New Offices for HCV at The GM & O Building Mobile Housing Authority GM&O Building 110 Beauregard St., Mobile AL, 36602

MHA-05-B-2023

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**ASA PROJ #:** #2023-45

New Offices for HCV at The GM & O Building

Mobile Housing Authority
GM&O Building 110 Beauregard St., Mobile AL, 36602

**DATE**: 9-25-23

SET TYPE

IFB DOCS

# **PROJECT TEAM**

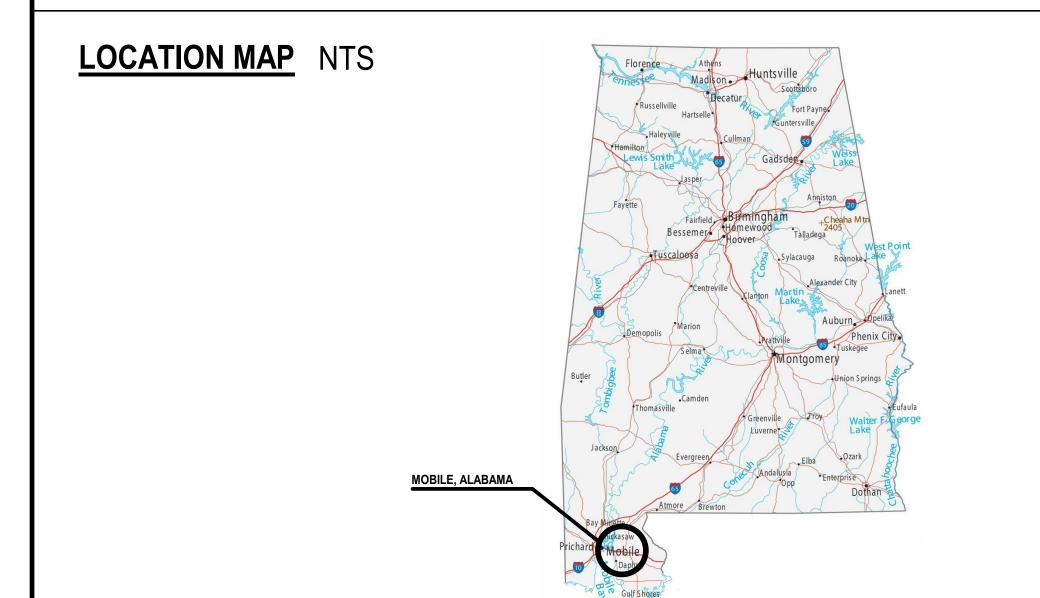
ARCHITECT
ALLRED STOLARSKI
ARCHITECTS

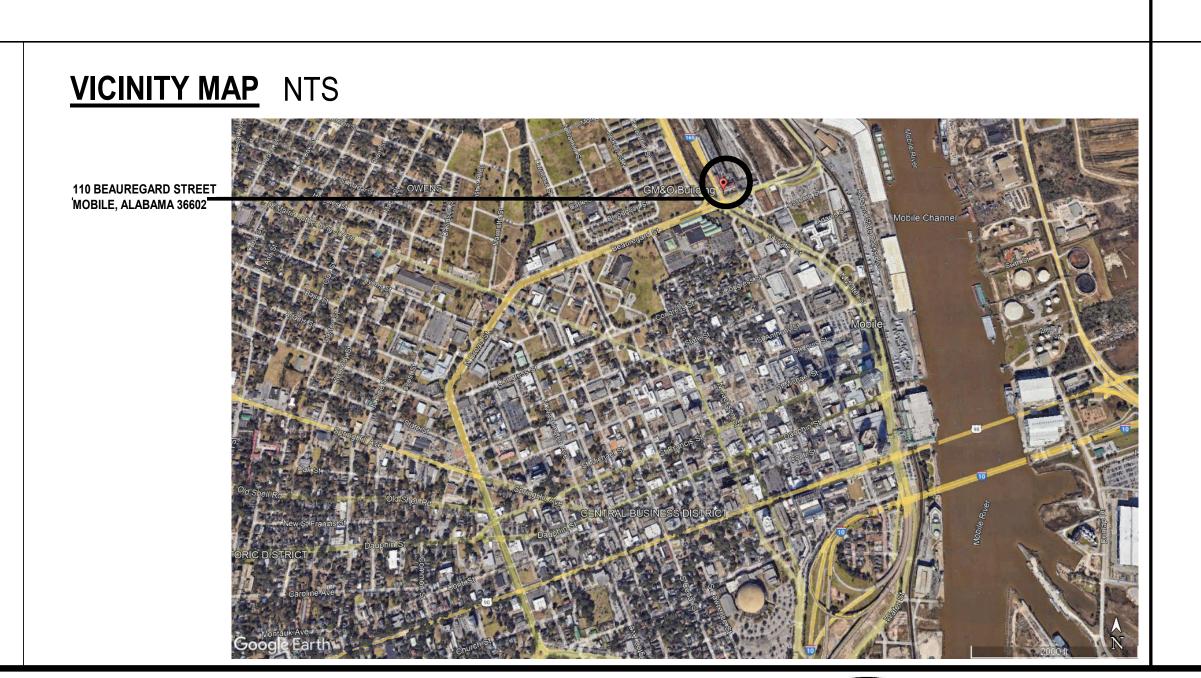
605 Bel Air Boulevard, Suite 11 Mobile, AL 36606 **T** (251) 219-6823

HOPPY ALLRED, AIA, PRINCIPAL ARCHITECT hoppy@allredstolarski.com

# ELECTRICAL H.M. YONGE & ASSOCIATES, INC.

253 ST ANTHONY ST MOBILE, AL 36603 **T** (251) 690-7446 ARUN VARGHESE, P.E. AVarghese@hmyace.com





AC 1.00

allred stolarski architects

711 Church Street Ocean Springs, MS 39564 Phone: (228) 762-1975

Mobile, AL 36606 Phone: (251) 219-6823

605 Bel Air Boulevard, Suite 11

Email: contact@allredstolarski.com

### **GENERAL NOTES**

1. <u>BIDDING REQUIREMENTS:</u> THE ENTIRE PROJECT IS TO BE BID & BUILT BY A GENERAL CONTRACTOR. THE CONTRACTOR AND TRADE CONTRACTORS ARE TO REFERENCE ALL OF THE DRAWINGS AND SPECIFICATIONS IN THEIR ENTIRETY AS A COMPLETE SET OF CONTRACT DOCUMENTS AND BID THE PROJECT TO INCLUDE ALL REQUIREMENTS SHOWN AND SPECIFIED.

2. CODE: THE PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2021 INTERNATIONAL BUILIDING CODE AND OTHER ASSOCIATED ICC CODES AMONG RESPECTIVE DISCIPLINES. THE AUTHORITIES HAVING JURISDICTION IS THE CITY OF MOBILE, WHICH IS ENFORCING THE PROJECT UNDER THE 2021 IBC.

3. COMPLIANCE: THE CONTRACTOR IS TO COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL LAWS AND CODES. THE CONTRACTOR TO COORDINATE ALL UTILITY WORK WITH RESPECTED UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED BUILDING PERMITS AND INSPECTIONS. SEE THE LIFE SAFETY PLANS FOR APPLICABLE CODES.

4. PROJECT SITE LIMITS: THE PROJECT SITE LIMITS ARE SHOWN ON THE ARCHITECTURAL OVERALL PLAN. THE CONTRACTOR IS TO CAREFULLY REVIEW THIS INFORMATION, INCLUDING OWNER RESTRICTIONS, FOR INCORPORATION OF COORDINATION AND OVERHEAD REQUIREMENTS INTO THE CONTRACTOR'S BID NECESSARY TO MEET THESE REQUIREMENTS.

5. <u>SAFETY:</u> THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF THE PUBLIC AND THE PROPERTY WITHIN THE CONTRACTOR'S SITE LIMITS DURING CONSTRUCTION.

6. ARCHITECT'S STATUS: THE ARCHITECT SHALL NOT CONTROL OR BE IN CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK OR FOR THE ACTS OR OMISSIONS OF THE CONTRACTORS OR ANY OTHER PERSONS PERFORMING ANY WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK.

7. <u>DIMENSIONS:</u> THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS OF THE JOB SITE.

- a. DATA HAS BEEN OBTAINED FROM SOURCES THE ARCHITECT BELIEVES ARE RELIABLE, BUT THE ACCURACY OF SUCH DATA IS NOT GUARANTEED.
- b. THE CONTRACTOR SHALL VERIFY DIMENSIONS WITH THE FIELD CONDITIONS. UPON DISCOVERY OF ANY DISCREPANCIES BETWEEN DRAWINGS & THE FIELD CONDITIONS OR UPON DISCOVERY OF UNKNOWN CONDITIONS DETRIMENTAL TO THE COMPLETION OF THE WORK AS INDICATED IN THE DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF THE CONDITION IN QUESTION BEFORE PROCEEDING WITH THE WORK IN THAT AREA.
- c. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
- d. EXISTING DIMENSIONS ARE SHOWN FROM FACE OF FINISH VENEER TO FACE OF VENEER MATERIAL. INTERIOR DIMENSIONS ARE FROM CENTERLINE OF WALL TO CENTER LINE OF WALL.

### 8. COORDINATION:

- a. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE A, MEP, & FP SYSTEMS WITH EXISTING SITE AND INFRASTRUCTURE AND NEW CONSTRUCTION. THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OF ANY CONFLICTS PRIOR TO PROCEEDING WITH THE WORK. ALL TRADE CONTRACTORS ARE TO REFERENCE ARCHITECTURAL DRAWINGS FOR ANY SPECIFIC REQUIREMENTS THAT MAY AFFECT THEIR WORK, INCLUDING LOCATIONS, PLACEMENT, HEIGHTS, ETC. OF EQUIPMENT, FIXTURES, ETC.
- b. ANY AUTOMATIC SPRINKLER HEADS SHOWN ON REFLECTED CEILING PLANS INDICATE DESIRED LOCATIONS. CONTRACTOR SHALL INCLUDE SUFFICIENT HEADS TO PROVIDE A TOTALLY 100% AUTOMATIC SPRINKLER SYSTEM THROUGHOUT THE NEW CONSTRUCTION AREA PER NFPA CHAPTER 13. SPRINKLER HEAD LOCATIONS ARE SUBJECT TO ARCHITECT COORDINATION AND ADJUSTMENT DURING SHOP DRAWING SUBMITTAL PROCESS AS REQUIRED TO COORDINATE WITH OTHER TRADES.
- c. THE INSTALLATION OF EQUIPMENT, HARDWARE, PIPING, CONDUIT, ETC. THAT OBSTRUCTS ACCESSIBILITY FOR NEW OR EXISTING EQUIPMENT IS NOT ACCEPTABLE. d. THE CONTRACTOR SHALL VERIFY LOCATIONS AND REQUIREMENTS FOR ALL OWNER SUPPLIED FIXED EQUIPMENT AND COORDINATE WITH CONSULTANTS DRAWINGS AND THE CONTRACT DOCUMENTS.
- e. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL SIGNAGE AND BARRICADES FOR SIDEWALK AND STREET CLOSING.
- f. SEE DRAWINGS FOR FINISH LEGEND, TOILET ACCESSORY LEGEND, DOOR AND FRAME SCHEDULE, VIEW WINDOWS SCHEDULE AND FIXED EQUIPMENT SCHEDULE.
- g. ALL PIPING SHALL BE INSTALLED IN AREAS WHERE IT WILL BE CONCEALED WITH THE EXCEPTION OF MECHANICAL ROOMS OR AS NOTED. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO PROVIDE FURRING FOR PIPING INSTALLED IN FINISH AREAS.
- h. ALL CONTRACTORS ARE TO REFERENCE ARCHITECTURAL PLANS FOR ROOM NAMES AND NUMBERS.

8. UTILITY DISRUPTIONS, SCHEDULED AND UNANTICIPATED: UTILITY OUTAGES, SHUT DOWNS, OR CUT OVERS ARE TO BE SCHEDULED IN ADVANCE OR AS APPROVED IN ADVANCE BY THE OWNER. PREVENT ACCIDENTAL DISRUPTIONS OF UTILITIES SERVING OPERATING FACILITIES WITHOUT STANDBY POWER SYSTEMS.

a. STAIR / ELEVATOR SHAFTS, MECHANICAL & ELECTRICAL ROOMS ARE TO BE RATED AS INDICATED IN THE DRAWINGS.

b. ALL ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, GAS SHUT OFF VALVES, ETC. LOCATED IN RATED PARTITIONS SHALL BE BACKED WITH GYPSUM BOARD AS REQUIRED TO RETAIN RATING, SEE DRAWINGS FOR DETAILS.

