



TYPICAL CONCRETE PIER:  
GALV. CARPORT SADDLE OR EQUIV.  
10" DIA. CONCRETE PIER  
W/ 3/8" DIA. #5 CONCRETE FOOTING  
ON UNDISTURBED SOIL

TYPICAL CONCRETE PIER:  
GALV. CARPORT SADDLE OR EQUIV.  
8x8 FT POST  
10" DIA. CONCRETE PIER  
ON UNDISTURBED SOIL

In-Law Suite Area 1147 sq ft

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FLOOR ASSEMBLY FRS:  
SUBFLOOR OF 5/8" PLYWOOD, OSB OR WAPERBOARD  
ON 2000 JOISTS SPACED NOT MORE THAN 24" o.c.  
WITH ABSORPTIVE MATERIAL IN CAVITY  
RESILIENT METAL CHANNELS SPACED AT 24" o.c.  
2 LAYERS 5/8" TYPE X GYPSUM BOARD CEILING SIDE  
ONE HOUR FIRE RATINGS, STC 54

WALL ASSEMBLY W3C:  
TWO ROWS 2 x 4 STUDS SPACED AT 16" o.c.  
ON SEPARATE PLATES SET 7" APART  
3 1/2" ABSORPTIVE MATERIAL ON ONE SIDE  
1 LAYER 5/8" TYPE X GYPSUM BOARD ON EACH SIDE  
ONE HOUR FIRE RATING, STC 54, TYPICAL BETWEEN UNITS

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