



**FLOOR PLAN LEGEND**

- EXISTING WALL
- NEW WALL  
2x4 WOOD STUD 16" O.C.  
WITH 1/2" GWB TYPICAL
- NEW 2HR RATED WALL

GA FILE NO. WP 3812	GENERIC	2 HOUR FIRE	55 to 59 STC SOUND
<b>GYPSUM WALLBOARD, WOOD STUDS</b>			
Base layer: 1/2" Type X gypsum wallboard or gypsum veneer base applied at right angles to 2 x 4 wood studs 24" o.c. with 6d coated nails, 1 3/4" long, 0.085" shank, 1/4" heads, 1 1/2" applied to studs over 2x4's 18" apart and to top and bottom plates with 6d coated nails, 2 1/4" long, 0.085" shank, 1/4" heads, 6" o.c. Joints offset 24" from base layer joints. Inner layer: 1/2" Type X gypsum wallboard or gypsum veneer base applied parallel with 6d coated nails, 1 1/4" long, 0.085" shank, 1/4" heads, 6" o.c. Second wall duplicate of first wall and separated by 1" space. Walls intentionally loaded. Sealant makes with 3/16" glass low insulation, 0.75 pcf, flection fill in stud spaces. (LOAD-BEARING)			
Thickness: 1 1/4"	Approx. Weight: 15 psf	UL File No. F187	FM WP 287, -1,373
		Estimated Based on WPS 3810	ICM 1173 225, 7,1872;
			ICC-ES E-1079, 7,50789

NEW 2HR RATED CEILING

GA FILE NO. FC 5710	PROPRIETARY**	2 HOUR FIRE
<b>WOOD FLOOR, WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS</b>		
Base layer: 1/2" proprietary Type X gypsum wallboard applied at right angles to 2 x 10 wood joists. 1/2" resilient channel spaced 24" o.c. with 6d coated nails, 2 1/4" long, 0.113" shank, 1/4" heads, 7" o.c. applied to studs over 2x4's 18" apart and to top and bottom plates with 6d coated nails, 2 1/4" long, 0.085" shank, 1/4" heads, 6" o.c. Joints offset 24" from base layer joints. First layer: 1/2" proprietary Type X gypsum wallboard applied at right angles to resilient channel channels. Second layer: 1/2" proprietary Type X gypsum wallboard applied at right angles to resilient channel channels. Finish: 1/8" thick 15 mil urethane floor covering with 1/4" joints staggered. Sealer: Gypsum board manufacturer for other flooring options.		
<b>PROPRIETARY GYPSUM BOARD</b> American Gypsum Company: 1/2" FireBlock® Type C G-P Gypsum: 1/2" ToughRock® Fireguard® C E-P Gypsum: 1/2" FireBlock® Type C Empire Acorn America Inc.: 1/2" ToughRock® Type C Lafarge Gypsum Company: 1/2" Gold Bond® Base Gypsum Wallboard P&CO Gypsum: 1/2" FireBlock® Super™ Temp Stone Board Products Corporation: 1/2" FLAME CURBED Super™ United States Gypsum Company: 1/2" SHEETROCK® Board FIRE-STOP® Core Gypsum Panels		
Approx. Ceiling Weight: 6 psf UL File No. UL R1318-114, 7,241-57, UL Design 1511		

- SPA  
1,960 NSF/300 = 6.5
- RESIDENTIAL  
2.0  
8.5 = 9 PARKING SPACES PROVIDED
- SERVICE / COMMON  
NOT INCLUDED IN NSF



**LOCUS MAP**  
N.T.S.  
TOWN OF ACTON ZONING  
ZONE: LB-LIMITED BUSINESS  
USE: SERVICES / RESIDENTIAL

REVISION 12.20.13  
**1 ON SELF INDULGENCE INC**  
**457 GREAT ROAD**  
 ACTON, MASSACHUSETTS 01720  
**FLOOR PLANS**  
 JHA JANDOVSKY/HURLEY ARCHITECTS, INC  
 37 WALNUT STREET, WELLESLEY HILLS, MA 02481 781-489-6540

DATE: 11.22.13  
 SCALE: 3/32"=1'-0"  
 DRAWN BY: MLC  
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