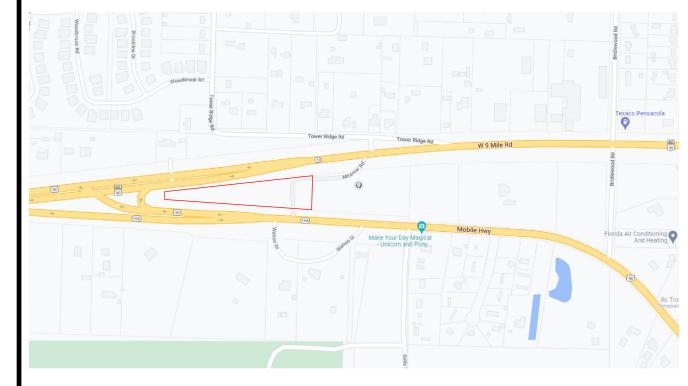
GOVERNING CODES BALDWIN **CITY OF PENSACOLA, FL** • (BUILDING CODE) 2020 FLORIDA BUILDING CODE ARCHITECTURAL GROUP

TRINITY WILDS - MIXED USE

(EXISTING BUILDINGS) 2020 FLORIDA BUILDING	



LOCATION MAP



• (RESIDENTIAL CODE) 2020 FLORIDA BUILDING

• (ACCESSIBILITY) 2020 FLORIDA BUILDING CODE

• (PLUMBING) 2020 FLORIDA BUILDING CODE

• (FUEL/GAS) 2020 FLORIDA BUILDING CODE

• (ENERGY CONSERVATION) 2020 FLORIDA

• (FLORIDA FIRE CODE) 2020 FLORIDA FIRE

(NFPA 1 AND 101) 2018 NATIONAL FIRE PROTECTION ASSOCIATION

• (MECHANICAL) 2020 FLORIDA BUILDING CODE

(ELECTRICAL) 2017 NATIONAL ELECTRICAL CODE

CODE

CODE

BUILDING CODE

PREVENTION CODE

PROJECT DESCRIPTION

MIXED USE

- RETAIL ON MAIN LEVEL
- RESIDENTIAL ON UPPER 3 LEVELS

	1110020	T B/XI/X	
1.	OCCUPANCY CLASSIFICATION	M / R-2	IBC 303.1
2.	CONSTRUCTION TYPE	VB	IBC 303.1
3.	HEIGHT & AREA LIMITATION		TABLE 503
	A. STORIES ALLOWED:	5	TABLE 503
	B. STORIES PROVIDED:	4	TABLE 503
	C. HEIGHT ALLOWED:	75'	TABLE 503
	D. HEIGHT PROVIDED:	55'	TABLE 503
	E. ALLOWABLE AREA/FLOOR:	50,000 SF / 96,000 SF	TABLE 503
	 F. AREAS PROVIDED: 1. MAIN FLOOR 2. 2ND-4TH FLOOR 3. ROOF 	5,430 SF 5,496 SF 6,600 SF	TABLE 503
4.	FIRE PROTECTION - SPRINKLED	YES	NFPA 101
5.	MAIN OCCUPANT LOAD FACTOR	60 / 200	NFPA 101
	A. OTHER OCCUPANT LOAD FACTORS		NFPA 101
6.	REQUIRED # OF FIXTURES 1. TOILETS: 2. LAVATORIES: 3. DRINKING FOUNTAINS:	TBD TBD TBD	IPC
7.	MEANS OF EGRESS: A. DOORS: CLEAR WIDTH REQUIRED: CLEAR WIDTH PROVIDED:		IBC 303.1
	B. STAIRS: CLEAR WIDTH REQUIRED: RISER HEIGHT MAXIUMUM: TREAD DEPTH MINIMUM: MAX HEIGHT PROV. BETWEEN LANDINGS	36" MIN. 39" 7" MAX 12'-0" MAX	IBC 303.1
8.	ARRANGEMENT OF MEANS OF EGRESS: MAX TRAVEL DISTANCE: LONGEST TRAVEL DISTANCE		NFPA 101

PROJECT DATA

MECHANICAL

ELECTRICAL SHEET NO.

ELECTRICAL	
E.1	GENERAL ELECTRICAL NOTES
E.2	ELECTRICAL WIREWAY RISER DIAGRAM
E.3	UNIT A - ELECTRICAL & LIGHTING PLAN
E.4	UNIT B - ELECTRICAL & LIGHTING PLANS
E.5	UNIT C - ELECTRICAL & LIGHTING PLAN
E.6	UNIT D - ELECTRICAL & LIGHTING PLANS
E.7	UNIT E - ELECTRICAL & LIGHTING PLANS
E.8	UNIT F - ELECTRICAL & LIGHTING PLANS
E.9	UNIT G - ELECTRICAL & LIGHTING PLANS

DRAWING INDEX

	GENERAL		
SHEET			
NO.	SHEET NAME		
GENERAL			
A001	COVER SHEET		
A002	GENERAL NOTES, SYMBOL LEGEND & ADA DETAILS		
A003	ADA DETAILS		
A004	3D DRAWINGS & DIAGRAMS		
A005	RESPONSIBILITY MATRIX		

ARCHITECTURAL

ARCHITECTURAL			
A101	MAIN LEVEL FLOOR PLAN		
A102	2,3,4 FLOOR & ROOF PLAN		
A103	UNIT A PLANS		
A104	UNIT B PLANS		
A105	UNIT C PLANS		
A106	UNIT D PLANS		
A107	UNIT E PLANS		
A108	UNIT F PLANS		
A109	UNIT G PLANS		
A110	LIFE SAFETY PLAN		
A200	BUILDING ELEVATIONS		
A201	BUILDING ELEVATIONS		
A300	BUILDING SECTIONS		
A302	WALL SECTIONS		
A400	DOOR & WINDOW SCHEDULE		

SHEET NO.	SHEET NAME
MECHANICAL	
M.1	GENERAL MECHANICAL NOTES
M.2	RESIDENTIAL UNIT SPECS
M.3	MECHANICAL PLAN

SHEET NAME
NERAL ELECTRICAL NOTES
ECTRICAL WIREWAY RISER DIAGRAM
IIT A ELECTRICAL & LIGHTING DI ANI

E.1	GENERAL ELECTRICAL NOTES
E.2	ELECTRICAL WIREWAY RISER DIAGRAM
E.3	UNIT A - ELECTRICAL & LIGHTING PLAN
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E.7	UNIT E - ELECTRICAL & LIGHTING PLANS
E.8	UNIT F - ELECTRICAL & LIGHTING PLANS
E.9	UNIT G - ELECTRICAL & LIGHTING PLANS

Revision Schedule		
No.	Date	Ву
	-	

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USE A, FL

- MIXED

DATE: ISSUE DATE
DRAWN: JTC
CHECKED MCB

0711-2022

A001

NOT RELEASED FOR CONSTRUCTION

GENERAL NOTES

HORIZ HORIZONTAL

INSUL INSULATION

LLH LONG LEG HORIZONTAL

LLV LONG LEG VERTICAL

LSC LIFE SAFETY CODE

INT INTERIOR

LAM LAMINATE

LAV LAVATORY

MATL MATERIAL

MECH MECHANICAL

MFR MANUFACTURER

MISC MISCELLANEOUS

MO MASONRY OPENING

MOD BIT MODIFIED BITUMEN

MR MOISTURE RESISTANT

NIC NOT IN CONTRACT

NTS NOT TO SCALE

OH OPPOSITE HAND

OC ON CENTER

OPNG OPENING

PLMB PLUMBING

PLYWD PLYWOOD

QT QUARRY TILE

RD ROOF DRAIN

REQD REQUIRED

RJ RAKED JOINT

RL RAIN LEADER

SC SOLID CORE

SHLV SHELVES

RTD RATED

SHT SHEET

SIM SIMILAR

SQ SQUARE

STL STEEL

STR STAIR

STD STANDARD

STOR STORAGE

STRUCT STRUCTURA

SUSP SUSPENDED

TEL TELEPHONE

THK THICKNESS

TJ TOOL JOINT

TO TOP OF.

TYP TYPICAL

THOLD THRESHOLD

TOC TOP OF CURB

TOS TOP OF STEEL

VB VAPOR BARRIER

VENT VENTILATION

VIF VERIFY IN FIELD

VCT VINYL CERAMIC TILE

VWC VINYL WALLCOVERING

TOM TOP OF MASONRY

TPO THERMOPLASTIC POLYOLEFIN

UNO UNLESS NOTED OTHERWISE

For new Group I-4 occupancies, see Exceptions 2 and 3 of Section 903.2.6.

New Group R occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.8

TEXT TEXTURE

SUB SUBCONTRACTOR

T&G TONGUE AND GROOVE

REINF REINFORCED

RO ROUGH OPENING

S4S SMOOTH FOUR SIDES

RAD RADIUS

PL PLATE

NRP NON-REMOVABLE PIN

OPP HAND OPPOSITE HAND

PFT PORCELAIN FLOOR TILE

PVC POLYVINYL CHLORIDE

PT PAINT OR PRESSURE TREATED

RCP REFLECTED CEILING PLAN

P LAM PLASTIC LAMINATE

MAX MAXIMUM

MIN MINIMUM

MOD MODIFIED

MTD MOUNTED

MTL METAL

IBC INTERNATIONAL BUILDING CODE

MDF MEDIUM-DENSITY FIBERBOARD

NFPA NATIONAL FIRE PROTECTION ASSOCIATION

1. THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS. INCLUDING THOSE FURNISHED BY SUBCONTRACTORS.

2. ALL CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITIONS OF THE STATE OF FLORIDA BUILDING CODE AND ALL LOCAL CODES AND ORDINANCES.

3. DO NOT SCALE THE DRAWINGS. DIMENSIONS SHALL GOVERN ALL DIMENSIONS ON ALL FLOOR PLANS. 4. THE CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY ERROR, INCONSISTENCY OR OMISSION HE MAY DISCOVER. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ERROR AFTER THE START OF CONSTRUCTION, WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY THE ARCHITECT 5. THE ARCHITECT SHALL REVIEW SHOP DRAWINGS AND SAMPLES FOR SUBSTANTIAL CONFORMANCE WITH DESIGN CONCEPT OF THE PROJECT. THE ARCHITECT'S REVIEW OF A SEPARATE ITEM SHALL NOT INDICATE REVIEW OF AN ASSEMBLY IN WHICH THE ITEM FUNCTIONS.

6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.

7. EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION. SHOULD THEY DIFFER FROM THOSE SHOWN ON THE BUILDINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK

8. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY WATER, POWER, AND TOILET FACILITIES, AS

9. APPROVED PLANS SHALL BE KEPT IN A PLAN BOX AND SHALL NOT BE USED BY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION. THE CONTRACTOR SHALL ALSO MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF DRAWINGS WITH ALL REVISIONS. ADDENDA AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES. THESE ARE TO BE UNDER THE CARE OF THE

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE, WHILE CONSTRUCTION IS IN PROGRESS AND UNTIL JOB IS COMPLETE.

11. ALL DEBRIS SHALL BE REMOVED FROM THE PREMISES AND ALL AREAS SHALL BE LEFT IN CLEAN **CONDITION AT ALL TIMES**

12. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES.

13. ANY COMBUSTIBLE INTERIOR TRIM SHALL BE CLASS A, B, OR C MATERIAL WITH A FLAME SPREAD RATING OF 200 OR LESS.

14. ALL EXIT DOORS LOCATED IN THE MEANS OF EGRESS SHALL SWING IN THE DIRECTION OF THE EXIT TRAVEL AND IF ANY LATCHING OR LOCKING DEVICE IS TO BE INSTALLED, ONLY

APPROVED PANIC HARDWARE SHALL BE INSTALLED. ALL OTHER DOORS IN THE FACILITY SHALL BE EQUIPPED WITH APPROVED LEVER OR PUSH OPERATED DEVICES. 15. DUCT SYSTEMS SHALL NOT BE INTERCONNECTED WITH ANY OTHER BUILDING VENTILATION OR

16. THE CONTRACTOR SHALL PERMANENTLY IDENTIFY ALL FIRE RATED WALLS REQUIRED TO HAVE

PROTECTED OPENINGS, CORRIDOR PARTITIONS, SMOKESTOP PARTITIONS, HORIZONTAL EXIT PARTITIONS AND EXIT ENCLOSURES EITHER BY INSTALLING SIGNS OR STENCILING IN CONCEALED SPACES THE FOLLOWING: FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS. IDENTIFICATION SHALL BE SPACED NO MORE THAN TEN (10) FEET ON CENTER WITH A MINIMUM LETTER SIZE OF ONE (1) **INCH IN HEIGHT**

17. FIRE ALARM CONTRACTOR SHALL OBTAIN A FIRE ALARM SYSTEM PERMIT PRIOR TO INSTALLATION. ANY FIRE ALARM PLANS INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. **NOT FOR PERMIT**

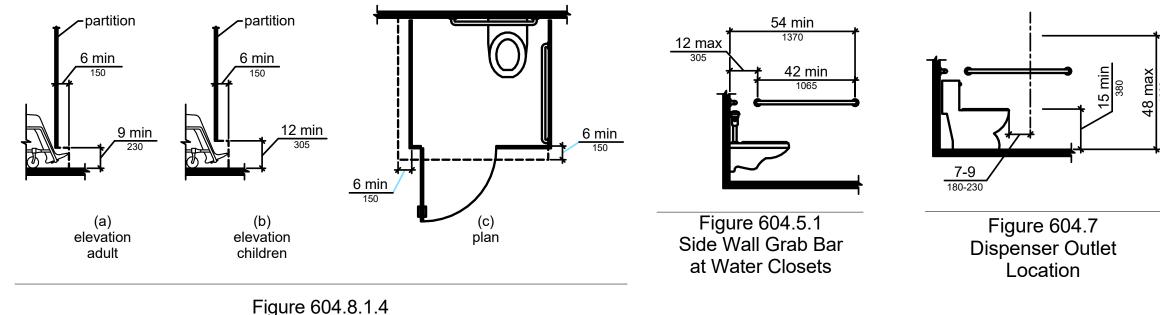
18. FIRE SPRINKLER CONTRACTOR SHALL OBTAIN A FIRE SPRINKLER SYSTEM PERMIT PRIOR TO INSTALLATION. ANY FIRE SPRINKLER PLANS INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOT FOR PERMIT

19. ELEVATORS AND ESCALATORS SHALL BE DESIGNED FOLLOWING THE REQUIREMENTS OF ASME/ANSI A17.1, LIFE SAFETY CODE 2000 Edition, CHAPTER 607 FOR ELEVATORS.

20. PENETRATIONS, INTO OR THROUGH, OF EITHER VERTICAL OR HORIZONTAL FIRE RATED BARRIERS SHALL BE PROTECTED BY A SYSTEM LISTED BY A RECOGNIZED TESTING AGENCY BY USING A DETAIL AND LISTING NUMBER PER IBC 2000, CHAPTER 711

21. THE PRIMARY FRAMING OF ALL HANDRAILS AND GUARDRAILS SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/2". USE A 1-1/4" INSIDE DIAMETER STANDARD PIPE (ACTUAL OUTSIDE DIAMETER IS 1-5/8") NOT A 1-1/2" INSIDE DIAMETER STANDARD PIPE. INTERMEDIATE FRAMING OF A SMALLER SIZE MAY BE USED PROVIDED ALL APPLICABLE CODES ARE MET. INDICATE RAILING SIZES ON SUBMITTALS.

