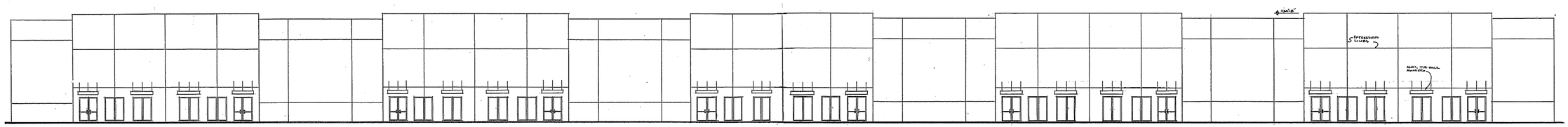
BASHIN PROPERTIES

WAREHOUSE

ST. LUCIE COUNTY, FLORIDA



DOOR SCHEDULE

DOOR NUMBER	DOOR SIZE	DOOR TYPE	REMARKS
1	PAIR 3'-0" X 7'-0"	STORE FRONT DOORS	IMPACT RESISTANT W/ CLOSER
2	3'-0" X 7'-0"	HOLLOW CORE WOOD DOOR	
3	3'-0" X 7'-0"	HOLLOW CORE WOOD DOOR	WITH CLOSER
4	3'-0" X 7'-0"	SOLID CORE WOOD DOOR	
5	3'-0" X 7'-0"	HOLLOW METAL DOOR	WITH CLOSER
6	9'-0" X 10'-0"	ROLL UP DOOR	
7	12'-0" X 14'-0"	ROLL UP DOOR	

NOTE: ALL DOOR HANDLES SHALL BE SINGLE ACTION LEVER HANDLES

WINDOW SCHEDULE

WINDOW ID	WINDOW SIZE	GLASS TYPE	REMARKS
A	PAIR 3'-0" X 7'-0" STORE FRONT	IMPACT RESISTANT	

FLORIDA PREVENTION CODE:
NFPA 1 & 101
2023 8th EDITION

GENERAL INDUSTRIAL OCCUPANCY

TOTAL SQUARE FOOTAGE FOR BUILDING
OFFICES 7,230 S.F.
WAREHOUSE 49120 S.F.
TOTAL 56,350 S.F.

OCCUPANT LOAD PER TABLE 7.3.1.2
TYPICAL UNIT (1-10)
OFFICES 723 / 150 = 4.8
WAREHOUSE 4912 / 100 = 49.1
TOTAL OCCUPANT PER UNIT 54
TOTAL OCCUPANT LOAD FOR BUILDING 540

REQUIRED MEANS OF EGRESS PER UNIT
REQUIRED MEANS OF EGRESS 2
PROVIDED MEANS OF EGRESS 2

MAXIMUM TRAVEL DISTANCE:
DEAD END COORIDOR ALLOWED 100'
DEAD END CORRIDOR PROVIDED 0'

COMMON PATH OF TRAVEL ALLOWED 100'
COMMON PATH OF TRAVEL PROVIDED 24'

TRAVEL DISTANCE ALLOWED 250'
TRAVEL DISTANCE PROVIDED 100'

EGRESS CAPACITY TABLE 14.8.3.1 CAPACITY FACTORS
54 X .2 = 10.8 INCHES REQUIRED
108 INCHES PROVIDED

REQUIRED SEPARATION OF OCCUPANCIES PER 6.1.14.1.3
NO SEPARATION REQUIRED BETWEEN GENERAL INDUSTRIAL

CONSTRUCTION TYPE: TYPE IIB

BUILDING INFORMATION:
2023 FLORIDA BUILDING CODE

BUILDING AREA: (TYPICAL OF 10 UNITS)
OFFICE 723 S.F.
WAREHOUSE 4,912 S.F.
TOTAL 5,635 S.F.
TOTAL BUILDING AREA 56,350 S.F.

GROUP: F-1 MODERATE HAZARD FACTORY INDUSTRIAL

OCCUPANT LOAD PER TABLE 1004.5
OFFICE 723/150 = 4.82
WAREHOUSE 4912 / 500 = 9.8
TOTAL OCCUPANT LOAD PER UNIT 15
TOTAL OCCUPANT LOAD FOR BUILDING 150

CONSTRUCTION TYPE: TYPE IIB

ALLOWABLE AREA PER TABLE 506.2
GROUP F-1 62,000 S.F.

