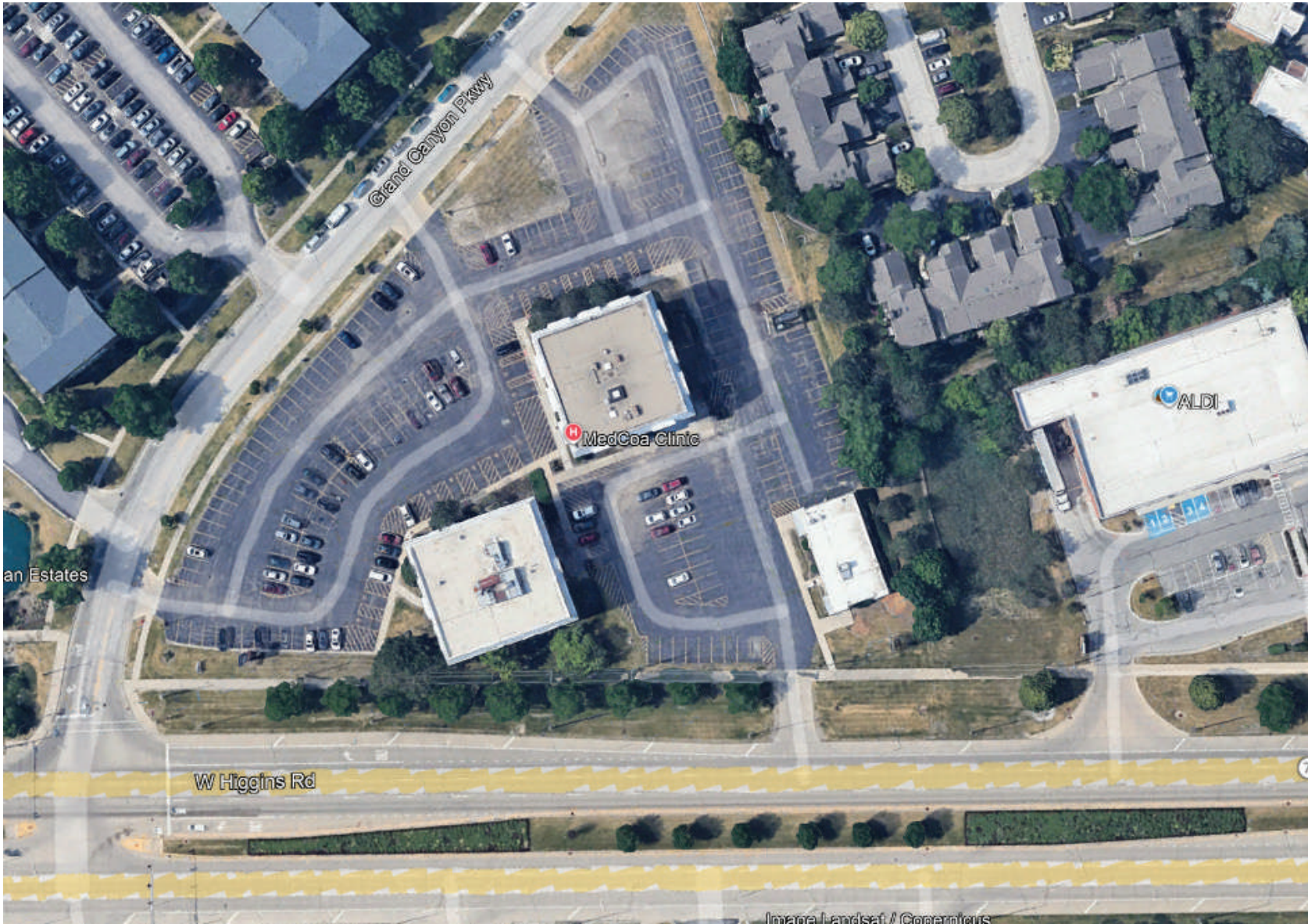




275 W Higgins Road, Hoffman Estate IL



SCOPE OF WORK

Design and planning of mosque facility including:

- Prayer halls layout and design
- Ablution and washroom facilities
- Office and administration area planning
- Circulation and zoning layouts
- Complete set of architectural drawings
- Enlarged plans for critical areas
- Service coordination drawings
- Detailed sections and elevations

DRAWING LIST

- | | |
|----------------------------------|--|
| • CS-001 Cover Page | • Plan |
| • CS-002 Project Cover Sheet | • P-0.0 Plumbing Plan |
| • EX-001 Existing Images | • E-3.0 Electrical Lighting Opt 1 |
| • S-001 Survey | • E-4.0 Electrical Power Opt 1 |
| • A-100 Site Plan | • E-5.0 Lighting Sched & Singleline Plan |
| • A-101 Existing Plan | • P-2.0 Plumbing Sched |
| • A-102 Structural Plan | • A-107 Architectural Details |
| • A-103 Proposed Floor Plan | • A-108 Finishes Details |
| • A-104 Furniture Layout | • A-109 Elevations |
| • A-105 Ceiling Plan | • A-110 Hvac Details |
| • A-106 Roof Plan | |
| • E-0.0 Electrical Lighting Plan | |
| • E-1.0 Electrical Power Plan | |
| • FE-0.0 Fire Evacuation Plan | |
| • FE-1.0 Fire Emergency | |



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Project Cover Sheet

SCALE

N.T.S

SHEET NUMBER

CS-002



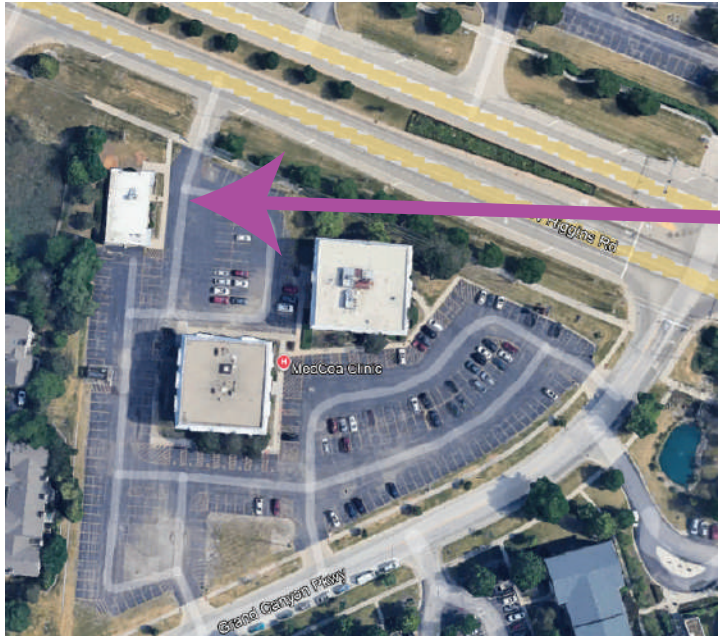
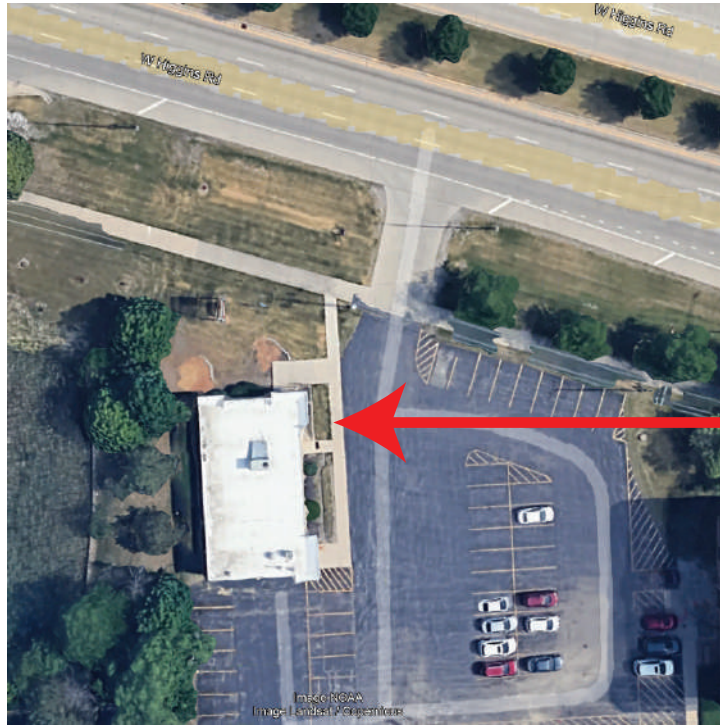
PROPERTY ADDRESS

275 W Higgins Road
Hoffman Estate IL

SHEET TITLE
Existing
Images

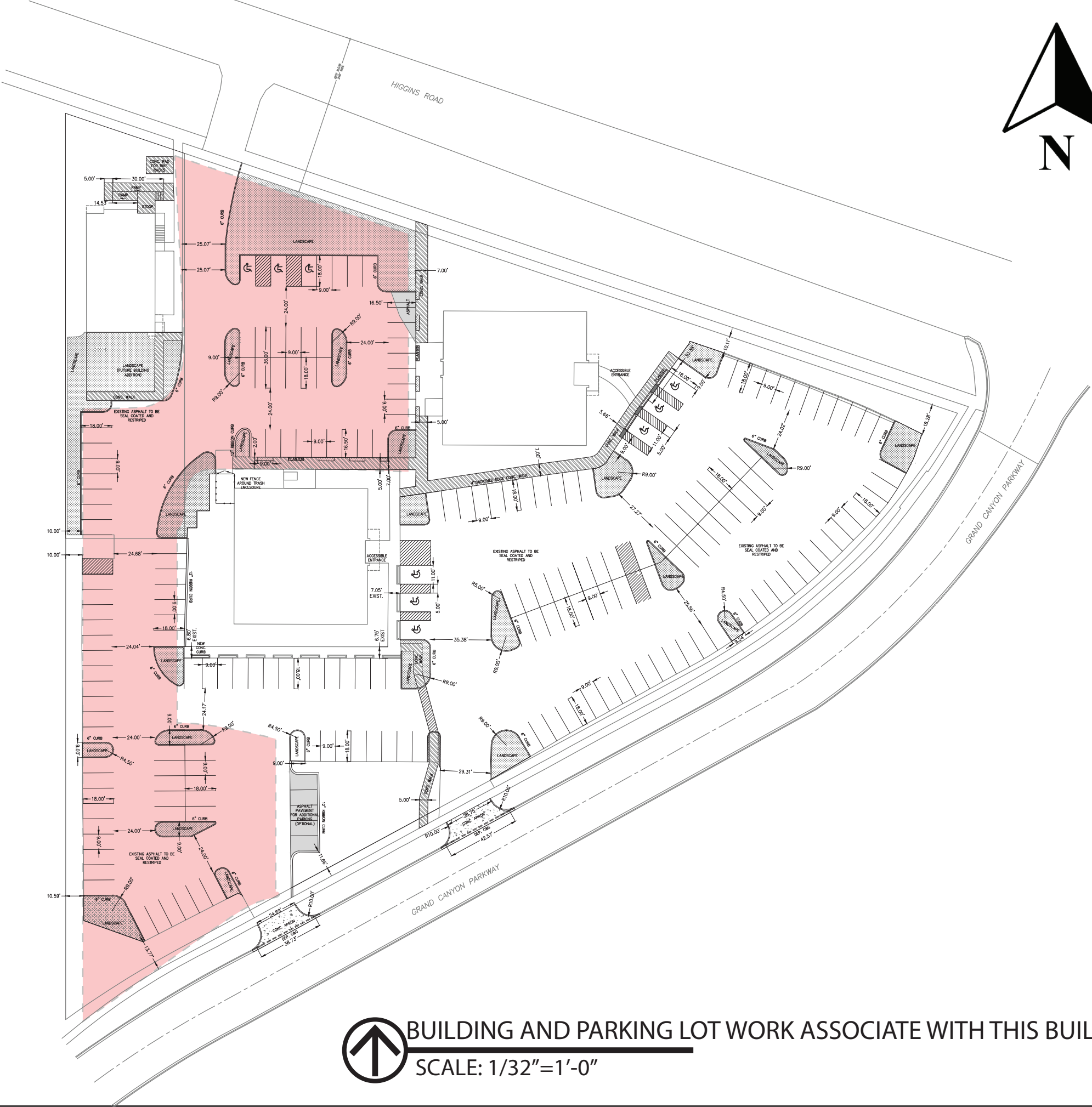
SCALE
1/32"=1'-0"

SHEET NUMBER
EX-001



OVERALL SITE AND WORK AREA
SCALE: 1/32"=1'-0"

THE AREA OF PARKING MARKED IS NOW DEDICATED WITH THIS BUILDING ONLY



BUILDING AND PARKING LOT WORK ASSOCIATE WITH THIS BUILDING
SCALE: 1/32"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Area Associated
Building

SCALE

1/32"=1'-0"

SHEET NUMBER

S-001

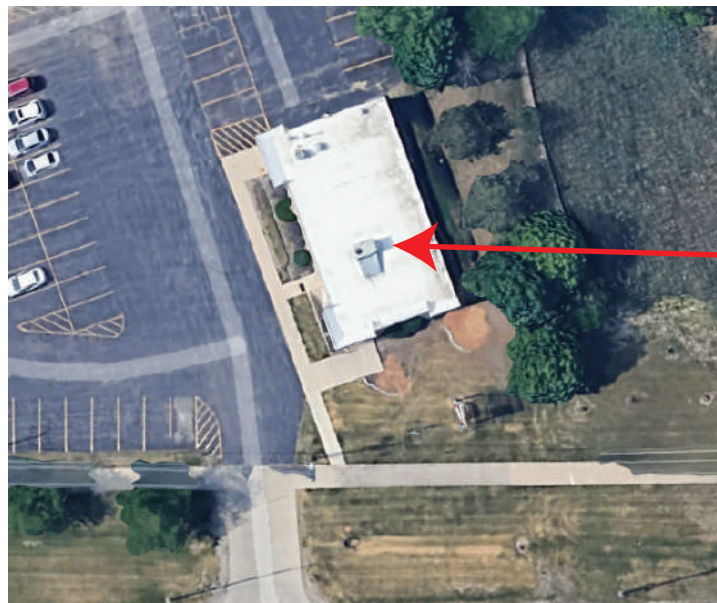


PROPERTY ADDRESS
**275 W Higgins Road,
Hoffman Estate IL**

SHEET TITLE
**Overall
Site Plan**

SCALE
1/32"=1'-0"

