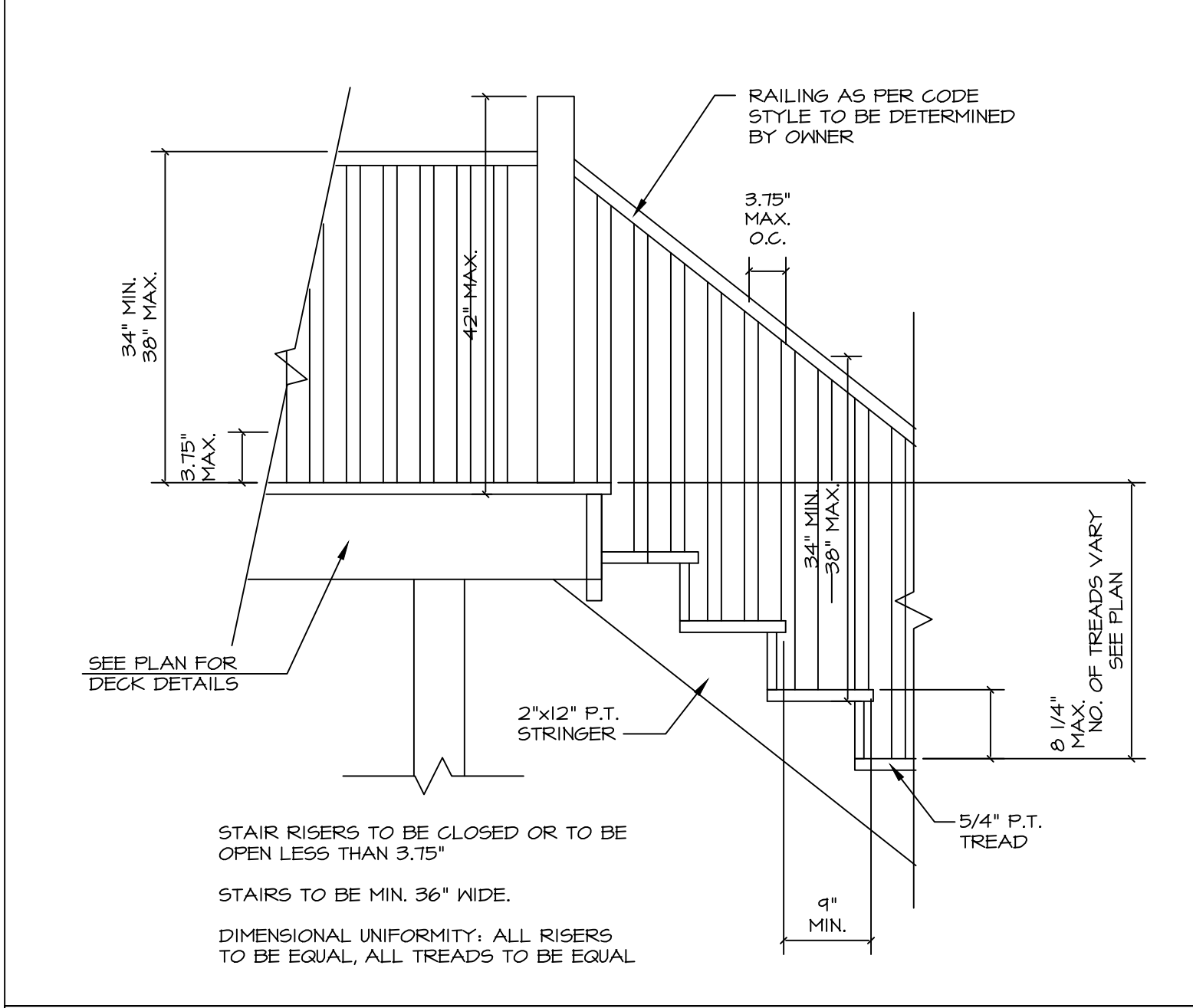