### 10. <u>FIRESTOPPING AND FIREPROOFING:</u>

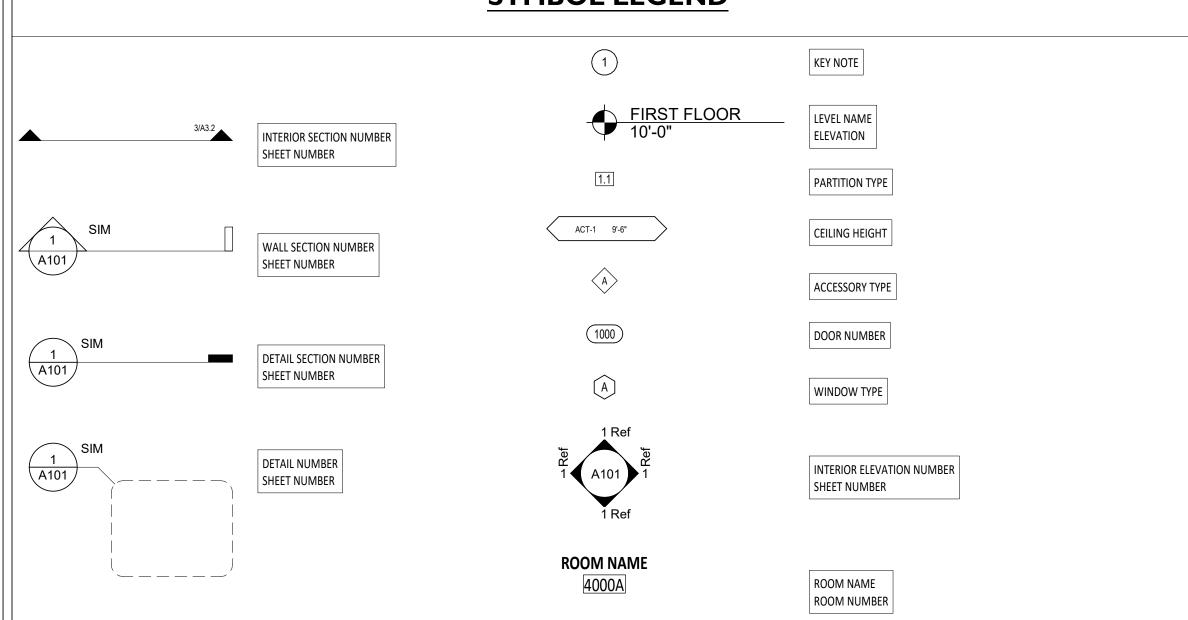
a. INFILL ALL OPENINGS THROUGH FIRE RATED PARTITIONS WITH FIRESTOPPING AS REQUIRED TO MAINTAIN PARTITION RATING.

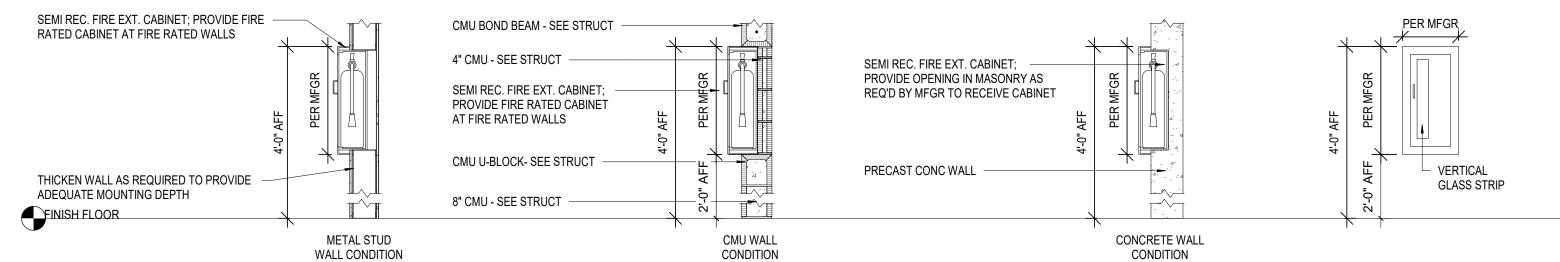
- b. INFILL ALL INTERSTITIAL SPACES BETWEEN STRUCTURE AND CURTAINWALL WITH FIRESTOPPING AS REQUIRED.
- c. CONTRACTOR TO INCLUDE ALL FIRESTOPPING REQUIREMENTS NECESSARY FOR VARIOUS PENETRATION CONDITIONS IN COMPLIANCE WITH RATED MEMBRANES/SURFACES BEING PENETRATED. SHOULD A PENETRATION REQUIREMENT NOT BE DETAILED, THE CONTRACTOR IS RESPONSIBLE FOR BIDDING THE PROJECT TO INCLUDE A REASONABLE FIRESTOPPING SYSTEM TO MEET THE RATING NEEDS.

### 11. GYPSUM BOARD ASSEMBLIES:

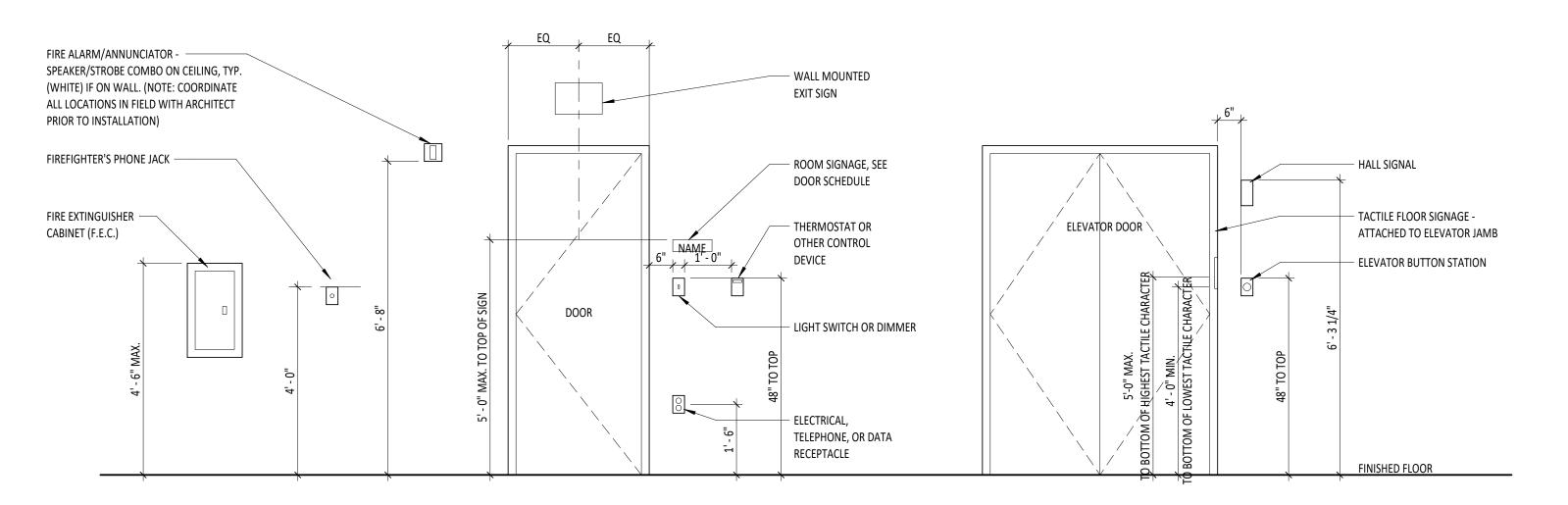
- a. TOILET AND BATHROOM WALLS SHALL HAVE 5/8" MOISTURE RESISTANT TYPE 'X' GYPSUM BOARD TO ABOVE CEILING.
- b. PROVIDE 20 GAUGE, 6" OR 8" METAL RUNNER TYPE BLOCKING IN WALLS FOR DOOR STOPS AND STOPS AND CASEWORK. PROVIDE FIRE RATED TREATED (FRT) WOOD BLOCKING AT ALL TOILET ACCESSORIES, AND ALL OTHER
- WALL-MOUNTED ITEMS. c. Provide sound attenuation batts as per manufacturer's recommendation and architects approval as indicated on the plans.
- 12. CORRIDOR ACCESS DURING DEMOLITION & CONSTRUCTION: MAINTAIN CORRIDORS CLEAN, FREE AND CLEAR OF DEBRIS AT ALL TIMES. MAINTAIN EGRESS WIDTHS AND ACCESS TO ALL FIRE EXITS/STAIRS DURING CONSTRUCTION.

# **SYMBOL LEGEND**

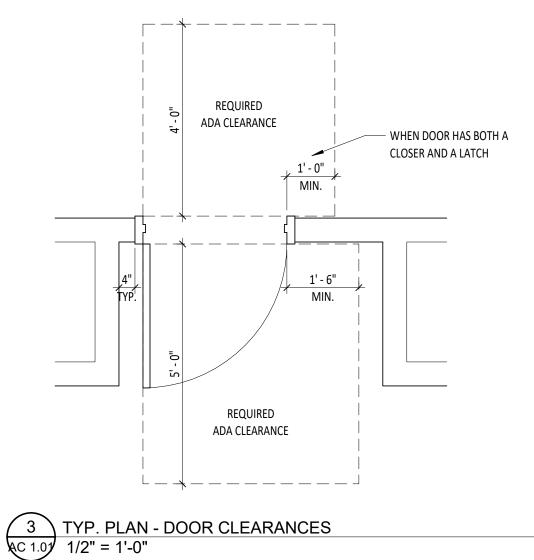


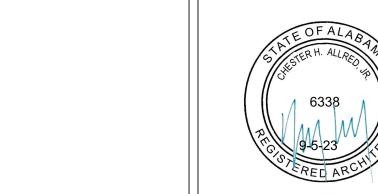


TIRE EXTINGUISHER CAB DETAILS



2 TYP. MOUNTING HEIGHTS AC 1.01 1/2" = 1'-0"







Building

ARCHITECT OF RECORD:

allred stolarski architects

711 CHURCH STREET OCEAN SPRINGS, MS 39564 605 BEL AIR BLVD, SUITE 11

> ISSUE DATE: 9-25-23

MOBILE, AL 36606

**REVISIONS:** 

PROJECT NUMBER:

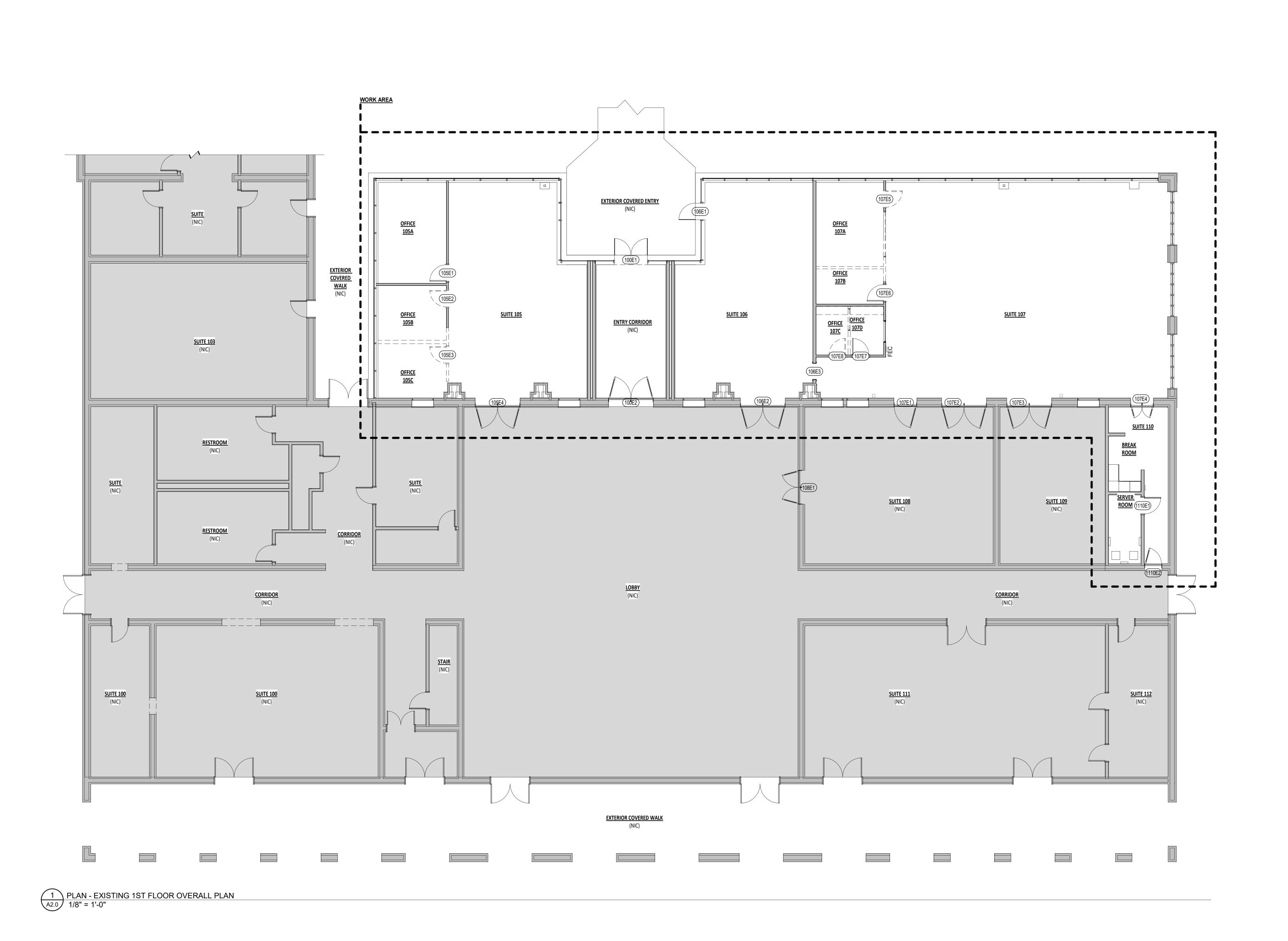
#2023-45

DRAWING TITLE:

**REFERENCE INFORMATION &** 

**DETAILS** 

AC 1.01





at The New Offices for H
Mobile Housing /
IFB DOCS
GM&O Building 110 Beauregard St
#2023-45 ARCHITECT OF RECORD :

allred stolarski architects

711 CHURCH STREET OCEAN SPRINGS, MS 39564 605 BEL AIR BLVD, SUITE 11 MOBILE, AL 36606

> ISSUE DATE: 9-25-23

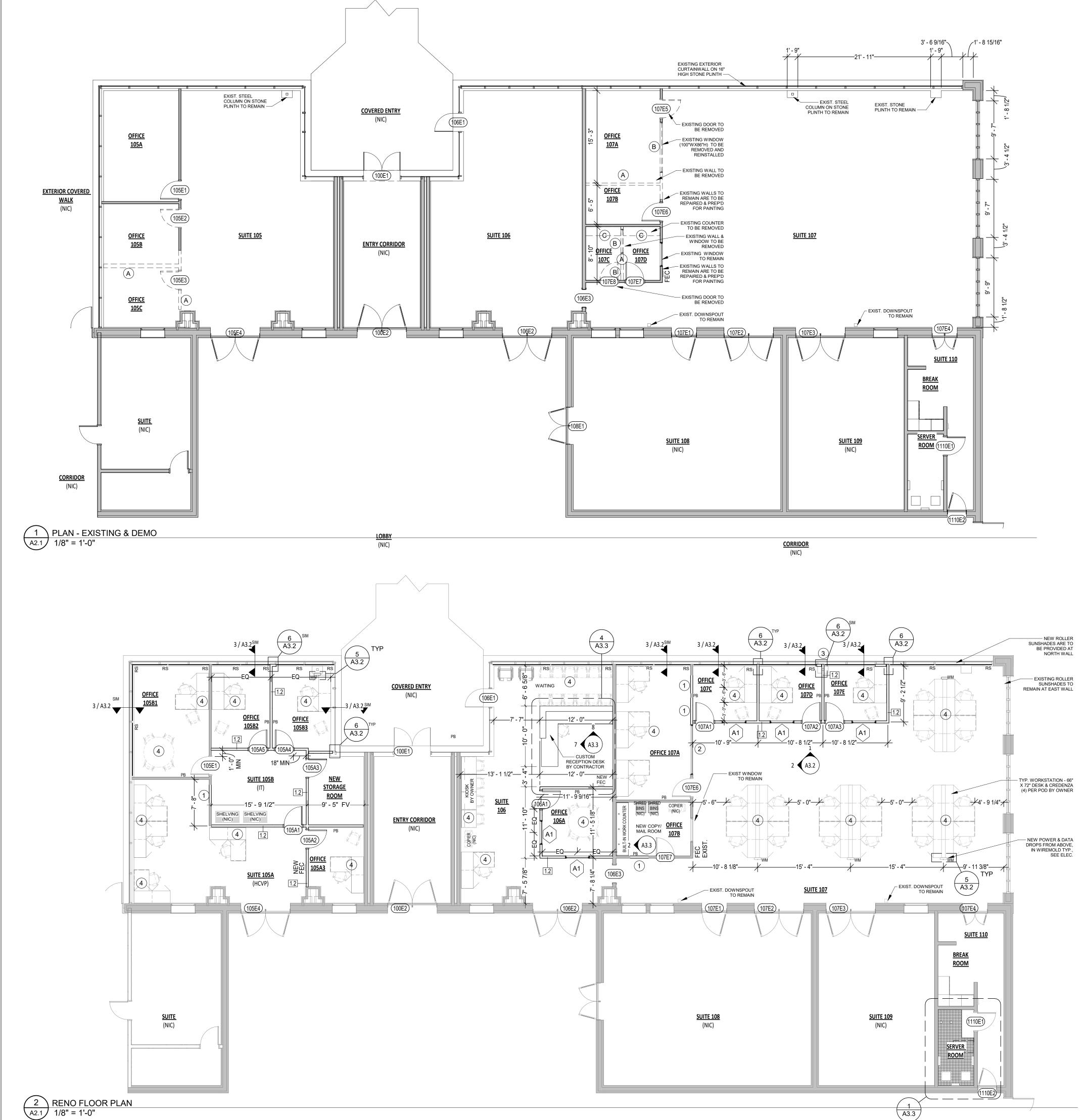
**REVISIONS:** NO. DATE DESCRIPTION

PROJECT NUMBER:

#2023-45 DRAWING TITLE:

OVERALL PLAN

SHEET NUMBER: A2.0



### FINISH LEGEND

CODE	PRODUCT	MANUFACTURER	DESCRIPTION
ETR	EXISTING TO REMAIN		EXISTING FINISHES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION
CPT-1	CARPET TILE	MANNINGTON	COLOR: MATCH EXISTING, SIZE: 24"x24"
RB-1	RUBBER BASE	TARKETT	STYLE: COVE BASE, COLOR: MATCH EXISTING WG, SIZE: 4"
PNT-1	PAINT	SHERWIN-WILLIAMS	COLOR: MATCH EXISTING, FINISH: EGGSHELL - LEVEL 4 FINISH
HPDL-1	HIGH PRESSURE DECORATIVE LAMINATE	WILSONART	COLOR: TBD, GLOSS LINE FINISH W/ AEON, PREMIUM LAMINATE
NT-1	WHITE MELAMINE		
RS	ROLLER SHADES		MANUAL ROLLER SHADE, LOCATIONS: OFFICES FINISH: COLOR, TEXTURE, AND OPACITY % TO BE SELECTED FROM FULL COLOR LINE

- ALL NEW WALLS AND SOFFITS; WALLS INFILLED WHERE DOOR, WINDOW, ETC. REMOVED; WALLS REPAIRED WHERE WALL REMOVED, ETC. ARE TO BE PAINTED.
- MANUFACTURER LISTED IS BASIS OF DESIGN.
- CARPET TILE IN ALL AREAS IS EXISTING TO REMAIN. WHERE WALLS ARE DELETED AND NEW WALLS ARE ADDED PROVIDE MINIMUM OF ONE NEW CARPET TILE WIDTH EITHER SIDE OF THE WALL TO MATCH EXISTING CARPET TILE.

### LEGEND: RS ROLLER SHADES

FEC FIRE EXTINGUISHER CABINET

PB PULL BOX

WM WIRE MOLD

NIC NOT IN CONTRACT

- **GENERAL NOTES:** FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.
- DOORS WITH E IN THE NUMBER ARE EXISTING TO REMAIN. DOORS WITH A IN THE NUMBER ARE
- NEW DOORS TO BE PROVIDED AND INSTALLED IN THIS PROJECT.
- SHADED WALLS ARE EXISTING WALLS.
- WHERE PULL BOXES (PB) ARE INDICATED CONTRACTOR IS TO PROVIDE A 4X4 JUNCTION BOX WITH COVER, CONDUIT TO ABOVE CEILING, AND PULL STRING. COORDINATE THE LOCATION WITH OWNER PRIOR TO INSTALL.

- **KEY NOTES DEMOLITION: A.** EXISTING WALL(S) TO BE REMOVED.
- PERPINDICULAR WALLS ARE TO BE REPAIRED AND PREP'D FOR PAINTING TO MATCH
- FLOORING IS TO BE REPLACED TO MATCH EXISTING WHERE WALLS ARE REMOVED.
- **B.** EXISTING DOOR/WINDOW TO BE DEMOLISHED. WINDOW TO BE SALVAGED AND PREARED FOR REINSTALLATION WHERE NOTED.
- **C.** EXISTING CASEWORK(S) TO BE REMOVED. ADJACENT WALLS ARE TO BE REPAIRED AND PREP'D FOR PAINTING TO MATCH EXISTING.

- **KEY NOTES RENOVATION:** 1. INFILL WHERE DOOR / WINDOW WAS DELETED:
- INFILL WALL FRAMING, GYP. BOARD, ETC. TO MATCH EXISTING WALL; PREP AND PAINT TO MATCH EXISTING WALL.
- FLOORING IS TO BE REPLACED TO MATCH EXISTING WHERE WALLS ARE REMOVED.
- 2. WINDOW: EXISTING WINDOW IS TO BE REINSTALLED AT LOCATION SHOWN.
- 3. NEW WALL IS TO ENCAPSULATE EXISTING COLUMN.
- 4. FURNITURE IS FOR SPACE PLANNING PURPOSES AND IS NOT INCLUDED IN CONTRACT UNLESS NOTED OTHERWISE.

PROJECT NUMBER:

#2023-45 DRAWING TITLE:

FLOOR PLANS

SHEET NUMBER:





New Off
Mobile
IFB DOCS
GM&O Building
#2023-45 ARCHITECT OF RECORD :

allred

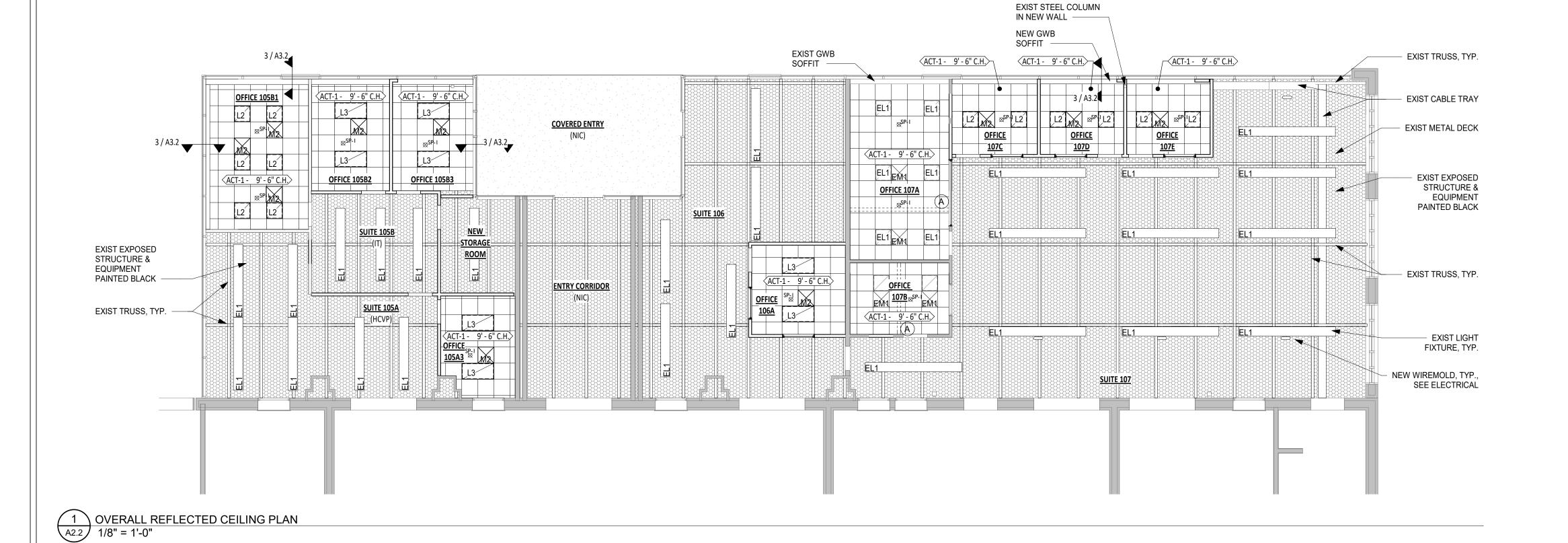
711 CHURCH STREET OCEAN SPRINGS, MS 39564

