



December 15, 2021

Ms. Lona Edwards Hankins
Deputy CEO
RTA Planning and Infrastructure
2817 Canal Street
New Orleans, LA 70119

Subject: Fee Proposal in Response to - Request for Architectural services for renovations to the RTA A. Phillip Randolph Facility.

Dear Ms. Hankins:

Enclosed please find a fee proposal estimate from MSMM Engineering, LLC in response to your request for us to provide the subject services.

MSMM Engineering, LLC, is pleased to provide this proposal to the RTA to conduct the office reconfiguration at the A. Phillip Randolph Facility. The requested service falls perfectly in line with our expertise, and we are pleased to provide the following information:

- Preliminary Construction Cost Estimate
- Preliminary Construction Documents
- MSMM Engineering Design Fee Estimate

We appreciate the opportunity to provide the enclosed documents and look forward to hearing your input on our proposal. Please feel free to contact us at 504-559-1897 if you require any additional information.

Sincerely,
MSMM Engineering, LLC

Manish Mardia, P.E.
President

Enclosure

Website: www.msmmeng.com

Main Office: 4640 S. Carrollton Avenue, Suite 220, New Orleans, LA 70119
Metairie Office: 4508 Clearview Parkway, Metairie, Louisiana 70006
Ascension Office: 16018 Highway 73, Prairieville, Louisiana 70769

504-570-6098
504-559-1897
225-313-4429

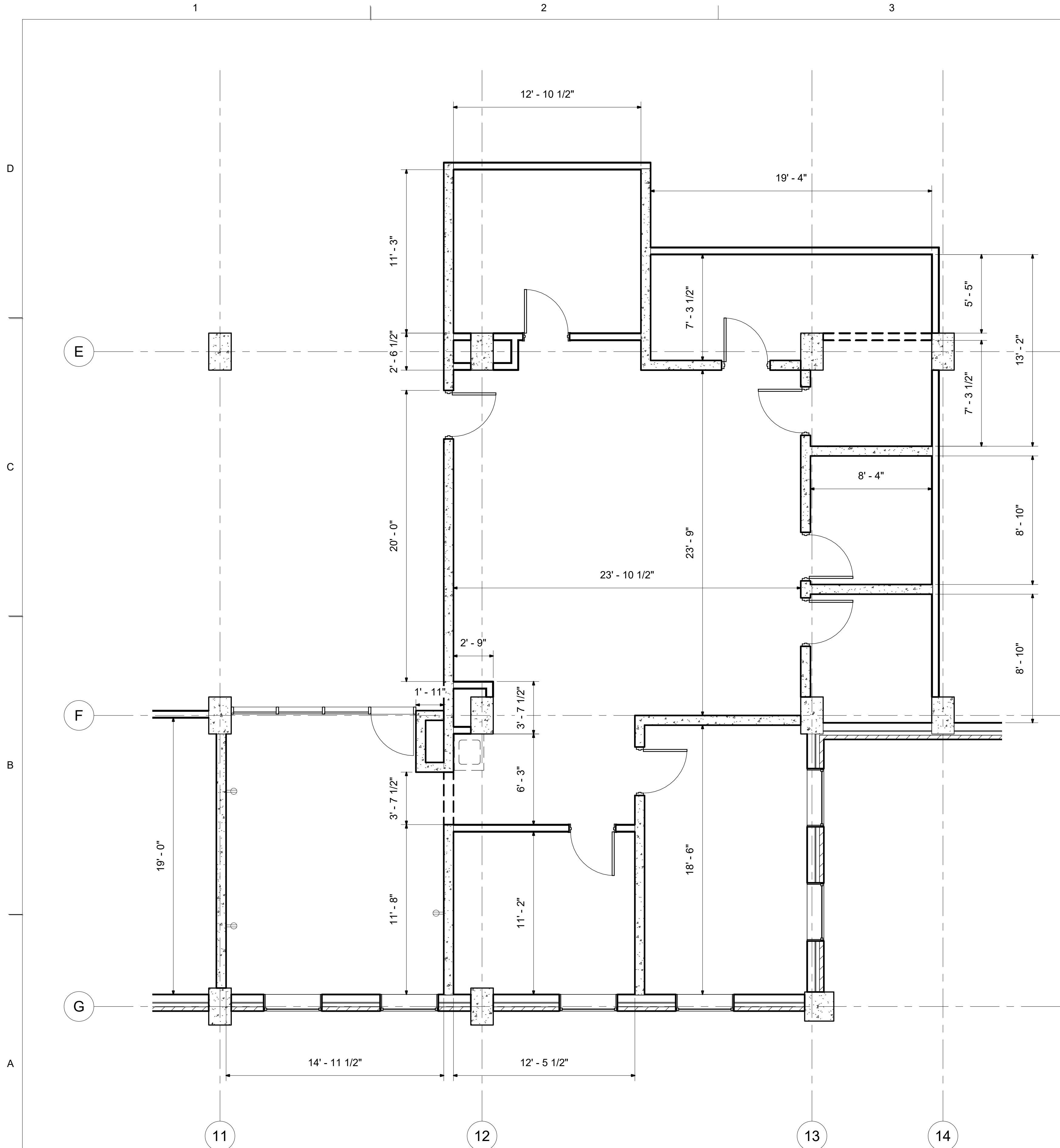
FEDERAL AVIATION AGENCY COST AND PRICE ANALYSIS - RESEARCH AND DEVELOPMENT CONTRACTS			Form approved Budget Bureau No. 06-r120	
This form is to be used in lieu of FAA Form 3515 as provided under FAPH 2-16-260-2, it will be executed and submitted with proposals in response to "Requests for Proposals, "for the procurement research and development services. If your cost accounting system does not permit analysis of costs as required, contact the purchasing office for further instructions.			PURCHASE REQUEST NUMBER	
NAME AND ADDRESS OF OFFERER Edonis C. Expose RTA Procurement Department 2817 Canal Street, New Orleans, LA 70119			TITLE OF PROJECT Fee Proposal in Response to RFP – RTA National Pollutant Discharge Elimination Systems	
DETAIL DESCRIPTION PREPARATION AND DELIVERY OF ILLUSTRATED PARTS CATALOG		ESTIMATED HOURS	RATE/HOUR	TOTAL ESTIMATED COST (Dollars)
1) DIRECT LABOR (Specify)				
MSMM Engineering, LLC - Principal		5	\$75.00	\$375.00
MSMM Engineering, LLC - Project Manager		32	\$62.50	\$2,000.00
MSMM Engineering, LLC - Architect		124	\$60.00	\$7,440.00
MSMM Engineering, LLC - CAD Tech III		225	\$29.44	\$6,624.00
TOTAL DIRECT LABOR				
2) BURDEN (Overhead - Specify)	BURDEN RATE	X BASE=	BURDEN (\$)	
MSMM Engineering, LLC - Principal	189.00%	\$75.00	\$141.75	\$708.75
MSMM Engineering, LLC - Project Manager	189.00%	\$62.50	\$118.13	\$3,780.00
MSMM Engineering, LLC - Architect	189.00%	\$60.00	\$113.40	\$14,061.60
MSMM Engineering, LLC - Engineer Intern	189.00%	\$29.44	\$55.64	\$12,519.36
TOTAL BURDEN				
3) DIRECT MATERIAL				
			\$0.00	\$0.00
TOTAL MATERIAL			\$0.00	\$0.00
4) SPECIAL TESTING (Including field work at Governmental installations)			\$0.00	\$0.00
TOTAL SPECIAL TESTING			\$0.00	\$0.00
5) SPECIAL EQUIPMENT (If direct charge - specify in Exhibit B on reverse)			\$0.00	\$0.00
6) TRAVEL			\$0.00	\$0.00
a) TRANSPORTATION				
b) PER DIEM OR SUBSISTENCE				
TOTAL TRAVEL			\$0.00	\$0.00
7) CONSULTANTS (Identify - purpose - rate)			\$0.00	\$0.00
TOTAL CONSULTANTS			\$0.00	\$0.00
8) SUBCONTRACTS (Specify in Exhibit B on reverse)				
9) OTHER DIRECT COSTS (Specify in Exhibit B on reverse. Explain royalty costs if any)				
10) TOTAL DIRECT COST & BURDEN				\$47,508.71
11) GENERAL AND ADMINISTRATIVE EXPENSE (RATE)				
12) TOTAL ESTIMATED COST				\$47,508.71
13) FIXED FEE OR PROFIT (State basis for amount in proposal) of LABOR & OVERHEAD			10%	\$4,750.87
14) TOTAL ESTIMATED COST AND FIXED FEE OR PROFIT				\$52,259.58