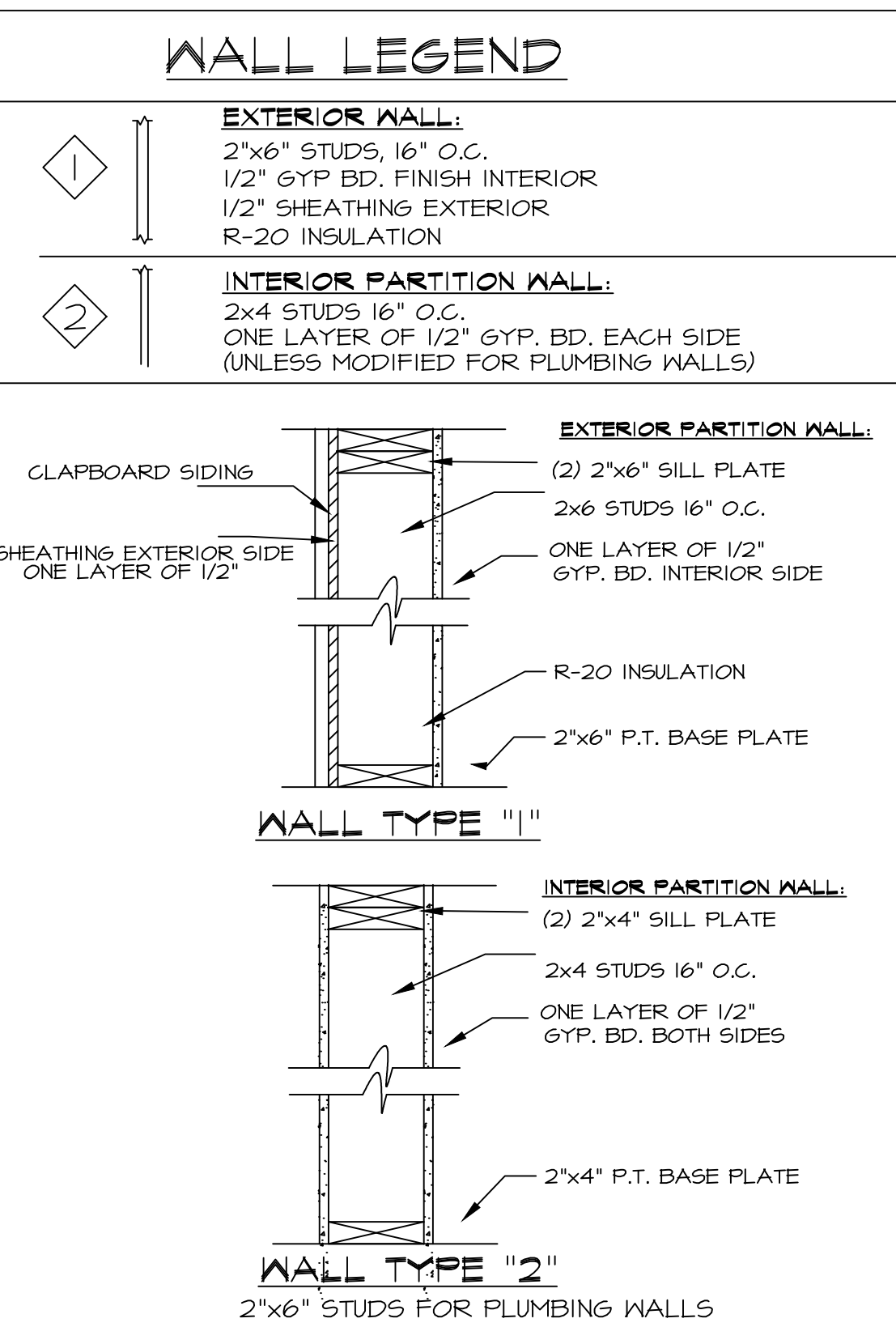


