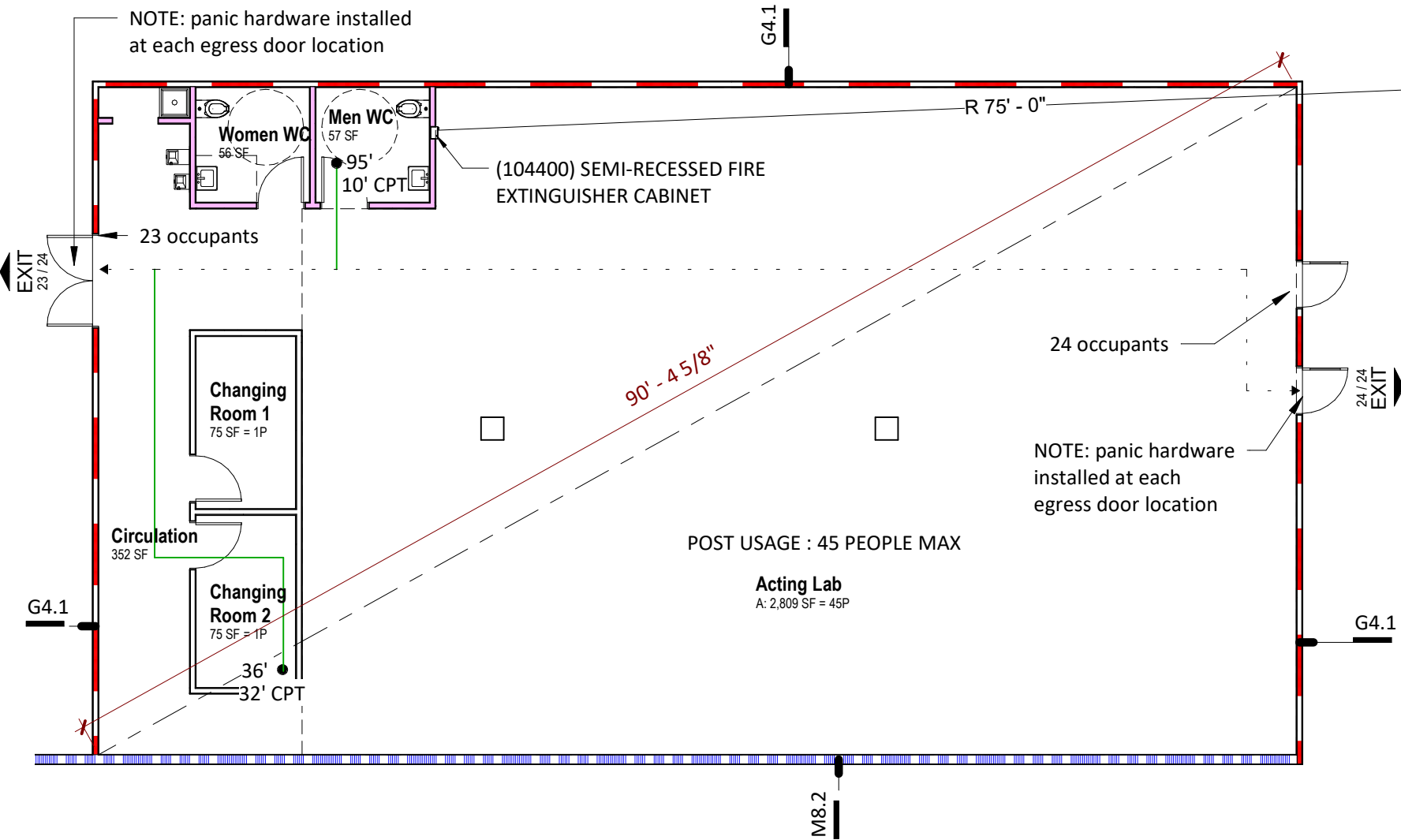


Occupant Load Schedule - Working				
Number	Name	Area	Occupancy Use	Max Occupancy
101	Acting Lab	2,809 SF	ACTING LAB	45
102	Circulation	352 SF		
103	Changing Room 1	75 SF		1
104	Changing Room 2	75 SF		1
105	Women WC	56 SF	* NON-SIMULTANEOUS USE COMMON AREA	
106	Men WC	57 SF	* NON-SIMULTANEOUS USE COMMON AREA	
Grand total: 6		3,424 SF		47

