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 INTERNATION ELECTRICAL CODE ICC/ANSI A117.1-2009, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES CODE INFORMATION BUILDING/PROJECT USE CONSTRUCTION TYPE ASSEMBLY TYPE V A OCCUPANCY CLASSIFICATION ASSEMBLY GROUP A-2 BASE ALLOWABLE AREA A-2 46,000 SQ FT - S1 **BUILDING AREA 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 200 FEET 20 FEET 20 OR 75 IF OCC. < 50 44" OR 36" IF OCC. < 50 DEAD END CORRIDOR COMMON PATH OF TRAVEL MIN. CORRIDOR WIDTH OCCUPANT LOAD ASSEMBLY W/O FIXED SEATS UNCONCENTRATED 72 OCC 1089 SQFT / 15 SF / OCC 0 OCC 22 SQFT / 300 SF / OCC MECHANICAL TOTAL OCCUPANTS: **72 OCCUPANTS**

GENERAL DESCRIPTION

ENGINEERING AND DESIGN FIRM

3516 SW MARKET ST

TABLE OF CONTENTS

SHEET NAME

ELECTRICAL AND REFLECTED CEILING PLAN

SHEET NUMBER

COVER

DETAILS

FLOOR PLANS

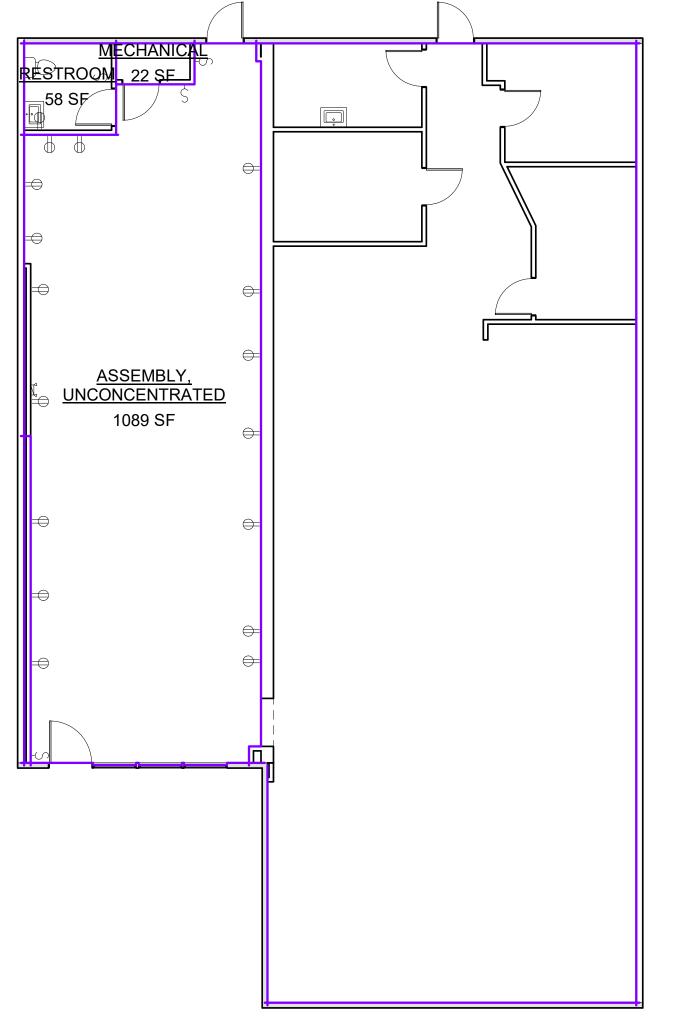
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G900

LEE'S SUMMIT, MISSOURI 64064

PROJECT LOCATION:

EVERSTEAD

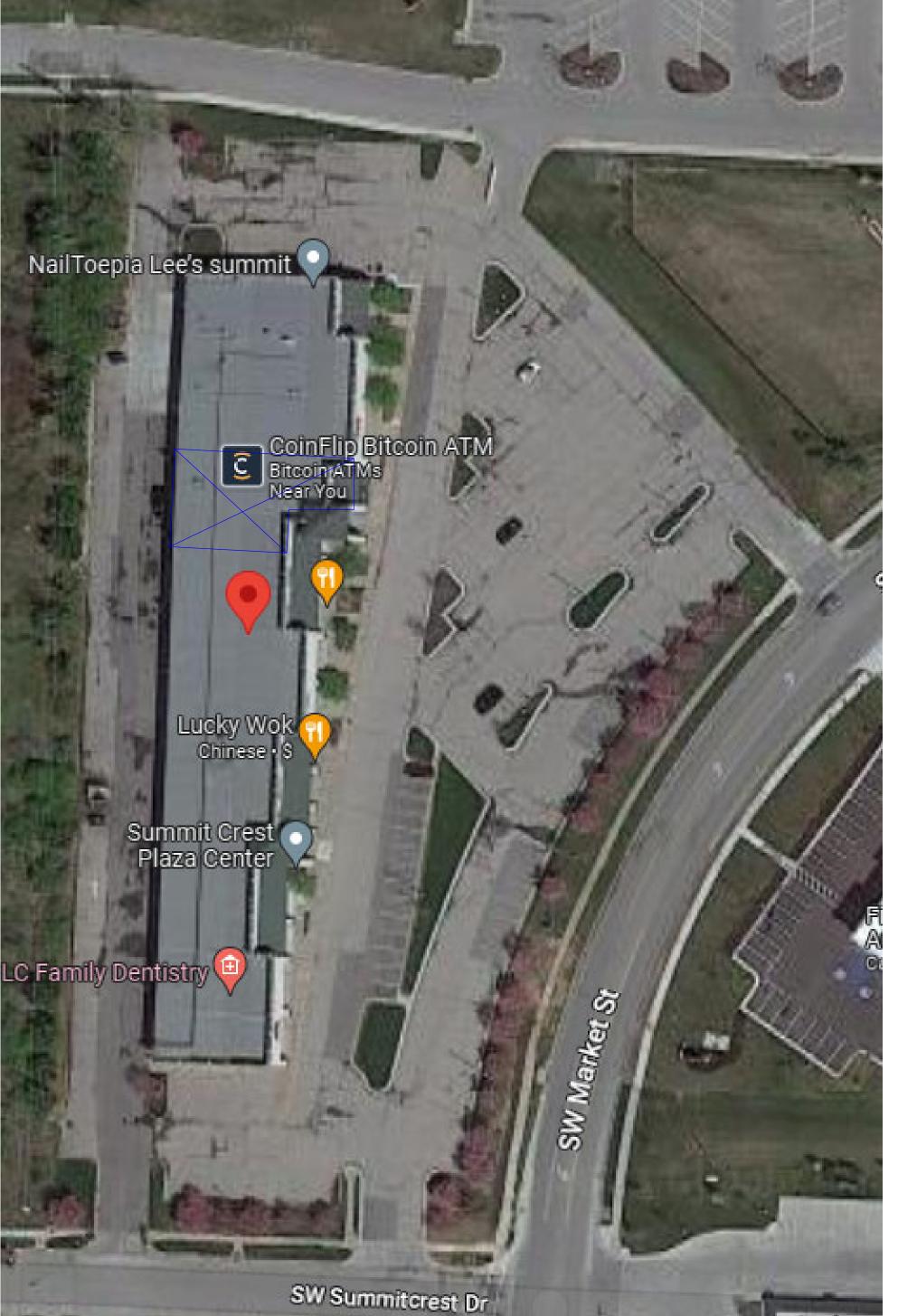


FRONT

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

<u>REAR</u>







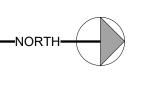
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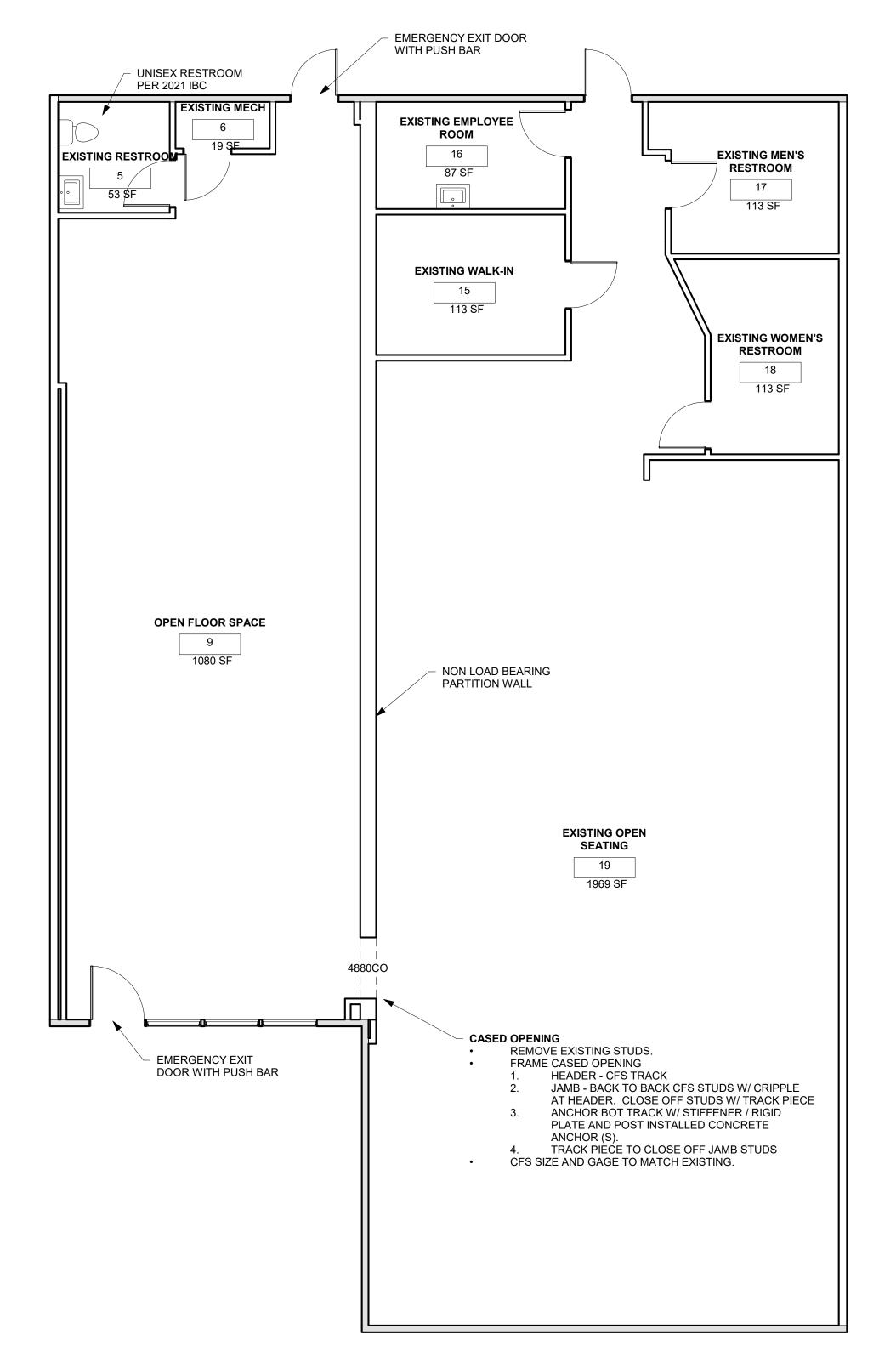
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REVISIONS

SCALE





REMOVE ALL EXISTING 2X4 TROFFER LIGHTS IN OPEN AREA, CIRCUITS TO REMAIN. - REMOVE ELEC CIRCUIT BACK TO NEAREST RECEPITCAL OR TERMINATE IN JUNCTION BOX **PER 2017 NEC** - DEMO WALL FOR NEW ACCESS POINT REMOVE EX EXIT DOOR

REMOVE EX EXIT DOOR

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. 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.

