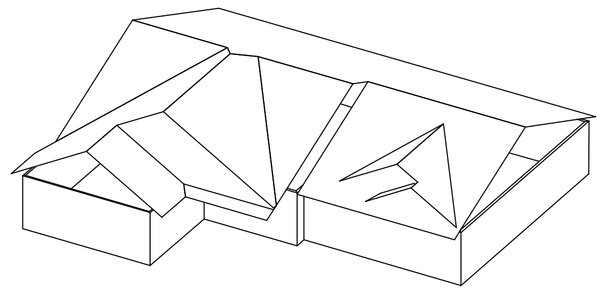
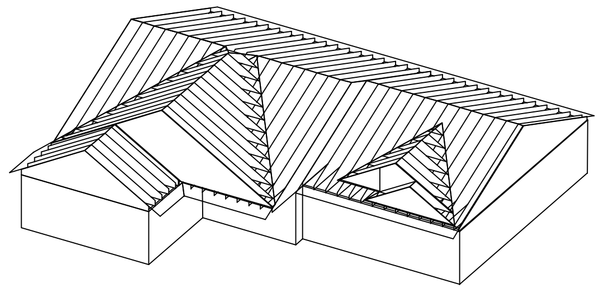
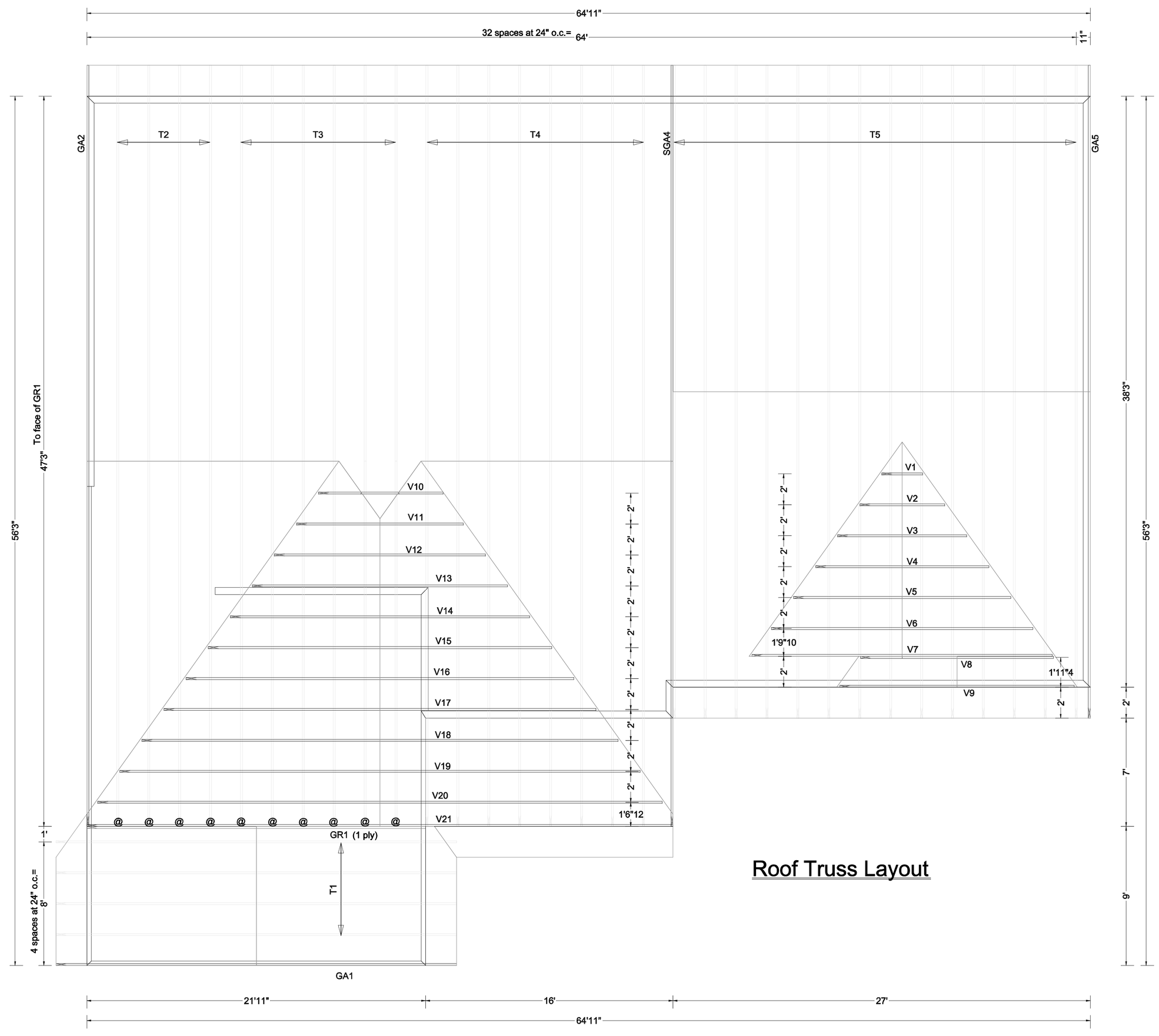


