

BASEMENT PLAN
SCALE 1/4"=1'-0"
4391 GROSS SQ FT THIS FLOOR

IBC-2003

CODE REFERENCE

USE GROUP R-2 (RESIDENTIAL)
CONSTRUCTION TYPE 3-B (Unprotected combustible) T-503
R-2 Sprinkled w/NFPA 13R 903.3.1.1
16.0004f. ALLOWED WITHOUT INCREASES
4.3904f. PROPOSED
5 STORIES ALLOWED WITH SPRINKLER
3 STORIES PROPOSED

FIRE RESISTANCE FOR TYPE 3B

BEARING WALLS - EXT. - 2 HOUR T-601
BEARING WALLS - INT. - 0 HOUR T-601
NONBEARING WALLS - INT. - 0 HOUR T-601
NONBEARING WALLS - EXT. - 0 HOUR T-602
FLOOR CONSTRUCTION - 0 HOUR T-601
ROOF CONSTRUCTION - 0 HOUR T-601
EXIT STAIRS - 1 HOUR 1019.1

FIRE PARTITIONS

CORRIDOR FIRE PARTITION (NONBEARING) - 1/2 HR 708.1
DWELLING UNIT SEPARATION - 1/2 HR 708.3

SOUND TRANSMISSION

WALLS & FLOORS BETWEEN UNITS & PUBLIC
NOT LESS THAN 50 STC (45 IF TESTED) 1207.2 AIR BORNE SOUND
NOT LESS THAN 50 STC (45 IF TESTED) 1207.3 STRUCTURE BORNE SOUND

NFPA 101 - 2003

NEW APARTMENT BUILDING
CORRIDOR FIRE RESISTANCE 1/2 HOUR
CORRIDOR DOORS 20 MINUTES

EXITS
WALL FIRE RESISTANCE (1-3 STORIES) 1 HOUR
DOORS 1 HOUR

ALARM SYSTEM MANUAL AND AUTO INITIATION

ESCAPE WINDOWS - NOT REQUIRED WITH SPRINKLER

STAIRS - EXISTING RISER=6 3/4", TREAD=10"

STAIRS - ALLOWED = MAX RISER HT 8", MIN TREAD 9"

