

Development Services

From Concept to Construction

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APPEAL SUMMARY

Status: Hold for Additional Information

Appeal ID: 27658	Project Address: 2029 SE 9th Ave
Hearing Date: 4/13/22	Appellant Name: Wes Ayers
Case No.: B-002	Appellant Phone: 5037841678
Appeal Type: Building	Plans Examiner/Inspector: Connie Jones
Project Type: commercial	Stories: 2 Occupancy: F-1 Construction Type: III-B
Building/Business Name: Particle Studios	Fire Sprinklers: No
Appeal Involves: Alteration of an existing structure	LUR or Permit Application No.:
Plan Submitted Option: pdf [File 1]	Proposed use: Film Production (Digital)

APPEAL INFORMATION SHEET

Appeal item 1

Code Section	1006, 1007
Requires	1006.2 Tables 1006.2.1 and 1006.3.3(1) limit the Common path of Egress and Exit Access Travel distance based on occupancy type and occupant load. Both tables limit F-1 occupancies with occupants loads under 49 to a maximum distance of 75' for unsprinklered buildings.
Code Modification or Alternate Requested	The existing building is an early 1900's 50' x 100' CMU warehouse that is landlocked by properties on 3 sides. No change of Occupancy has been proposed. The building has less than 49 occupants and is protected by an existing smoke detection alarm system. This appeal requests that the maximum Common path of Egress and Exit Access Travel distances, which are limited to 75', be extended to the furthest most points of the existing building, which is 100' long.
Proposed Design	(2) Exit Access Doorways (10071.1) will be provided less than 75' from the furthest most point of the building at the bottom of the rear interior stair (stair 2). From that point, (1) Exit Access Doorway will provide Exit Access through a 1HR rated corridor (1020.1) and enter into a 1HR rated Lobby (1020.6 Corridor Continuity) with direct and unobstructed line of sight and egress to Exit Discharge (A). A second Exit Access Doorway will also be provided at bottom of the rear interior stair and will provide Exit Access through intervening rooms to a second and separate Exit (B). No locks will be placed in the egress direction of travel along either means of egress and both means of egress will be accessible from all rooms greater than 75' travel distance from an Exit Discharge. Existing exterior openings in the corridor will be filled to a 2HR rating. All interior walls separating means of egress will be rated to 1HR, doors will be rated accordingly with auto-closers, and means of egress paths will be served by isolated mechanical systems and/or smoke dampers (per mech plans). Egress illumination and exit signage will be added per code. The existing smoke detection system will remain in place.
Reason for alternative	The existing building's narrow width in proportion to its length creates substantial challenges to

meeting current egress codes while maintaining existing practical elements of the space including loading and lobby/reception spaces at the front of the building, a large full height and unobstructed production floor, and the existing second floor office areas in the back of the building. The proposed design substantially improves the overall fire and life safety for all occupants in the building by upgrading the fire protection of the exterior walls, upgrading egress lighting and exit signage, providing two separate exit access doorways from nearly all spaces, providing a 1Hr rated separation between those means of egress, and providing rated continuity from the corridor through the lobby in order to preserve the necessary lobby and reception spaces.

APPEAL DECISION

Use of single exit with increase in maximum allowable travel distance from 75 feet to 102 feet: Hold for additional information.

See note below regarding the process for submitting additional information.

Appellant may contact John Butler (503 865-6427) or e-mail at John.Butler@portlandoregon.gov with questions.

Additional information is submitted as a no fee reconsideration, following the same submittal process and using the same appeals form as the original appeal. Indicate at the beginning of the appeal form that you are filing a reconsideration and include the original assigned Appeal ID number. The reconsideration will receive a new appeal number.

Include the original attachments and appeal language. Provide new text with only that information that is specific to the reconsideration in a separate paragraph(s) clearly identified as "Reconsideration Text" with any new attachments also referenced. Once submitted, the appeal cannot be revised.

No additional fee is required.

BUILDING CODE SUMMARY

PROJECT DESCRIPTION

This existing permitted Type III-B, non-sprinklered building is proposed to have inter renovations to be a film production studio, Occupancy Group F-1.

The scope of work is to renovate the existing office area, add a stair at the back area for compliant egress, remove existing side door that access adjacent property.

Voluntary seismic upgrade will be performed with re-roof on existing roof structure. The building is not changing occupancy or use and cost of work does not exceed limits per Title 24.85.

The building is bound on 3 sides by other properties and has 2 exits onto the public way at the front of the building. This existing non-compliant condition will be mitigated by adding a 1 hour rated corridor from the back end of the building and through a lobby to an existing exit discharge door onto the sidewalk.

APPLICABLE CODES

YEAR	CODE / REFERENCED STANDARDS
2019	Oregon Structural Specialty Code
2010	Americans With Disabilities Act Standards for Accessible Design
2009	Accessible and Usable Buildings and Facilities (ICC/ANSI A117.1)

USE AND OCCUPANCY

F-1	Film production studio *
S-1	Equipment storage rooms
B* **	office spaces, conference rooms (<750 sf), cozy rooms, huddle spaces, breakout spaces, workspaces, and associated storage rooms

** Storage rooms are accessory to either the Office (business) or Production (industrial) and are classified as part of the main occupancy they are associated with, either Group B or Group F-1 occupancy, respectively, per 2019 OSSC Section 311.1.1.

*ALL "FILM" IS DIGITAL - NO ACTUAL FILM PROCESSING ON PREMISES

SPECIAL USE AND OCCUPANCIES

NONE

TYPE OF CONSTRUCTION

Type III-B

BUILDING HEIGHT AND AREA

ALLOWABLE BUILDING HEIGHT	OSSC SECTION 504.3
Allowable height for Group F-1 / B /S-1	Proposed building height
55 ft (non-sprinklered) per Table 504.3	22' (E)

ALLOWABLE BUILDING STORIES

Allowable number of stories above grade plane for Group F-1 (most restrictive)	OSSC SECTION 504.4
	Proposed number of stories above grade plane

2 stories (non-sprinklered) per Table 504.4	2 stories
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ALLOWABLE AREA

The building is not sprinklered.	OSSC SECTION 506
Allowable area per story per Table 506.2	
Group F-1	12,000 (most restrictive)
Proposed area per story	
First Floor	4,993 sf
Second Floor	1,104 sf
TOTAL	6,097 sf

MIXED USE AND OCCUPANCY

Group F-1 / B / S-1	Non-separated
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INCIDENTAL AREAS

OSSC TABLE 509

FIRE RATED SEPARATIONS

BUILDING ELEMENTS	FIRE RATING REQUIRED
Primary structural frame	0-hour
Bearing walls (exterior and interior)	2-hour
Floor construction	0-hour
Roof construction	0-hour
Interior exit stairways, exterior exit stairways, exit passageway and shafts connecting ≥ 4 stories	1-hour (including supporting construction)
Exterior walls < 5 ft	2-hour
Exterior nonbearing walls with fire separation distance ≥ 30 ft	0-hour
Corridor per Table 1020.1	1-hour (> 30 occupants, without sprinkler)
Skylights	Unprotected Openings / 0-hour (per the allowance of Section 712.1.15)

MAX AREA OF EXTERIOR WALL OPENINGS

FIRE SEPARATION DISTANCE	DEGREE OF OPENING PROTECTION	ALLOWABLE AREA
≥ 30 ft	Unprotected, Non-sprinklered	Unlimited

FIRE AND SMOKE PROTECTION

FIRE PROTECTION SYSTEMS	COMPLIANCE STANDARD
Automatic Sprinkler System	Not required (< 12,000 sf)
Smoke Detection System	Not required

Standpipe	Not required (< 30 ft floor height above grade)
Fire Alarm System	Existing Manual fire alarm system provided
Portable Fire Extinguishers	Section 906 in accordance with 2018 NFPA 10 – 2-A fire extinguishers at Office Area for Class A Hazards, spaced at 75 ft max travel to extinguisher from any point in the building for Light Hazard per IBC Table 906.3(1)

INTERIOR FINISHES

GROUP	NON-SPRINKLERED
Office – interior finish of walls and ceiling	Class B
Interior corridor	Class B
Interior Stairway	Class A

MEANS OF EGRESS

OCCUPANT LOAD FACTOR (OLF)	OSSC TABLE 1004.5
FUNCTION OF SPACE	OLF
Storage Areas, Mechanical Equipment Room	300 gross
Offices, Reception office, Lobby	150 gross
Production area (Industrial)	100 gross

TRAVEL DISTANCES (WITHOUT SPRINKLER SYSTEM) in ft

OCC	COMMON PATH OF TRAVEL* Per Table 1006.2.1	EXIT ACCESS TRAVEL DISTANCE** per Table 1017.2	DEAD END CORRIDOR per Section 1020.4
F-1	75	200	20
B	75	200	20
S-1	75	200	20

* Unoccupied mechanical rooms and penthouses are not required to comply with common path of egress travel per OSSC Section 1006.2.1 exception #3.

EXIT OR EXIT ACCESS DOORS

Remoteness of exit/exit access doors: must be > 1/2 the length of the maximum overall dimension of the building or area to be served per Section 1007.1.1.

Additional required exit or exit access doorways shall be arranged a reasonable distance apart so that if one becomes blocked, the others will be available.

REQUIRED NUMBER OF EXITS

SPACE WITH ONE EXIT per Table 1006.2.1	
OCCUPANCY	MAX OCCUPANT LOAD
F-1, B	49
S	29

NUMBER OF EXITS PROVIDED PER FLOOR per Section 1006.2.1.1						
FLOOR LEVELS	OCC	REQ'D EXIT S	BLDG EXITS	INT. EXIT STAIR	EXIT ACC. STAIR	EXIT STAIR:
Ground Floor	40	1	2	1	0	0
Second Floor	7	1	1	1	0	0

EXIT WIDTH	
Stairway egress capacity per Section 1005.3.1	0.3 inch per occupant
Door/corridor egress capacity per Section 1005.3.2	0.2 inch per occupant
Corridor egress capacity per Table 1020.2	44 inch (> 50 occupants)

EXIT DISCHARGE PATH CAPACITY

MEANS OF EGRESS ILLUMINATION

Refer to the code plans for the location of illuminated exit signs. The means of egress illumination level will be maintained at 1 fc at the walking surface within the building.

EXIT DISCHARGE

Exits must discharge directly to the exterior of the building. A maximum of 50% of the number and capacity of interior exit stairways are allowed to egress through building areas on the level of exit discharge along an unobstructed path and the entire area of the level is separated from areas below by construction conforming to the fire-resistance rating for the enclosure.

GRAPHIC SYMBOLS

	ELEVATION OR SECTION MARKER
	WALL TAG: SEE A30 & A31 FOR ASSEMBLIES
	INTERIOR ELEVATION TAG
	DOOR TAG. SEE A51 FOR DOOR SCHEDULE
	ROOM TAG ROOM FLOOR AREA (NET)

ZONING:
IG-1 GENERAL INDUSTRIAL 1

USE:
VIDEO PRODUCTION (1G-1) &
VIDEO EDITING (ACCESSORY OFFICE)
DIGITAL ONLY - NO FILM PROCESSING

TABLE 140-1
MAX ACCESSORY OFFICE: 3000 SF
PROPOSED OFFICE USE: 1,734 SF

SETBACKS & HEIGHT
NO CHANGE PROPOSED

REQ VEHICLE PARKING:
NONE
NO CHANGE PROPOSED

REQ BICYCLE PARKING:

OFFICE:
LONG TERM: 2 OR 1/1800 SF =2
SHORT TERM: 2 OR 1/20,000 SF =2
MFR/PRODUCTION
LONG TERM: 2 OR 1/5000 SF =2
SHORT TERM: 2 OR 1/20,000 SF =2
PROVIDED:
LONG TERM: 2
SHORT TERM: 2 (EXISTING)

PROJECT VALUATION:

B-OFFICE ALTERATIONS:
1586 SF @ \$55* / SF (FLOOR AREA)
= \$87,230*
*COSTS EXCLUDE SEISMIC UPGRADES AND ALLOWABLE EXCLUSIONS PER OSSC CHAPTER 1

F-1 ALTERATIONS (PRODUCTION FLOOR)
ADDED WALLS 3950 SF (WALL AREA)
@ \$6.50 / SF
= \$25,675
\$87,230 + \$25,675 = \$112,905

ACCESSIBILITY UPGRADES:

RE-FRAME & RE-ROUTE PLUMBING @ SE OFFICE AREA TO INCORPORATE NEW ACCESSIBLE 1/2 BATH (WC1). NEW FIXTURES & FINISHES.
= \$31,000

WIDEN DOOR OPENINGS FOR ACCESSIBLE ROUTE INTO PRODUCTION AREA. NEW DOORS, HARDWARE UPGRADES
= \$3,500
\$31,000 + \$3,500 = \$34,500
\$112,905 x 25% = \$28,226 < \$34,500

SEISMIC UPGRADES:
NEW ROOF SHEETING & ROOF:
4993 SF @ \$25/SF
= \$124,825
TRUSS UPGRADES (WOOD & STEEL)
= \$45,000
\$124,825 + \$45,000 = \$169,825



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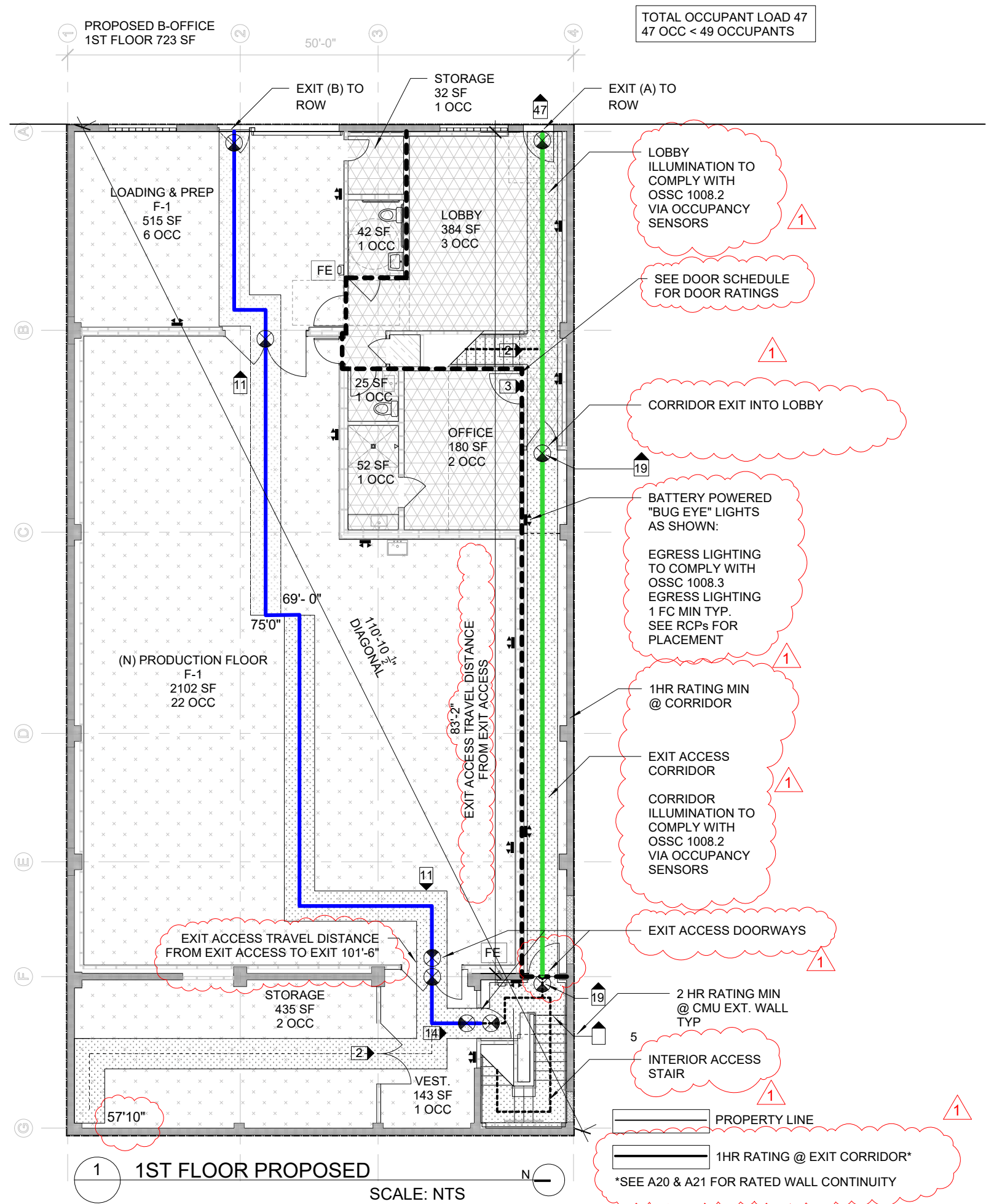
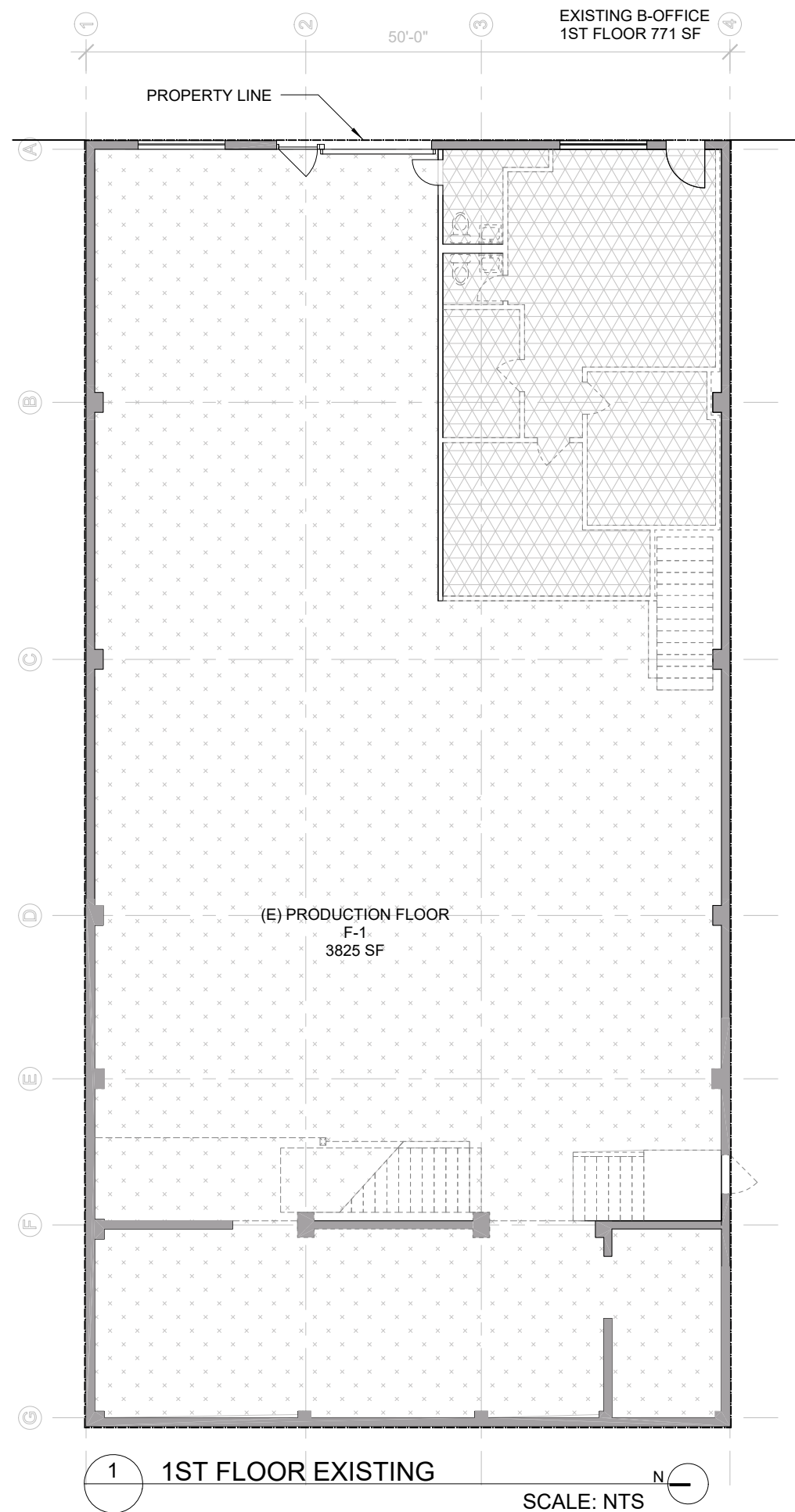
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REV:
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PERMIT SET