SHEET NUMBER
SP-100



DEDICATED PARKING

 **OVERALL SITE PLAN**
SCALE: 1/32"=1'-0"





PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

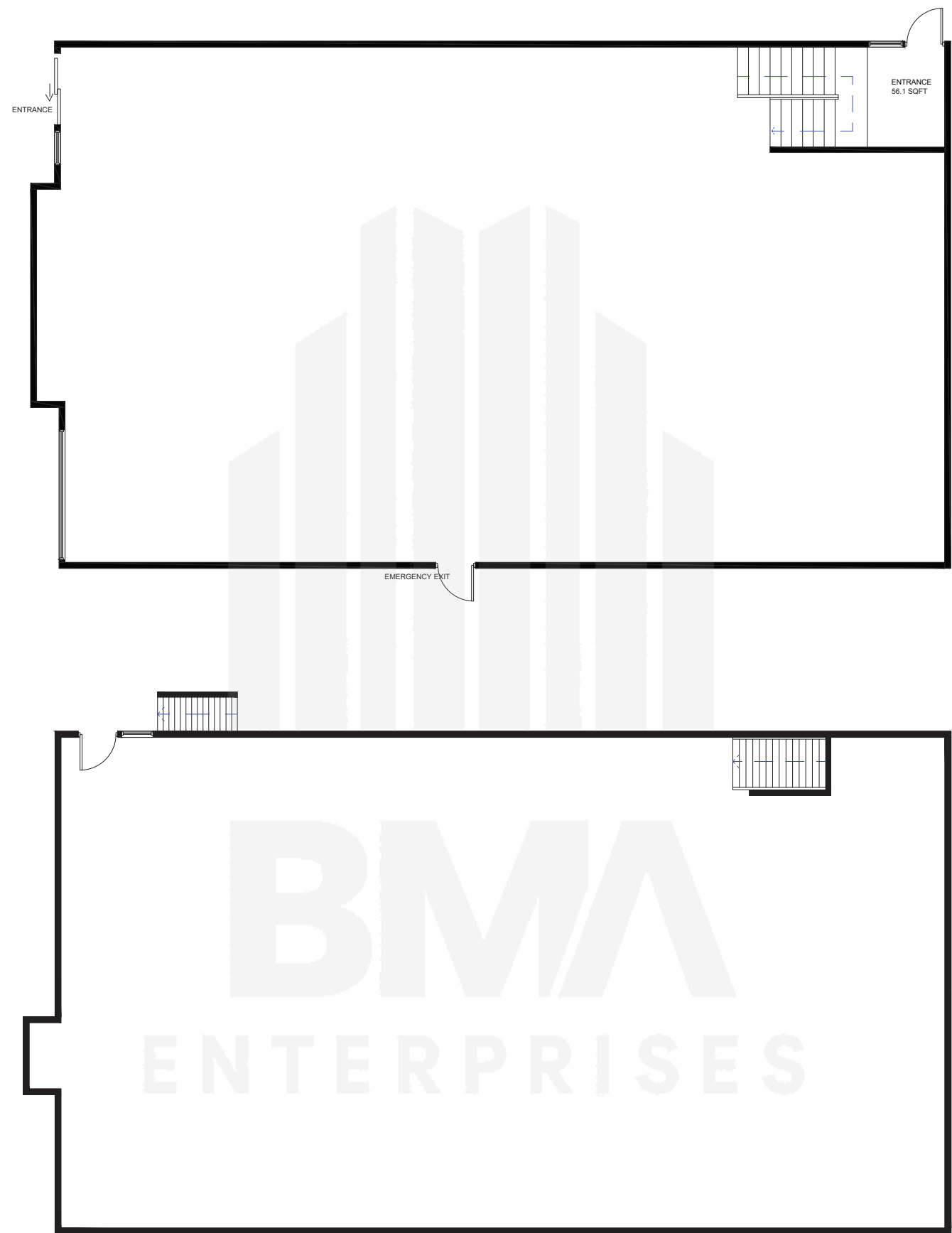
Existing Plan

SCALE

3/32"=1'-0"

SHEET NUMBER

EX-001



EXISTING BUILDING OUTLINE

SCALE: 3/32"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Existing
Structural Plan

SCALE
1/16"=1'-0"

SHEET NUMBER

EX-002

Awaiting the information to be provided
by the client



EXISTING INTERIOR LAYOUT

SCALE: 1/16"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

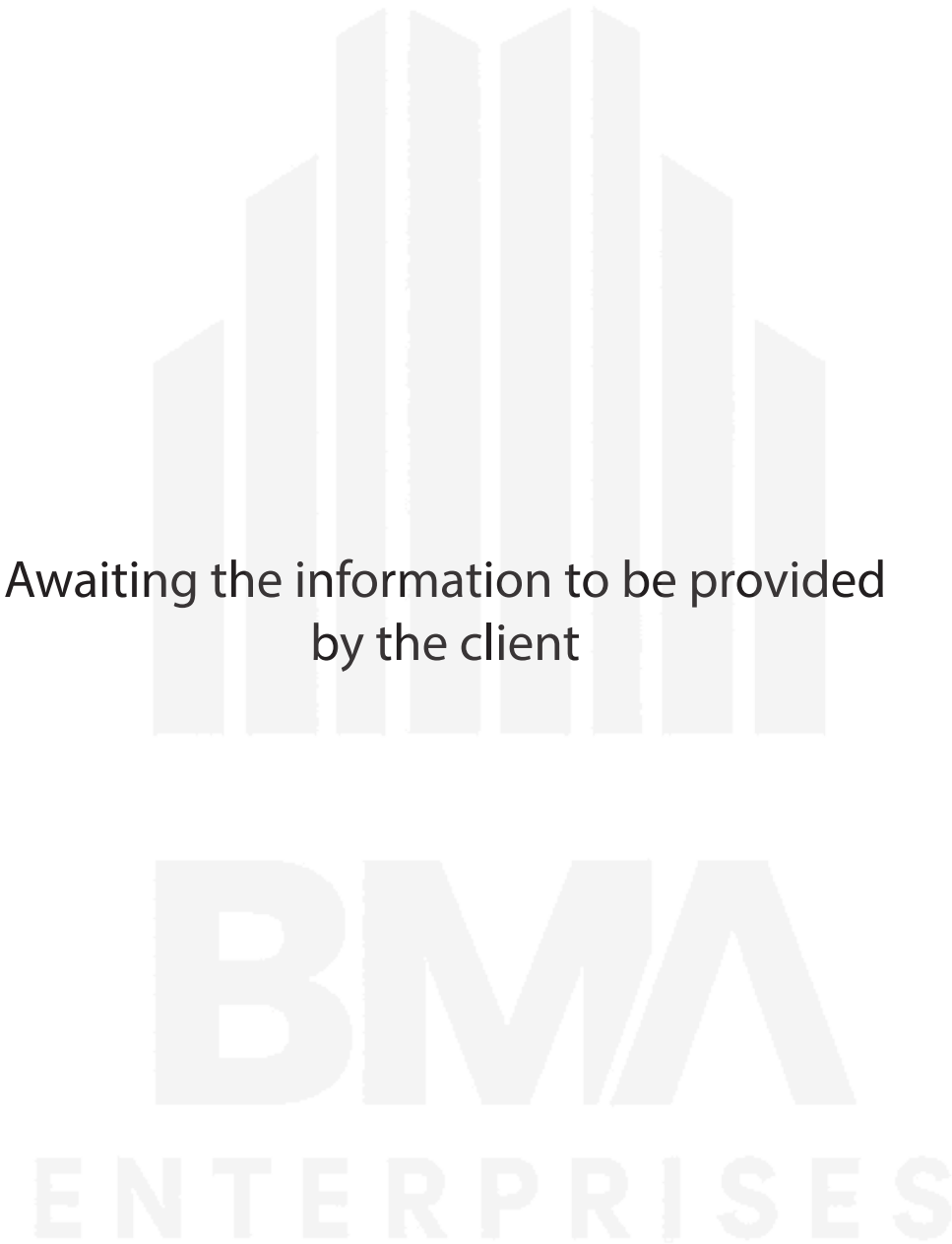
Existing
Ceiling Plan

SCALE

1/16"=1'-0"

SHEET NUMBER

EX-003



Awaiting the information to be provided
by the client



EXISTING CEILING PLAN

SCALE: 1/16"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

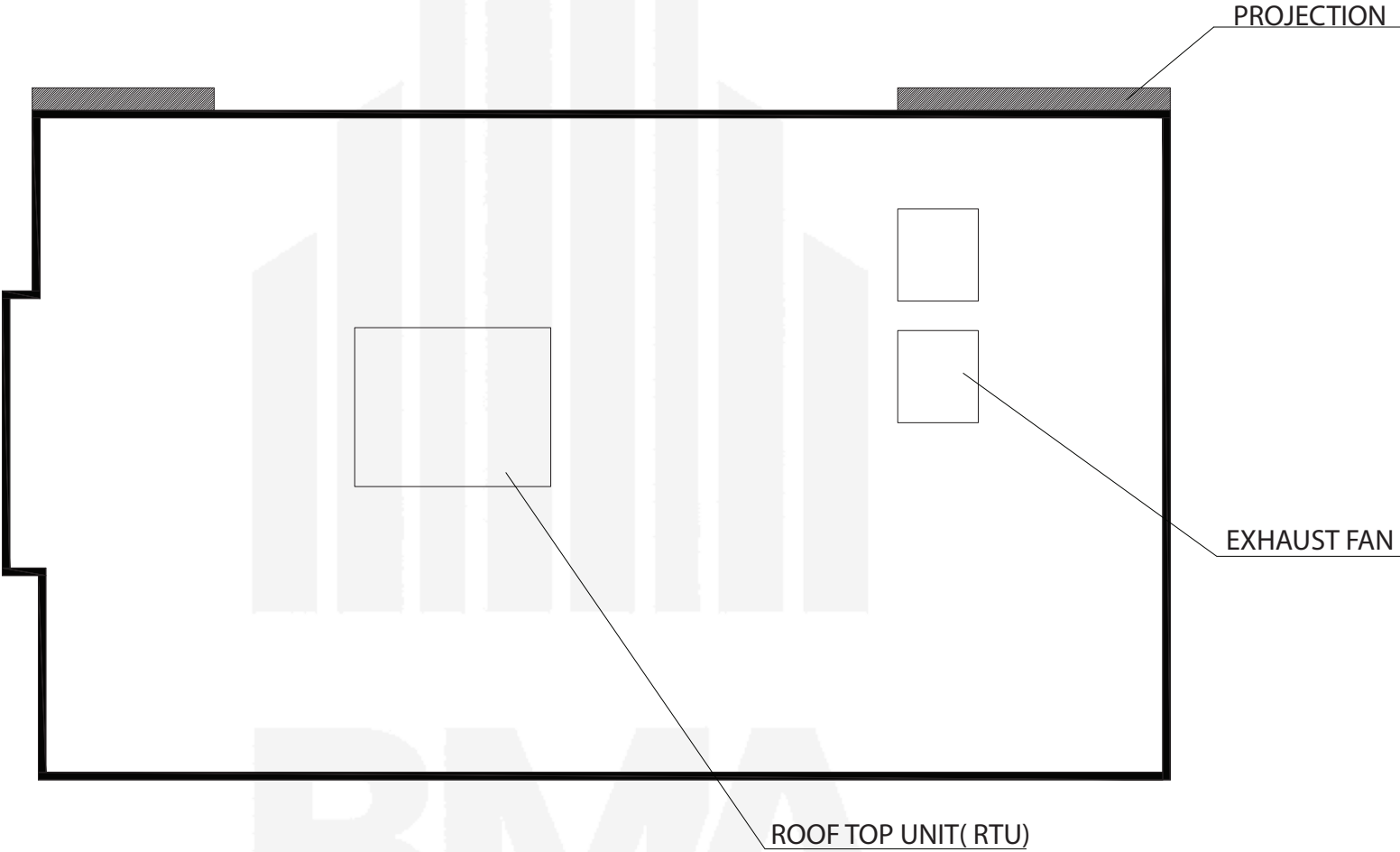
Existing
Roof Plan

SCALE

3/32"=1'-0"

SHEET NUMBER

EX-004



 **EXISTING ROOF PLAN**
SCALE: 3/32"=1'-0"

COMMENTS		
1. We need a door here. It is needed to lower the cold/hot air flow to the prayer area. (by Mr Ashraf) Answer: done. (See sheet no: A-100) 2. Can we change the doors to sliding doors to maximize space usage. (by Mr Ashraf) Answer: done. (See sheet no: A-100) 3. Flip the door so that the person looking from outside will not see the stalls, will only see the sinks. (by Mr Ashraf) Answer: Flipping the door swing would result in a code violation; therefore, it has not been changed. 4. Shoe and coat rack changes. (by Mr Ashraf) Answer: done. (See sheet no: A-101) 5. Water dispenser. (by Mr Ashraf) Answer: done. (See sheet no: A-101) 6. Do we need a wall here to partially hide part of the wudoo area? (by Mr Ashraf) Answer: Not recommended 7. Should we have 2 water dispensers around this corner? We may just need the water line and we can install external water coolers. (by Mr Ashraf) Suggestion: A portable dispenser may be used in this area. Installing a fixed dispenser is not recommended, as adding would significantly increase the cost due to the requirement for new plumbing lines. 8. Can we have the window slide inside out (so the entire window can be open rather than half of it). (by Mr Ashraf) Answer: done. (See sheet no: A-102) 9. Holders for paper towels & air dryers. (by Mr Ashraf) Answer: done. (See sheet no: A-103) 10. Holders for paper towels & air dryers. (by Mr Ashraf) Answer: done. (See sheet no: A-104) 11. Can we add Ethernet & HDMI & AV cabling plan. (by Mr Ashraf) Answer: We can indicate locations for Wi-Fi access points, routers, and AV equipment. Detailed Ethernet, HDMI, and AV cabling will be designed and installed by the electrical engineer or specialist. 12. Door should open to the inside. (by Mr Ashraf) Answer: All doors are designed to open inward. (See sheet no: A-106) 13. The door opening needs to be switched, and the hand dryer and the napkin holders need to be moved to the right of the sink. (by Mr Ashraf) Answer: Flipping the door swing would result in a code violation; therefore, it has not been changed. hand dryer and the napkin holders placement are changed. (See sheet no: A-106) 14. Can we add the ramp to this picture? (by Mr Ashraf) Answer: done. (See sheet no: A-106) All comments have been addressed. Note: All revisions have been highlighted in red.	PROPERTY ADDRESS	275 W Higgins Road, Hoffman Estate IL
	SHEET TITLE	Comments
	SCALE	
	SHEET NUMBER	