605 BEL AIR BLVD, SUITE 11 MOBILE, AL 36606

> ISSUE DATE: 9-25-23

**REVISIONS:** DESCRIPTION

CEIL	ING	LEGEND	LIGHTING LEGEND				
SYMBOL	TYPE	BASIS OF DESIGN	SYMBOL	ТҮРЕ	BASIS OF DESIGN		
	ACT-1	MANUFACTURER: USG, STYLE: MARS, ITEM NO.: 86785, EDGE TYPE: FLB, COLOR: WHITE, GRID: USG CENTRICITEE DXT, GRID SIZE: 9/16", GRID COLOR: WHITE		EL1	EXISTING LIGHT FIXTURE. EXISTING LIGHT FIXTURES ARE TO BE REUSED AS NOTED. SEE ELECTRICAL.		
	EX-1	EXIST EXPOSED STRUCTURE & EQUIPMENT PAINTED BLACK.  NEW EQUIPMENT, BRACING, WALLS, ETC IN THIS ZONE ARE TO BE PAINTED BLACK TO MATCH EXISTING.		L2	NEW 2x2 FIXTURE, SEE ELECTRICAL		
				L3	NEW 2x4 FIXTURE, SEE ELECTRICAL		
	EM-1	EXIST MECHANICAL - REMOVE AND REINSTALL IN NEW CEILING. WORK BY CONTRACTOR.					
	M-2	NEW MECHANICAL SHOWN FOR LAYOUT PURPOSES ONLY. MECHANICAL WORK BY OWNER.					
×	SP-1	NEW SPRINKLER IN NEW CEILING, CONNECTED TO EXISTING FIRE SUPPRESSION SYSTEM. FIRE SUPPRESSION WORK BY OWNER.					



### RCP GENERAL NOTES:

- FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.
- CEILINGS LAYOUTS ARE TO BE CENTERED IN A ROOM. TILE CUTS LESS THAN 6" ARE NOT ACCEPTABLE.
- ANY NEW WORK ADDED IN THE 'ABOVE CEILING' OPEN STRUCTURE ZONE IS TO BE PAINTED
- BLACK TO MATCH EXISTING. NEW GWB SOFFIT IS TO BE PROVIDED AT FULL LENGTH OF ALL NEW CEILINGS AT CURTAINWALL,
- SEE SOFFIT SECTION FOR ADDITIONAL INFORMATION.

### RCP KEY NOTES:

**A.** EXISTING WALL TO BE REMOVED.

### RCP NOTES:

- . SEE ELECTRICAL FOR DEMO AND NEW INFORMATION ON LIGHTING.
- EXPOSED CEILING AT SUITE 107 160" AFF (FIELD VERIFY) / ALL OTHER AREAS 129" AFF (FIELD VERIFY). ANY NEW WORK I.E. EQUIPMENT, STRUCTURE, ETC. ABOVE THIS POINT IS TO BE PAINTED BLACK TO MATCH EXISTING.
- OFFICE 107A :
- A. EXISTING WALL IS BEING REMOVED TO COMBINE TWO OFFICES INTO ONE.
- B. EXISTING LIGHTS AND MECHANICAL ARE TO BE REMOVED AND REINSTALLED IN NEW CEILING
- BY CONTRACTOR. C. NEW CEILING IS TO BE PROVIDED IN THIS AREA.
- A. EXISTING WALL IS BEING REMOVED TO COMBINE TWO OFFICES INTO ONE. B. EXISTING LIGHTS AND MECHANICAL ARE TO BE REMOVED AND REINSTALLED IN NEW CEILING
- BY CONTRACTOR.
- C. NEW CEILING IS TO BE PROVIDED IN THIS AREA.
- OFFICES 105B1, 105B2, 105B3, 106A, 107C, 107D & 107E
- A. NEW CEILING, LIGHTING IS TO BE PROVIDED BY CONTRACTOR. B. MECHANICAL AND FIRE SPRINKLER WORK TO BE INSTALLED BY OWNER.

New Offices for Hemosing Mobile Housing A
IFB DOCS
GM&O Building 110 Beauregard St
#2023-45

ARCHITECT OF RECORD:

allred stolarski architects 711 CHURCH STREET

OCEAN SPRINGS, MS 39564 605 BEL AIR BLVD, SUITE 11 MOBILE, AL 36606

ISSUE DATE:

9-25-23

**REVISIONS:** DESCRIPTION

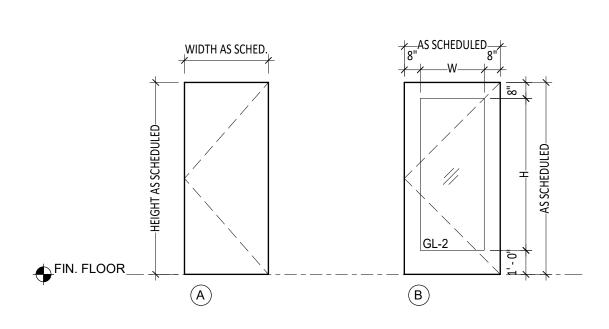
PROJECT NUMBER:

#2023-45

DRAWING TITLE:

RCP

SHEET NUMBER:

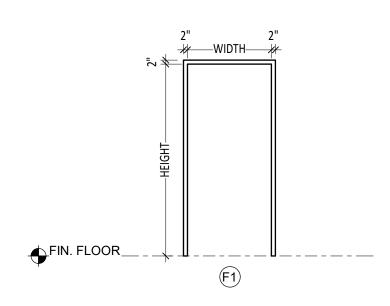


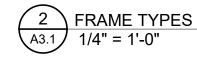
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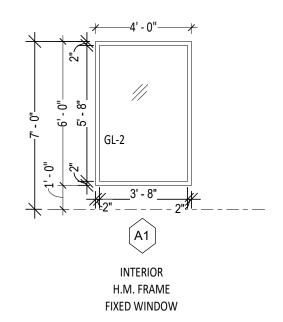
1. DOORS LOCATED IN A SMOKE PARTITION WALL ARE TO BE IN ACCORDANCE WITH UL U1784

2. GLAZING NOTED IN APPLIES TO ALL PANELS IN A FRAME UNLESS NOTED OTHERWISE.

1 DOOR TYPES 1/4" = 1'-0"



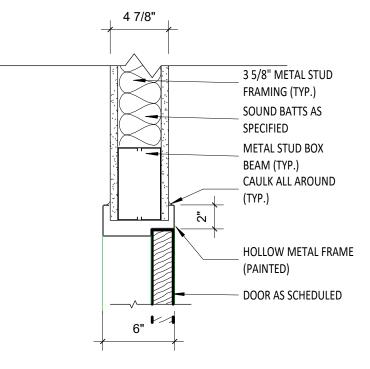




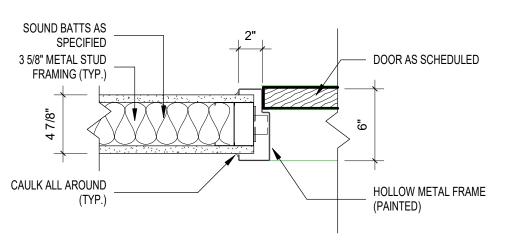
3 WINDOW TYPE - INTERIOR 1/4" = 1'-0"

GLA	GLAZING TYPE LEGEND					
TYPE	DESCRIPTION					
GL-1	-					
GL-2	1/4" CLEAR TEMPERED GLASS (SAFETY GLASS)					
//	GLAZING SYMBOL					

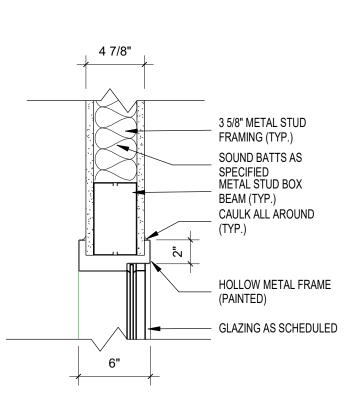
	DOOR SCHEDULE_OVERALL									
			RAME							
DOOR NO.	WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	COMMENTS		
FIRST FLOOR		_								
105A1	3' - 0"	7' - 0"	Α	WOOD	PAINTED	F1	НМ			
105A2	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	НМ			
105A3	3' - 0"	7' - 0"	А	WOOD	PAINTED	F1	HM			
105A4	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	HM			
105A5	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	НМ			
106A1	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	НМ			
107A1	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	НМ			
107A2	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	HM			
107A3	3' - 0"	7' - 0"	В	WOOD	PAINTED	F1	НМ			



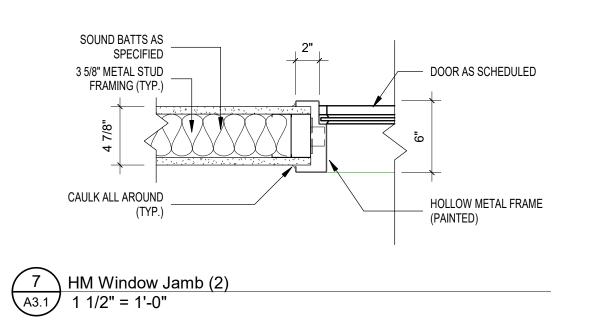
4 HM Door Head (3 5/8) A3.1 1 1/2" = 1'-0"



5 A3.1 HM Door Jamb (4) 1 1/2" = 1'-0"



6 HM Door Window Head (1) 1 1/2" = 1'-0"





# New Offices for HCV at The GM & O Building Mobile Housing Authority IFB DOCS GM&O Building 110 Beauregard St., Mobile AL, 36602 #2023-45