PROJECT #
21001

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03-29-2022

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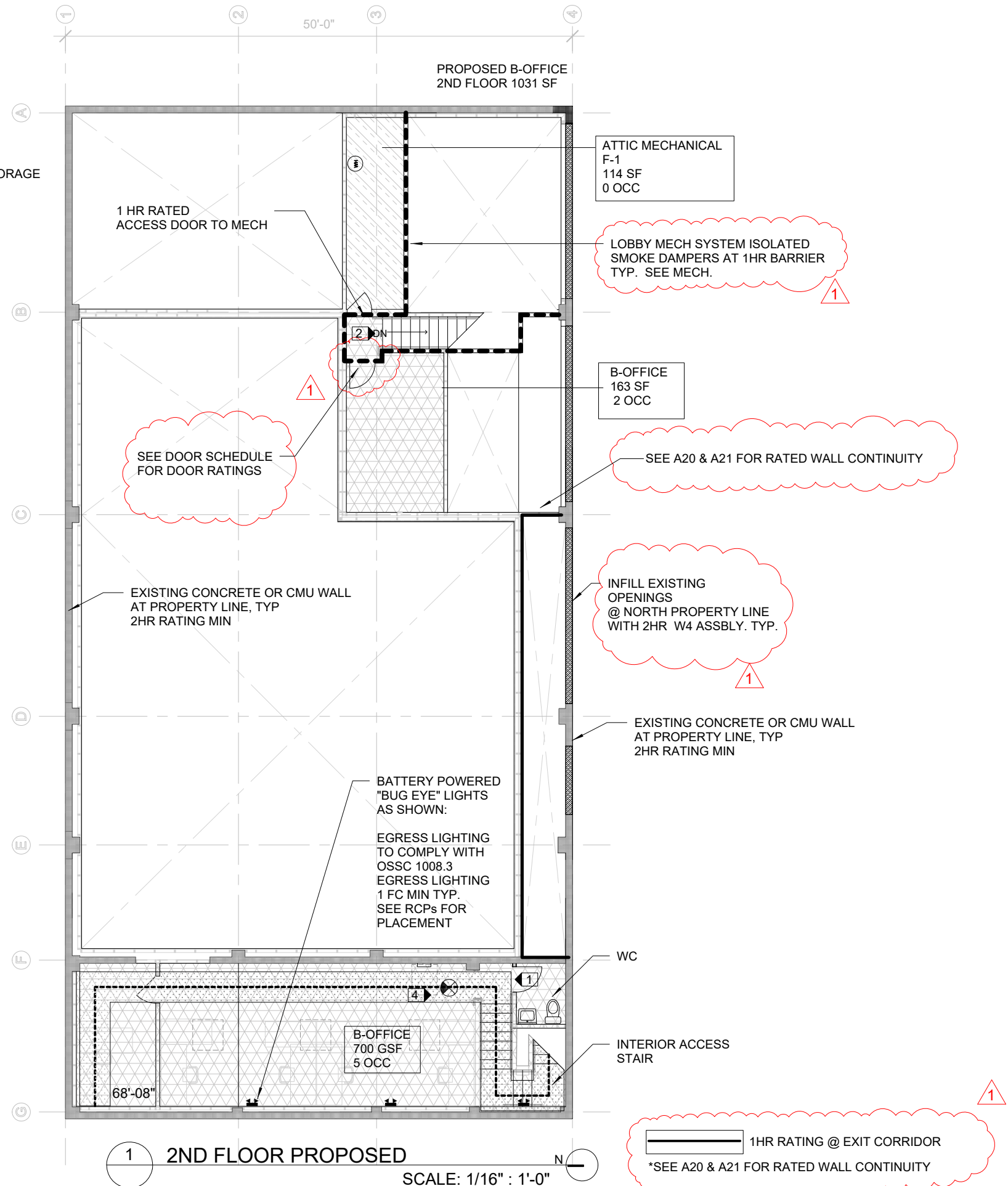
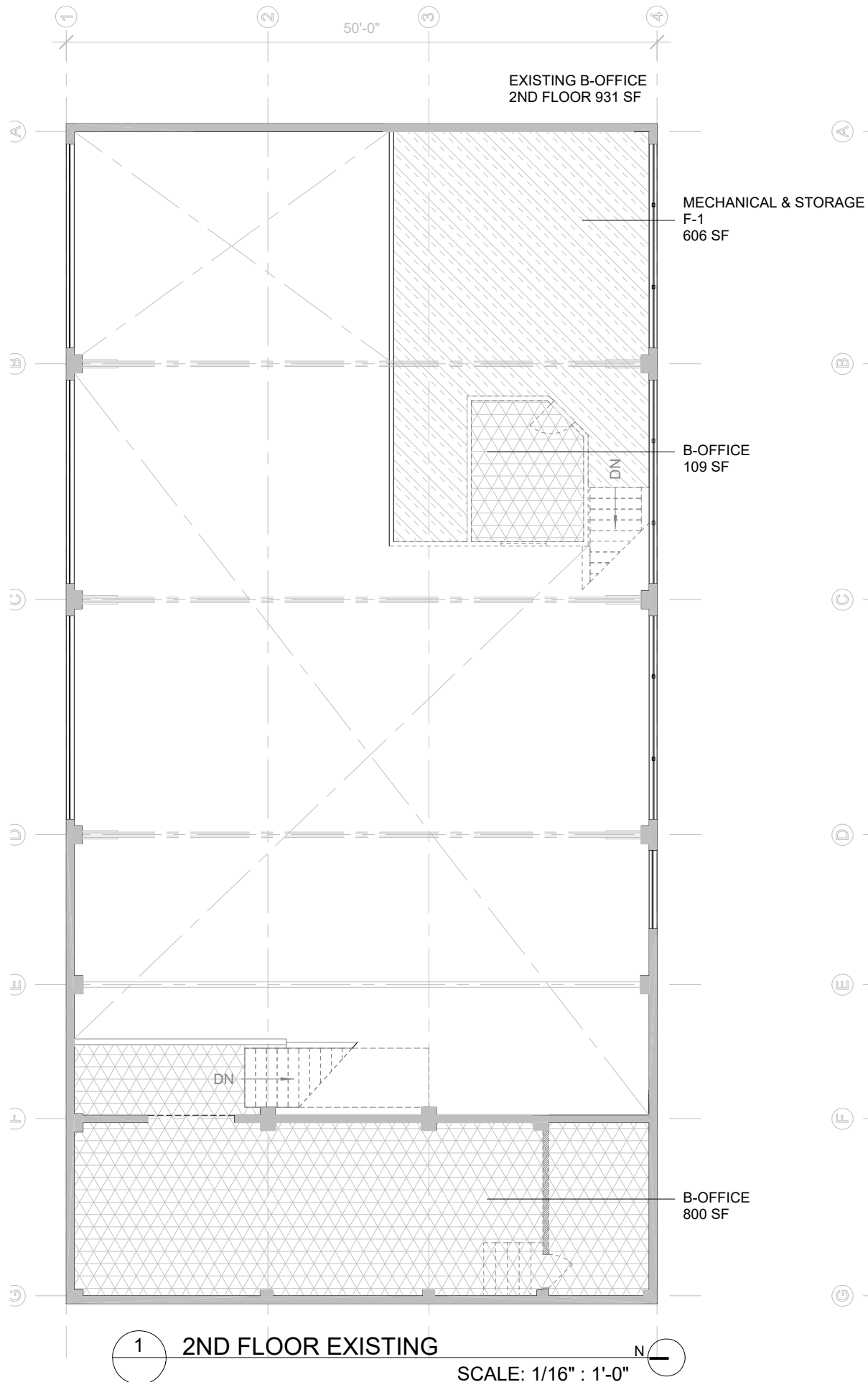
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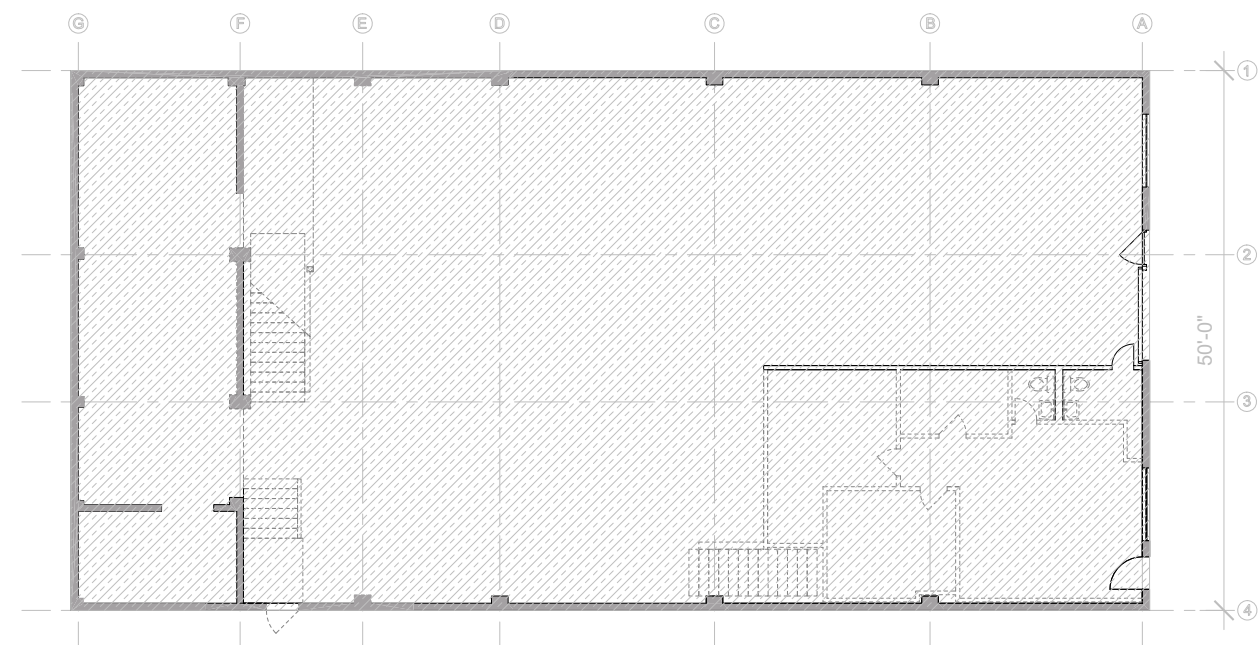
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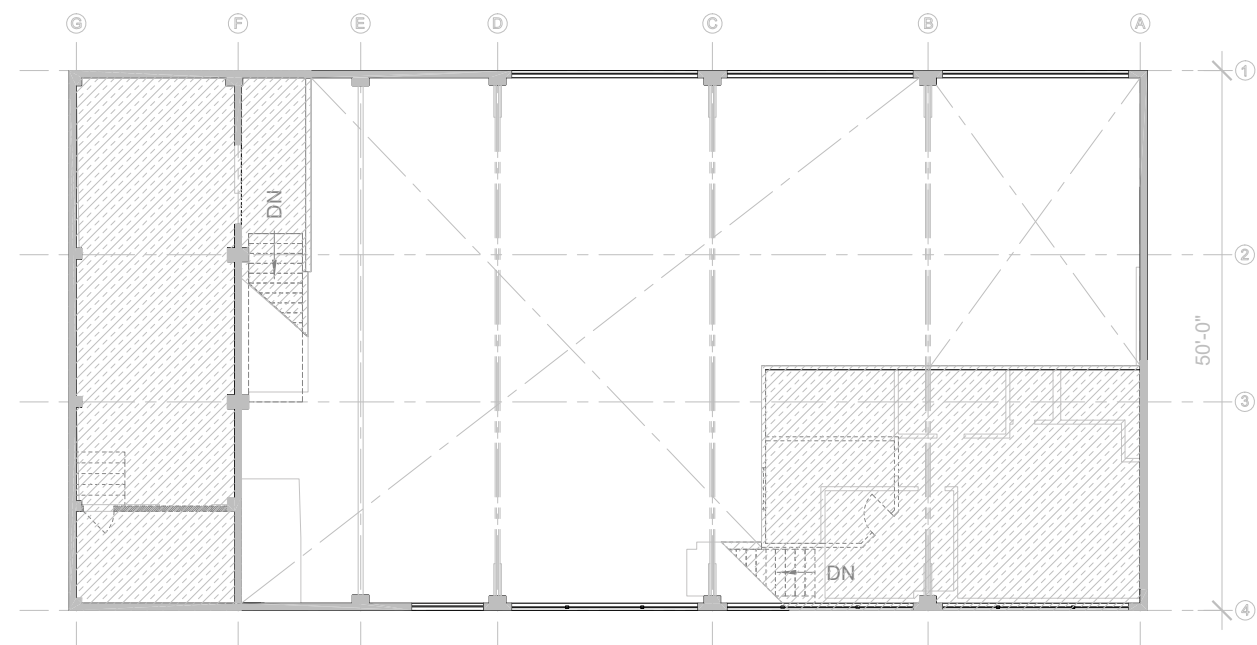
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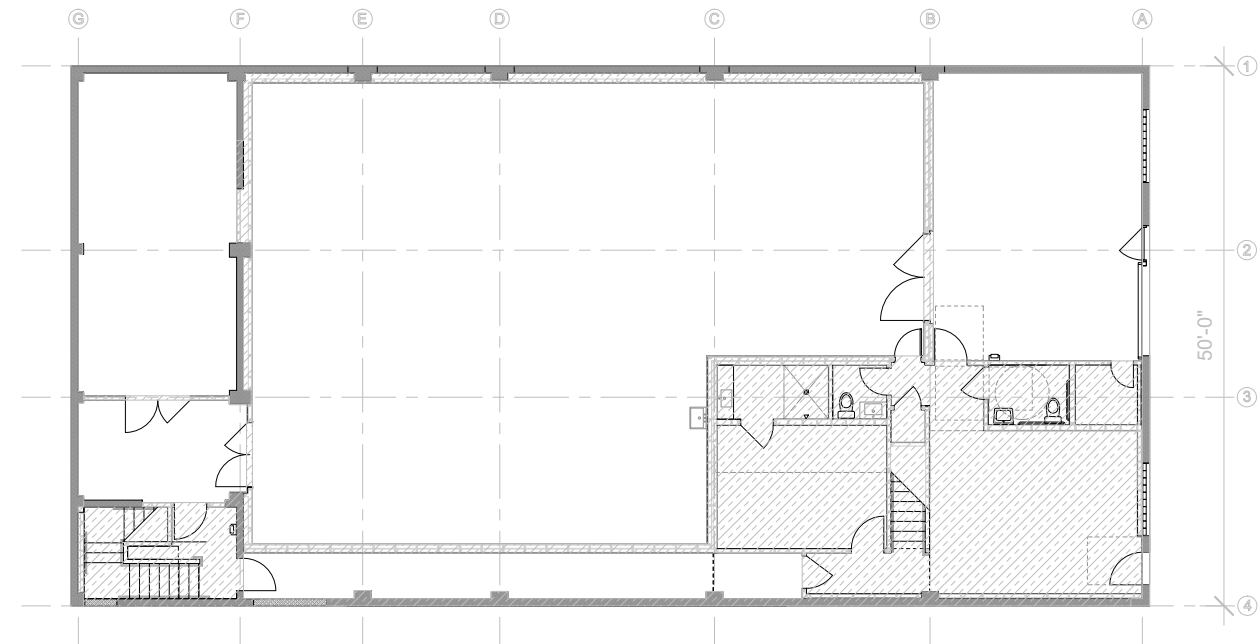
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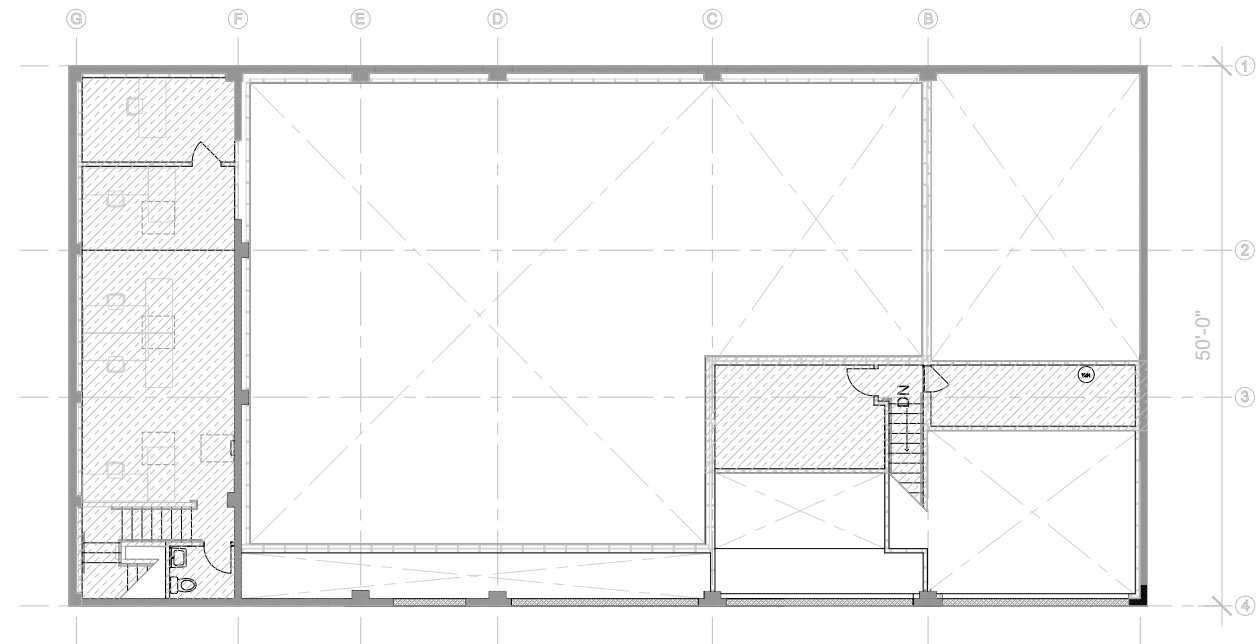
(E) 1ST FLOOR 4,993 GSF



(E) 2ND FLOOR 1,753 GSF



PROPOSED AREA OF WORK 1ST 1,220 GSF



PROPOSED AREA OF WORK 1,031 GSF

4,993 + 1,753 = 6,746 GROSS SF
1,220 + 1,031 = 2,251 GROSS SF AREA OF WORK
2,467 / 6746 = 34%

OCCUPANCY CLASSIFICATION: F-1, B, S-1
RELATIVE HAZARD CLASS: 2,3

PERCENTAGE OF NET BUILDING AREA ABOVE 1/3? YES
CHANGE IN OCCUPANTS OVER 150? NO

SEISMIC IMPROVEMENT STD. ASCE 41-BPOE



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DRAWING:

(E) 1ST FLOOR /
DEMO PLAN

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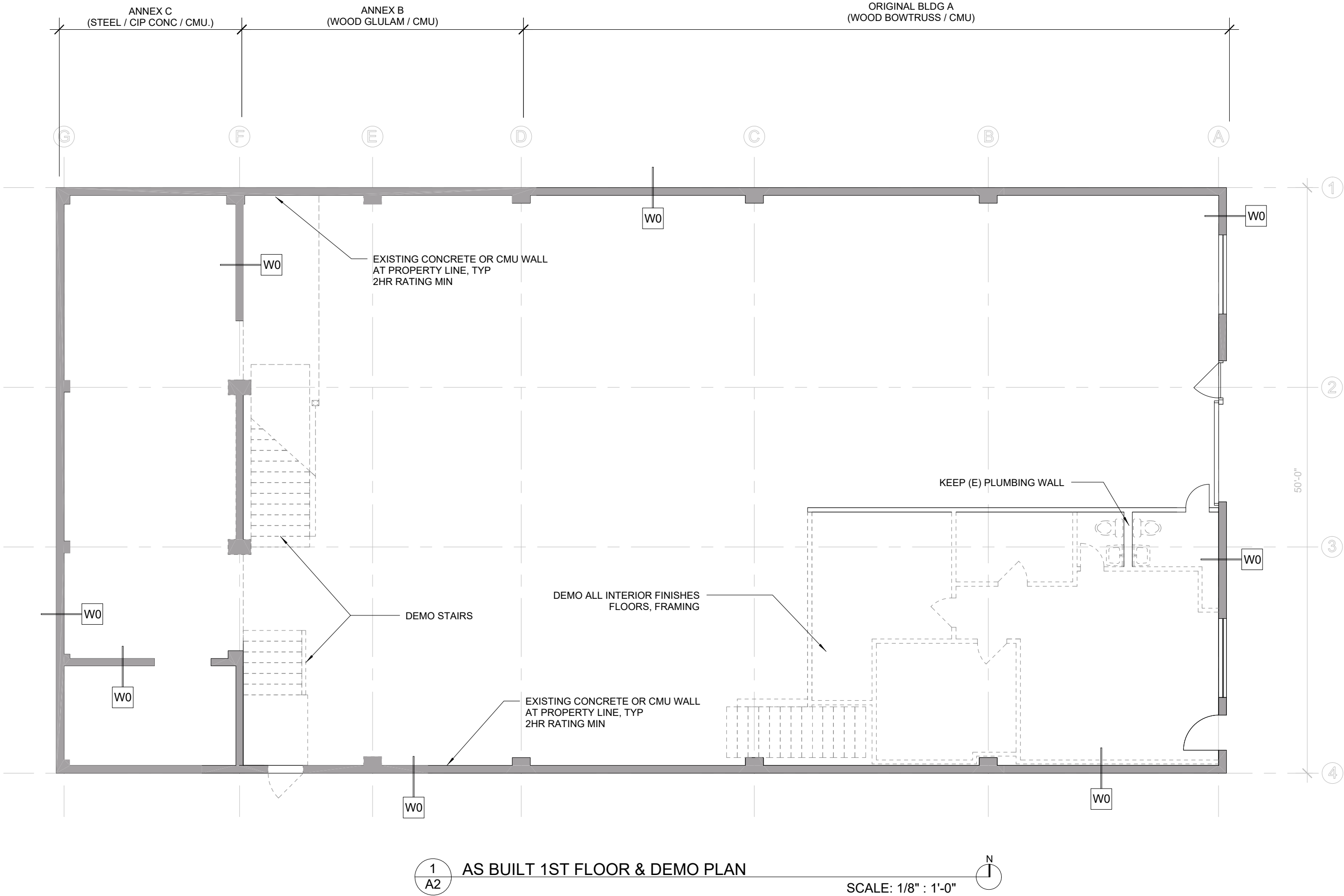
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DEMO PLAN

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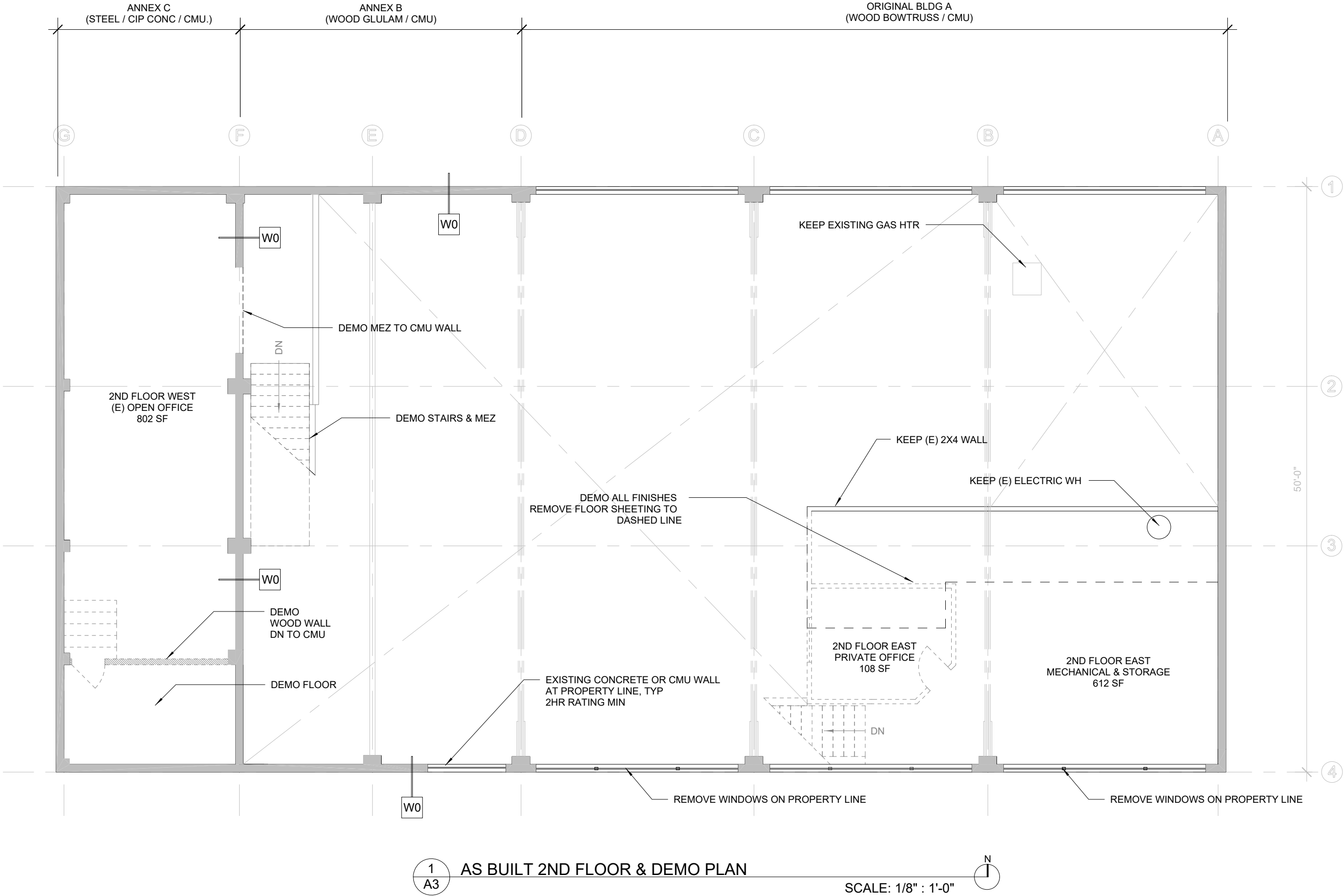
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(E) ROOF
DEMO PLAN

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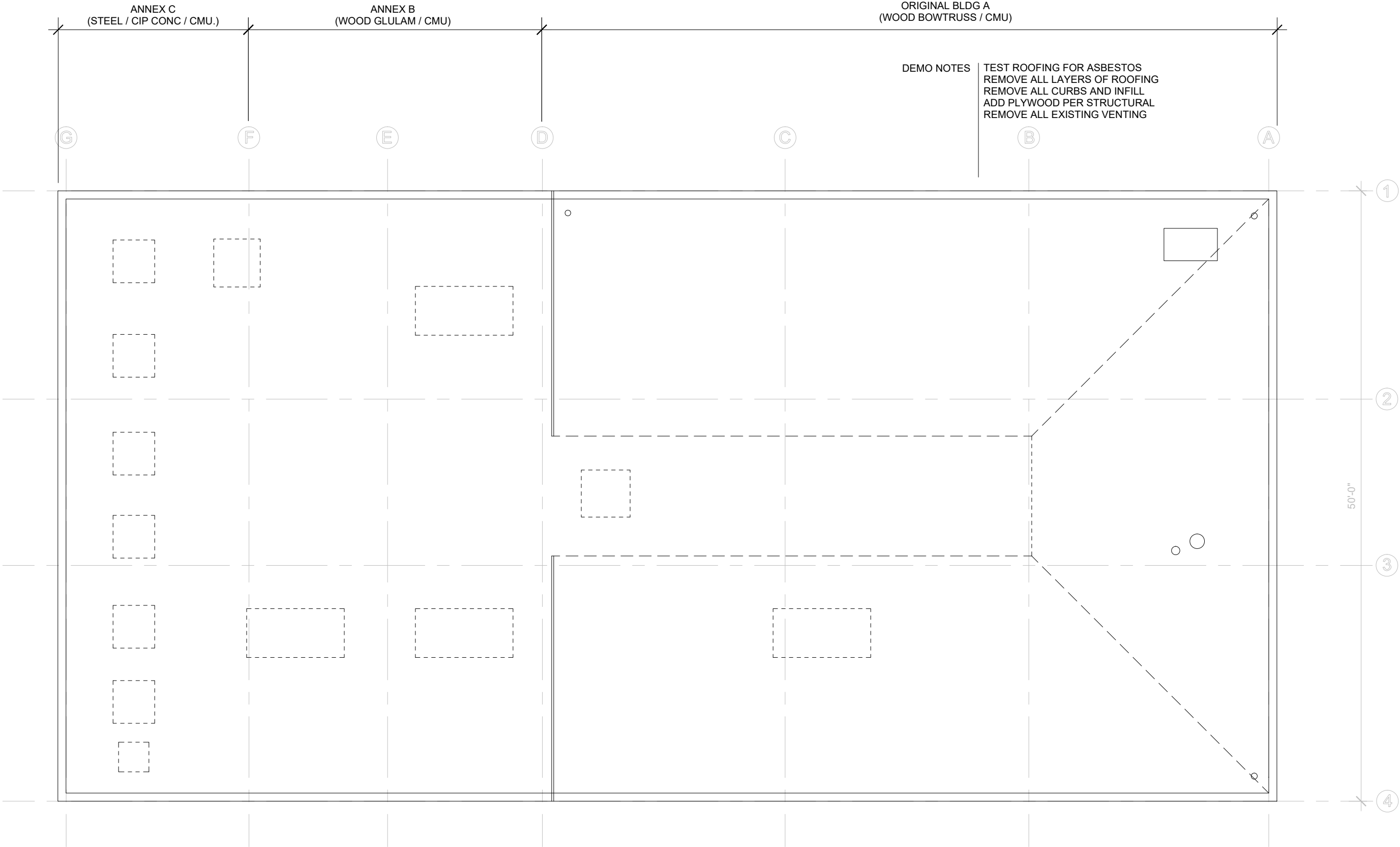
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AS BUILT ROOF & DEMO PLAN

SCALE: 1/8" : 1'-0"