TYPICAL ADA DETAILS



Wheelchair Accessible Toilet Compartment Toe Clearance

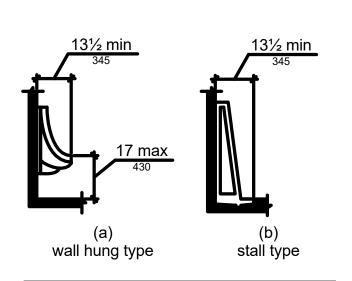


Figure 605.2 Height and Depth of Urinals

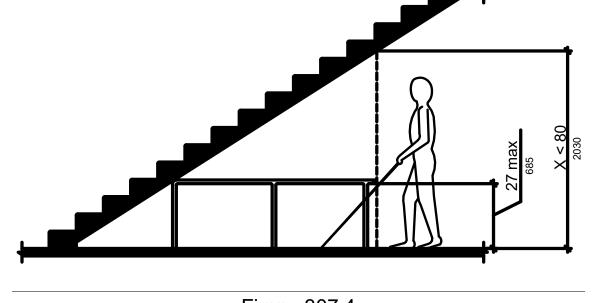


Figure 307.4 Vertical Clearance

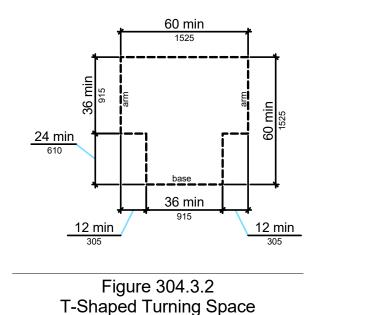
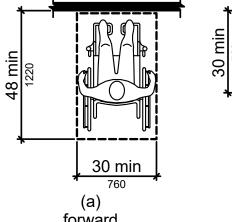


Figure 305.3

Clear Floor or

Ground Space

48 min



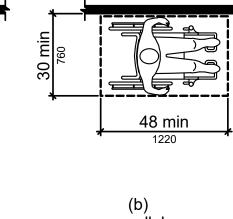
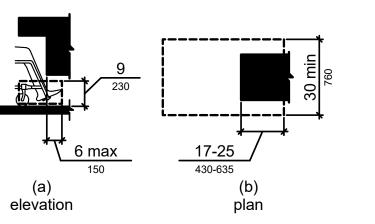
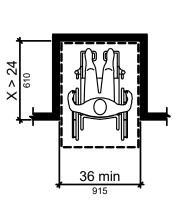
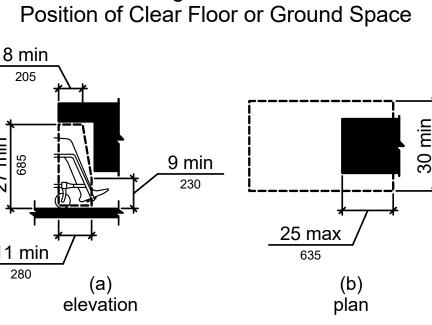
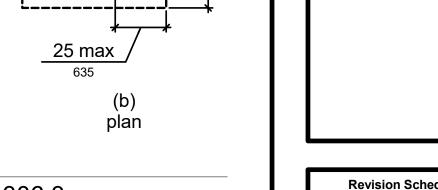


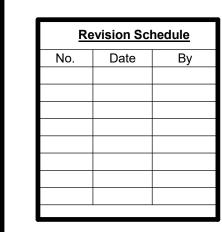
Figure 305.5











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TRINIT

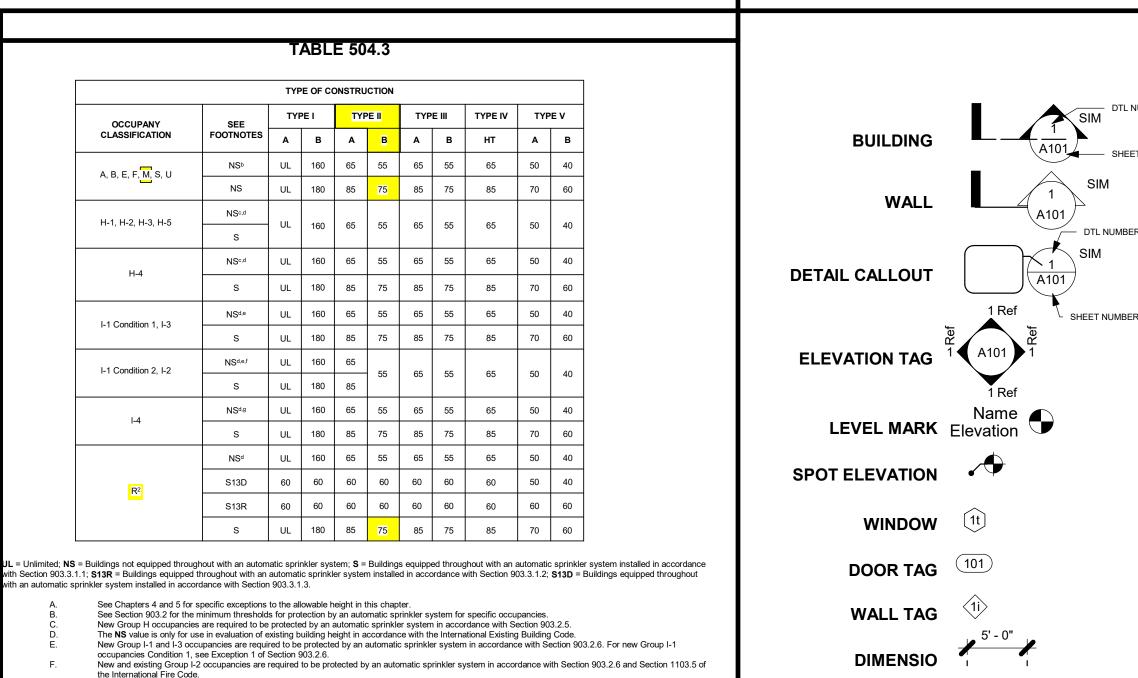
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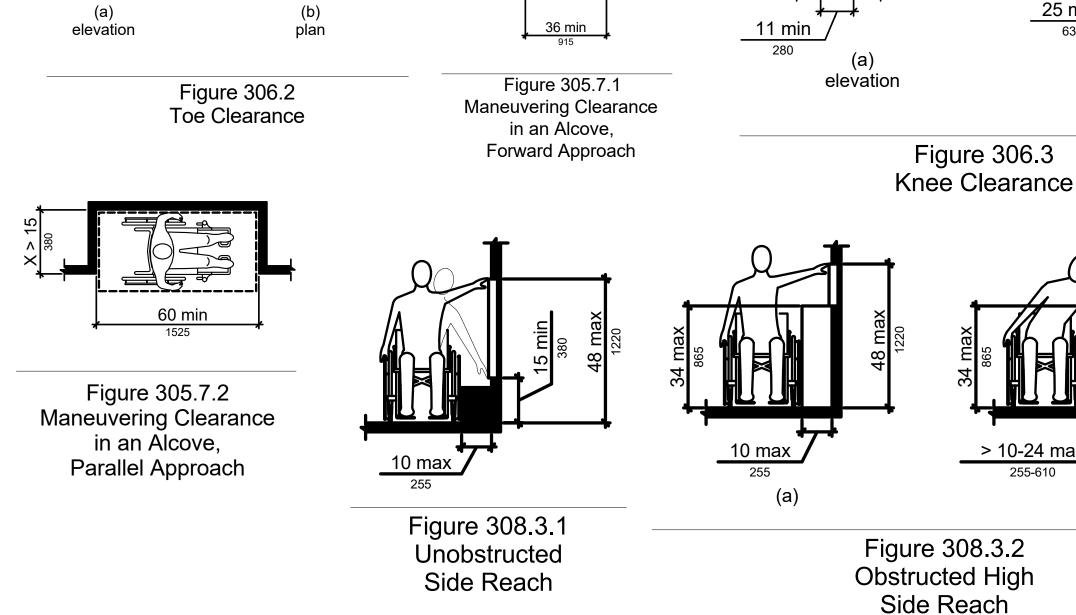
JOB NO. 0711-2022

A002

SHEET NO.

SYMBOL LEGEND



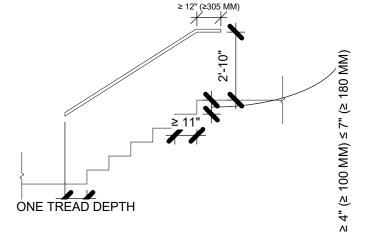


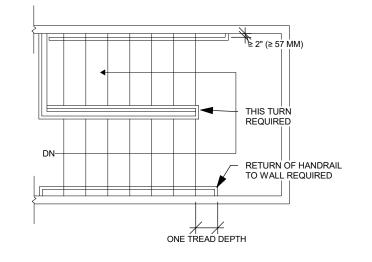
> 10-24 max

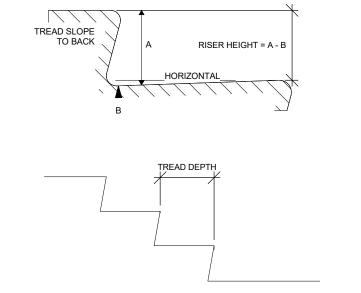
255-610

STAIRS & HANDRAILS

2012 EDITION NFPA 101 2010 ADA STANDARDS







Tread depth shall be not less than 13 in. for elevation changes of 21 in. or less. The presence and location of each step shall be readily apparent. **Section 7.1.7**

Guards in accordance with 7.2.2.4 shall be provided at the open sides of means of egress that exceed 30 in. above the floor or finished ground level below.

Stair treads and landings shall be solid, without perforations. Stair treads and landings shall be free of projections or lips that could trip stair users. Section

The tread and landing slope shall not exceed ¼ in./ft. Section 7.2.2.3.4

Variations in excess of 3/16 in. in the sizes of adjacent treads depths or in the height of adjacent risers shall be prohibited. **Section 7.2.2.3.6.1**

The variations between the sizes of the largest and smallest riser or between the largest and smallest tread depths shall not exceed 3% in. in any flight. **Section 7.2.2.3.6.2**

Open risers are not permitted. ADA 504.3; NFPA 101 Section 7.2.2.3.3.2

Stairs and ramps shall have handrails on both sides. Section 7.2.2.4.1.1

Required guards and handrails shall continue for the full length of each flight of stairs. At turns of new stairs, inside rails shall be continuous between flights at landing. Section 7.2.2.4.2

The design of guards and handrails and the hardware for attaching handrails to guards, balusters, or walls shall be such that there are no projections that might engage loose clothing. Section 7.2.2.4.3

New handrails on stairs shall not be less than 34 in., and not more than 38 in., above the surface of the tread, measured vertically to the top of the rail from the leading edge of the tread. Section 7.2.2.4.4.1

New handrails shall be installed to provide a clearance of not less than 2¼ in. between the handrail and the wall to which it is fastened. Section 7.2.2.4.4.5

New handrails shall be continuously graspable along their entire length. $\ensuremath{\mathbf{Sec}}$

New handrail ends shall return to the wall or floor or shall terminate at newel posts. Section 7.2.2.4.4.9

Guards shall not be less than 42 in. high. Section 7.2.2.4.5.2

Open guards shall have intermediate rails (vertical intermediate rails are preferred) such that a sphere 4 in. in diameter is not able to pass through any opening up to a height of 34 in. Section 7.2.2.4.5.3

Handrails shall have a circular cross section with an outside diameter of not less than 1¼ in. and not more than 2 in. Shape other than circular shall meet requirements of Section 7.2.2.4.4.6 (2). **Section 7.2.2.4.4.6 (1)**

NON-CIRCULAR CROSS SECTIONS

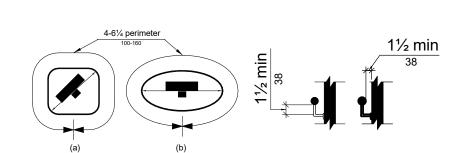


Table 7.2.2.1.1(a) New Stairs		
Minimum Width	See 7.2.2.2.1.2	
Maximum height of risers	7 inches	
Minimum height of risers	4 inches	
Minimum tread depth	11 inches	
Minimum headroom	6 feet 8 inches	
Maximum height between landings	12 feet	

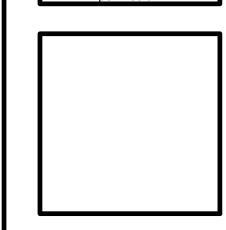
ADA STAIRS & HANDRAIL DETAILS 1/4" = 1'-0"

X

DET



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	Revision Schedule								
,	No.	Date	Ву						

	DATE ISSUE DATE
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	CHECKED MCB

JOB NO. **0711-2022**



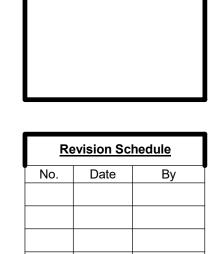
3D VIEW - REAR

TRINITY WILDS - MIXED USE

9790 MOBILE HIGHWAY PENSACOLA, FL 3D DRAWINGS & DIAGRAMS

M. Christopher Baldwin, Architect
3330 Cumberland
Blvd,
(404) 406-9041

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DATE ISSUE DATE DRAWN: JTC CHECKED MCB

ЈОВ NO. **0711-2022**

SUBMITTALS DECLUDED	S, SHOP	DR	AW	INGS								RI	ESPO	ONSI	BILI	TY	MAT
SUBMITTALS REQUIRED NOTE: ALL SUBMITTALS SHALL BE SUBMITTED TO THI	E GENERAL	CON	ITRA	CTOR FOR REVIEW AND APPROVAL.	RESPONSIBILITY MATRIX	<i>-</i>						_					
THEN SENT TO THE ARCHITECT FOR REVIEW AND CO					ABBREVIATIONS, OSV: OWNER SELECTED V	/ENDO		: GENE NISH	RAL C		RACTO			INS	STALL		
				REMARKS		8	FUR	NISH		D			8				
	TENANT			ARCHITECH ARCHIT		ANDLORD	ANT			ANDLORD	TENANT		ANDLORD	TENANT			SE
SAMPLES PRODUCT SPEC. SHEET	=		ည	ARC	SCOPE	AN	TENANT	ည) SO	Ž		SSV			ည	OSV	NOTES
DIV. 3 CONCRETE FLOOR STAIN MATERIAL AND FINIS	-				GENERAL REQUIREMENTS								, <u>–</u>				
DIV. O CONCINETE FECONO OTHER WATERWAY THE	•				INSURANCE			•		_	•			-			
DIV. 7 THERMAL PROTECTION MATERIAL AND FINISH					BONDS (WHERE REQUIRED)					+						•	
					BUILDING PERMIT FEES WATER TAP FEE						•			1			
DIV. 9 PAINT					SEWER TAP FEE			•									
DIV. 8 INTERIOR BRICK VENEER TILE MATERIAL AND F	INISH				TEMP ELECTRIC			•		_	• •				•		
DIV. 10 RESTROOM FIXTURE PACKAGE			+		SECURITY AND TEMPORARY SIGNAGE					_	•	<u> </u>		1		•	
DIV. 10 CHAIR RAIL					OPENING SOON SIGN EQUIPMENT START UP		•	•			• •			•	•	•	8
DIV. 11 KITCHEN EQUIPMENT PACKAGE		,			SHOP DRAWINGS			•	•		•						2
DIV. 11 FURNITURE PACKAGE						1											
DIV. 15 PLUMBING FIXTURES NOT INCLUDED IN VEND- PACKAGE	JR				SITE CONSTRUCTION					$\overline{}$	• •			1			
					DEMOLITION OF EXISTING SPACE SITE CLEARING AND PREP					+				+			3
DIV. 15 HVAC AND MECHANICAL EQUIPMENT AND		¶			EARTHWORK					\top							
ACCESSORIES					DRAINAGE AND CONTAINMENT												
DIV. 15 WATER HEATERS					0.77												
DIV. 16 LIGHT FIXTURE PACKAGE	•				SITE CONCRETE LANDSCAPING					+							-
DIV. 16 ELECTRICAL EQUIPMENT PACKAGE					TERMITE SPRAY FOR DISTURBED SOILS					+	•			1	•		
DIV. 16 LOW VOLTAGE AND DATA FIXTURE PACKAGE	•							1	l			1	'		,		1
SHOP DRAWINGS REQUIRED		•			CONCRETE									1			
NOTE: ALL SUBMITTALS SHALL BE SUBMITTED TO THE	E GENERAL	CON	ITRA	CTOR FOR REVIEW AND APPROVAL,	CORE DRILLING									1			3
THEN SENT TO THE ARCHITECT FOR REVIEW AND CO	MMENTS.				SAW CUT AND SLAB REMOVAL TRENCHING AND POUR BACK		+			+				+			
				REMARKS	FOUNDATION AND SLAB POUR			•		\top	•	-			•		
	TNA			ARCHITE	STAMPED CONCRETE EXTERIOR PATIO			•			•				•		
SHOP DRAWINGS	TENANT		ည္ဗ	A A A A A A A A A A A A A A A A A A A	CONCRETE FLOOR STAINING												
					MASONRY												
DIV. 5 EXTERIOR AWNING STRUCTURES					CMU WALLS AND DETAILS					\top							
DIV. 5 EXTERIOR RAILINGS					EXTERIOR BRICK WALLS AND DETAILS												
DIV. 8 DOOR PACKAGE					MONUMENT SIGNAGE			•			• •					•	
DIV. 8 STOREFRONT					METALS	<u> </u>											
DIV. 10 INTERIOR AND EXTERIOR GRAPHICS PACKAG	=				SS CORNER GUARDS TRIM IN KITCHEN				•	\top	•				•	•	4
DIV. 11 MILLWORK AND CASEWORK					SS AROUND MOP SINK				•			•			•	•	4
DIV. 10 RESTROOM FIXTURE PACKAGE					METAL FRAMED WALLS			•		\perp				<u> </u>	•		
					EXTERIOR AWNING STRUCTURES RAILINGS					+							
PROJECT SUBMITTALS REQUIRED OTE: ALL LINE ITEMS BELOW ARE REQUIRED BY THE GC AN ND ARCHITECT ONSTRUCTION SCHEDULE - SHOWING TENANT AND				ACTORS FOR SUBMISSION TO CLIENT ONSTRUCTION	TVILITOO												
RCHITECT MILESTONES AND DELIVERY DATES	_	_		T AND UPDATED WEEKLY	WOOD AND PLASTIC ROUGH CARPENTRY									Τ			П
ONSTRUCTION DAILY REPORTS	CONST	RUC	TION	SCHEDULE - SHOWING TENANT AND	PLYWOOD BACKING			•		+					•		
				STONES AND DELIVERY DATES	BLOCKING			•			•				•		
UBMITTAL SCHEDULE				SCHEDULE - SHOWING TENANT AND	FINISH CARPENTRY			•			•						
	ARCHIT	ECT	MILE	STONES AND DELIVERY DATES	THERMAL AND MOISTURE PROTECTION												
ED-LINED LAY OUT DRAWING INDICATING ALL FIELD ONDITIONS AFFECTING THE PROJECT OR NECESSARY				SCHEDULE - SHOWING TENANT AND STONES AND DELIVERY DATES	THERMAL AND MOISTURE PROTECTION THERMAL PROTECTION			•			•						5
RAWING CHANGES					INSULATION			•							•		5
ROJECT CLOSE OUT DOCUMENTS				SCHEDULE - SHOWING TENANT AND STONES AND DELIVERY DATES	FIRE STOP AND CAULKING		T	•							•		5
NAL TEST AND BALANCE REPORT OF ALL ECHANICAL SYSTEMS				SCHEDULE - SHOWING TENANT AND STONES AND DELIVERY DATES	DOORS AND WINDOWS INT. DOOR, FRAME AND HARDWARE			•							•		
ATER TEST OF WATER PROOFED AREAS				SCHEDULE - SHOWING TENANT AND STONES AND DELIVERY DATES	EXT. DOOR, FRAME AND HARDWARE SCOPE											•	
					STOREFRONT SYSTEM												
LL KITCHEN MECHANICAL, ELECTRICAL, PLUMBING AND RE PROTECTION EQUIPMENT START UP				SCHEDULE - SHOWING TENANT AND STONES AND DELIVERY DATES				'				•	'	<u>'</u>	'		
					FINISHES									<u> </u>			
					FRAME, HANG, AND FINISH DRYWALL		+			_				1			
					ACOUSTICAL CEILING GRID AND TILE INTERIOR BRICK WALL VENEER / TILE		•			+					•		
					FRP			•			•				•		
					QUARRY TILE AND BASE		•				•				•		
					METAL WALL BASE												
					WALL TILE AND BASE PREP, CAULK AND PAINT INT. PARTITIONS,					+							
					DOORS AND FRAMES												
					PAINT EXPOSED ROOF STRUCTURE,			•			•				•		
					UPPER WALLS STAINLESS STEEL WALL PANELS				•	-							_
					OTAMINELOG OTELE WALL FAMELS				·								
					EQUIPMENT FURNITURE, FIXTURE AND EQUIP. PACKAGE		•	•		$\overline{}$						•	7