Plumbing Fixture Schedule			
Room Name	Fixture	Required	Count
Level 1			
Circulation	Drinking Fountain (Double)	1	1
Circulation	Service Sinks	1	1
Men WC	SINK	1	1
Men WC	WATER CLOSET	1	1
Women WC	SINK	1	1
Women WC	WATER CLOSET	1	1



Code Plan Legend:

Egress Path of Travel
Distance to Exit 100'
Common Path of Travel Distance 50' CPT

Egress Point
Maximum # of Occupants (by width) 100 / 50
Required # of Occupants

Stair Egress
Maximum # of Occupants (by width) 28 / 14
Required # of Occupants
Stair #1 | 4'-0"

Occupancy Tag
Occupancy Group B: 200 SF = 2P
Area
Occupant Load

Fire Extinguisher Radius
75' Typ

1-Hour: Fire Rated Assembly
2-Hour: Fire Rated Assembly
3-Hour: Fire Rated Assembly
4-Hour: Fire Rated Assembly
Smoke Barrier
Smoke Partition

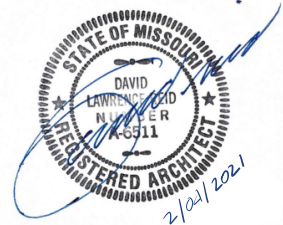
PROJECT TYPE
NEW CONSTRUCTION

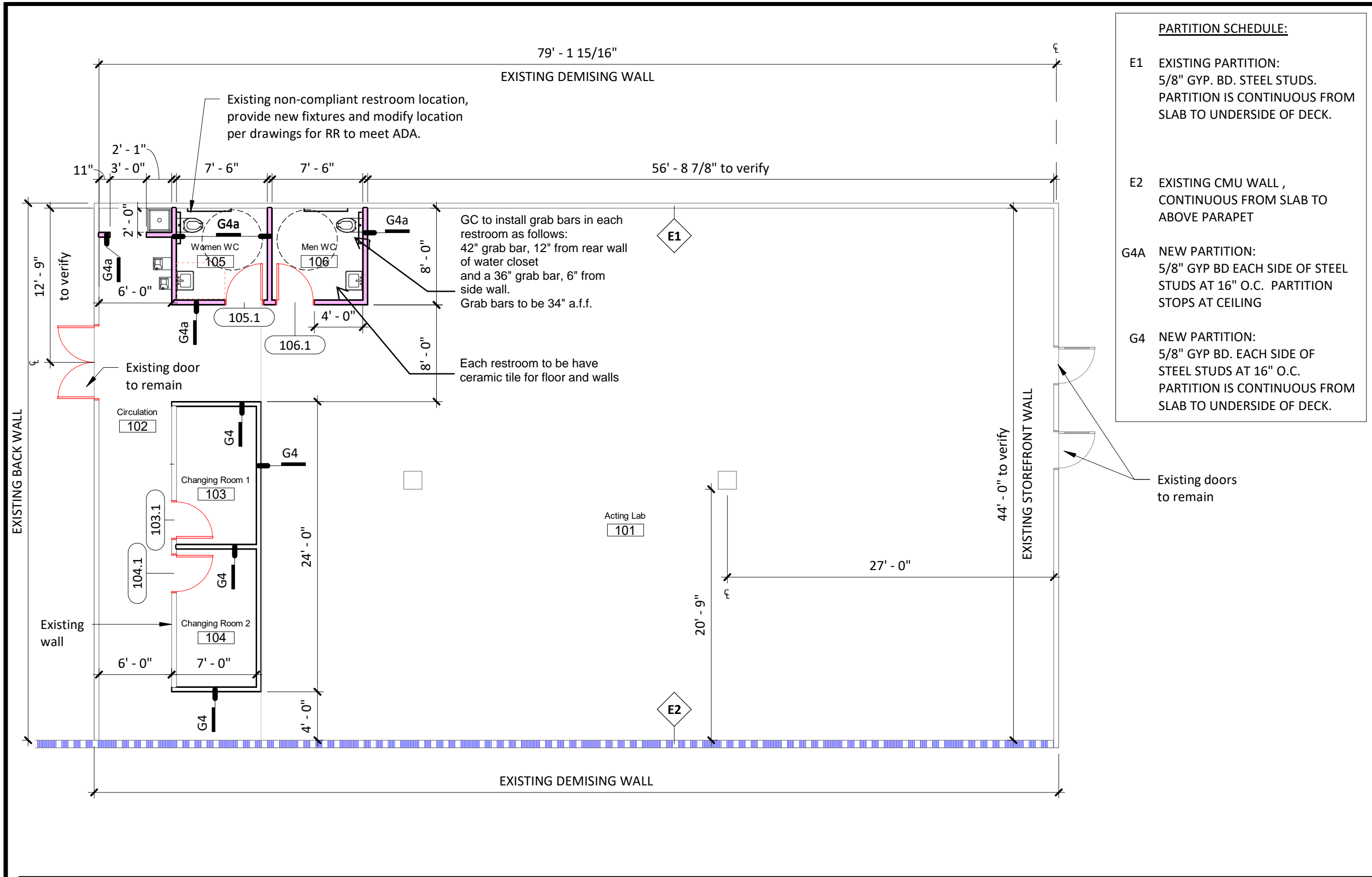
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GOULD EVANS
4200 Pennsylvania Ave,
Kansas City, MO 64111