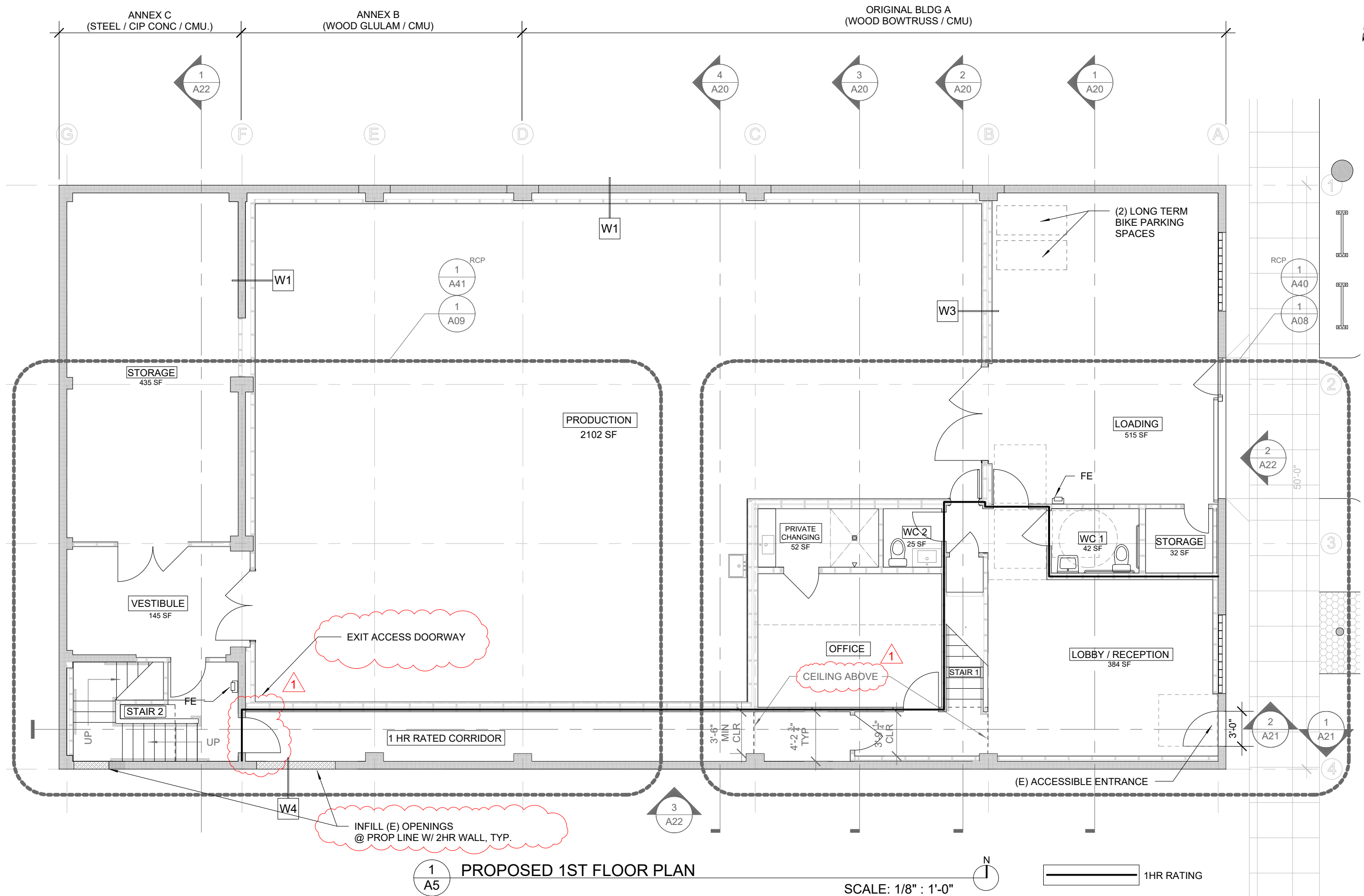
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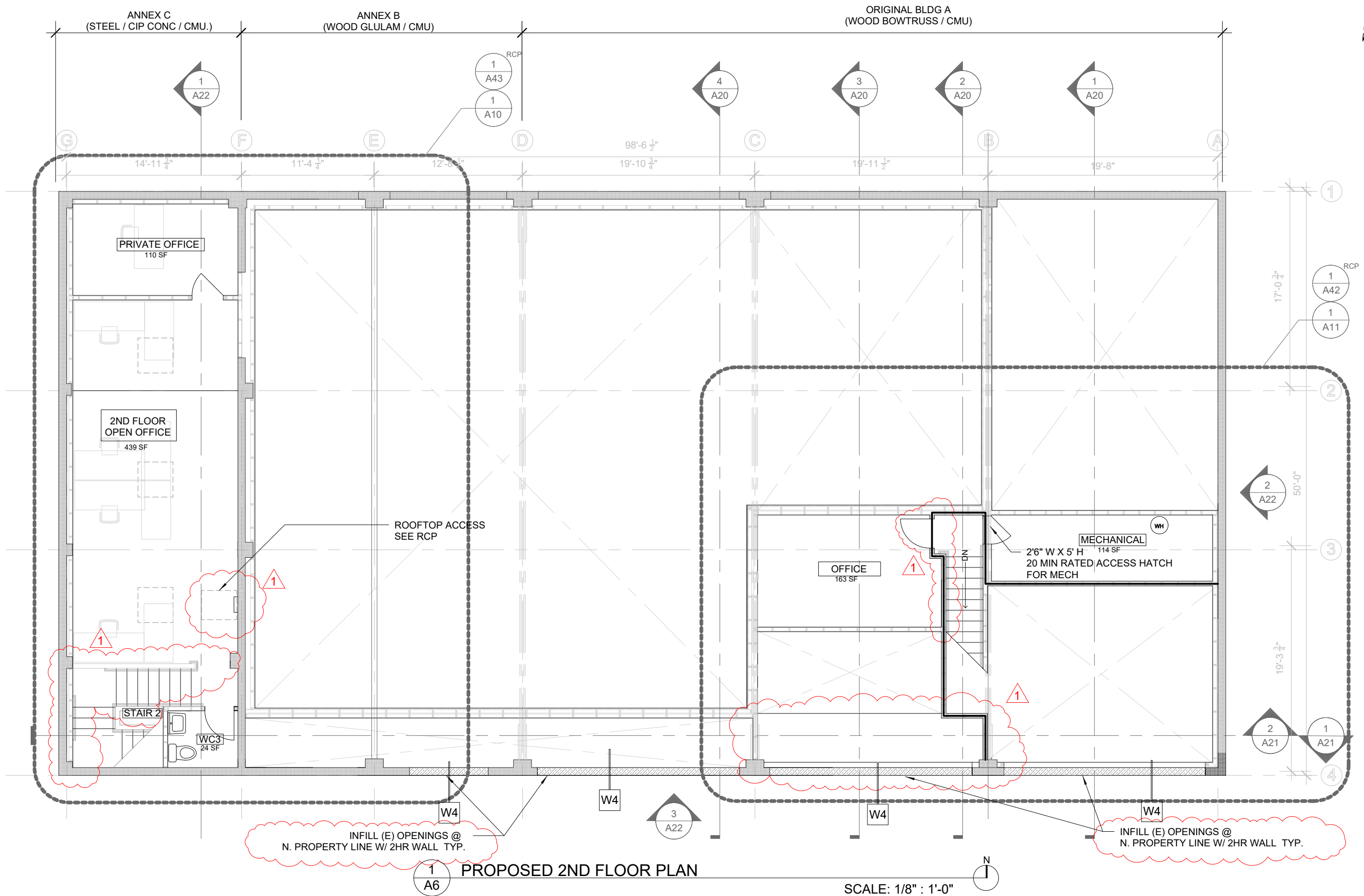
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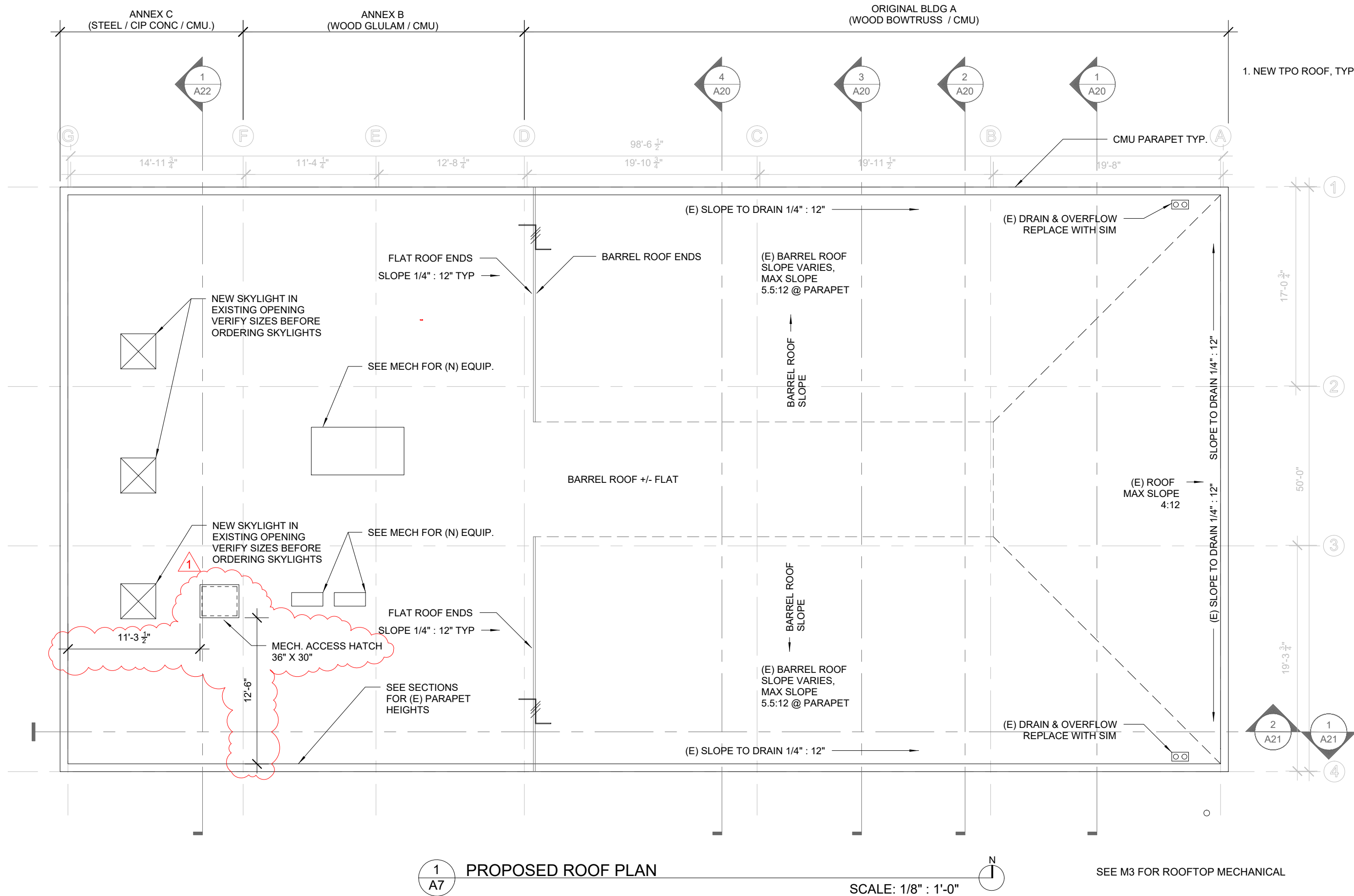
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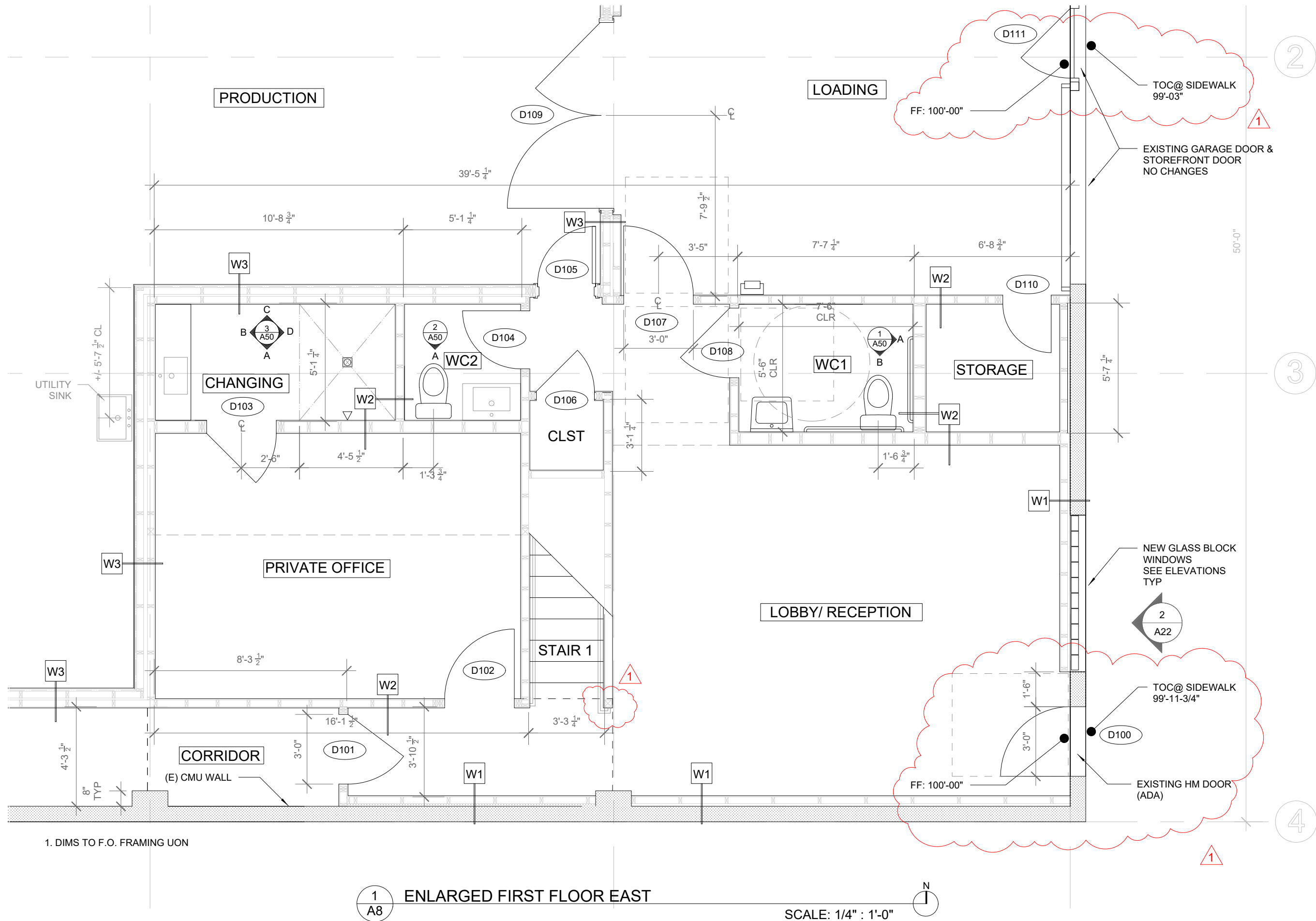
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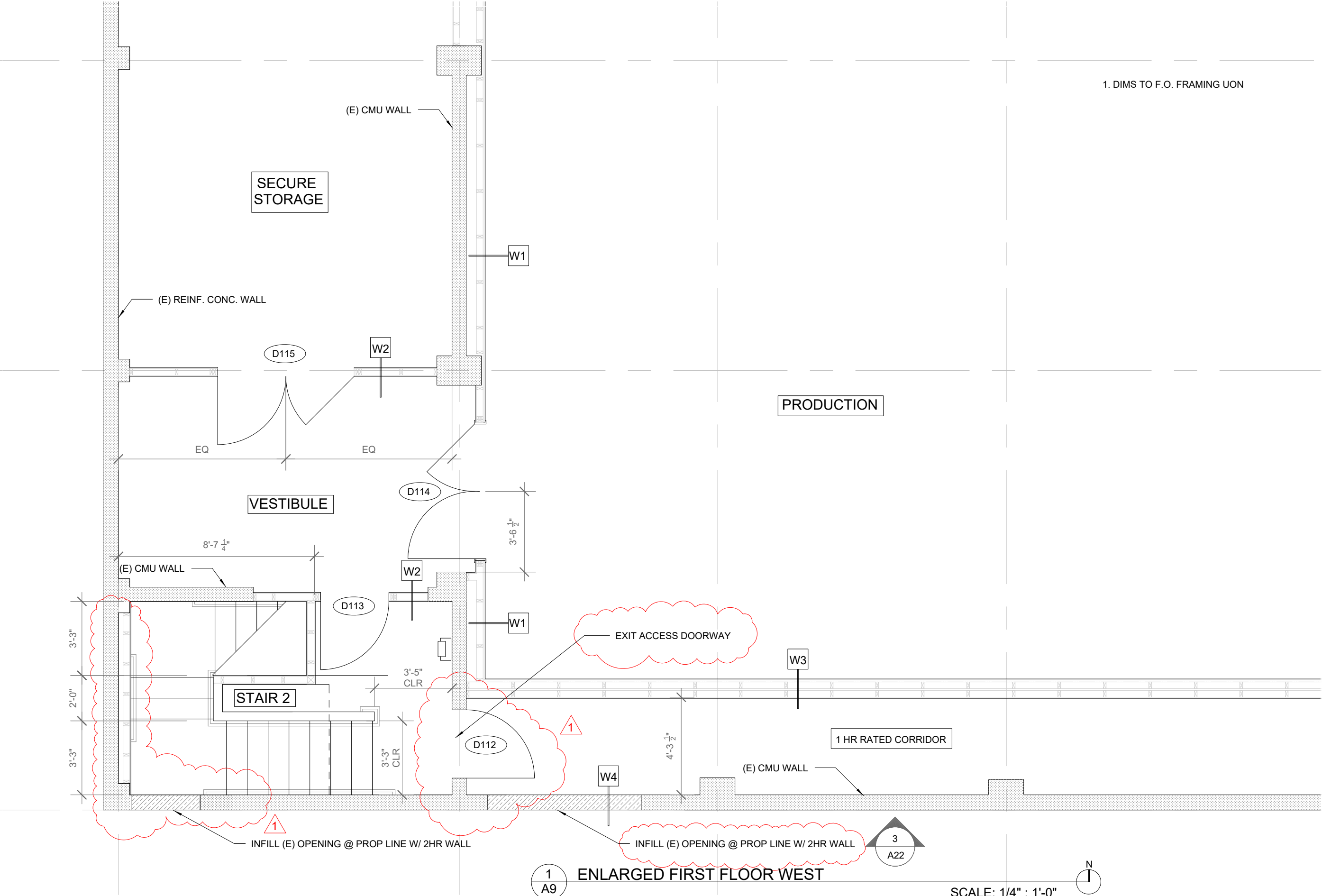
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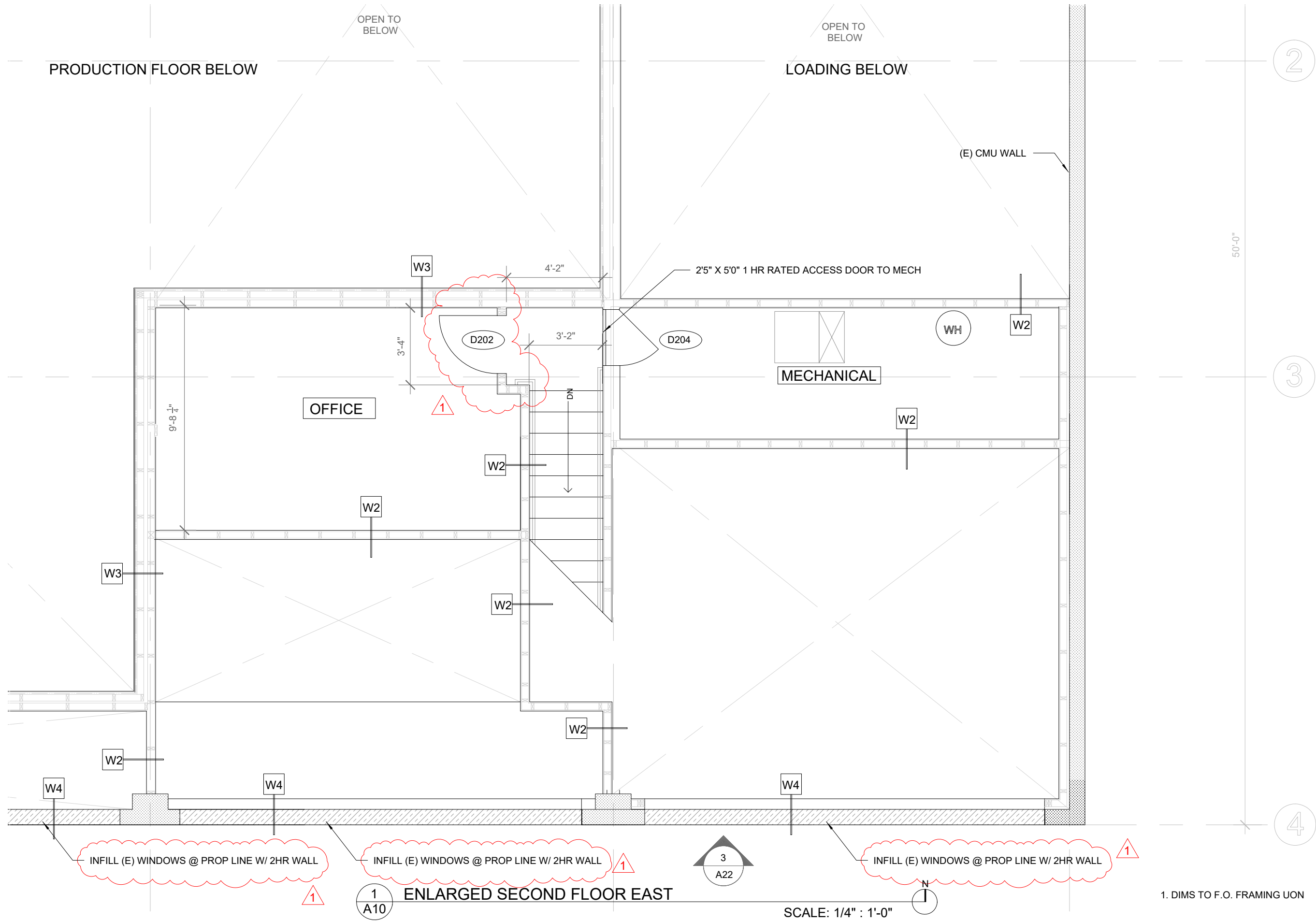
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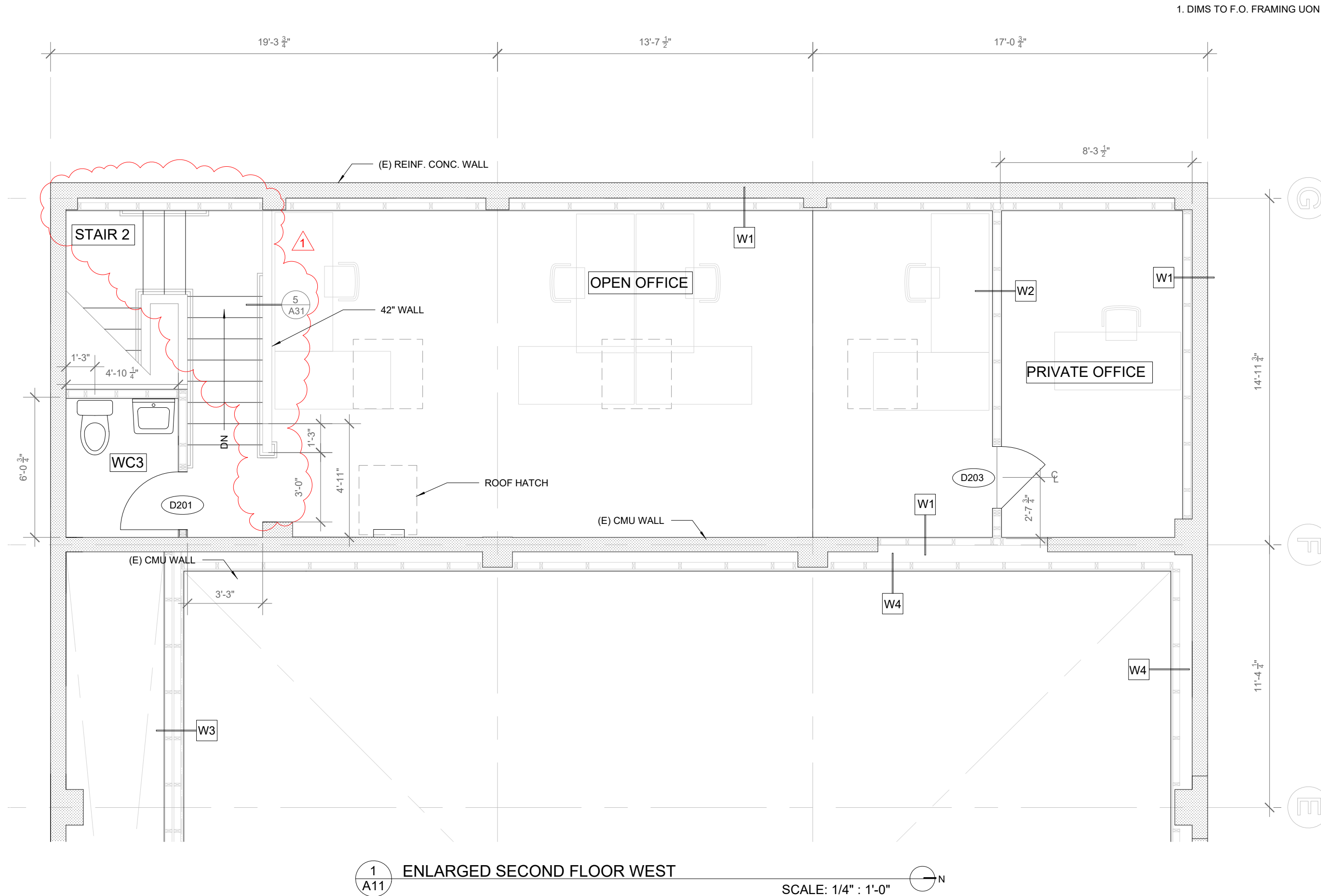
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1. DIMS TO F.O. FRAMING UON

SCALE: 1/4" : 1'-0"