PROTECT ALL EXISTING MATERIALS AND SURFACES THAT ARE TO REMAIN DURING THE DEMOLITION. EXISTING DOORS AND DOOR FRAMES MAY BE RE-LOCATED AND RE-USED BASED ON THE

DISCRETION OF THE CLIENT.

CONSTRUCTION NOTES

ALL INTERIOR WALL DIMENSIONS ARE MEASURED TO THE INSIDE FACE OF STUD U.N.O. ALL EXTERIOR WALL DIMENSIONS ARE
MEASURED TO THE OUTSIDE FACE OF STUD

U.N.O. ALL EXISTING WALLS ARE MEASURED TO THE PRESUMED FINISHED FACE OF WALL. ALL STRUCTURAL BEAMS ARE MEASURED TO

THE CENTER OF THE MEMBER. NEW DOORS AND WINDOWS ARE TAGGED IN INCHES.

EXISTING DOORS AND WINDOWS ARE NOT

ALL CRITICAL DIMENSIONS TO BE FIELD VERIFIED BY CONTRACTOR.

WALL LEGEND - ADDITION

EXISTING EXTERIOR WALL

EXISTING INTERIOR PARTITION

DEMO WALL

REVISIONS

FLOOR PLANS

G201 SCALE

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

FRONT

2 DEMO MAIN LEVEL 3/16" = 1'-0"

EVERSTEAD 3741 NE TROON DRIVE, SUITE 200

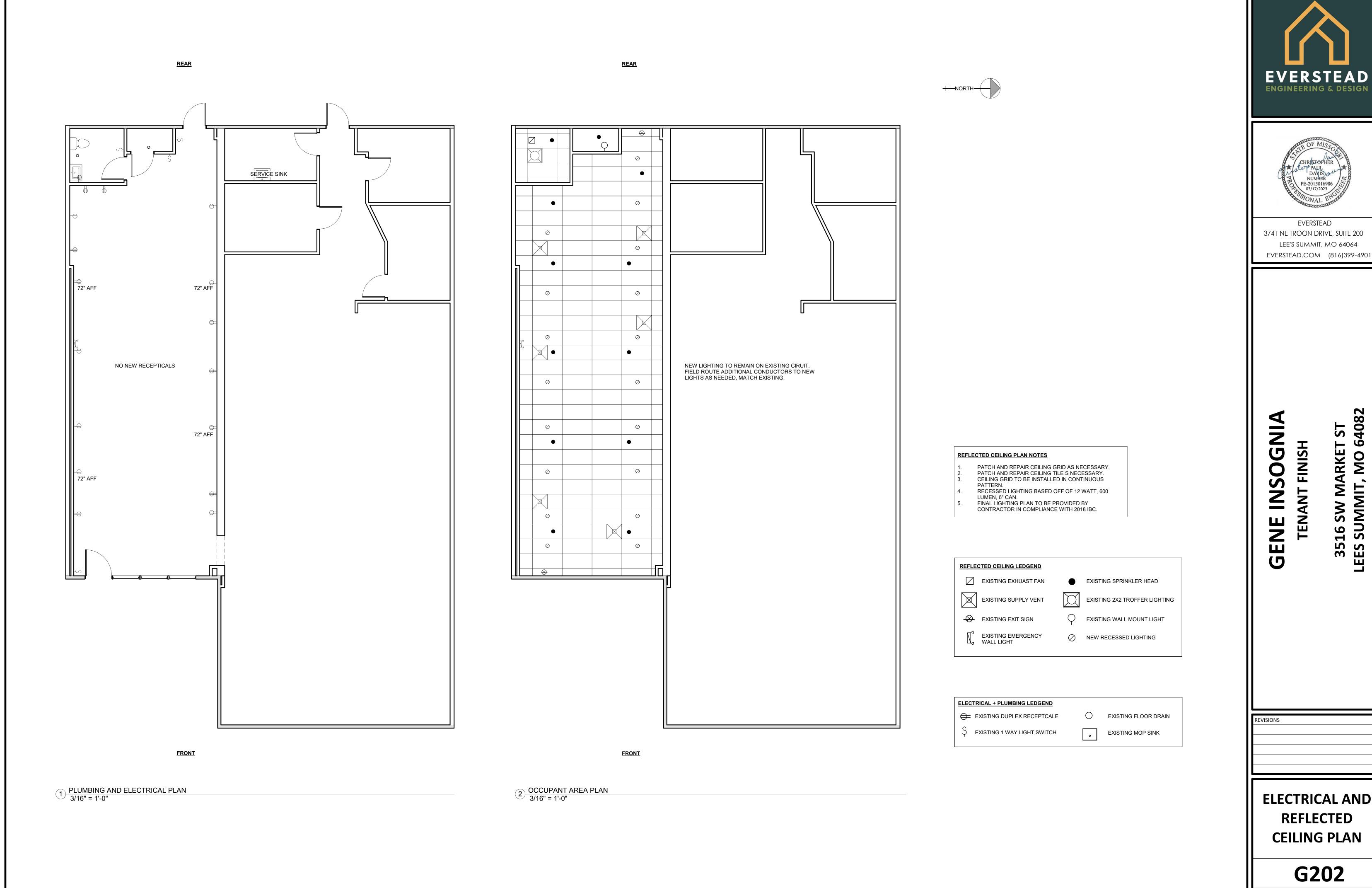
LEE'S SUMMIT, MO 64064

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35. LEES





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35: LEES

ELECTRICAL AND REFLECTED

G202

CEILING PLAN

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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 WITH AN EQUAL OR BETTER FIXTURE.
- CONTRACTOR TO PROVIDE A-B-C DRY CHEMICAL PORTABLE FIRE EXTINGUISHERS, AS

OPERATIONAL. ANY NON-OPERATIONAL EMERGENCY LIGHT FIXTURES MUST BE REPLACED 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. REQUIRED BY CODE.