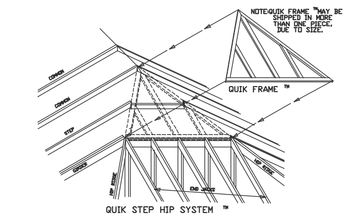


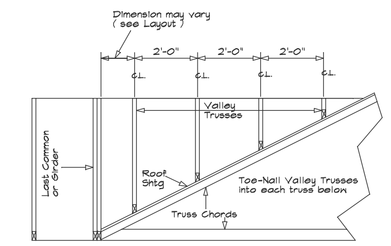


Roof Truss Layout

LOADING CRITERIA

TOP CHORD LIVE LOAD	30
TOP CHORD DEAD LOAD	10
BOTTOM CHORD LIVE LOAD	0
BOTTOM CHORD DEAD LOAD	22
TOTAL LOAD	62





Typical Valley Detail

Framer to run a straight edge or string line from ridge of common trusses. Adjust valley spacing as needed to match. Spacing is not to exceed 2'-0" O.C. Total number of valley trusses may vary.

NOTES:

THIS PLAN IS SUPPLIED FOR PLACEMENT ONLY. A "JOBSITE PACKAGE" MUST BE USED FOR ALL ASSEMBLY, HANDELING, AND STORAGE OF THIS FRAMING SYSTEM.

ALL ROOF AREAS UNDER VALLEY FRAMING MUST BE SHEATHED OR LATERALLY BRACED. (PROVIDE VENTILATION).

REFER TO THE "JOBSITE PACKAGE" FOR ALL GIRDER PLYS AND NAILING.

SHADED AREAS INDICATE JOB FRAMING (BY OTHERS).

DIMENSIONS ARE DISPLAYED IN (FEET - INCHES - SIXTEENTHS)

ALL DIM ARE TO O.S. OF Stud

ALL BRG = 5 1/2"UNLESS NOTED

ALL OVERHANGS ARE 2'-0" P.C. UNLESS NOTED

STUD GABLES 16" o.c.

LOWER LEVEL ROOF

5/12 PITCH = 7 1/4" HEEL UNLESS NOTED

7/12 PITCH = 11 1/4" HEEL UNLESS NOTED

Nail Sizes:
10d x 1 1/2" = 0.148 x 1 1/2"
10d Common = 0.148 x 3"
16d Common = 0.162 x 3 1/2"

HANGER NAILING - ALL COMMON NAILS

SYM	QUAN.	HGR. #	HDR. NAILS	JOIST NAILS	KEB STIFFENER
#	10	HU526	(14) - 16d	(6) - 16d	

CASCADE MFG. CO.
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124 Madison St. S.E.
P.O. Box 220
Cascade, IA 52033
Phn: (563) 852-3231
Fax: (563) 852-7059

LBR YARD: Gordon Lumber	BUILDER: Empire Construction
JOB NAME: DHS Day Care / Preschool	
JOB ADDRESS:	
DESIGNER: Andy Green	ORDER #: 73051-01
DATE: 12/04/2008	SCALE: 1/4" = 1'-0"
REVISION DATE: 8/20/2009	

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