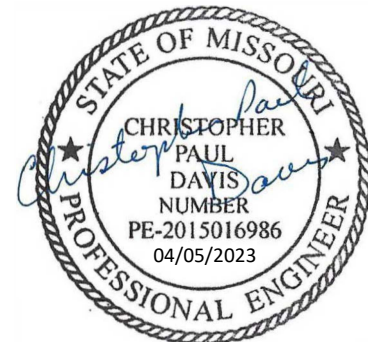




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REVISIONS

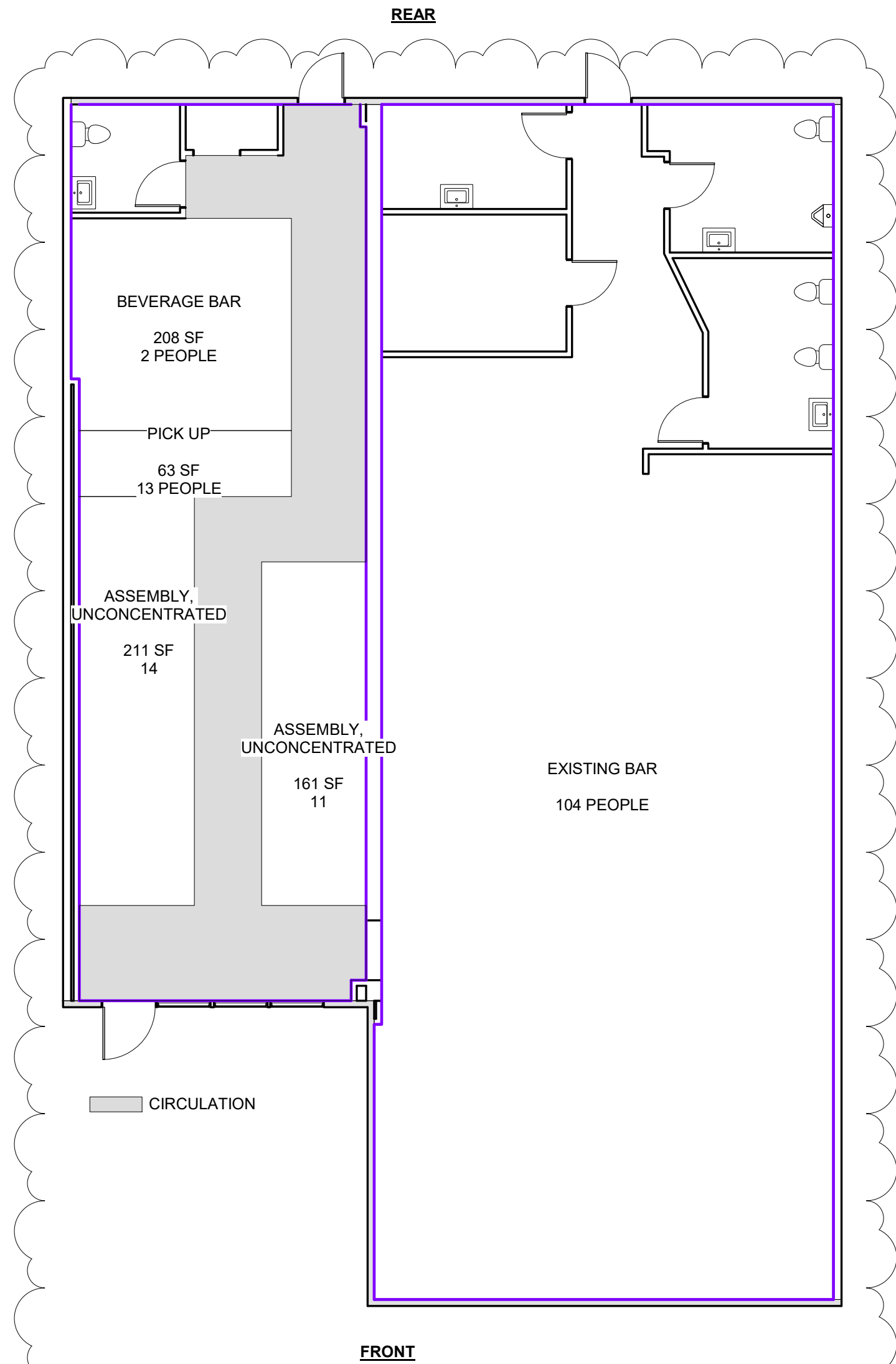
1 - 04/05/2023

COVER

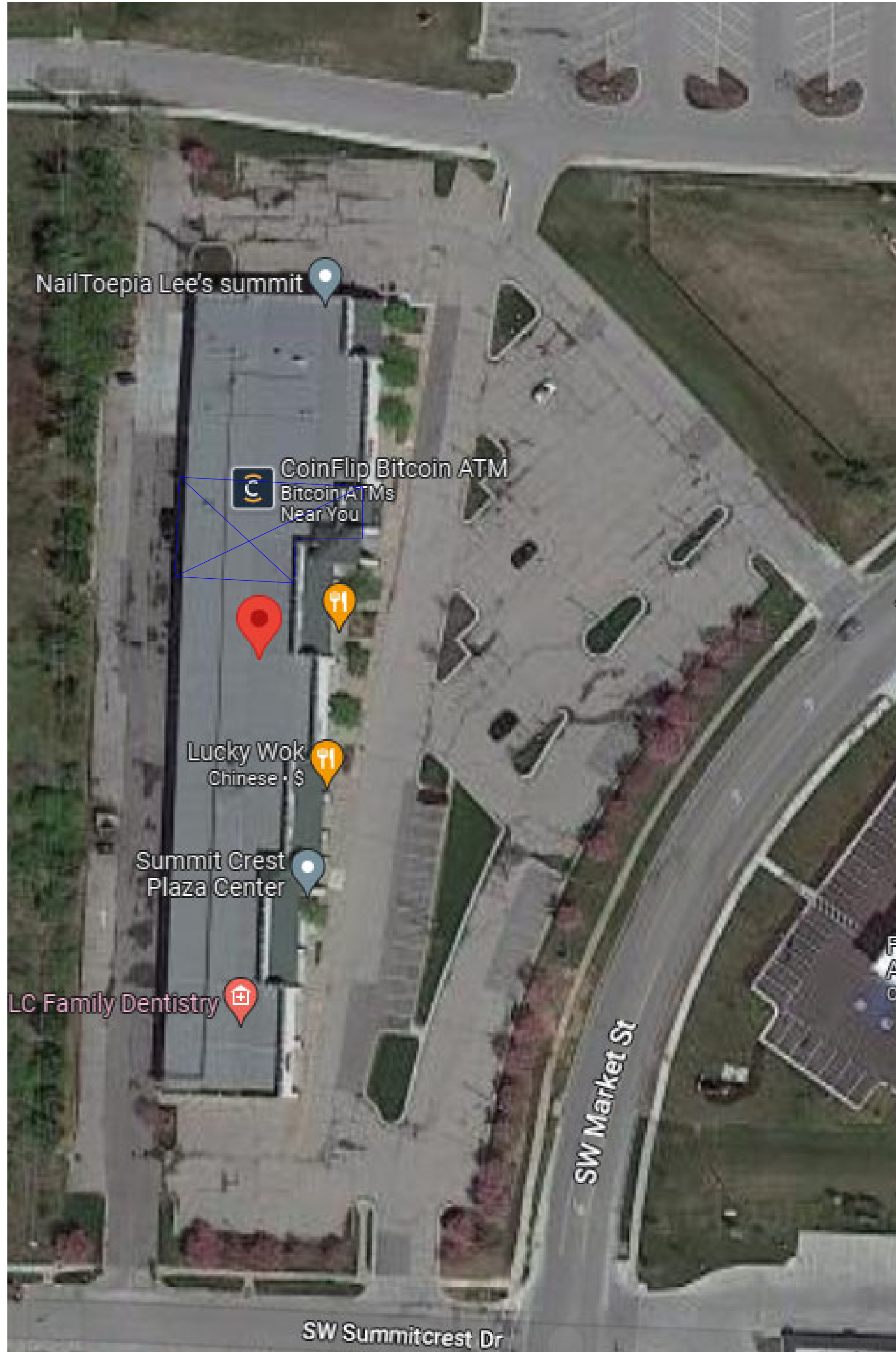
0-CV

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SCALE As indicated

GENERAL DESCRIPTION	
PROJECT LOCATION: 3516 SW MARKET ST LEE'S SUMMIT, MISSOURI 64064	
ENGINEERING AND DESIGN FIRM EVERSTEAD 3741 NE TROON DRIVE, STE 200 LEE'S SUMMIT, MISSOURI 64064	
APPLICABLE CODES* 2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL FUEL GAS CODE 2018 INTERNATIONAL FIRE CODE 2017 INTERNATIONAL ELECTRICAL CODE ICC/ANSI A117.1-2009, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES	
CODE INFORMATION	
BUILDING/PROJECT USE CONSTRUCTION TYPE OCCUPANCY CLASSIFICATION	ASSEMBLY TYPE V B ASSEMBLY GROUP A-2
BASE ALLOWABLE AREA A-2	24,000 SQ FT - S1
EXISTING BUILDING AREA	2,429 SQ FT
NEW BUILDING AREA	1,160 SQ FT
CEILING HEIGHT NOTES: (IBC 1207)	