BUILDING IS SPRINKLERED

TABLE 508.4 SEPARATED OCCUPANCIES
NO SEPARATION REQUIRED BETWEEN F-1 OCCUPANCIES

REQUIREMENTS FOR TYPICAL UNIT

REQUIRED NUMBER OF FIXTURES	PROVIDED NUMBER OF FIXTURES
1 WATER CLOSETS	2 WATER CLOSETS
1 LAVATORIES	2 LAVATORIES
1 SERIVCE SINK	1 SERVICE SINK
1 DRINKING FOUNTAIN	1 DRINKING FOUNTAIN

REQUIRED EXIT WIDTH 36"
PROVIDED EXIT WIDTH PROVIDED 108"

REQUIRED NUMBER OF EXITS 2
PROVIDED NUMBER OF EXITS 2

REQUIRED ADA CORRIDOR WIDTH 42"
PROVIDED ADA CORRIDOR WIDTH 54"

TRAVEL DISTANCE ALLOWED 250'
TRAVEL DISTANCE PROVIDED 100'

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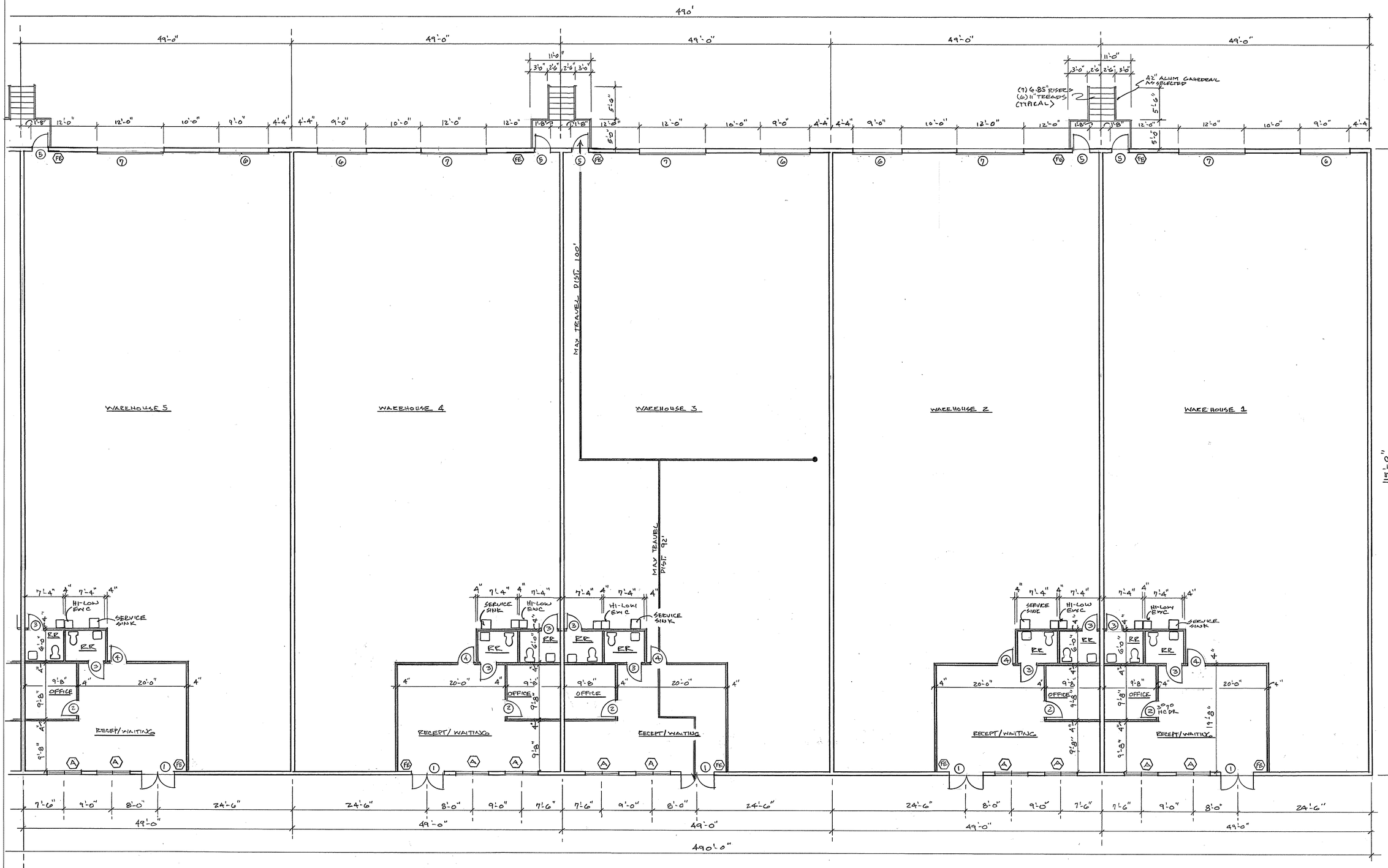

