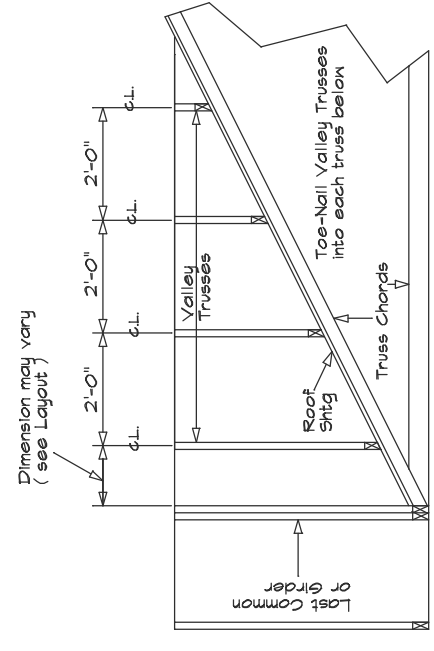
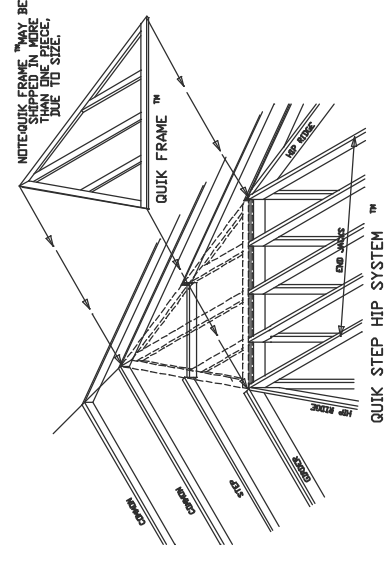


LOADING CRITERIA

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

Refer to the 'ROBUST PACKAGE' for details on how to design and construct common trusses. Adjust valley trusses to match the roof pitch. Spacing is not to exceed 2'-0" O.C. Total number of valley trusses may vary.

NOTES:

THIS PLAN IS SUBMITTED FOR PERMIT ONLY. A 'ROBUST PACKAGE' MUST BE USED FOR ALL ASSEMBLY, HANDLING, AND STORAGE OF THE FRAMING SYSTEM. ALL ROOF AREAS UNDER VALLEY FRAMING (PROVIDE VENTILATION). REFER TO THE 'ROBUST PACKAGE' FOR ALL GIRDER FLYS AND NAILING. SHADED AREAS INDICATE JOBS FRAMING (BY OTHERS). DIMENSIONS ARE DISPLAYED IN (FEET - INCHES - SIXTEENTHS) ALL DIM ARE TO O.S. OF Stud ALL BRGS = 5/12 UNLESS NOTED ALL OVERHANGS ARE 2'-0" F.C. UNLESS NOTED

STUD SPACES 16" o.c.