1. ALL MEANS OF EGRESS TO HAVE A MINIMUM CEILING HEIGHT OF 7'-6" AFF.. NOR SHALL HAVE ANY PROJECTION FROM THE CEILING BE LESS THAN 6'-8" A.F.F. 2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-6" A.F.F. 3. BATHROOMS, TOILET ROOMS, KITCHENS, STORAGE ROOMS AND LAUNDRY ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-0" A.F.F.	
GENERAL EXIT REQUIREMENTS	
EXIT TRAVEL DISTANCE DEAD END CORRIDOR COMMON PATH OF TRAVEL MIN. CORRIDOR WIDTH	200 FEET 20 FEET 20 OR 75 IF OCC. < 50 44" OR 36" IF OCC. <50
OCCUPANT LOAD	
EXISTING TOTAL OCCUPANTS: 104 OCCUPANTS	
ASSEMBLY W/O FIXED SEATS UNCONCENTRATED	25 OCC 372 SQFT / 15 SF / OCC
BEVERAGE BAR	2 OCC 208 SQFT / 300 SF / OCC
PICK UP	13 OCC 63 SQFT / 300 SF / OCC
NEW TOTAL OCCUPANTS: 40 OCCUPANTS	
OVERALL TOTAL OCCUPANTS: 144 OCCUPANTS	
PLUMBING FIXTURE REQUIREMENTS	
PLUMBING FIXTURES REQUIRED	
1 PER 40 FOR WATER CLOSETS; 1 PER 75 FOR LAVATORIES	
WATER CLOSETS = 4 REQUIRED WATER CLOSETS = 4 PROVIDED - 2 ADA COMPLIANT	
LAVATORIES = 2 REQUIRED LAVATORIES = 2 PROVIDED	
UNISEX RESTROOM = 1 PROVIDED	



1 OCCUPANT AREA PLAN
1/8" = 1'-0"



2 SITE PLAN
12" = 1'-0"

TABLE OF CONTENTS	
SHEET NUMBER	SHEET NAME
0-CV	COVER
G201	FLOOR PLANS
G202	ELECTRICAL AND REFLECTED CEILING PLAN
G900	DETAILS



