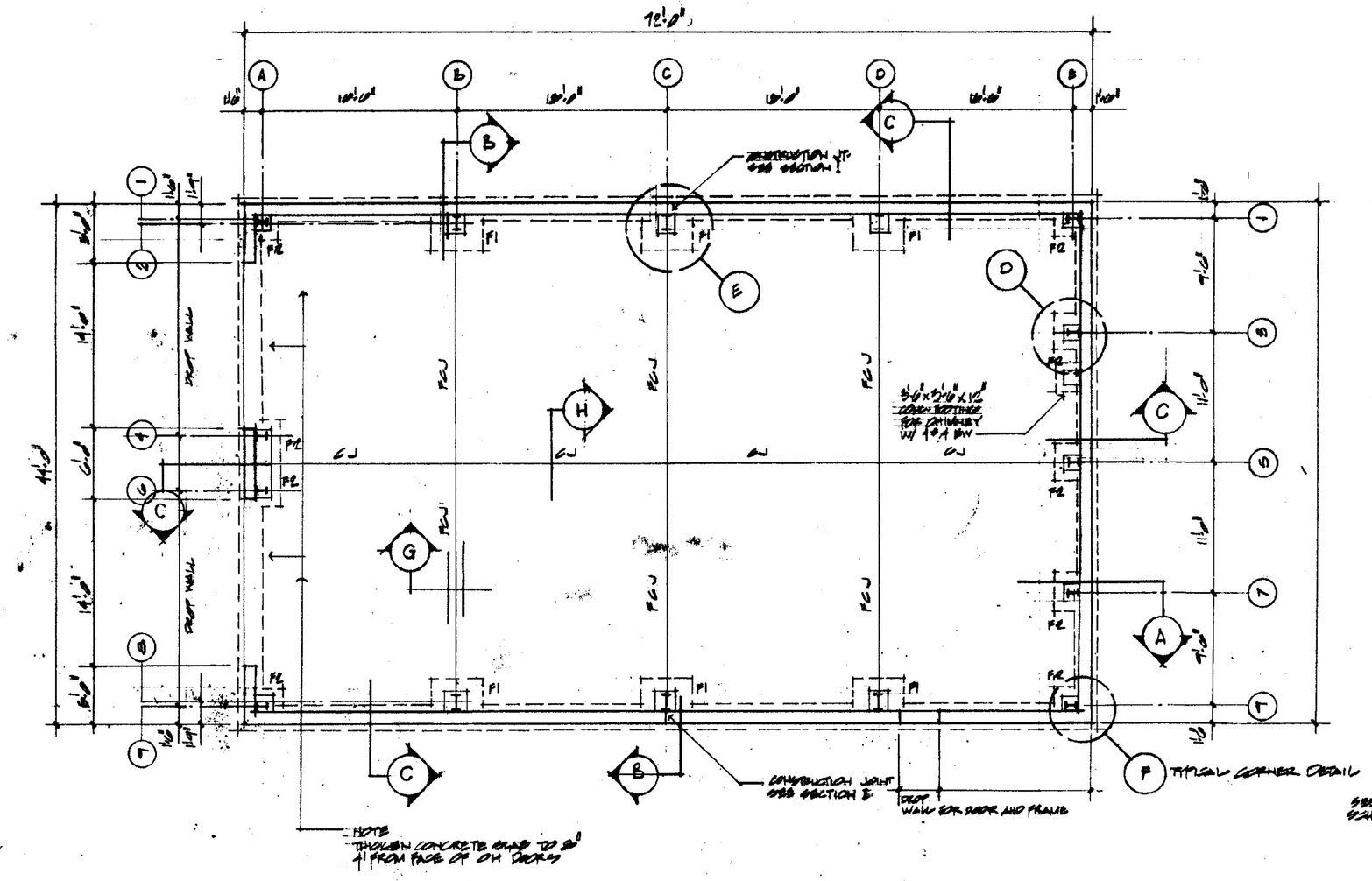
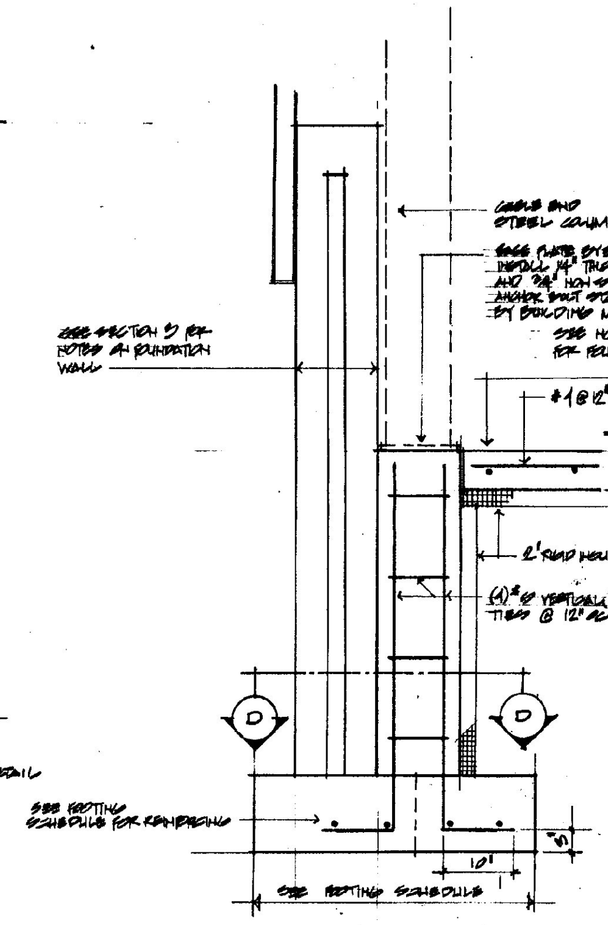