FLOOR PLAN

1/8"

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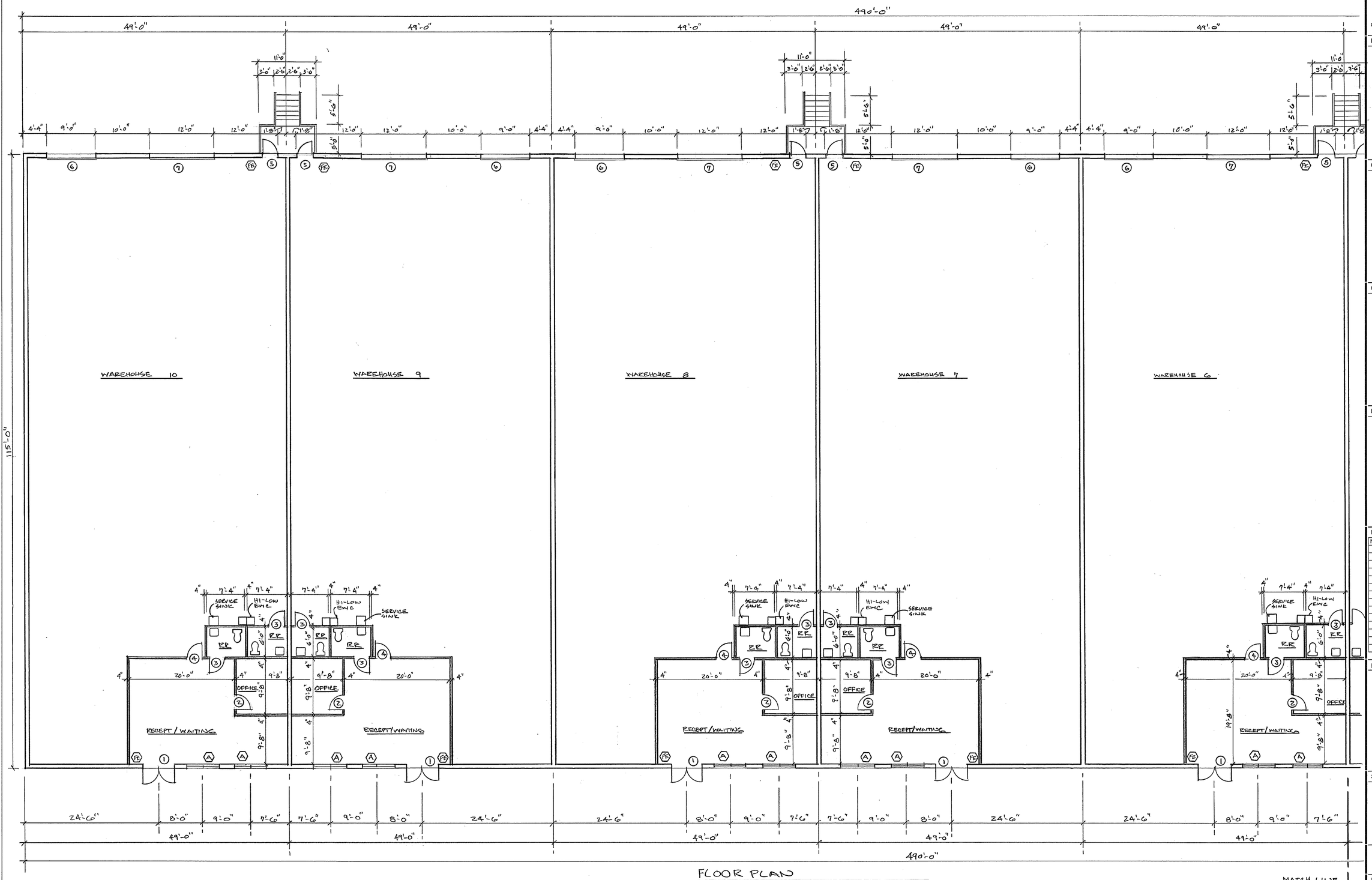