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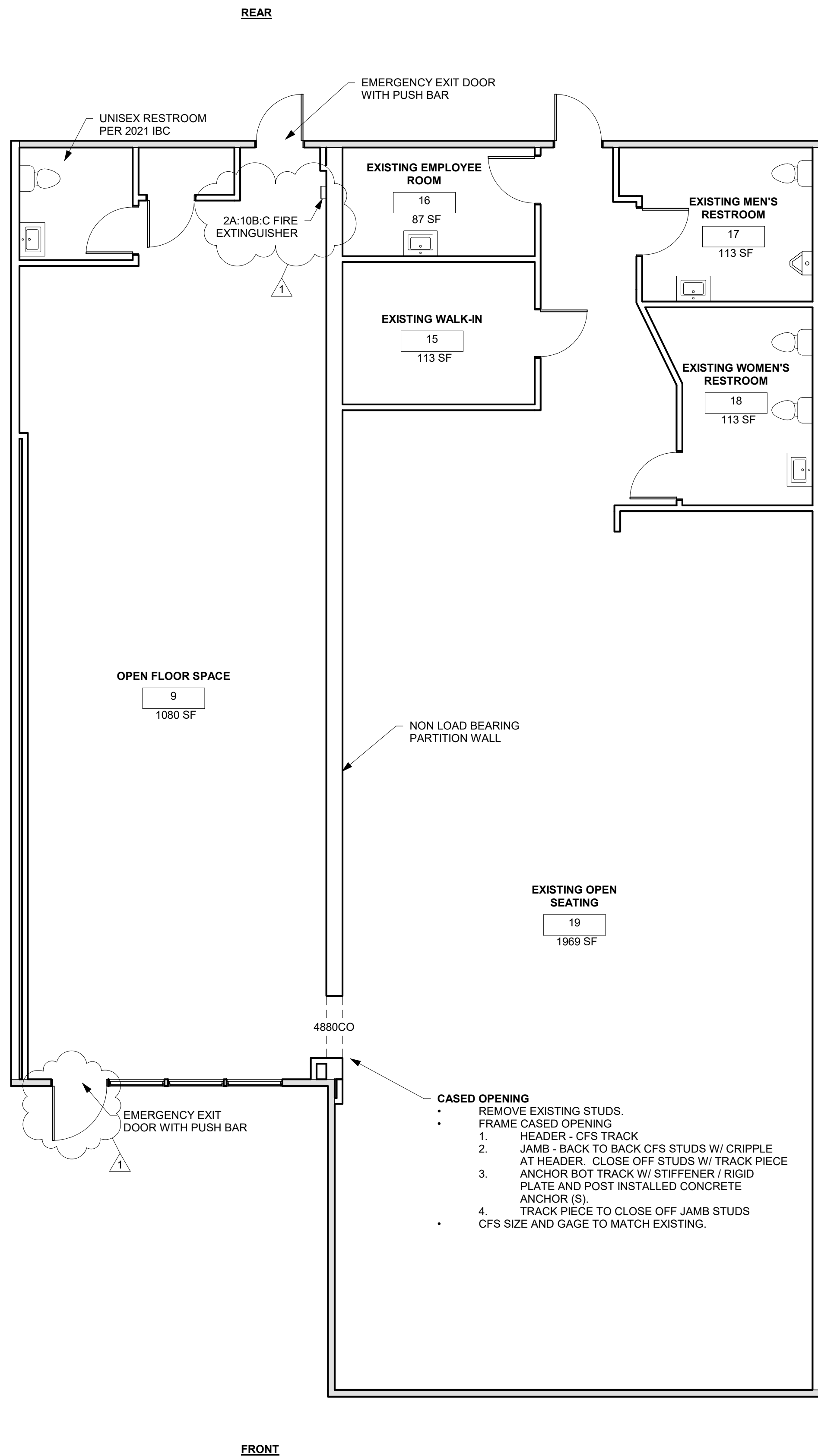
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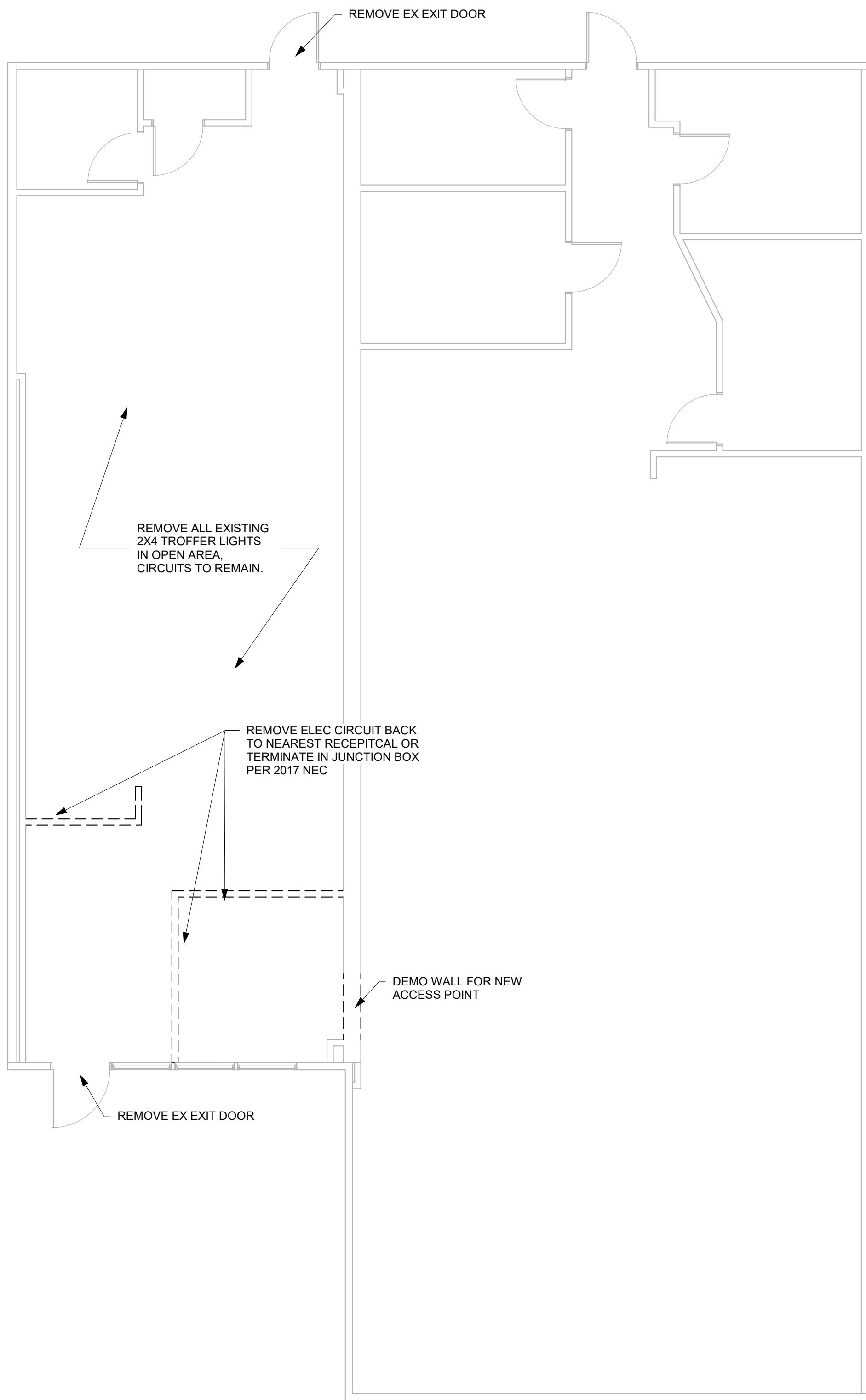
FLOOR PLANS

G201

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① PLAN VIEW - MAIN LEVEL
3/16" = 1'-0"



② DEMO MAIN LEVEL
3/16" = 1'-0"

DEMOLITION NOTES

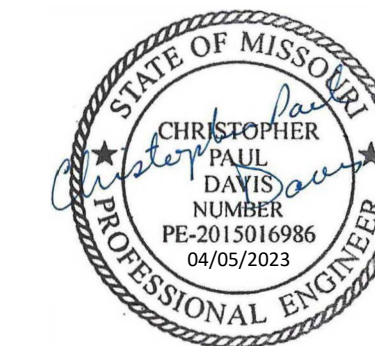
1. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS ON THE DEMOLITION OF MEP FIXTURES AND ROUTES.
2. DEMOLITION OF WALLS INCLUDES ALL ITEMS ATTACHED TO THE WALL, UNLESS NOTED TO BE SALVAGED.
3. ALL EXTERIOR SURFACES TO BE DEMOLISHED AND REPLACED SHALL MAINTAIN APPROPRIATE WEATHER PROTECTION AND TO VERIFY THAT ALL MEMBERS COMPOSING STRUCTURAL INTEGRITY ARE SUITABLE FOR THE NEW DESIGN.
4. PROTECT ALL EXISTING MATERIALS AND SURFACES THAT ARE TO REMAIN DURING THE DEMOLITION.
5. EXISTING DOORS AND DOOR FRAMES MAY BE RE-LOCATED AND RE-USED BASED ON THE DISCRETION OF THE CLIENT.

CONSTRUCTION NOTES

1. ALL INTERIOR WALL DIMENSIONS ARE MEASURED TO THE INSIDE FACE OF STUD U.N.O.
2. ALL EXTERIOR WALL DIMENSIONS ARE MEASURED TO THE OUTSIDE FACE OF STUD U.N.O.
3. ALL EXISTING WALLS ARE MEASURED TO THE PRESUMED FINISHED FACE OF WALL.
4. ALL STRUCTURAL BEAMS ARE MEASURED TO THE CENTER OF THE MEMBER.
5. NEW DOORS AND WINDOWS ARE TAGGED IN INCHES.
6. EXISTING DOORS AND WINDOWS ARE NOT TAGGED.
7. ALL CRITICAL DIMENSIONS TO BE FIELD VERIFIED BY CONTRACTOR.