FOUNDATION PLAN 1/8"=1'-0"

DESIGN NOTES

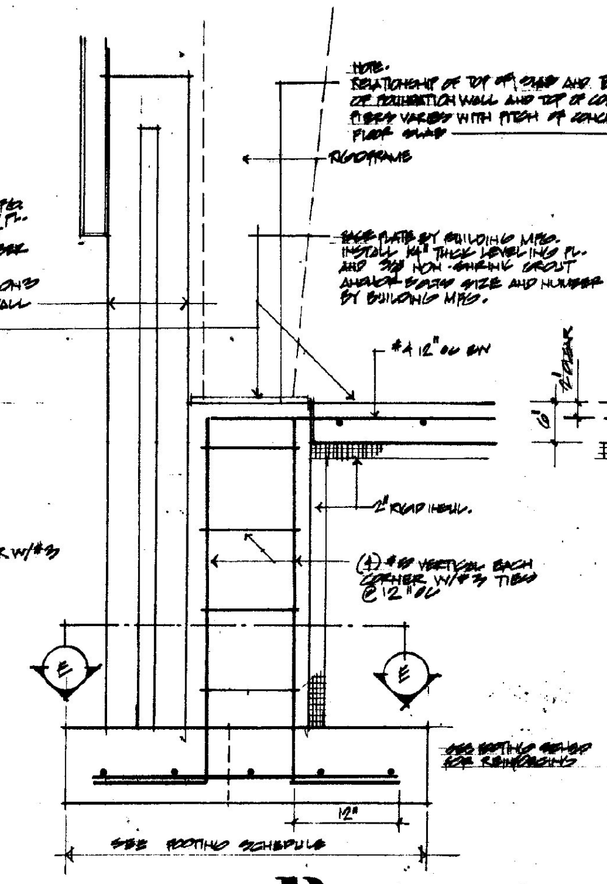
ROOF DESIGN SNOW LOAD SHALL BE 300 POUNDS PER SQUARE FOOT (PSF)

THE DESIGN WIND SPEED SHALL BE 80 MILES PER HOUR (MPH)



