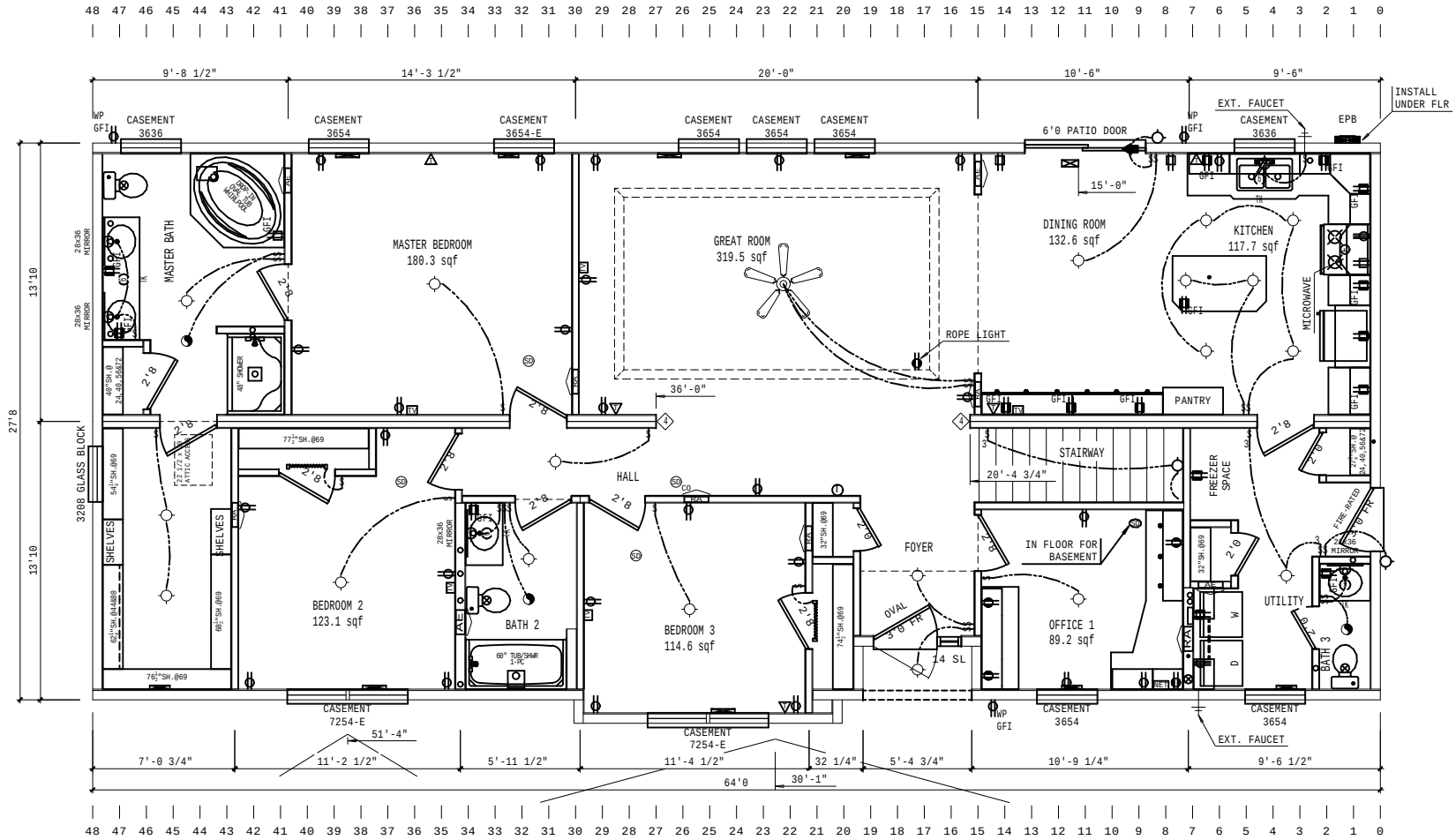

REQUIRED SHEARWALLS SEISMIC ZONE D1
420 PLF SHEAR CAPACITY
108" MAX. WALL HEIGTH
112.3" MIN. LENGTH
ALL SIDE AND END WALLS

	DIAPHRAGM = PLF				DIAPHRAGM = PLF				DIAPHRAGM = PLF				DIAPHRAGM = PLF				DIAPHRAGM = PLF				DIAPHRAGM = PLF				DESIGN LOADS
SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	WIND-ROOF PSF
A				A				A				A				A				A				90-60
B				B				B				B				B				B				90-100
C				C				C				C				C				C				
D				D				D				D				D				D				
E				E				E				E				E				E				
F				F				F				F				F				F				
G				G				G				G				G				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

F INDICATES REQUIRED NUMBER OF STUDS IN COLUMN

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

BRAND: SCHULT

SERIES: CE28

CMH

REVISIONS	BY	DATE
ADDED LIGHTS IN KITCHEN STD	SSM	03/20/06
2006 SHOW CHANGES	DLK	01/06/06

GENERAL NOTES

CEILING HEIGHT = 96

FLOOR FRAMING SPACING = 16

TOTAL WINDOW SQFT = 205

DRAWING TITLE

MASTER PLAN

MODEL NAME	SQ. FT.
CHATEAU ELAN-358176	1769

PLANT	DESCRIPTION	MODEL NO.
954	28X64 3BR-2BA	MR6428-12

DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.
LLP	12/21/2007	01/11/2008	1-1

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