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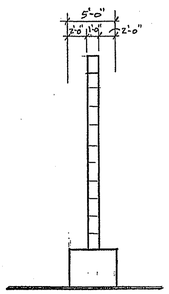
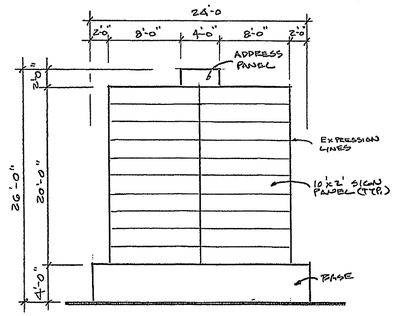
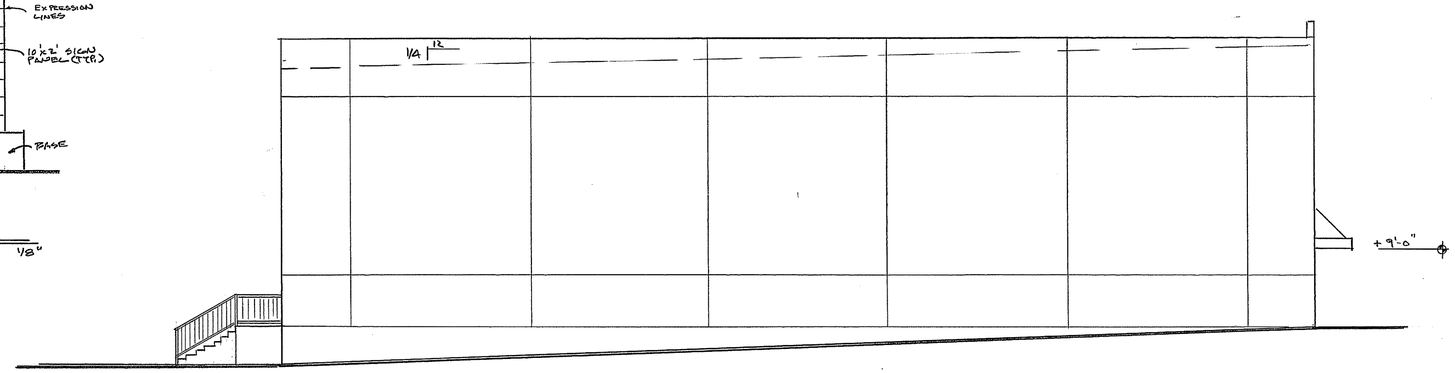


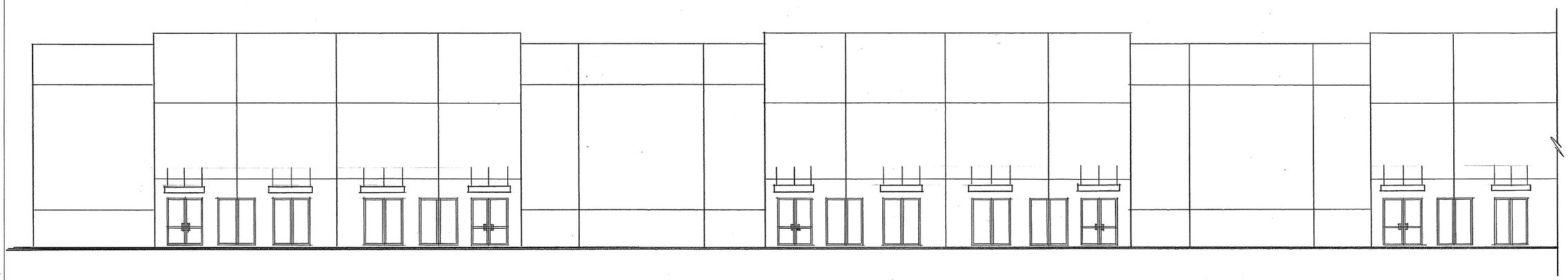
SIDE ELEVATION
1/8"



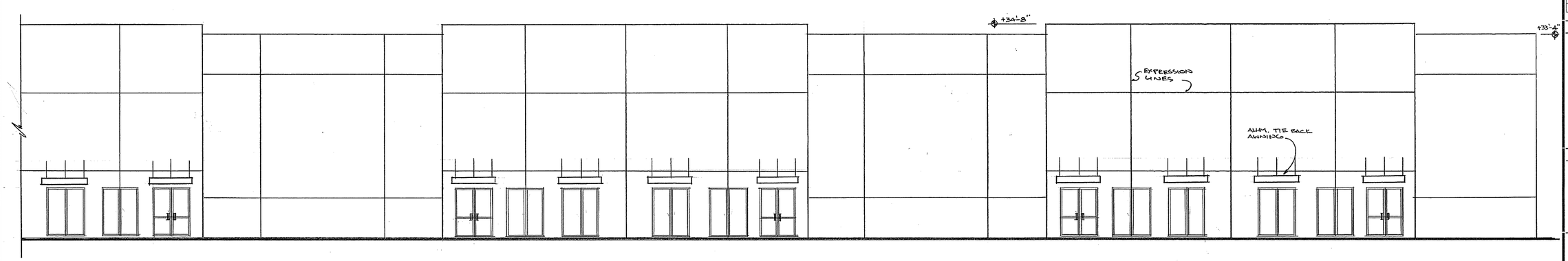
MONUMENT SIGN
FRONT & REAR ELEVATION 1/8"