WALL LEGEND - ADDITION

- [- - -] DEMO WALL
- [] EXISTING EXTERIOR WALL
- [] EXISTING INTERIOR PARTITION



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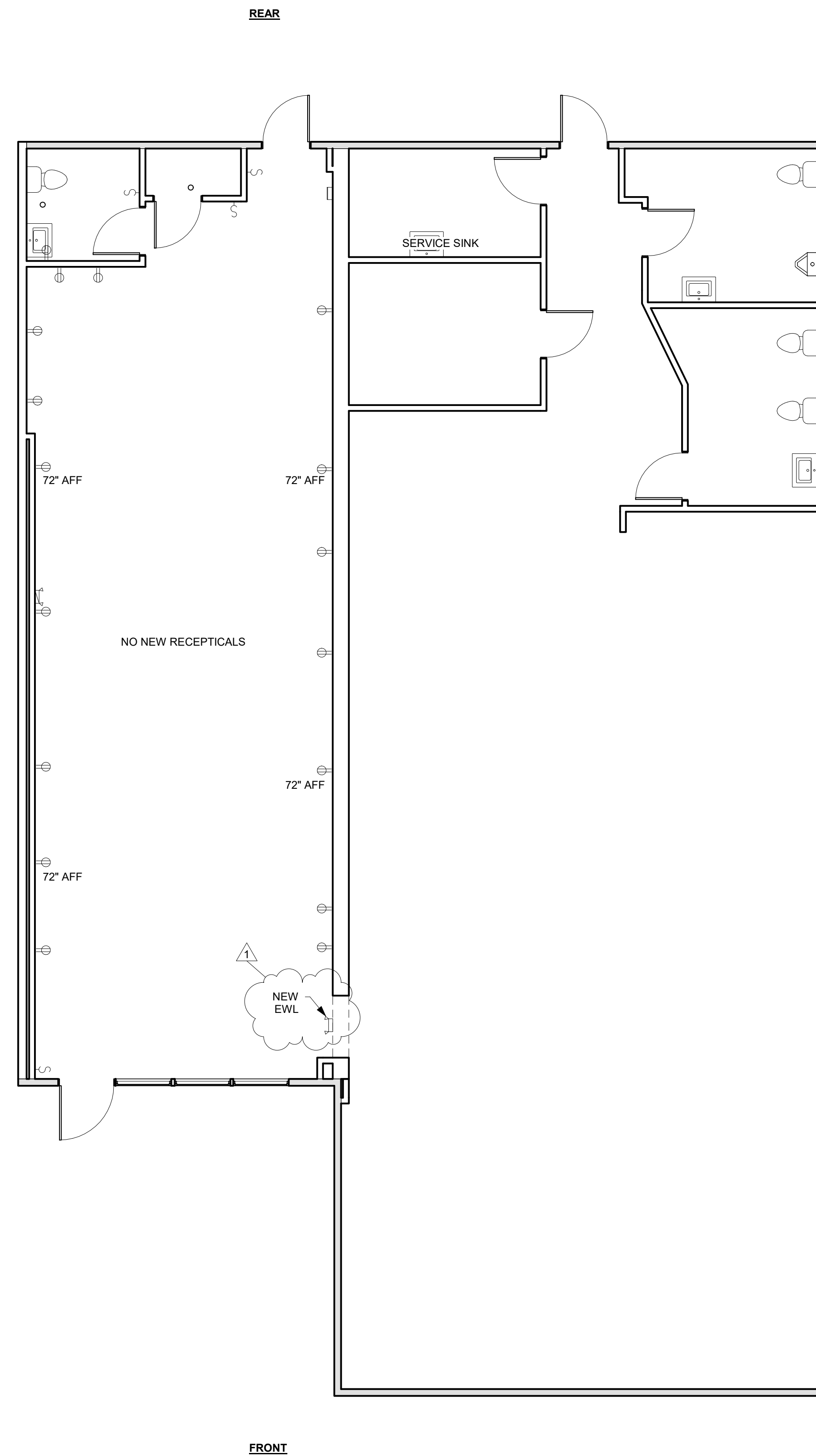
REVISIONS

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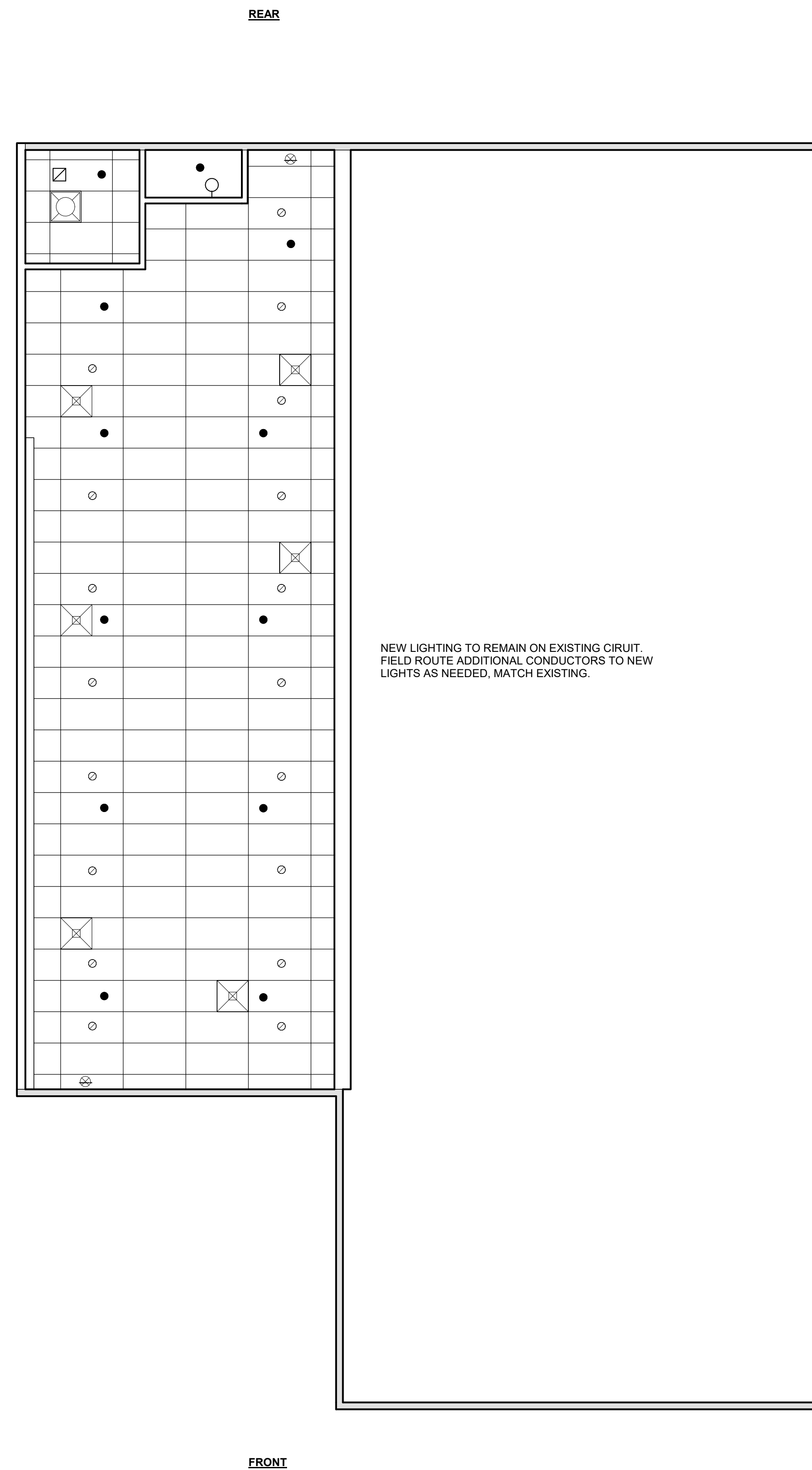
ELECTRICAL AND REFLECTED CEILING PLAN

G202

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SCALE	As indicated



1 PLUMBING AND ELECTRICAL PLAN
3/16" = 1'-0"









② REFLECTED CEILING PLAN
3/16" = 1'-0"





REFLECTED CEILING PLAN NOTES

1. PATCH AND REPAIR CEILING GRID AS NECESSARY.
2. PATCH AND REPAIR CEILING TILE S NECESSARY.
3. CEILING GRID TO BE INSTALLED IN CONTINUOUS PATTERN.
4. RECESSED LIGHTING BASED OFF OF 12 WATT, 600 LUMEN, 6" CAN.
5. FINAL LIGHTING PLAN TO BE PROVIDED BY CONTRACTOR IN COMPLIANCE WITH 2018 IBC.