INSTALL OF FFE

ABBREVIATIONS, OSV: OWNER SELECTED V			RNISH				RDINA	\TE		INSTALL				
	0	FUF	KINISH				RUINA	115	0					
	ANDLORD	TENANT	29	ASO	ANDLORD	TENANT	၁ဗ	ASO	LANDLORD	TENANT	29	ASO	NOTES	
SCOPE	٦								٦					
SPECIALTIES			ı	ı		1	ı	ı	ı	ı	1		1	
RESTROOM FIXTURES, ACCESSORIES AND INSTALL														
FIRE EXTINGUISHERS											•			
EXTERIOR GRAPHICS AND INSTALL				•			•	•			•	•	6	
INTERIOR GRAPHICS AND INSTALL				•			•	•			•	•	6	
INSTALL OF TRADE DRESS PACKAGE				•			•	•			•		6	
MECHANICAL AND PLUMBING			1								1		1	
WATER AND SEWER SYSTEM TIDE INTO EXT. IN SOME LOCATIONS			•				•				•			
FILTERED WATER SYSTEM				•			•	•			•	•	6	
PLUMBING FIXTURES (NOT INCLUDED IN FEE PACKAGE)			•								•			
PLUMBING MAIN TAP AND CONNECTION FEES			•				•				•			
GREASE TRAP / INTERCEPTOR			•				•				•			
FIRE SPRINKLER SYSTEM			•		•		•				•		5	
TEST AND BALANCE			•								•			
DUCTWORK AND ASSOCIATED HARDWARE														
ICE MACHINE CONDENSING UNIT AND LINE SETS				•			•	•			•	•	6	
WALKING COOLER AND FREEZER													6	
ELECTRICAL			1	ı	1	ı	1	ı	T	1	1			
ELECTRICAL PANEL AND POWER DISTRIBUTION SYSTEM	•		•				•				•			
FIRE ALARM SYSTEM	•		•		•		•				•		5	
LIGHT FIXTURE PACKAGE							•				•			
SITE LIGHTING			•								•			
ELECTRICAL MAIN TAP AND CONNECTION FEE														
COMMUNICATION AND LOW VOLTAGE														
LOW VOLTAGE, VOICE, SPEAKER, DATA CONDUIT AND WIRING														
SECURITY SYSTEM CABLING AND TERMINATION														
POS													6	
MUSIC SYSTEM CONFIRM)								•					6	
MENUBOARD													6	

1. TENANT SIGN VENDOR TO COORDINATE WITH LANDLORD, TENANT AND LOCAL REQUIREMENTS FOR

COMING SOON SIGNAL.
2. GENERAL CONTRACTOR, SUB CONTRACTOR AND VENDORS TO PROVIDE SHOP DRAWINGS AND SUBMITTALS PER THE REQUIREMENTS SPECIFIED IN THE SHOP DRAWING AND SUBMITTAL SCHEDULE.
3. GENERAL CONTRACTOR TO COORDINATE WITH TENANT AND LANDLORD WHEN PERFORMING PROJECT SCOPE THAT MAY PRODUCE NOISE AND OTHER POSSIBLE DISRUPTION TO NEIGHBORING TENANTS. GC IS RESPONSIBLE TO MINIMIZE AND REDUCE ALL DISRUPTIONS AS POSSIBLE AND COORDINATE AFTERHOURS WORK ACCORDINGLY IN PROJECT SCHEDULES.

4. ALL MATERIAL AND SET IN PLACE INSTALL TO BE INCLUDED AND PROVIDED IN THE KITCHEN EQUIPMENT SUPPLIER FEE. FINAL CONNECTIONS TO BE COVERED IN GENERAL CONTRACTOR SCOPE.

5. GENERAL CONTRACTOR TO COORDINATE WITH LANDLORD SUBCONTRACTOR TO ENSURE WARRANTIES ARE MAINTAINED AND CONTINUITY OF PRODUCTS.

6. GC TO COORDINATE WITH TENANT VENDOR ON THE SHARED SCOPE AND TRADES TO COMPLETE THE INSTALLATION.

7. INCLUDES MILLWORK, CASEWORK, EQUIPMENT, FURNITURE, NOT INCLUDED IN TRADE DRESS PACKAGE. REQUIRED SUPPLEMENT DOCUMENT CLARIFYING ALL ITEMS INCLUDED IN LINE ITEM SCOPE.

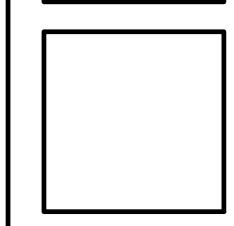
TRINITY WILDS - MIXED USE 9790 MOBILE HIGHWAY PENSACOLA, FL 3252

RESPONSIBILITY MATRIX

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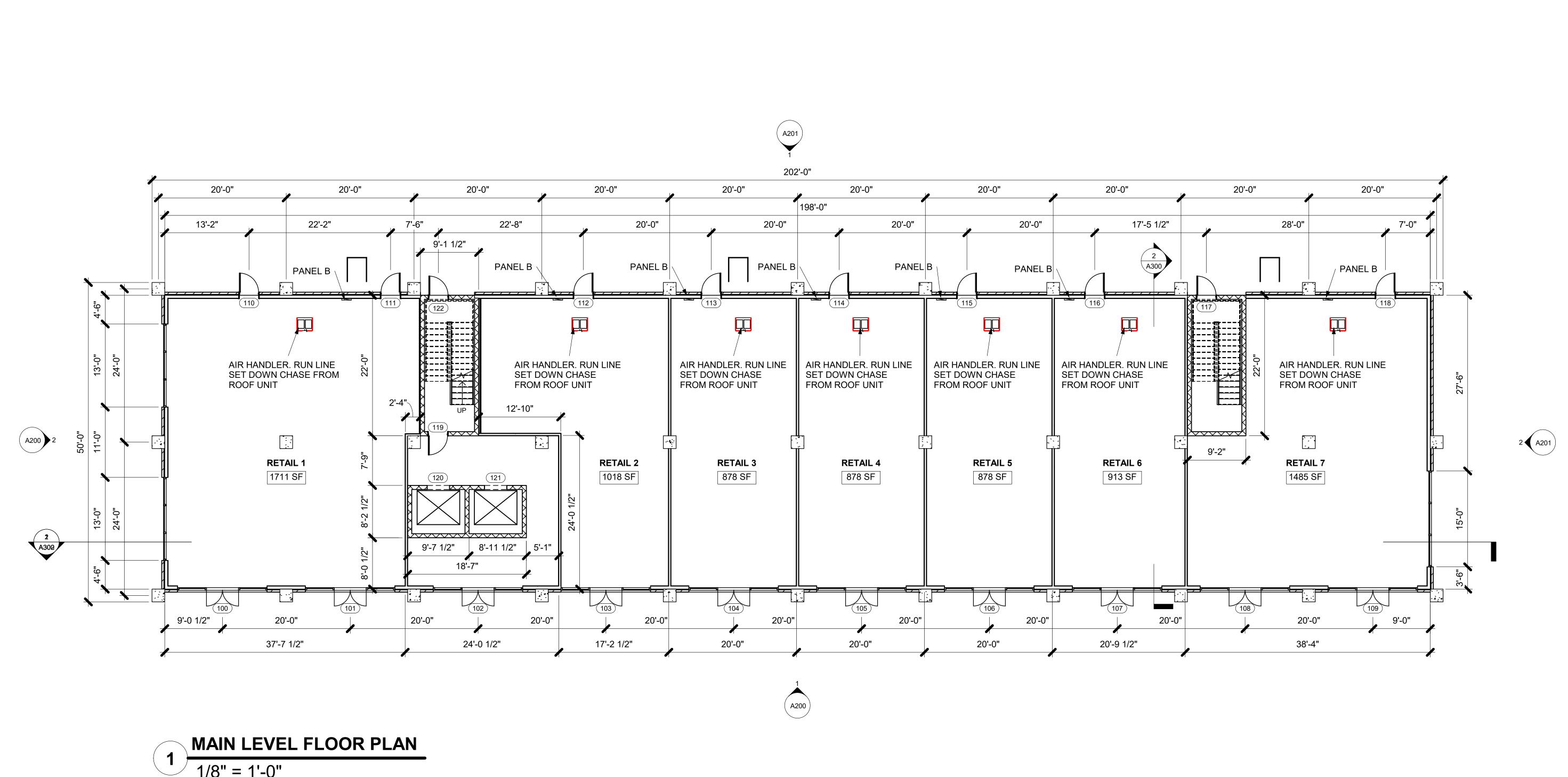
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1/8" = 1'-0"

