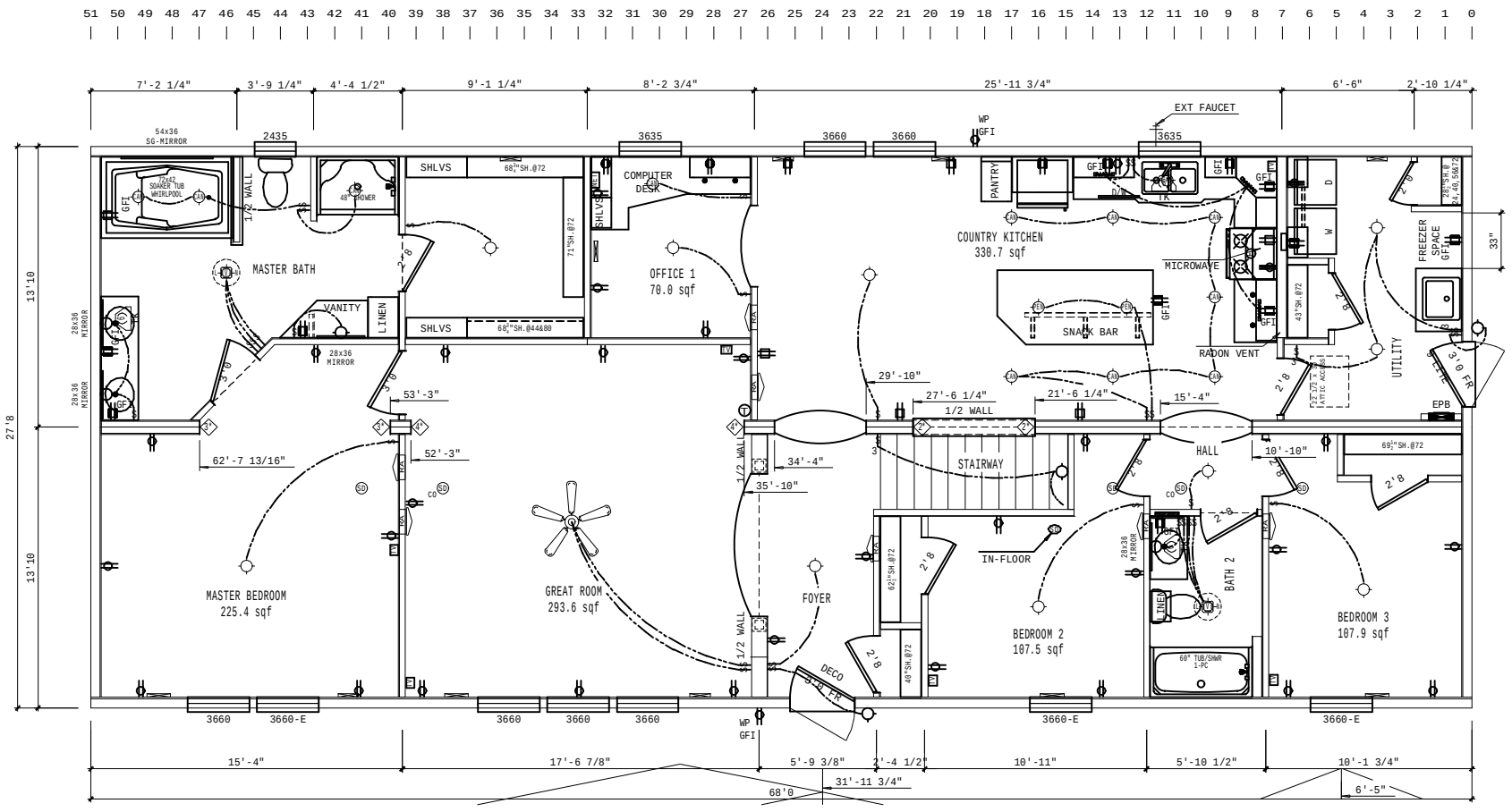

REQUIRED SHEARWALLS 2009 IRC
355 PLF SHEAR CAPACITY
108"MAX. WALL HEIGHT
144" MIN. LENGTH ENDWALLS
47" MIN. LENGTH SIDEWALLS

REQUIRED SHEARWALLS SEISMIC ZONE D1
350 PLF SHEAR CAPACITY
108" MAX. WALL HEIGHT
144" MIN. LENGTH
ALL SIDE AND END WALLS

NOTE: SEE PAGE 25-1 FOR ALL APPLICABLE NOTES

SHEARWALL	DESIGN PLF	DIAPHRAGM = PLF SHEAR AREA	JOISTS
A			
B			
C			
D			
E			
F			
G			

SHEARWALL	DESIGN PLF	DIAPHRAGM = PLF SHEAR AREA	JOISTS
A			
B			
C			
D			
E			
F			
G			

SHEARWALL	DESIGN PLF	DIAPHRAGM = PLF SHEAR AREA	JOISTS
A			
B			
C			
D			
E			
F			
G			

SHEARWALL	DESIGN PLF	DIAPHRAGM = PLF SHEAR AREA	JOISTS
A			
B			
C			
D			
E			
F			
G			

SHEARWALL	DESIGN PLF	DIAPHRAGM = PLF SHEAR AREA	JOISTS
A			
B			
C			
D			
E			
F			
G			

SHEARWALL	DESIGN PLF	DIAPHRAGM = PLF SHEAR AREA	JOISTS	DESIGN LOADS WIND-ROOF PSF
A				90-60
B				
C				
D				
E				
F				
G				

RETURN AIR REQUIREMENTS

1. 20"x16" GRILL REQUIRED
2. 4"x10" GRILL W/ 2 1/2" DOOR UNDERCUT
3. DOOR(S) MUST BE UNDERCUT 2 1/2" MIN.
4. 4"x24" OR 6"x14" GRILL REQUIRED

◇5 INDICATES REQUIRED NUMBER OF STUDS IN COLUMN

◇6* THE * SPECIFIES THAT THERE CAN BE NO HOLES IN STUDS IN COLUMNS

BRAND: SCHULT
SERIES: MD28

CMH MANUFACTURING, INC.

REVISIONS	BY	DATE
MADE OFFICE 70 SQ FT PER CODE	SSM	02/02/12

GENERAL NOTES

CEILING HEIGHT = 96.00

FLOOR FRAMING SPACING = 16
TOTAL WINDOW SQFT = 159

DRAWING TITLE

MASTER PLAN

MODEL NAME: TIMBERLAND MODULAR-364251
SQ. FT.: 1881

PLANT	DESCRIPTION	MODEL NO.
954	28X68 3BR-2BA	MR6828-328RE

DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.
CLD	06/12/2012	06/18/2012	1-1

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