REFLECTED CEILING LEDGEND

	EXISTING EXHAUST FAN		EXISTING SPRINKLER HEAD
	EXISTING SUPPLY VENT		EXISTING 2X2 TROFFER LIGHTING
	EXISTING EXIT SIGN		EXISTING WALL MOUNT LIGHT
	EXISTING EMERGENCY WALL LIGHT		NEW RECESSED LIGHTING
	NEW EMERGENCY WALL LIGHT		

ELECTRICAL + PLUMBING LEDGEND

	EXISTING DUPLEX RECEPTACLE		EXISTING FLOOR DRAIN
	EXISTING 1 WAY LIGHT SWITCH		EXISTING MOP SINK



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GENERAL NOTES

- THE GENERAL SCOPE OF WORK INCLUDES THE INTERIOR REMODEL OF THE MAIN LEVEL OF AN EXISTING OFFICE BUILDING. REMODEL WORK IS ANTICIPATED TO INCLUDE, BUT NOT LIMITED TO:
 - DEMOLITION OF EXISTING NONLOAD-BEARING WALLS, DOORS, INTERIOR FINISHES, MECHANICAL (SUPPLY/RETURN DUCTS AND VENTS), AND ELECTRICAL (LIGHTING, RECEPTACLES, CONDUCTORS, ETC.).
 - CONSTRUCTION OF INTERIOR PARTITION WALLS.
 - CONSTRUCTION OF NEW RESTROOM FACILITIES.
 - INSTALLATION OF NEW INTERIOR FINISHES AND FURNISHINGS.
 - INSTALLATION OF NEW ELECTRICAL COMPONENTS AS INDICATED ON THE PLANS.
 - INSTALLATION OF NEW MECHANICAL PER MECHANICAL DRAWINGS BY OTHERS.
- ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE 2018 INTERNATIONAL BUILDING CODE, AS ADOPTED BY THE CITY OF LEE'S SUMMIT, MISSOURI, ORDINANCE #8536.
- NO STRUCTURAL COMPONENTS OF THE EXISTING BUILDING ARE ANTICIPATED TO BE REMOVED AND/OR MODIFIED AS A PORTION OF THIS REMODEL PROJECT. CONTRACTOR SHALL NOT REMOVE, CHANGE, OR MODIFY ANY LOAD BEARING MEMBER (WALL, BEAM, JOIST, COLUMN, ETC.) WITHOUT CONSULTING THE OWNER AND WRITTEN PLAN FROM THE ENGINEER.

FIRE & LIFE SAFETY

- CONTRACTOR SHALL ENSURE THAT ALL EXISTING EMERGENCY WALL LIGHTING IS OPERATIONAL. ANY NON-OPERATIONAL EMERGENCY LIGHT FIXTURES MUST BE REPLACED WITH AN EQUAL OR BETTER FIXTURE.
- ANY EXISTING EMERGENCY WALL LIGHTING MOUNTED TO AN EXISTING WALL, SCHEDULED FOR DEMOLITION, MUST BE REMOVED, AND RELOCATED TO A POINT THAT PROVIDES THE SAME OR BETTER ILLUMINATION OF THE EGRESS PATH.
- CONTRACTOR TO PROVIDE A-B-C DRY CHEMICAL PORTABLE FIRE EXTINGUISHERS, AS REQUIRED BY CODE.

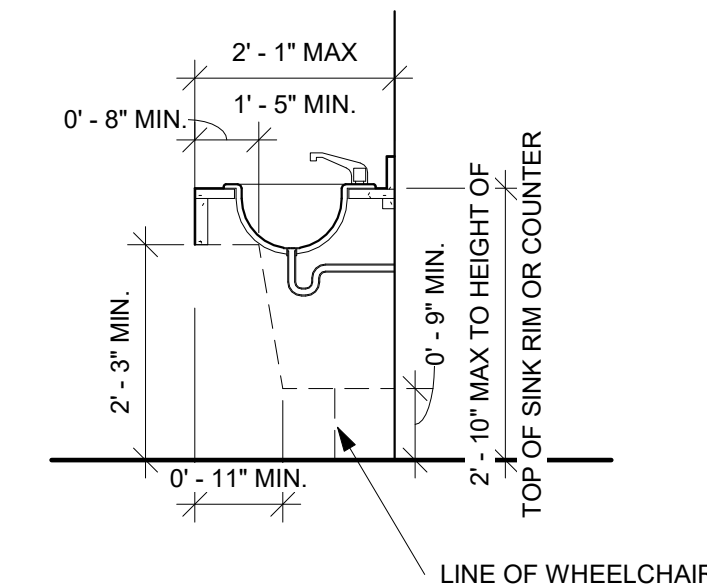
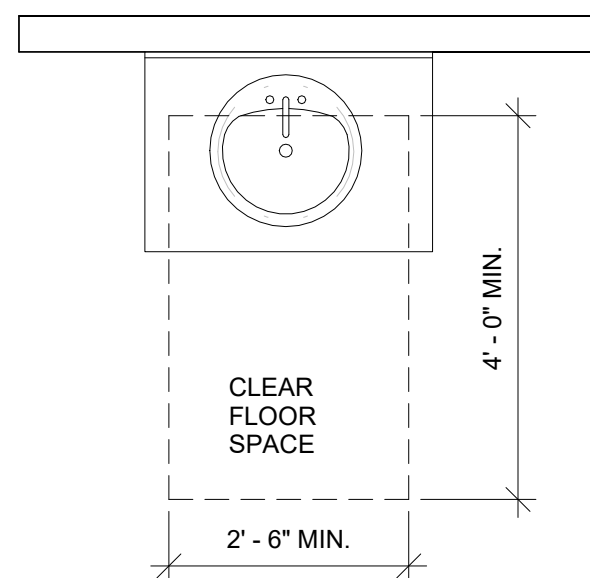
PLUMBING

- ALL NEW PLUMBING MUST BE INSTALLED TO MEET THE 2018 INTERNATIONAL PLUMBING CODE.
- PROVIDE A 2" VENT FOR SANITARY SEWER DRAINAGE. TRANSITION VENT TO 4" AT ROOF PENETRATION.
- INSTALL A CLEAN OUT AT THE BEGINNING OF EACH DRAINAGE RUN.
- PROVIDE THE FOLLOWING MINIMUM DRAIN SIZES FOR EACH FIXTURE. INCREASE THE SIZE OF DRAINPIPE AT EACH CONNECTION, AS REQUIRED TO MEET THE 2018 IPC.

