

PARTIAL FIRST FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

CONSTRUCTION LEGEND:

- EXISTING WALLS
- - - WALLS / ITEMS TO BE DEMOLISHED
- ▬ NEW WALLS [REFER TO DETAIL AS PER TAG ON SHEET A-000.00: ITEM #]
- ▧ NEW TILED FLOOR
- S/C SMOKE/CARBON MONOXIDE DETECTOR
- ⊙ DOOR TAG - DENOTES NEW DOOR [REFER TO DOOR SCHEDULE AS PER TAG ON SHEET A-101.00: ITEM #]
- ⊙ WINDOW TAG - DENOTES NEW WINDOW [REFER TO WINDOW SCHEDULE AS PER TAG ON SHEET A-101.00: ITEM #]

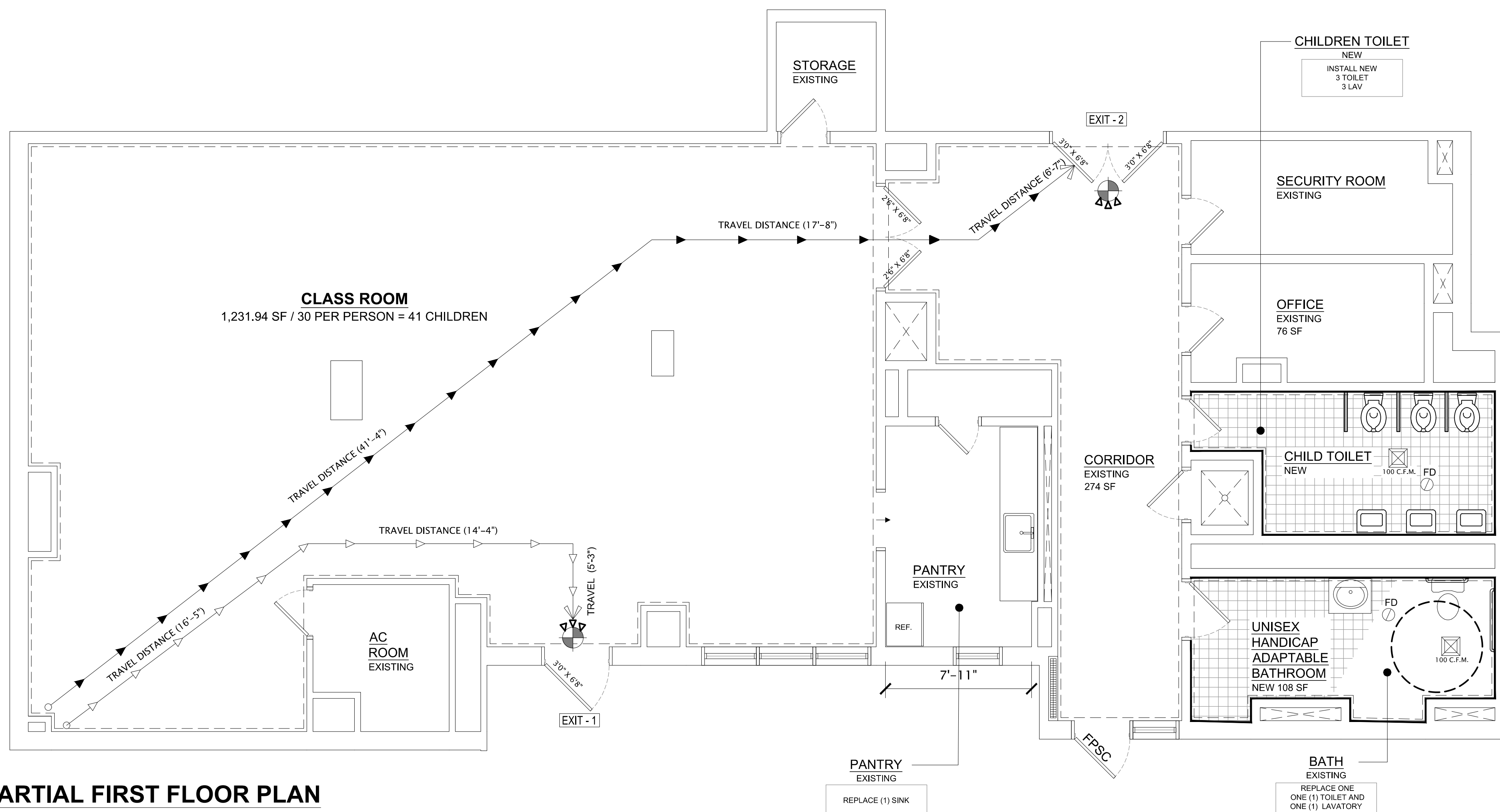
NON-RATED INTERIOR PARTITION WALL

SCALE: NTS
FIRE RATING: NONE
S.T.C. RATING: NONE

2-HR RATED INTERIOR PARTITION

S.T.C. RATING: 2-HR
FIRE RATING: 13'-5"
APPROVAL: B.S.A.# 440-175 BCR

WALL / CEILING DETAILS



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FIRST FLOOR TRAVEL DISTANCE (TABLE 8.1)	PROPOSED	ALLOWED
PRIMARY PATH OF EXIT		
PRIMARY = 1ST LEG: 16.42'		
2ND LEG: 21.33'		
+ 3RD LEG: 5.25' x 1.25 = 6.56'	40.05'	125'-0" (OK)
SECONDARY PATH OF EXIT		
SECONDARY = 1ST LEG: 41.33'		
2ND LEG: 17.66'		
+ 3RD LEG: 6.58' x 1.25 = 8.22'	67.21'	125'-0" (OK)

OCCUPANCY & EGRESS
OCCUPANCY GROUP: 1-4
UNIT WIDTH = 22" @ (30 PERSON PER UNIT WIDTH)
PER TABLE 8.1 B.C

CAPACITY OF EXISTS
EXIT -1
(1) DOOR @ 36" = 36"/22": 1.6 = 1.5 UNITS
1.5 UNIT @ 30 PERSON PER UNITS = 45 PERSONS
EXIT-2
(2) DOOR @ 36" = 72"/22": 3.27 = 3.0 UNITS
3.3 UNIT @ 30 PERSON PER UNITS = 90 PERSONS

OCCUPANT LOAD (DESIGNED)
TOTAL CHILDREN : 41
INSTITUTIONAL STAFF : 5
TOTAL PROPOSED : 46 PERSONS < 90 (OK)

AREA CALCULATIONS:
CLASSROOM: 30 SF PER OCCUPANT
AREA: 1235.79 SF / 30 = 41 PERSON

NOTE:
AS PER BUREAU OF CHILD CARE ARCHITECTURAL PLAN
SUBMISSION FACT SHEET FACILITY GUIDELINES FOR GROUP
CHILD CARE CENTERS, RATIO OF 1 TOILET / 15
CHILDREN REQUIRED.
FIRST FLOOR TOTAL CHILDREN: 41 / 15 = 2.7 OR 3 TOILET &
3 SINK REQU.
PROVIDED: 3 TOILET & 3 SINK (OK)

No.	REVISIONS:	DATE:
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PROJECT ADDRESS:		7 HEGEMAN AVENUE BROOKLYN, NY 11212
SHEET TITLE: PLOT PLAN, NOTES, BUILDING INFORMATION, ZONING MAP, ENERGY ANALYSIS AND DETAILS		
PROJECT DESCRIPTION: FIRST FLOOR DAYCARE RENOVATION		
CLIENT:	JOB #:	
PHILIP TOSCANO 418 GRAHAM AVENUE BROOKLYN, NY 11211		
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