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

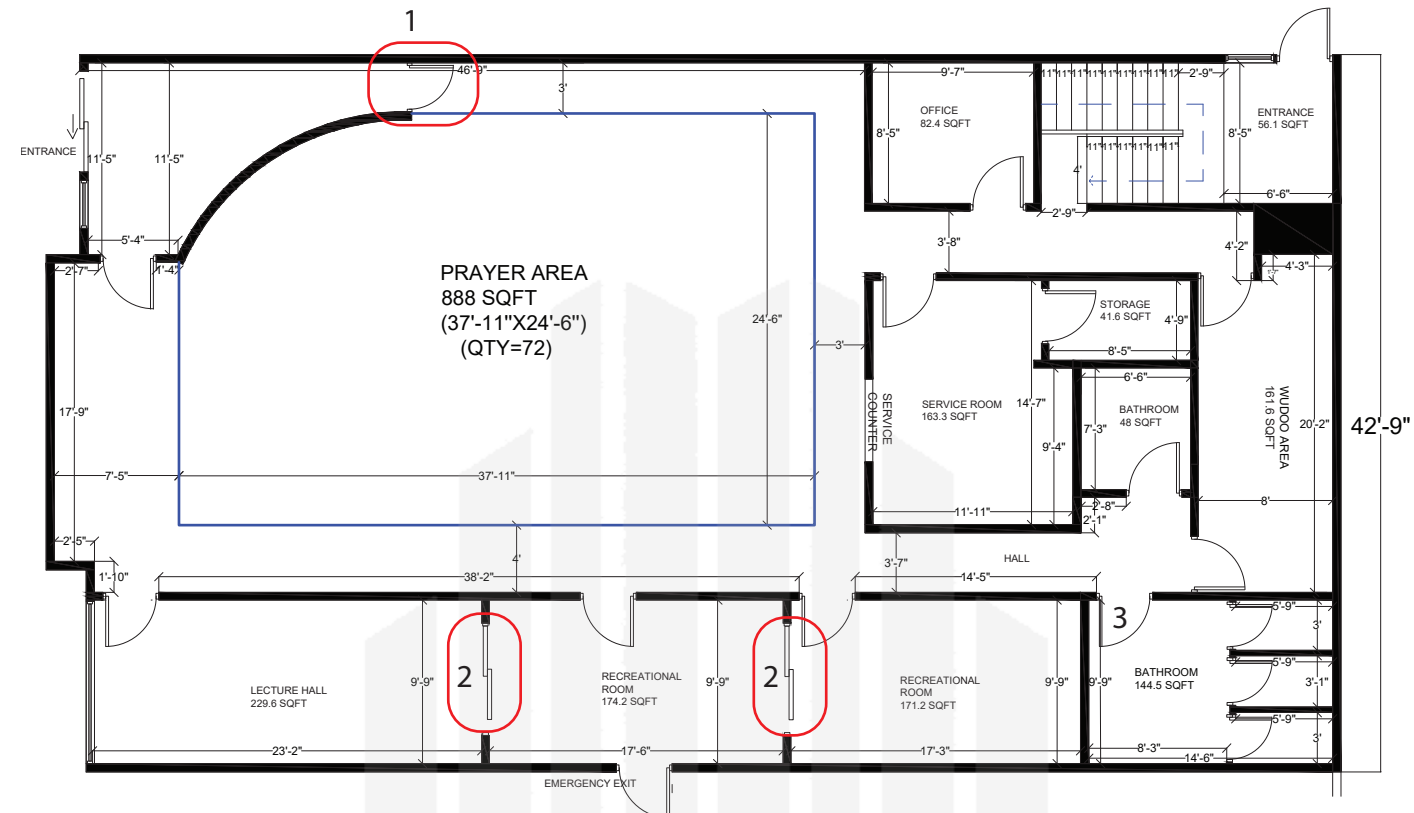
Proposed
Floor Plan

SCALE

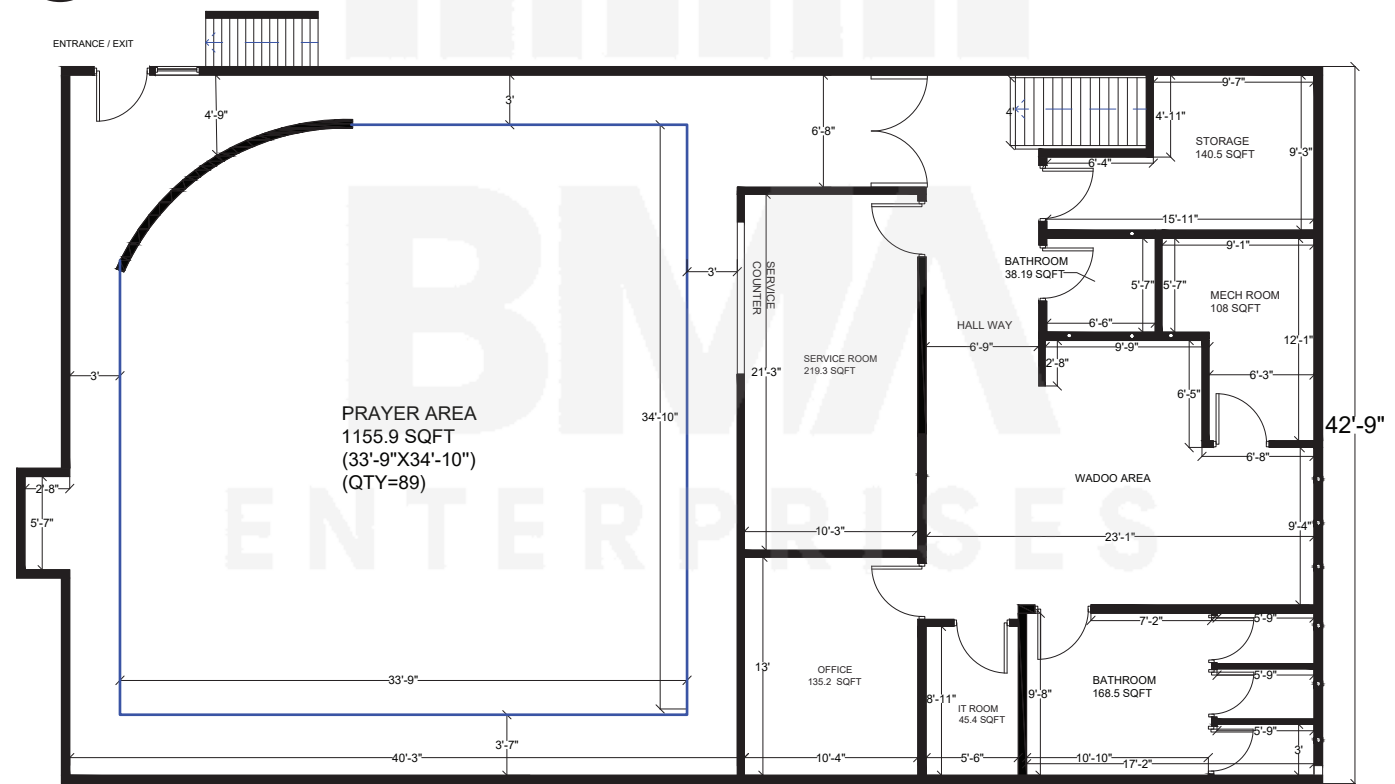
3/32"=1'-0"

SHEET NUMBER

A-100



FIRST FLOOR PLAN



BASEMENT PLAN

PROPOSED FLOOR PLAN
SCALE: 3/32"=1'-0"



PROPERTY ADDRESS

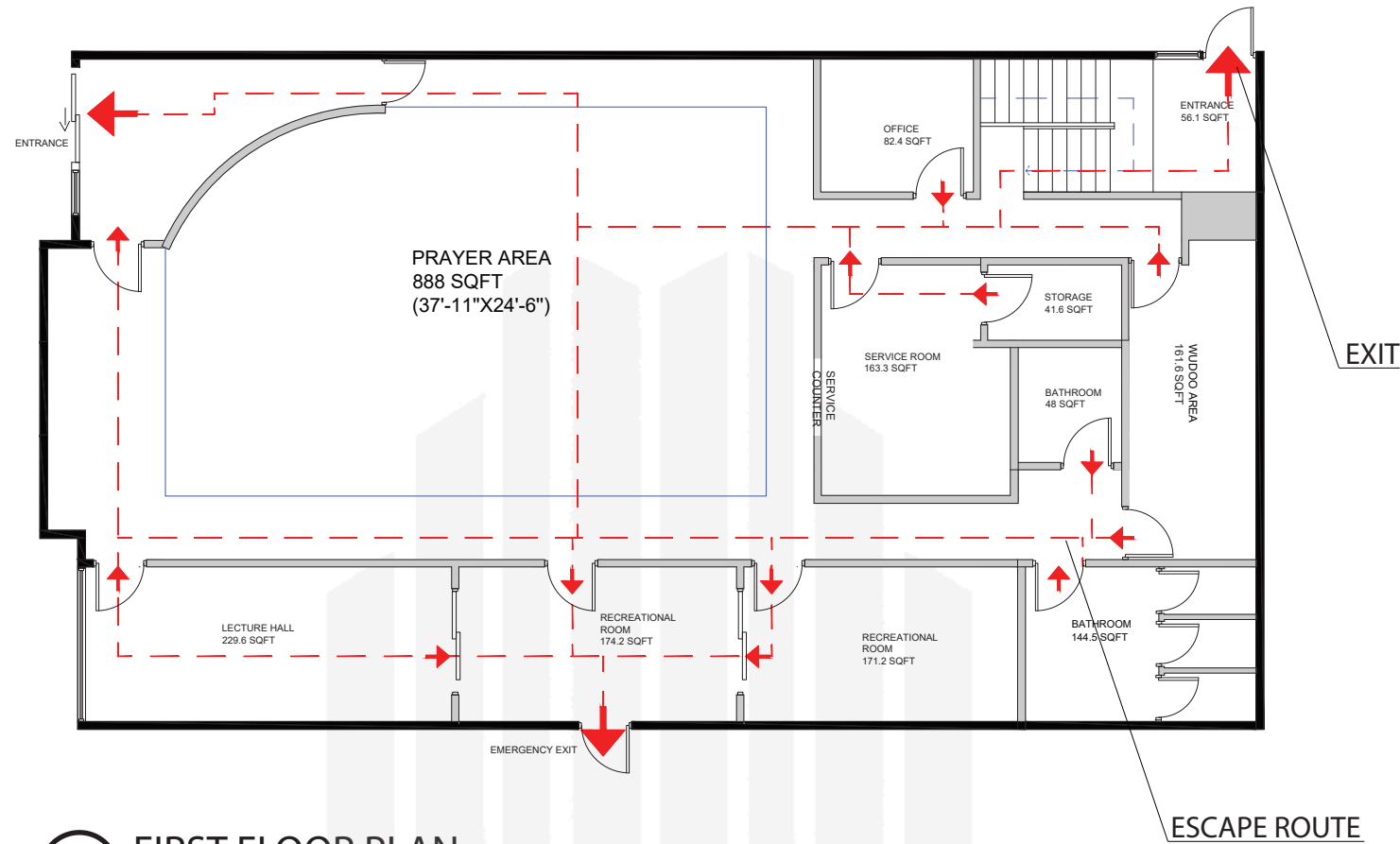
275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Fire
Evacuation Plan

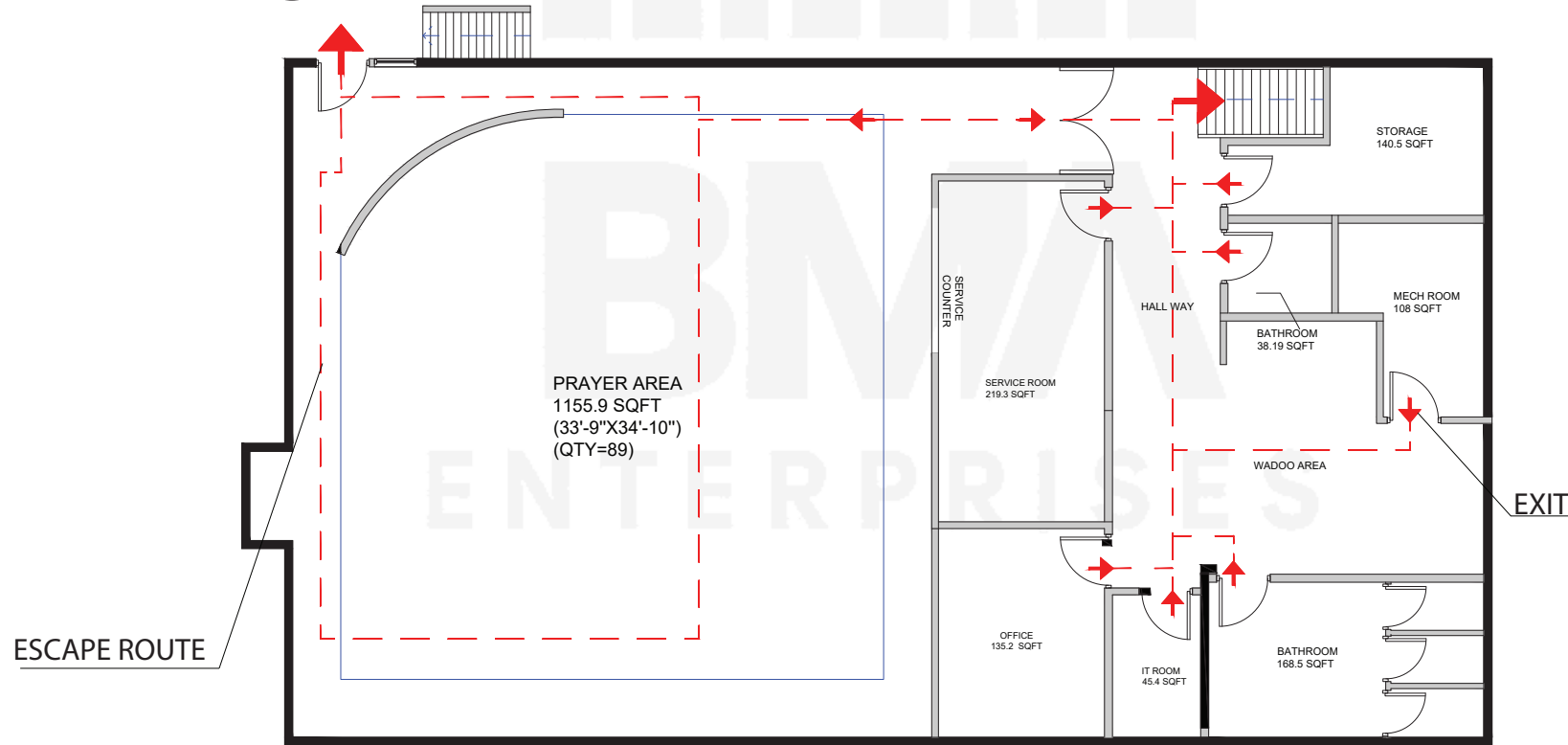
SCALE
3/32"=1'-0"