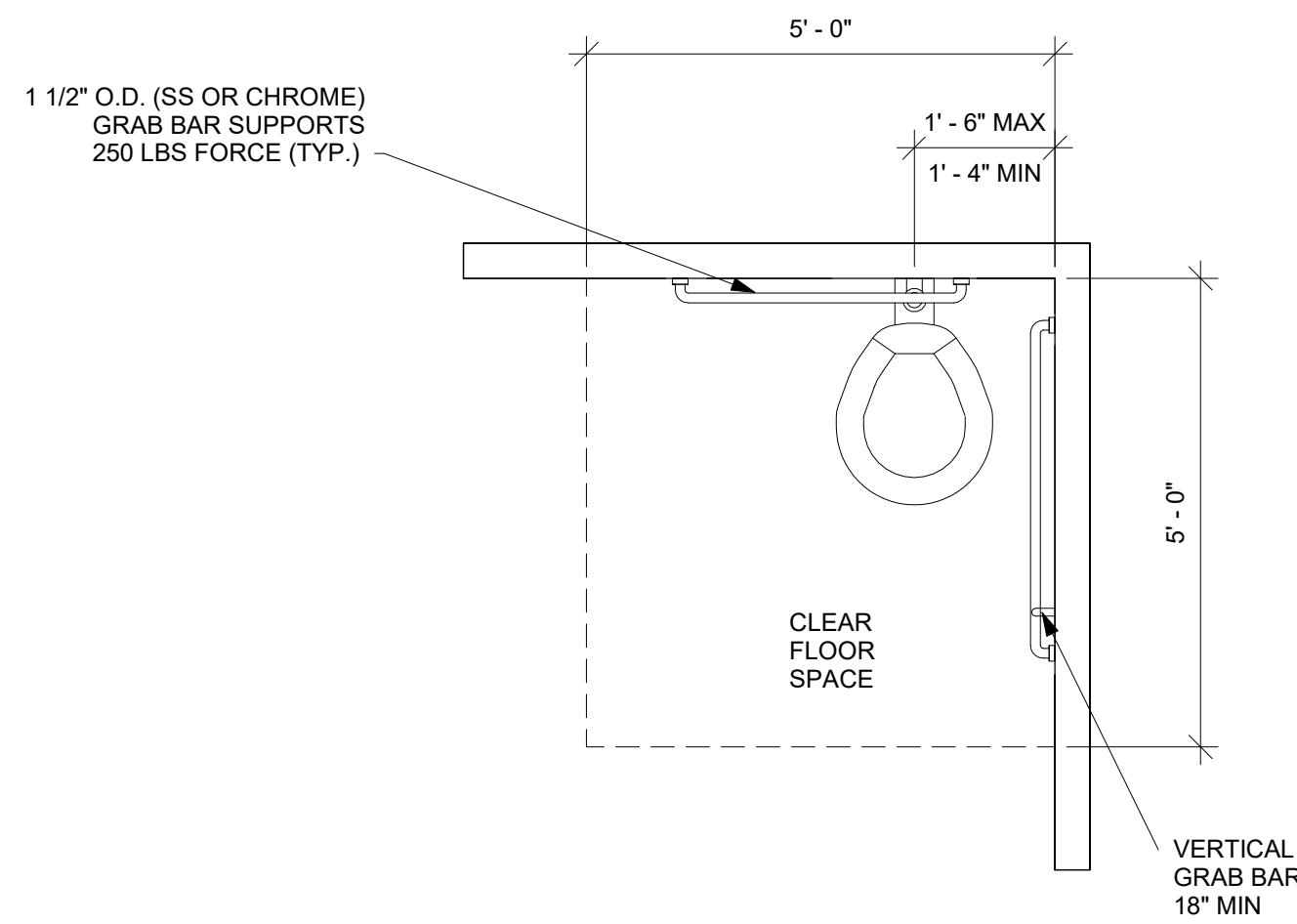
Plumbing Fixture	Drain (inch) ¹
Lavatory	1.25
Sink	1.5
Dishwasher ²	1.5
Water Closet	4
Urinal	2
Floor Drain	2
Shower	2