LEFT SIDE ELEVATION
1/8"



FRONT ELEVATION
1/8"



FRONT ELEVATION
1/8"

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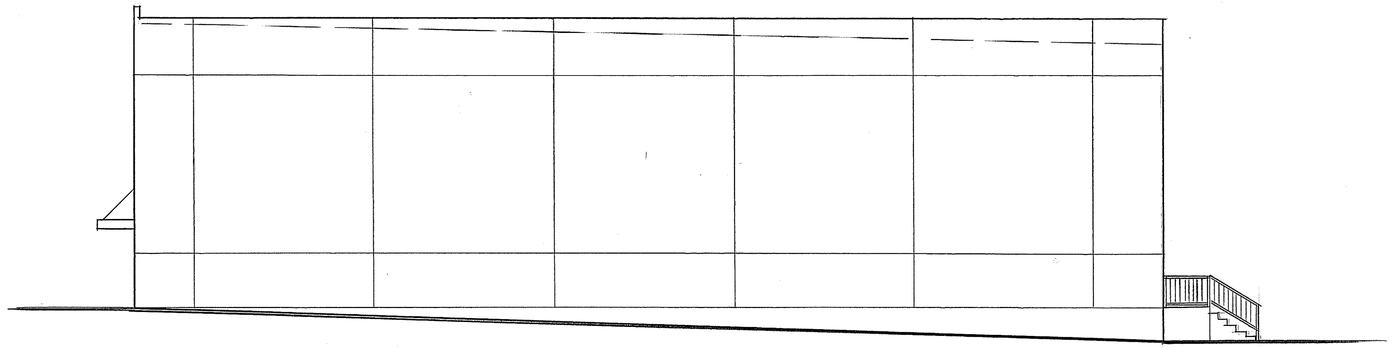
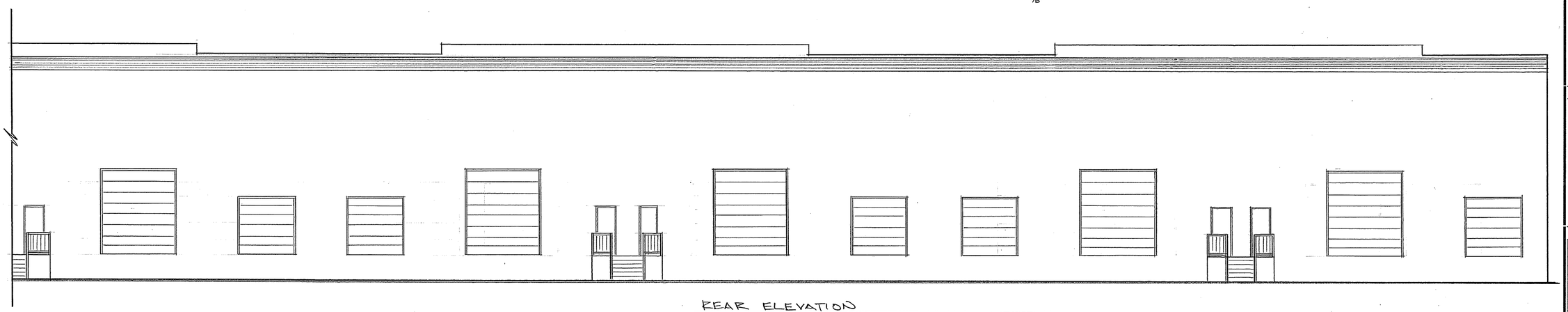
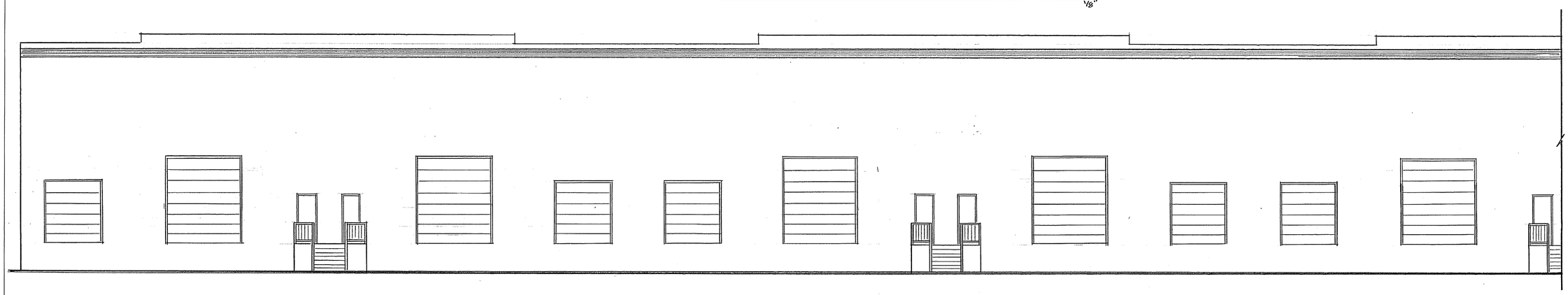


