

**660-662  
CONGRESS  
STREET**

PORTLAND, MAINE

ARCHITECT:  
**PRESENT ARCHITECTURE PLLC**  
66 WEST BROADWAY, SUITE 306  
NEW YORK, NY, 10007  
T: (207) 449-8513

CONTRACTOR:  
**BAYHILL BUILDING & DESIGN**  
P.O. BOX 178  
SOUTH FREEPORT, ME 04078  
T: (207) 865-9351

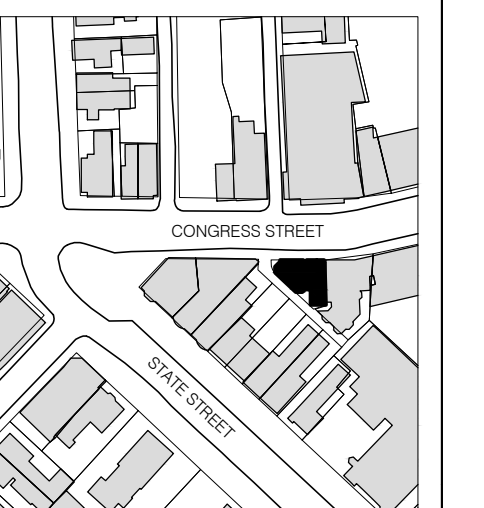
STRUCTURAL ENGINEER:  
**ENGINEERING DESIGN  
PROFESSIONALS**

P.O. BOX 575  
FREEPORT, ME 04032  
T: (207) 865-9505

OWNER:  
**A.K. LONGFELLOW LLC**

660 CONGRESS STREET  
PORTLAND, ME 04101

NO.	DATE	ISSUE
7	6/13/2017	RETAIL FIT OUT - REV 03
6	11/10/2014	PHASE 2 - REVISION 02
5	10/31/2014	PHASE 2 - REVISION 01
4	1/18/2014	PHASE 2 PERMIT ISSUE
3	1/15/2014	FIRE MARSHAL ISSUE
2	5/15/2013	PHASE 1 PERMIT ISSUE
1	3/28/2013	HPCA SET



**NOT FOR  
CONSTRUCTION**

B-SCAN:

DWG. CONTENTS:  
**OCCUPANT LOAD  
CALCULATIONS**

DATE: May 10, 2016  
SCALE: 1/8" = 1'-0"  
DWG. BY:  
PROJECT NO.: 008

DWG. NO.: **A-007**

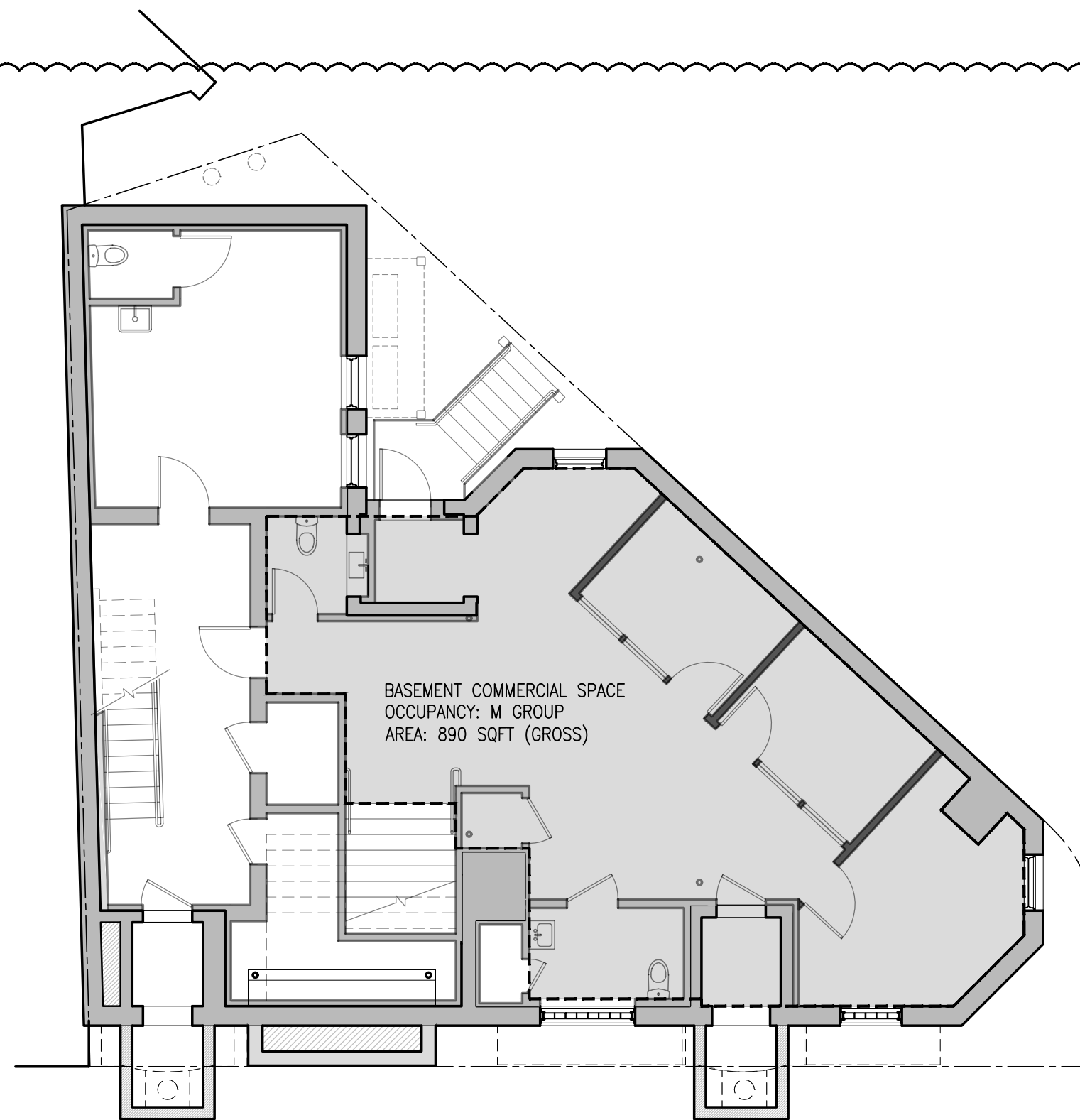
SHEET NO.:

**MUBEC (IBC) OCCUPANT LOAD CALCULATIONS**

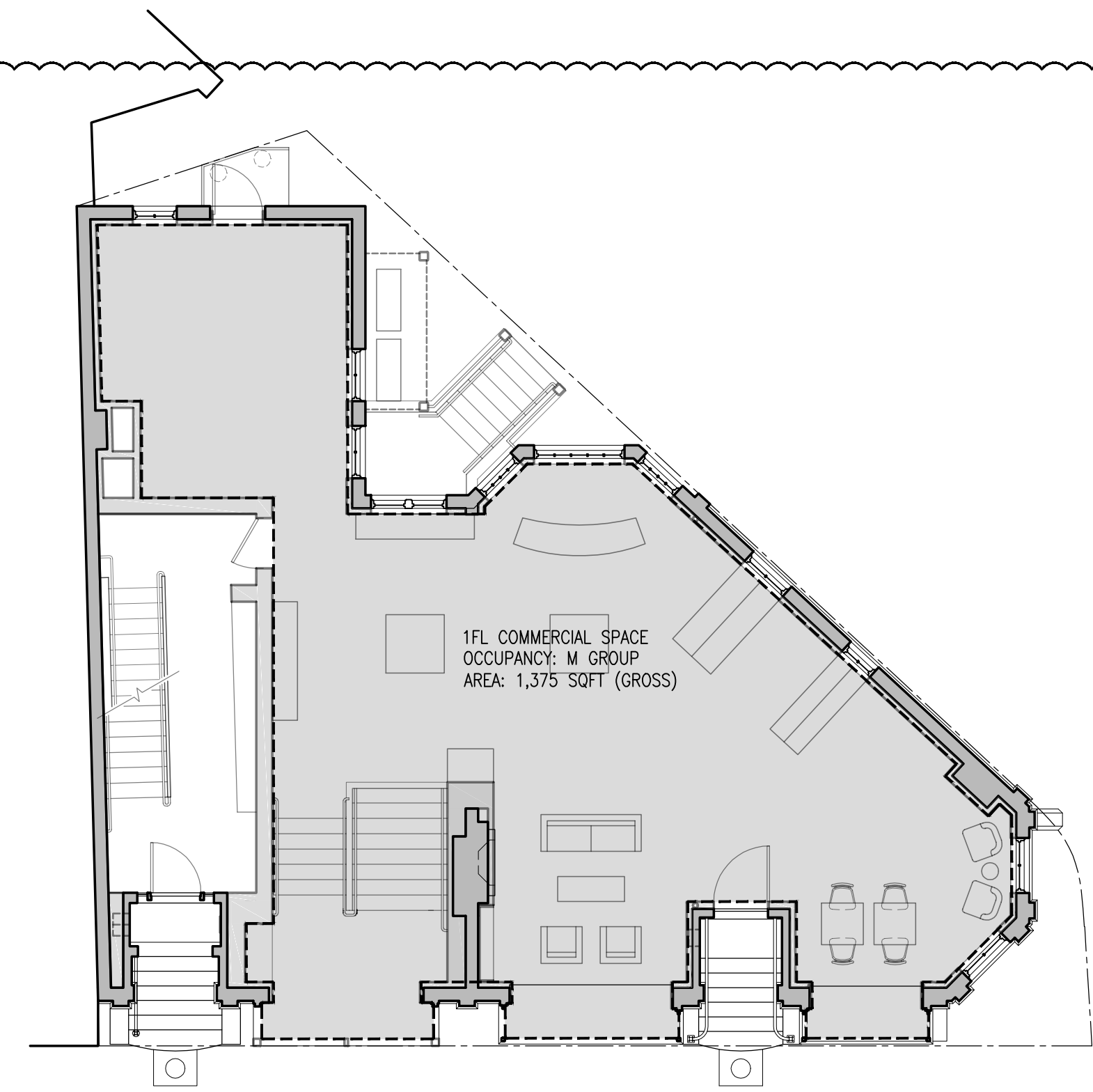
ROOM NO.	NAME	OCCUPANCY	FUNCTION OF SPACE	AREA	SQFT PER OCCUPANT	OCCUPANT LOAD
SEE PLAN	BASEMENT COMMERCIAL SPACE	M	RETAIL	890 SQFT (GROSS)	30 (GROSS)	30
SEE PLAN	1ST FLOOR COMMERCIAL SPACE	M	RETAIL	1,375 SQFT (GROSS)	30 (GROSS)	46
SEE PLAN	2ND FLOOR RESIDENTIAL UNIT	R-3	RESIDENTIAL	1365 SQFT (GROSS)	200 (GROSS)	7
SEE PLAN	3RD FLOOR RESIDENTIAL UNIT	R-3	RESIDENTIAL	1372 SQFT (GROSS)	200 (GROSS)	7