INTERIOR STAIR DETAILS NOT TO SCALE



EXTERIOR STAIR DETAIL SCALE: 3/8"=1'-0"

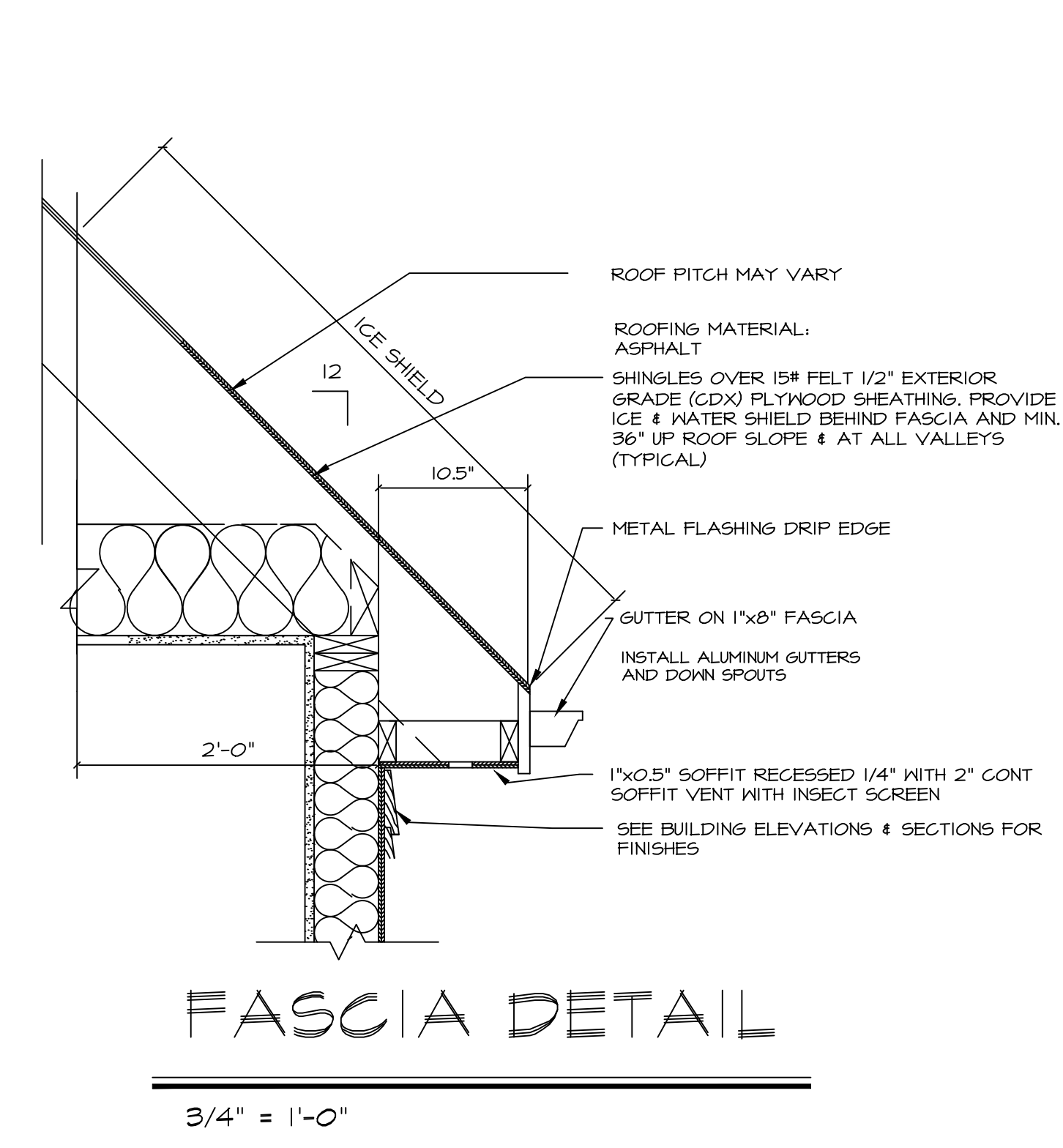
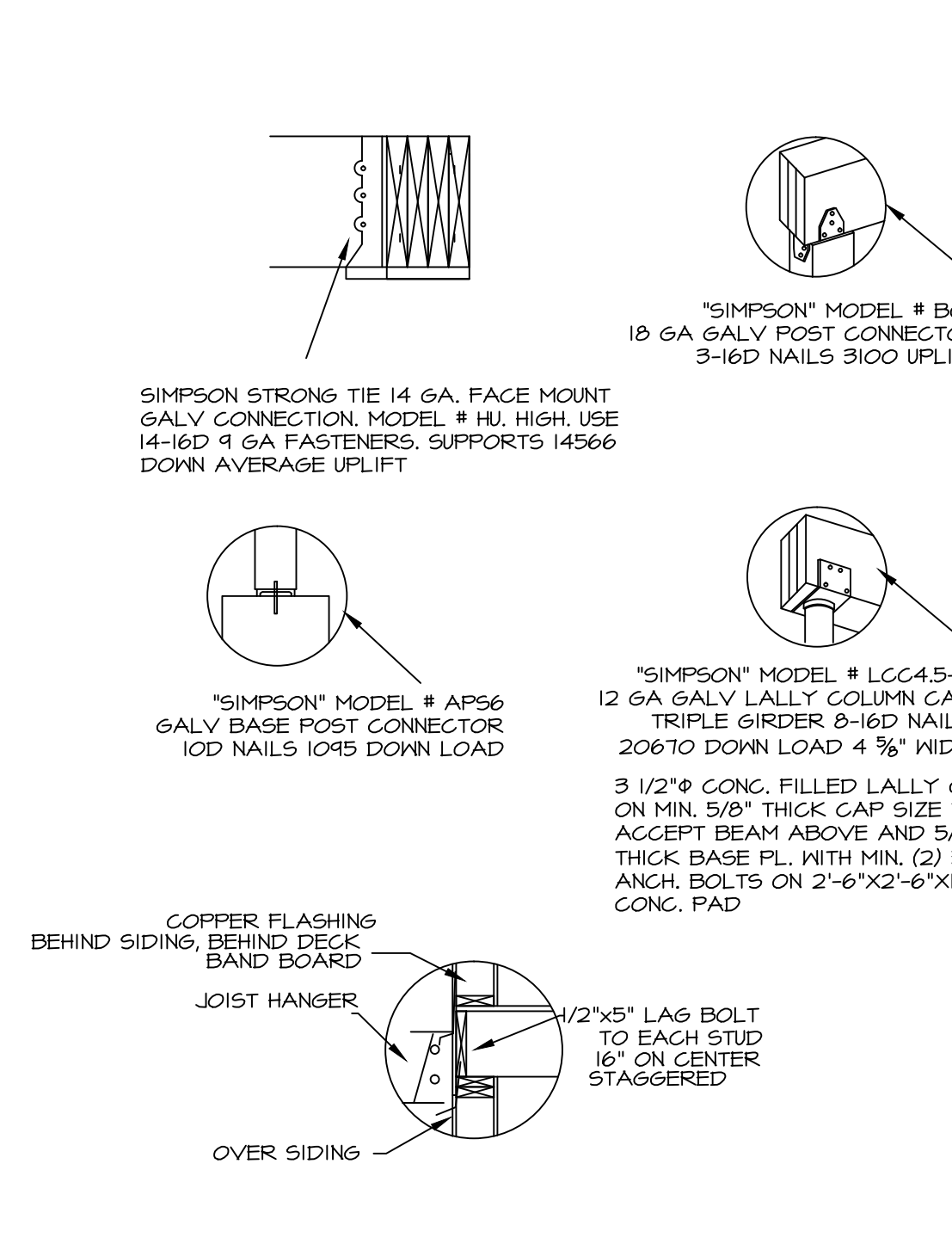
3/4" MIN. 38" MAX.
 3.75" MAX.
 42" MAX.
 34" MIN. 38" MAX.
 1/4" MAX. NO. OF TREADS VARY SEE PLAN
 2"x12" P.T. STRINGER
 5/4" P.T. TREAD
 9" MIN.



