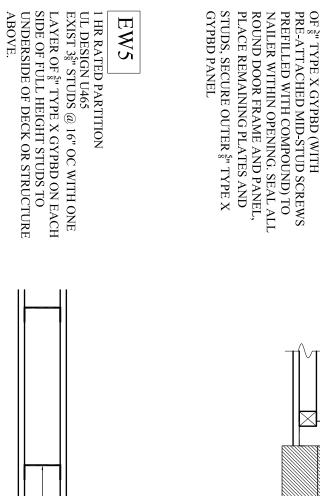
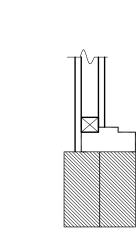


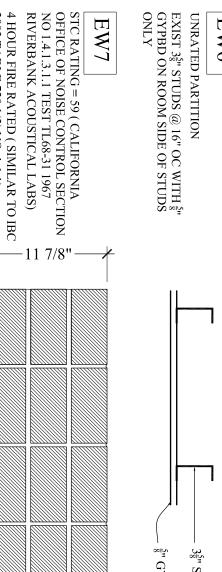
## I HR RATED DOOR OPENING INFILL FULL 2x CONTINUOUS, FIRE RETARDANT TREATED NAILER SECURED IN BACK RABBET OF EXIST DOOR FRAME. SECURE FULL SHEET OF §" TYPE X GYPBD (WITH PRE-ATTACHED MID-STUD SCREWS PREFILLED WITH COMPOUND) TO NAILER WITHIN OPENING. SEAL ALL ROUND DOOR FRAME AND PANEL, PLACE REMAINING PLATES AND STUDS, SECURE OUTER §" TYPE X GYPBD PANEL



351

STEEL STUD





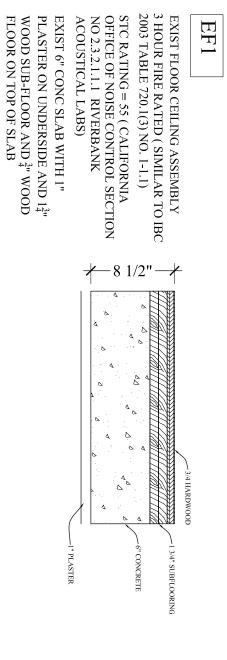
EW7

EW6

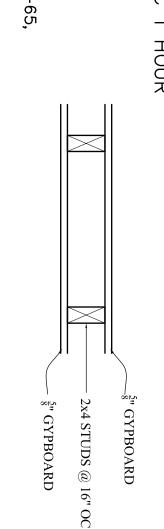
# STC RATING = 59 ( CALIFORNIA OFFICE OF NOISE CONTROL SECTION NO 1.4.1.3.1.1 TEST TL68-31 1967 RIVERBANK ACOUSTICAL LABS) 4 HOUR FIRE RATED ( SIMILAR TO IBC 2003 TABLE 720.1(2) NO. 1-1.1) SOLID MASONRY WALL

J

SSEMBLY



GA FILE FIRE 35 to SOUND FILE W1 39 NO. WP STC 3510 GENERIC 1 HOUR \frac{5}{8}" GYPBOARD 2x4 STUDS @ 16" OC  $\frac{5}{8}$ " GYPBOARD



SOUND

49

STC

GA F FIRE

FILE NO. WP

3340 PROPRIETARY

HOUR

ASSEMBLY - 45-49 STC

**TESTED GYPSUM ASSO** 

CIATION WALL

Thickness: 47/8"

Approx. Weight: 7 psf
Fire Test: UL R3501-47, -48, 9-17-65,
Design U309; UL R1319-129,
7-22-70,
UL Design U314
Sound Test: NGC 2404, 10-14-70
GYPSUM WALLBOARD, WOOD STUDS
One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 2 x 4 wood studs 24" o.c. with 6d coated nails, 17/8" long, 0.0915" shank, 1/4" heads, 7" o.c.
Joints staggered 24" on opposite sides. (LOAD-BEARING)