SHEET NUMBER

FE-0.0



FIRST FLOOR PLAN



BASEMENT PLAN

 FIRE EVACUATION PLAN
SCALE: 3/32"=1'-0"



PROPERTY ADDRESS

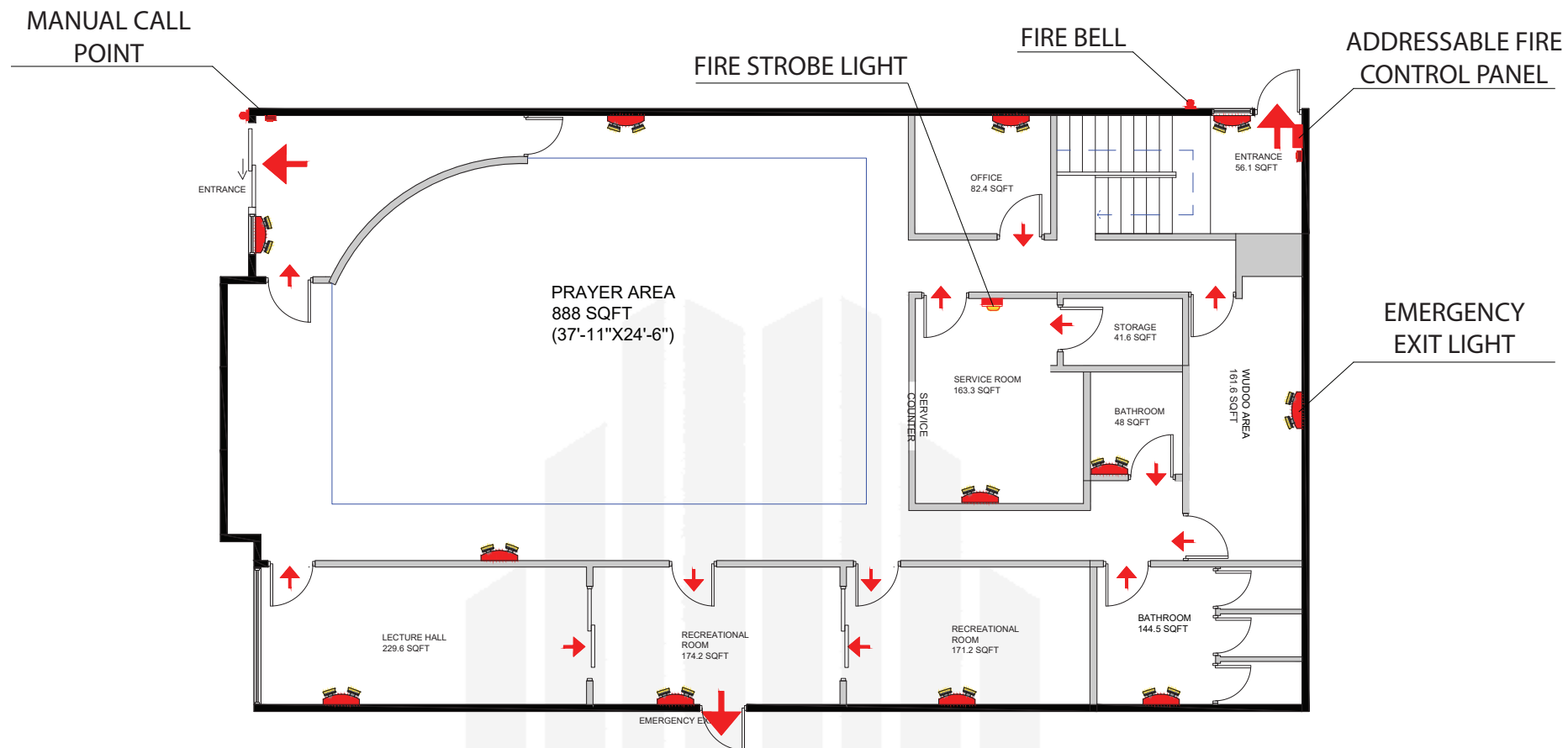
275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Fire
Emergency Plan

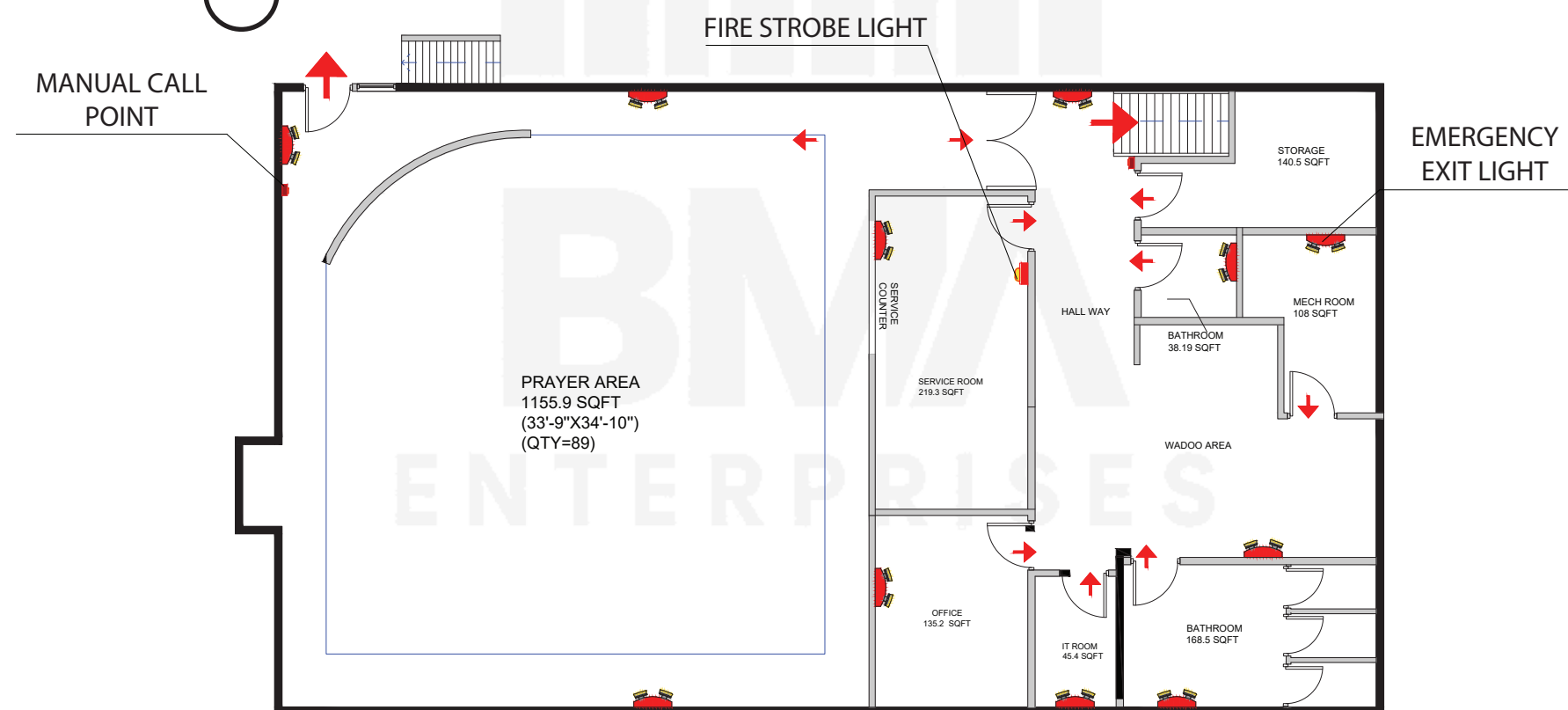
SCALE
3/32"=1'-0"

SHEET NUMBER

FE-1.0



FIRST FLOOR PLAN



BASEMENT PLAN

 FIRE EMERGENCY PLAN
SCALE: 3/32"=1'-0"



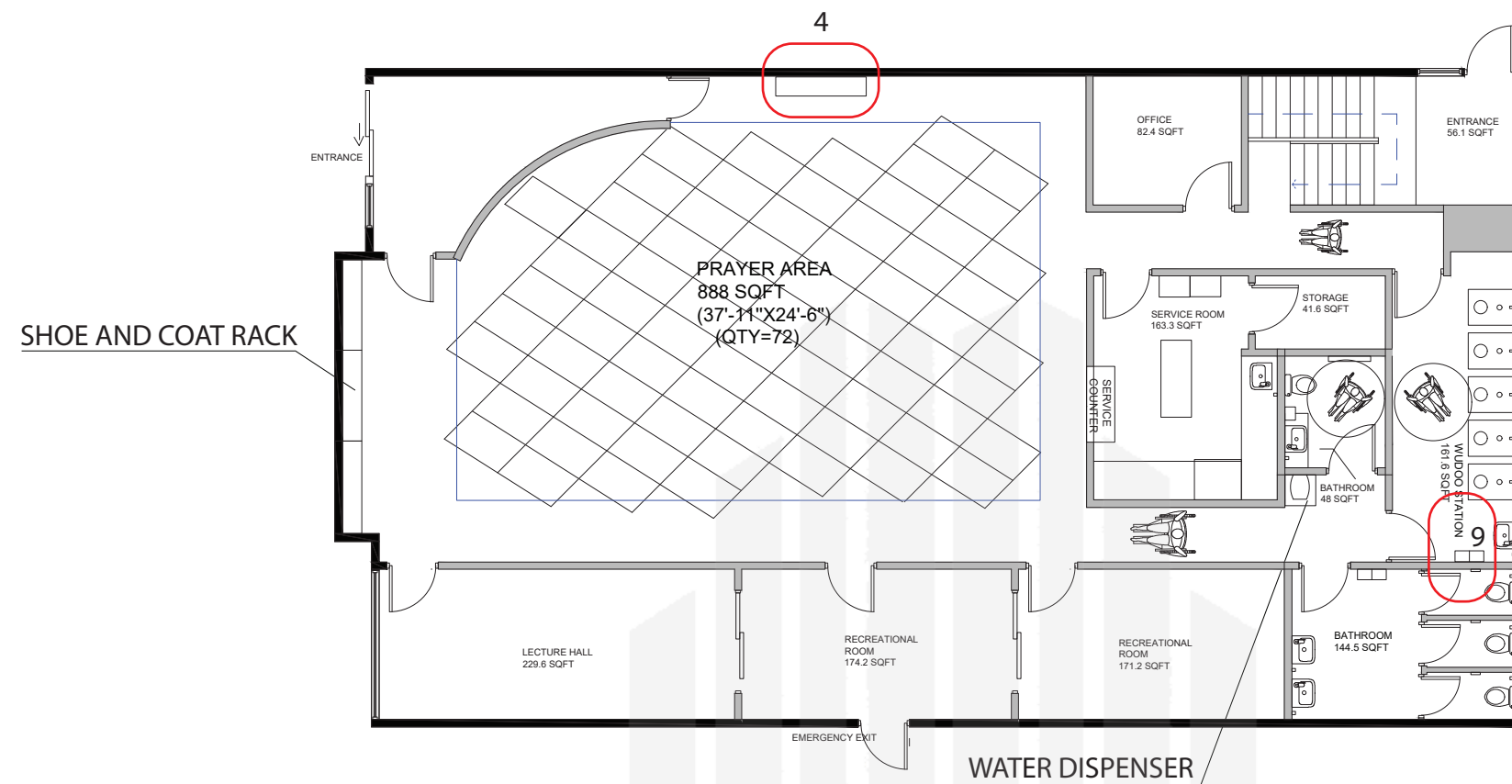
PROPERTY ADDRESS
275 W Higgins Road,
Hooffman Estate IL

SHEET TITLE
Proposed
Furniture Plan

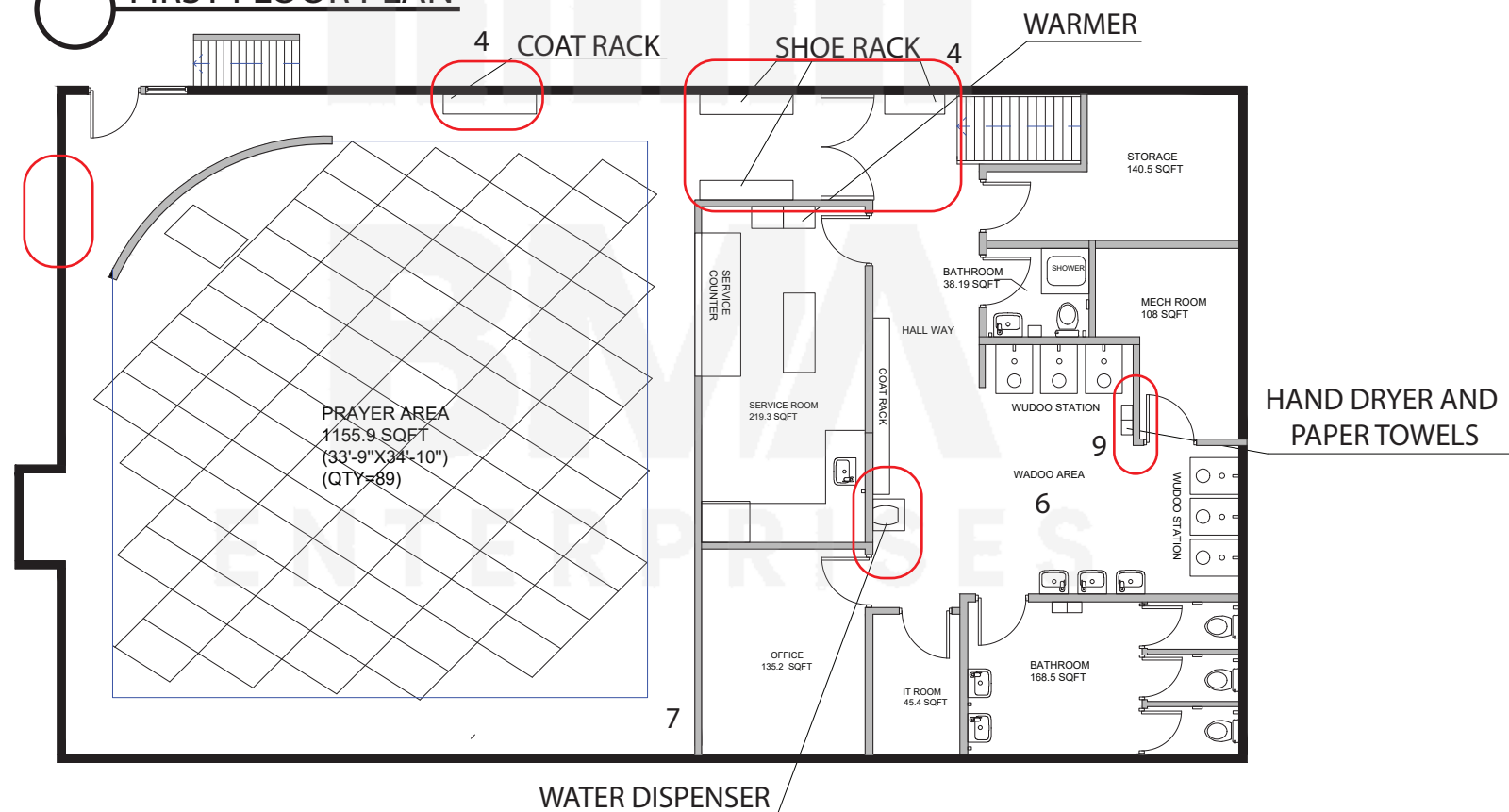
SCALE
3/32"=1'-0"