1. Trap to match drain diameter unless integrated in fixture.

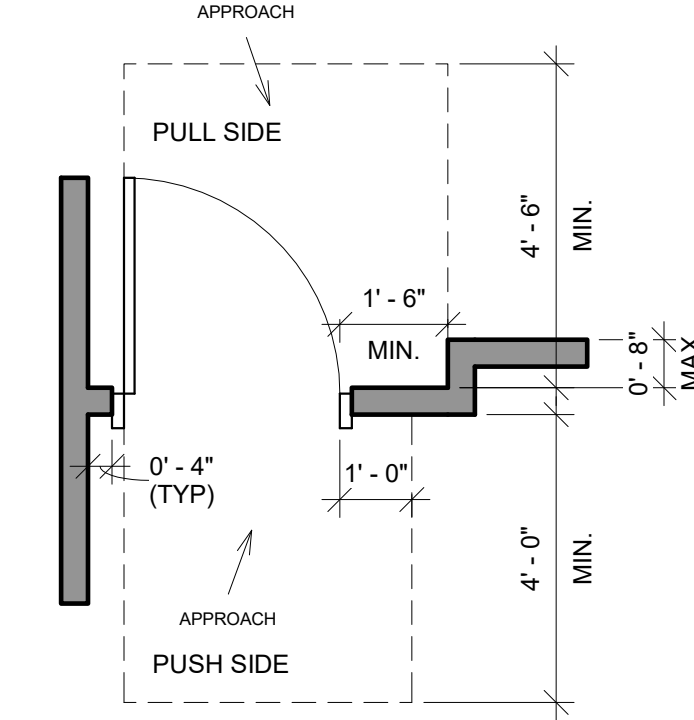
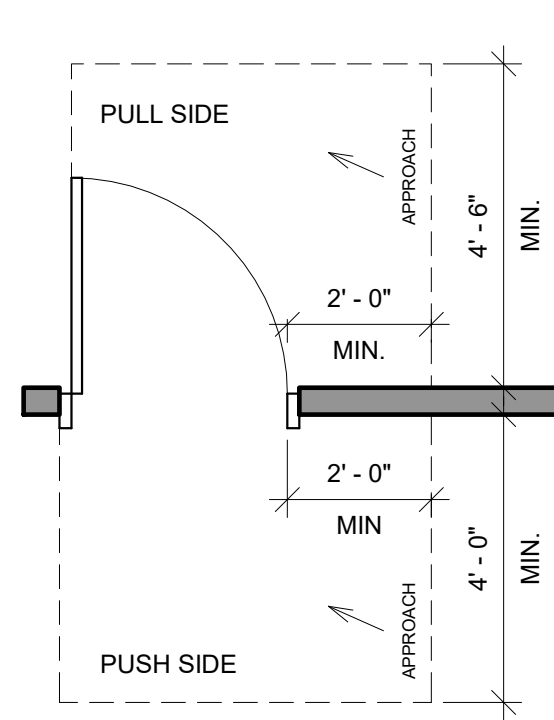
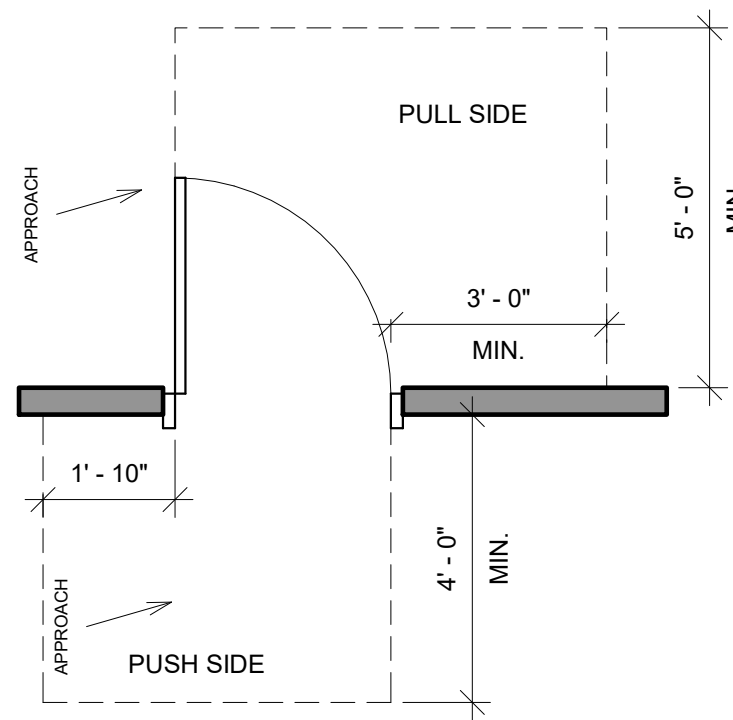
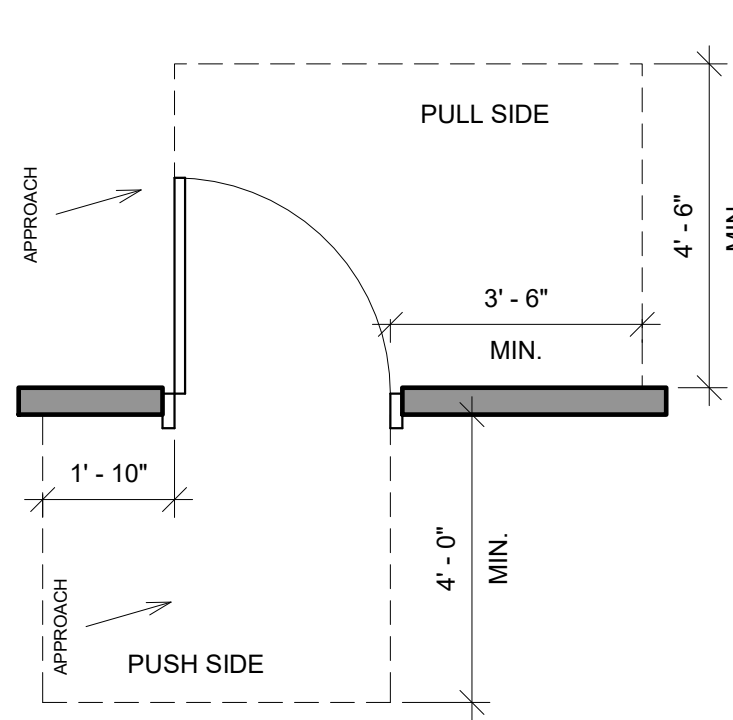
2. Dishwasher discharge can be integrated into sink drain upstream of trap.



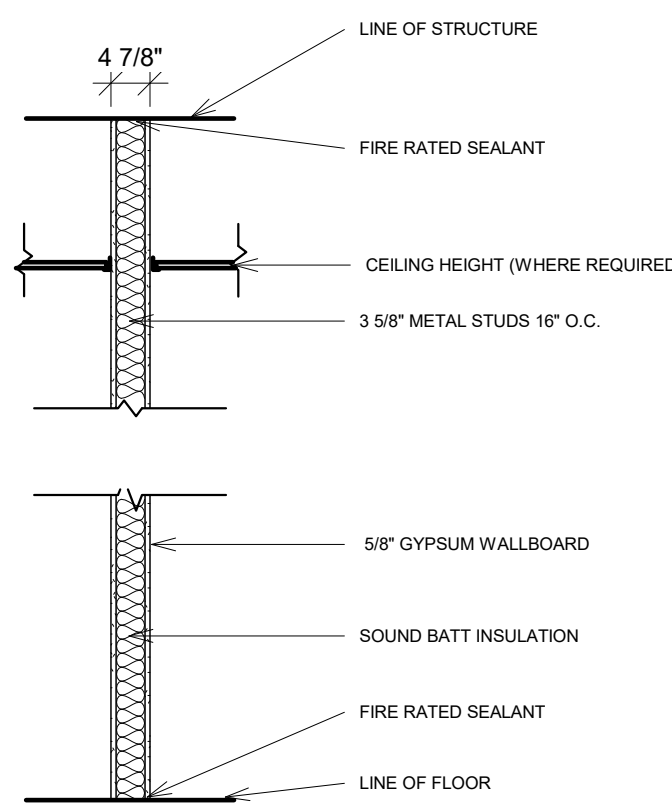
3 SINK IN COUNTER CLEARANCE
1/2" = 1'-0"



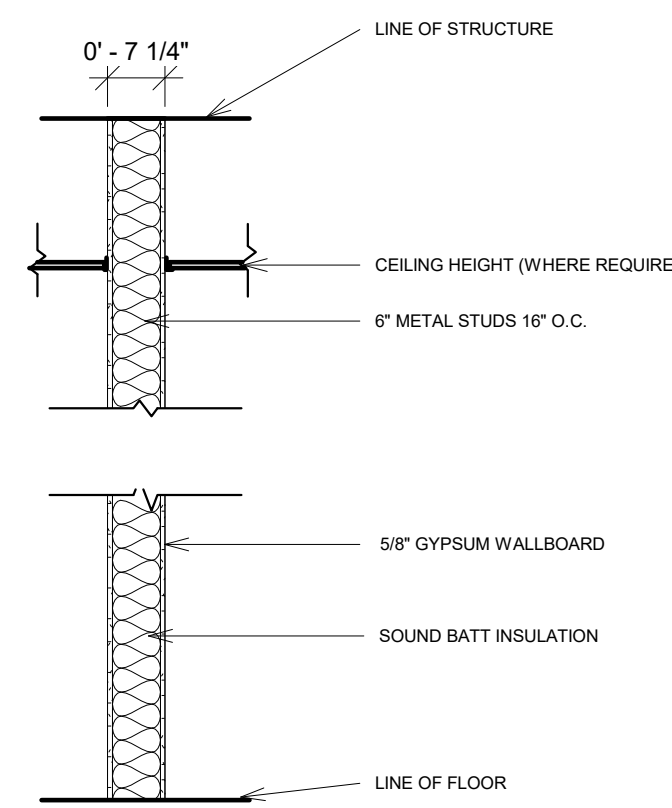
4 ACCESSIBLE CLEAR FLOOR SPACE
1/2" = 1'-0"