MSMM

ENGINEERING, LLC

Office Reconfiguration				ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	
Item	Description of Item	Unit	Estimated Quantity	Unit Price (\$)	Amount (\$)
1	Mobilization and Demobilization	LS	1	\$10,000.00	\$10,000.00
2	General Conditions	LS	1	\$10,000.00	\$10,000.00
3	Permitting	LS	1	\$1,800.00	\$1,800.00
4	Demolition (Dumpster, Labor)	LS	1	\$15,000.00	\$15,000.00
5	Supervision	LS	1	\$7,000.00	\$7,000.00
6	Safety	LS	1	\$200.00	\$200.00
7	Cleaning	LS	1	\$2,000.00	\$2,000.00
8	Storing Area	LS	1	\$30,000.00	\$30,000.00
9	Electrical (Outlets, Data Drops, Lighting)	LS	1	\$25,000.00	\$25,000.00
10	Furniture Allowance	EA	11	\$4,500.00	\$49,500.00
11	Doors & Frames	EA	11	\$1,305.85	\$14,364.35
12	Walls (Metal Stud w/ Gypsum)	SF	1874	\$8.75	\$16,397.50
13	Paints and Coating	SF	1874	\$5.50	\$10,307.00
14	Flooring	SY	290	\$30.00	\$8,700.00
15	Ceiling	SY	194	\$10.00	\$1,940.00
16	Fire Safety Equipment	EA	3	\$2,500.00	\$7,500.00
17	HVAC Diffuser Relocation	EA	9	\$1,430.00	\$12,870.00
18	Cubicles (Removal, Storage, Reuse)	EA	17	\$750.00	\$12,750.00
Subtotal Base Bid Items					\$235,328.85
Contingency (15%)					\$33,799.33
Total Cost Estimate for Base Bid					\$269,128.18



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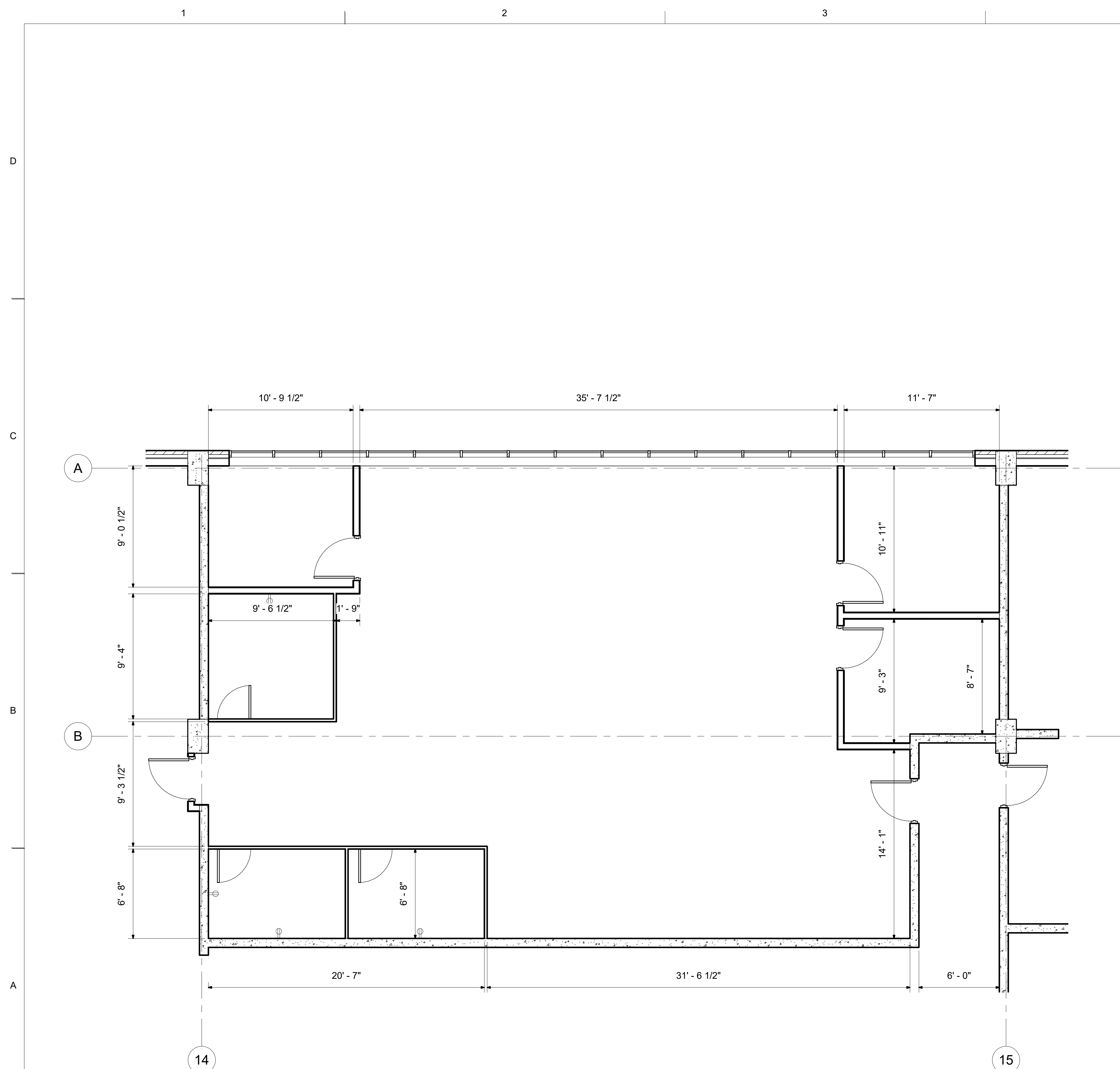
DEMOLISH WALL
EXISTING CMU WALL
EXISTING / NEW METAL STUD W/ GYPSUM WALL