ARCHITECT OF RECORD :

allred stolarski architects

711 CHURCH STREET OCEAN SPRINGS, MS 39564 605 BEL AIR BLVD, SUITE 11 MOBILE, AL 36606

9-25-23

REVISIONS :
D. DATE DESCRIPTION

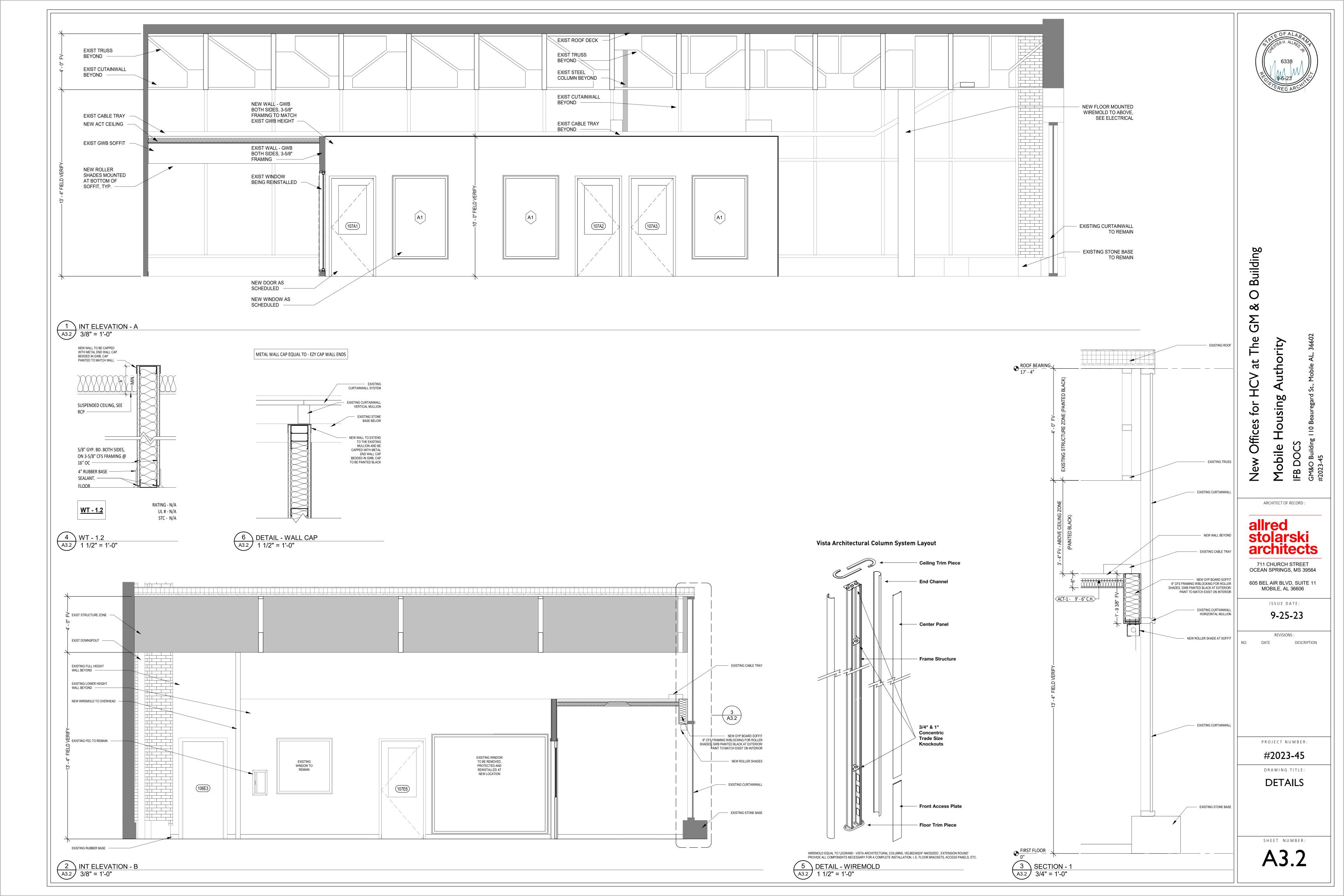
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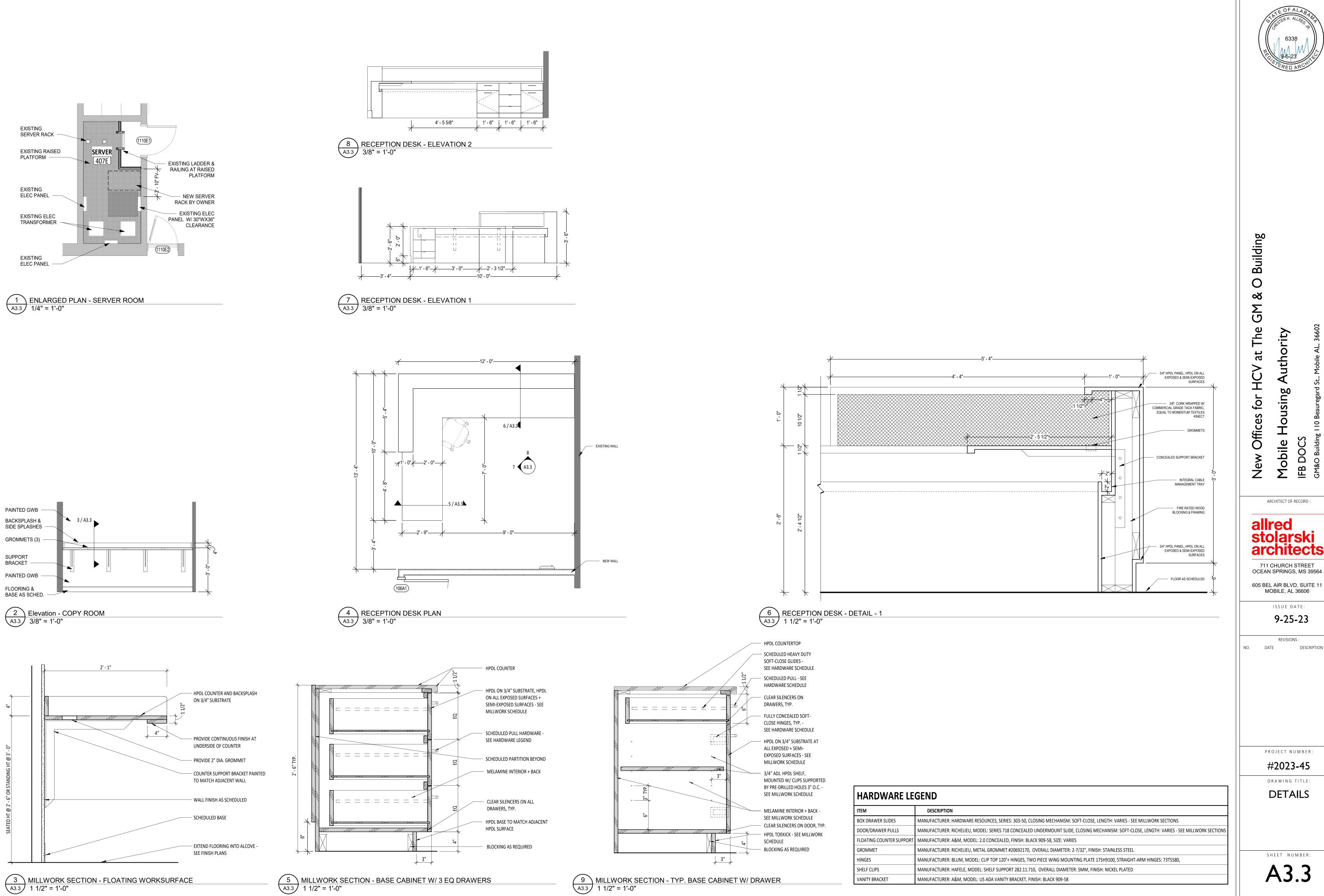
#2023-45

DETAILS

DETAILS

A3.







# Building at for New Off Mobile IFB DOCS GM&O Building #2023-45

ARCHITECT OF RECORD : allred stolarski architects 711 CHURCH STREET OCEAN SPRINGS, MS 39564

> ISSUE DATE: 9-25-23

MOBILE, AL 36606

**REVISIONS:** DESCRIPTION

PROJECT NUMBER: #2023-45

DRAWING TITLE:

**DETAILS** 

SHEET NUMBER:

	ELECTRICAL SYMBOL LEGEND
SYMBOL	DESCRIPTION
77772	PANELBOARD - SEE RESPECTIVE PANELBOARD SCHEDULE.
A-1	BRANCH CIRCUIT CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING. ARROW INDICATES CIRCUIT HOMERUN, HASHMARKS INDICATE NUMBER OF CONDUCTORS, ABSENCE OF HASHMARKS INDICATES TWO CONDUCTORS PLUS GROUND. "A" DENOTES PANELBOARD SERVING CIRCUIT, "1" INDICATES CIRCUIT BREAKER SPACE IN PANELBOARD. SEE RESPECTIVE PANEL CIRCUIT SCHEDULE. MINIMUM CIRCUIT SIZE = 2#12,1#12G,1/2"C UNLESS NOTED OTHERWISE ON PANEL SCHEDULES OR DRAWINGS. PROVIDE DEDICATED NEUTRAL. SHARING OF THE NEUTRAL CONDUCTOR BETWEEN CIRCUITS IS PROHIBITED.
/	INDICATES ELECTRICAL CONDUIT ROUTED UNDERGROUND/SLAB.
WP	INDICATES WIRING DEVICE WITH WEATHER — PROOF COVER PLATE.
С	INDICATES DEVICE FLUSH MOUNTED HORIZONTALLY 6" ABOVE COUNTERTOP OR IN BACKSPLASH.
<del>-</del>	20 AMP, 125 VAC, 2—POLE, 3—WIRE, GROUNDING TYPE, DUPLEX RECEPTACLE. FLUSH WALL MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE.
<del>-</del>	20 AMP, 125 VAC, 2—POLE, 3—WIRE, GROUNDING TYPE, DOUBLE DUPLEX RECEPTACLE. FLUSH WALL 18" A.F.F. UNLESS NOTED OTHERWISE.
<b>≔</b>	20 AMP, 125 VAC, 2-POLE, 3-WIRE, GROUND FAULT CIRCUIT INTERRUPTED TYPE DUPLEX RECEPTACLE FLUSH WALL-MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE.
<b>(A)</b>	INSTALL OUTLET TO MATCH PLUG ON EQUIPMENT.
•	20 AMP, 125 VAC, 2-POLE, 3-WIRE, FLOOR RECEPTACLE EQUAL TO WIREMOLD RATCHET-PRO SERIES FLOOR BOX.
<u> </u>	JUNCTION BOX LOCATION. SIZE AND TYPE AS REQUIRED.
<b>&gt;</b>	VOICE OUTLET IN A 4" SQUARE BOX WITH SINGLE GANG EXTENSION RING. DEVICE MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE WITH 3/4" CONDUIT UP IN WALL TO 6" ABOVE CEILING AND OUT TO ABOVE ACCESSIBLE CEILING. PROVIDE WIRE AS REQUIRED TO TERMINATION POINT. COORDINATE TERMINATION POINT AND ALL REQUIREMENTS WITH UTILITY.
<b>▼</b>	VOICE/DATA OUTLET IN A 4" SQUARE BOX WITH 1 GANG EXTENSION RING. DEVICE MOUNTED 18" AFF UNLESS NOTED OTHERWISE. STUB 3/4"C FROM BACKBOX TO 6" ABOVE ACCESSIBLE CEILING, PROVIDE CONDUIT BUSHINGS. PROVIDE 2—CAT5E VOICE/DATA CABLES BACK TO COMMUNICATIONS BACKBOARD. PROVIDE 2—PORT COVER PLATE. COVER PLATE SHALL BE LABELED WITH DATA CLOSET ROOM NUMBER, DATA DROP NUMBER, AND LOCATION OF SERVING DATA CLOSET. ALL CABLES SHALL BE TESTED AND TERMINATED AT OUTLET AND COMMUNICATION BACKBOARD. INSTALLER SHALL HAVE RCDD ON STAFF.
Ŷ	CABLE TELEVISION OUTLET IN A 4" SQUARE BOX WITH SINGLE GANG EXTENSION RING WITH COVER PLATE. DEVICE MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE WITH A 1" CONDUIT UP IN WALL TO 6" ABOVE CEILING AND OUT TO ABOVE ACCESSIBLE CEILING. PROVIDE WIRE AS REQUIRED TO TERMINATION POINT. COORDINATE TERMINATION POINT AND ALL REQUIREMENTS WITH UTILITY.
FACP	FIRE ALARM SYSTEM CONTROL PANEL.
ANN	FIRE ALARM SYSTEM REMOTE ANNUNCIATOR.
F	FIRE ALARM SYSTEM PULL STATION — SEMI FLUSH MOUNTED 48" A.F.F. TO TOP UNLESS NOTED OTHERWISE.
MH	FIRE ALARM SYSTEM CEILING MOUNTED MINI-HORN NOTIFIER MHW. PROVIDE LOW PROFILE AUDIO/VISUAL DEVICE FOR HANDICAPPED UNITS.
SD	CEILING MOUNTED FIRE ALARM SYSTEM PHOTOELECTRIC TYPE SMOKE DETECTOR WITH BASE.

### SYMBOLS NOTES:

- ALL OUTLETS ARE TO BE FLUSH MOUNTED.
- 3. ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING.
- 4. ALL MULTI GANG DEVICES SHALL USE A COMMON COVER PLATE

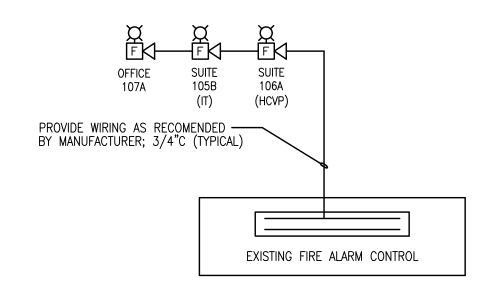
2. MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE.

CANDELA RATING IF GREATER THAN 75cd.