COMPONENT U-VALUES

ROOF/CEILING	EXTERIOR WALL
235 LB FIBERGLAS ROOF SHINGLES 0.44	WOOD SIDING 0.44
15 LB ROOFING FELT 0.06	1/2" PLYWOOD SHEATHING 0.63
1/2" PLYWOOD SHEATHING 0.63	4" BATT INSULATION 15.0
BATT INSULATION 49.0	1/2" GYP. 0.45
1/2" GYP. 0.45	INSIDE AIR FILM 0.68
INSIDE AIR FILM 0.61	OUTSIDE AIR FILM 0.14
OUTSIDE AIR FILM 0.17	
TOTAL R-VALUE 32.36	TOTAL R-VALUE 21.71
TOTAL U-VALUE 0.031	TOTAL U-VALUE 0.046
U-VALUE REQUIRED 0.053	U-VALUE REQUIRED 0.056

FLOOR OVER UNHEATED SPACE	OTHER COMPONENTS
3/4" PLYWOOD SUB FLOOR 0.93	WINDOWS U=0.31
BATT INSULATION 21.0	SKYLIGHTS
INSIDE AIR FILM 0.61	DOORS U=0.46
OUTSIDE AIR FILM 0.61	ENTRY DOOR (WOOD) U=0.54
TOTAL R-VALUE 21.15	
TOTAL U-VALUE 0.047	
U-VALUE REQUIRED 0.053	



REScheck COMPLIANCE REPORT

REScheck Compliance Certificate 2009 IECC
 REScheck Software Version 4.7.1

Permit Number _____
 Checked By/ Date _____

PROJECT TITLE: NEW CONSTRUCTION

NEW FAIRFIELD, CT
 ENERGY CODE 2009 IECC
 CONSTRUCTION TYPE: Single Family
 CONDITIONED FLOOR AREA: 0 FT²
 GLAZING AREA 10%
 CLIMATE ZONE: 5 (6492 HDD)