REMOVE DOOR
NEW DOOR OR EXISTING DOOR RELOCATION

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EXTERNAL AFFAIRS DEMO



LEGEND

DEMOLISH WALL

EXISTING CMU WALL

EXISTING / NEW METAL
STUD W/ GYPSUM WALL

REMOVE DOOR

NEW DOOR OR EXISTING
DOOR RELOCATION

DOOR RELOCATION

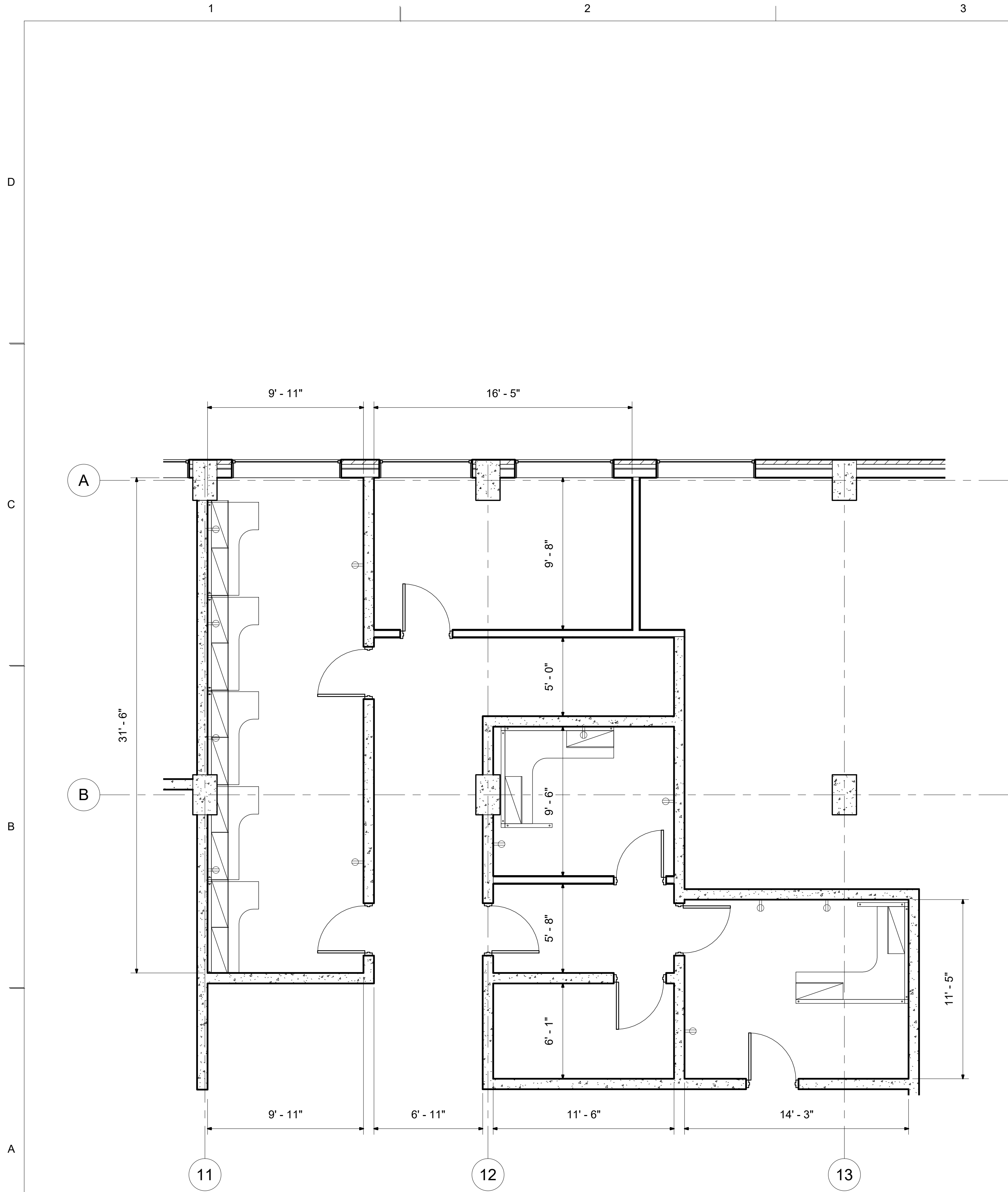
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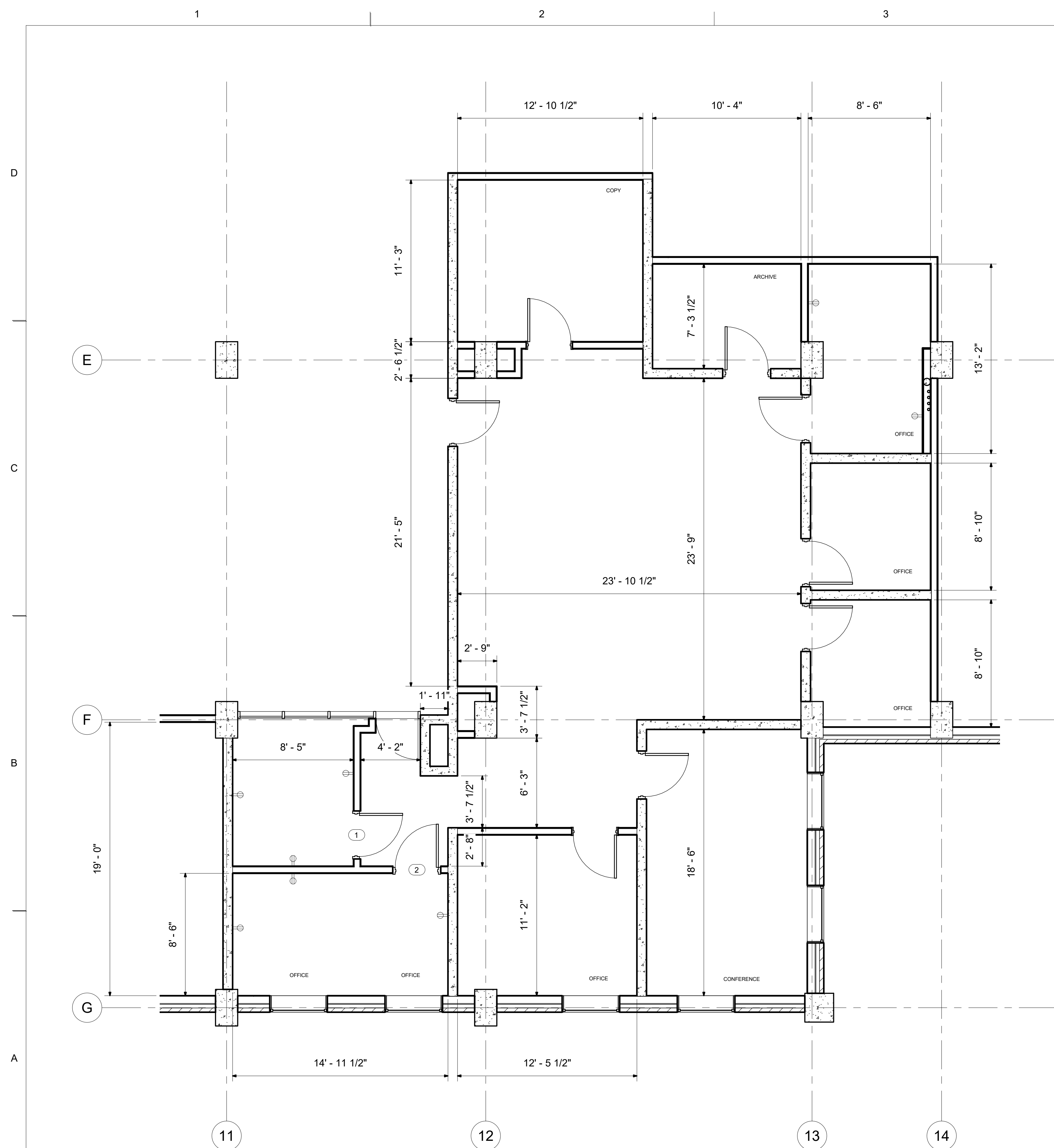
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EXISTING CMU WALL

EXISTING / NEW METAL STUD W/ GYPSUM WALL

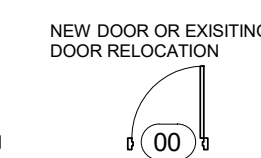
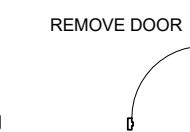
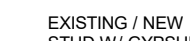
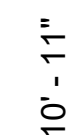
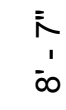
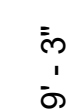
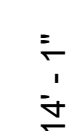
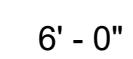
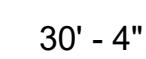
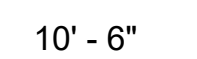
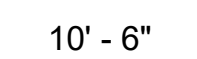
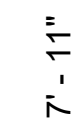
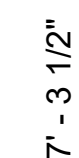
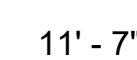
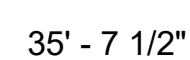
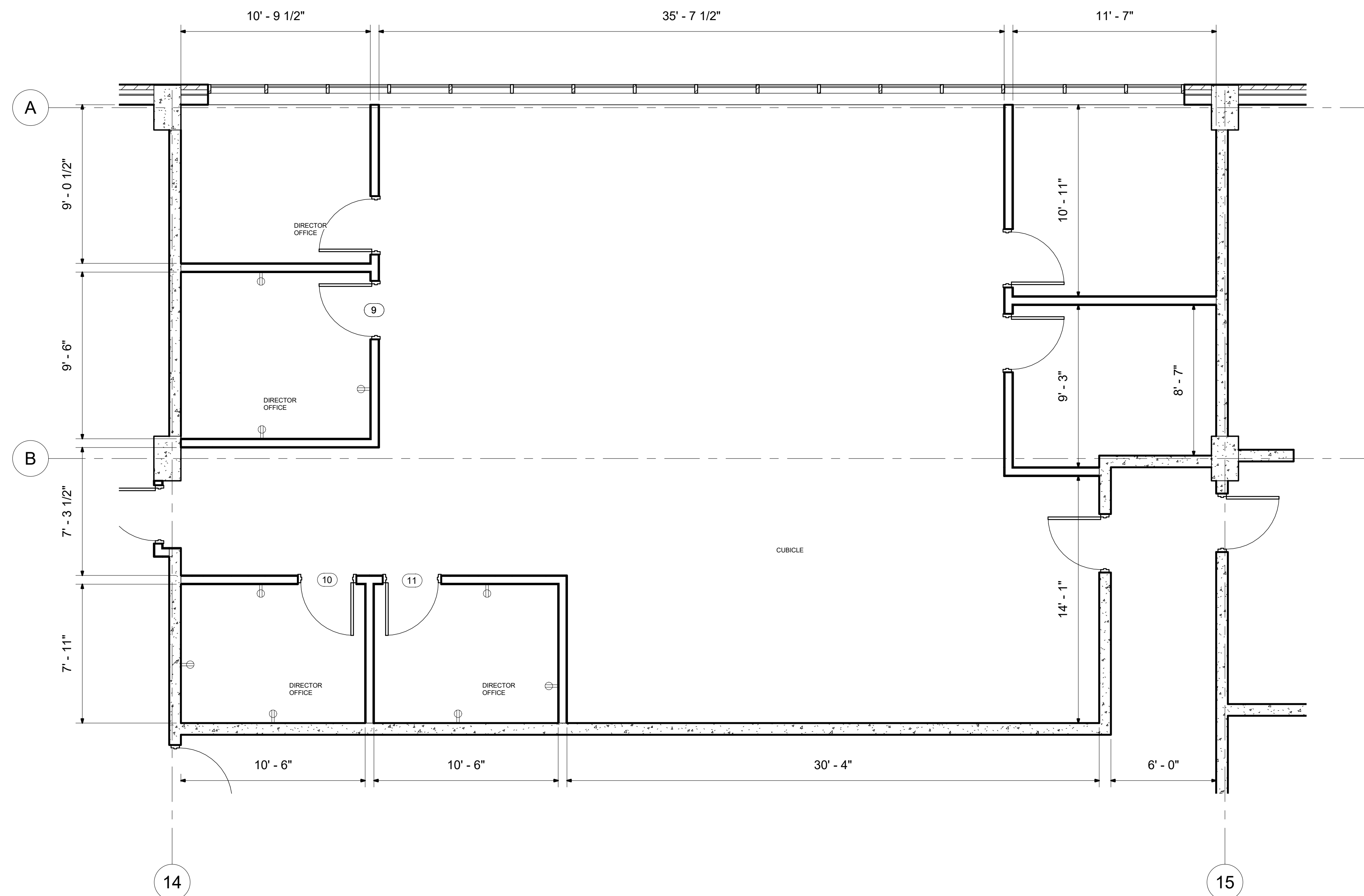
REMOVE DOOR