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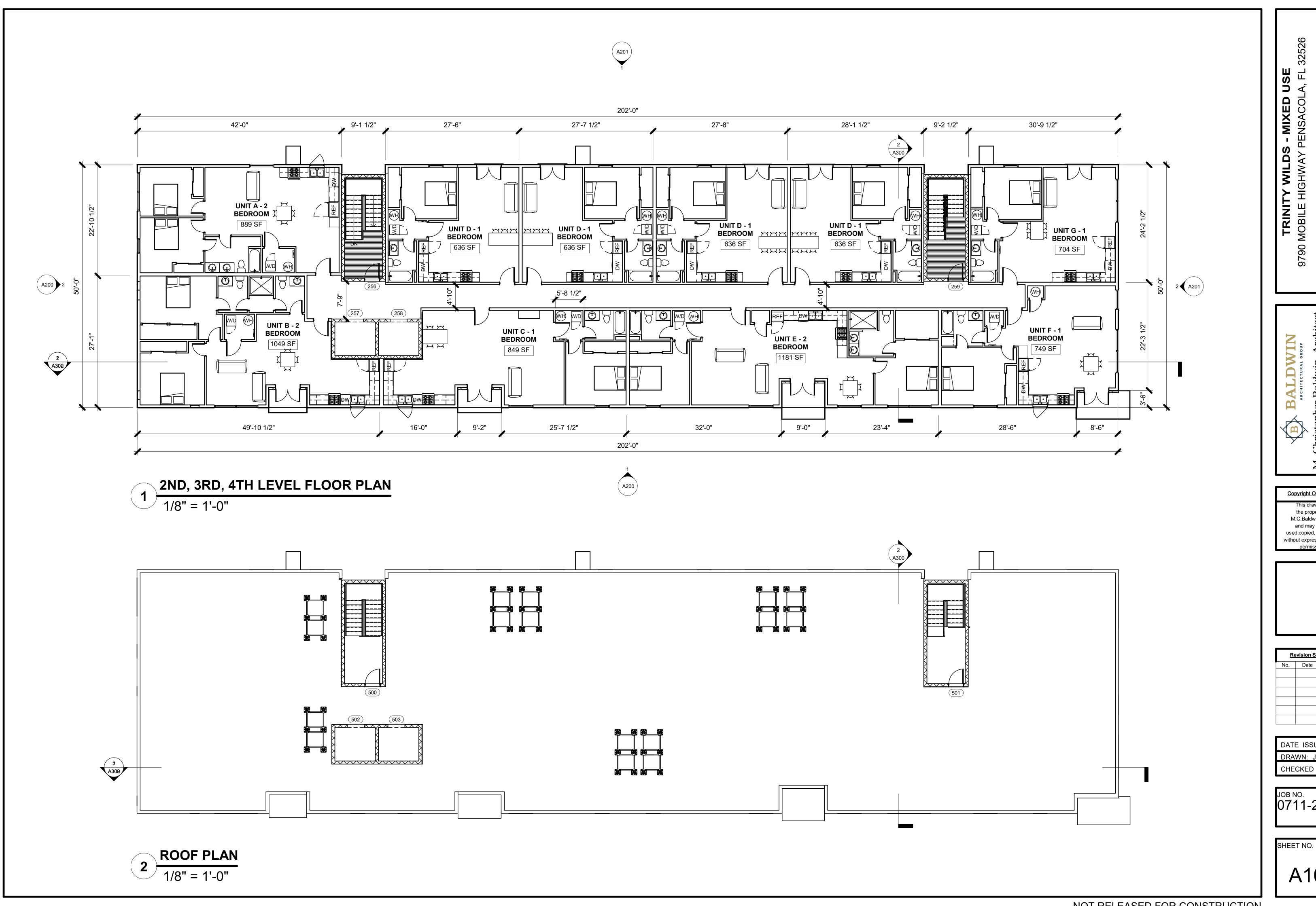
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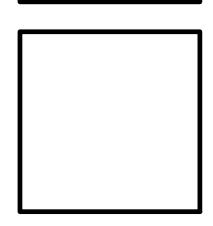
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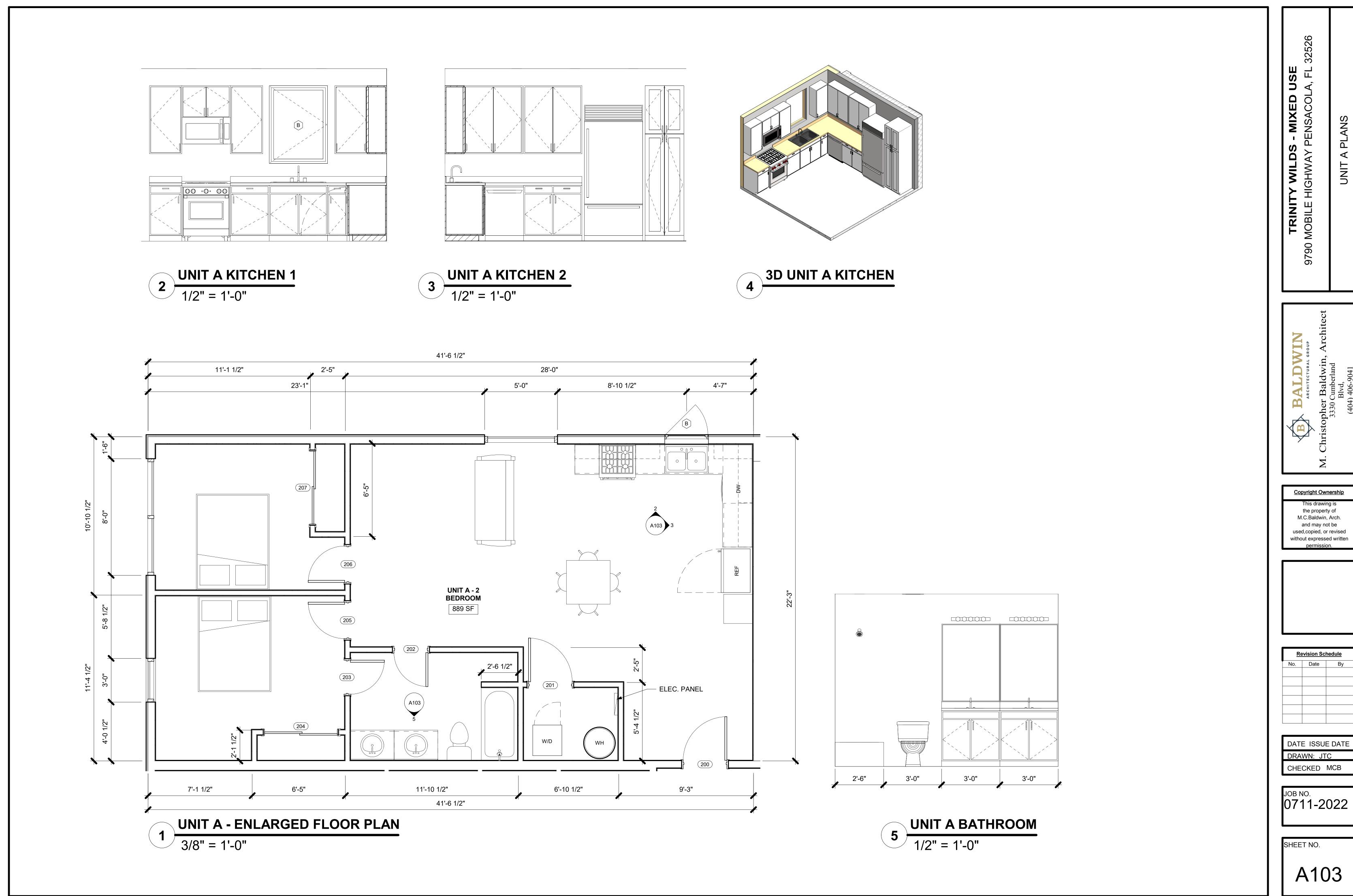
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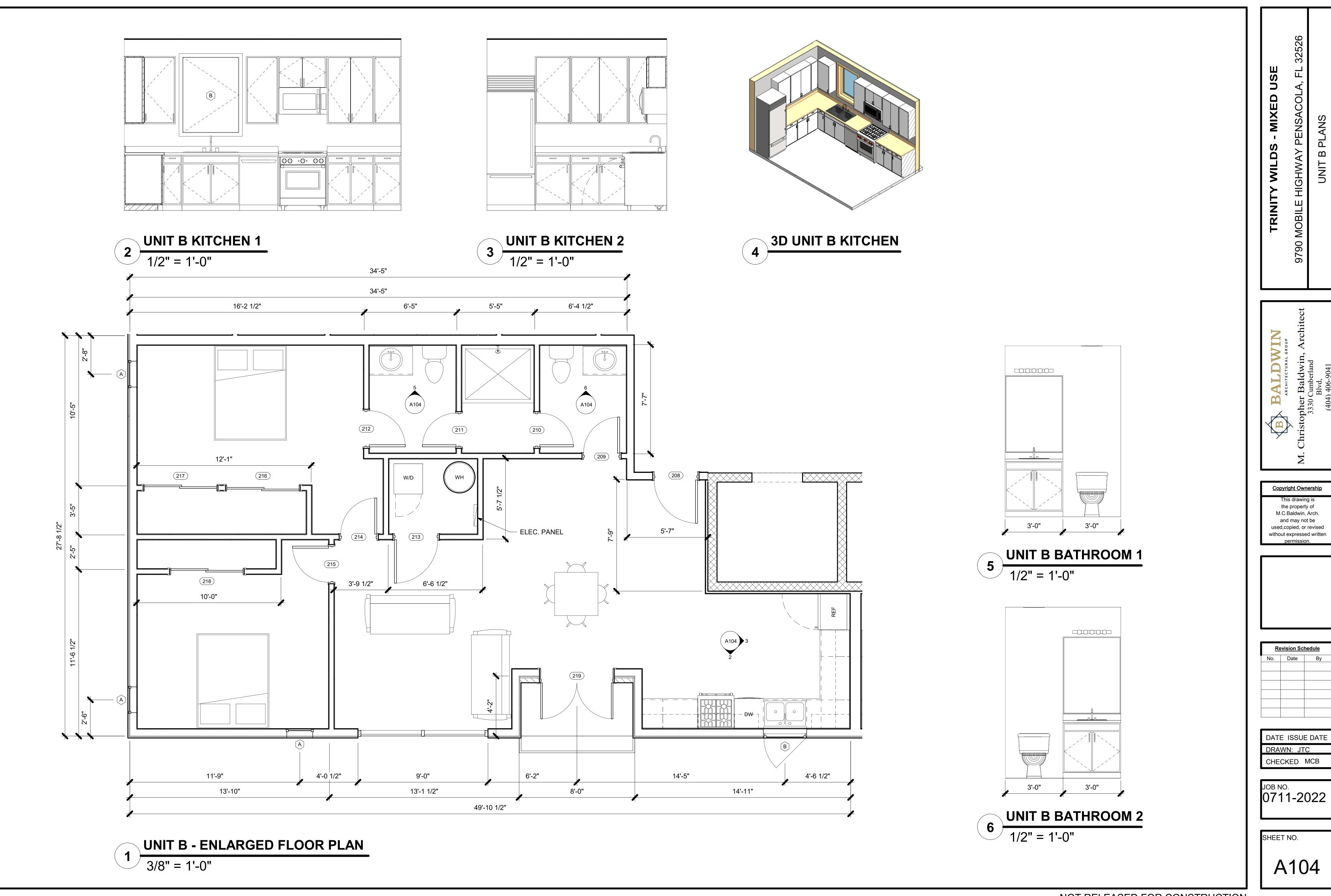
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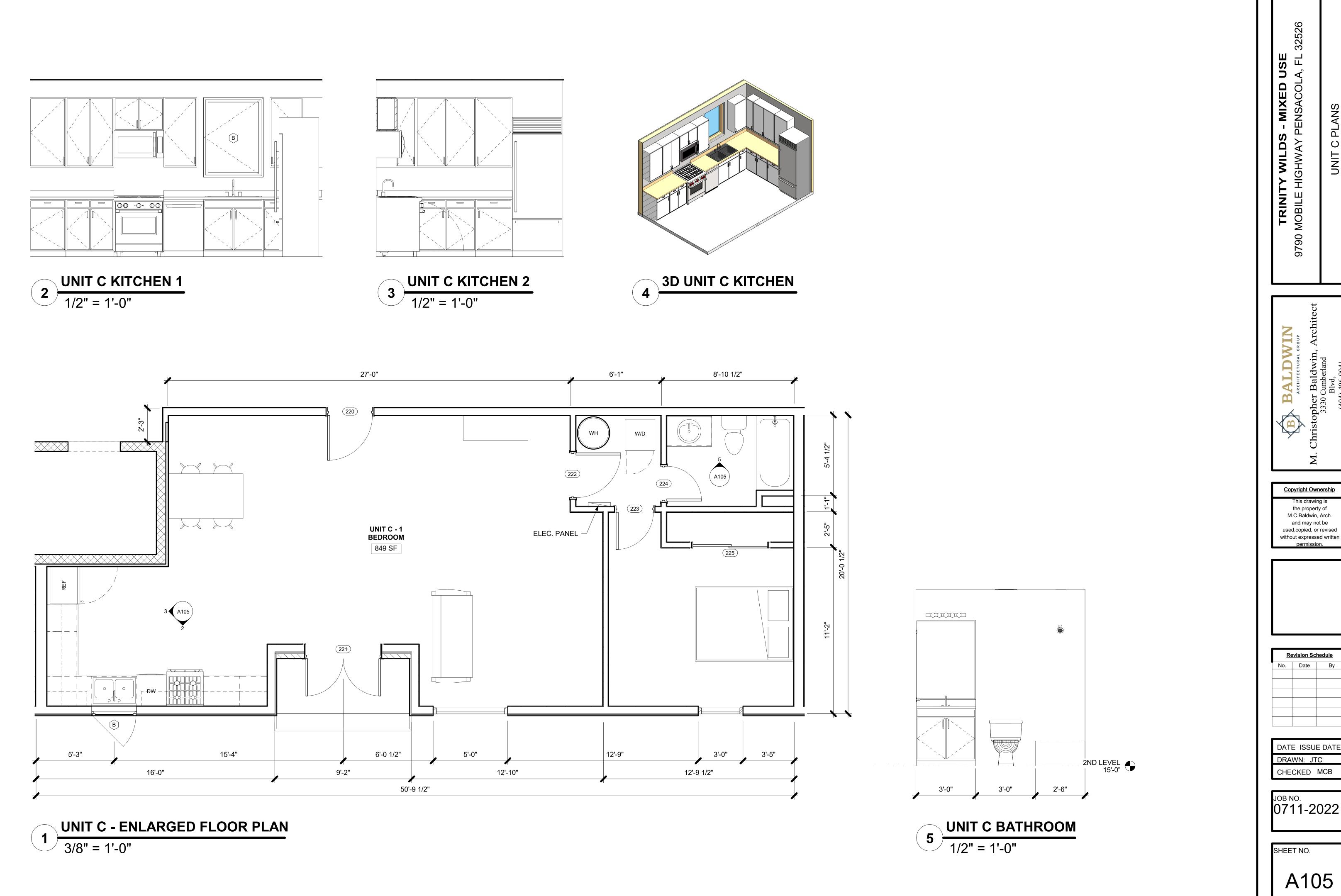
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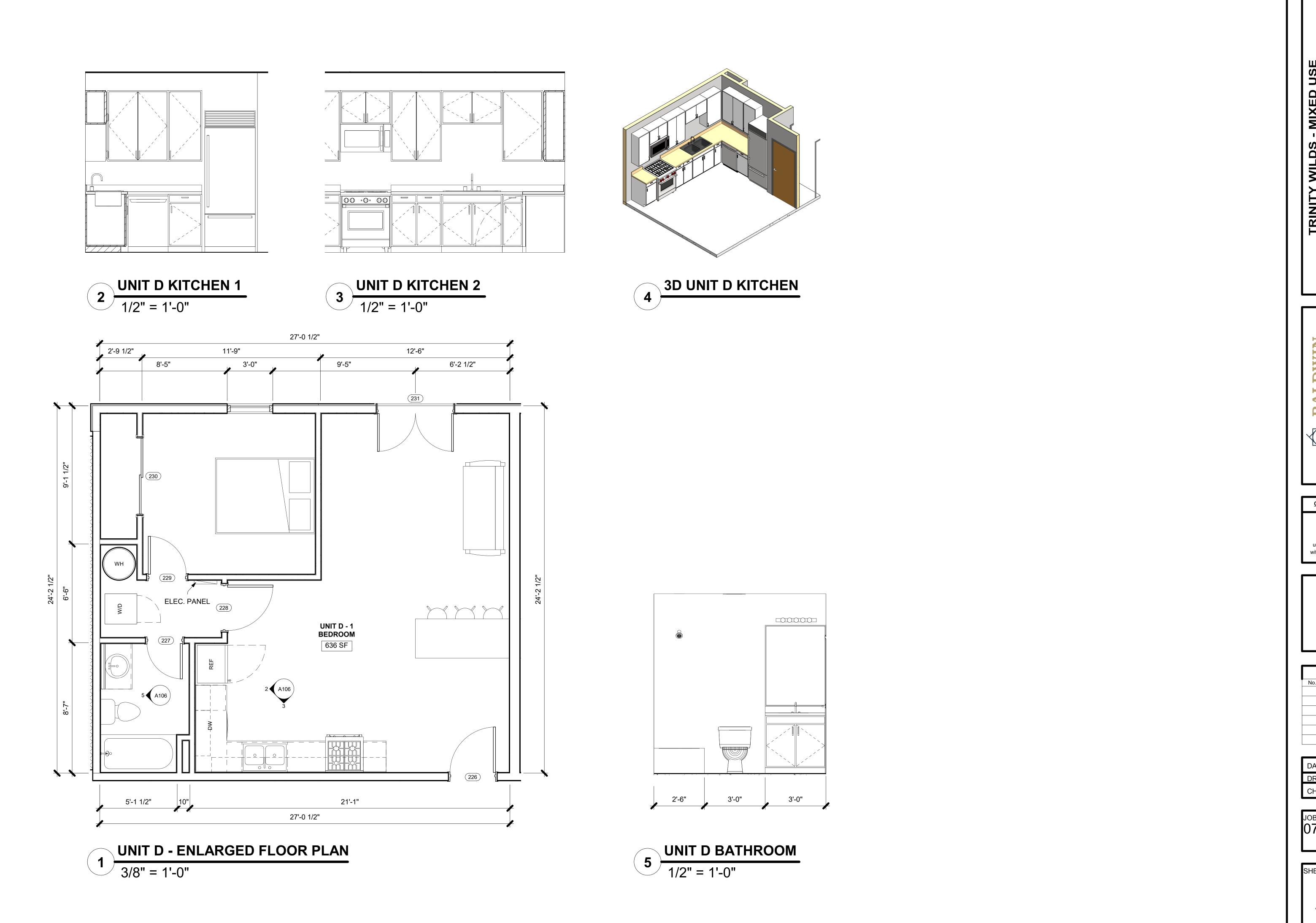


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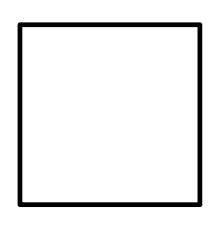


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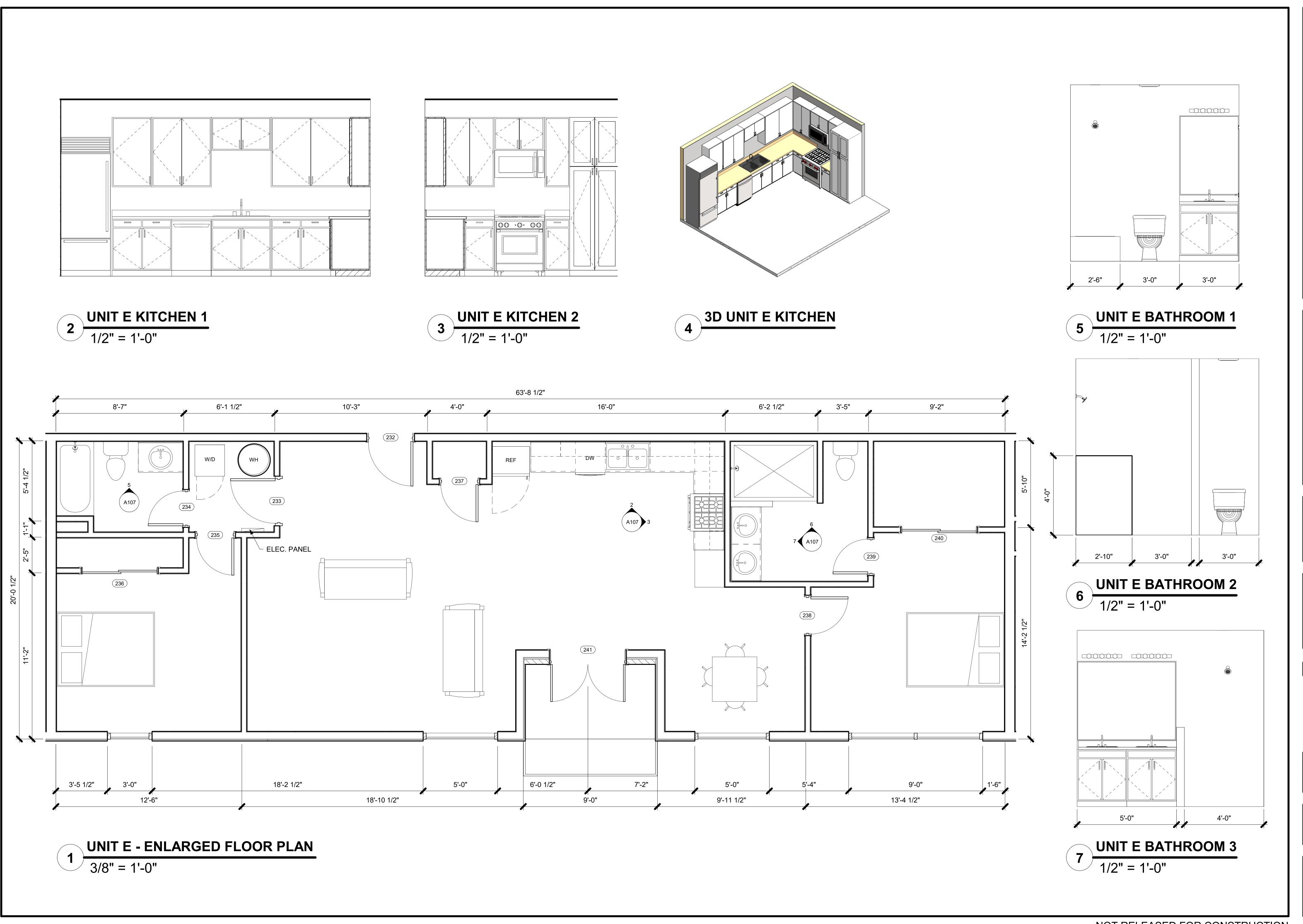
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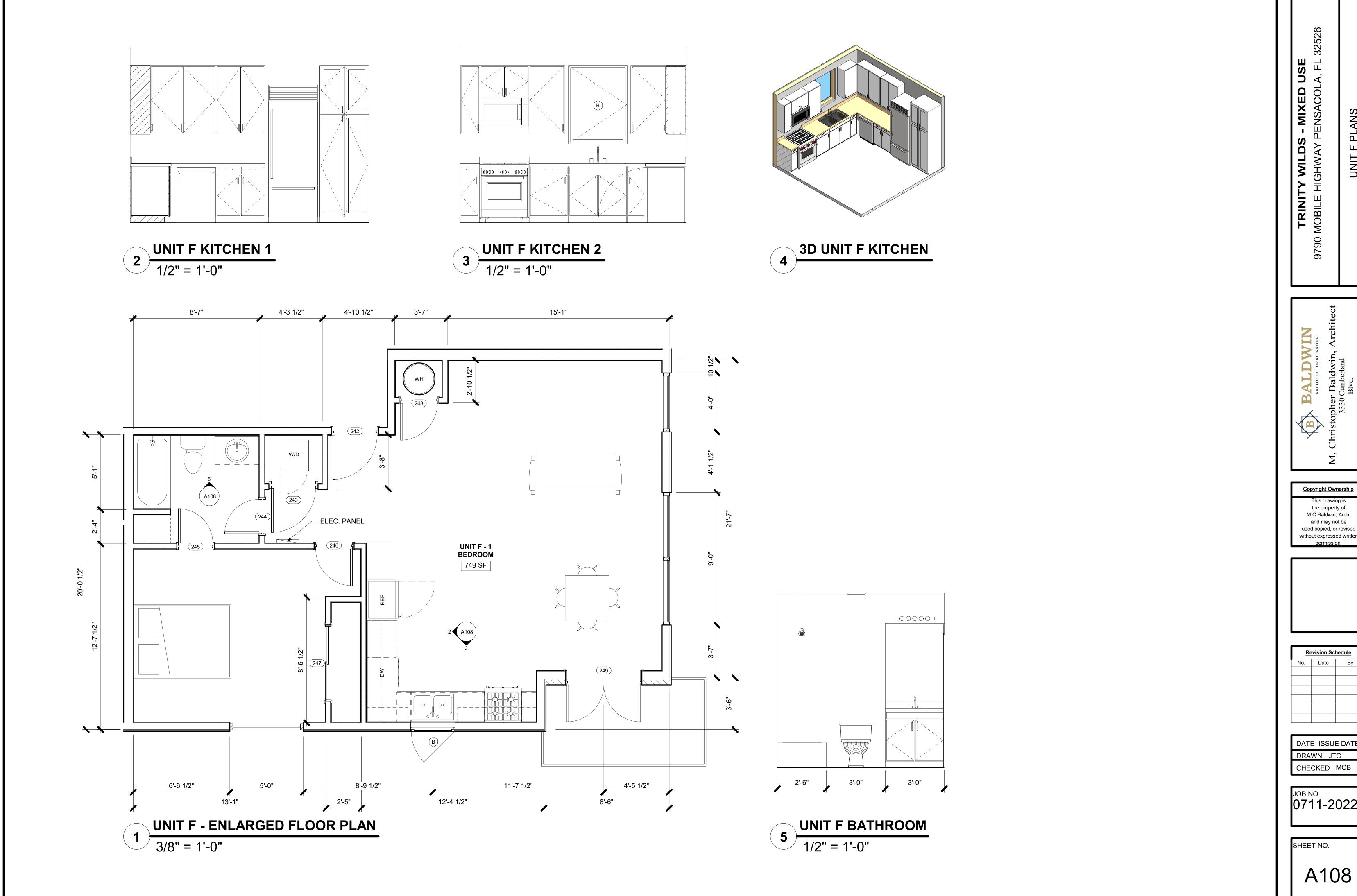