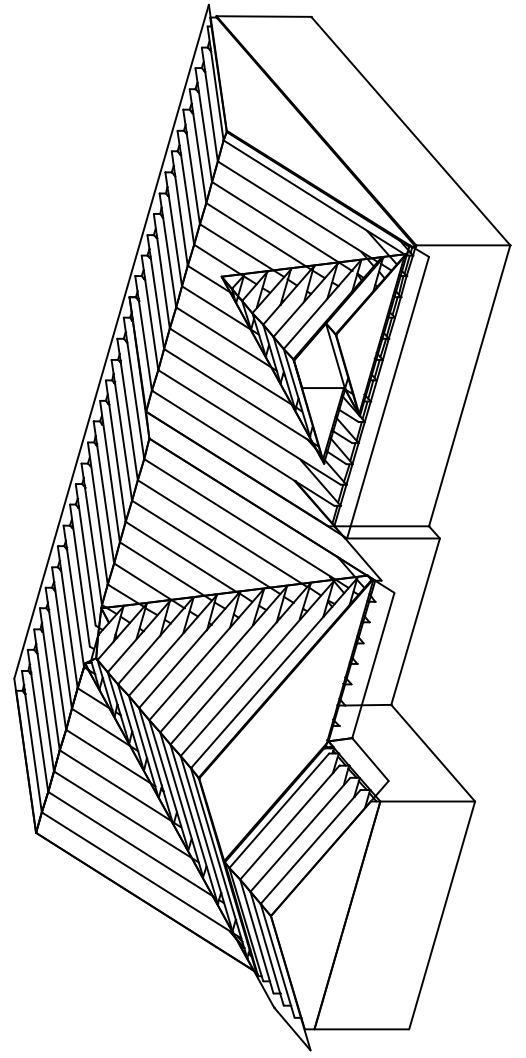
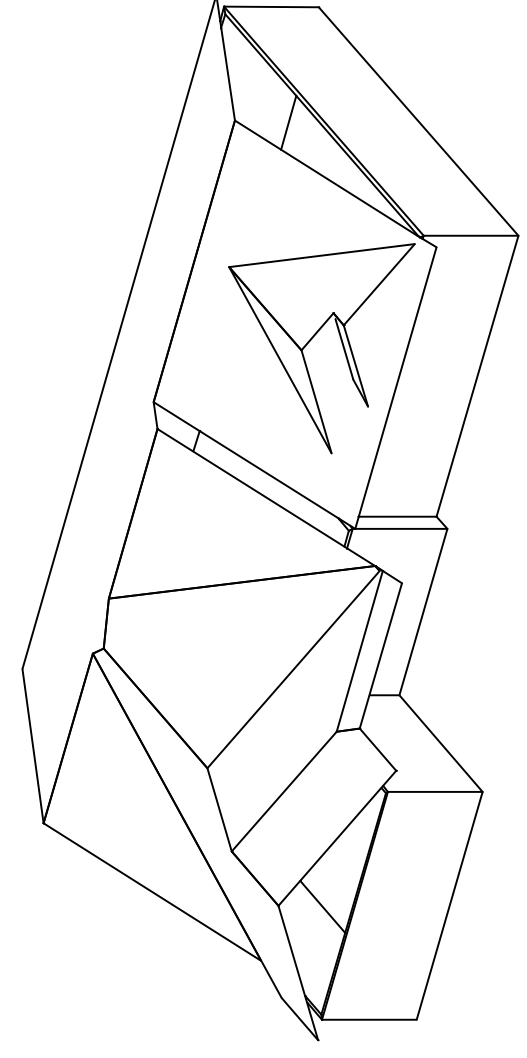
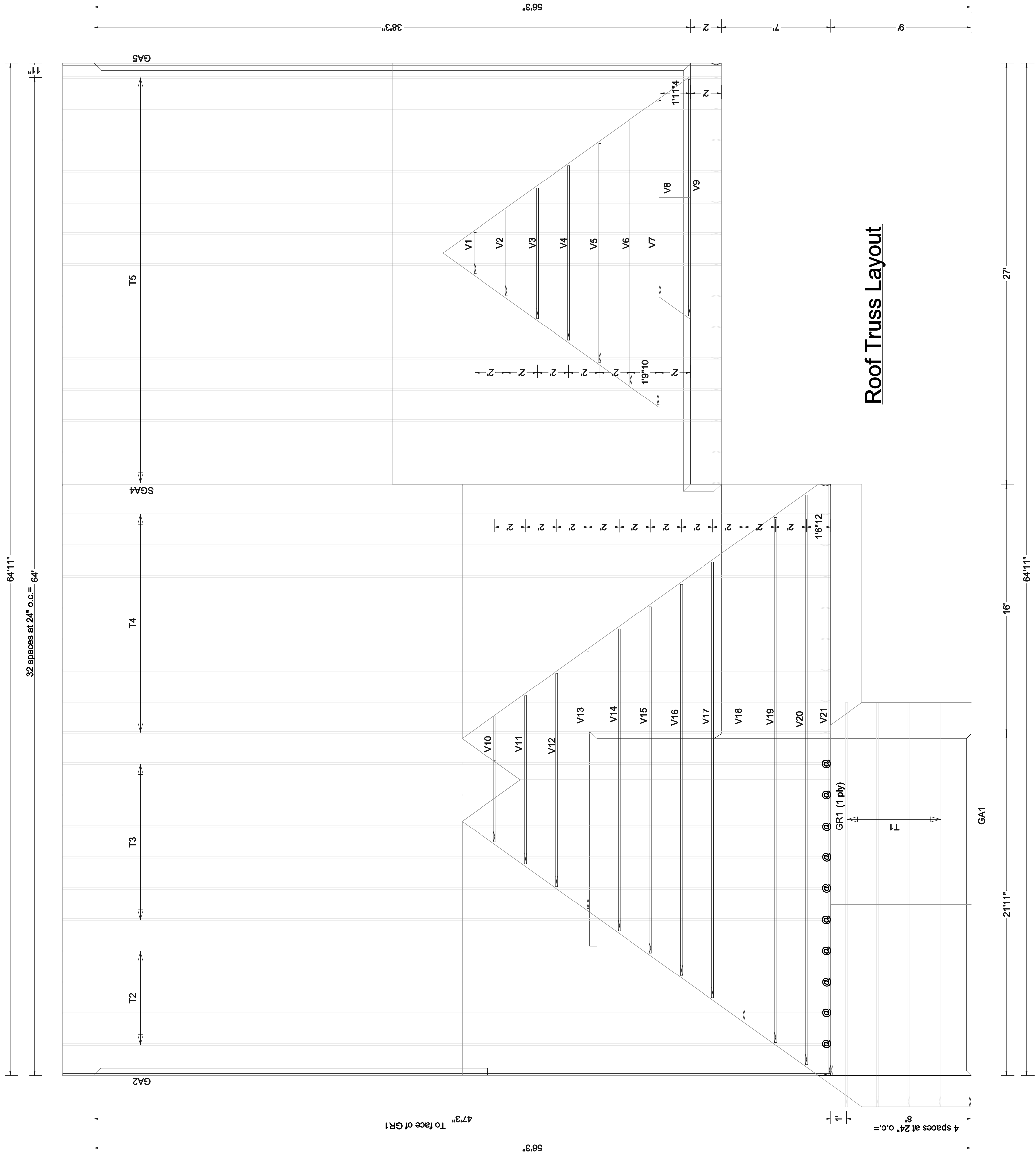
LOWER LEVEL ROOF
 5/12 PITCH = 1 1/4" HEEL UNLESS NOTED
 7/12 PITCH = 1 1/4" HEEL UNLESS NOTED