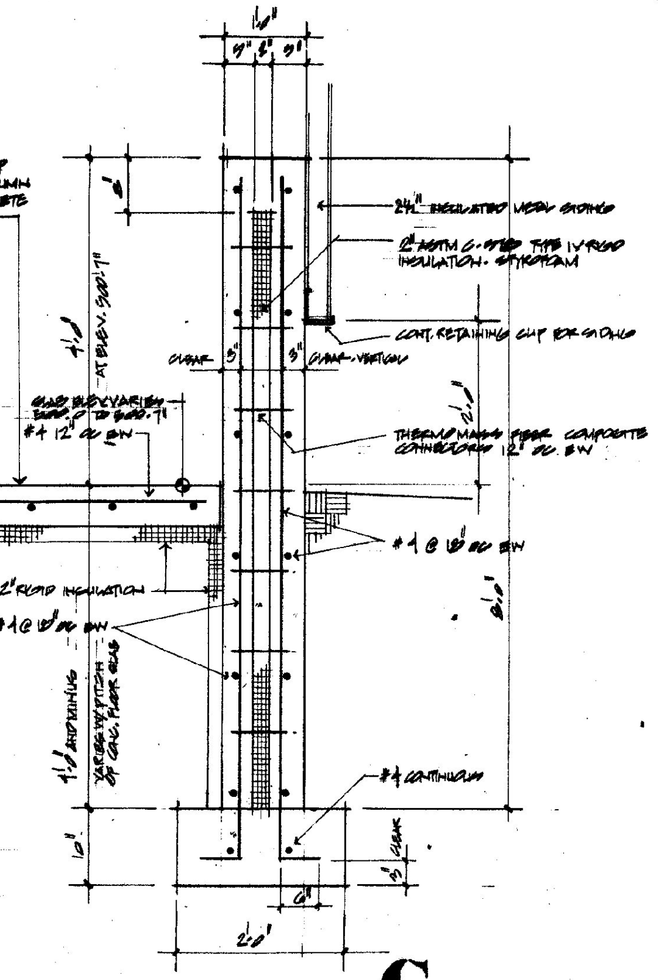
SECTION A 3/4"=1'-0"

PIER AT COLUMNS



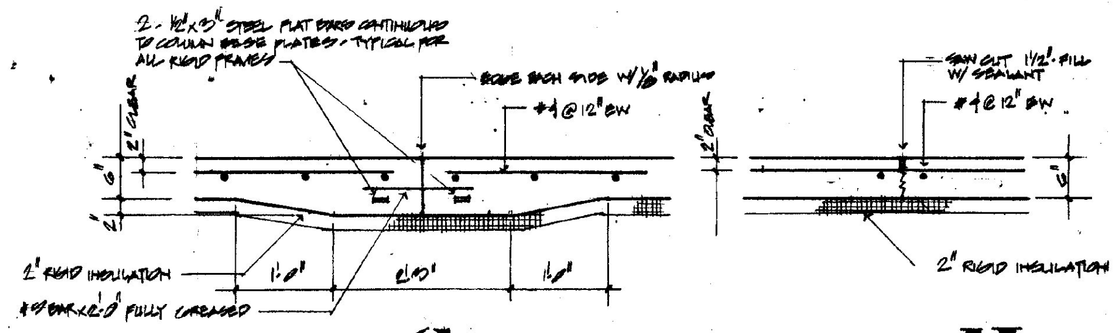
SECTION B 3/4"=1'-0"

PIER AT RIGID FRAME



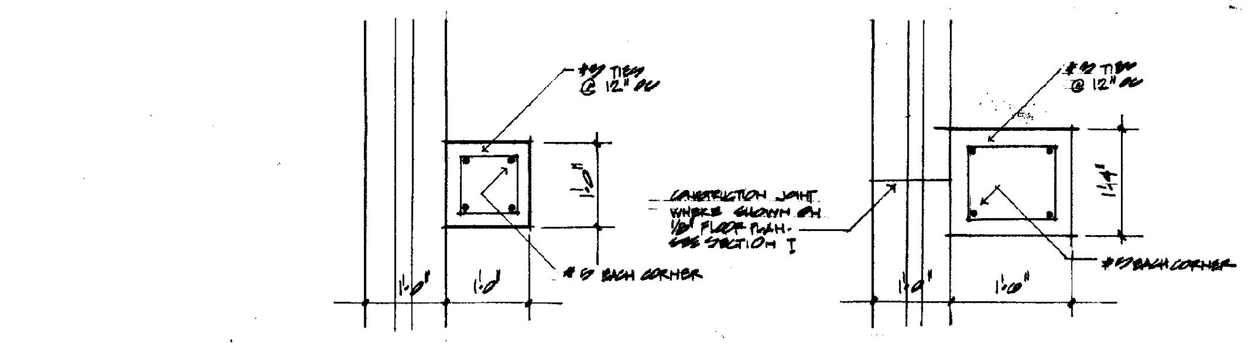
SECTION C 3/4"=1'-0"

FOUNDATION WALL



SECTION G 3/4"=1'-0"

FORMED CONSTRUCTION JOINT (FCJ)



SECTION H 3/4"=1'-0"