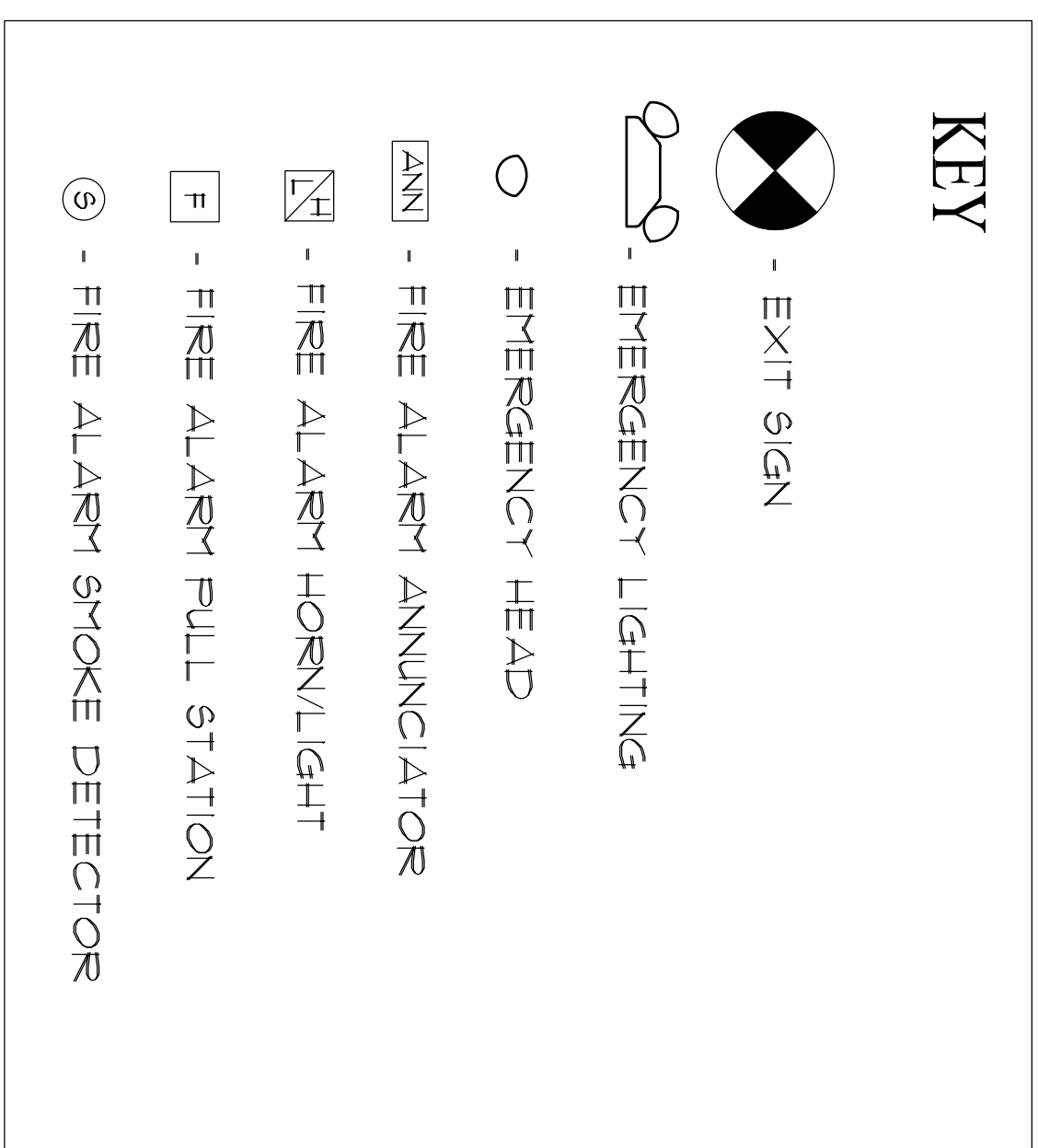
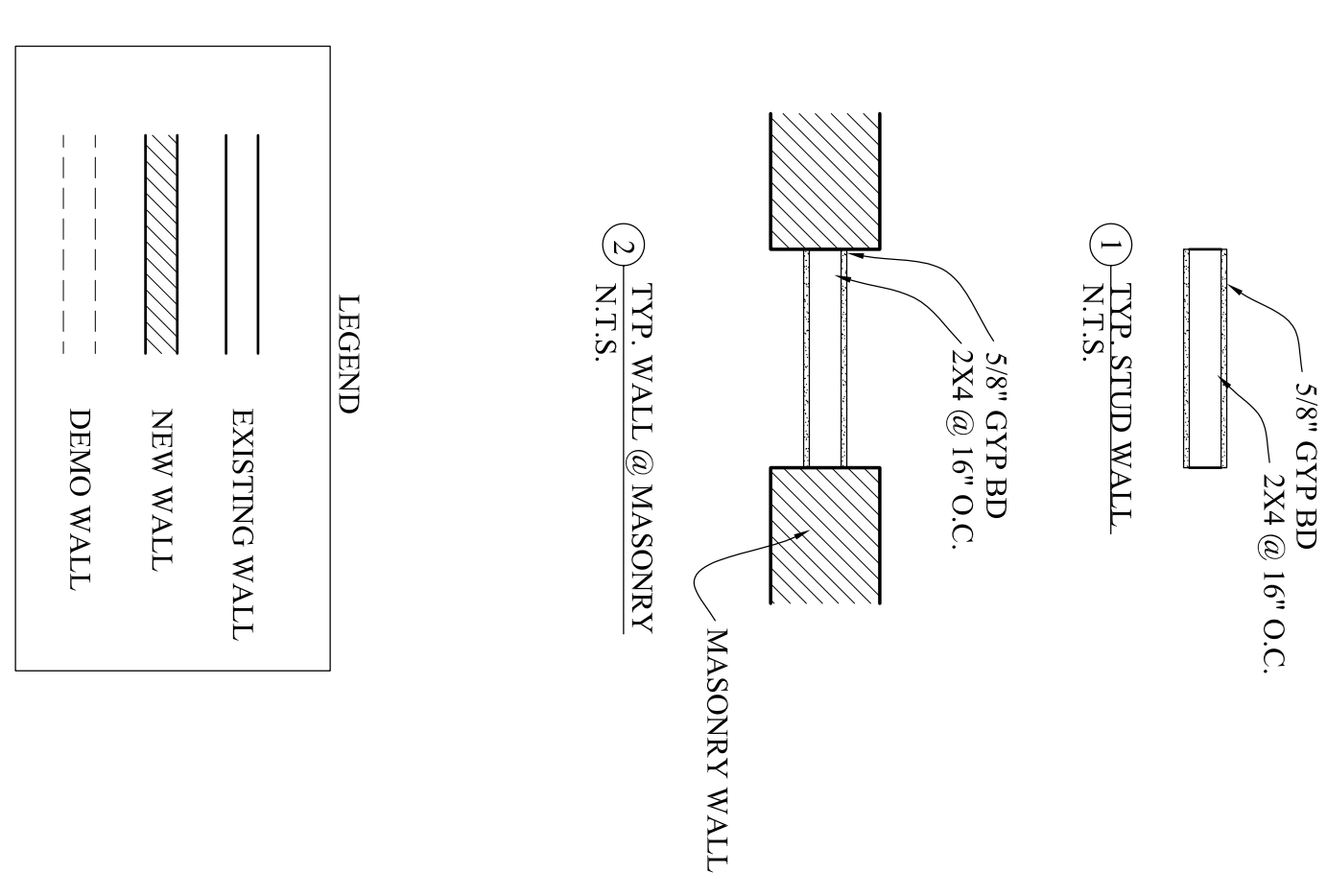
STAIRS - EXISTING WIDTH = 51"

STAIRS - EXISTING HANDRAIL HEIGHT 32"

AREA OF REFUGES - NOT REQUIRED WITH SPRINKLER (312.2.1.2.2)

NO. OF EXITS 30.2.4

TWO EXITS REMOTELY LOCATED 7.5.1 WAIVER REQUIRED



DRAWING LIST

- A-1 BASEMENT PLAN, CODE REVIEW
- A-2 1ST FLOOR PLAN
- A-3 2ND & 3RD FLOOR PLANS
- A-4 WALL & FLOOR TYPES, DOOR SCHEDULE

A-1	BASEMENT PLAN	Date MAY 9, 2006	Scale 1/4" = 1'-0"	Project: PARKSIDE STUDIOS SHERMAN STREET PORTLAND, ME	ARCHETYPE, P.A. ARCHITECTS 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056	OWNER: PETER BASS 70 MERRILL ST PORTLAND, ME 04101
	Revisions:					