RIGHT SIDE ELEVATION
1/8"



REAR ELEVATION
1/8"



REAR ELEVATION
1/8"

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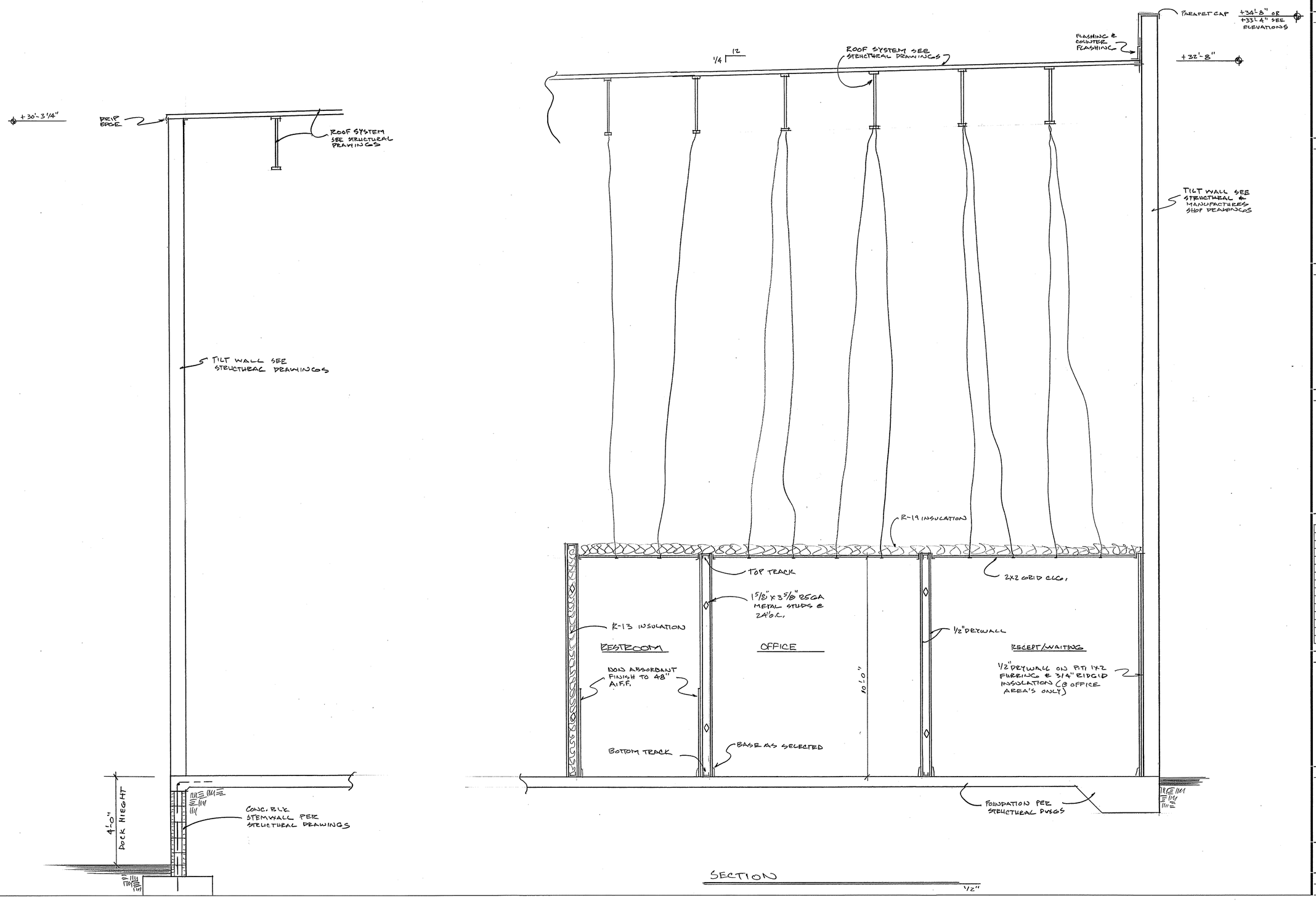