**NFPA 101 OCCUPANT LOAD CALCULATIONS**

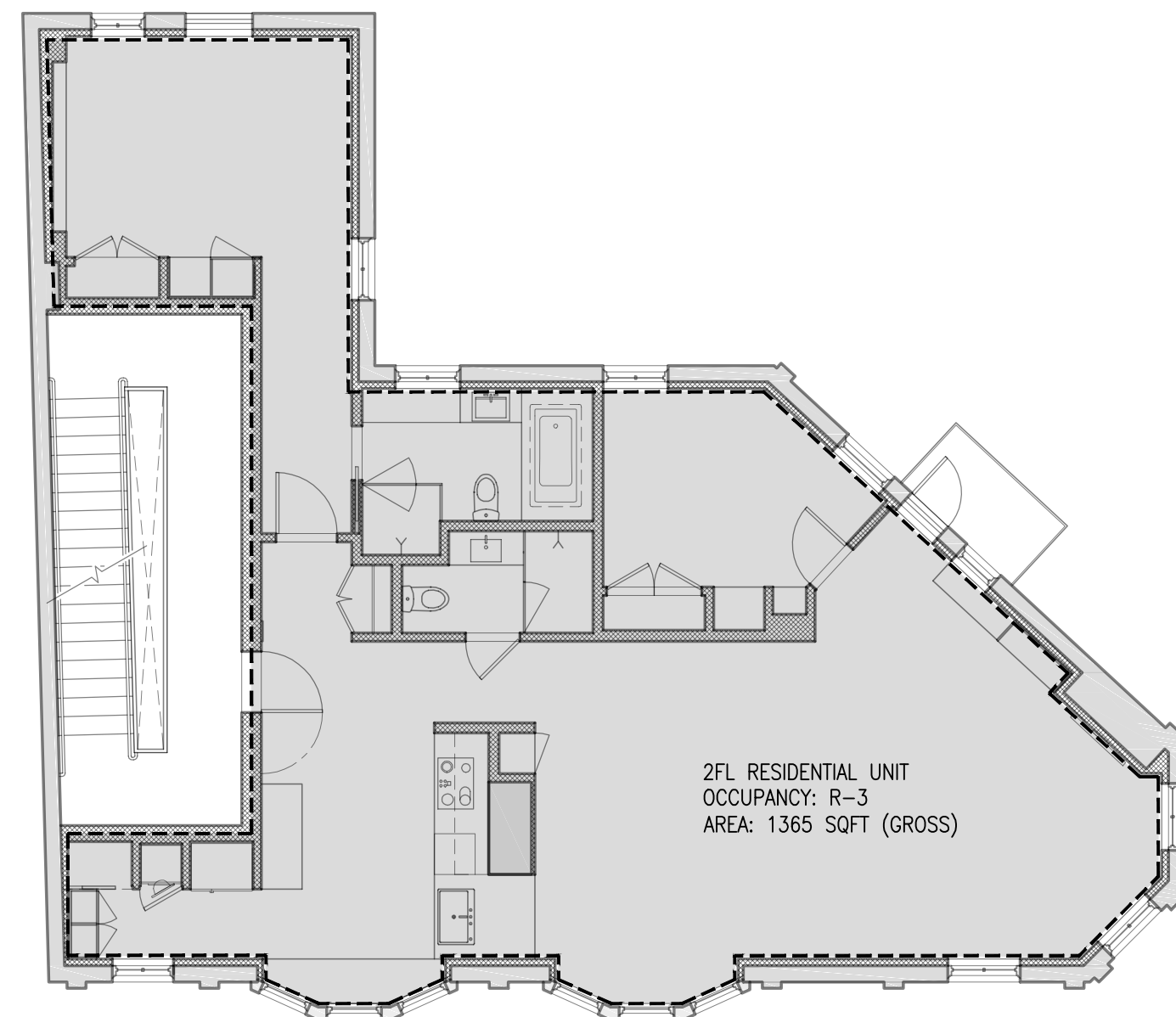
ROOM NO.	NAME	OCCUPANCY	FUNCTION OF SPACE	AREA	SQFT PER OCCUPANT	OCCUPANT LOAD
SEE PLAN	BASEMENT COMMERCIAL SPACE	MERCANTILE USE	RETAIL	890 SQFT (GROSS)	30 (GROSS)	30
SEE PLAN	1ST FLOOR COMMERCIAL SPACE	MERCANTILE USE	RETAIL	1,375 SQFT (GROSS)	30 (GROSS)	46
SEE PLAN	2ND FLOOR RESIDENTIAL UNIT	RESIDENTIAL USE	APARTMENT BUILDINGS	1365 SQFT (GROSS)	200	7
SEE PLAN	3RD FLOOR RESIDENTIAL UNIT	RESIDENTIAL USE	APARTMENT BUILDINGS	1372 SQFT (GROSS)	200	7



