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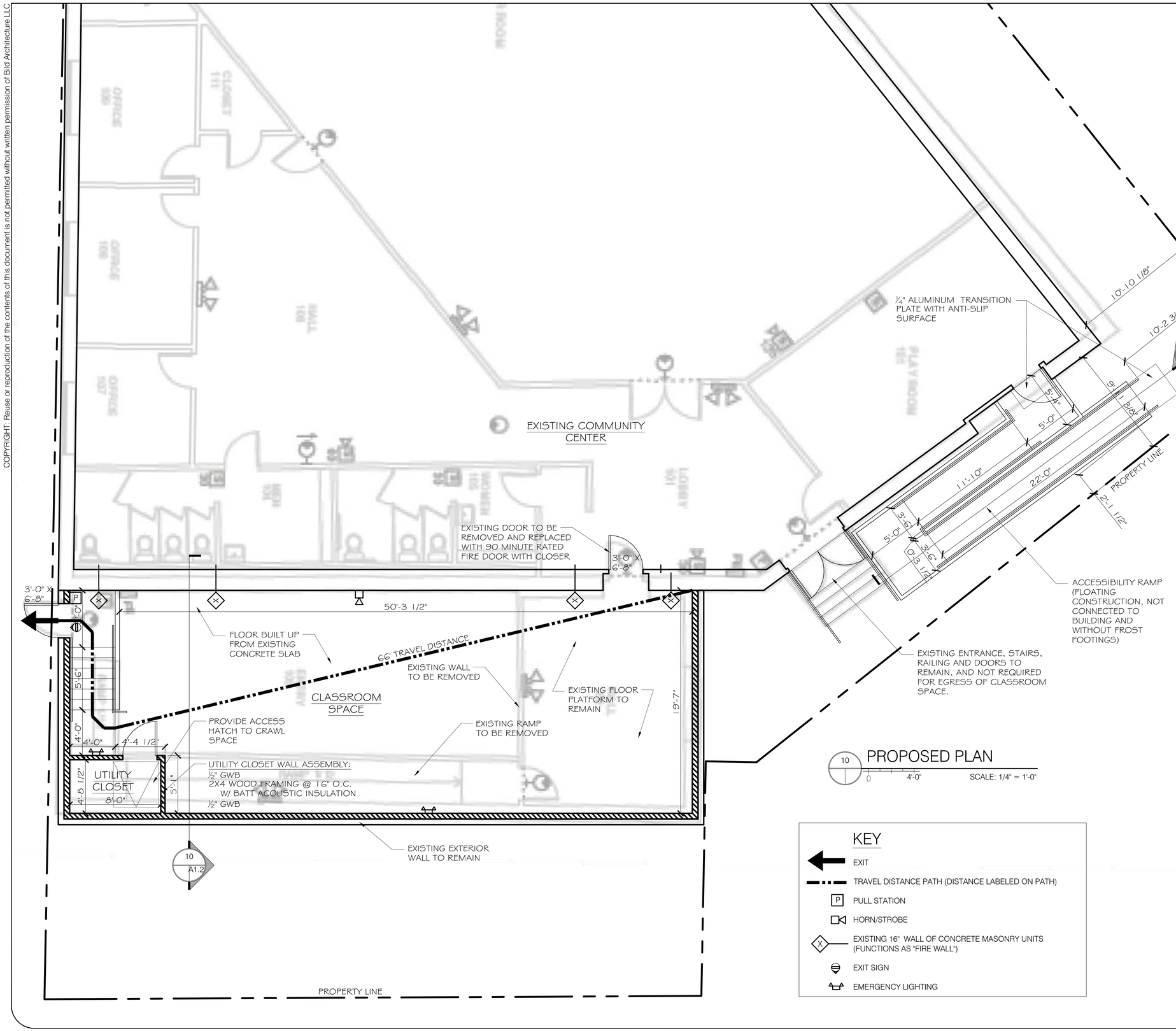

PROPOSED PLAN

10 — 0 — 4'-0" — SCALE: 1/4" = 1'-0"

KEY

- EXIT
- TRAVEL DISTANCE PATH (DISTANCE LABELED ON PATH)
- P — PULL STATION
- HORN/STROBE
- X — EXISTING 16" WALL OF CONCRETE MASONRY UNITS (FUNCTIONS AS "FIRE WALL")
- EXIT SIGN
- EMERGENCY LIGHTING

APPLICANT
Maine Muslim Community Center
118 Anderson Street,
Portland,Maine 04101
Tell: 207-797-6626

Code Summary:	Existing	Proposed
IBC Use	B (Assemb. under 50)	B (Assemb. under 50)
NFPA 101 Use	Business	Business
Sprinkler	None	None
Fire separation of uses	N/A	2 hr
Building footprint:	6981sf	6981sf
Area of work:	N/A	1118sf
Net area of classroom:	290sf	965sf

IBC

303.1 Assembly under 50 occupants: Group B
304.1 Business Group B: Religious Classroom

410.4 If storage occurs under platform, underside must be 1-hour rated

503 Group B Type VB 9,000sf 2 stories 40' High
503.1 Buildings separated by fire walls shall be considered separate buildings.

601 No ratings required for Type VB

706.2 Fire wall shall be independently structurally stable
706.3 Fire walls shall be non-combustible materials
706.4 Uses A & B type VB 2-hour rated fire wall
706.5 No 18" horizontal extension of fire wall required by Exception 2 and existing metal siding.
706.6 Exception 4: To be followed on the renovation side of the fire wall.
The roof sheathing or deck is constructed of fire-retardant-treated wood for a distance of 4 feet (1220 mm) on both sides of the wall or the roof is protected with 5/8-inch (15.9 mm) Type X gypsum board directly beneath the underside of the roof sheathing or deck, supported by a minimum of 2-inch (51 mm) nominal ledgers attached to the sides of the roof framing members for a minimum distance of 4 feet (1220 mm) on both sides of the fire wall.
715.4 90 minute door required in 2-hour fire wall

903.2 No sprinkler required for Group B
907.2.2 No fire alarm required for Group B

1004.1.1 Classroom 965sf 20 net 49 occupants
1005.1 Min egress width of stairs: 9.8"
1014.3 Max common path of egress travel: 75'
1015.1 (1) exit is permitted for Group B, 49 occupants, less than 75' common path
1016.1 Max exit access travel distance: 200'
1021.2 (1) exit is permitted for Group B, 49 occupants, less than 75' common path

NFPA 101

3.3.32.5 New Building
6.1.11 Use: Business (assembly under 50)
6.2.2.3 Ordinary Hazard of Contents
7.3.1.2 Occupant Load:
Classroom 965sf 20 net 49 occupants
8.2.1.3 Renovated portion of building is separated from the rest of the existing building by 2-hour fire wall. Buildings are considered separately.
38.1.6 No minimum construction requirements
38.2.4.3 Single egress exit is permitted

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bild ARCHITECTURE

LICENSED ARCHITECT
EVAN A. CARROLL
No. 3687
STATE OF MAINE
7/13/15

PROJECT NO.
15026
PROJECT NAME
MAINE MUSLIM COMMUNITY CENTER

REVISIONS
1 -
2 -
3 -
4 -
5 -

PERMIT DRAWINGS

DRAWN BY
EAC
SHEET TITLE
CLASSROOM PLAN

ISSUE DATE
7/13/15
SHEET SCALE
1/4" = 1'-0"

A

1.1