SECTION

1/2"

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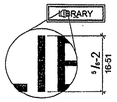


FIGURE 703.2.5
HEIGHT OF RAISED CHARACTERS

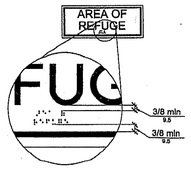


FIGURE 703.3.2
POSITION OF BRAILLE

TABLE 703.3.1
BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell[1]	0.090 (2.3 mm) to 0.100 (2.5 mm)
Distance between corresponding dots in adjacent cells[1]	0.241 (6.1 mm) to 0.300 (7.6 mm)
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below[1]	0.395 (10 mm) to 0.400 (10.2 mm)

1. Measured center to center.

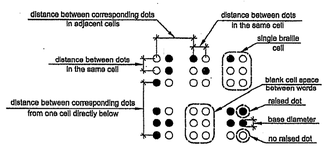


FIGURE 703.3.1
BRAILLE MEASUREMENT

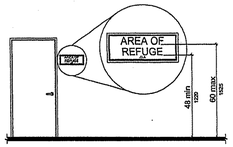
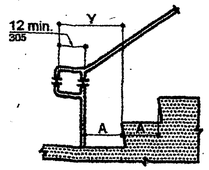
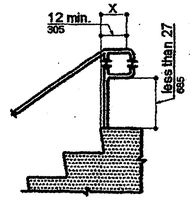


FIGURE 703.4.1
HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND



(c)
Extension at Bottom of Run



(d)
Extension at Top of Run

NOTE: X IS THE 12 IN. MINIMUM HANDRAIL EXTENSION REQUIRED AT EACH TOP RISER

Y IS THE MINIMUM HANDRAIL EXTENSION OF 12 IN. PLUS THE WIDTH OF ONE TREAD THAT IS REQUIRED AT EACH BOTTOM RISER.

FIGURE 19
STAIR HANDRAILS

FIGURE 703.7.2.1
INTERNATIONAL SYMBOL OF ACCESSIBILITY

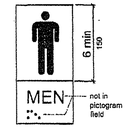
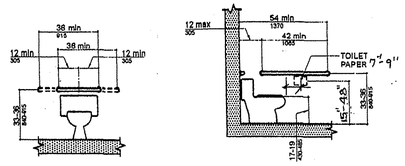


FIGURE 703.6.1
PICTOGRAM FIELD

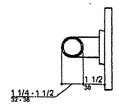
TABLE 703.5.5
VISUAL CHARACTER HEIGHT

HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40 inches (1015 mm) to less than or equal to 70 inches (1780 mm)	less than 72 inches (1830 mm)	5/8 inch (16 mm)
	72 inches (1830 mm) and greater	5/8 inch (16 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 72 inches (1830 mm)
Greater than 70 inches (1780 mm) to less than or equal to 120 inches (3050 mm)	less than 180 inches (4570 mm)	2 inches (51 mm)
	180 inches (4570 mm) and greater	2 inches (51 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 180 inches (4570 mm)
Greater than 120 inches (3050 mm)	less than 21 feet (6400 mm)	3 inches (75 mm)
	21 feet (6400 mm) and greater	3 inches (75 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6400 mm)

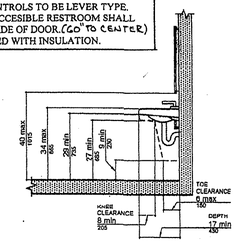


GRAB BARS AT WATER CLOSETS

- RESTROOM DOORS TO BE EQUIPPED WITH LEVER HANDLE AND PRIVACY LOCK.
- LAVATORY AND SINK CONTROLS TO BE LEVER TYPE.
- SIGNS INDICATING ADA ACCESIBLE RESTROOM SHALL BE LOCATED ON LATCH SIDE OF DOOR. (60" TO CENTER.)
- PLUMBING TO BE WRAPPED WITH INSULATION.