NEW DOOR OR EXISTING DOOR RELOCATION



1 External Affairs Proposed
1/4" = 1'-0"

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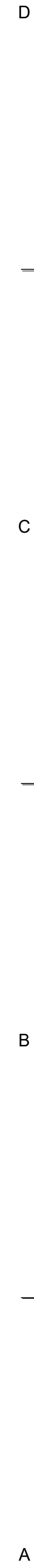
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Operations Proposed

$$1/4" = 1'-0"$$



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1/4" = 1'-0"

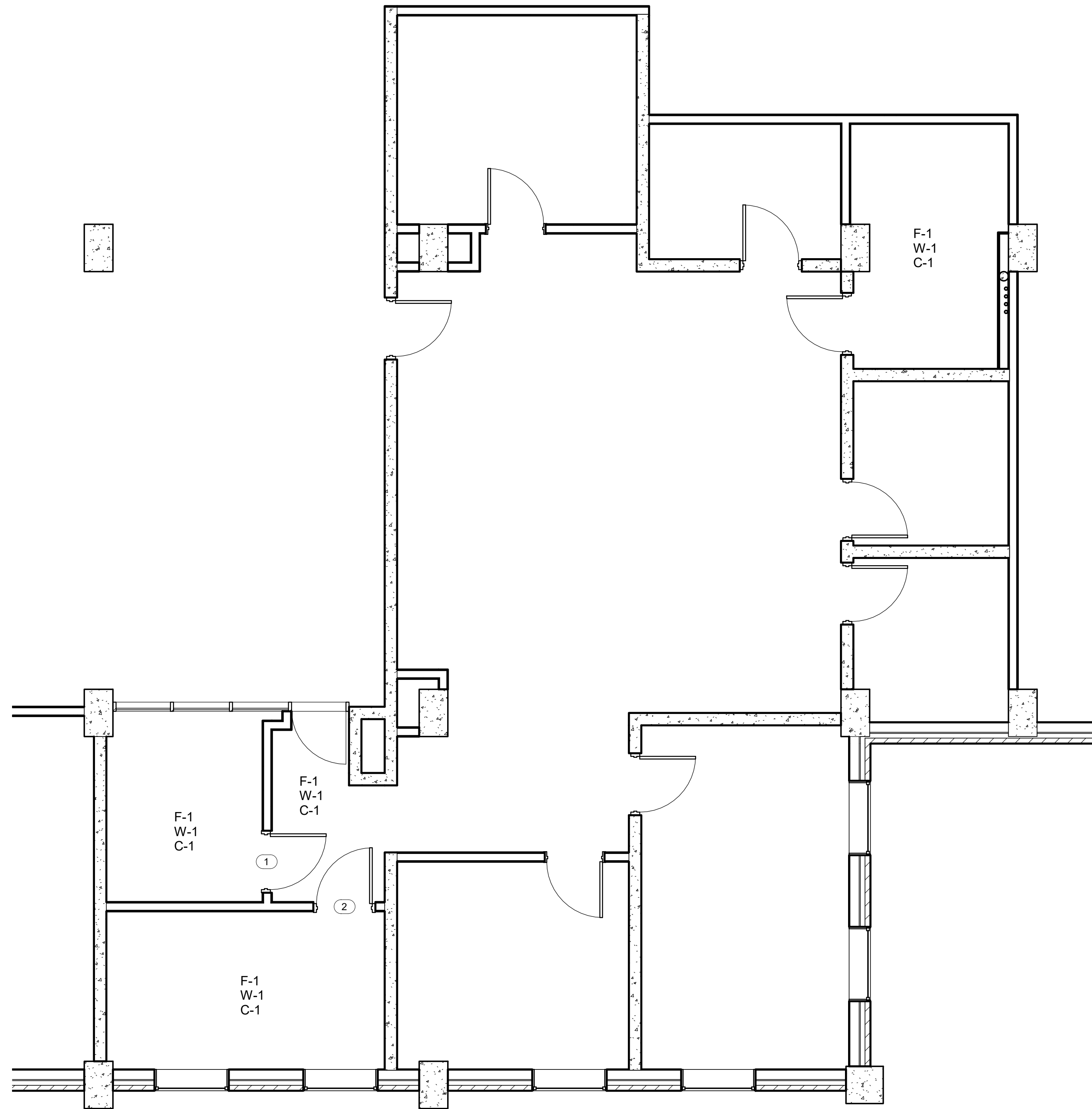
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LEGEND

FLOORING F-1: 12"x12" VINYL COMPOSITE TILE

WALLS
W-1: 5/8" PAINTED GYP. BO.

CEILING
C-1: 2'x2'x5/8" CEILING TILES

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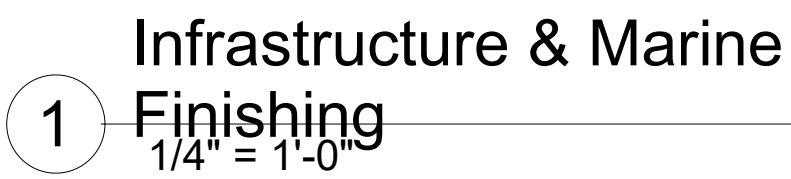
1/4" = 1'-0"

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FLOORING F-1: 12"x12" VINYL COMPOSITE TILE

WALLS W-1: 5/8" PAINTED GYP. BO.