SHEET NUMBER

A-101



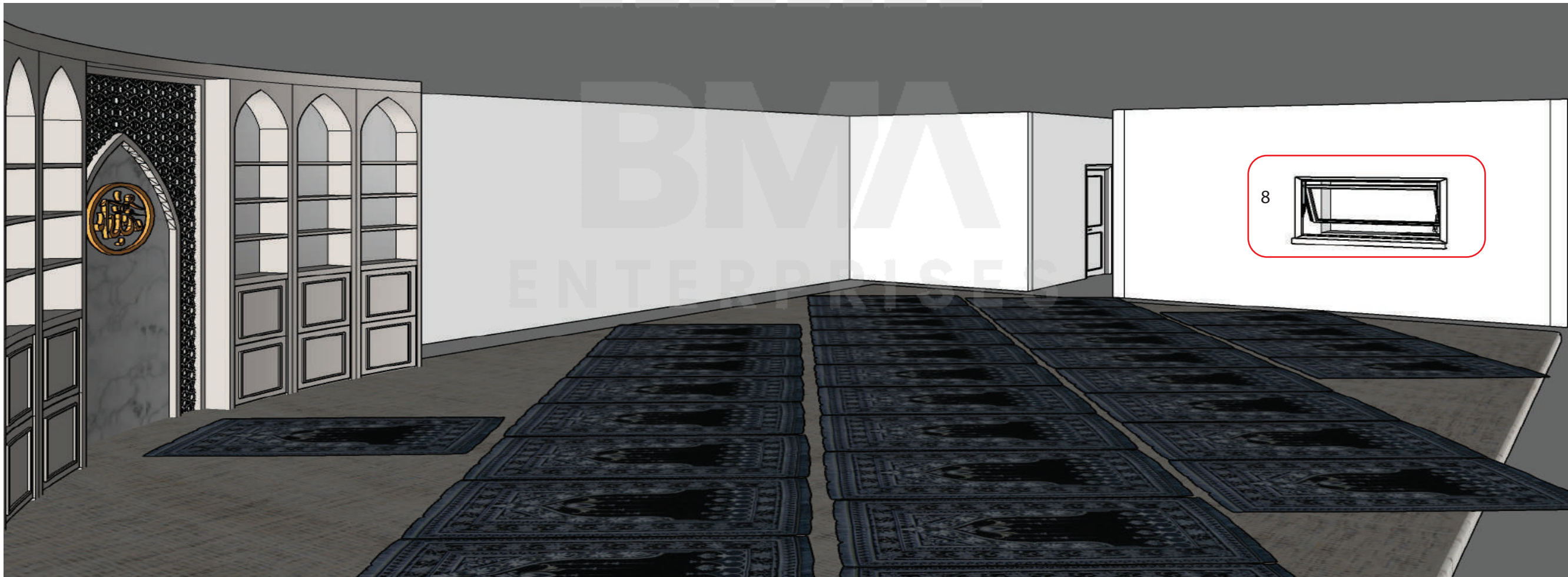
FIRST FLOOR PLAN



BASEMENT PLAN



PROPOSED FURNITURE PLAN
SCALE: 3/32"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

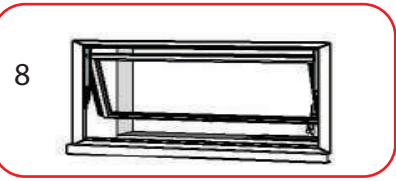
1st Floor
Interior

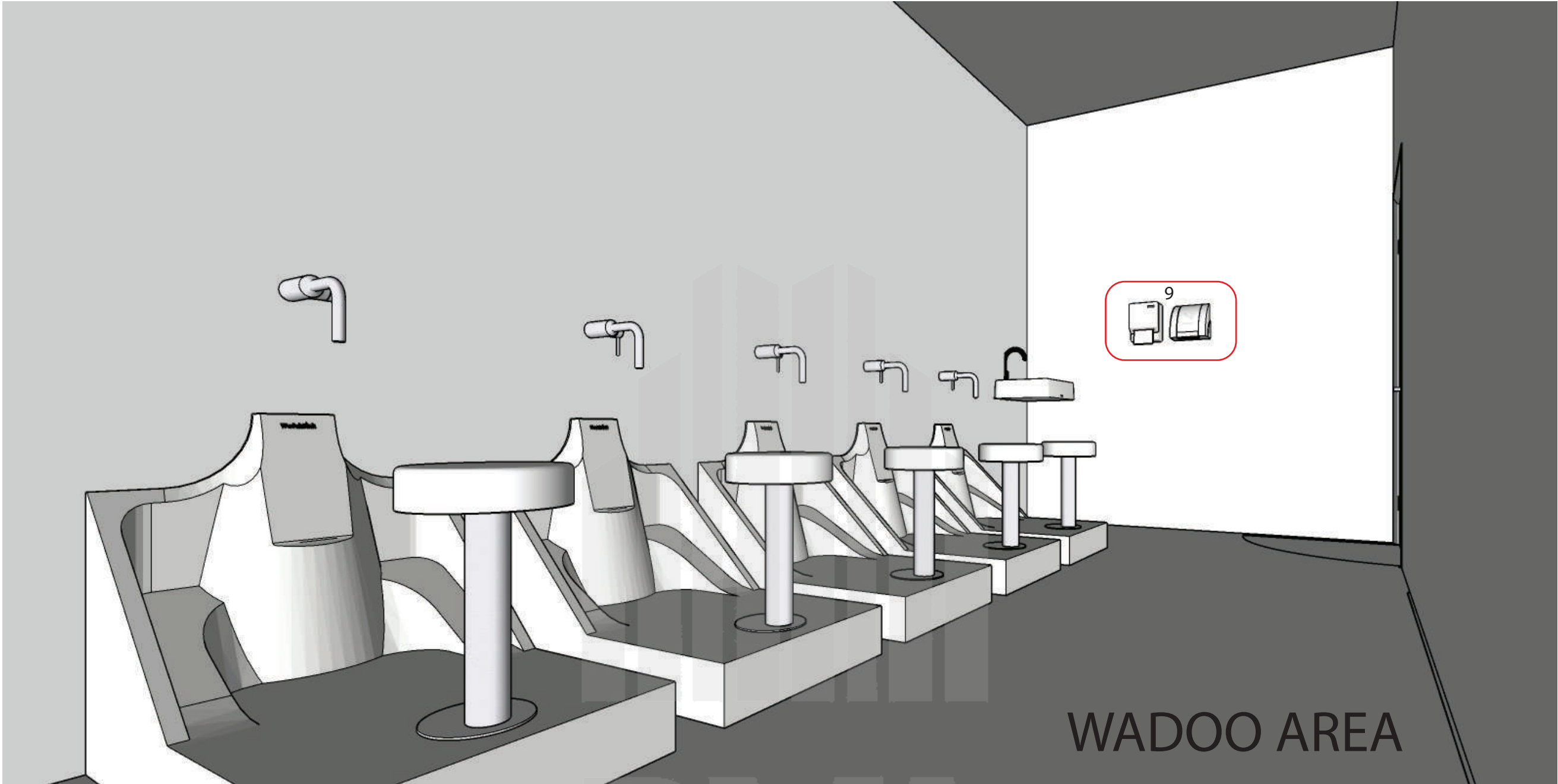
SCALE

N.T.S

SHEET NUMBER

A-102





PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

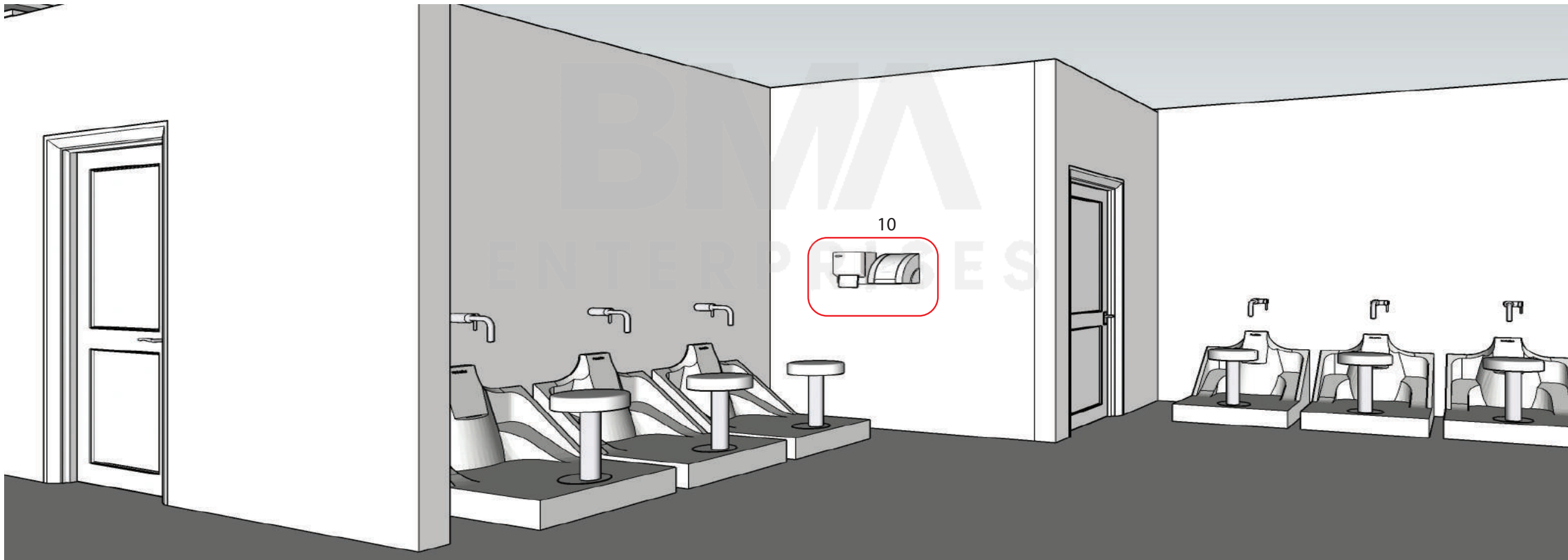
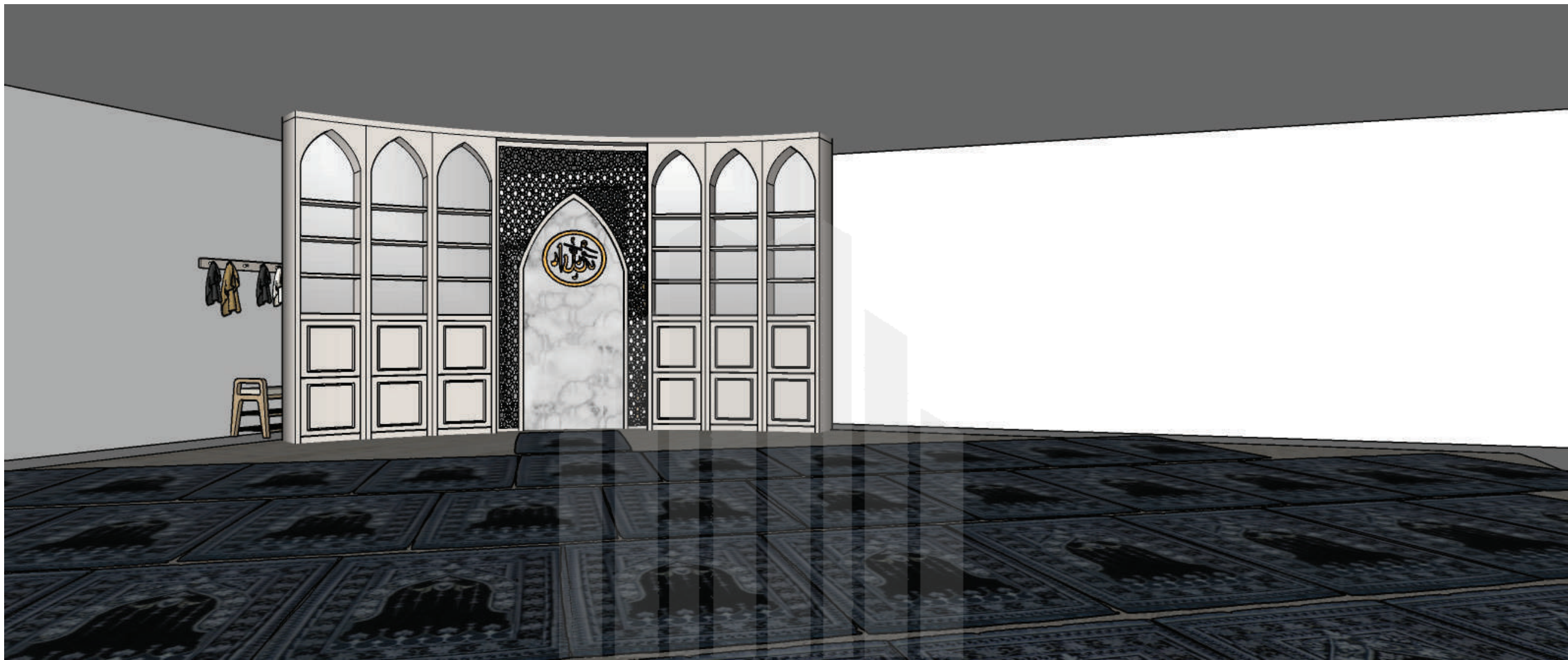
1st Floor
Interior