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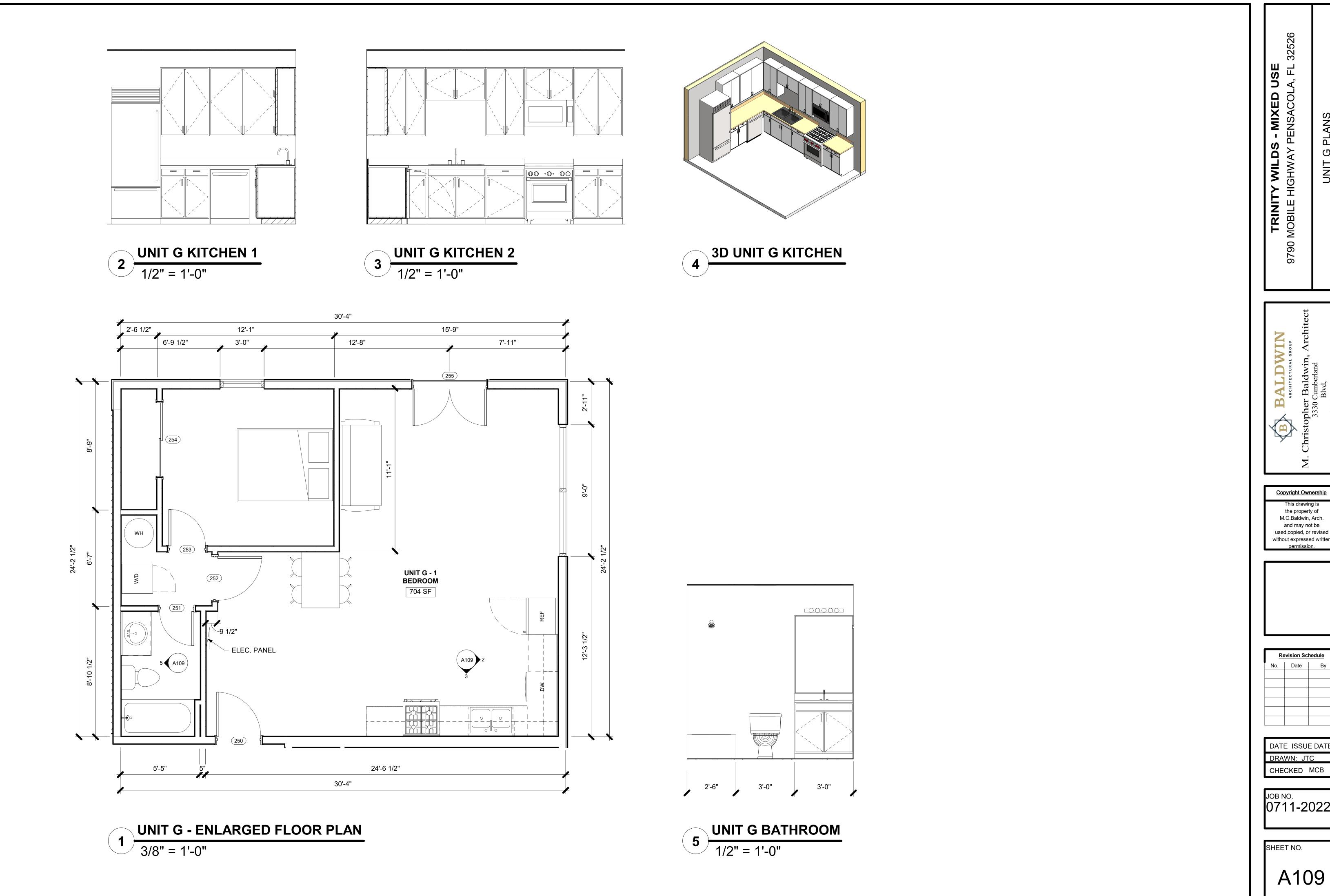
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ROOM CALCULATIONS								
ROOMS	OCCUPANCY	AREA	OCCUPANT LOAD					
RETAIL 1	MERCANTILE	1711 SF						
RETAIL 2	MERCANTILE	1018 SF						
RETAIL 3	MERCANTILE	878 SF						
RETAIL 4	MERCANTILE	878 SF						
RETAIL 5	MERCANTILE	878 SF						
RETAIL 6	MERCANTILE	913 SF						
RETAIL 7	MERCANTILE	1485 SF						
UNIT A - 2 BEDROOM	RESIDENTIAL	889 SF						
UNIT B - 2 BEDROOM	RESIDENTIAL	1049 SF						
UNIT C - 1 BEDROOM	RESIDENTIAL	849 SF						

RESIDENTIAL

2544 SF

1181 SF

749 SF

704 SF

0 SF

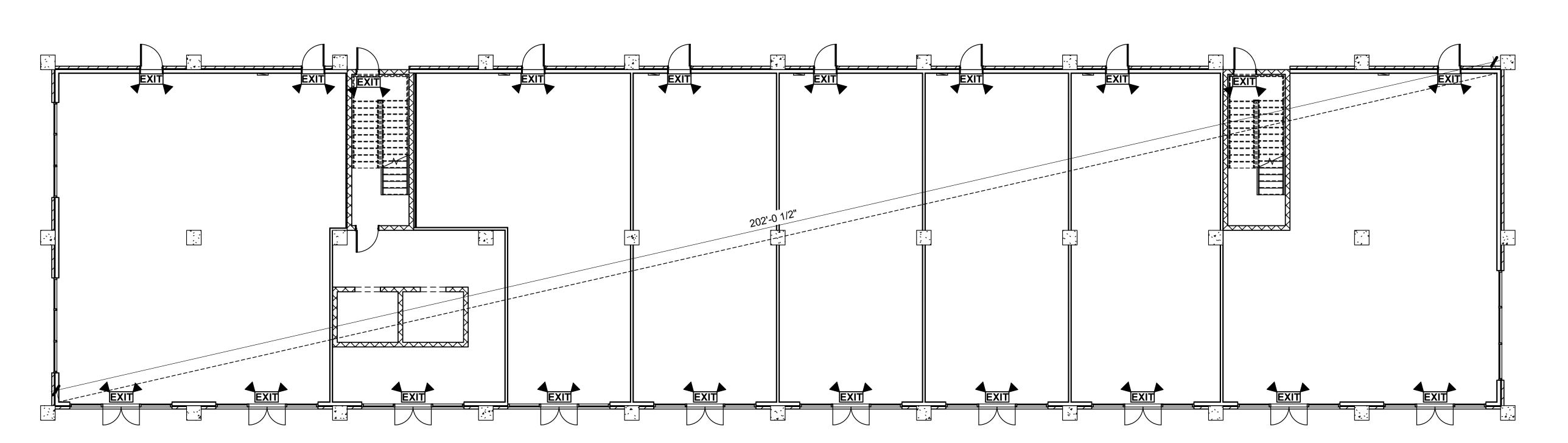
UNIT D - 1 BEDROOM RESIDENTIAL

UNIT G - 1 BEDROOM RESIDENTIAL

UNIT E - 2 BEDROOM

UNIT F - 1 BEDROOM

VESTIBULE



MAIN LEVEL LIFE SAFETY PLAN

1/8" = 1'-0"

PLUMBING REQUIREMENTS

FIXTURES PER IPC CODE 2012

MAIN OCC. TYPE: M / R-2

TOILETS: 1 PER 500 / 1 PER DWELLING UNIT

LAVATORIES: 1 PER 750 / 1 PER DWELLING UNIT

DRINKING FOUNTAINS: 1 PER 1,000 / 1 PER DWELLING UNIT

TOTAL OCCUPANTS: TBD

TOILETS REQUIRED: TBD
LAVATORIES REQUIRED: TBD
DRINKING FOUNTAINS REQUIRED: TBD

TOILETS PROVIDED: TBD LAVATORIES PROVIDED: TBD DRINKING FOUNTAINS PROVIDED: TBD NITY WILDS - MIXED USE
ILE HIGHWAY PENSACOLA, FL 32526

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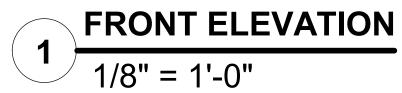
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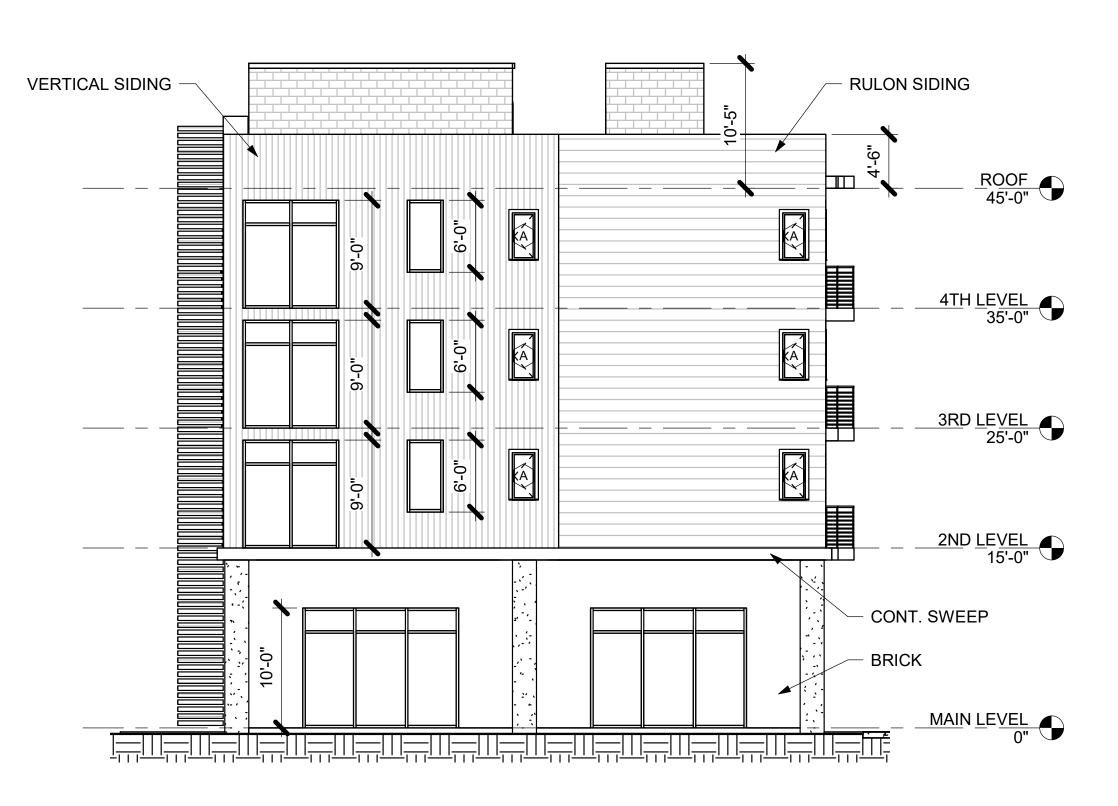
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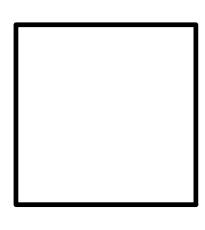


TRINITY WILDS - MIXED USE
9790 MOBILE HIGHWAY PENSACOLA, FL 32526
BUILDING ELEVATIONS

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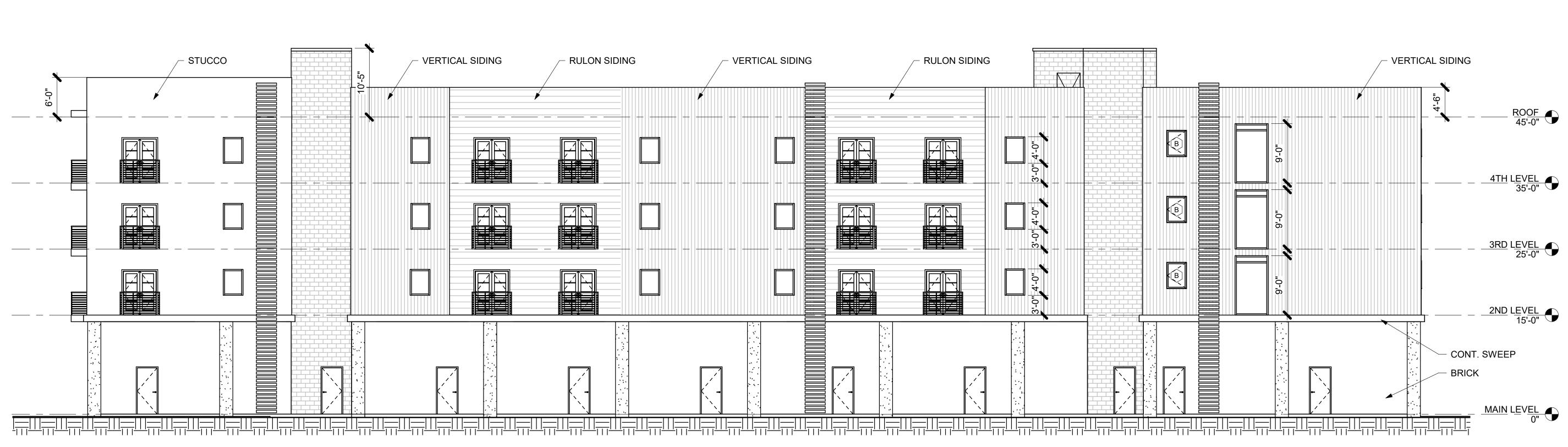