CEILING C-1: 2'x2'x5/8" CEILING TILES

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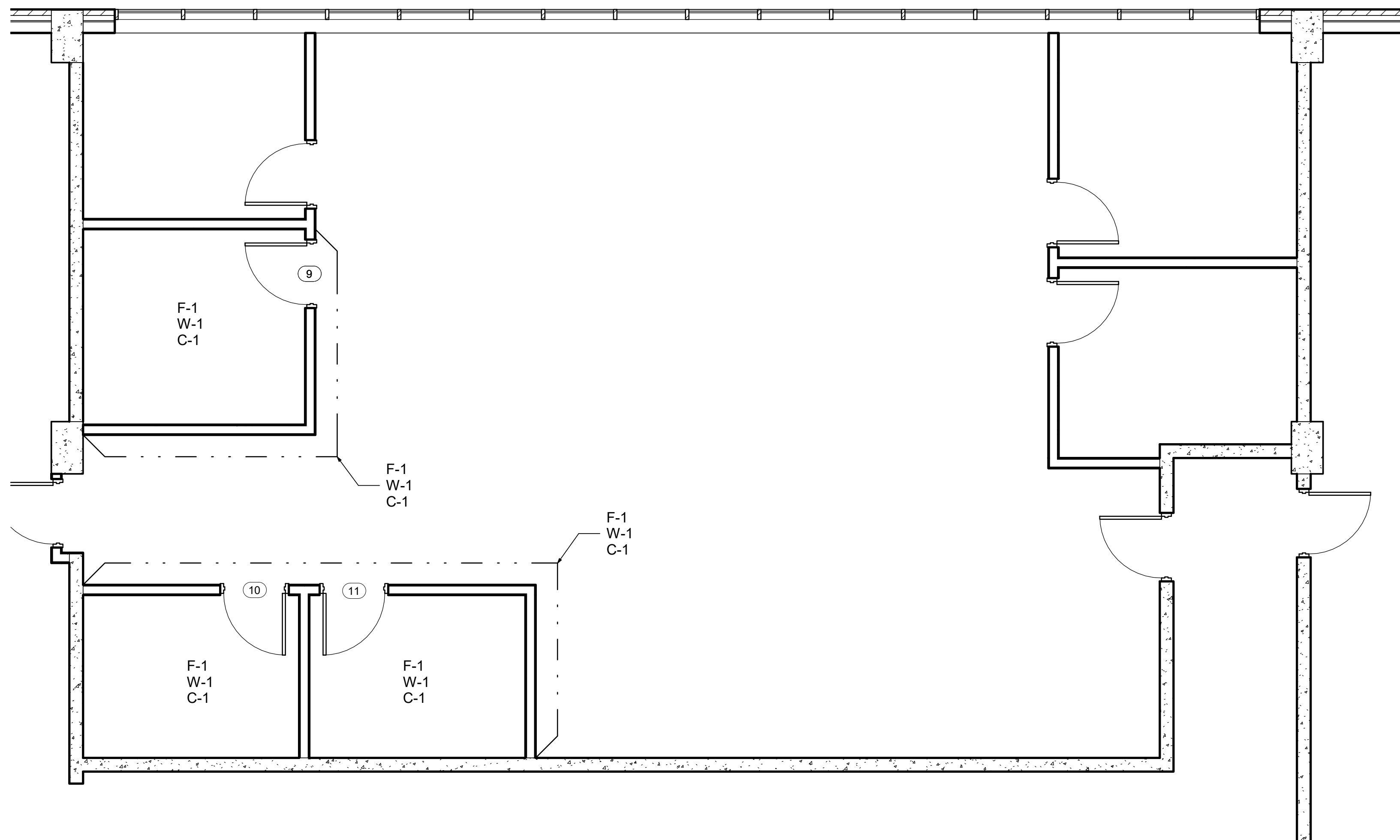
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LEGEND

FLOORING F-1: 12"x12" VINYL COMPOSITE TILE

WALLS W-1: 5/8" PAINTED GYP. BO

CEILING C-1: 2'x2'x5/8" CEILING TILES

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OPERATIONS FINISHING

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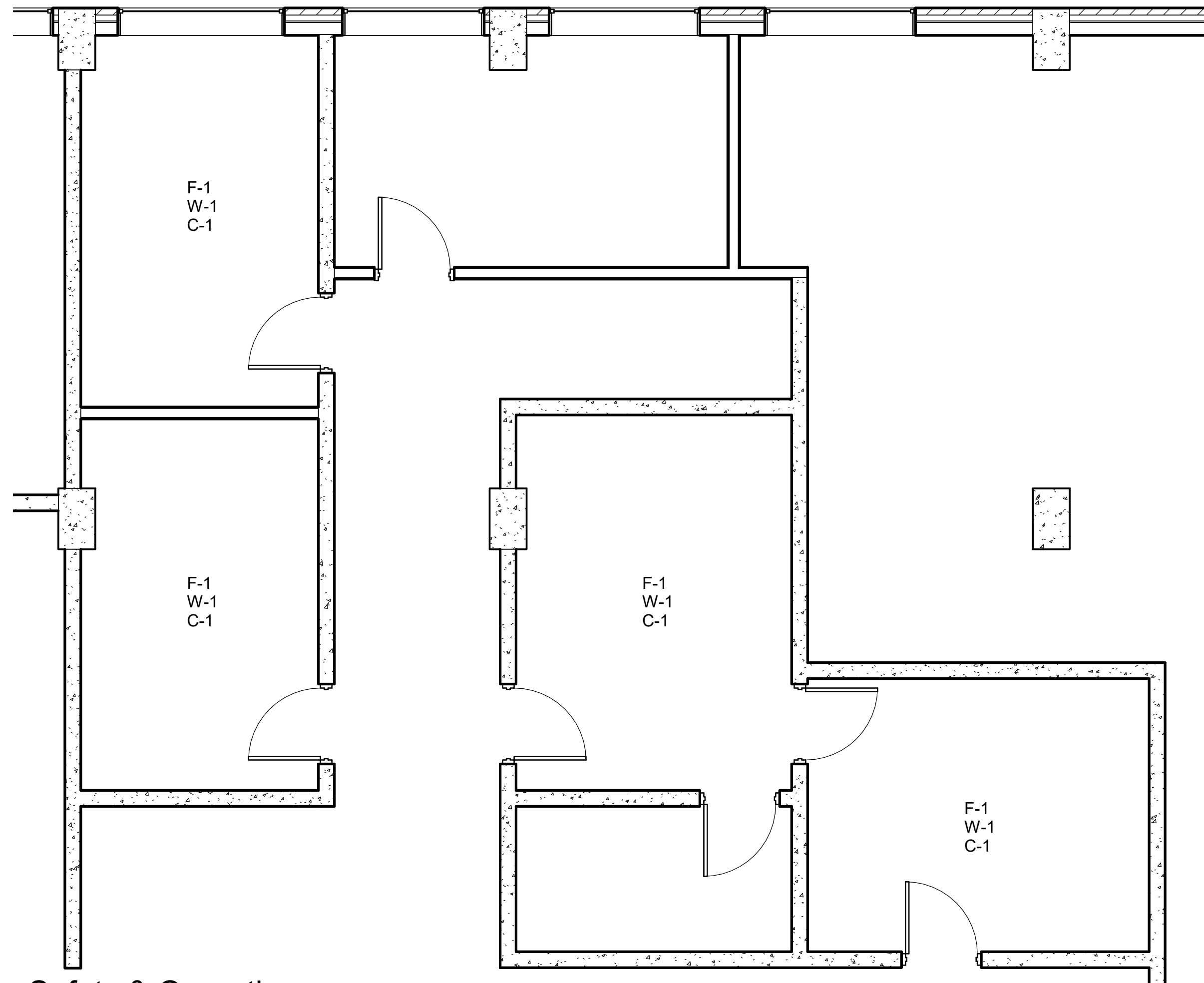
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FLOORING F-1: 12"x12" VINYL COMPOSITE TILE

WALLS W-1: 5/8" PAINTED GYP. BO.

