20300 W 207TH St
Spring Hill, KS 66083

PREMIER
BUILDING SUPPLY OF KANSAS CITY

Phone: 913.686.1812
www.premierbuildingsupply.com

Since 1923

Customer:
Cardinal Crest Homes

Job Name:
Scout 3 Bedroom Pergola Park

Address:
1036 Southwest Armie Street

Salesperson:
Jim Anderson

Designer:
Shashidhar Madiwal

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: (L/VE) 240.000 (TOTAL) 180.000
WIND SPEED: 115 mph EXP. B (Suburban Areas)
BUILDING CODE: IRC2015

Scale: 1/4" = 1'
Date: 11/13/2020
Job #: P200462

TRUSS PLACEMENT DIAGRAM

ROOF

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
12/14/2020

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 SHOWN ON THE PLANS AND OTHER DOCUMENTS SUBMITTED TO THIS OFFICE. REVIEW DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, SAFETY AND COORDINATION OF HIS WORK TO BE PERFORMED.

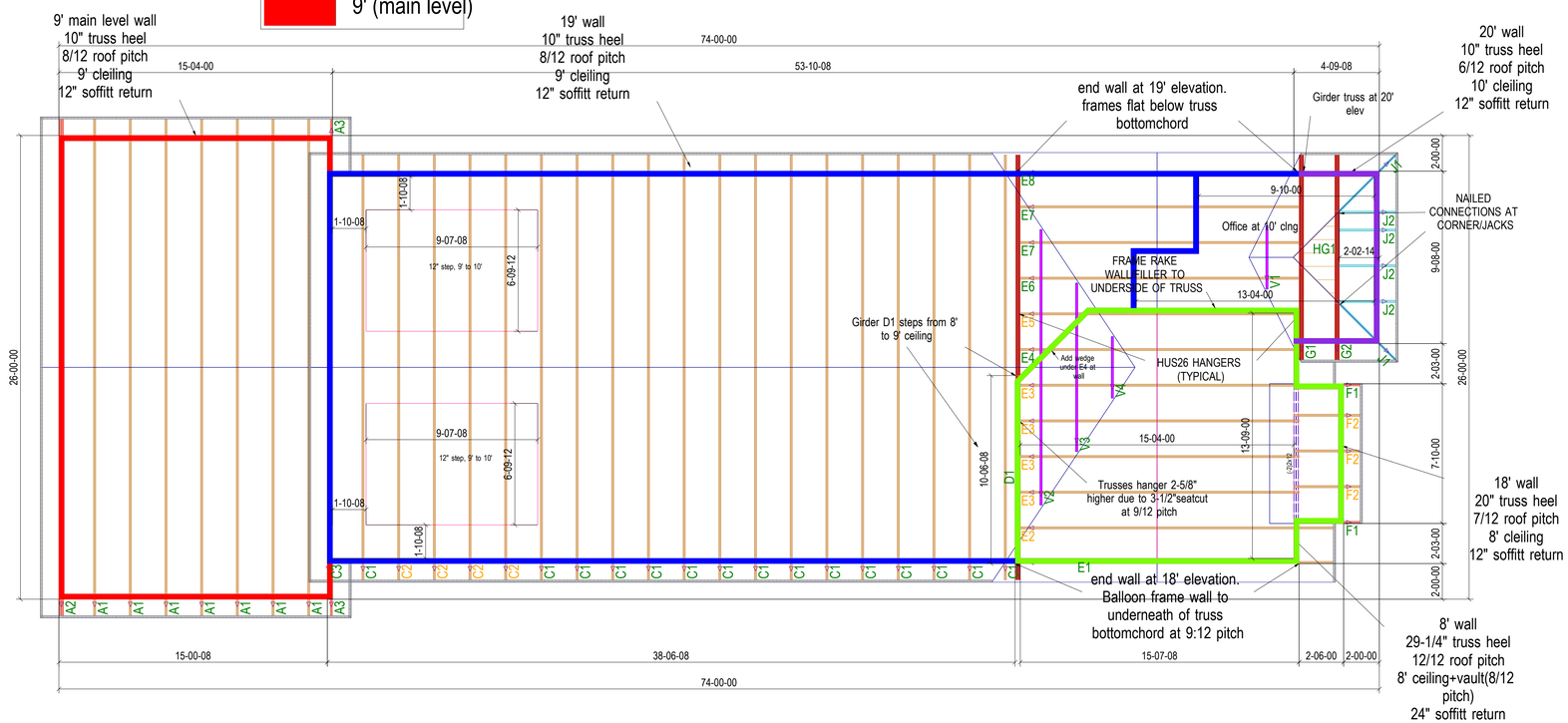
HD ENGINEERING & DESIGN
11656 W. 75TH ST.
SHAWNEE, KS 66214
P: 913-631-2222
WWW.HDENGINEERS.COM

SIGNED:
DATE: 11/20/2020

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.)

WALL HEIGHTS
20'
19'
18' + rake
9' (main level)



◀ - 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-00" 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.