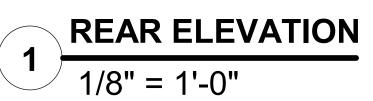
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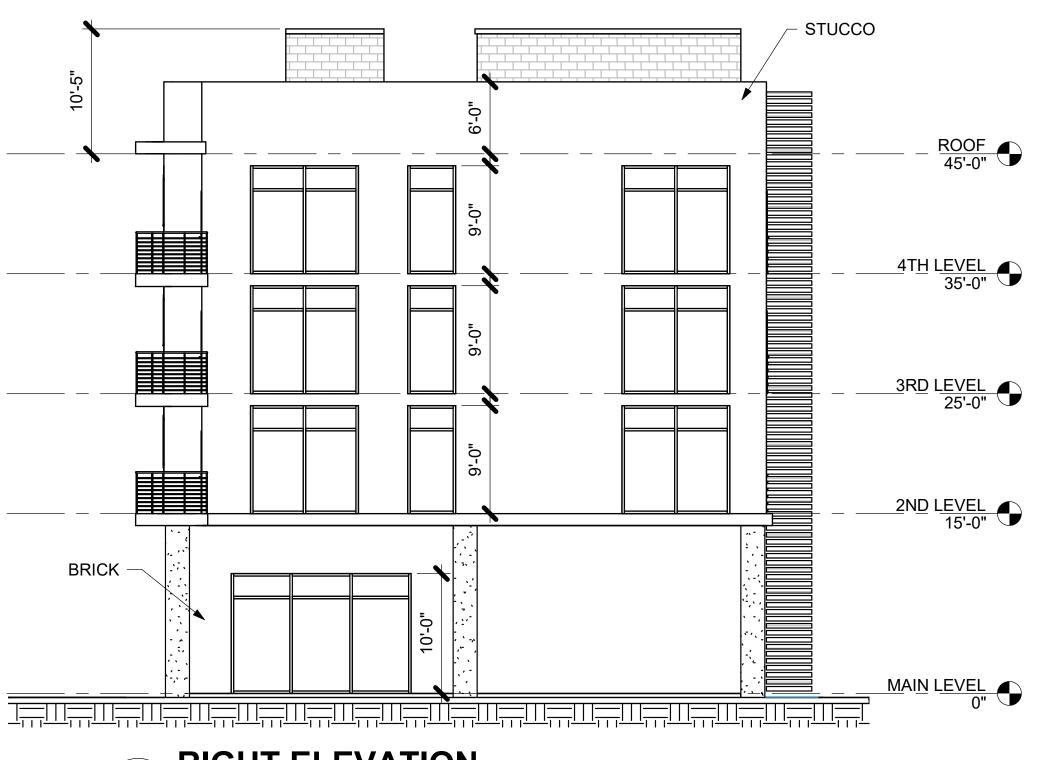
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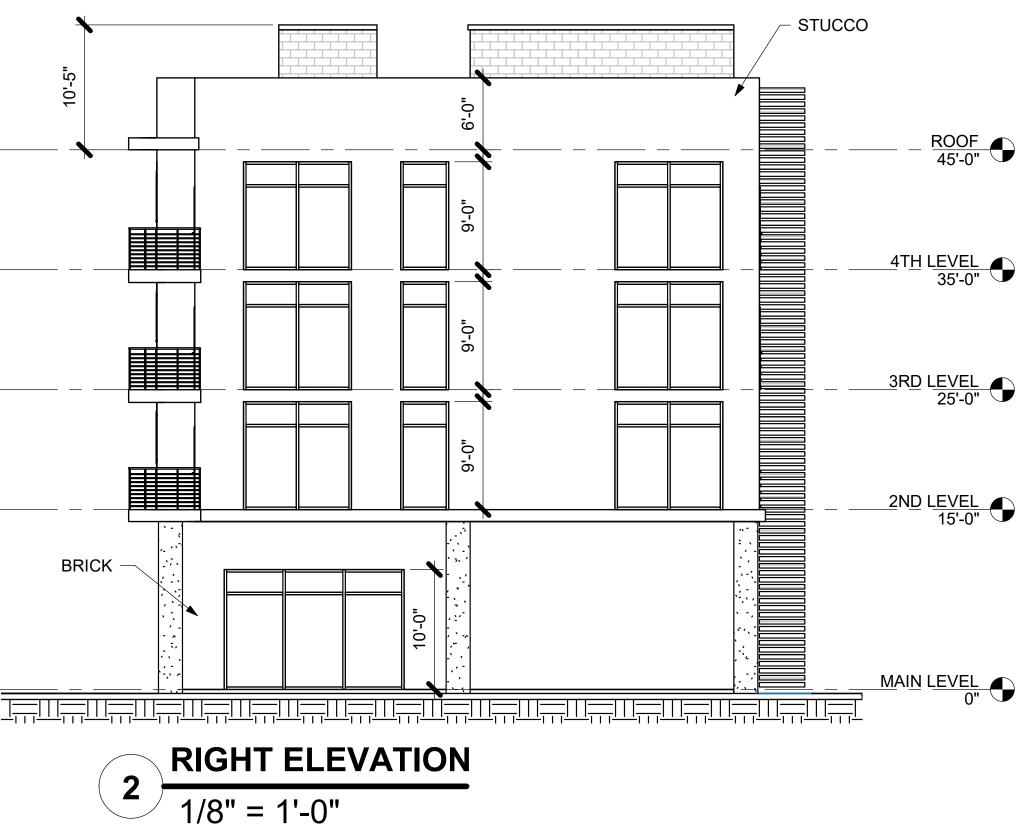
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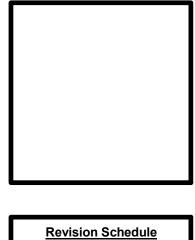




32526 TRINITY WILDS - MIXED USE MOBILE HIGHWAY PENSACOLA, FL BUILDING ELEVATIONS

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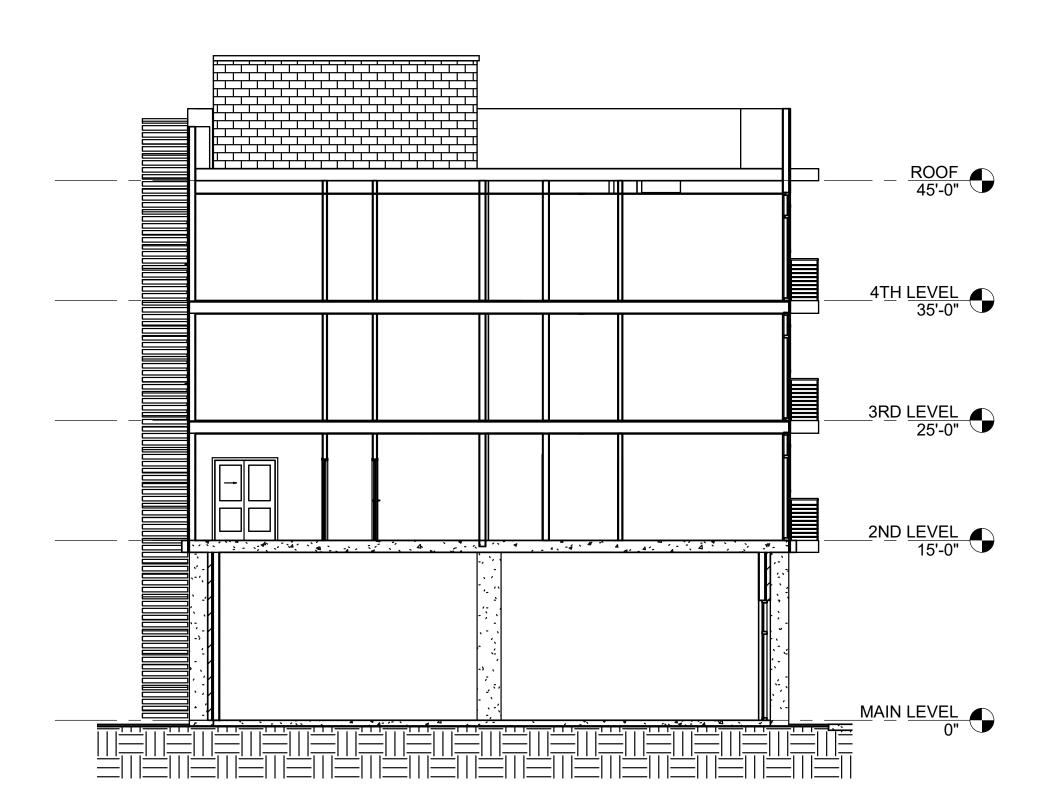
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0711-2022

A201



1 BUILDING SECTION 1 1/8" = 1'-0"



2 BUILDING SECTION 2

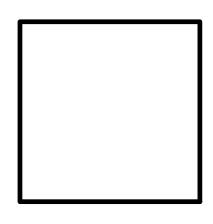
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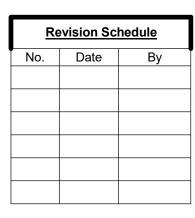
TRINITY WILDS - MIXED USE
9790 MOBILE HIGHWAY PENSACOLA, FL
BUILDING SECTIONS

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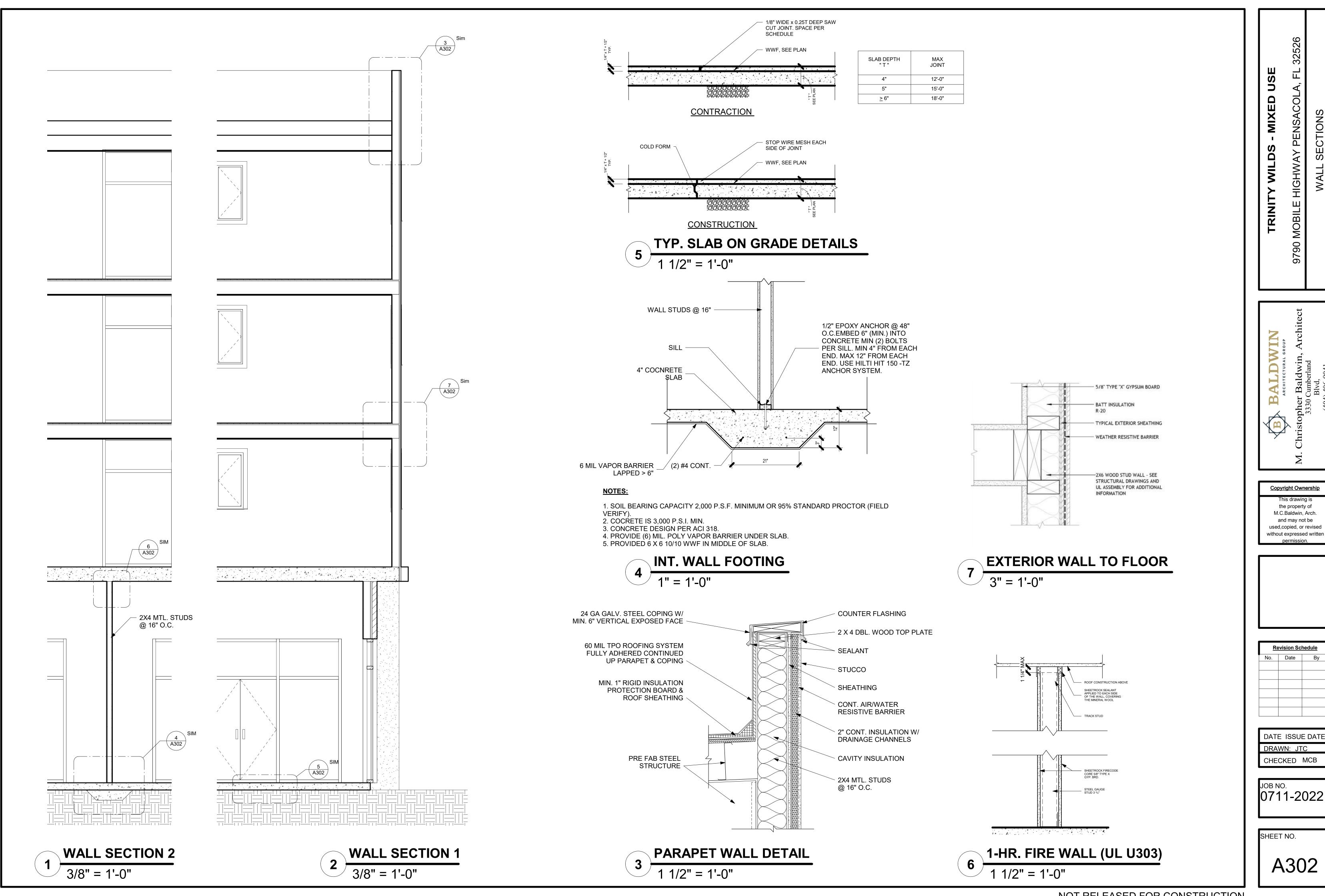
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			DOOR SCHEDUI	LE	
MARK	WIDTH	HEIGHT	DESCRIPTION	MANUFACTURER	LEVEL
100	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
101	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
102	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
103	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
104	5'-0"	7'-0" 7'-0"	DOUBLE CURTAIN WALL GLASS DOUBLE CURTAIN WALL GLASS	TBD BY OWNER TBD BY OWNER	MAIN LEVEL
105 106	5'-0" 5'-0"	7 -0 7'-0"	DOUBLE CURTAIN WALL GLASS DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL MAIN LEVEL
107	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
108	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
109	5'-0"	7'-0"	DOUBLE CURTAIN WALL GLASS	TBD BY OWNER	MAIN LEVEL
110	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
111 112	3'-0" 3'-0"	7'-0" 7'-0"	SINGLE FLUSH SINGLE FLUSH	TBD BY OWNER TBD BY OWNER	MAIN LEVEL MAIN LEVEL
113	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
114	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
115	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
116	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
117	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
118 119	3'-0" 3'-0"	7'-0" 7'-0"	SINGLE FLUSH SINGLE FLUSH	TBD BY OWNER TBD BY OWNER	MAIN LEVEL MAIN LEVEL
120	3'-6"	6'-8"	OPENING	I BD BT OWNER	MAIN LEVEL
121	3'-6"	6'-8"	OPENING		MAIN LEVEL
122	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	MAIN LEVEL
200	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
201	3'-0"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
202	2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
203	2'-4" 5'-0"	6'-8" 6'-8"	SINGLE FLUSH DOUBLE SLIDING	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
204	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
206	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
207	5'-0"	6'-8"	DOUBLE SLIDING	TBD BY OWNER	2ND LEVEL
208	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
209	2'-6"	6'-8"	SINGLE FLUCH	TBD BY OWNER	2ND LEVEL
210	2'-4"	6'-8" 6'-8"	SINGLE FLUSH SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
211 212	2'-4" 2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
213	3'-0"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
214	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
215	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
216	5'-0"	6'-8"	DOUBLE SLIDING	TBD BY OWNER	2ND LEVEL
217	5'-0"	6'-8"	DOUBLE SLIDING	TBD BY OWNER	2ND LEVEL
218	5'-0"	6'-8"	DOUBLE SLIDING	TBD BY OWNER	2ND LEVEL
219 220	5'-0" 3'-0"	6'-8" 7'-0"	DOUBLE FULL GLASS SINGLE FLUSH	TBD BY OWNER TBD BY OWNER	<varies></varies>
221	5'-0"	6'-8"	DOUBLE FULL GLASS	TBD BY OWNER	<pre><varies></varies></pre>
222	3'-0"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
223	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
224	2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
225 226	5'-0" 3'-0"	6'-8" 7'-0"	DOUBLE SLIDING SINGLE FLUSH	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
227	2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
228	<varies></varies>	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
229	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
230	5'-0"	6'-8"	DOUBLE SLIDING	TBD BY OWNER	2ND LEVEL
231	5'-0"	6'-8"	DOUBLE FULL GLASS	TBD BY OWNER	<varies></varies>
232	3'-0" 3'-0"	7'-0" 6'-8"	SINGLE FLUSH SINGLE FLUSH	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
234	3-0 2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
235	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
236	5'-0"	6'-8"	DOUBLE SLIDING	TBD BY OWNER	2ND LEVEL
237	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
238	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
239 240	2'-4" 5'-0"	6'-8" 6'-8"	SINGLE FLUSH DOUBLE SLIDING	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
241	5'-0"	6'-8"	DOUBLE FULL GLASS	TBD BY OWNER	<pre><varies></varies></pre>
242	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
243	3'-0"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
244	2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
245	2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
246 247	2'-6" 5'-0"	6'-8" 6'-8"	SINGLE FLUSH DOUBLE SLIDING	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
248	2'-6"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
249	5'-0"	6'-8"	DOUBLE FULL GLASS	TBD BY OWNER	<varies></varies>
250	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
251	2'-4"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
252	3'-0"	6'-8"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
253 254	2'-6" 5'-0"	6'-8" 6'-8"	SINGLE FLUSH DOUBLE SLIDING	TBD BY OWNER TBD BY OWNER	2ND LEVEL 2ND LEVEL
255	5'-0"	6'-8"	DOUBLE SLIDING DOUBLE FULL GLASS	TBD BY OWNER	<pre><varies></varies></pre>
256	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
257	3'-6"	6'-8"	OPENING		2ND LEVEL
258	3'-6"	6'-8"	OPENING		2ND LEVEL
259	3'-0"	7'-0"	SINGLE FLUSH	TBD BY OWNER	2ND LEVEL
500	3'-0"	7'-0" 7'-0"	SINGLE FLUSH	TBD BY OWNER	ROOF
501 502	3'-0" 3'-6"	6'-8"	SINGLE FLUSH OPENING	TBD BY OWNER	ROOF ROOF
502	3'-6"	6'-8"	OPENING		ROOF
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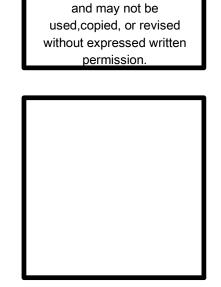
				WINDOW SCH	HEDULE	
TYPE MARK	COUNT	WIDTH	HEIGHT	HEAD HEIGHT	DESCRIPTION	MANUFACTURER
Α	9	2'-0"	4'-0"	8'-0"	CASEMENT	TBD BY OWNER
В	12	3'-0"	4'-0"	8'-0"	CASEMENT	TBD BY OWNER

				WINDOW SCH	IEDULE	
YPE MARK	COUNT	WIDTH	HEIGHT	HEAD HEIGHT	DESCRIPTION	MANUFACTURER
А	9	2'-0"	4'-0"	8'-0"	CASEMENT	TBD BY OWNER
В	12	3'-0"	4'-0"	8'-0"	CASEMENT	TBD BY OWNER

TRINITY WILDS - MIXED USE

9790 MOBILE HIGHWAY PENSACOLA, FL DOOR & WINDOW SCHEDULE

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Revision Schedule								
No.	Date	Ву						

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ЈОВ NO. **0711-2022**

SPECIFICATIONS:

- A. FURNISH ALL LABOR, MATERIAL, EQUIPMENT AND TOOLS REQUIRED TO COMPLETE INSTALLATION OF THE ELECTRICAL SYSTEM INCLUDING BUT NOT LIMITED TO WIRING, BOXES, LIGHTING FIXTURES, PANELS, SWITCHES, RECEPTACLES, DEVICES, FEEDERS, DISCONNECTS, STARTERS, FITTINGS AND ALL
- OTHER WORK INDICATED ON THE DRAWINGS OR AS SPECIFIED HEREIN. B. OBTAIN ALL PERMITS, INSPECTIONS AND APPROVALS AS REQUIRED BY THE LOCAL AUTHORITIES HAVING JURISDICTION AND DELIVER APPROVAL
- CERTIFICATE TO THE GENERAL CONTRACTOR. ALL ASSOCIATED FEES SHALL BE PAID BY THE CONTRACTOR. C. DO NOT SCALE THESE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL EQUIPMENT AND CONFORM W/ OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR THE SYSTEM TO BE IN COMPLETE PROPER WORKING ORDER. THIS CONTRACTOR SHALL
- CO-ORDINATE HIS WORK WITH OTHER TRADES TO AVOID INTERFERENCES AND DELAYS IN CONSTRUCTION. D. CONTRACTOR SHALL COMPLY WITH CURRENT OSHA REQUIREMENTS. E. ALL MATERIALS AND EQUIPMENT OF THE ELECTRICAL SYSTEM NECESSARY FOR ITS PROPER OPERATION BUT NOT SPECIFICALLY MENTIONED OR
- SHOWN ON THE DRAWINGS BUT REASONABLY IMPLIED, SHALL BE FURNISHED AND INSTALLED WITHOUT ADDITIONAL CHARGE.
- F. THE CONTRACTOR SHALL FULFILL ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS AND SHALL COMPLETE THE IMPROVEMENTS SHOWN ON THE DRAWINGS AND INDICATED IN THE GENERAL NOTES. ALL SYSTEMS SHALL BE FINISHED AND PROVEN TO BE OPERATIONAL AND USABLE. G. THE ELECTRICAL CONTRACTOR FURNISH AND INSTALL THE NECESSARY TEMPORARY POWER FOR ALL TRADES INVOLVED IN THE PROJECT ALL
- SYSTEMS SHALL BE FINISHED AND PROVEN TO BE OPERATIONAL AND USABLE. H. WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2018 NATIONAL ELECTRICAL CODE AND STATE OF GEORGIA LATEST AMENDMENTS.