SCALE

N.T.S

SHEET NUMBER

A-103



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

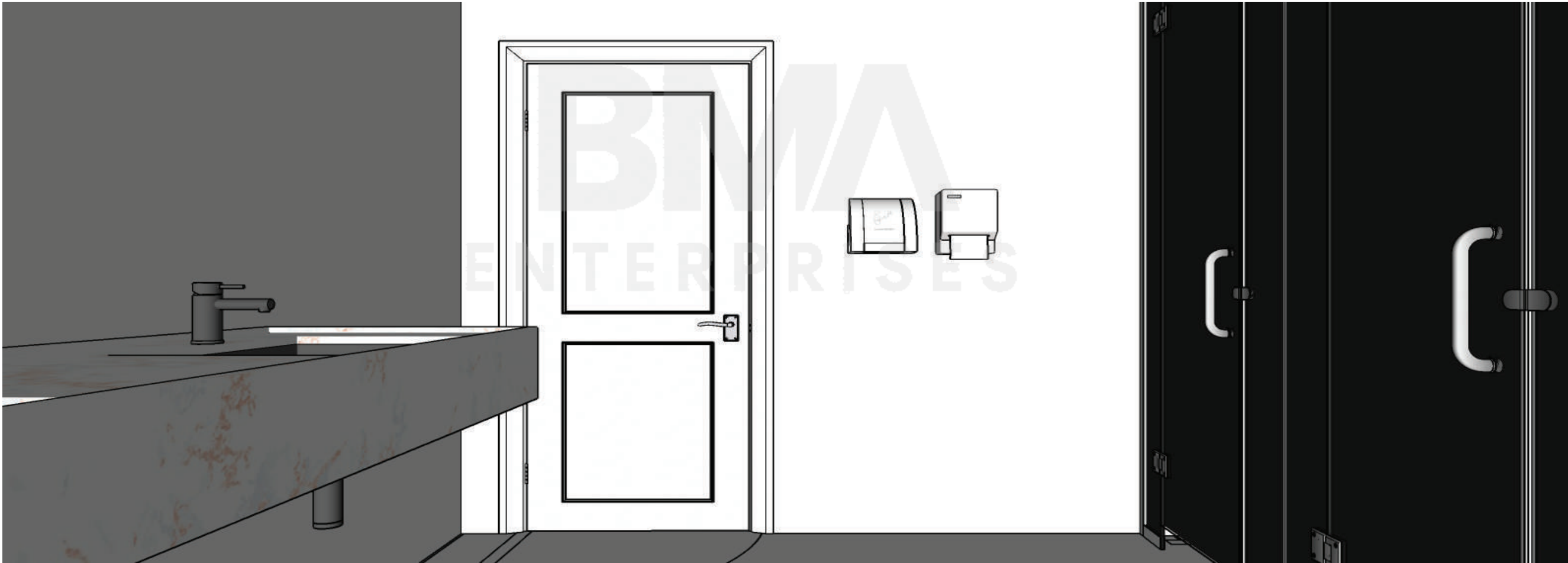
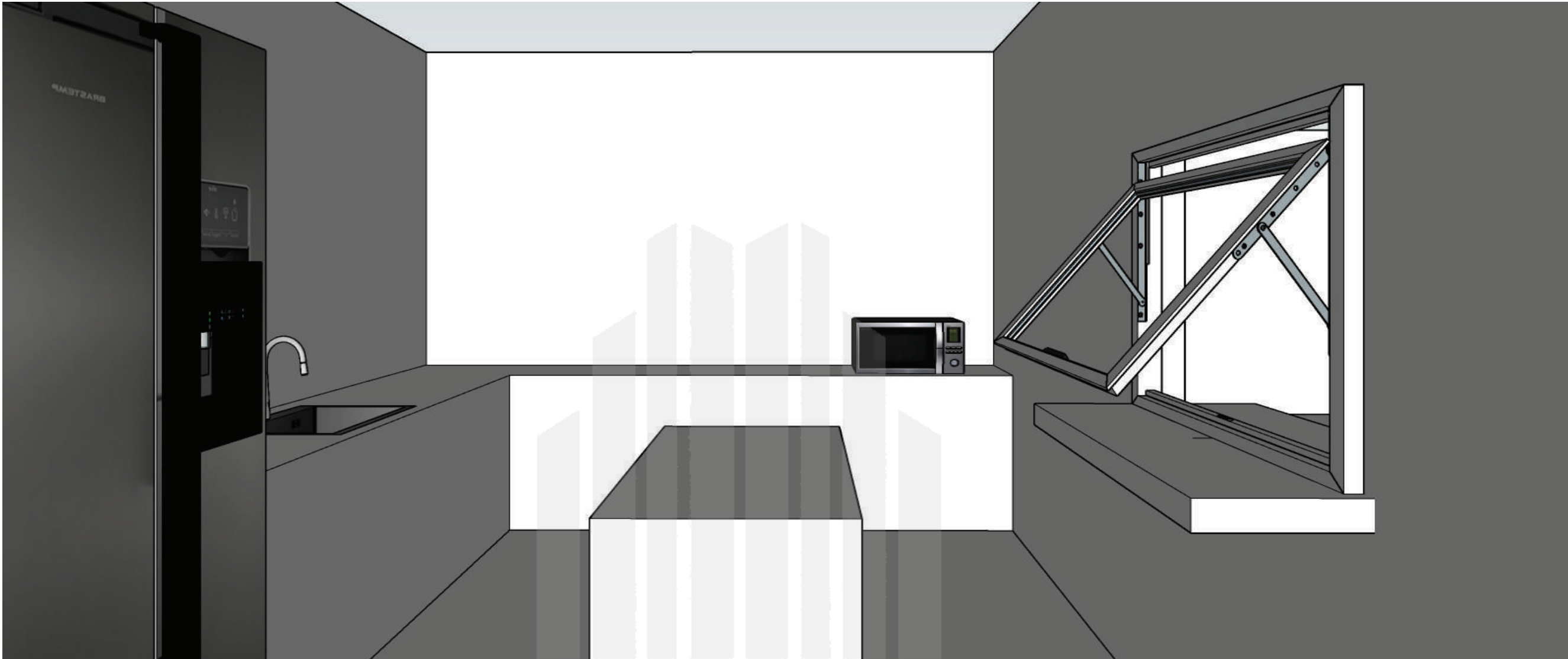
Basement
Floor Interior

SCALE

N.T.S

SHEET NUMBER

A-104



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Basement
Floor Interior

SCALE

N.T.S

SHEET NUMBER

A-105



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Basement
Floor Interior

SCALE

N.T.S

SHEET NUMBER

A-106



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Basement
Floor Interior

SCALE

N.T.S

SHEET NUMBER

A-106





PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

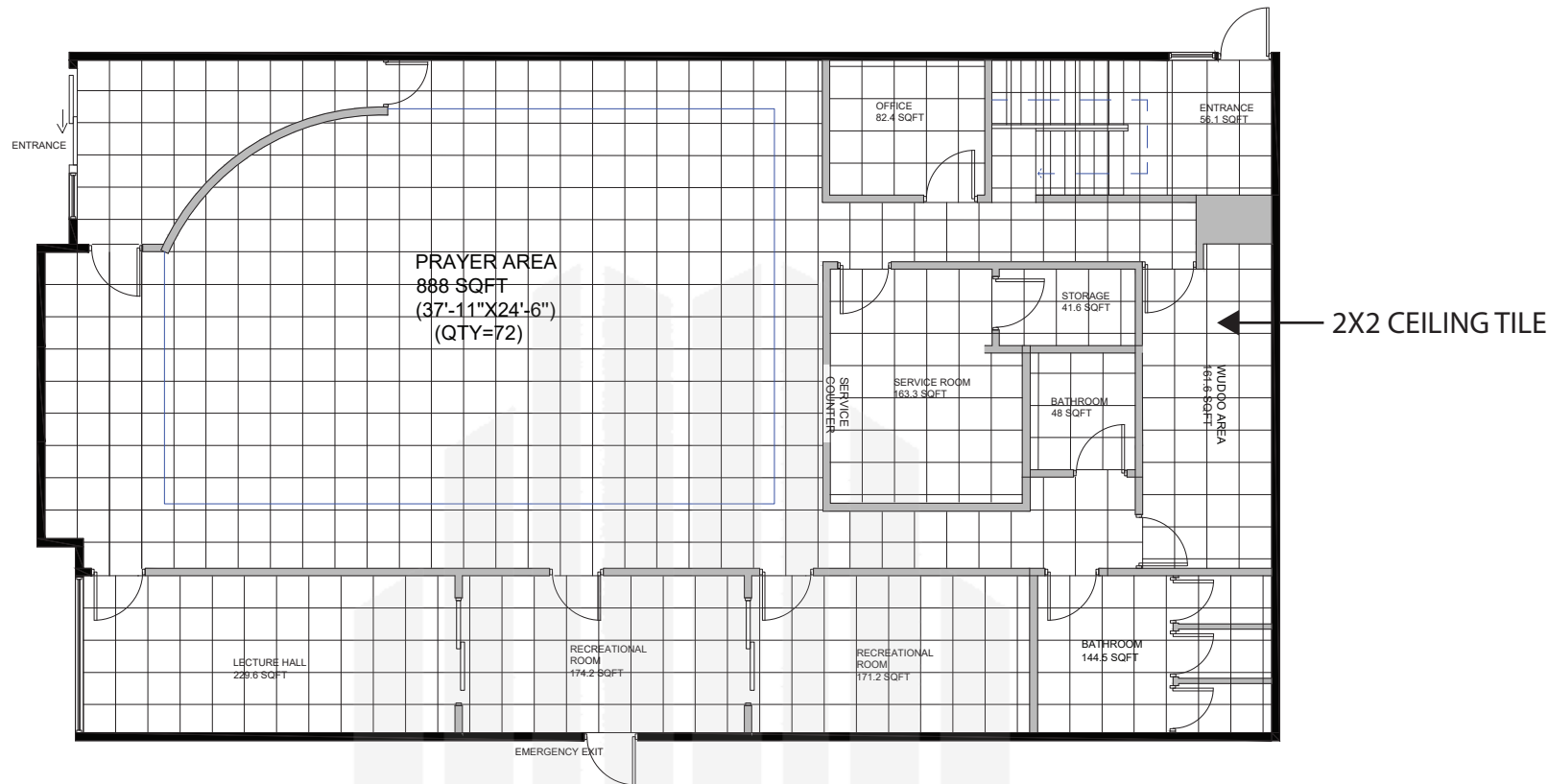
Proposed
Ceiling Plan

SCALE

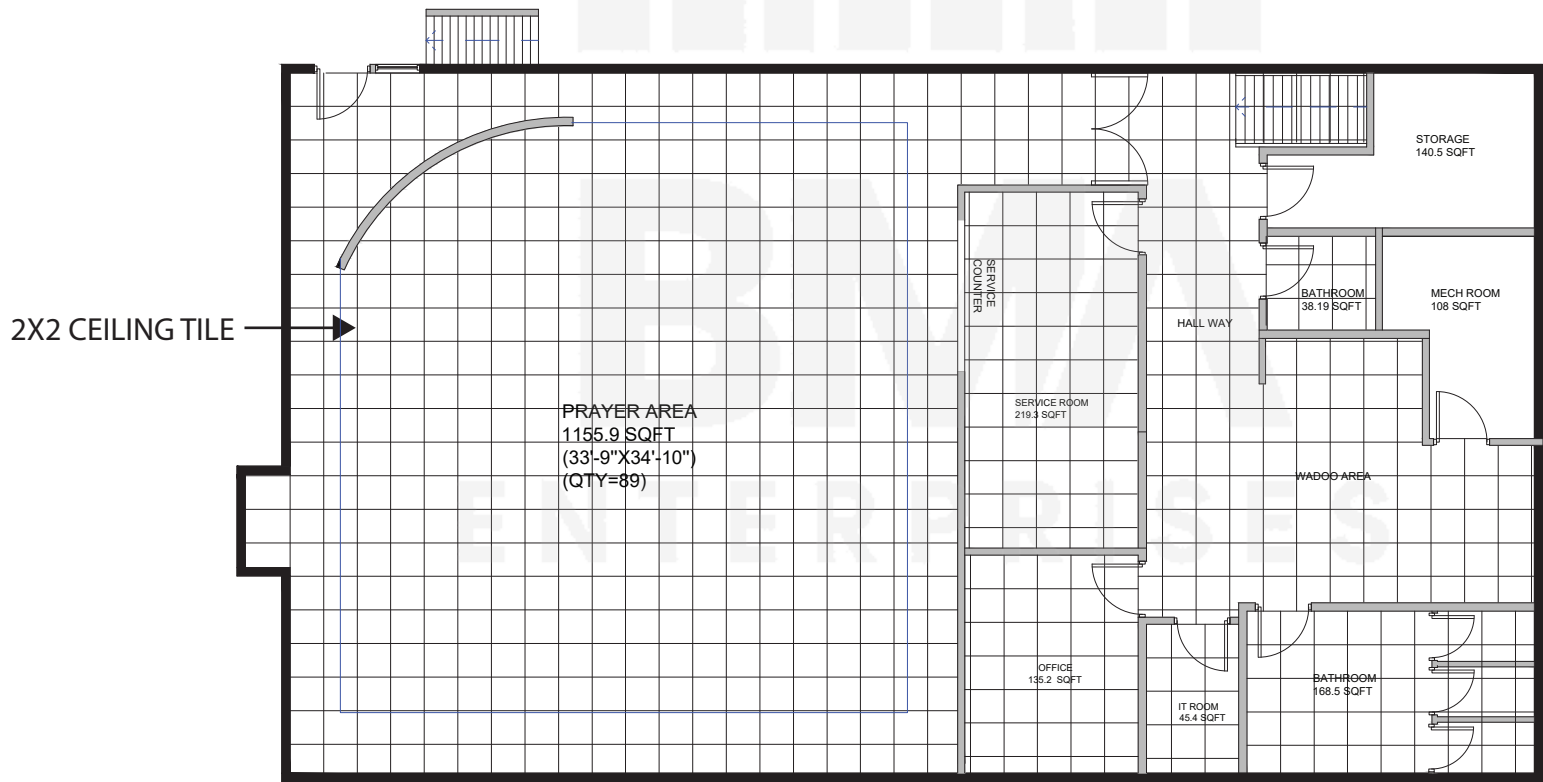
3/32"=1'-0"