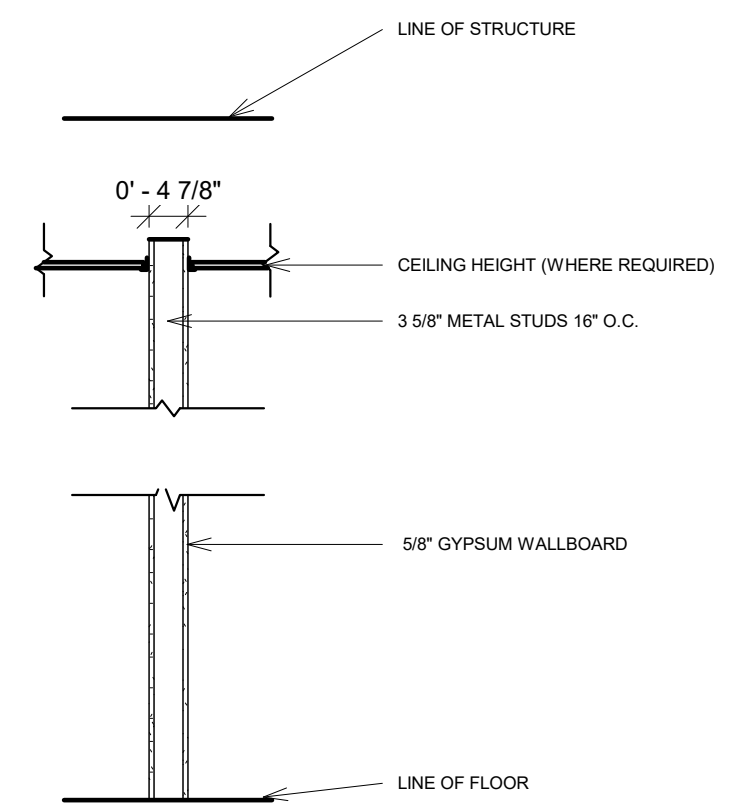
2 TYP. DOOR APPROACH
3/8" = 1'-0"



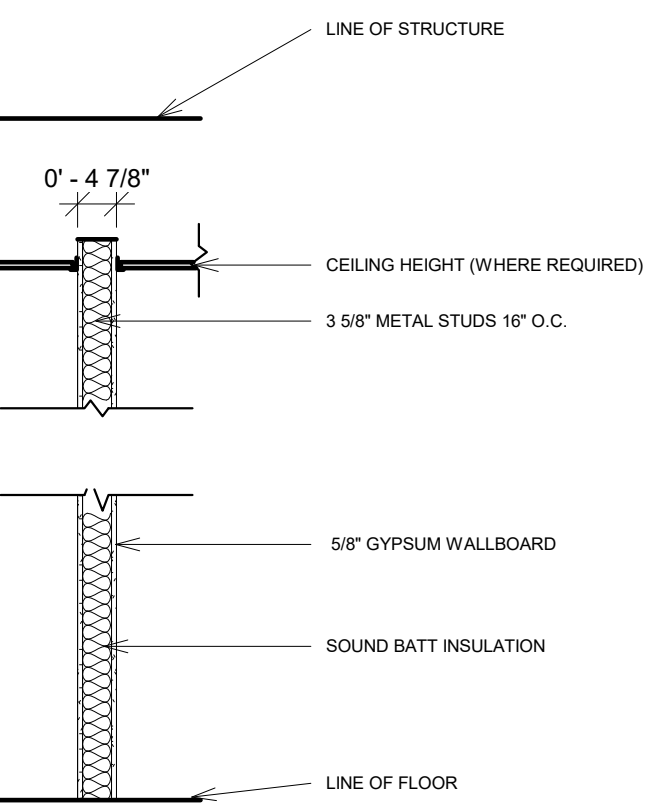
WALL TYPE F1
1 HOUR FIRE BARRIER



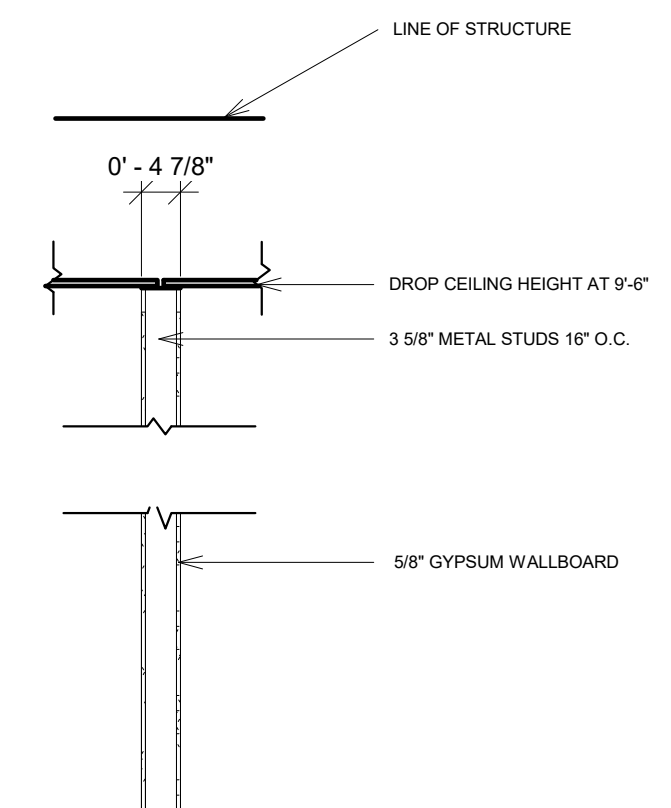
WALL TYPE A1
INTERIOR WALL PARTITION



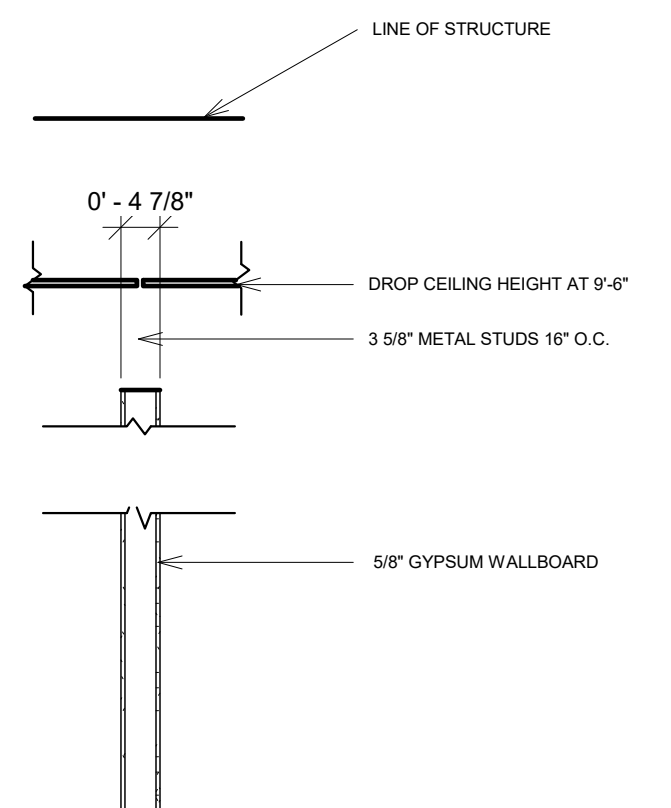
WALL TYPE A2
INTERIOR WALL PARTITION



WALL TYPE A3
INTERIOR WALL PARTITION



WALL TYPE A4
INTERIOR WALL PARTITION



WALL TYPE A5
INTERIOR WALL PARTITION

1 WALL TYPE
1/2" = 1'-0"

REVISIONS

REVISION 1 - 04/14/2022

DETAILS

G900

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