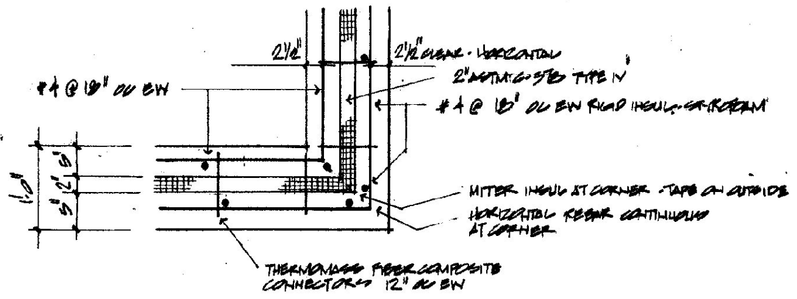
CONTROL JOINT (CJ)

SECTION D 3/4"=1'-0"

PLAN - COLUMN PIER

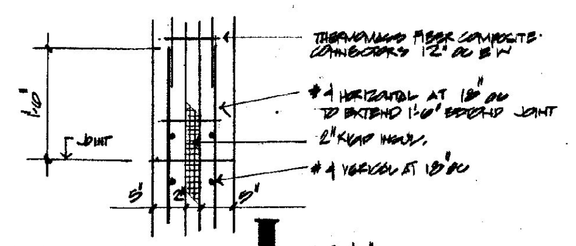
SECTION E 3/4"=1'-0"

PLAN - RIGID FRAME PIER



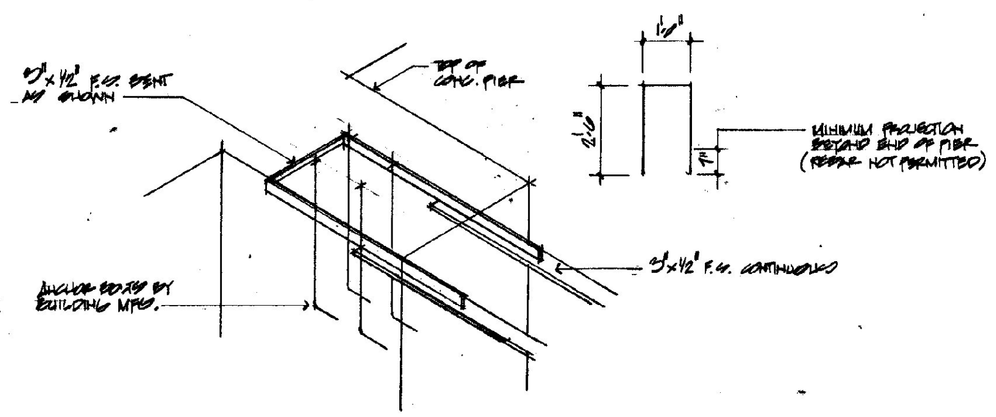
SECTION F 3/4"=1'-0"

PLAN - FOUNDATION WALL AT CORNER



SECTION I 3/4"=1'-0"

CONSTRUCTION JOINT IN FOUNDATION WALL



ISOMETRIC - HAIRPIN TIE AT RIGID FRAMES

NOT TO SCALE

NOTE

THE FOUNDATION DESIGN SHOWN ASSUMES TYPICAL FOUNDATION LOADS FROM A STEEL FRAME BUILDING OF THIS TYPE AND SIZE. ACTUAL PIER AND FOOTING SIZES MAY HAVE TO BE REVISED WHEN THE CONTRACTORS SUPERSTRUCTURE DESIGN IS FINALIZED. THE CONTRACTOR IS RESPONSIBLE FOR FOUNDATION REVISIONS SHOULD THE FINAL DESIGN LOADS REQUIRE CHANGES IN PIER, FOOTING AND FOUNDATION DESIGN

FOOTING SCHEDULE

MARK	SIZE	REINFORCING	REMARKS
F1	4'-0"x4'-0"x12" DEEP	(3)#4 BARS EW - BOTTOM	SEE SECTION B
F2	5'-0"x5'-0"x12" DEEP	(4)#4 BARS EW - BOTTOM	SEE SECTION A

APRIL 2002

REGISTERED ARCHITECT CHARLES E. METZ JR. STATE OF VERMONT No. 862

PROJECT: MONTGOMERY GARAGE AND SALT SHED
VT. ROUTE 118 MONTGOMERY VERMONT

TITLE: FOUNDATION AND DETAILS

CHARLES E. METZ
ARCHITECT
THE GRIST MILL
BRADFORD VT 05033

DRAWING: A1