Grab Bar



LAVATORY CLEARANCES

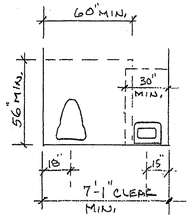
ACCESSIBLE RESTROOM DETAILS
NTS

(c)
Changes in Level

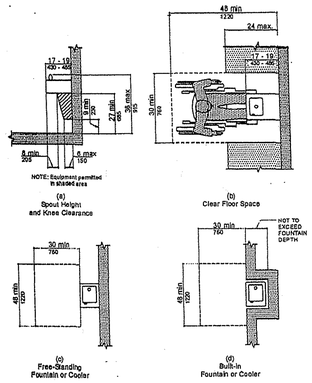
(d)
Changes in Level

THRESHOLD ON ACCESSIBLE ROUTE
NO SCALE

FLORIDA ACCESSIBILITY CODE REQUIREMENTS



RESTROOM FIXTURE CLEARANCE DETAIL
1/4"



(a)
Spout Height and Knee Clearance

(b)
Clear Floor Space

(c)
Free-Standing Fountain or Cooler

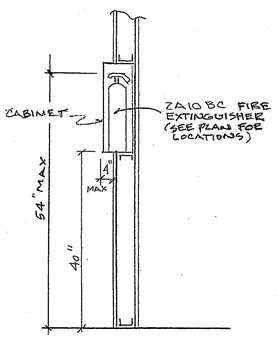
(d)
Built-in Fountain or Cooler

DRINKING FOUNTAINS SHALL BE HI-LOW WITH SPOUT OUTLET @ 36" MAX. AND 38"-43" MAX. FOR PERSON STANDING.

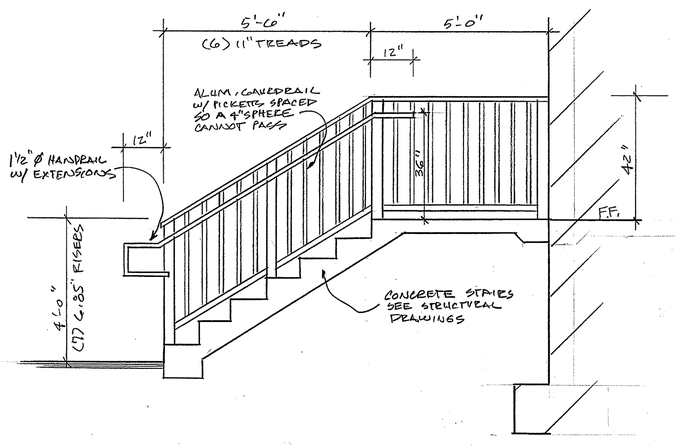
SPOUT SHALL BE LOCATED 15" MIN. FROM SUPPORT WALL & 5" FROM FRONT EDGE OF UNIT.

SPOUT SHALL PROVIDE A WATER FLOW OF 4" HIGH MIN.

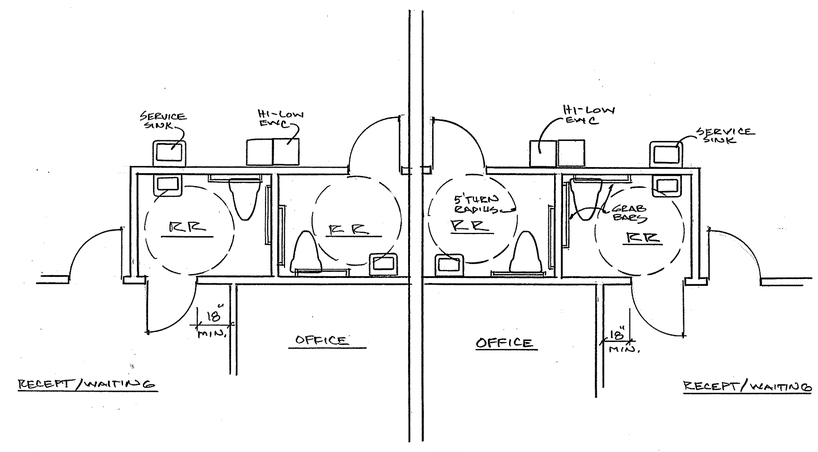
ACCESSIBLE DRINKING FOUNTAIN
NTS



FIRE EXTINGUISHER (FE)
CABINET DETAIL
3/4"



STAIR SECTION
1/2"



ENLARGED RESTROOM PLAN
1/4"

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