CEILING C-1: 2'x2'x5/8" CEILING TILES



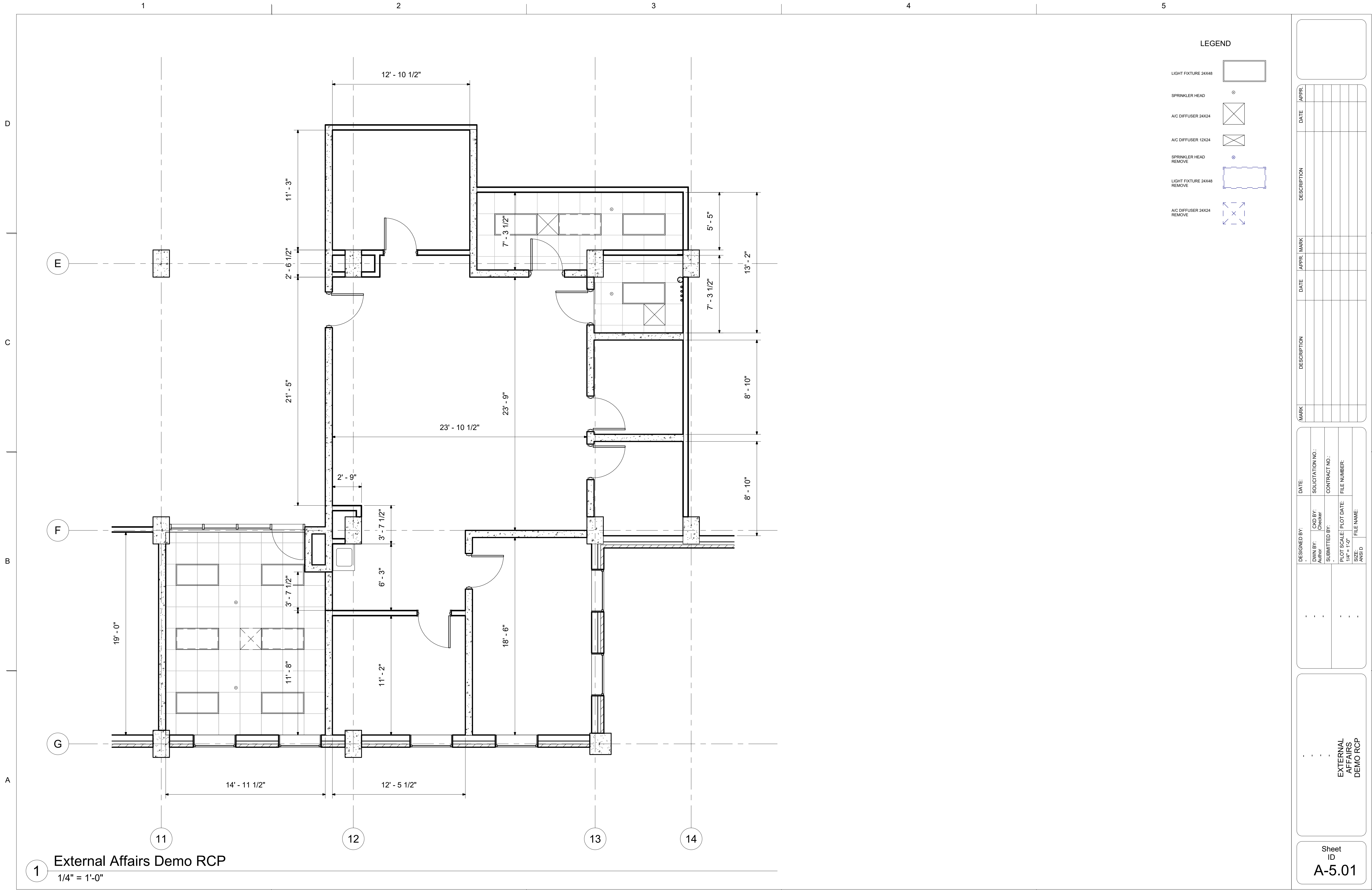
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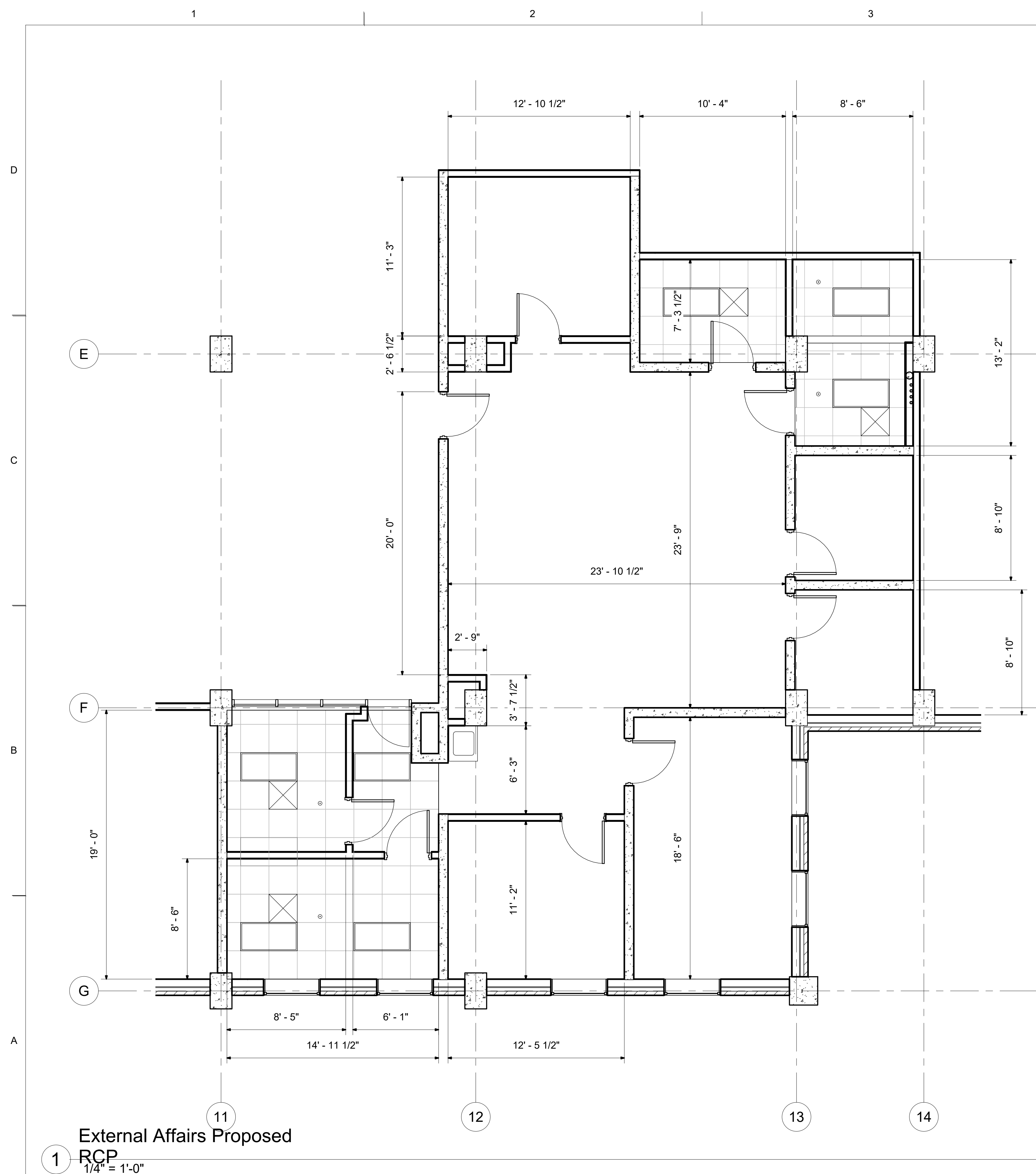
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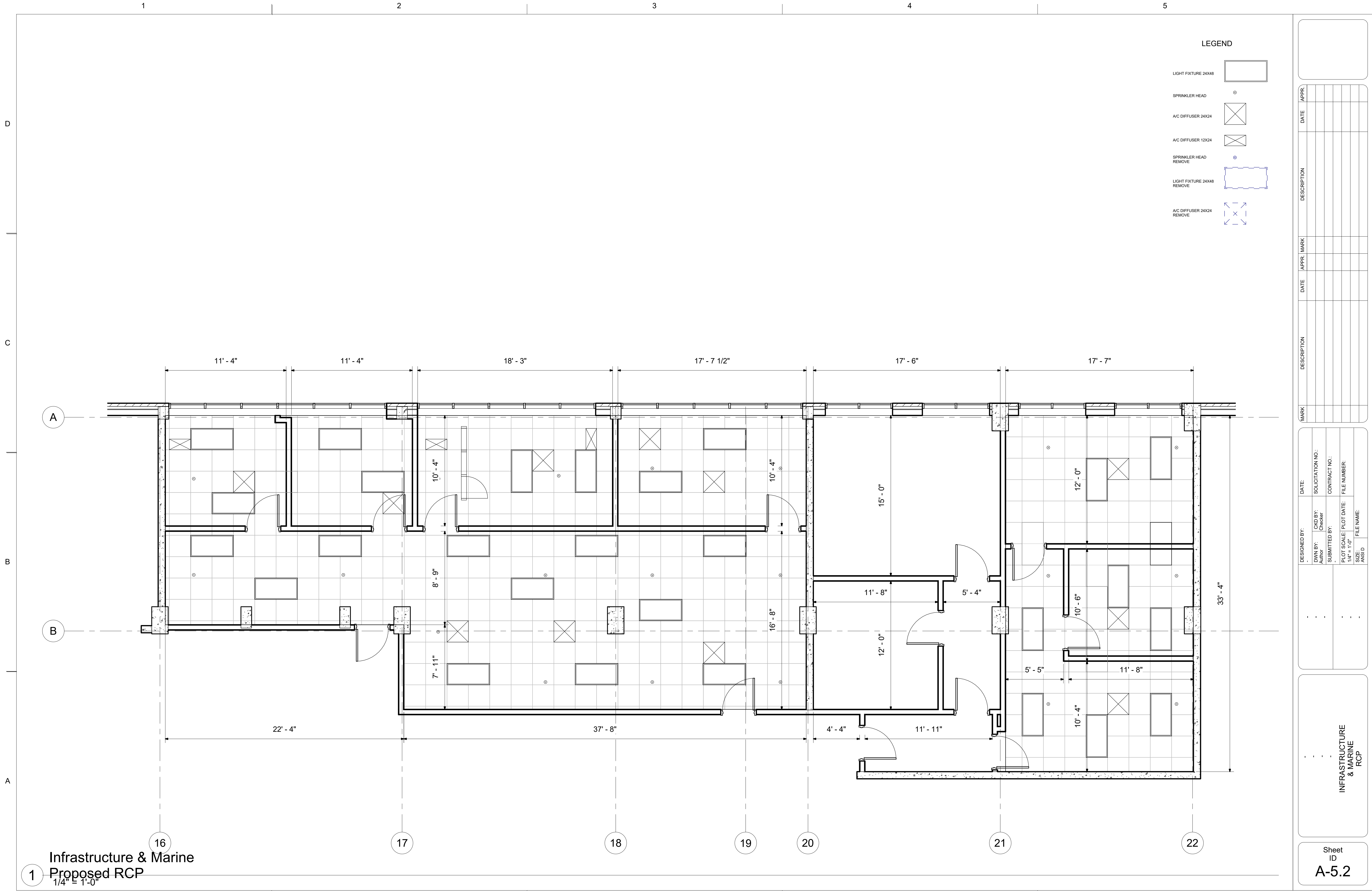
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SPRINKLER HEAD	
A/C DIFFUSER 24X24	
A/C DIFFUSER 12X24	
SPRINKLER HEAD REMOVE	
LIGHT FIXTURE 24X48 REMOVE	
A/C DIFFUSER 24X24 REMOVE	