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2ND FLOOR W**
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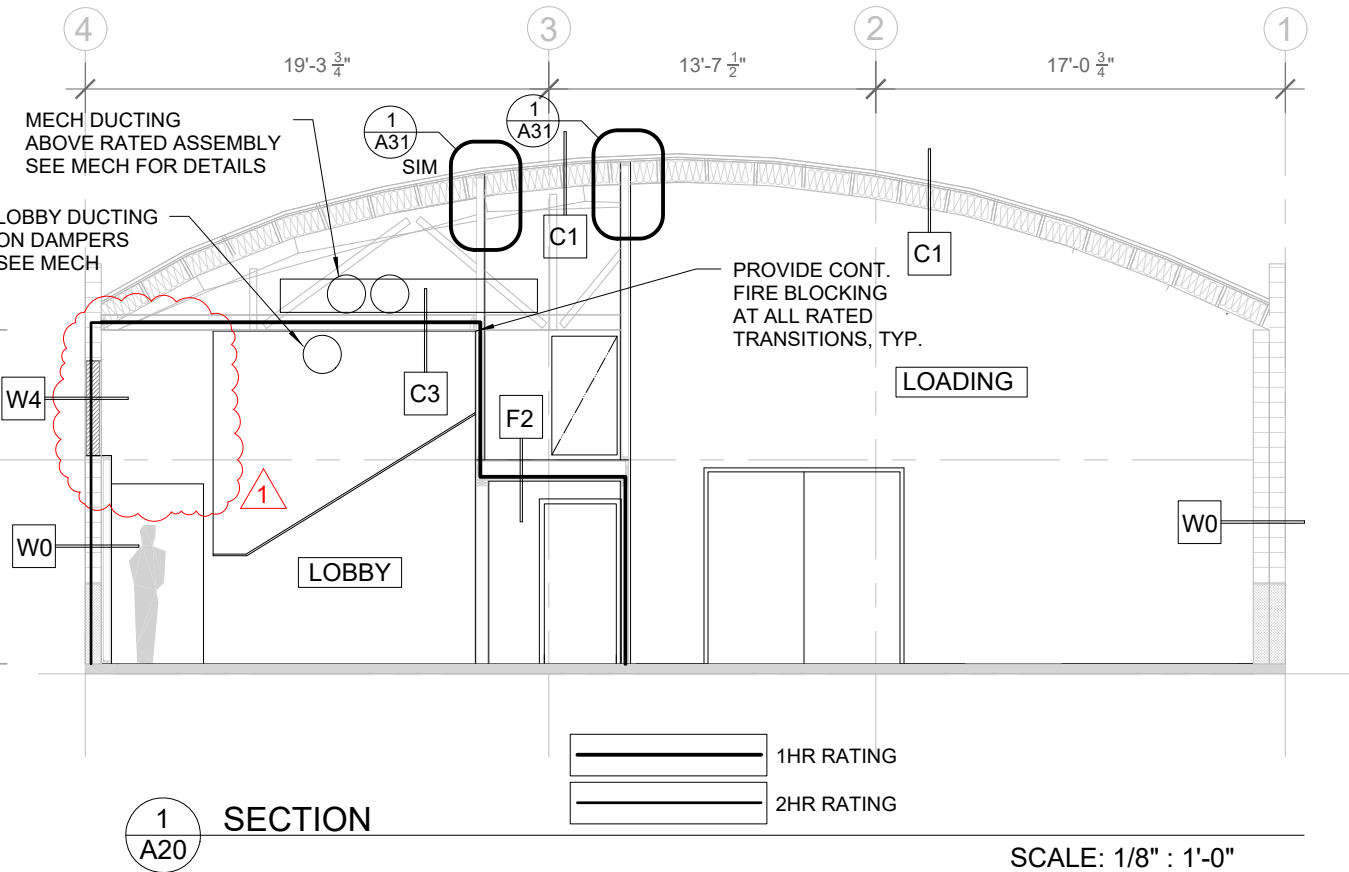
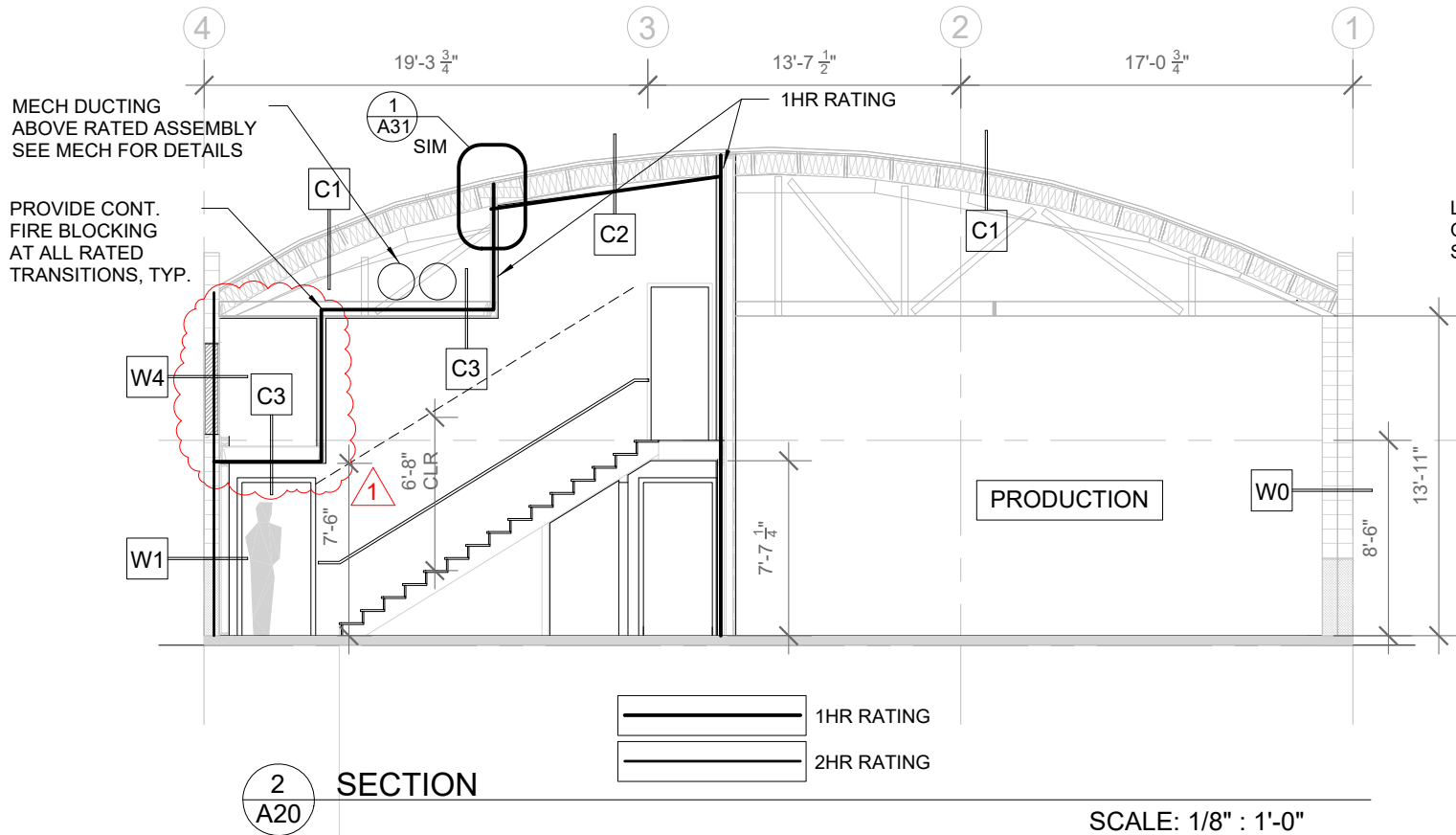
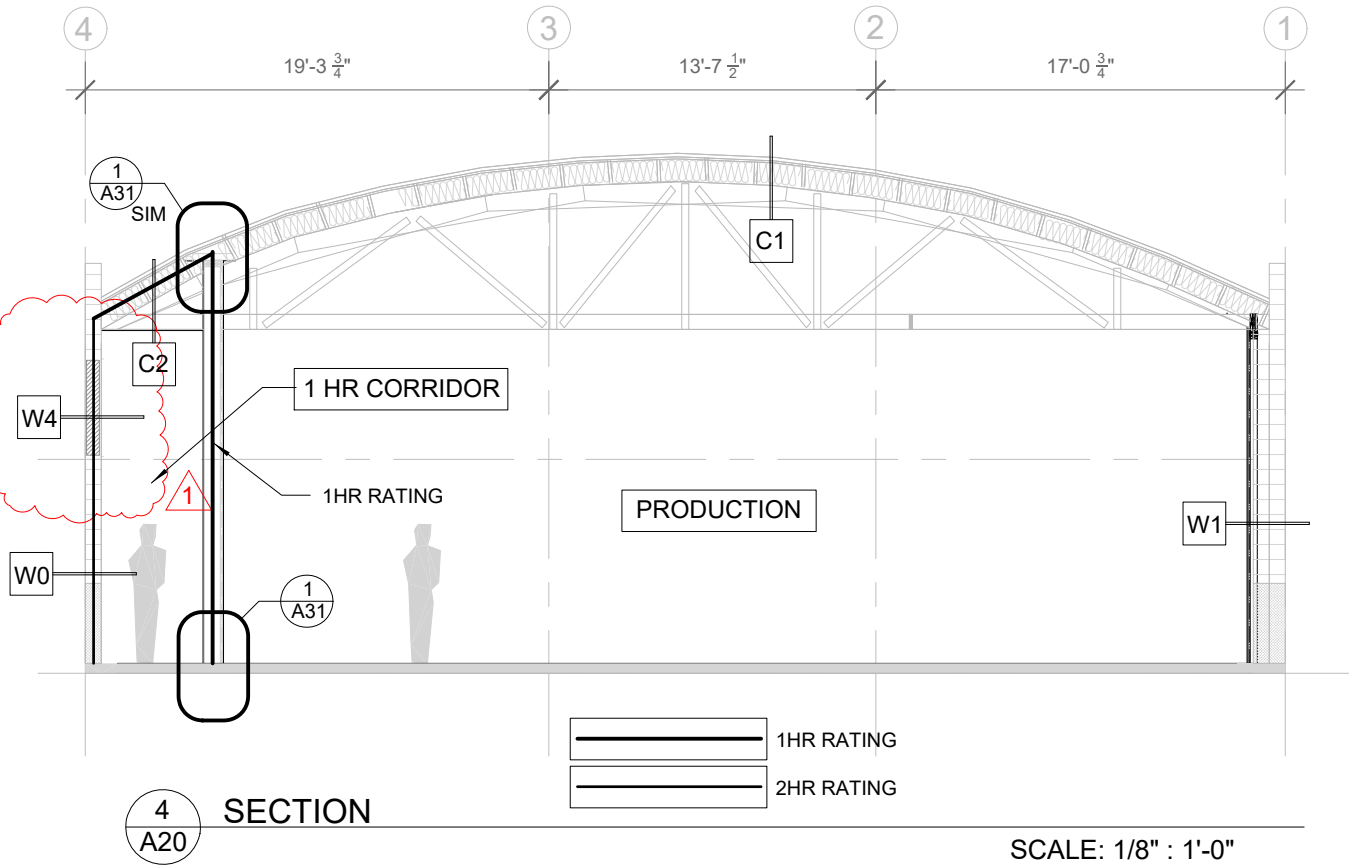
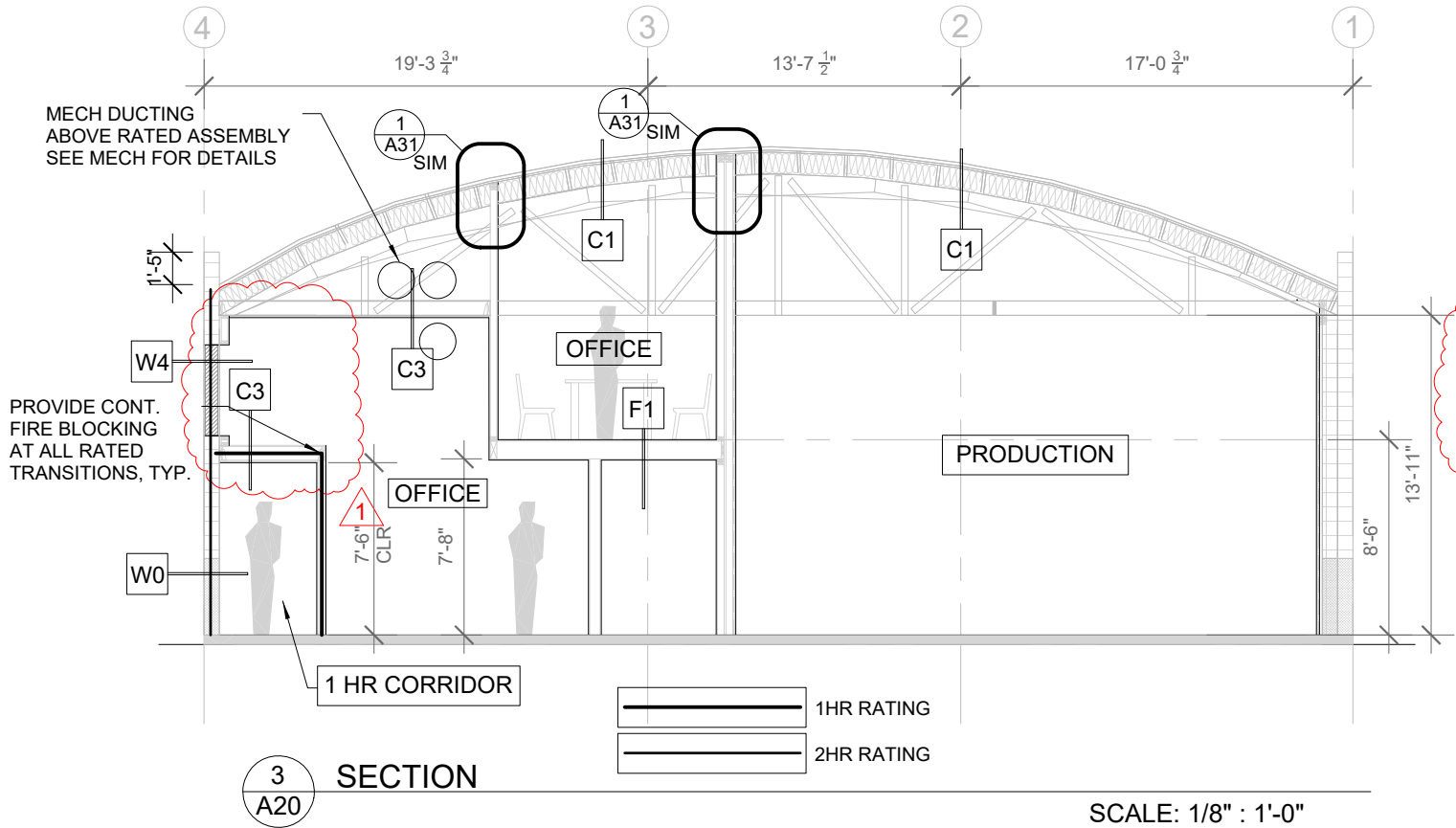
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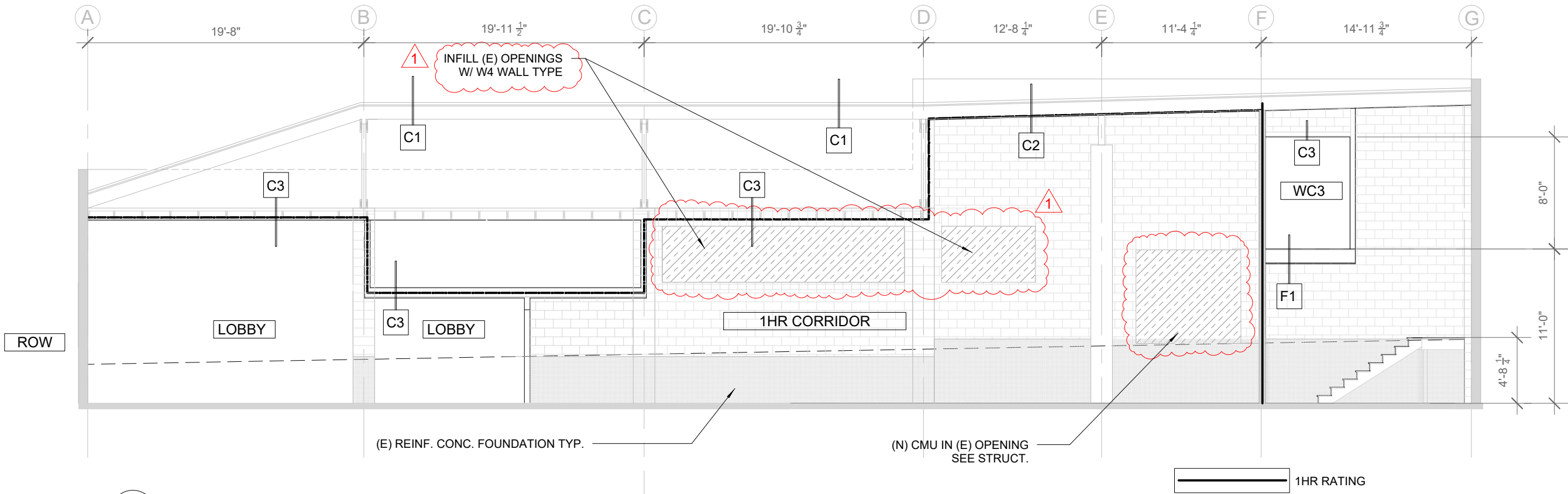
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03-29-2022

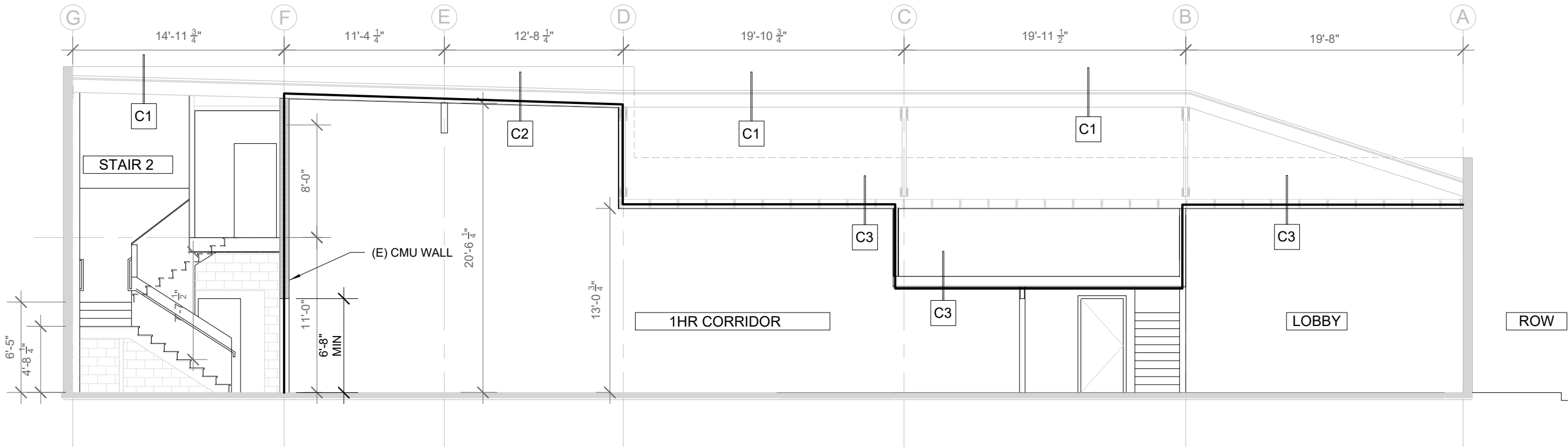
SHEET:

A21



1 SECTION
A21

SCALE: 1/8" : 1'-0"



2 SECTION
A21

SCALE: 1/8" : 1'-0"





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2029 SE 9TH AVE. PORTLAND OR 97214

DRAWING:

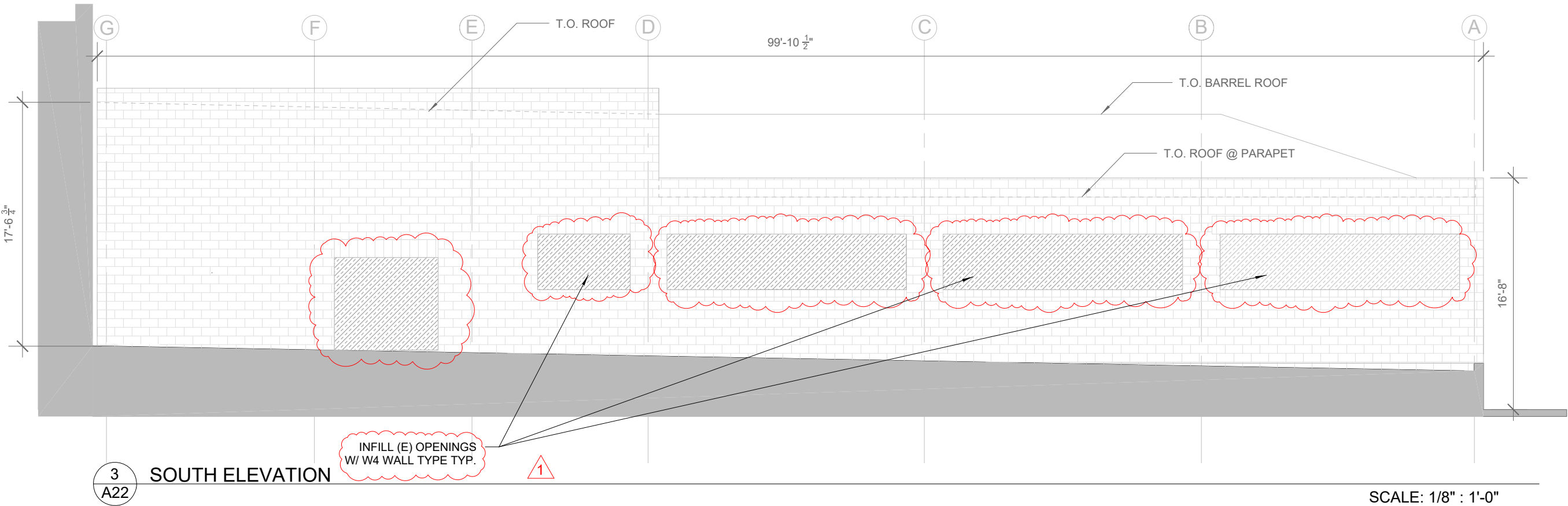
REV:
REV 1
PERMIT SET

PROJECT #
21001

DATE:
03-29-2022

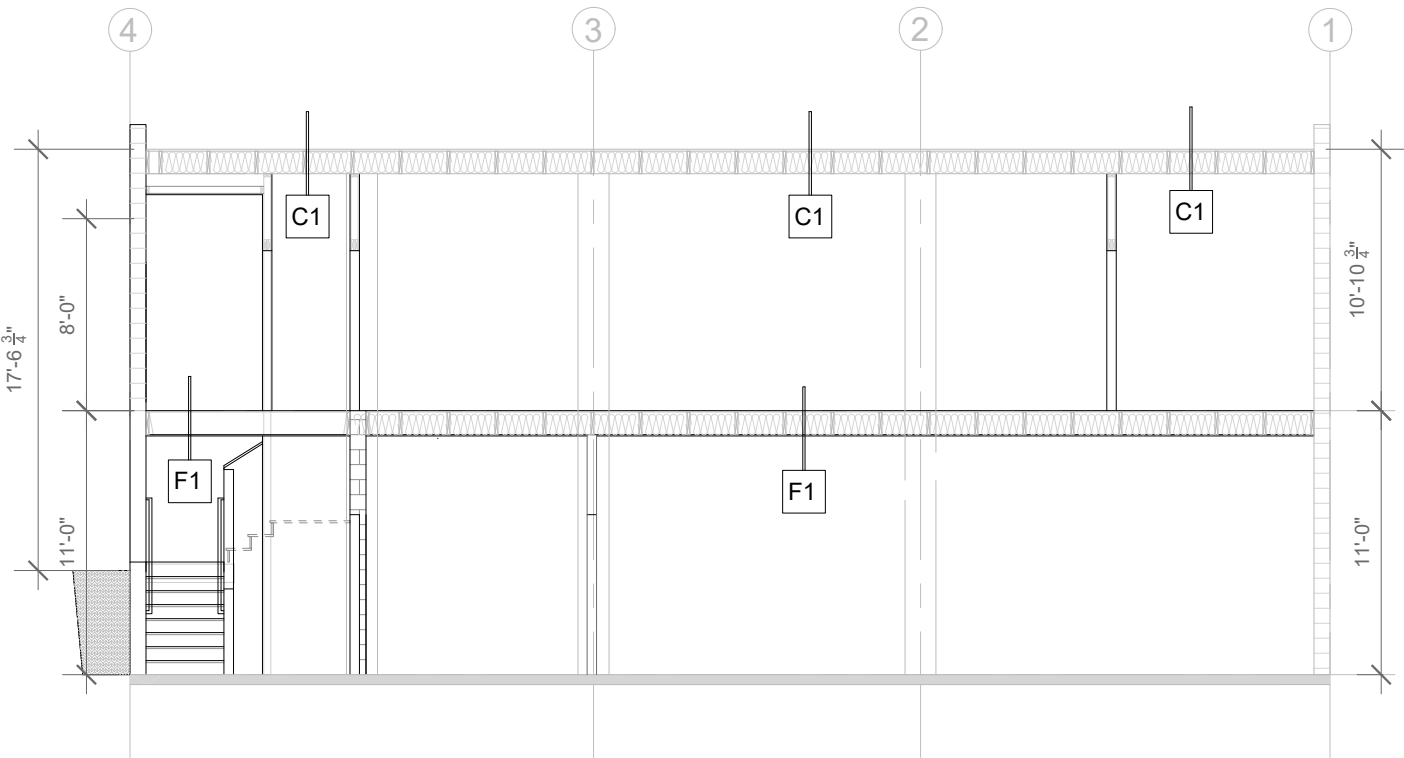
SHEET:

A22



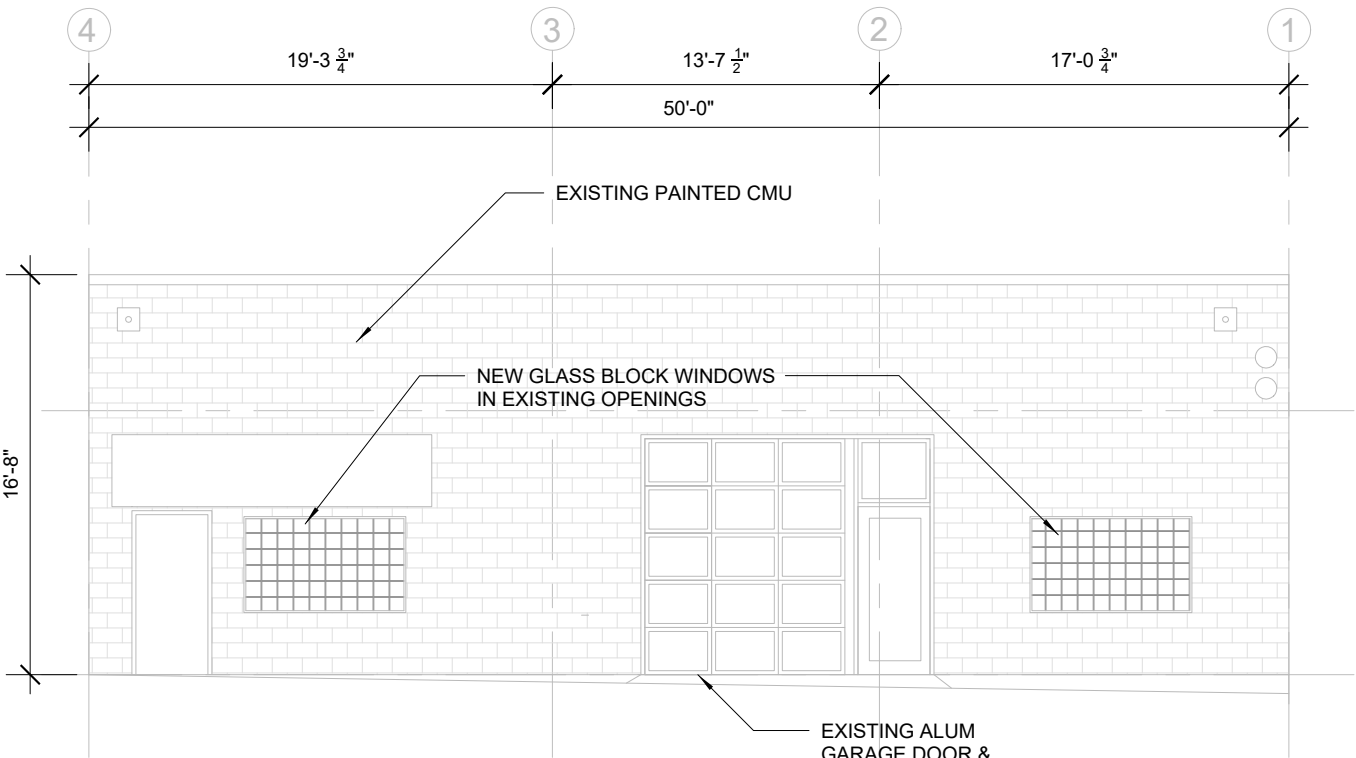
SOUTH ELEVATION

SCALE: 1/8" : 1'-0"



SECTION

SCALE: 1/8" : 1'-0"



PROPOSED EAST ELEVATION

SCALE: 1/8" : 1'-0"



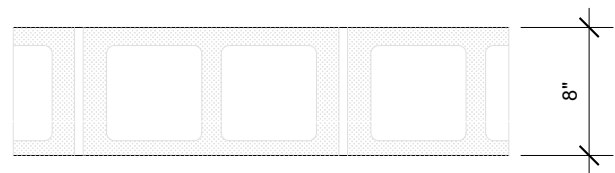
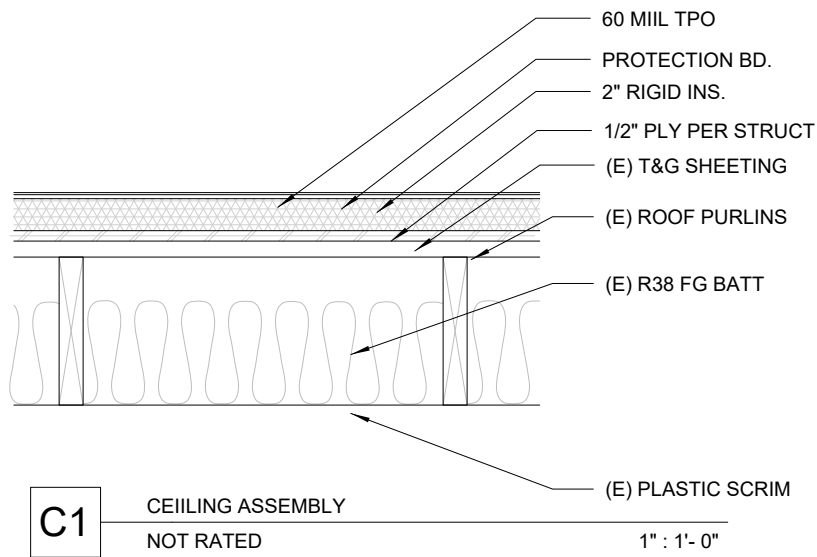
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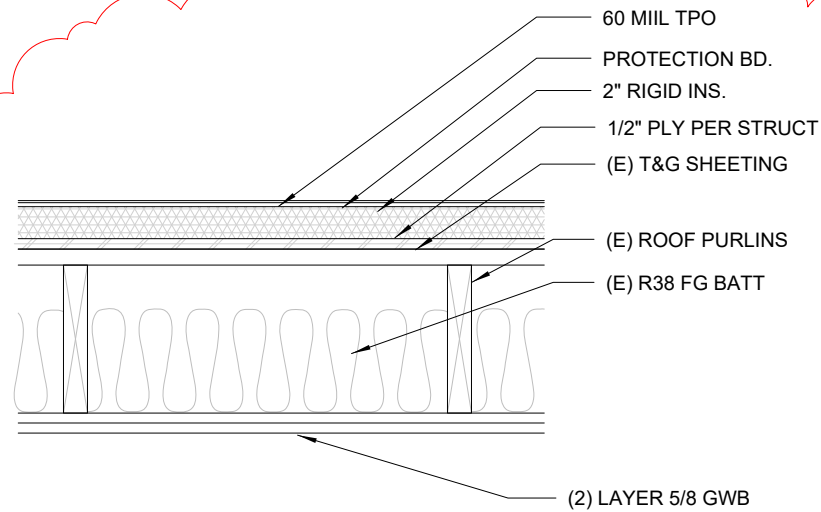
DRAWING:
ASSEMBLIES & DETAILS
REV:
REV 1 PERMIT SET

PROJECT #
21001
DATE:
03-29-2022

SHEET:
A30

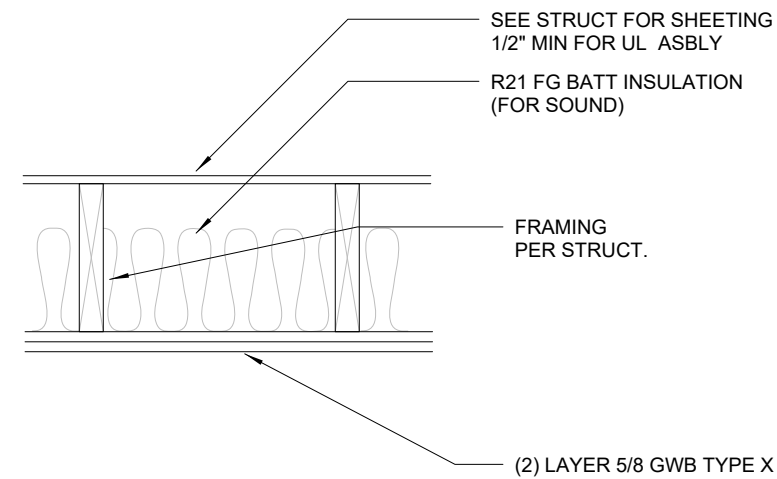


W0 EXISTING EXTERIOR WALLS, CAST CONC. OR CMU TYP.
MIN 2HR RATING 1" : 1'- 0"



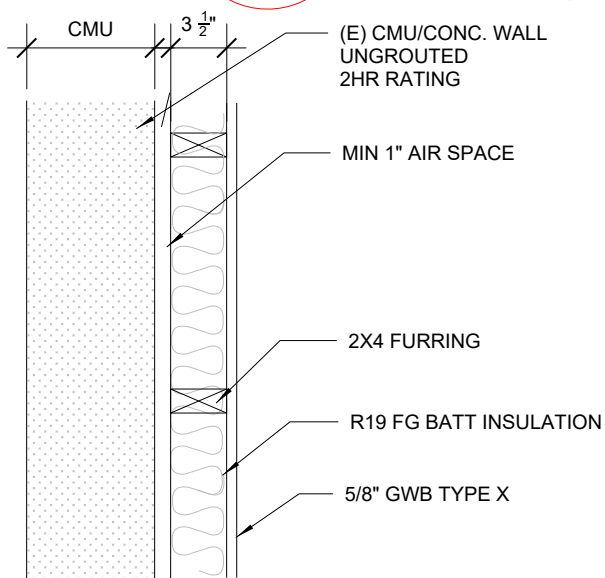
One layer 5/8" (15.9 mm) ToughRock® Fireguard C® gypsum board or 5/8" (15.9 mm) DensArmor Plus® Fireguard C® interior panels applied to resilient or rigid furring channels with 1" (25.4 mm) Type S drywall screws 12" (305 mm) o.c. Channels spaced 12" (305 mm) o.c. when insulation is used or 16" (406 mm) o.c. when no insulation is used. Resilient channels applied perpendicular to bottom chord of pitched or parallel chord steel trusses 48" o.c. with 1/2" (12.7 mm) Type S-12 screws. Optional glass fiber or mineral fiber batt or loose fill insulation applied directly over ToughRock Fireguard C gypsum board only. Trusses supporting metal roof deck panels covered by 1/2" (12.7 mm) regular gypsum sheathing either loose laid, or adhesively or mechanically attached to roof deck. Any thickness polyisocyanurate foamed plastic; polystyrene foamed plastic; or mineral fiber or glass fiber insulation boards laid over gypsum sheathing and covered by a Class A, B or C roof covering.

C2 CEILING ASSEMBLY
GA RC 2503 1" : 1'- 0"

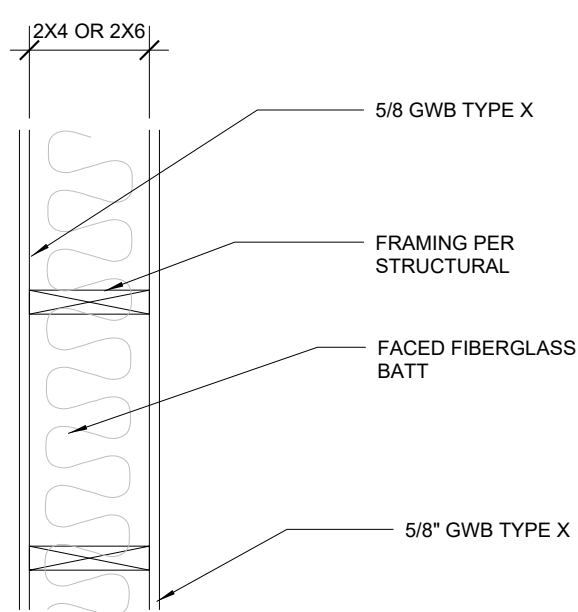


5/8" (15.9 mm) ToughRock® Fireguard X™ applied perpendicular to 2" x 10" wood joists 16" (406 mm) o.c. with 1-7/8" (48 mm) 6d nails 6" (152 mm) o.c. Wood joists supporting 1" (25.4 mm) nominal wood sub and 1" (25.4 mm) nominal finish floor, or 19/32" (15.1 mm) plywood finished floor with long edges T&G and 15/32" (11.9 mm) interior plywood with exterior glue subfloor perpendicular to joists with joints staggered

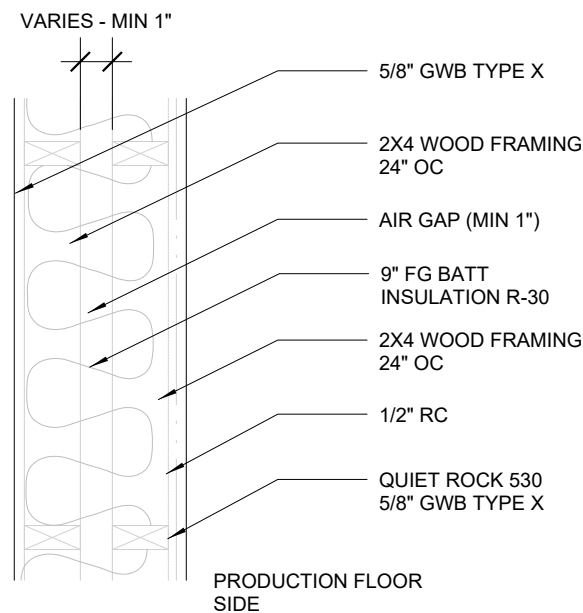
F2 C3 CEILING ASSEMBLY
GA FC 5406 STC 35-39 1" : 1'- 0"



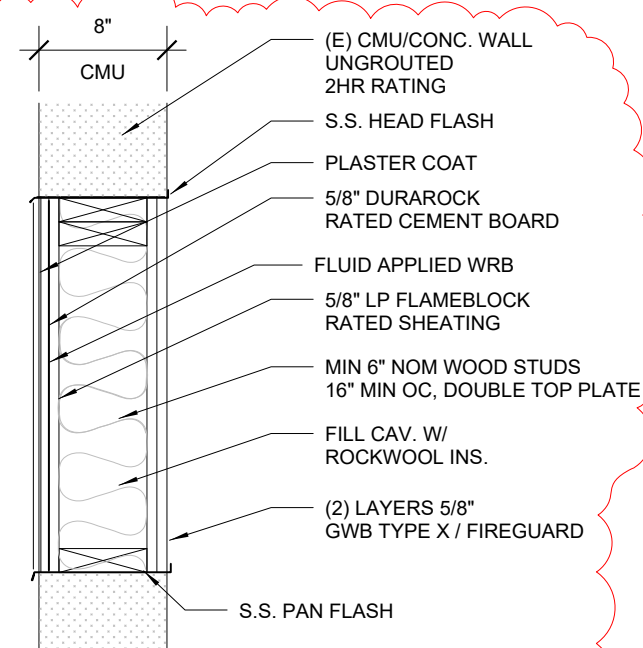
W1 WALL ASSEMBLY
NOT RATED 1" : 1'- 0"



W2 WALL ASSEMBLY
1 HOUR UL U305 1" : 1'- 0"

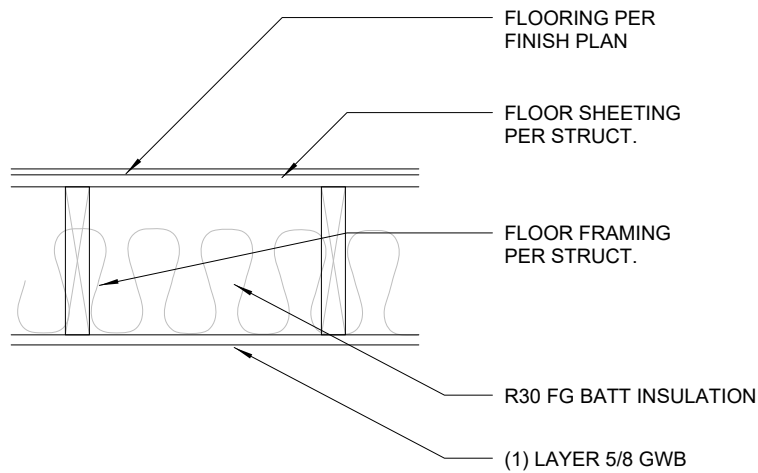


W3 WALL ASSEMBLY
1 HOUR WP 5512 UL340 1" : 1'- 0"

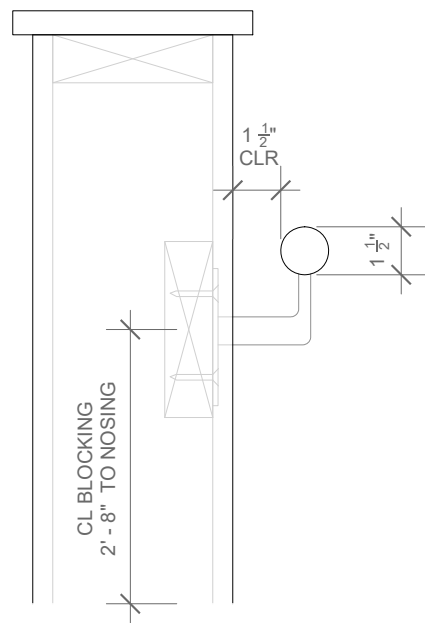


Fire-resistance Ratings - ANSI/UL 263
BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
Design No. **V337**