ALL DEVICES (i.e. SWITCHES, RECEPTACLES, TELEPHONE OUTLETS, ETC.) AND THEIR COVER PLATES SHALL BE COLOR AS DETERMINED BY THE ARCHITECT UNLESS NOTED OTHERWISE.

FIRE ALARM SYSTEM AUDIO / VISUAL DEVICE SEMI FLUSH WALL MOUNTED NUMERAL INDICATES

- 6. A.F.G. INDICATES MOUNTING HEIGHT ABOVE FINISHED GRADE.
- 7. A.F.F. INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.



### FIRE ALARM SYSTEM RISER DIAGRAM ADDITION

SCALE: NOT TO SCALE

NOTE: ADD NEW FIRE ALARM FIXTURES TO THE EXISTING FIRE ALARM CIRCUIT.

	LIGHTING SYMBOL LEGEND
SYMBOL	DESCRIPTION
• •	LIGHTING FIXTURE. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
<u> </u>	LIGHTING FIXTURE WITH BATTERY BACKUP.
	LIGHTING FIXTURE. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
	"LED" EXIT LIGHT, EMERGENCY LIGHTS, OR COMBO UNIT WITH BATTERY BACKUP. DARKENED QUADRANTS INDICATE ILLUMINATED FACES, ARROWS AS INDICATED. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
<b>PC</b> H	PHOTOCELL. MOUNT FACING NORTH JUST BELOW THE ROOF LINE. PROVIDE CONNECTIONS TO CONTROL PANEL AS DIRECTED BY MANUFACTURERS RECOMMENDATIONS.
\$	20 AMP, 120/277 VAC SINGLE POLE TOGGLE SWITCH — FLUSH WALL MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE. SUBSCRIPT INDICATES AS FOLLOWS:  3 — 20 AMP, 120/277 VAC THREE WAY TOGGLE SWITCH F — SWITCH TO SERVE CEILING FAN AS INDICATED ON DRAWINGS. M — 30 AMP SWITCH EQUAL TO HUBBELL HBL7832D OR HBL7810D, AS REQUIRED. PROVIDE PHENOLIC LABEL. MO — LOW VOLTAGE MOMENTARY TOGGLE SWITCH EQUAL TO WATTSOPPER LVS—1 FOR "MANUAL ON" CONTROL OF CEILING MOUNTED OCCUPANCY SENSOR.
<b></b>	DUAL TECHNOLOGY CEILING-MOUNTED 360° OCCUPANCY SENSOR, WATTSTOPPER DT-305. MOUNT AT LOCATION AS INDICATED ON PLANS. DEVICE SHALL BE PROGRAMMED FOR "AUTOMATIC ON" (UNLESS INDICATED WITH \$MO). PROGRAM SUCH THAT BOTH TECHNOLOGIES ARE REQUIRED TO TRIGGER LIGHTS "ON" AND EITHER TECHNOLOGY SHALL "HOLD" LIGHTS "ON". SEE PLANS FOR SENSOR LOCATIONS THAT ARE "MANUAL ON" ONLY \$MO. TIME DELAY DURATION SHALL BE 30 MINUTES. SEE MANUFACTURERS INSTRUCTIONS FOR APPROPRIATE DIP SWITCH SETTINGS.
PP	POWER PACK RELAY FOR CONTROL OF LIGHTING CONTROLS, EQUAL TO WATTSTOPPER CAT# BZ-150. MOUNT DEVICE IN AN ACCESSIBLE LOCATION.
P	POWER POLE EQUAL TO LEGRAND WIREMOLD VISTA ARCHITECTURAL COLUMN VFPL662345120 (120" HEIGHT). SHALL PROVIDE 4 DUPLEXES AND 4 DATA OUTLETS. SEE DRAWINGS FOR REQUIREMENTS. CONTRACTOR SHALL INSTALL POWER AND DATA OUTLETS INSIDE POWER POLE STATIONS.
0	CEILING SUSPENDED EGRESS LIGHTING FIXTURE. SHALL BE EMERGI-LITE B-RA-SQ OR EQUAL. DEVICE SHALL BE MOUNTED TO A JUNCTION BOX, SUSPENDED FROM SUPPORT STRUCTURE BY THREADED ROD. PAINT JUNCTION BOX BLACK TO MATCH COLOR OF THE EXISTING CEILING.
SYMBOLS NOTES:  1. ALL DEVICES A	ARE TO BE FLUSH MOUNTED.

2. MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE.

4. ALL MULTI - GANG DEVICES SHALL USE A COMMON COVER PLATE

3. ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING.

5. ALL DEVICES (i.e. SWITCHES, ETC.) SHALL BE WHITE AND THEIR COVER PLATES SHALL BE 302 STAINLESS.

NEM	A 1, SURFACE MOUNT	E	_XI	STIN	VG	PAN	EL	4/	4	
100	M.C.B 240/120V 1Ø 3W								18,00	O AIC
CKT NO.	LOAD DESCRIPTION			AKER AMP	K'	VA		KER POLE	LOAD DESCRIPTION	CKT NO.
1										2
3	TRANSFORMER FOR PANEL 2A	(E)	3	45			45	3	TRANSFORMER FOR PANEL 2A (E)	4
5										6
7	LIGHTING OFFICES PANEL RM	(E)	1	20			20	1	WATER HEATER (E)	8
9	LIGHTING WORK AREA	(E)	1	20		0.4	20	1	LIGHTING OFFICES 105 B1,2,3	10
11	LIGHTING OFFICES 107 C1,2,3		1	20	0.3	5.0	30	2	DATA RACK	12
13	RIGHT POWER PULL		1	20	1.0	3.0	30		DATA RACK	14
15	MIDDLE POWER PULL		1	20	1.0	1.0	20	1	LEFT POWER PULL	16
17	NORTH POWER PULL		1	20	1.0	1.2	20	1	OFFICES 105 B1,2,3	18
19	SUITE 106, OFFICE 106A		1	20	1.2	1.2	20	1	COPIER	20
21	OFFICES 107 C1,2,3		1	20	1.0	0.8	20	1	SUITE 105A,B	22
23	SPACE		1				,	1	SPACE	24
25	SPACE		1						SPACE	26
27	SPACE		1						SPACE	28
29	SPACE		1		•				SPACE	30
31	SPACE		1				,	•	SPACE	32
33	SPACE		1						SPACE	34
35	SPACE		1						SPACE	36
37	SPACE		1						SPACE	38
39	SPACE		1						SPACE	40
41	SPACE		1						SPACE	42

ADDITIONAL CONNECTED LOAD 14.7 KVA
(E) INDICATES EXISTING BREAKER TO REMAIN. ALL OTHERS ARE NEW TO BE SUPPLIED BY CONTRACTOR INCLUDING ALL WIRE, CONDUIT, MOUNTING HARDWARE, ETC.

					LIGHTING FIXTURE SCHEDULE	
MARK		LAMPS		MOUNTING	MANUFACTURER AND CATALOG NUMBER	NOTES
	LUMENS	WATTS	TYPE			
OF1	2600	22	LED	RECESSED CEILING	HE WILLIAMS 50-G-S-2X2-L26-835-S-DRV-UNV	
OF2 OF2E	LED	25	LED	RECESSED CEILING	HE WILLIAMS 50-G-S-2X4-L33-835-S-DRV-UNV HE WILLIAMS 50-G-S-2X4-L33-835-S-EM/10W-DRV-UNV	

# FIRE ALARM SYSTEM GENERAL NOTES:

- a. VERIFY EXACT NUMBER OF DEVICES FROM FLOOR PLAN, <u>NOT</u> RISER DIAGRAM.
- b. THE NAC CIRCUITS ARE SHOWN DIAGRAMMATIC. MAXIMUM NUMBER OF DEVICES ON ANY CIRCUIT IS LIMITED. PROVIDE ADDITIONAL
- c. SLC LOOP TO CONNECT ALL FIRE ALARM SYSTEM DEVICES FROM FLOOR PLANS. PROVIDE ADDITIONAL LOOP(S) AS REQUIRED.
- d. BATTERY CABINETS AND NAC EXPANDERS SHALL BE LOCATED BELOW OR ADJACENT TO FIRE ALARM CONTROL PANEL.
- e. ALL FIRE ALARM WORK SHALL BE PERFORMED BY QUALIFIED PERSONNEL AS DEFINED IN NFPA 72 (LATEST EDITION). SHOP DRAWINGS SHALL COMPLY WITH NFPA 72 SECTION.
- f. SPLICING OF FIRE ALARM WIRING IS STRICTLY PROHIBITED.
- UPON PROJECT COMPLETION THE CAMPUS WIDE FIRE ALARM SYSTEM SHALL BE RE-CERTIFIED AND TESTED. PROVIDE WITH A RECORD OF COMPLETION AS REQUIRED IN NFPA 72.
- h. THE FIRE ALARM INSTALLER SHALL BE LICENSED AS A CERTIFIED FIRE ALARM CONTRACTOR. THE CONTRACTOR MUST HAVE A NICET LEVEL III TECHNICIAN IN A POSITION OF RESPONSIBILITY. AND THE LICENSE SHALL BE ISSUED IN THE NAME OF THE CERTIFICATE HOLDER AND THE CONTRACTOR. TECHNICIANS WORKING FOR THE CERTIFIED CONTRACTOR MUST HOLD A CURRENT NICET LEVEL II, OR EQUIVALENT, CERTIFICATION. CONTRACTORS WISHING TO BID ON FIRE ALARM WORK SHALL SHOW EVIDENCE AT THE PRE-BID CONFERENCE THAT HE/SHE MEETS THE CERTIFICATION REQUIREMENTS AND HOLD A PERMIT ISSUED BY THE STATE OF ALABAMA FIRE MARSHAL.
- THE FIRE ALARM SYSTEM SHALL BE MONITORED BY AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. AUTOMATIC TELEPHONE DIALING DEVICES USED TO TRANSMIT AN EMERGENCY ALARM SHALL NOT BE CONNECTED TO ANY FIRE DEPARTMENT TELEPHONE NUMBER UNLESS APPROVED BY THE FIRE CHIEF.