SHEET NUMBER

A-107



FIRST FLOOR PLAN



BASEMENT PLAN

PROPOSED CEILING PLAN

SCALE: 3/32"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

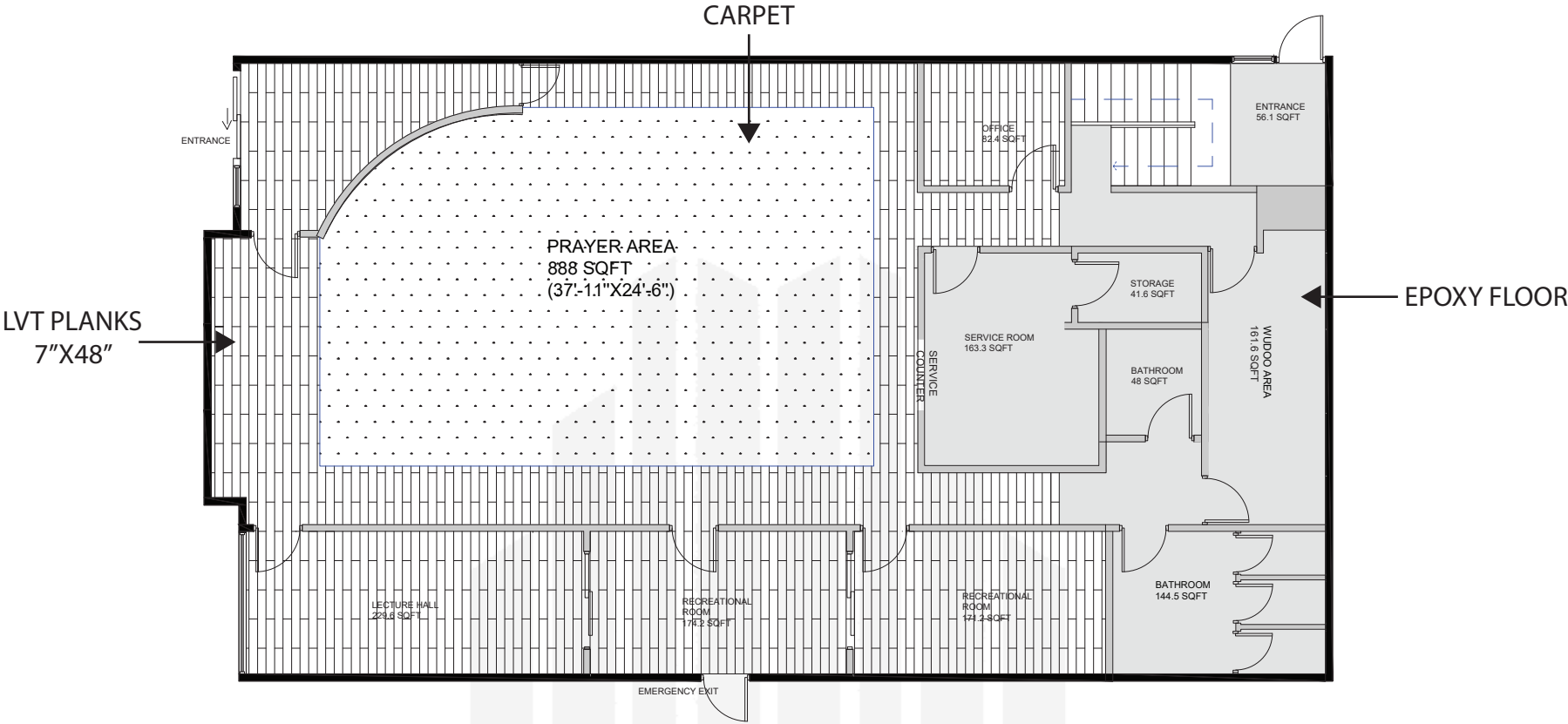
Flooring
Finish Plan

SCALE

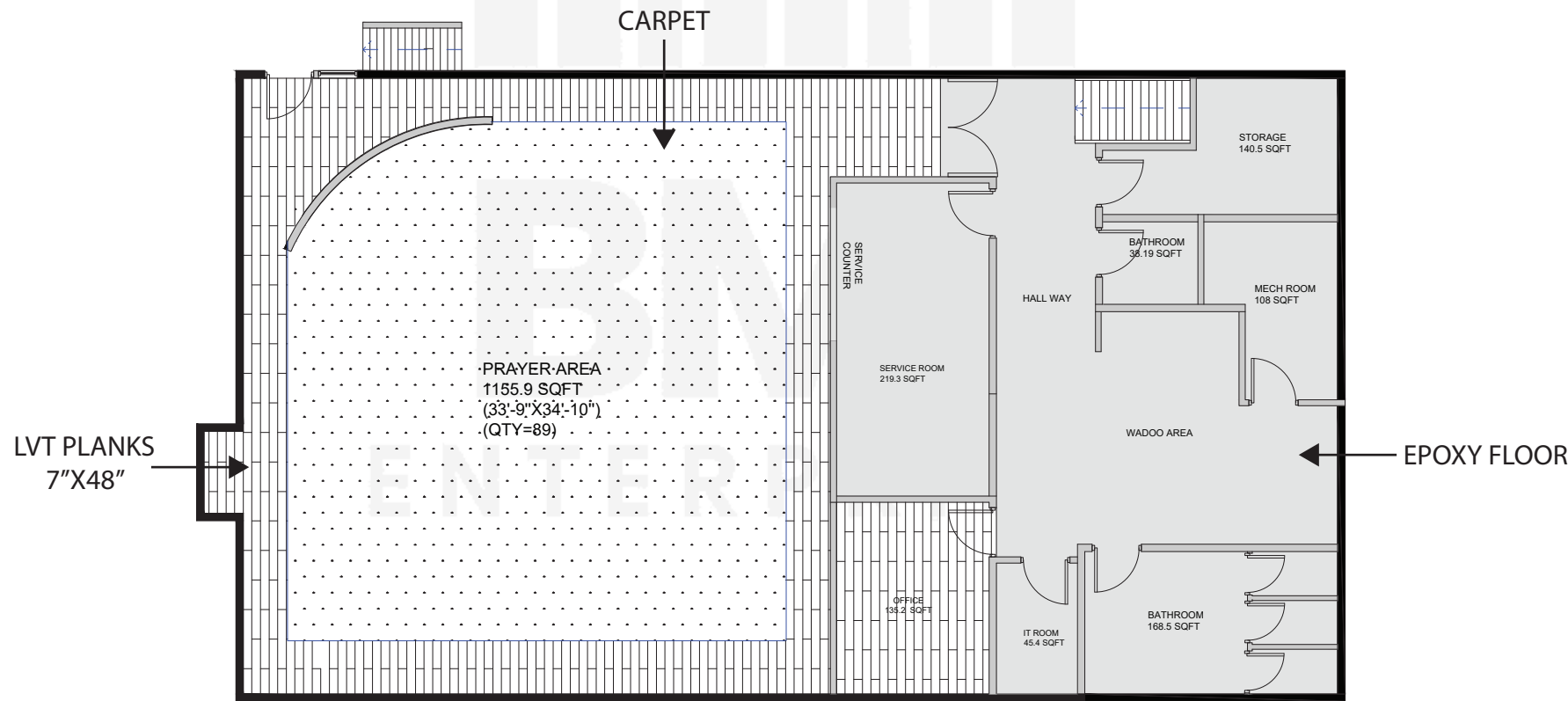
3/32"=1'-0"

SHEET NUMBER

A-108



FIRST FLOOR PLAN



BASEMENT PLAN

FLOORING FINISH PLAN

SCALE: 3/32"=1'-0"

FINISH SCHEDULE



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Finishes
Details

SCALE

N.T.S

SHEET NUMBER

A-109

ARCHITECTURAL DETAILS



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Architectural
Details

SCALE

N.T.S

SHEET NUMBER

A-110





PROPERTY ADDRESS
275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Electrical
Lighting Plan

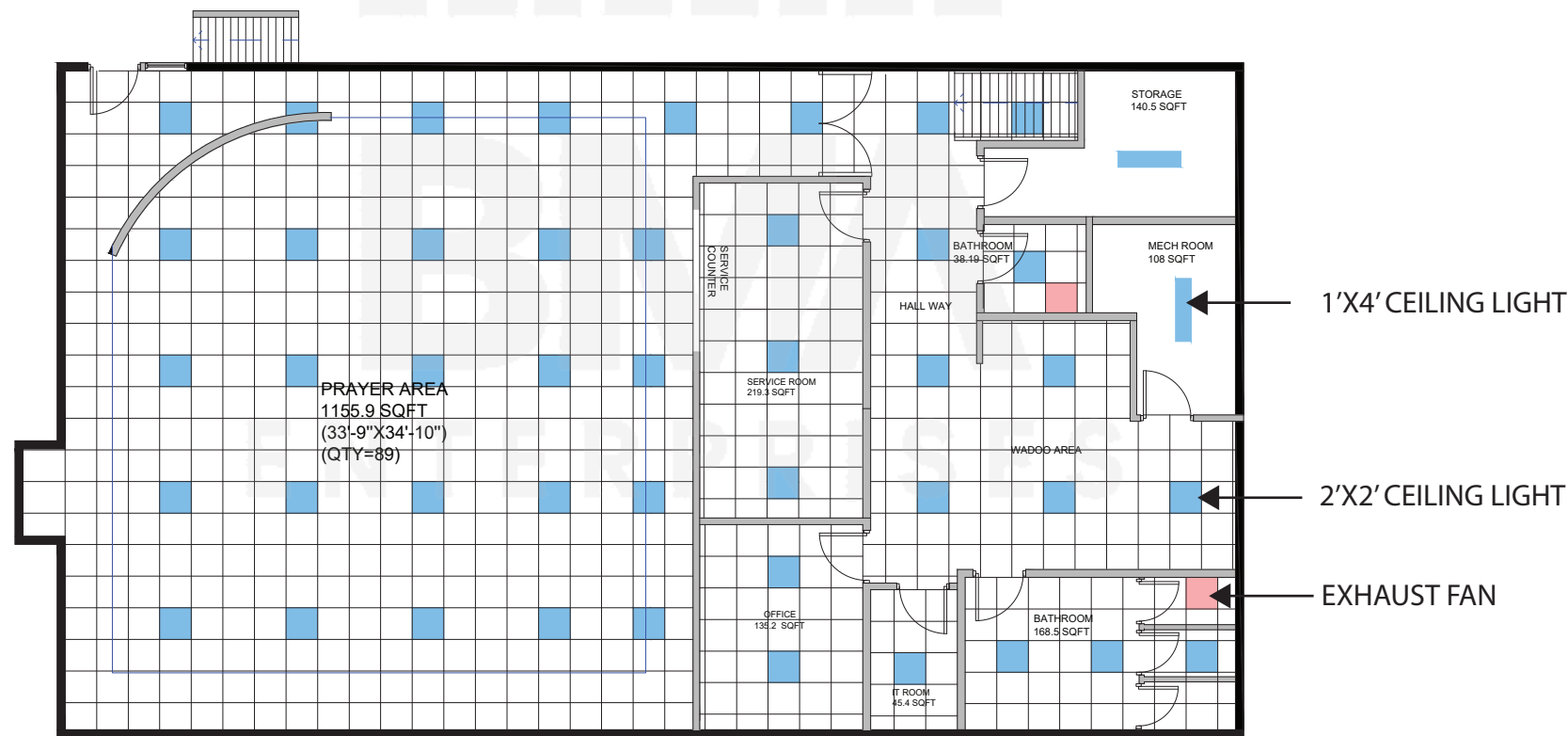
SCALE
3/32"=1'-0"

SHEET NUMBER

E-0.0



FIRST FLOOR PLAN



BASEMENT PLAN

 ELECTRICAL LIGHTING
SCALE: 3/32"=1'-0"