SUMMIT THEATRE GROUP
RENOVATION

REV:
CHECKED BY: SZ
DRAWN BY: LA
DATE: 01/21/2021





- PARTITION SCHEDULE:**
- E1 EXISTING PARTITION:
5/8" GYP. BD. STEEL STUDS.
PARTITION IS CONTINUOUS FROM
SLAB TO UNDERSIDE OF DECK.
 - E2 EXISTING CMU WALL ,
CONTINUOUS FROM SLAB TO
ABOVE PARAPET
 - G4A NEW PARTITION:
5/8" GYP BD EACH SIDE OF STEEL
STUDS AT 16" O.C. PARTITION
STOPS AT CEILING
 - G4 NEW PARTITION:
5/8" GYP BD. EACH SIDE OF
STEEL STUDS AT 16" O.C.
PARTITION IS CONTINUOUS FROM
SLAB TO UNDERSIDE OF DECK.

Level 1 - New Plan 2
1/8" = 1'-0"

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Kansas City, MO 64111

SUMMIT THEATRE GROUP
RENOVATION

REV:	
CHECKED BY:	SZ
DRAWN BY:	LA
DATE:	01/21/2021



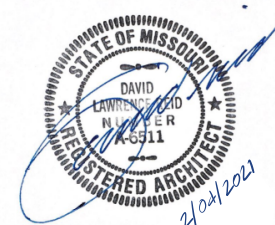
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SUMMIT THEATRE GROUP
RENOVATION

