

SOMERS STREET

112'-0"

EDUCATIONAL (DAYCARE FACILITY)

OCCUPANT LOAD CALCULATION
(TABLE 1004.1.1) DAYCARE
SECOND FLOOR GROSS AREA: 8925 S.F.
CLASSROOM AREA: 4249.12 SF
ZONING USE GROUP: 3A (SCHOOLS)
OCCUPANCY USE: E
4249.12 / 30 SF PER PERSON = 141
ACCESSORY OFFICES = 9
MAX. PERSONS PERMITTED : 150
PROPOSED 150 MAXIMUM PERSONS
AS PER CO #208800
(AGE 2 YEARS -6 YEARS)

B.C. TABLE 1006.3.1
OCCUPANT LOAD 1-150
MINIMUM 2 EXITS
PROVIDED 2 EXITS FOR 150 PERSONS

SECTION BC 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

1006.2.2.4 DAY CARE MEANS OF EGRESS. DAY CARE FACILITIES, ROOMS OR SPACES THAT ARE CLASSIFIED UNDER OCCUPANCY GROUP E PROVIDING CARE FOR MORE THAN 10 CHILDREN SHALL HAVE ACCESS TO NOT LESS THAN TWO EXITS OR EXIT ACCESS DOORWAYS"

RE MOTENESS OF EXITS ON 1ST

SECTION BC 1007 EXIT AND EXIT ACCESS DOORWAY CONFIGURATION

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS. WHERE TWO EXITS, EXIT ACCESS DOORWAYS, EXIT ACCESS STAIRWAYS OR RAMPS, OR ANY COMBINATION THEREOF, ARE REQUIRED FROM ANY PORTION OF THE EXIT ACCESS, THEY SHALL BE PLACED A DISTANCE MEANS OF EGRESS APART EQUAL TO NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN THEM. STAIRS SHARING ANY COMMON WALL, FLOOR, CEILING, SCISSOR STAIR ASSEMBLY, OR OTHER ENCLOSURE SHALL BE COUNTED AS ONE EXIT STAIRWAY.

$$137'-5.5" / 3 = (137.46)/3 = 45.82$$

DISTANCE APART OF FIRST EXIT AND EXIT ACCESS STAIRWAY = 73'-3" > 45' - 10"

EDWARD C. HICKS
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DATE:	REVISION:

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PROJECT:
EGRESS PLAN FOR AN EXISTING TWO STORY EDUCATIONAL BUILDING 33 SOMERS STREET BROOKLYN, NY. 11233

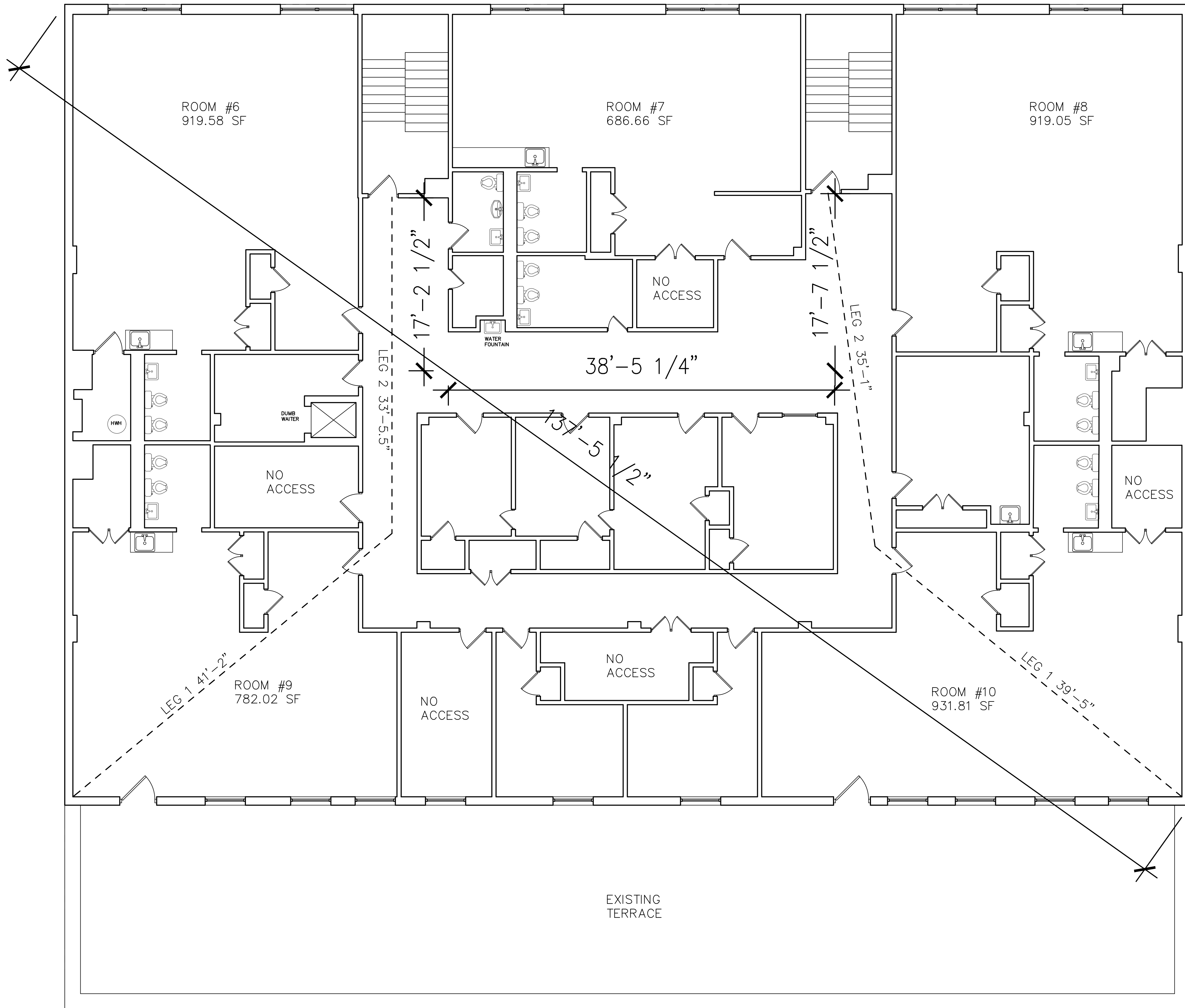
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PROJECT INFORMATION:
SECOND FLOOR
EGRESS PLAN

DRAWING DATE: 3/28/24
PROJECT NUMBER: 33 SOMERS
SCALE: AS NOTED
DRAWN BY: **CHECKED BY:** CK
DRAWING TITLE: **AREA:** XXX SF.

A-002.00

1 of
DRAWING NUMBER:



2nd FLOOR