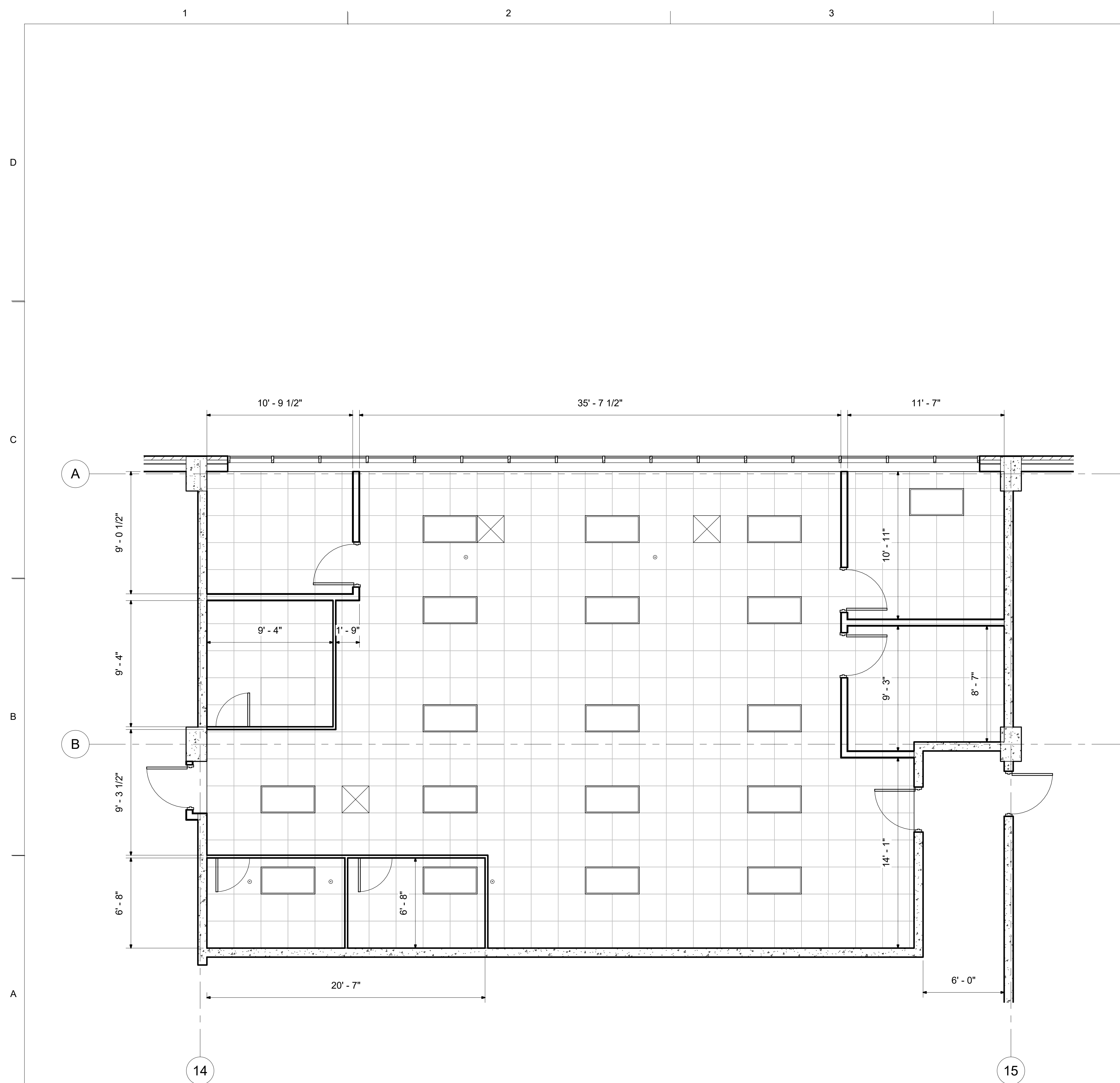
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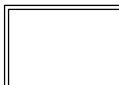
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A/C DIFFUSER 24X24	
A/C DIFFUSER 12X24	
SPRINKLER HEAD REMOVE	
LIGHT FIXTURE 24X48 REMOVE	
A/C DIFFUSER 24X24 REMOVE	

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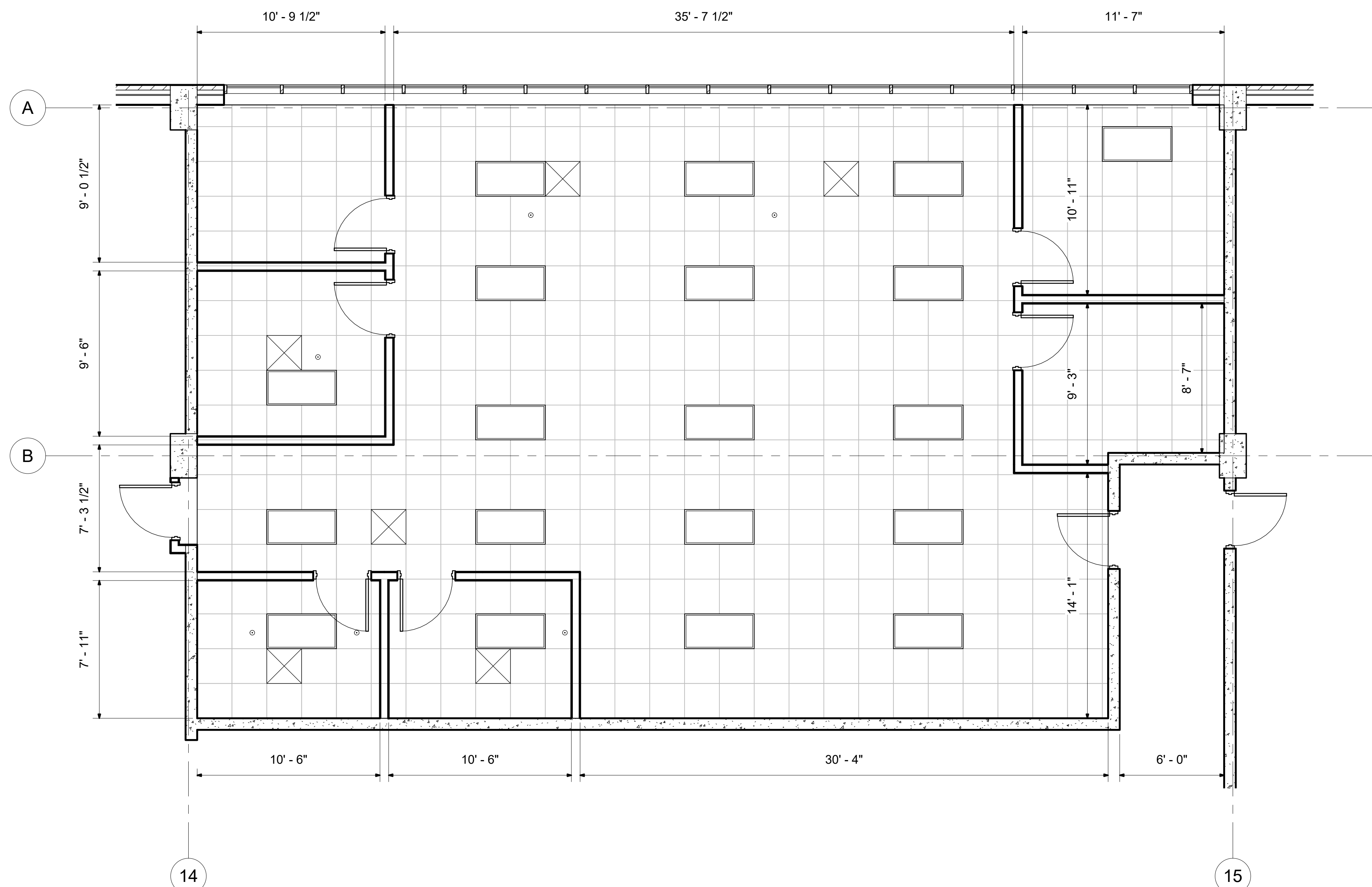
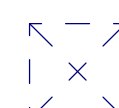
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A/C DIFFUSER 24X24



