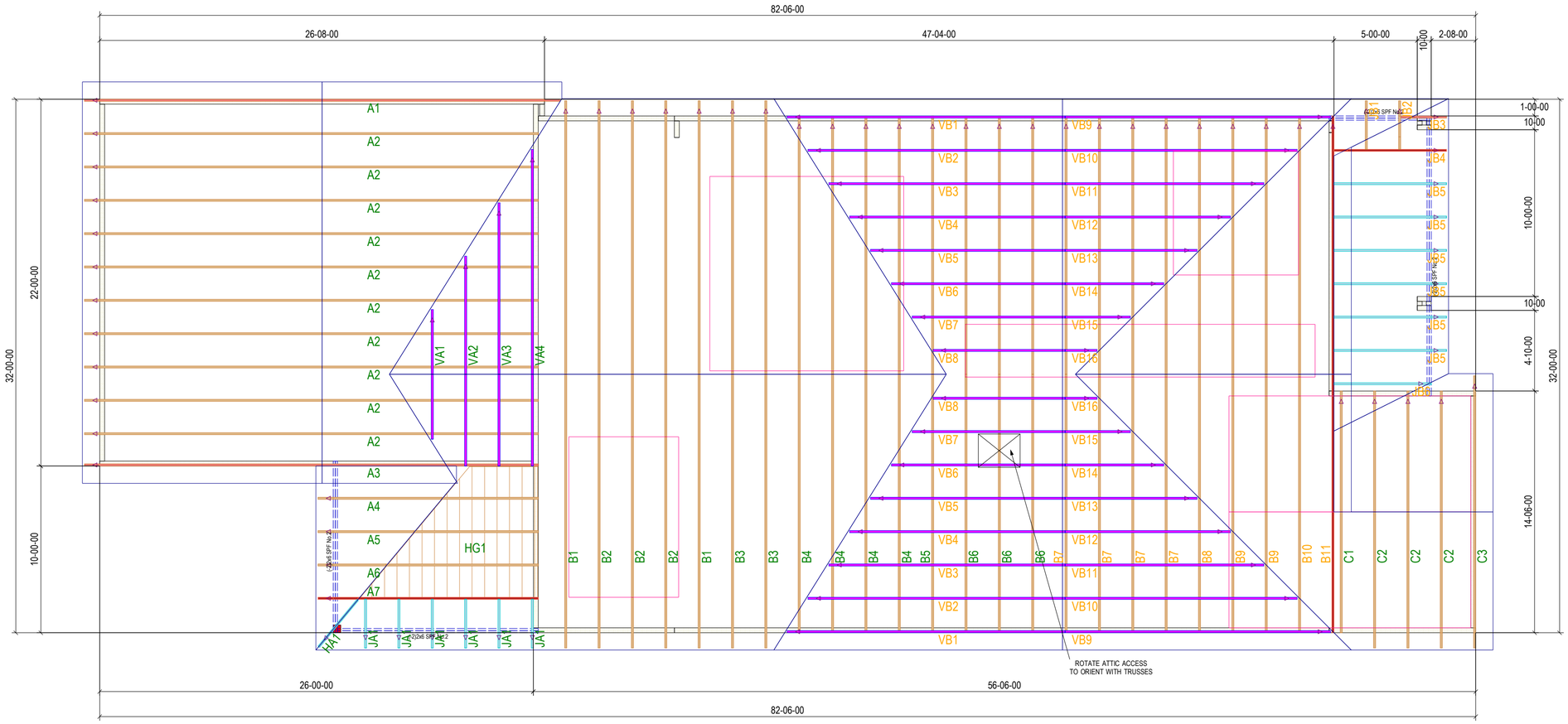
HD ENGINEERING & DESIGN
11656 W. 75TH ST.,
SHAWNEE, KS 66214
P: 913-631-2222
WWW.HDENGINEERS.COM

SIGNED:
07/21/2020
DATE:

**RELEASE FOR CONSTRUCTION**
**AS NOTED ON PLANS REVIEW**
**DEVELOPMENT SERVICES**
**LEE'S SUMMIT, MISSOURI**
07/22/2020 Dylan Eppert
Digitally signed by Dylan Eppert
APPROVED
Date: 2020.07.22 15:28:23-05'00'

1 - H2.5T REQUIRED AT ALL BEARING LOCATIONS (u.n.o.)
ALL TRUSS TO TRUSS CONNECTIONS = "NAILED" (u.n.o.)

1 - H2.5T 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 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 it's service staff in lieu of being back charged.