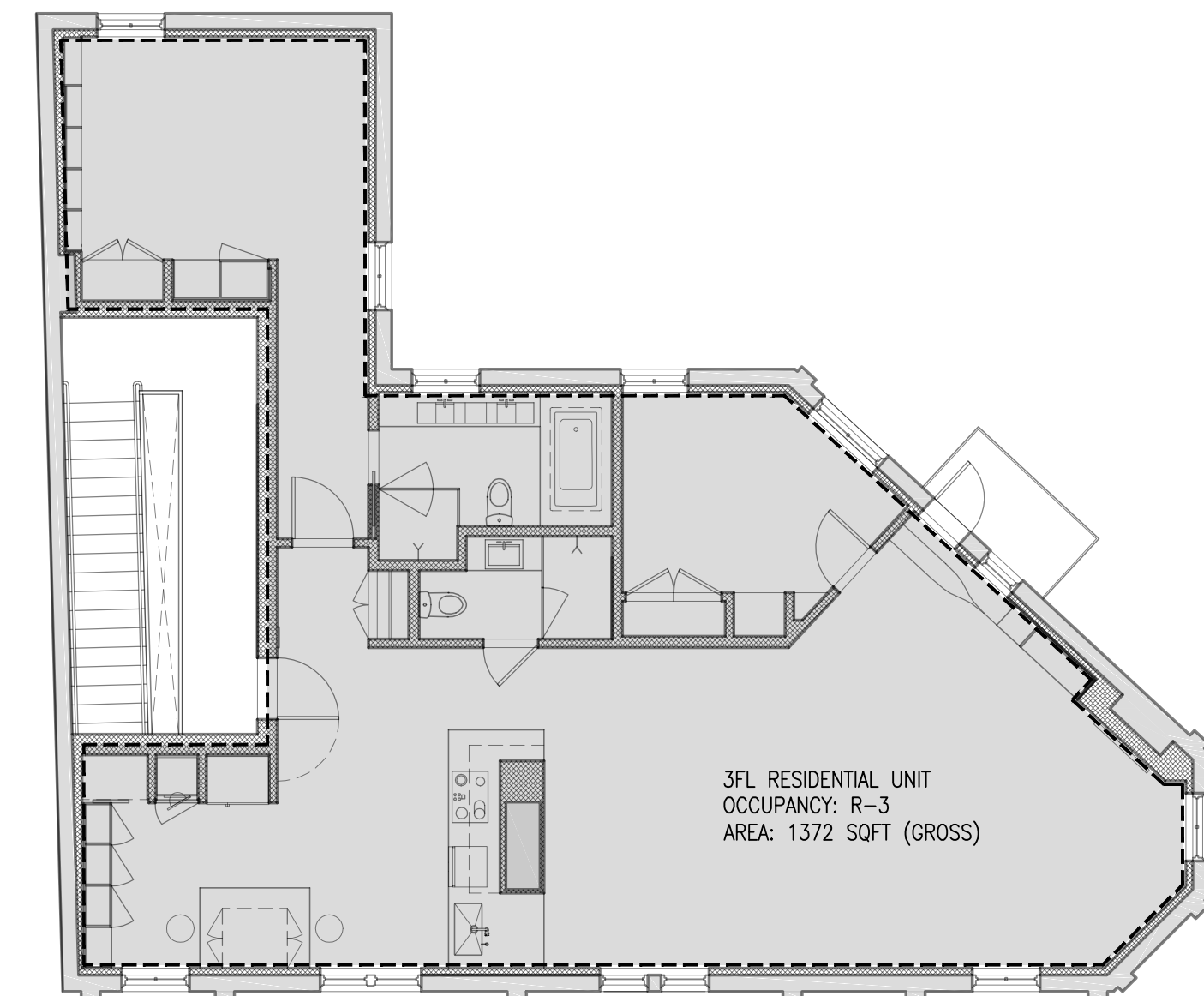
**1** BASEMENT OCCUPIED AREA  
A-170 1/8" = 1'-0"



**2** 1ST FLOOR OCCUPIED AREA  
A-170 1/8" = 1'-0"



**3** 2ND FLOOR OCCUPIED AREA  
A-171 1/8" = 1'-0"



**4** 3RD FLOOR OCCUPIED AREA  
A-171 1/8" = 1'-0"

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