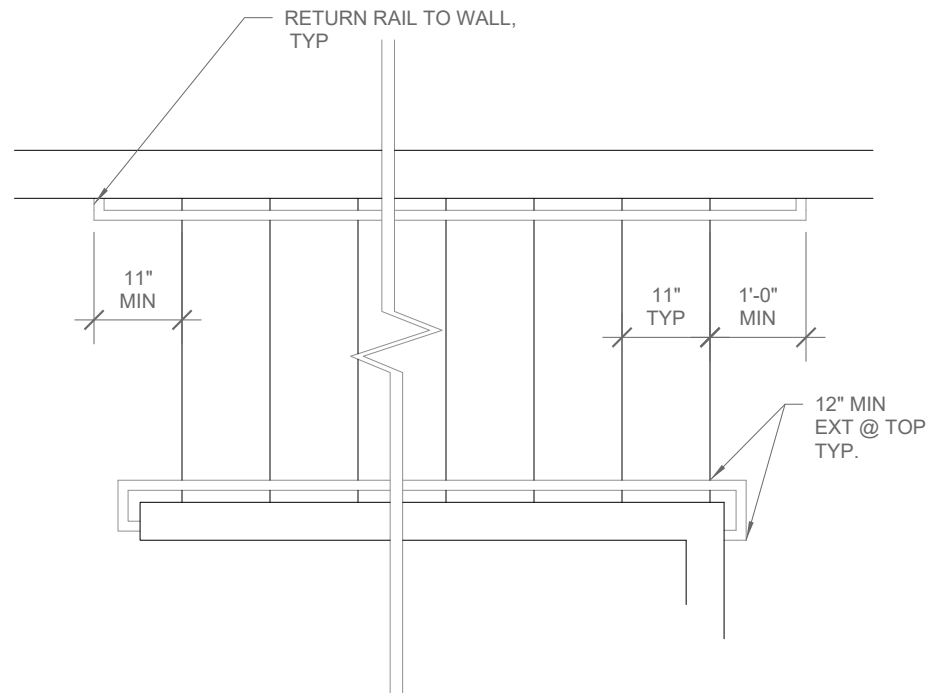
W4 2 HR WINDOW INFILL
@ NORTH WALL 1" : 1'- 0"



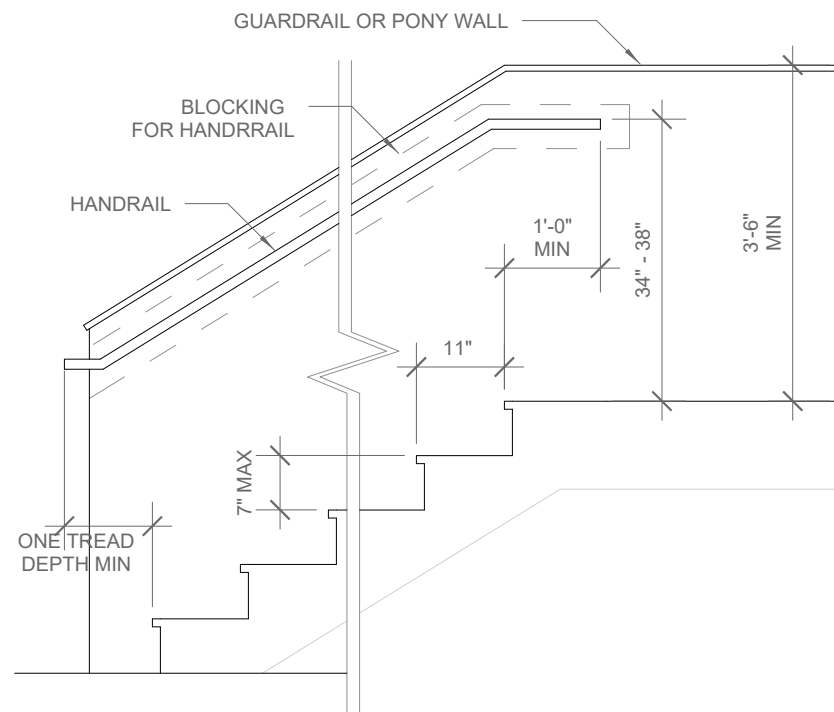
F1 FLOOR ASSEMBLY
1" : 1'-0"



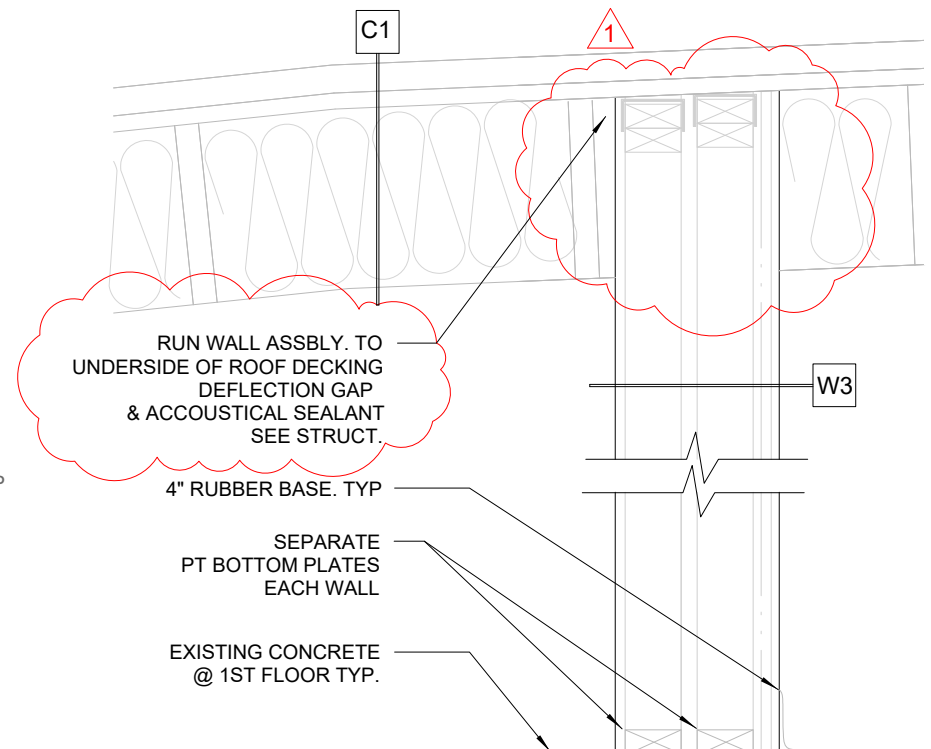
3 HANDRAIL DETAIL
A31 SCALE: 3" : 1'-0"



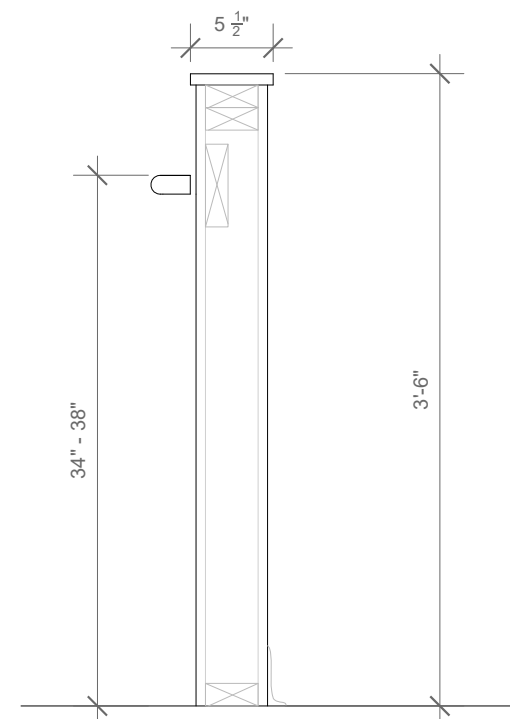
4 STAIR DETAILS
A31 SCALE: 1/2" : 1'-0"



2 STAIR DETAILS
A31 SCALE: 1/2" : 1'-0"



1 WALL SECTION
A31 SCALE: 1" : 1'-0"



5 PONY WALL
A31 SCALE: 1" : 1'-0"



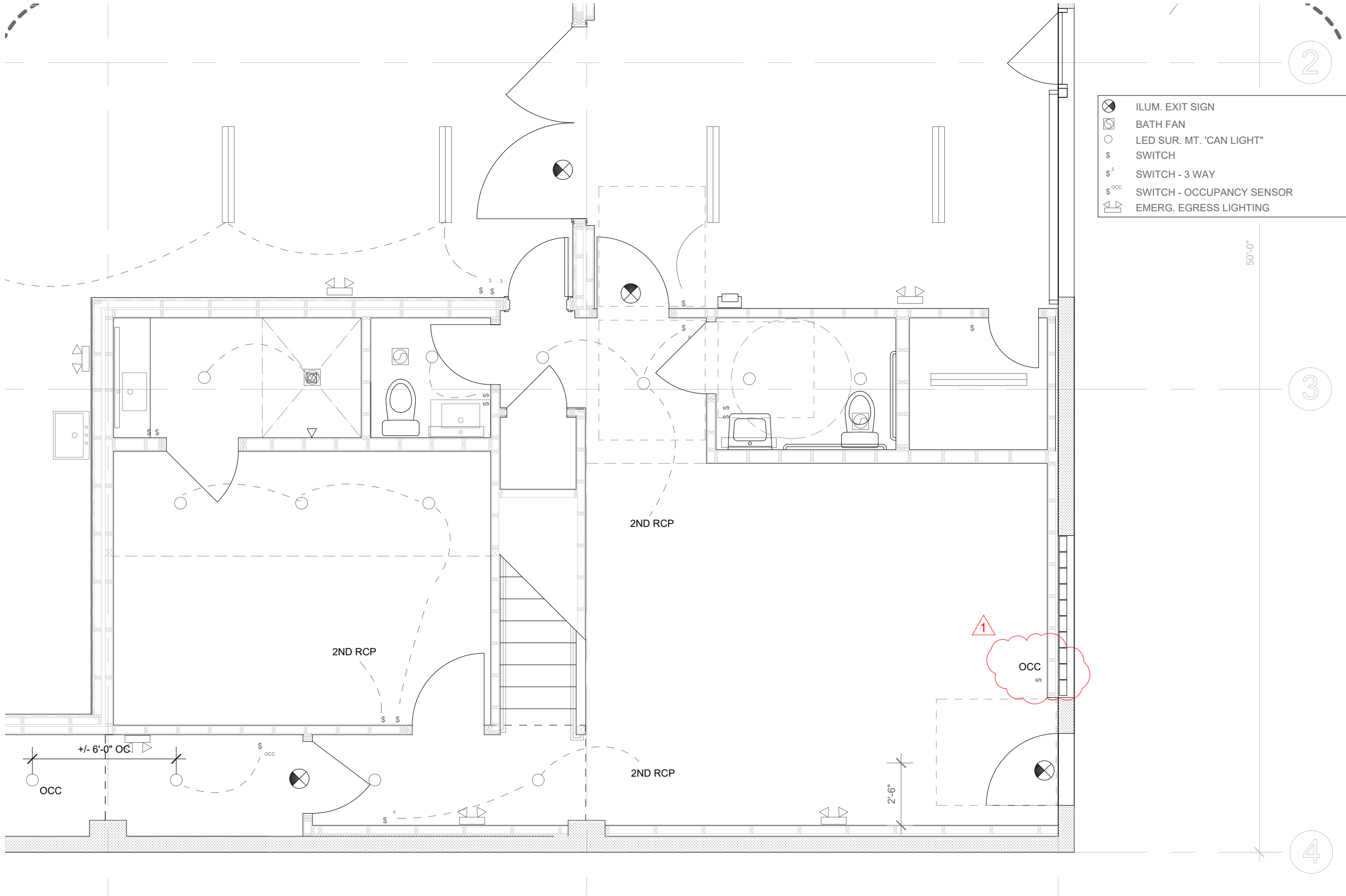
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DRAWING:
ASSEMBLIES & DETAILS
REV:
REV 1 PERMIT SET

PROJECT #
21001
DATE:
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SHEET:
A31



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DRAWING:

**1ST FLOOR
RCP**

REV:

**REV 1
PERMIT SET**

PROJECT #

21001

DATE:

03-29-2022

SHEET:

A40

1
A40 RCP 1ST FLOOR EAST

SCALE: 1/4" : 1'-0"



1

1. ALL NEW LIGHTING TO BE LED
2. EGRESS LIGHTING TO PROVIDE MIN 1 FC ON BATTERY BACKUP

- ILUM. EXIT SIGN
BATH FAN
LED SUR. MT. 'CAN LIGHT"
SWITCH
SWITCH - 3 WAY
SWITCH - OCCUPANCY SENSOR
EMERG. EGRESS LIGHTING



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DRAWING:

1ST FLOOR
RCP

REV:

REV 1
PERMIT SET

PROJECT #

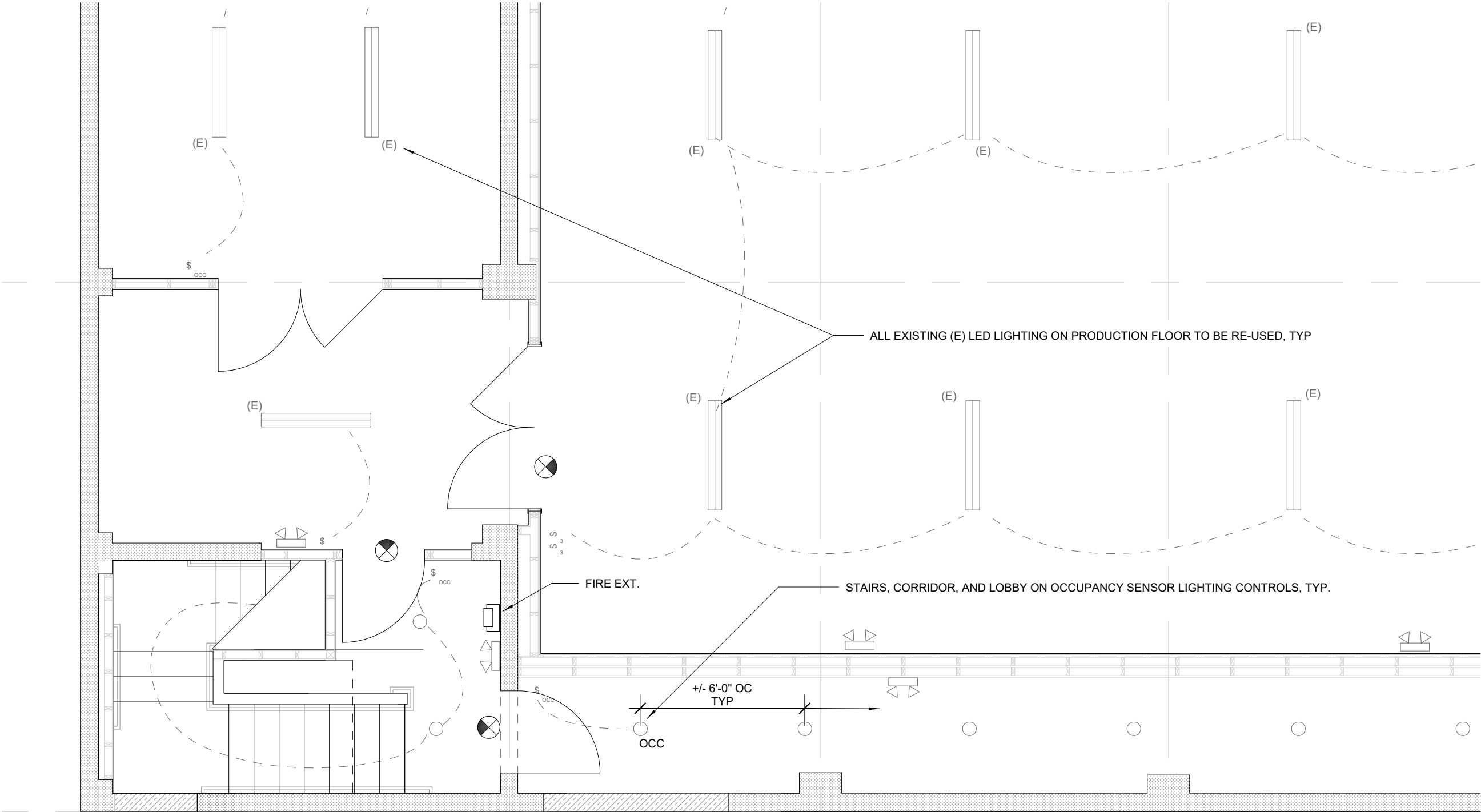
21001

DATE:

03-29-2022

SHEET:

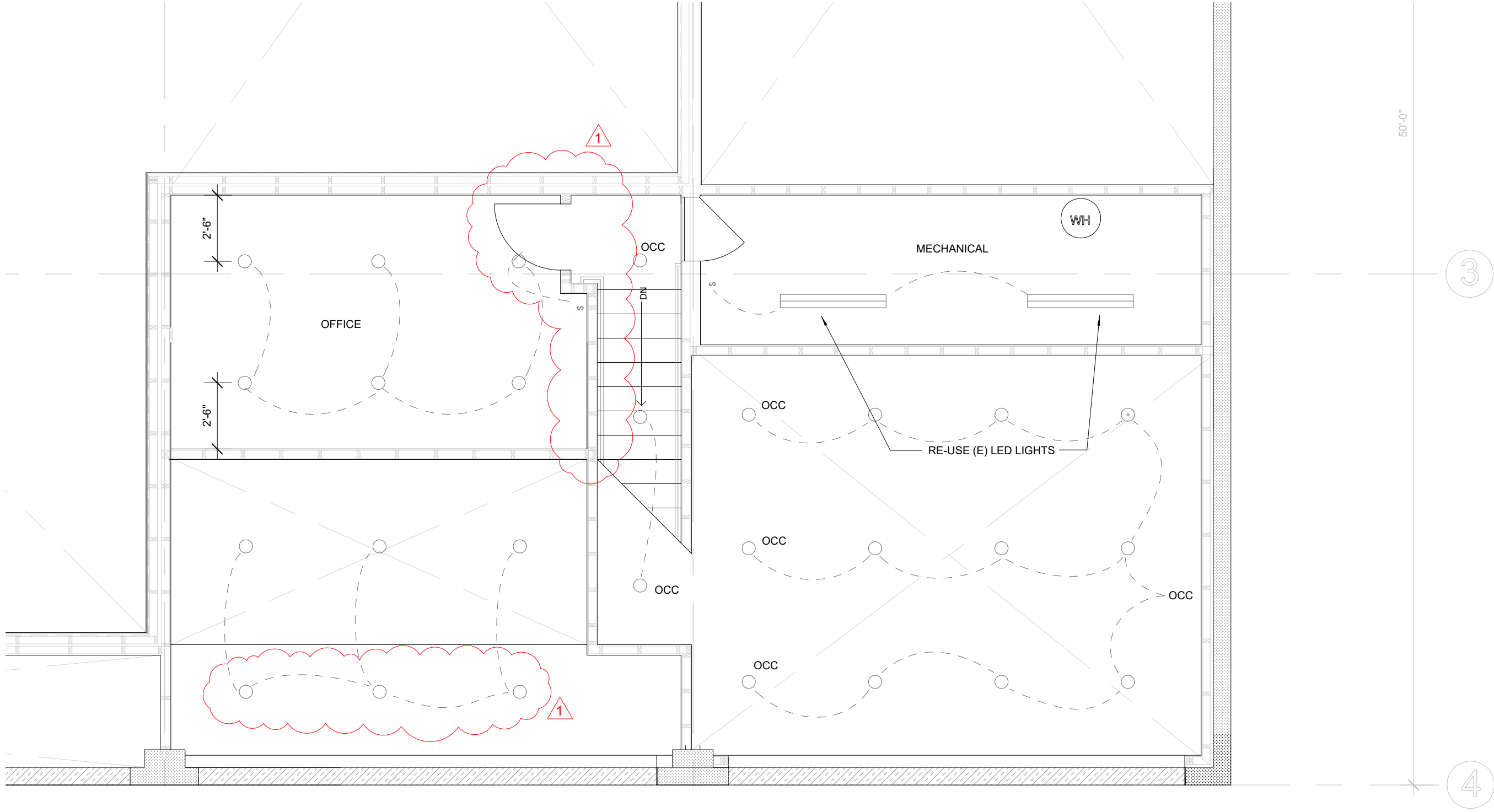
A41



1
A41 RCP 1ST FLOOR WEST

SCALE: 1/4" : 1'-0"