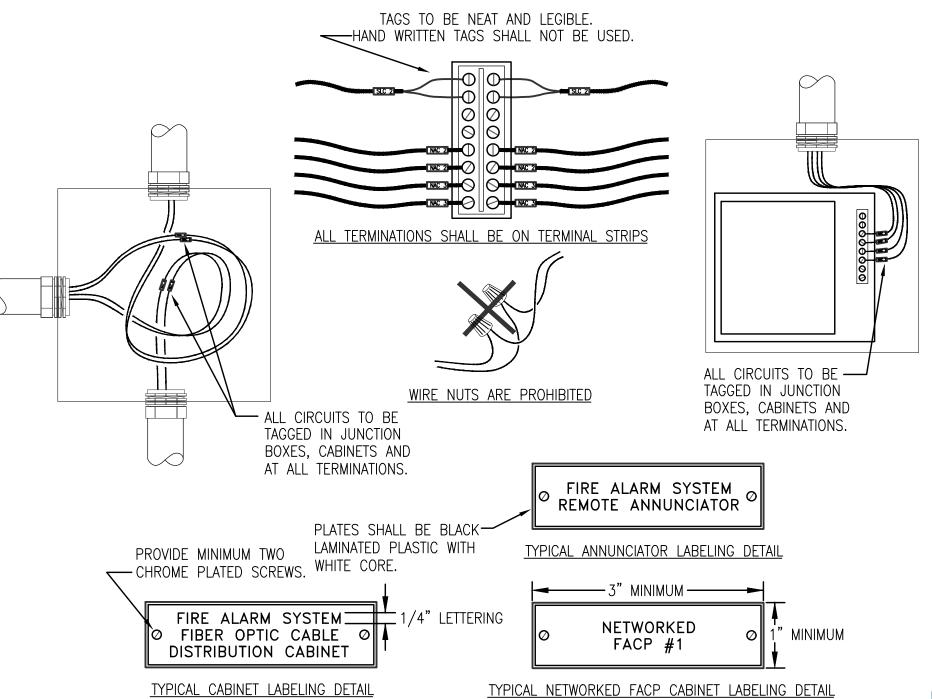
### **ELECTRICAL SPECIFICATIONS:**

- 1. ALL ELECTRICAL WORK SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES AND ORDINANCES.
- 2. ALL WIRING SHALL BE COPPER CONDUCTORS WITH TYPE THHN OR TYPE THW INSULATION RUN IN CONDUIT. PROVIDE INDIVIDUAL NEUTRAL CONDUCTORS FOR ALL SINGLE-POLE BRANCH CIRCUITS. TIED BREAKER HANDLES ARE NOT ACCEPTABLE.
- 3. ALL MATERIALS SHALL BE NEW AND UL LISTED FOR THE APPLICATION.
- 4. PROVIDE TYPED PANELBOARD SCHEDULES IN ALL PANELBOARDS.
- 5. CONDUITS RUN CONCEALED IN THE HOLLOW SPACE OF NON-MASONRY WALLS OR ABOVE SUSPENDED CEILINGS SHALL BE EMT. FLEX SHALL NOT BE PERMITTED. EXPOSED CONDUITS SHALL BE RUN AT RIGHT ANGLES TO OR PARALLEL WITH BUILDING LINES AND EXPOSED STRUCTURE. IN ALL CASES, CONDUIT RUNS SHALL BE GROUPED TOGETHER WHERE POSSIBLE AND SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE, NOT FOR ANY SUSPENDED CEILING SUPPORT SYSTEM.
- 6. CONDUITS USED FOR CONNECTION TO RECESSED LIGHTING FIXTURES SHALL BE FLEX NOT OVER 6 FEET IN TOTAL LENGTH. CONDUITS FOR CONNECTION TO MOTORS OR VIBRATING EQUIPMENT SHALL BE LQFLEX NOT LESS THAN 18" LONG AND NOT OVER 60" LONG.
- 7. LIGHTING FIXTURES SHALL BE INSTALLED PLUMB, SQUARE, AND LEVEL WITH THE CEILING, WALL, AND IN ALIGNMENT WITH ADJACENT LIGHTING FIXTURES. MOUNTING HEIGHTS INDICATED SHALL BE TO THE BOTTOM OF THE FIXTURE FOR CEILING-MOUNTED FIXTURES AND TO CENTER OF FIXTURE FOR WALL-MOUNTED FIXTURES. LAY-IN TROFFER FIXTURES SHALL BE SUPPORTED WITH A MINIMUM OF 4 CEILING SUPPORT WIRES PER FIXTURE AND NOT MORE THAN 6 INCHES FROM EACH CORNER OF THE FIXTURE. FOR FIXTURES SMALLER IN SIZE THAN THE CEILING GRID, PROVIDE A MINIMUM OF FOUR WIRES PER FIXTURE. DO NOT SUPPORT FIXTURES BY CEILING ACOUSTICAL PANELS. ALL CONCEALED FIXTURE MOUNTING ACCESSORIES SHALL BE SECURELY TIED TO STRUCTURE. FLEXIBLE CONNECTIONS TO FIXTURES SHALL NOT EXCEED 6 FEET IN LENGTH. FIXTURES SHALL BE SOLIDLY GROUNDED TO RACEWAY SYSTEM.

NOT TO SCALE

### OVERALL ELECTRICAL GENERAL NOTES:

- a. THE CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME FAMILIAR WITH THE EXTENT OF WORK REQUIRED TO COMPLETE THE JOB PRIOR TO BIDDING.
- b. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH IN AND INSTALLATION.
- c. ALL PRIMARY CONDUIT SHALL BE RUN AT 48" BELOW FINISHED GRADE. ALL SECONDARY AND EXTERIOR UNDERGROUND BRANCH CIRCUIT CONDUIT(S) SHALL BE RUN 36" BELOW
- d. IN ALL MECHANICAL ROOMS, ALL CONDUIT AND BOXES ARE TO BE SURFACE MOUNTED.
- e. THE CONTRACTOR SHALL PROVIDE WEATHER PROOF / FIRE SEAL AS REQUIRED ON ALL EXTERIOR WALL PENETRATIONS.
- f. IT IS THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR TO PROVIDE ANY NECESSARY COMPONENTS (i.e. BOOSTER PANELS) AND MAKE ALL THE NECESSARY CONNECTIONS FROM THE NEW FIRE ALARM DEVICES AND JUNCTION BOX TO THE EXISTING FIRE ALARM CONTROL PANEL IN THE EXISTING ADMIN BUILDING AND THE TO ENSURE A FULLY FUNCTIONAL CAMPUS WIDE SYSTEM.
- g. ALL PHASING OF WORK SHALL BE SCHEDULED WITH THE OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL SCHEDULE ALL OUTAGES WITH THE OWNER AT LEAST (14) DAYS IN ADVANCE AND ANY GIVEN OUTAGE SHALL NOT BL A DURATION IN EXCESS OF (8) HOURS.
- h. CONTRACTOR SHALL COORDINATE ALL UNDERGROUND WORK WITH OTHER EXISTING/NEW UTILITIES TO AVOID CONFLICT.



FIRE ALARM SYSTEM LABELING DETAIL

H.M. YONGE & ASSOCIATES, INC. CONSULTING ENGINEERS // EST. 1988 51 EAST GREGORY STREET 253 ST. ANTHONY STREET PENSACOLA, FLORIDA 32502 MOBILE, ALABAMA 36603

PHONE: (251)690-7446

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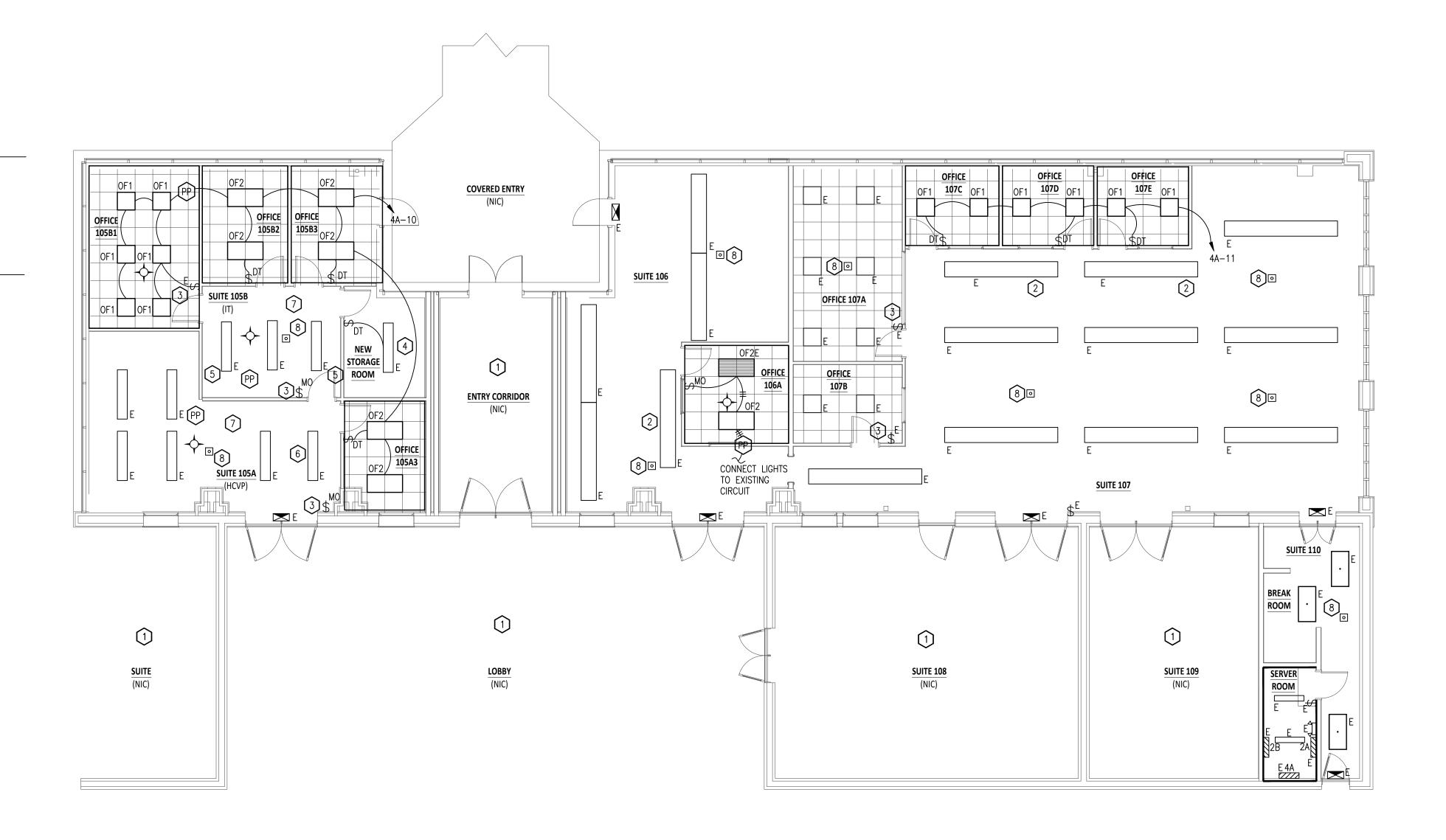
- "E" INDICATES EXISTING DEVICE TO REMAIN.
   CONTRACTOR SHALL VERIFY SERVING PANEL FOR NEW AND EXISTING CIRCUITS. 3. FIELD VERIFY EXISTING LIGHTS ARE FULLY FUNCTIONAL. ANY LIGHTING FIXTURES WITH BROKEN/MISSING LAMPS

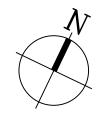
# LIGHTING DEMO KEYNOTES:

1 NO WORK IN THIS AREA.

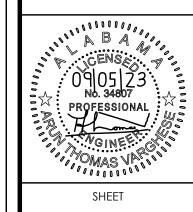
SHALL BE REPLACED.

- FIXTURE TO BE RELOCATED. SHIFT TO NEAREST LOCATION ALLOWING FOR CLEARANCE ABOVE OFFICES. COORDINATE WITH ARCHITECT THE FINAL LOCATION OF THE LIGHTING FIXTURES.
- REWIRE EXISTING LIGHT SWITCH TO CONNECT TO NEW LIGHTS IN RESPECTIVE OFFICE.
- 4 MOVE FIXTURE OVER TO SERVE NEW STORAGE ROOM. REWIRE LIGHT TO BE SWITCHED BY NEW STORAGE ROOM SWITCH.
- 5 MOVE FIXTURE TO SERVE SUITE 105B (IT).
- 6 MOVE FIXTURE TO SERVE SUITE 105A (HCVP).
- CONNECT NEW POWER PACK AND OCCUPANCY SENSOR TO EXISTING LIGHTS. WIRE NEW SWITCHING UP TO RESPECTIVE
- B DEDUCTIVE ALTERNATE NOTE: FIELD VERIFY EXISTING EMERGENCY LIGHTING CONDITIONS. PROVIDE EMERGENCY LIGHTING FIXTURES IF EXISTING EMERGENCY IS NOT FUNCTIONAL. CONNECT EMERGENCY FIXTURE TO EXISTING NEARBY LIGHTING CIRCUIT. SUSPEND AT LEVEL OF EXISTING SUSPENDED LIGHT FIXTURES. PROVIDE JUNCTION BOX AND RIGID SUPPORT AS REQUIRED.