DATE: 11-19-20
 DATE OF PLANS: 11-19-20
 PROJECT INFORMATION:
 14 ERIN DRIVE
 NEW FAIRFIELD CT

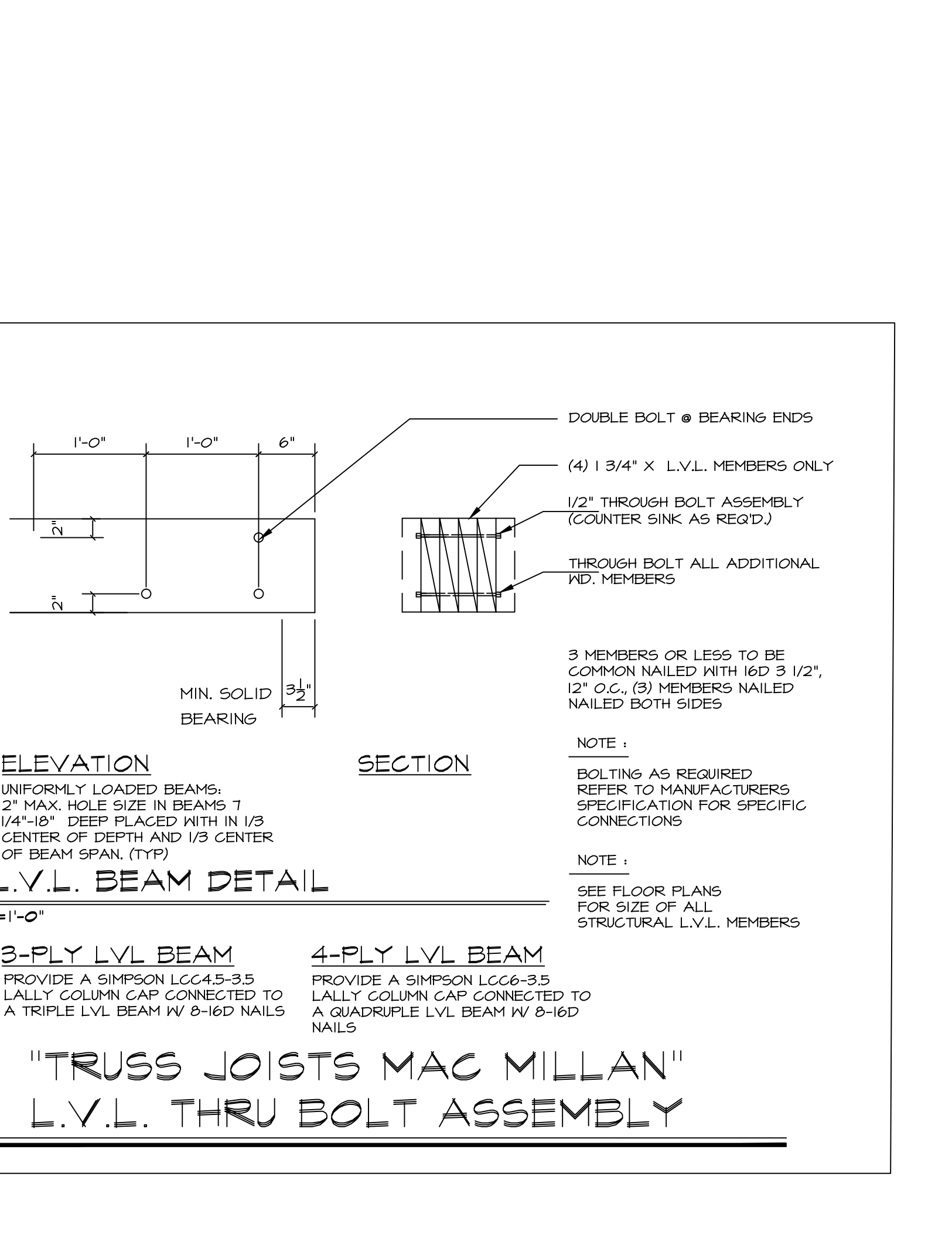
COMPANY INFORMATION:
 BUILDING DESIGNS, LLC
 PO BOX 813
 GEORGETOWN, CT 06829

COMPLIANCE STATEMENT: PASSES USING UA TRADE-OFF
 Maximum UA = 301 YOUR UA: 284
 5.6% BETTER THAN CODE (UA)

	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	995	49.0	0.0	0.026	26
Wall 1: Wood Frame, 16" O.C.	2286	21.0	0.0	0.057	109
Window 1: Vinyl Frame: Double Pane w/ Low E	306			0.310	95
Door 1: SOLID	42			0.350	15
Door 2: GLASS	21			0.300	6
Floor 1: All-Wood Joists: Over Unconditioned Space	1000	30.0	0.0	0.033	33

COMPLIANCE STATEMENT: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet with the 2009 IECC requirements in REScheck Version 4.7.1 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Builder/ Designer: LYNNE PERSAN Date: 11-19-20



BUILDING DESIGNS, LLC.
 P.O. BOX 813, GEORGETOWN, CT 06829 (203) 948-0734

PROJECT: **DICAIANO RESIDENCE**
 ADDRESS: **14 ERIN DRIVE NEW FAIRFIELD, CT 06812**

DRAWING: **PROPOSED BUILDING DETAILS**

REVISIONS

DATE: **11-19-20** SCALE:

JOB NO.:

DRAWING NO. **A105**