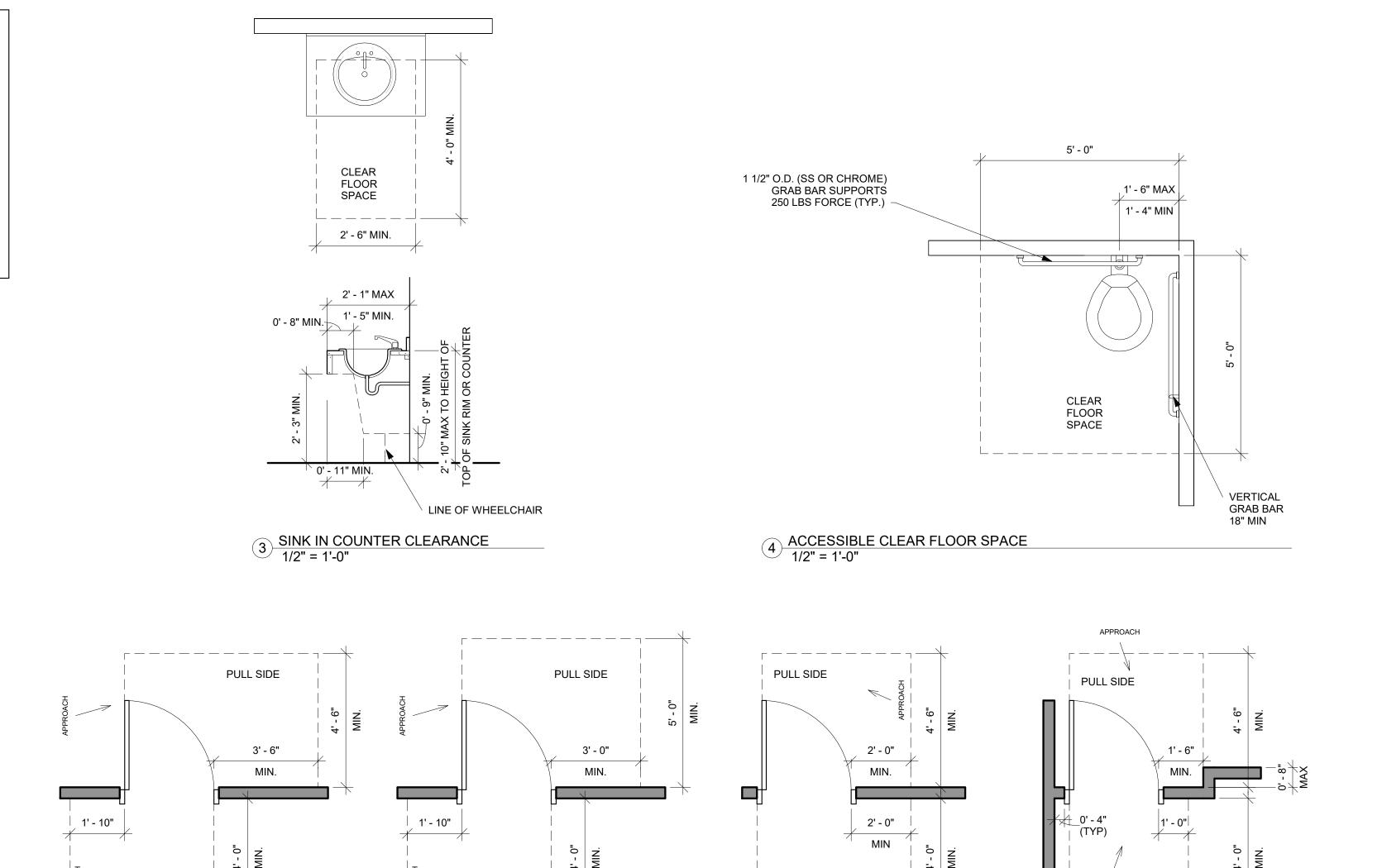
PLUMBING

- 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

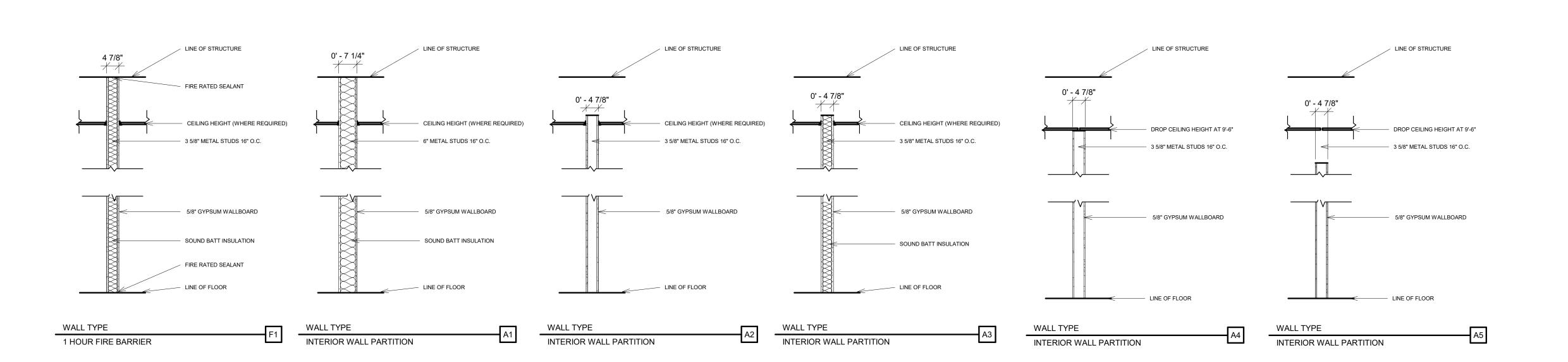
2 Dishwasher discharge can be integrated into sink drain upstream of trap.



PUSH SIDE

APPROACH

PUSH SIDE



PUSH SIDE

PUSH SIDE

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

GENE

EVERSTEAD 3741 NE TROON DRIVE, SUITE 200

LEE'S SUMMIT, MO 64064

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35 LEES

REVISIONS REVISION 1 - 04/14/2022

DETAILS

G900

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

SCALE