1 LIGHTING NEW WORK PLAN
SCALE: 1/8" = 1'-0"



# GENERAL POWER NOTES:

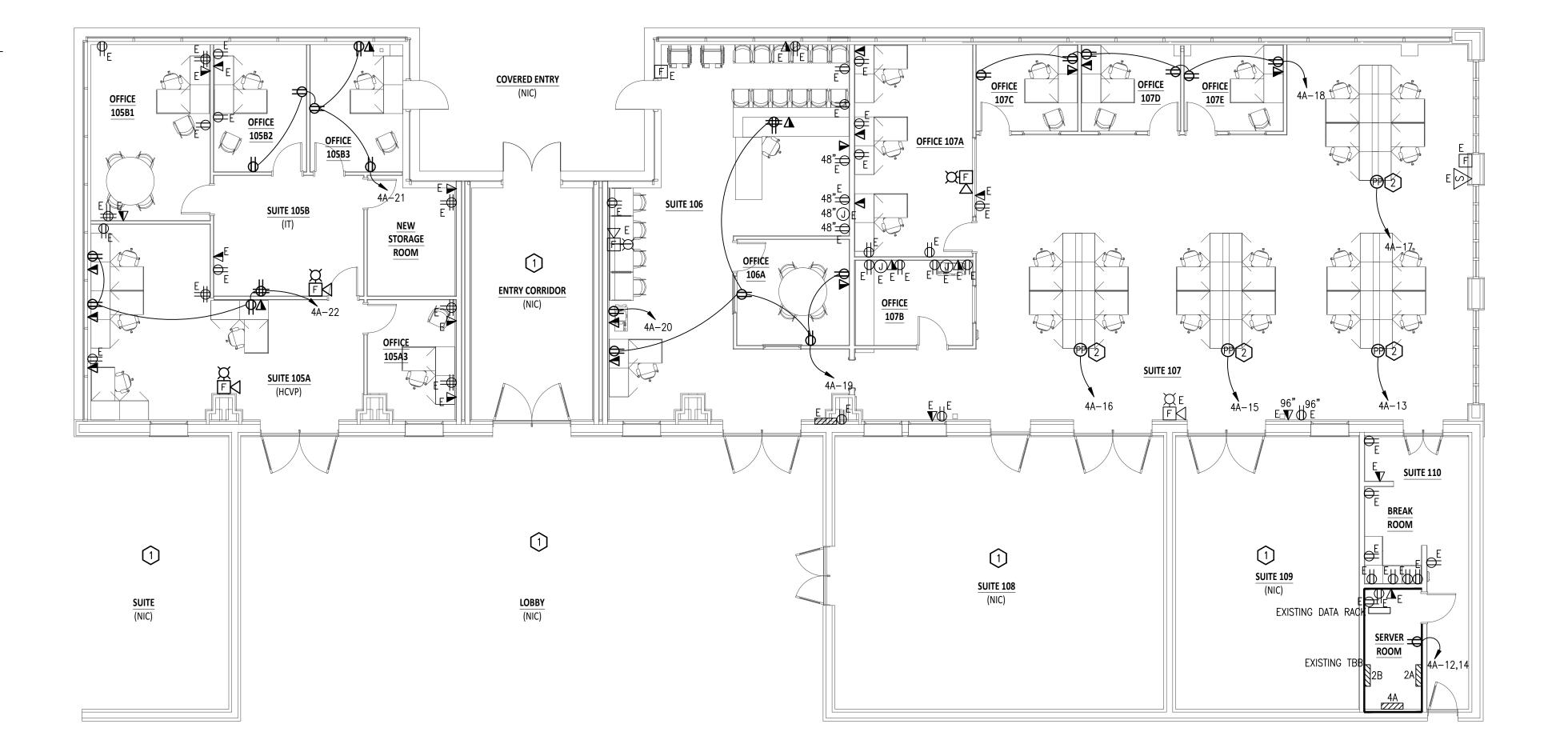
- "E" INDICATES EXISTING DEVICE TO REMAIN.
   VERIFY EXISTING DATA AND POWER OUTLETS ARE
- FUNCTIONAL.
  3. CONTRACTOR SHALL VERIFY SERVING PANEL FOR NEW AND EXISTING CIRCUITS.

  4. CONTRACTOR SHALL VERIFY THAT ALL EXISTING FIRE
- ALARM DEVICES FUNCTION ACCORDING TO LOCAL CODES AND ORDINANCES.
- 5. FIELD VERIFY LOCATION OF FIRE ALARM CONTROL

# **DEMO KEYNOTES:**

1 NO WORK IN THIS AREA.

2 POWER POLE FOR LEGRAND WIREMOLD VISTA ARCHITECTURAL COLUMNS SHALL BE RUN FROM OPEN CEILING TO POWER EACH WORK STATION. SHALL BE SUFFICIENT TO SUPPLY FOUR WORK STATIONS INCLUDING 4 DUPLEXES AND 4 DATA OUTLETS, CONTRACTOR SHALL INCLUDE OUTLETS IN BID PRICE.
SEE LEGEND FOR ADDITIONAL INFORMATION. VERIFY WITH
ARCHITECT PRIOR TO ANY ROUGH—IN.





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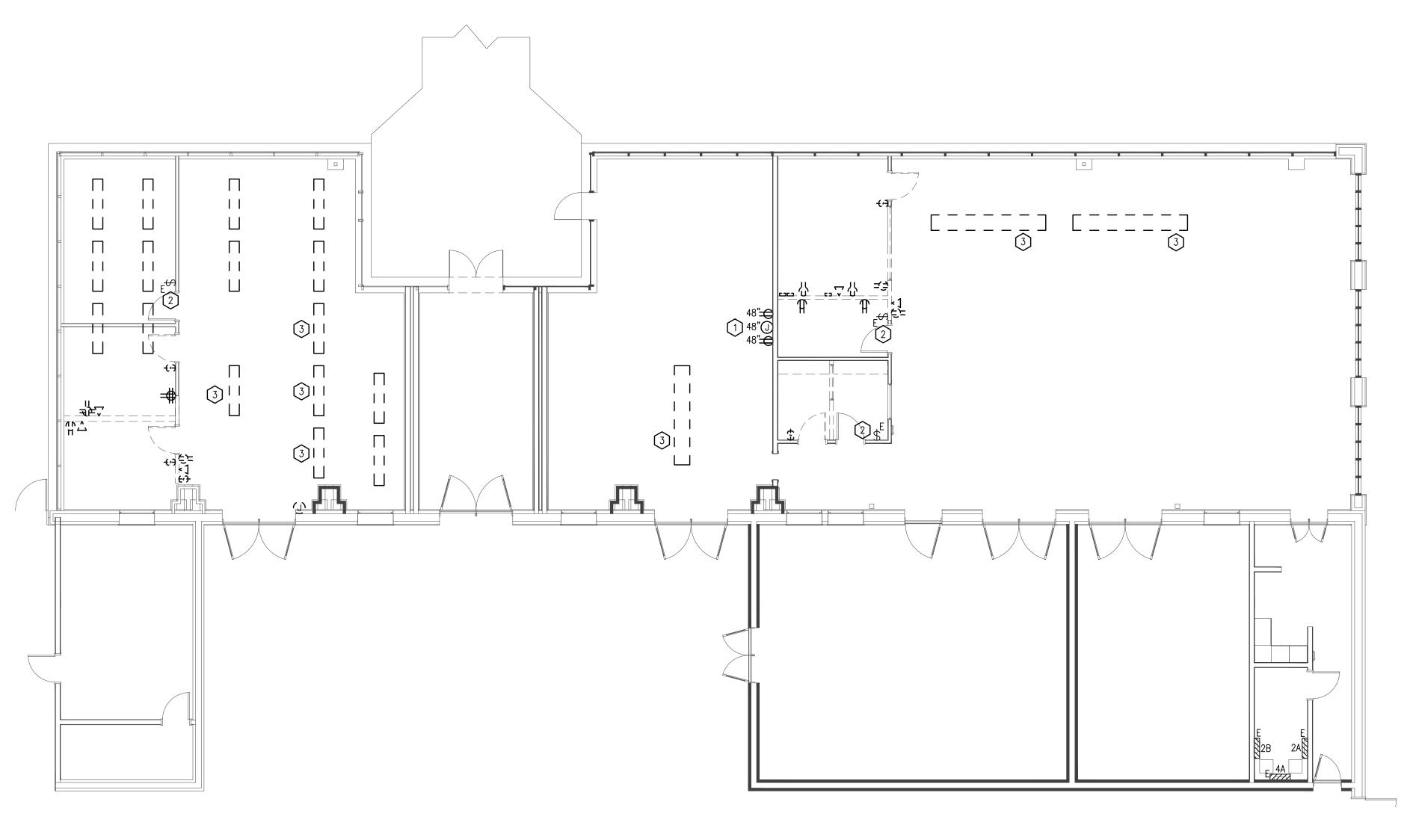
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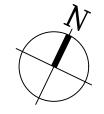
### DEMOLITION PLAN GENERAL NOTES:

- 1. ALL SHOWN DASHED INTERIOR LIGHTS, OUTLETS, EXIT SIGNS AND CORRESPONDING SWITCHES ARE TO BE REMOVED ALONG WITH ASSOCIATED CONDUIT AND WIRING AND REPLACED AS PER NEW WORK PLANS, UNLESS OTHERWISE NOTED. FIXTURES ARE TO BE DISPOSED OF IN A MANNER APPROVED BY THE ENVIRONMENTAL PROTECTION AGENCY. IN ALL CASES THE ELECTRICAL CONTRACTOR IS TO VERIFY THAT LIGHTS IN AN AREA ARE TO BE REPLACED BEFORE REMOVING ANY FIXTURES.
- 2. ALL HOLES LEFT BY REMOVED EXIT LIGHTS, EMERGENCY LIGHTS ETC. IN EXISTING AREA TO REMAIN ARE TO BE FILLED AND FINISHED TO MATCH NEW/EXISTING CONDITIONS.
- 3. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SECURING ALL DEVICES, FIXTURES, WIRES, CONDUIT, ETC. ABOVE THE CEILING PRIOR TO CEILING DEMOLITION. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED TO SUCH MATERIALS DURING THE CEILING DEMOLITION PHASE.
- 4. EXACT LOCATIONS FOR EXISTING LIGHT FIXTURES, DEVICES AND BOXES ARE TO BE FIELD VERIFIED.
- 5. ALL PENETRATIONS (NEW AND EXISTING) OF THE FIRE RATED BARRIERS SHALL BE FIRE STOPPED USING U.L. APPROVED METHODS AND MATERIALS.
- 6. COORDINATE ITEMS TO BE SALVAGED WITH THE ARCHITECT PRIOR TO COMMENCEMENT
- 7. ALL UNUSED WALL BOXES (LEFT FROM SWITCHES REMOVED, THERMOSTATS, ETC.) ARE TO BE COVERED WITH A BLANK PLATE (TO MATCH EXISTING).
- 8. ALL EXISTING PANELS ARE TO REMAIN (UNLESS OTHERWISE NOTED). THE ELECTRICAL CONTRACTOR IS TO VERIFY THE BREAKER SIZES, WIRE SIZES, PANEL SIZES, AND PANEL LOADS IN THE FIELD. ALL PANELS ARE TO BE COMPLETELY LABELED AND UPDATED DIRECTORIES INSTALLED. ALL PANELS ARE TO BE PROPERLY GROUNDED PER THE NATIONAL ELECTRIC CODE.
- 9. TERMINATED CIRCUITS THAT ARE NOT USED ON THE NEW WORK PLANS SHALL BE LABELED WITH THE SERVING PANEL AND CIRCUIT NUMBER CLEARLY MARKED ON THE TERMINATING JUNCTION BOX.
- 10. IT IS INTENDED THAT ALL NEW CONDUIT, WIRE, DISCONNECTS, ETC. ARE TO BE INSTALLED TO THE NEW HVAC AND MECHANICAL EQUIPMENT. ANY UNUSED OR ABANDONED DISCONNECTS, WIRE, CONDUIT, ETC. FOR REMOVED EQUIPMENT ARE TO BE COMPLETELY REMOVED BY THE COMPLETION OF THE PROJECT.
- 11. THE PHASING OF ALL WORK IS TO BE COORDINATED WITH OTHER CONTRACTORS (GENERAL, MECHANICAL, ETC.) PRIOR TO PROJECT COMMENCEMENT.
- 12. "E" DESIGNATES EXISTING DEVICE TO REMAIN UNLESS NOTED OTHERWISE.
- 13. THE ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL JUNCTION BOX COVERS AS REQUIRED. ALL WIRE IN THE AREA OF WORK IS TO BE INSTALLED PROPERLY UPON COMPLETION OF THE PROJECT.
- 14. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL DEVICES, LIGHT FIXTURES AND OTHER EQUIPMENT TO REMAIN ACTIVE - CIRCUITS ASSOCIATED WITH BOTH REMOVED ELECTRICAL WORK AND ELECTRICAL WORK TO REMAIN ARE TO BE EXTENDED WITH WIRE, CONDUIT, BOXES, ETC. (SIZE TO MATCH EXISTING) TO KEEP THE WORK TO REMAIN ACTIVE.

### DEMO KEYNOTES:

- 1 FIELD VERIFY THE LOCATION OF DEVICES WITH NEW WALL. COORDINATE WITH ARCHITECT WHETHER OR NOT RESPECTIVE DEVICES NEED TO BE REMOVED
- 2 RETAIN LIGHTING CIRCUITRY FOR NEW OFFICE CONTROLS. SEE NEW WORK PLAN FOR ADDITIONAL INFORMATION.
- 3 FIXTURE TO BE MOVED TO NEW LOCATION TO ACCOMMODATE NEW OFFICE WALLS.





ELECTRICAL DEMOLITION PLAN