REV: _____
CHECKED BY: _____
DATE: 01/21/2021

LA SZ






4/4

CEILING PLAN

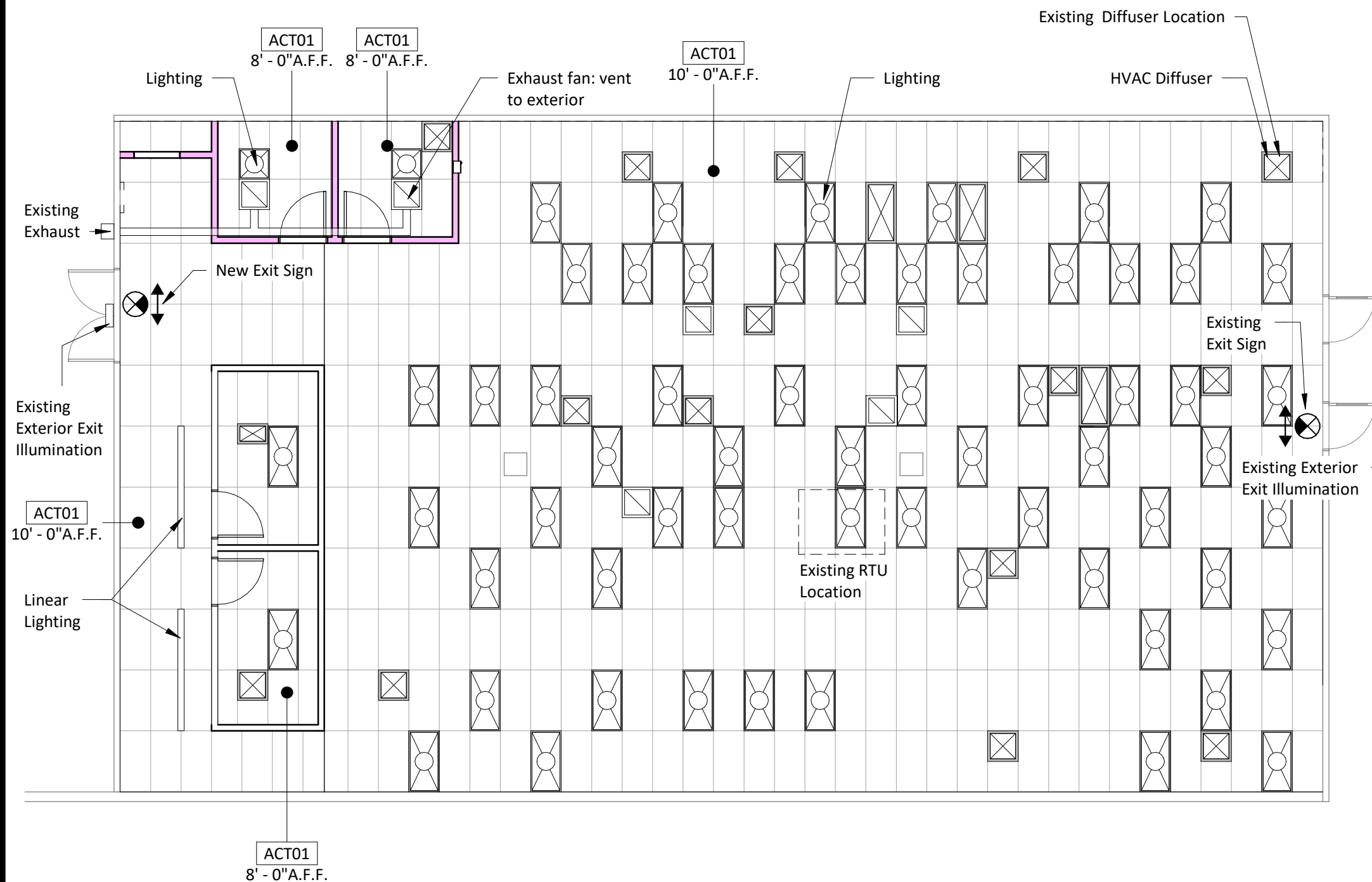
REFLECTED CEILING PLAN NOTES:

1. Light fixture and diffusers indicate their current locations, unless noted otherwise.
2. All exit signs & emergency lighting to have internal battery backup, verify operation and replace if necessary.
3. Contractor to verify emergency lighting to insure minimum of 1 footcandle along egress path. Add wallpack fixture at each exit (outside) if necessary.
4. Existing mechanical system is supplied by a central roof top unit, location indicated on ceiling plan.
5. Adjust the existing rooftop unit outside air damper to provide 800 cfm of outside air.
Ventilation Summary:
Existing unit: 10 ton unit. 800 cfm outside air.
OA required = $10\text{cfm/person} + \text{area} \times .06$
OA required = $10\text{cfm}/64 + 2548 \times .06$
OA required = $645 + 153 = 798$
Based upon these calculations, the maximum occupancy with the existing RTU is 64.
6. The existing HVAC system uses ducted supply and return.
No plenum return is utilized.
7. Exhaust Fan: Duct to existing exterior exhaust.

Ceiling Plan Legend

-  2x4 Light
-  Existing Supply Air Diffuser
-  Existing Return Air Diffuser

NOTE: LIGHTING INDICATES
EXISTING LOCATIONS



Level 1 - New Ceiling Plan **1**
1/8" = 1'-0"