Nail Sizes:
 10d x 1 1/2" = 0.148 x 1 1/2"
 10d Common = 0.148 x 9"
 10d Common = 0.148 x 9"
 10d Common = 0.148 x 9"

HANGER NAILING - ALL COMMON NAILS

MEMBER	TYPE	SIZE	SPACING	RES. DIMENSION
GA1	10d	10d	16" o.c.	16" x 16"
GA2	10d	10d	16" o.c.	16" x 16"
GA3	10d	10d	16" o.c.	16" x 16"
GA4	10d	10d	16" o.c.	16" x 16"
GA5	10d	10d	16" o.c.	16" x 16"
GA6	10d	10d	16" o.c.	16" x 16"
GA7	10d	10d	16" o.c.	16" x 16"
GA8	10d	10d	16" o.c.	16" x 16"
GA9	10d	10d	16" o.c.	16" x 16"
GA10	10d	10d	16" o.c.	16" x 16"
GA11	10d	10d	16" o.c.	16" x 16"
GA12	10d	10d	16" o.c.	16" x 16"
GA13	10d	10d	16" o.c.	16" x 16"
GA14	10d	10d	16" o.c.	16" x 16"
GA15	10d	10d	16" o.c.	16" x 16"
GA16	10d	10d	16" o.c.	16" x 16"
GA17	10d	10d	16" o.c.	16" x 16"
GA18	10d	10d	16" o.c.	16" x 16"
GA19	10d	10d	16" o.c.	16" x 16"
GA20	10d	10d	16" o.c.	16" x 16"
GA21	10d	10d	16" o.c.	16" x 16"
GA22	10d	10d	16" o.c.	16" x 16"
GA23	10d	10d	16" o.c.	16" x 16"
GA24	10d	10d	16" o.c.	16" x 16"
GA25	10d	10d	16" o.c.	16" x 16"
GA26	10d	10d	16" o.c.	16" x 16"
GA27	10d	10d	16" o.c.	16" x 16"
GA28	10d	10d	16" o.c.	16" x 16"
GA29	10d	10d	16" o.c.	16" x 16"
GA30	10d	10d	16" o.c.	16" x 16"
GA31	10d	10d	16" o.c.	16" x 16"
GA32	10d	10d	16" o.c.	16" x 16"
GA33	10d	10d	16" o.c.	16" x 16"
GA34	10d	10d	16" o.c.	16" x 16"
GA35	10d	10d	16" o.c.	16" x 16"
GA36	10d	10d	16" o.c.	16" x 16"
GA37	10d	10d	16" o.c.	16" x 16"
GA38	10d	10d	16" o.c.	16" x 16"
GA39	10d	10d	16" o.c.	16" x 16"
GA40	10d	10d	16" o.c.	16" x 16"
GA41	10d	10d	16" o.c.	16" x 16"
GA42	10d	10d	16" o.c.	16" x 16"
GA43	10d	10d	16" o.c.	16" x 16"
GA44	10d	10d	16" o.c.	16" x 16"
GA45	10d	10d	16" o.c.	16" x 16"
GA46	10d	10d	16" o.c.	16" x 16"
GA47	10d	10d	16" o.c.	16" x 16"
GA48	10d	10d	16" o.c.	16" x 16"
GA49	10d	10d	16" o.c.	16" x 16"
GA50	10d	10d	16" o.c.	16" x 16"
GA51	10d	10d	16" o.c.	16" x 16"
GA52	10d	10d	16" o.c.	16" x 16"
GA53	10d	10d	16" o.c.	16" x 16"
GA54	10d	10d	16" o.c.	16" x 16"
GA55	10d	10d	16" o.c.	16" x 16"
GA56	10d	10d	16" o.c.	16" x 16"
GA57	10d	10d	16" o.c.	16" x 16"
GA58	10d	10d	16" o.c.	16" x 16"
GA59	10d	10d	16" o.c.	16" x 16"
GA60	10d	10d	16" o.c.	16" x 16"
GA61	10d	10d	16" o.c.	16" x 16"
GA62	10d	10d	16" o.c.	16" x 16"
GA63	10d	10d	16" o.c.	16" x 16"
GA64	10d	10d	16" o.c.	16" x 16"
GA65	10d	10d	16" o.c.	16" x 16"
GA66	10d	10d	16" o.c.	16" x 16"
GA67	10d	10d	16" o.c.	16" x 16"
GA68	10d	10d	16" o.c.	16" x 16"
GA69	10d	10d	16" o.c.	16" x 16"
GA70	10d	10d	16" o.c.	16" x 16"
GA71	10d	10d	16" o.c.	16" x 16"
GA72	10d	10d	16" o.c.	16" x 16"
GA73	10d	10d	16" o.c.	16" x 16"
GA74	10d	10d	16" o.c.	16" x 16"
GA75	10d	10d	16" o.c.	16" x 16"
GA76	10d	10d	16" o.c.	16" x 16"
GA77	10d	10d	16" o.c.	16" x 16"
GA78	10d	10d	16" o.c.	16" x 16"
GA79	10d	10d	16" o.c.	16" x 16"
GA80	10d	10d	16" o.c.	16" x 16"
GA81	10d	10d	16" o.c.	16" x 16"
GA82	10d	10d	16" o.c.	16" x 16"
GA83	10d	10d	16" o.c.	16" x 16"
GA84	10d	10d	16" o.c.	16" x 16"
GA85	10d	10d	16" o.c.	16" x 16"
GA86	10d	10d	16" o.c.	16" x 16"
GA87	10d	10d	16" o.c.	16" x 16"
GA88	10d	10d	16" o.c.	16" x 16"
GA89	10d	10d	16" o.c.	16" x 16"
GA90	10d	10d	16" o.c.	16" x 16"
GA91	10d	10d	16" o.c.	16" x 16"
GA92	10d	10d	16" o.c.	16" x 16"
GA93	10d	10d	16" o.c.	16" x 16"
GA94	10d	10d	16" o.c.	16" x 16"
GA95	10d	10d	16" o.c.	16" x 16"
GA96	10d	10d	16" o.c.	16" x 16"
GA97	10d	10d	16" o.c.	16" x 16"
GA98	10d	10d	16" o.c.	16" x 16"
GA99	10d	10d	16" o.c.	16" x 16"
GA100	10d	10d	16" o.c.	16" x 16"

Roof Truss Layout



CASCADE MFG. CO.
 www.Cascade-Mfg-Co.com
 101 Madison St. SE
 P.O. Box 122000
 Portland, OR 97212
 Ph: (503) 852-3328
 Fax: (503) 852-1058

LIBR YARD:	BLUDDER:
Gordon Lumber	Empire Construction
JOB NAME:	
DHS Day Care / Preschool	
JOB ADDRESS:	
DESIGNER:	ORDER #:
Andy Green	1905-10
DATE:	SCALE:
2/04/2008	1/4" = 1'-0"
	REVISION DATE:
	8/20/2009