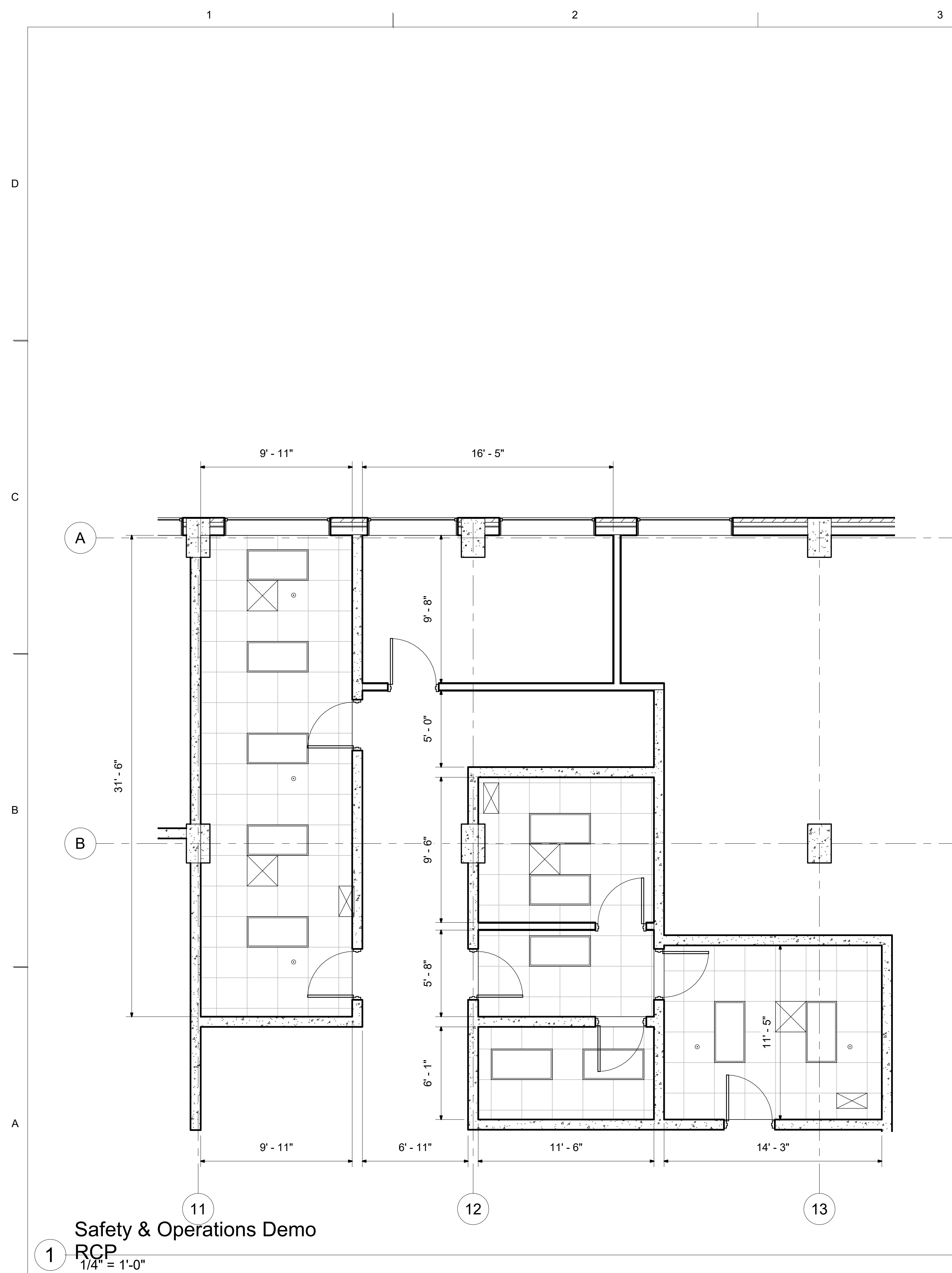
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1/4" = 1'-0"

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OPERATIONS
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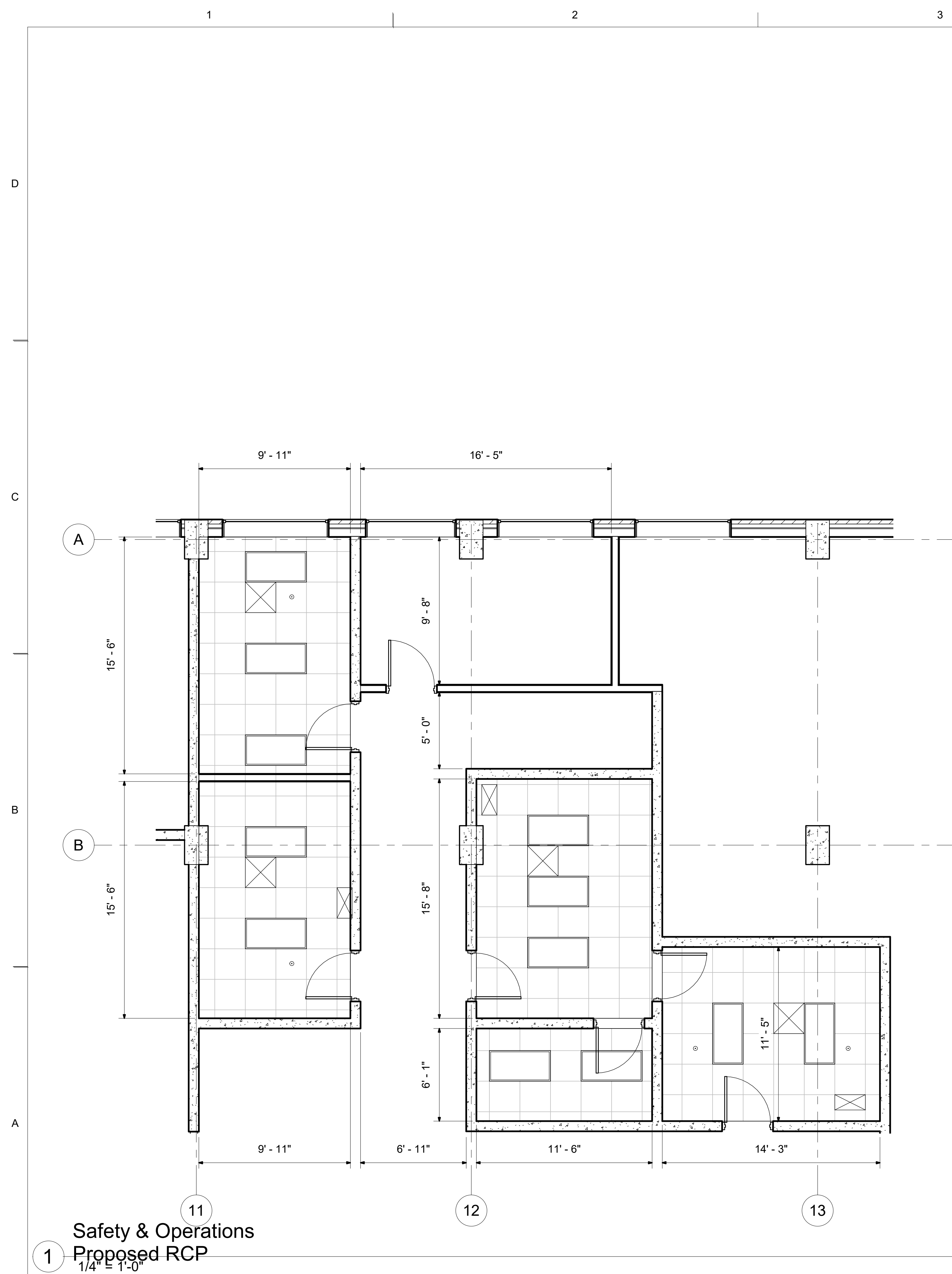
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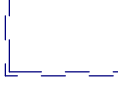
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SAFETY &
OPERATIONS
DEMO RCP

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LEGEND

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SPRINKLER HEAD	
A/C DIFFUSER 24X24	
A/C DIFFUSER 12X24	
SPRINKLER HEAD REMOVE	
LIGHT FIXTURE 24X48 REMOVE	
A/C DIFFUSER 24X24 REMOVE	

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**SAFETY &
OPERATIONS
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