	ILUM. EXIT SIGN
	BATH FAN
	LED SUR. MT. 'CAN LIGHT'
	SWITCH
	SWITCH - 3 WAY
	SWITCH - OCCUPANCY SENSOR
	EMERG. EGRESS LIGHTING



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DRAWING:

2ND FLOOR
RCP EAST

REV:

REV 1
PERMIT SET

PROJECT #

21001

DATE:

03-29-2022

SHEET:

A42

- 1. ALL NEW LIGHTING TO BE LED
- 2. EGRESS LIGHTING TO PROVIDE MIN 1 FC ON BATTERY BACKUP

1
A42

RCP 2ND FLOOR EAST

SCALE: 1/4" : 1'-0"





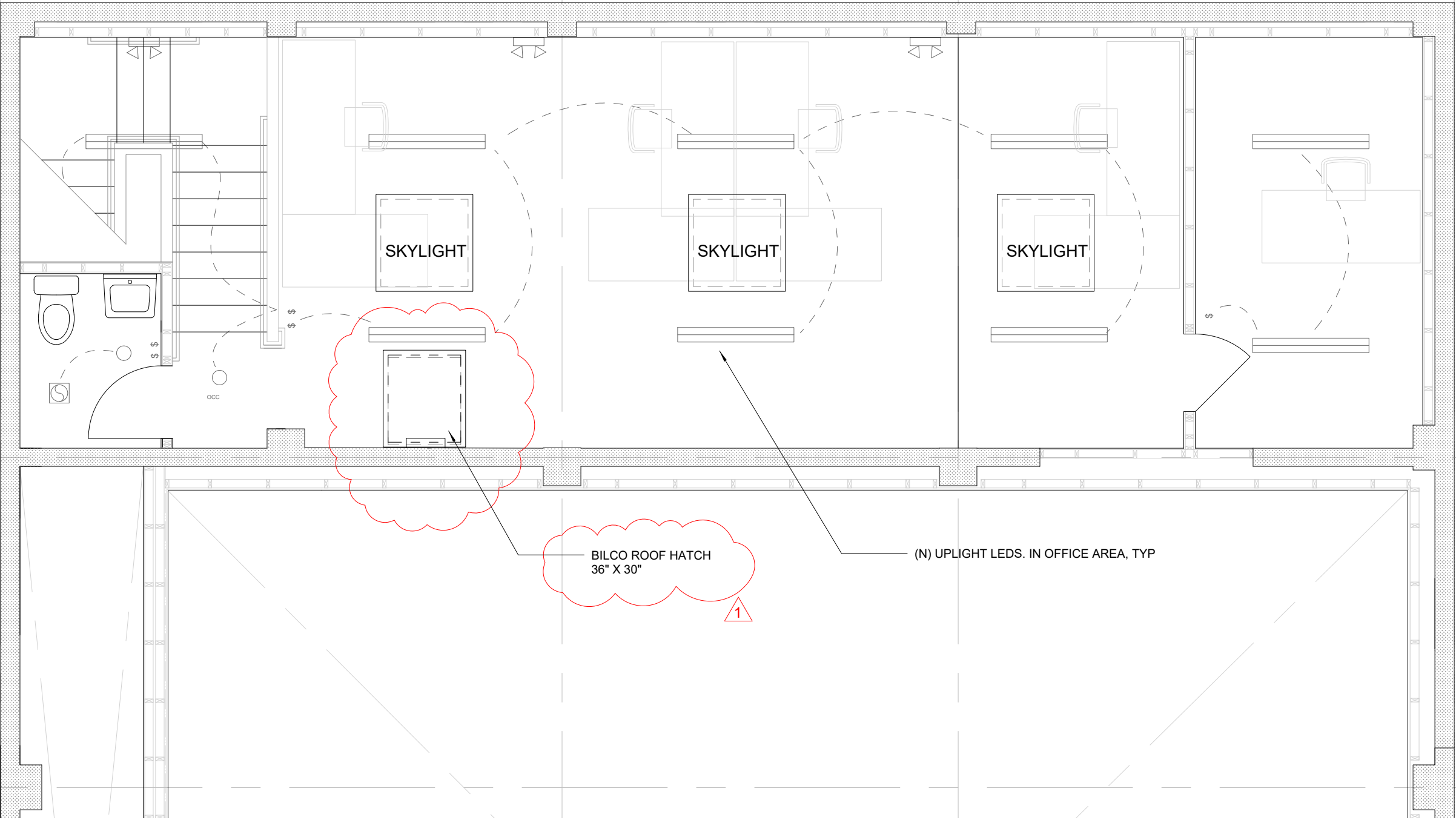
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DRAWING:
**2ND FLOOR
RCP WEST**
REV:
**REV 1
PERMIT SET**

PROJECT #
21001
DATE:
03-29-2022

SHEET:
A43



- 1. ALL NEW LIGHTING TO BE LED
- 2. EGRESS LIGHTING TO PROVIDE MIN 1 FC ON BATTERY BACKUP

	ILUM. EXIT SIGN
	BATH FAN
	LED SUR. MT. 'CAN LIGHT'
	SWITCH
	SWITCH - 3 WAY
	SWITCH - OCCUPANCY SENSOR
	EMERG. EGRESS LIGHTING

1 RCP 2ND FLOOR WEST
A43

SCALE: 1/4" : 1'-0" N



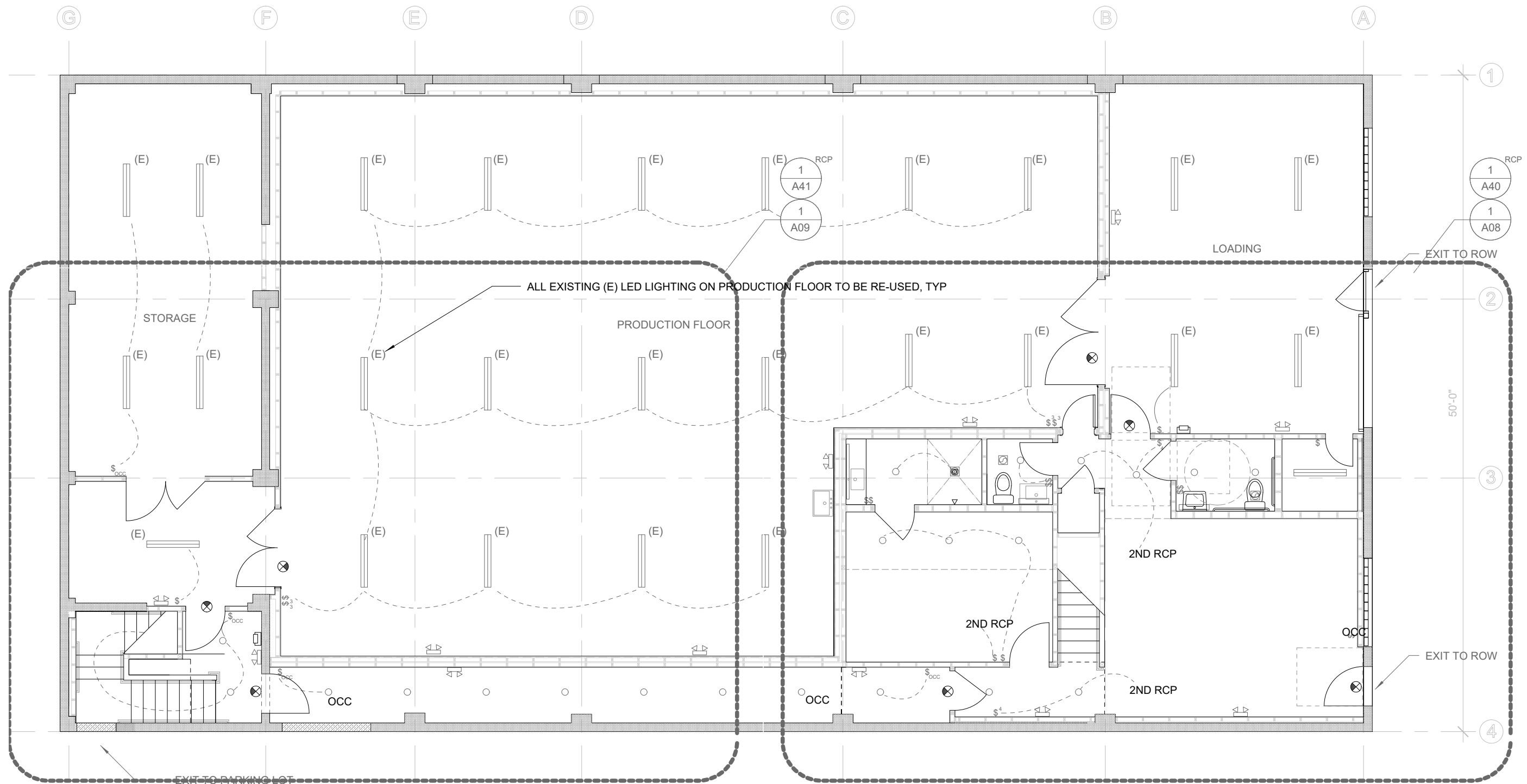
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DRAWING:
STUDIO RCP
REV:
REV 1 PERMIT SET

PROJECT #
21001
DATE:
03-29-2022

SHEET:
A44



- 1. ALL NEW LIGHTING TO BE LED
- 2. EGRESS LIGHTING TO PROVIDE MIN 1 FC ON BATTERY BACKUP
- 3. STUDIO FLOOR: 1/2 EACH LIGHT ON SWITCH A, 1/2 SWITCH B

- ILUM. EXIT SIGN
- BATH FAN
- LED SUR. MT. 'CAN LIGHT'
- SWITCH
- SWITCH - 3 WAY
- SWITCH - OCCUPANCY SENSOR
- EMERG. EGRESS LIGHTING

1
A44 RCP STUDIO

SCALE: 1/8" : 1'-0"





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DRAWING:

INTERIOR
ELEV

REV:

REV 1
PERMIT SET

PROJECT #

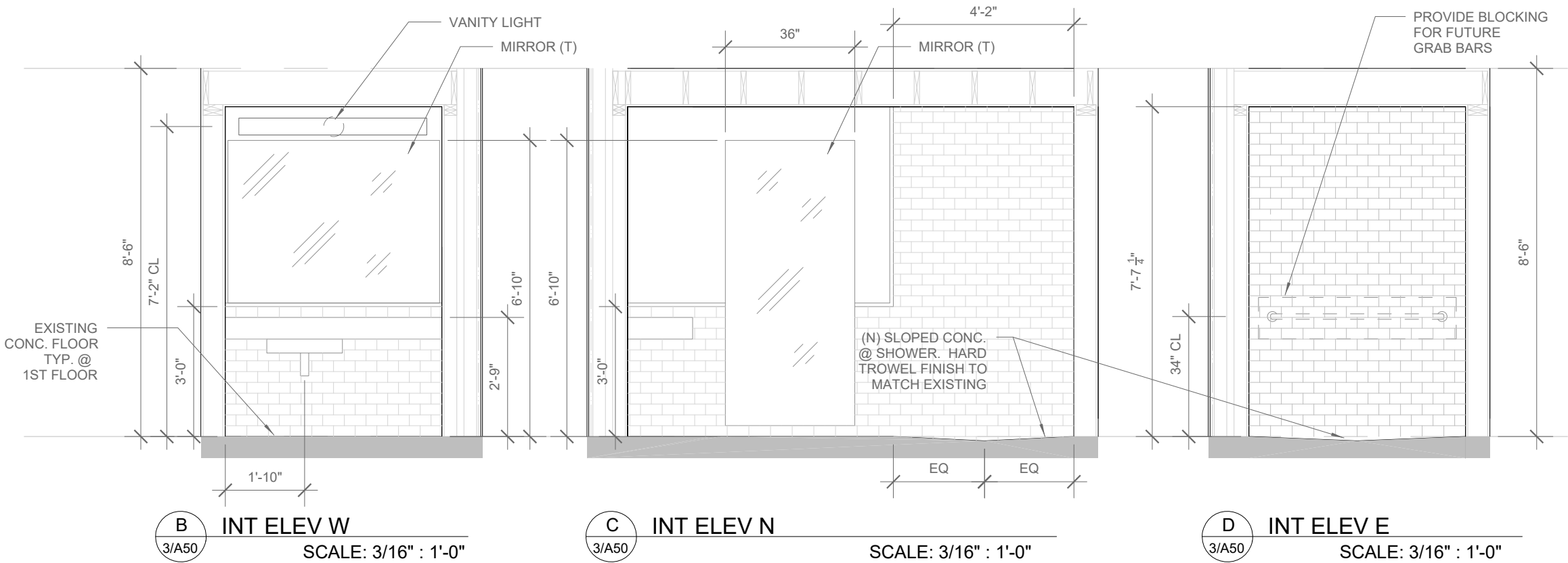
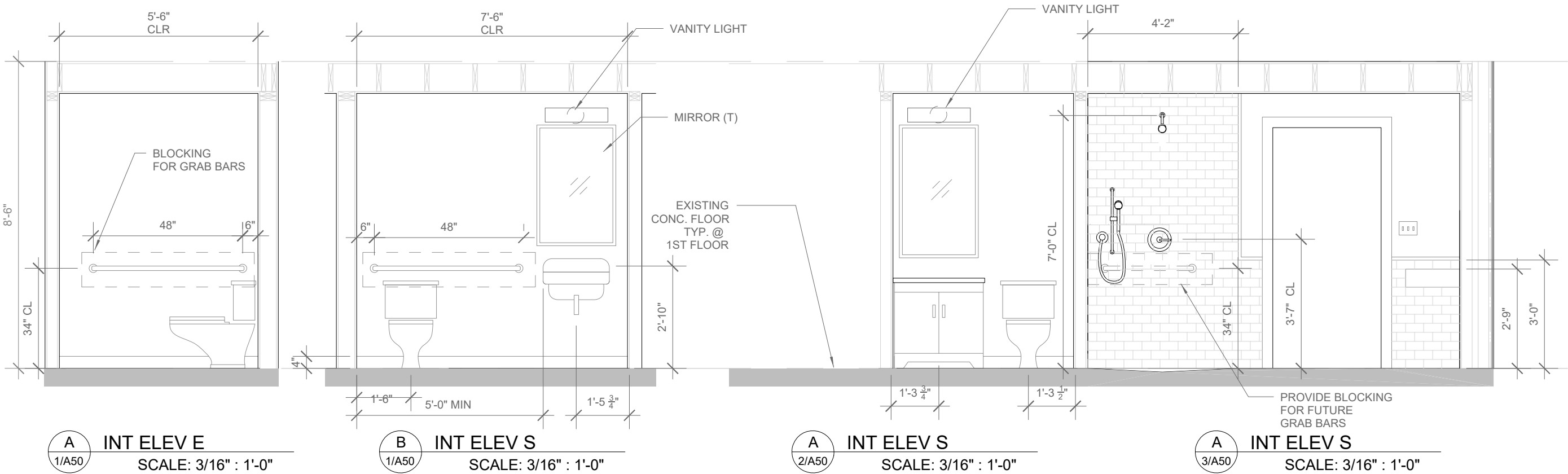
21001

DATE:

03-29-2022

SHEET:

A50





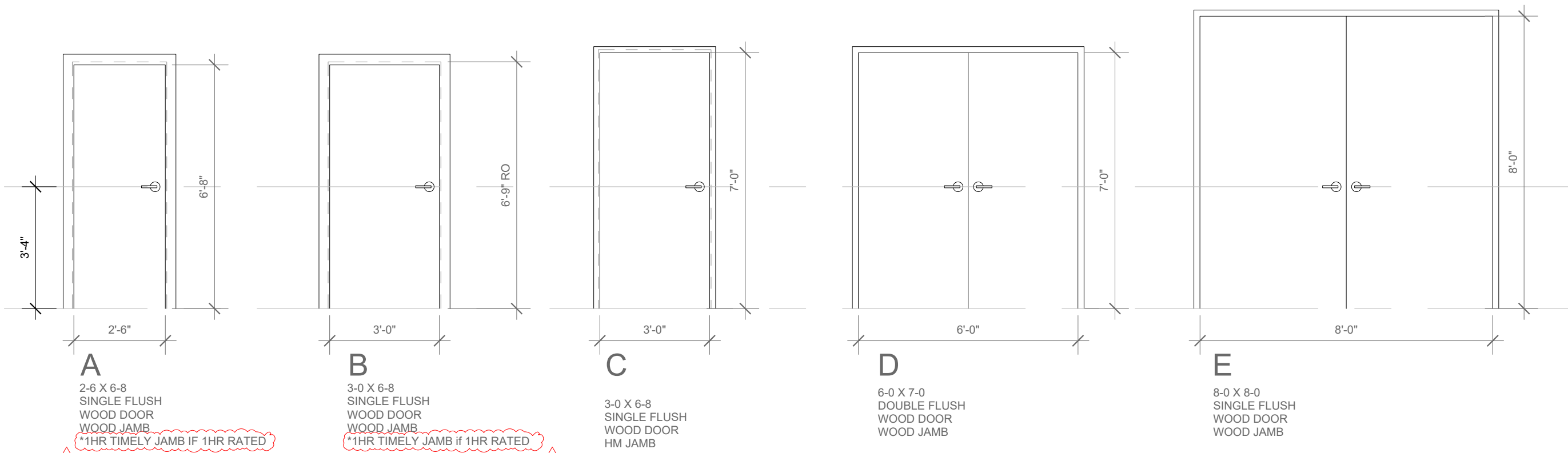
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PARTICLE STUDIO PORTLAND
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DRAWING:
DOOR & HDWR SCHEDULE
REV:
REV 1 PERMIT SET

PROJECT #
21001
DATE:
03-29-2022

SHEET:
A51



1 DOOR TYPES
A51

HDW GROUP	
1	KEYPAD PASSAGE LEVERSET (ADA) DEADBOLT AUTO CLOSER
2	PASSAGE LEVERSET (ADA) AUTO CLOSER
3	PASSAGE LEVERSET (ADA) DEADBOLT
4	PASSAGE LEVERSET (ADA) OCCUPANCY INDICATOR
5	PASSAGE LEVERSET (ADA) OCCUPANCY INDICATOR AUTO CLOSER
6	KEYPAD PASSAGE LEVERSET** AUTO CLOSER
7	KEYPAD PASSAGE LEVERSET ** LOCKING ASTRIGAL
8	PASSAGE LEVERSET (ADA)

** KEYPAD ON INGRESS ONLY.
NO OBSTRUCTION ON EGRESS
SIDE OF DOOR

DOOR TAG	LOCATION	DOOR TYPE	RATING*	HDW GROUP	NOTES
D100	LOBBY ENTRANCE (E)	C		1	EXISTING DOOR - NO CHANGES
D101	CORRIDOR	B		2	
D102	PRIVATE OFFICE	B*	1 HR	2	
D103	CHANGING	B		4	
D104	WC2	A*	1 HR	5	
D105	PRODUCTION / LOBBY	A*	1 HR	6	WEATHERSTRIP / STC
D106	LOBBY CLOSET	A		8	
D107	LOADING / LOBBY	B*	1 HR	2	WEATHERSTRIP
D108	WC1 (ADA)	B*	1 HR	5	
D109	PRODUCTION / LOADING	E		7	WEATHERSTRIP / STC / DROP SWEEP
D110	LOADING STORAGE	A		3	
D111	(E) STOREFRONT	-		-	EXISTING DOOR - NO CHANGES
D112	EXIT ACCESS DOORWAY	C	1 HR	2	
D113	STAIR 2 / W. VESTIBULE	B		2	
D114	PRODUCTION / W. VESTIBULE	D		7	WEATHERSTRIP / STC / DROP SWEEP
D115	LOCKED STORAGE	D		7	
D201	WC3	A		4	
D202	STAIR 1 / OFFICE	A*	1 HR	2	
D203	PRIVATE OFFICE	A		2	
D204	ACCESS DOOR TO MECH	OTHER	1 HR	3	

* TABLE 716.1(2) Enclosures for shafts, exit access stairways, exit access ramps, interior exit stairways and interior exit ramps; and exit passageway walls:
MINIMUM FIRE DOOR ASSEMBLY RATING (hours): 1hr / 1hr

3 HARDWARE SCHEDULE
A51

2 DOOR SCHEDULE
A51