 $\frac{5}{8}$ " GYPBOARD 2x4 STUDS @ 16" OC

GYPSUM WALLBOARD, WOOD STUDS One layer 5/8" type X gypsum wallt angles to one side of 2 x 4 wood shank, 1/4" heads, 7" o.c. wallboard or gypsum veneer base applied parallel or at right cood studs 24" o.c. with 6d coated nails, 17/8" long, 0.0915"

W2

## and bottom plates only. Joints

3/4"

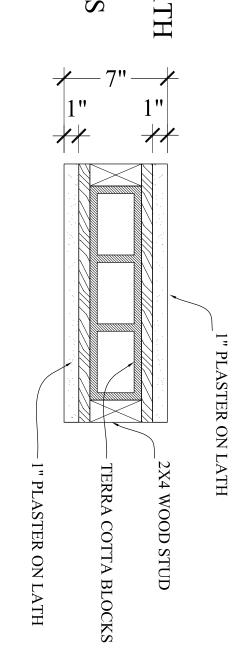
-1/2" GYPBOARD -<sup>1</sup>/<sub>4</sub>" GYPBOARD 2x4 STUDS @ 16" OC

Thickness: 51/8"
Approx. Weight: 8 psf
Fire Test: UL R2717-52, 9-9-68,
UL Design U312;
ULC Design W300
Sound Test: G&H BW-27FT, 7-13-67
GYPSUM WALLBOARD, WOOD STUDS
Base layer 1/4" proprietary gypsum wallboard costed nails, 11/2" long staggered 16" o.c. with 4d costed nails, 11/2" long staggered 16" on opposite sides. Face layer 1/gypsum wallboard or gypsum veneer base appl of adhesive 16" o.c. and 6d costed nails, 17/8 wallboard, 11/2" lor applied parallel g, 0.099" shan proprietary predecorated 1/2" beads BEARING) beads, 6" o.c

### **UNTESTED WALL** ASSEMBLY

EW1

ON 2x4 STUDS @  $14\frac{1}{2}$ " OC WITH HOLLOW TERRA COTTA BLOC BETWEEN STUDS EXIST 1" PLASTER ON WOOD LATH



ASSEMBLY HAS A GREATER TESTED ASSEMBLY IN THAT IT IS OUR ASSUMPTIO THE STC RATING WIL THICKER THAN THE GYPSUMBOARD TERRA COTTA BLOCK UNDER 50. WITH THE HOLLOW STUD WALL THE TESTED ASSEMBI NOW HAS TERRA COT THICKER THAT THE UNTESTED STC RATING THAN THE PLASTER IS **ASSUME** RATING OF JUST TER AND THE AND THAT THE

6'-8"	3	2	1	E4	E3	E2	E1	DOOR		
	Stair to corridor	Unit interior	Store rooms	Existing door	Existing door	Existing door	Existing door		DOOR LOCATION	
	3'-0"	3'-0"	3'-0"				3'-0"	Width Height		
3'-0"-	6'-8"	6'-8"	6'-8"				7'-0"	Height	SIZE	
)"	1 3/4"	1 3/8"	1 3/4"					Thick		
	Α	В	Α					Type		
		Wood	Wood					Material	DOOR	
								11171711	THRESH	
	Metal	Wood	Wood					Material	FRAME	
	1 Hr		20 Min	Unrated	20 Min	45 Min	1 Hr		I ARFI	
								KILIVIKI	DEMARKS	

TYPE A

TYPE B

RCH FACED DOOR

WALL TYPES & DOOR SCHEDULE

MAY 9, 2006 **Revisions:** 

Date

Scale 1/4" = 1'-0"

Project:

PARKSIDE STUDIOS SHERMAN STREET

PORTLAND, ME

ARCHETYPE, P.A. **ARCHITECTS** 

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