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

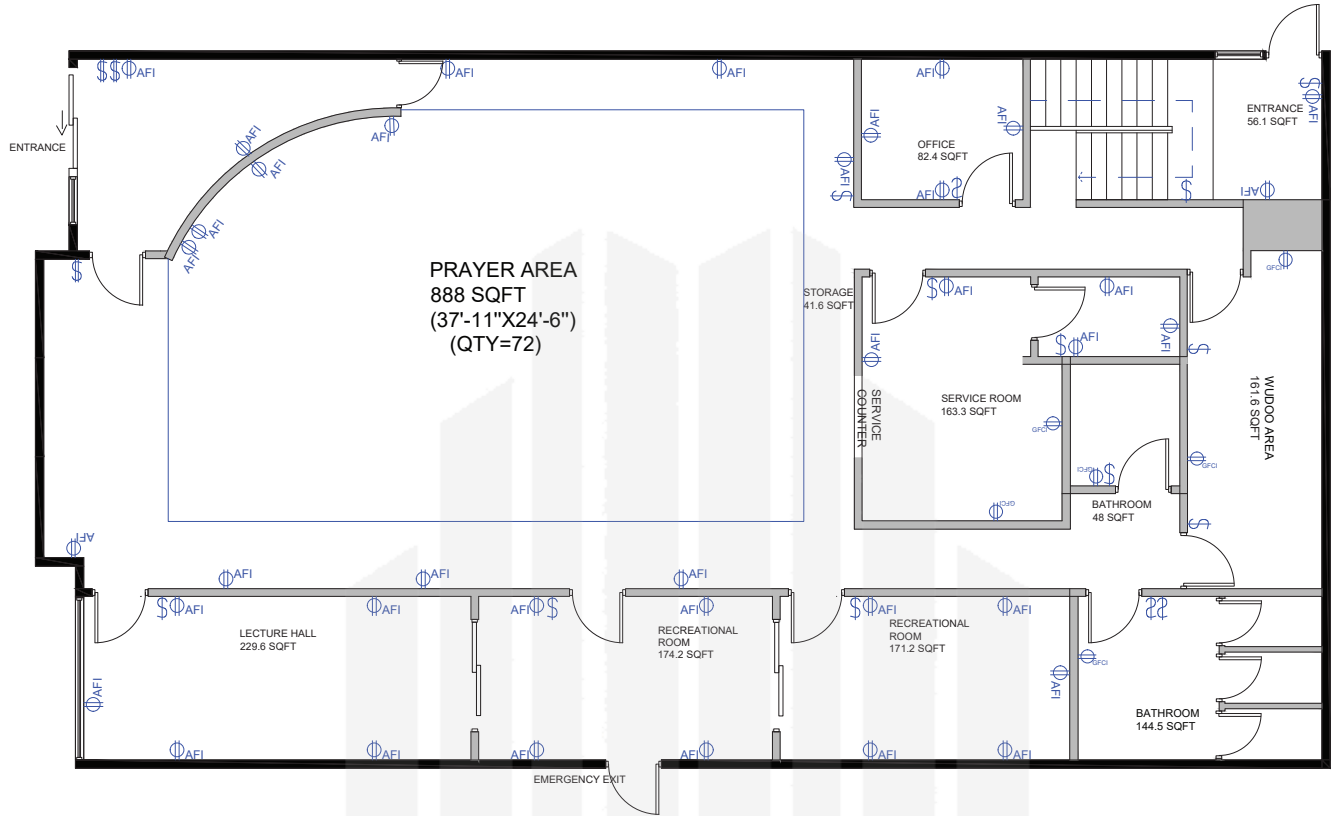
Electrical
Power Plan

SCALE

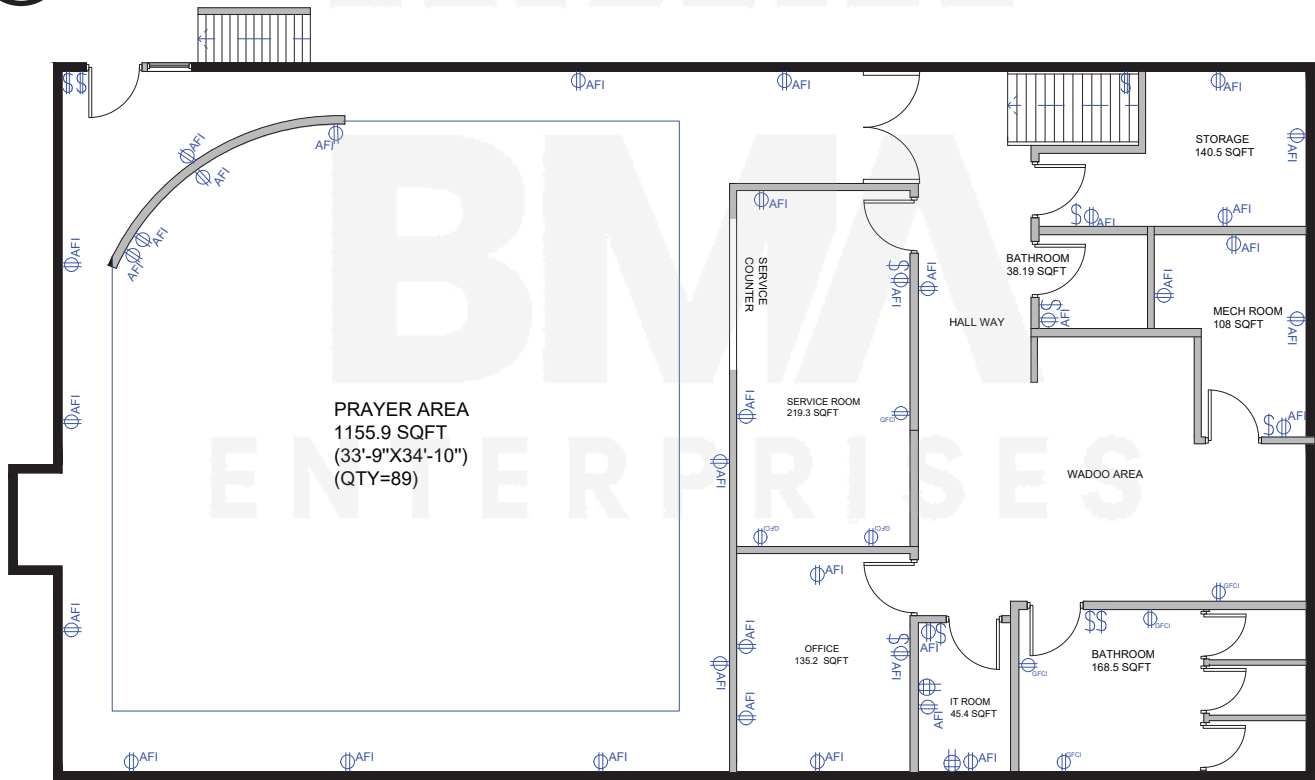
3/32"=1'-0"

SHEET NUMBER

E-1.0



FIRST FLOOR PLAN



BASEMENT PLAN

ELECTRICAL POWER PLAN

SCALE: 3/32"=1'-0"

ELECTRICAL SCHEDULE

SINGLE LINE DIAGRAM



EXHAUST FAN DETAILS

PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE

Electrical
Schedule

SCALE

N.T.S

SHEET NUMBER

E-2.0



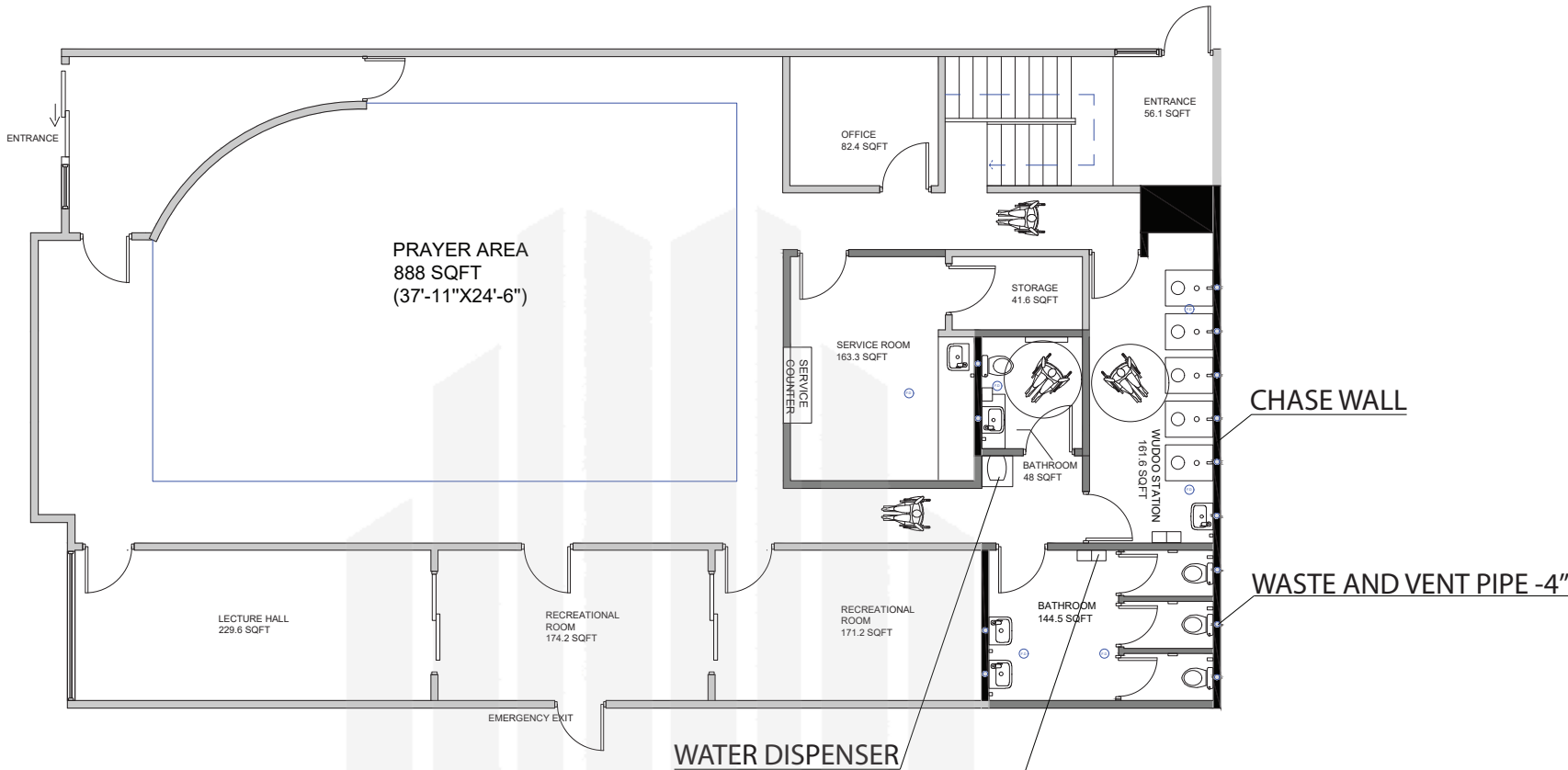
PROPERTY ADDRESS
275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Plumbing Plan

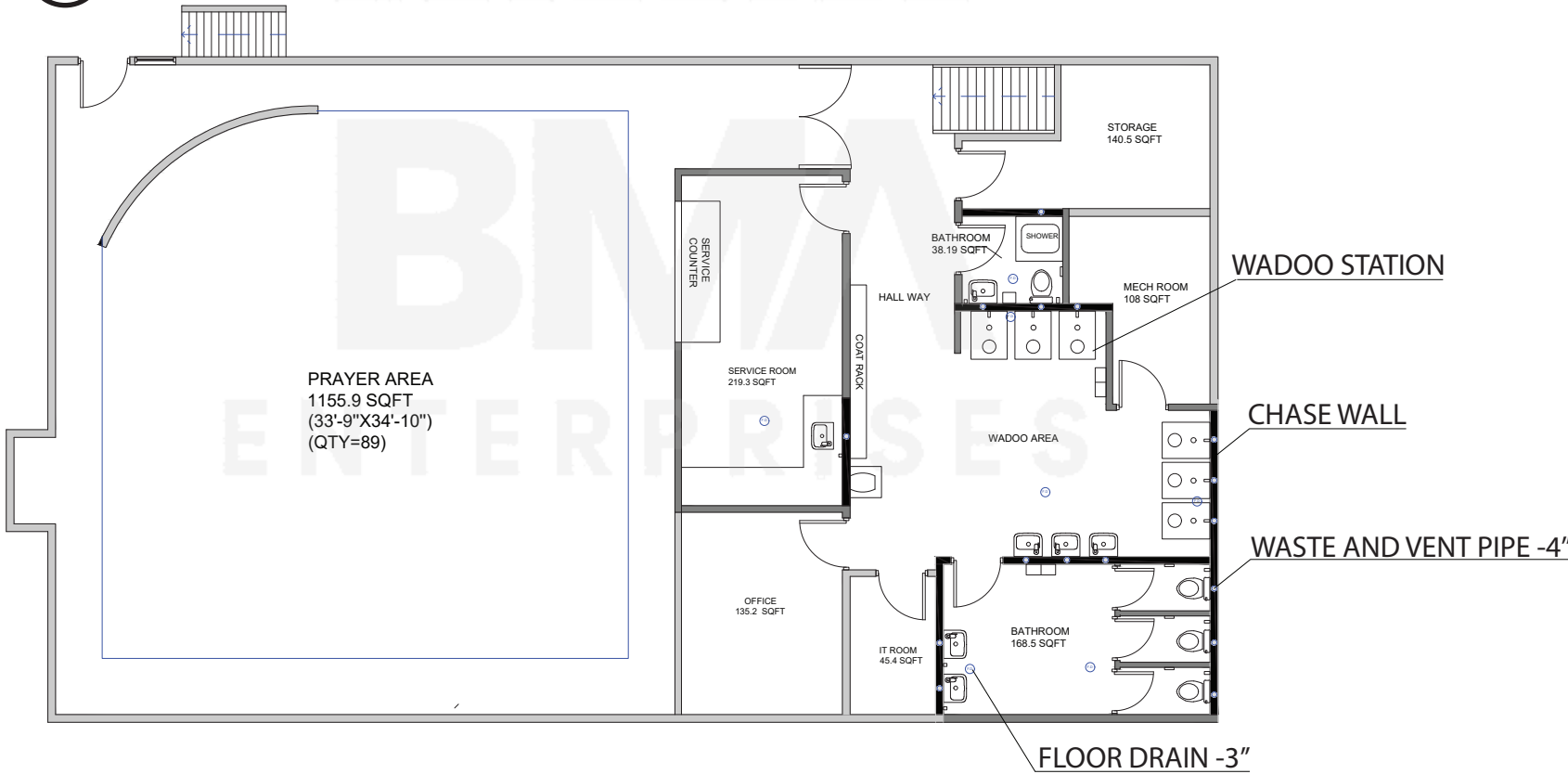
SCALE
3/32"=1'-0"

SHEET NUMBER

P-0.0



FIRST FLOOR PLAN



BASEMENT PLAN

← PLUMBING PLAN
SCALE: 3/32"=1'-0"

PLUMBING FIXTURE SCHEDULE



FIXTURE SCHEDULE							
DESCRIPTION	MARK	MANUFACTURER	FIXTURE COUNT	FIXTURE UNITS SUPPLY	TOTAL	FIXTURE WASTE	TOTAL
LAVATORY	LAV	AMERICAN STANDARD OR EQUAL	10	1 EACH	10	1 EACH	10
TOILET (WC)	WC	AMERICAN STANDARD OR EQUIV	8	3 EACH	24	4 EACH	32
KITCHEN SINK	KIT	AMERICAN STANDARD OR EQUIV	2	2 EACH	4	2 EACH	2
DRINKING FOUNTAIN	DF	AMERICAN STANDARD OR EQUIV	1	0.25 EACH	0.25	0 EACH	0
WUDOO STATION	WS	AMERICAN STANDARD OR EQUIV	11	2 EACH	22	2 EACH	22
DISHWASHER	DW	GENERAL ELECTRIC OR EQUIV	2	2 EACH	4	2 EACH	4
WASHER / DRYER	W/D	GENERAL ELECTRIC OR EQUIV	0	2 EACH	0	2 EACH	0
SHOWER	SHO	AMERICAN STANDARD OR EQUIV	1	2 EACH	2	2 EACH	2
BATHTUB	TUB	AMERICAN STANDARD OR EQUAL	0	2 EACH	0	2 EACH	0
SUBTOTAL			35	TOTAL SUPPLY	66.25	TOTAL WASTE	72
For Domestic Water				1 1/2"			

PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Plumbing
Fixture Sched

SCALE
N.T.S

SHEET NUMBER

P-1.0



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Esate IL

SHEET TITLE

Hvac Plan

SCALE

1/16"=1'-0"

SHEET NUMBER

H-0.0



PROPERTY ADDRESS

275 W Higgins Road,
Hoffman Estate IL

SHEET TITLE
Elevation

SCALE
1/16"=1'-0"

SHEET NUMBER

A-111

ELEVATIONS