- A. WITHIN 30 DAYS AFTER AWARD OF THE CONTRACT THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A COMPLETE LIST OF EQUIPMENT AND MATERIALS PROPOSED FOR THIS PROJECT. ANY EQUIPMENT OR MATERIALS NOT SUBMITTED WITHIN THIS PERIOD SHALL BE INSTALLED AS SPECIFIED. B. SUBMIT FOR THE ENGINEERS REVIEW 5 COPIES OF INFORMATION ON ALL DEVICES AND WIRING COMPONENTS INTENDED TO BE PROVIDED THIS
- INCLUDES PANELS, WIRING DEVICES, CONDUIT BOXES, WIRE AND SYSTEM DEVICES.

C. PRODUCTS SUBSTITUTION MAY BE PROPOSED BY THE CONTRACTOR WITHIN 30 DAYS FOR ANY EQUIPMENT SPECIFIED. SUFFICIENT DETAILED INFORMATION IS TO BE FURNISHED IN ORDER FOR ANY SUBSTITUTION TO BE EVALUATED.

A. COORDINATE ALL WORK WITH OTHER TRADES INVOLVED IN THIS PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACTUAL

- LOCATION OF EQUIPMENT, DUCTWORK, PIPING, ETC., AND COORDINATE HIS INSTALLATION ACCORDINGLY. B. VERIFY ALL EQUIPMENT LOCATIONS, HORSEPOWER, VOLTAGE, PHASE & ETC. BEFORE ROUTING CONDUIT AND WIRE TO THE EQUIPMENT. NOTIFY THE
- ENGINEER OF ALL DISCREPANCIES. C. ALL MATERIAL SHALL FIT THE SPACE AVAILABLE. VERIFY DIMENSIONS AND CLEARANCES AT BUILDING BEFORE COMMENCING WORK.

- A. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE POWER AND TELEPHONE SYSTEMS WITH THE UTILITIES PROVIDING EACH SERVICE. AND PAY FOR ALL METERING, CURRENT TRANSFORMERS, POWER TRANSFORMERS, PAD LOCATION, AND/OR OVERHEAD SERVICE WITH THE POWER CO.
- B. STUB OUT THE TELEPHONE SERVICE AT THE ROADWAY AS DIRECTED BY THE TELEPHONE CO. C. ALL CONDUIT TERMINATIONS AT THE PROPERTY LINE SHALL BE MARKED WITH AN IRON STAKE DRIVEN FLUSH WITH THE FINISHED GRADE.

- A. ALL WIRING SHALL BE ROUTED IN CONDUIT EXCEPT LOW VOLTAGE WIRING UNLESS NOTED OTHERWISE.
- B. CONDUIT ON THE INTERIOR OF THE BUILDING SHALL BE ANODIZED OR SHERARDIZED ELECTRICAL METALLIC TUBING. ALL E.M.T. FITTINGS SHALL BE COMPRESSION TYPE. NO SET SCREW FITTINGS WILL BE PERMITTED.
- C. RIGID STEEL CONDUIT SHALL BE ROUTED IN ALL AREAS EXPOSED TO THE WEATHER, STEEL CONDUIT FITTINGS SHALL BE THREADED. ALL BUSHINGS
- D. ALL POLYVINYL CHLORIDE CONDUIT SHALL BE SCHEDULE 80. ALL UNDERGROUND CONDUITS TO HAVE STEEL LONG RADIUS ELBOWS. E. ALL CONDUITS TO BE SUPPORTED PER NEC REQUIREMENTS.

- A. ALL CONDUCTORS SHALL BE COPPER, 98% CONDUCTIVITY, STRANDED, WITH 600 VOLT NEC TYPE THHN INSULATION OF 45 MIL. THICKNESS MINIMUM.
- B. WIRING #12 & #10 SHALL BE MADE UP USING WIRE CONNECTORS, T&B SCOTCHLOK OR IDEAL WITH INTERNAL SPRINGS.
- C. WIRING #8 AND LARGER SHALL BE MADE UP WITH CONNECTORS, T&B OR O.Z. D. A PULLING COMPOUND APPROVED FOR USE WITH PLASTIC INSULATION SHALL BE USED AT ALL TIMES.
- . METAL CLAD CABLE WITH LENGTHS NOT TO EXCEED 20' MAY BE USED AS PERMITTED BY LOCAL CODES.
- F. COMPLETE ELECTRICAL SYSTEMS SHALL BE PROVIDED AS SHOWN ON THE DRAWINGS AND/OR AS SPECIFIED HEREIN. G. ALL SYSTEMS SHALL HAVE A GROUND CONDUCTOR.

- A. ALL DEVICES AND LIGHTING FIXTURES TO HAVE AN OUTLET BOX. LEAVE AN 8" PIGTAIL FOR CONNECTION OF DEVICES.
- B. BOXES AND COVERS SHALL BE GALVANIZED STEEL, NOT LESS THAN 1/16" THICK AND IN EVERY INSTANCE OF SUCH FORM AND DIMENSIONS AS TO BE
- ADAPTED TO ITS SPECIFIC USAGE.
- C. CEILING OUTLET BOXES SHALL BE 1 1/2" OR 2 1/2" DEEP, 4" OCTAGONAL. D. WALL OUTLET BOXES FOR TOGGLE SWITCHES AND CONVENIENCE OUTLETS SHALL BE 1 1/2" OR 2 1/2" DEEP, 4" OCTAGONAL.
- E. OUTLET BOXES IN EXPOSED CONDUIT SHALL BE CAST FERROUS ALLOY, GALVANIZED.
- F. INSTALL ALL OUTLET BOXES WITHIN 1/8" OF WALL SURFACE.

8. WIRING DEVICES:

- A. ALL DEVICES SHALL BE AS MANUFACTURED BY GENERAL ELECTRIC, PASS & SEYMOUR, ARROW-HART OR HUBBELL.
- B. WIRING DEVICES SHALL CONFORM WITH APPLICABLE SECTIONS OF NEMA STANDARD WD-1. (1.) DEVICE COVER PLATES
- A. ALL DEVICE COVER PLATES SHALL BE NYLON OF COLOR AS SELECTED BY OWNER.
- B. COORDINATE DEVICE COVER PLATES TO AWARE THAT ALL ARE OF THE SAME COLOR. ALL VOLTS SHALL HAVE A COVER PLATE.
- A. WALL SWITCHES SHALL BE FLUSH TYPE, 20 AMPERES, 120/277 VOLTS, IVORY COLOR, SPECIFICATION GRADE, DESIGNED FOR QUIET OPERATION, WITH
- B. SINGLE POLE WALL SWITCHES SHALL BE EQUAL TO ARROW-HART #1991. C. THREE-WAY AND OTHER CONFIGURATION OF SWITCHES SHALL BE OF SAME QUALITY AND MANUFACTURES SERIES AS SINGLE POLE SWITCHES.
- À. DUPLEX RECEPTACLES SHALL BE SPECIFICATION GRADE, NEMA 5-15R CONFIGURATION, BACK &SIDE WIRED, WITH GROUNDING TERMINAL SCREW.
- B. DUPLEX RECEPTACLES SHALL BE EQUAL TO ARROW-HART #5262. C. ALL CONFIGURATION OF RECEPTACLES SHALL BE OF SAME QUALITY AND MANUFACTURES SERIES AS DUPLEX RECEPTACLES.

9. BRANCH CIRCUIT PANEL BOARDS:

- A. PANEL BOARDS SHALL BE SIEMENS, GENERAL ELECTRIC, WESTINGHOUSE OR CUTLER HAMMER.
- B. BRANCH CIRCUIT PAPERBOARDS SHALL BE FACTORY ASSEMBLED WITH CIRCUIT BREAKERS AND SPACES AS SCHEDULED ON THE DRAWINGS. C. LABEL PANEL AS PER ARTICLE 408.4 OF THE 2018 NEC.
- (1.) PANEL BOARDS
- A. PANEL BOARDS SHALL BE SINGLE OR THREE PHASE, TYPE NLAB FOR 208Y/120V SERVICE, OR NHAB FOR 480Y/277V SERVICE. B. PANEL MAINS SHALL BE COPPER OF VOLTAGE AND AMPERAGE SCHEDULED ON THE DRAWINGS.
- : CIRCUIT BREAKERS SHALL BE QUICK LAG TYPE, BOLT-ON OF QUANTITY, VOLTAGE AND TRIP RATINGS SCHEDULED.
- D. MULTI-POLE BREAKERS SHALL BE SINGLE HANDLE, INTERNAL COMMON TRIP. E. ALL GROUND BUSS SHALL BE COPPER, BRAZED TO THE PANEL CAN.
- F. ALL FLUSH MTD. PANEL BOARDS TO HAVE 4-3/4" CONDUITS STUBBED INTO CEILING SPACE. G. A TYPEWRITTEN CARD INDICATING THE LOADS CONTROLLED BU EACH BREAKER SHALL BE PROVIDED IN EACH CABINET. LABEL SPARES & SPACES IN

10. DISCONNECT SWITCHES:

PENCIL.

- A. DISCONNECT SWITCHES SHALL BE SIEMENS, GENERAL ELECTRIC, WESTINGHOUSE OR CUTLER HAMMER.
- B. DISCONNECT SWITCHES SHALL BE HEAVY DUTY, FUSIBLE OR NON FUSIBLE AS INDICATED ON THE DRAWINGS. THEY SHALL BE OF AMPERE RATING AND NUMBER OF POLES AS NOTED AND OF VOLTAGE RATING AS REQUIRED FOR THE VOLTAGE OF THE CIRCUIT IN WHICH USED.

11. INDIVIDUALLY ENCLOSED CIRCUIT BREAKERS: (1.) INSTALLATION

- A. CIRCUIT BREAKERS SHALL BE MOLDED CASE OF VOLTAGE RATING, FRAME SIZE, NUMBER OF POLES AND AMPERE RATING AS NOTED ON THE
- B. CIRCUIT BREAKERS AND DISCONNECT SWITCHES SHALL BE INSTALLED ON WALLS, POWER BACKBOARDS, PLENUMS, ETC. AS INDICATED ON THE
- C. DISCONNECTS & OTHER DEVICES AT ROOF TOP EQUIPMENT SHALL BE MOUNTED ON 1" MARINE GRADE PLYWOOD, PAINTED WITH TWO COATS OF PRIMER & E COATS OF GRAY PAINT. MOUNT PLYWOOD ON TWO ANGLE IRON SUPPORTS MOUNTED IN PITCH POCKETS.

- A. VERIFY ALL CEILING TYPES FOR RECESSED FIXTURES BEFORE ORDERING FIXTURES.
- B. LOCATION OF ALL LIGHTING FIXTURES ON THE ELECTRICAL DRAWINGS ARE APPROXIMATE, REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION.
- C. LIGHTING FIXTURES INSTALLED IN EXPOSED T BAR CEILINGS SHALL HAVE TWO 300 POUND SAFETY CHAINS TO SUPPORT FIXTURE IN THE EVENT OF CEILING FAILURES
- D. SURFACE MTD. LIGHTING FIXTURES INSTALLED ON EXPOSED T BAR CEILINGS SHALL USE PATENTED GRID CLIPS ON THE T BARS TO SUPPORT THE FIXTURES AND SHALL BE INSTALLED WITH 1/2" SPACER BETWEEN FIXTURE & CEILING.
- E. RECESSED OR SURFACE LIGHTING FIXTURES INSTALLED IN OR ON PLASTER CEILINGS SHALL BE SUPPORTED FROM PIECES OF SUPPORT CHANNEL SPANNING ACROSS THE MAIN SUPPORT CHANNELS AND NOT DEPENDON THE METAL LATH FOR SUPPORT.
- F. ALL RECESSED FIXTURES IN SUSPENDED CEILING AREAS SHALL BE INSTALLED USING FLEXIBLE CONDUIT AND #14 WIRE. THE FLEXIBLE CONDUIT
- SHALL BE CONNECTED TO THE FIXTURE AND THE COVER OF THE OUTLET BOX. DO NOT USE "DAISY CHAIN" METHOD OF THE SUITABILITY FOR SUCH USE. G. RECESSED INCANDESCENT FIXTURES SHALL BE EQUIPPED WITH THERMAL PROTECTION AND SHALL BEAR THE UL LABEL INDICATING THE SUITABILITY
- H. LENS MATERIAL FOR RECESSED FIXTURES SHALL BE 125 ACRYLIC THICK WITH A SQUARE PRISM PATTERN SIMILAR TO KSH-12. I. ALL LIGHT FIXTURES SHALL BE STAMPED WITH THE MANUFACTURER AND CATALOGUE NUMBER IN A PLACE CONCEALED FROM PUBLIC VIEW.
- A. FLUORESCENT LAMPS SHALL BE ENERGY SAVINGS, COOL WHITE, T-8 SERIES OF WATTAGE INDICATED ON THE PLANS.

B. INCANDESCENT LAMPS SHALL BE OF THE WATTAGE INDICATED ON THE PLANS RATED AT 130V.

A. REFERENCE ARCHITECTURAL DOCUMENTS FOR ADDITIONAL INFORMATION ON DEVICE LOCATIONS.

TYPE	NQOB									AIC	25000	MIN
MAINS	200				/ D					VOLTAGE	120	208
MOUNING	FLUSH			INEVV	PANE	EL BOAF	KD A			PH/WIRE	3	4
OF SLOTS	42											
CRKT.#	TO SERV.	DEMAND	LOAD	CRKT. BRKR.		PHASE LOAD		CRKT. BRKR.	DEMAND	LOAD	TO SERV.	CRKT.#
CRRT.#	TO SERV.	KVA	KVA	TRIP POLES	Α	В	С	TRIP POLES	KVA	KVA	TO SERV.	CRRT.#
1	Lighting	0.13	0.1	15/1	0.2			15/1	0.13	0.1	Lighting	2
3	Lighting	0.13	0.1	15/1		0.2		15/1	0.13	0.1	Lighting	4
5	Lighting	0.13	0.1	15/1			0.2	15/1	0.13	0.1	Lighting	6
7	Lighting	0.13	0.1	15/1	1.9			15/1	1.26	1.8	AH-1	8
9	Outlets	1.92	2.4	20/1		4.8		20/1	1.92	2.4	GFCI- Kitchen	10
11	Dishwasher	1.68	2.4	20/1			4.8	20/1	1.92	2.4	Range	12
13	Outlets	1.92	2.4	20/1	4.8			20/1	1.56	2.4	Refrig.	14
15	Outlets	1.92	2.4	20/1		4.8		20/1	1.92	2.4	GFCI- Bathroom	16
17	GFCI-Bathroom	1.92	2.4	20/1			5.8	20/1	2.38	3.4	CU-1	18
19	Washing Mach.	1.68	2.4	20/1	4.8			20/1	1.68	2.4	Dryer	20
21	Outlets	1.92	2.4	20/1		2.4			0.00			22
23	Water Heating	2.40	3.0	30/1			3.0		0.00			24
25		0.00			0.0				0.00			26
27		0.00				0.0			0.00			28
29		0.00					0.0		0.00			30
31		0.00			0.0				0.00			32
33		0.00				0.0			0.00			34
35		0.00					0.0		0.00			36
37		0.00			0.0				0.00			38
39		0.00				0.0			0.00			40
41		0.00					0.0		0.00			42
LE	FT TOTAL	15.9	20.2		11.7	12.2	13.8		13.015	17.5	RIGHT TOTA	AL .
CONN	IECTED LOAD		37.7	KVA		1000	1.732	208		=	104.65	AMP
DEM	1AND LOAD		28.9	KVA		1000	1.732	208		=	80.15	AMP

NOTE: TYPICAL PANEL FOR ALL RESIDENTIAL UNITS

TYPE	NQOB					ž.				AIC	25000	MIN
MAINS	400			TVD	DANE	L BOAR	ווםוו ח			VOLTAGE	120	208
MOUNING	FLUSH			ITP.	PANE	L DUAK	U D			PH/WIRE	3	4
# OF SLOTS	42											
CRKT. #	TO SERV.	DEMAND	LOAD	CRKT. BRKR.		PHASE LOAD		CRKT. BRKR.	DEMAND	LOAD	TO SERV.	CRKT. #
CRK1.#	TO SERV.	KVA	KVA	TRIP POLES	Α	В	С	TRIP POLES	KVA	KVA	TO SERV.	CRRT.#
1	Lighting	0.13	0.1	15/1	0.1				0.00			2
3		0.00				0.0			0.00			4
5		0.00					0.0		0.00			6
7		0.00			0.0				0.00			8
9		0.00				0.0			0.00			10
11		0.00					0.0		0.00			12
13		0.00			0.0				0.00			14
15		0.00				0.0			0.00			16
17		0.00					0.0		0.00			18
19		0.00			0.0				0.00			20
21		0.00				0.0			0.00			22
23		0.00					0.0		0.00			24
25		0.00			0.0				0.00			26
27		0.00				0.0			0.00			28
29		0.00					0.0		0.00			30
31		0.00			0.0				0.00			32
33		0.00				0.0			0.00			34
35		0.00					0.0		0.00			36
37	Outlet HVAC	1.92	2.4	20/1	2.4				0.00			38
39	RTU	2.38	3.4	50/1		3.4			0.00			40
41		2.38	3.4	30/1			3.4					42
	LEFT TOTAL	6.805	9.3		2.5	3.4	3.4		0	0.0	RIGHT TOTAL	
CC	NNECTED LOAD		9.3	KVA		1000	1.732	208		=	25.81	L AMP
	DEMAND LOAD		6.8	KVA		1000	1.732	208		=	18.89	9 AMP

NOTE: TYPICAL PANEL FOR ALL RETAIL UNITS

SERVICE OUTLETS HEATING, AIR CONDITIONING, AND REFRIGERATION EQUIPMENT SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION

ALL 150-VOLTS TO GROUND OR LESS, AND SINGLE PHASE, 50 AMPS OR LESS RECEPTACLES INSTALLED OUTDOOR, BATHROOMS, KITCHENS, OR ROOFTOP AREAS SHALL HAVE GROUND-FAULT CIRCUIT- INTERRUPTER PROTECTION.

CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF BREAKERS AND WIRE CONNECTIONS. IF ANY DISCREPANCIES ARE FOUND, CONTRACTOR SHALL NOTIFY TO ENGINEER PRIOR TO WORK.

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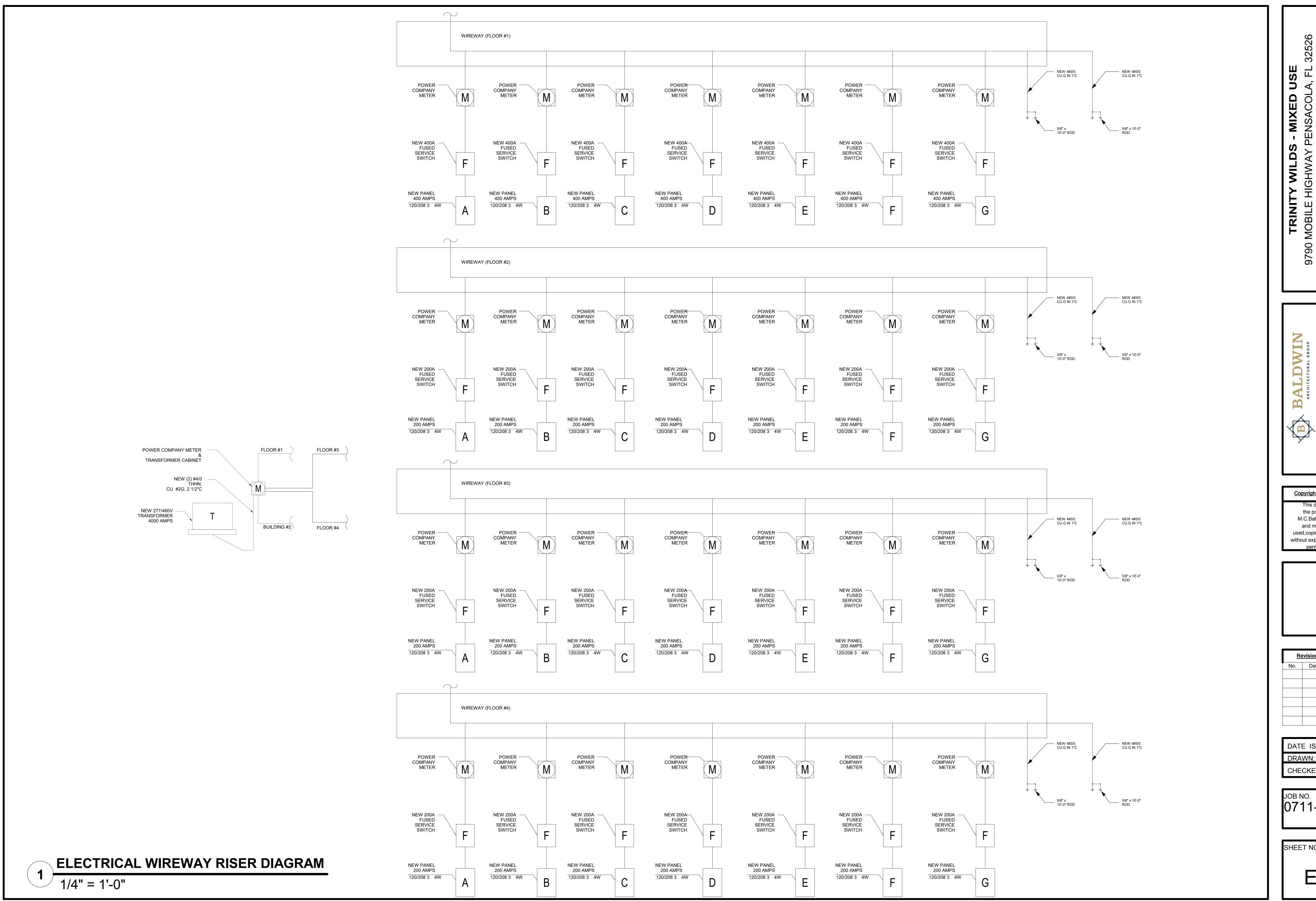
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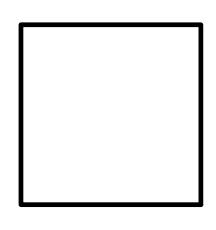
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32526 RISER ELECTRICAL

Baldwin, Cumberland

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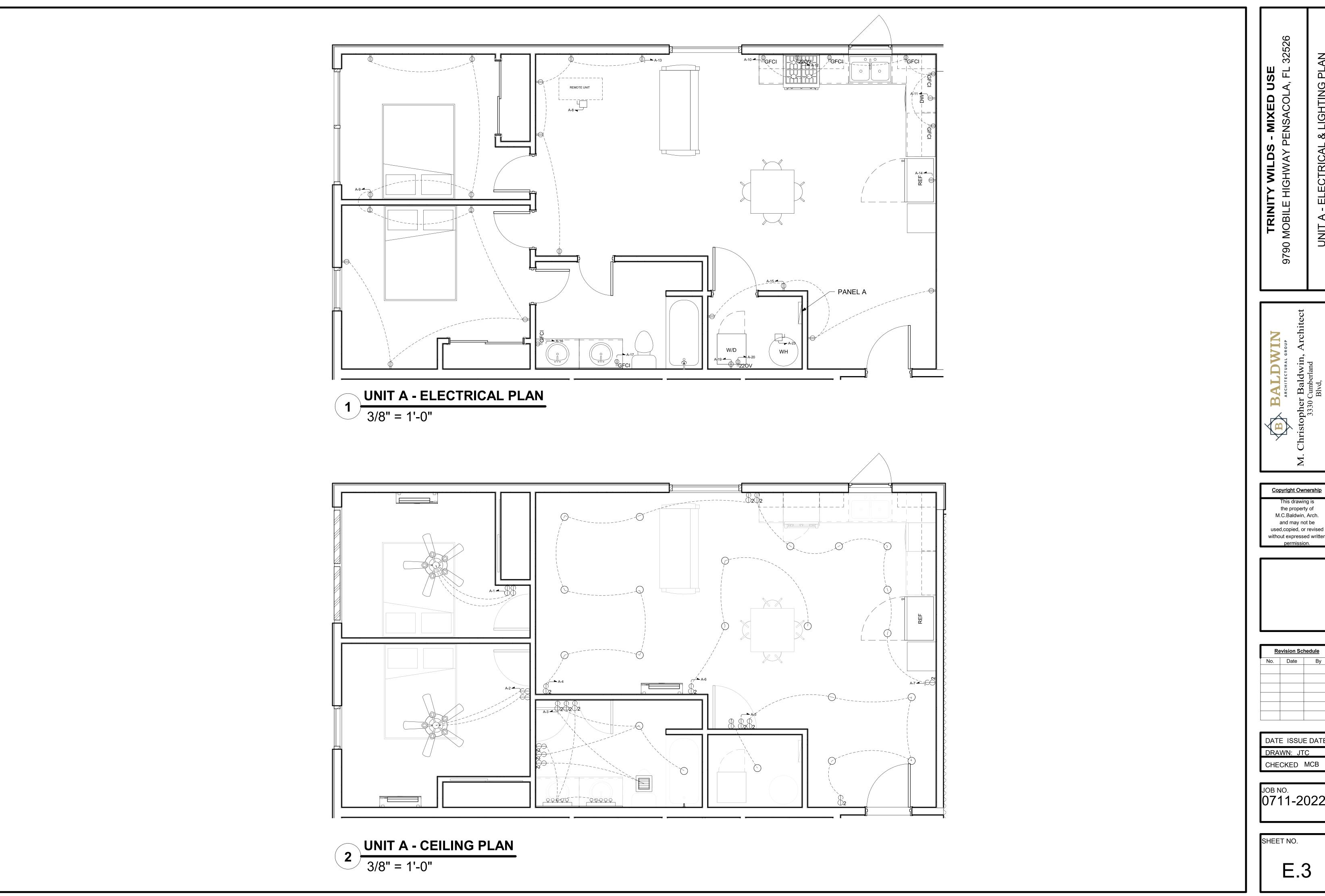


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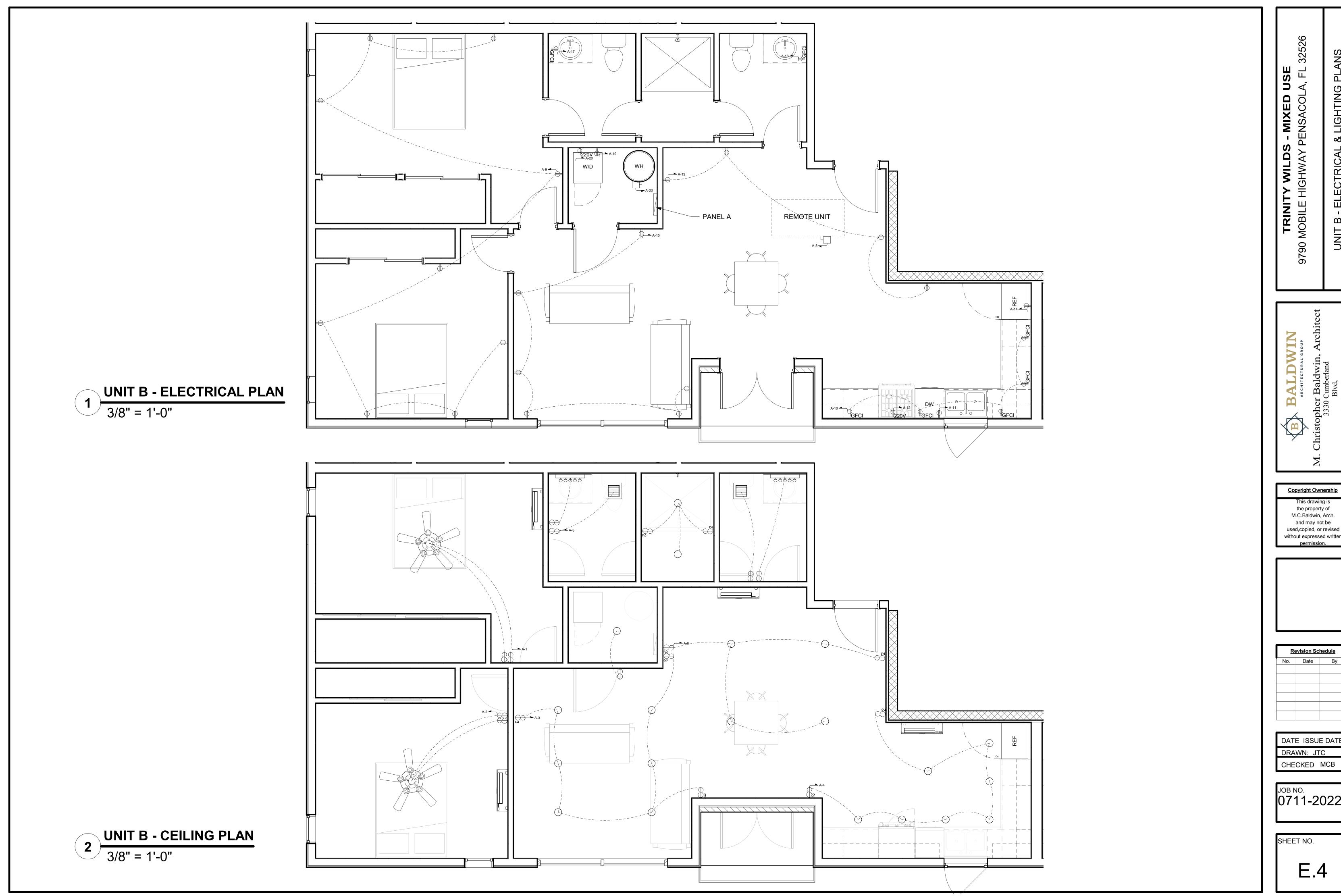
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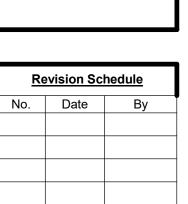
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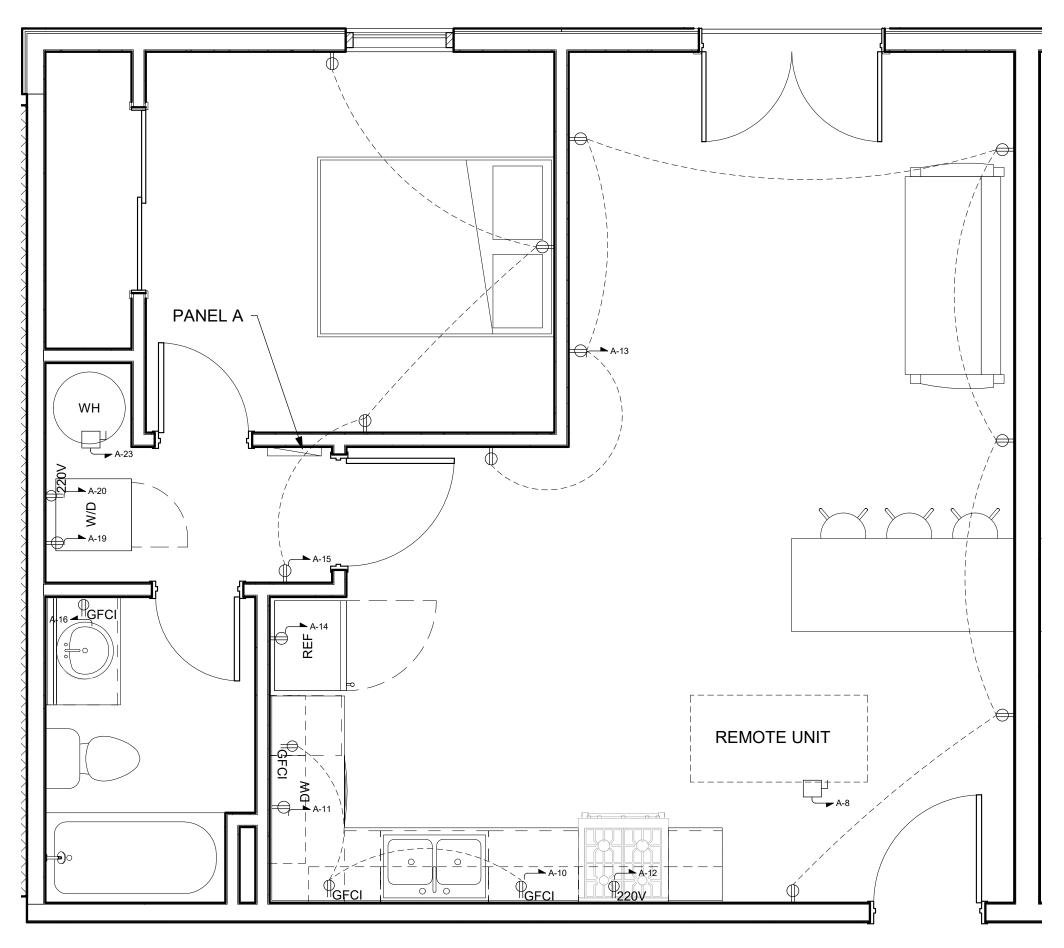
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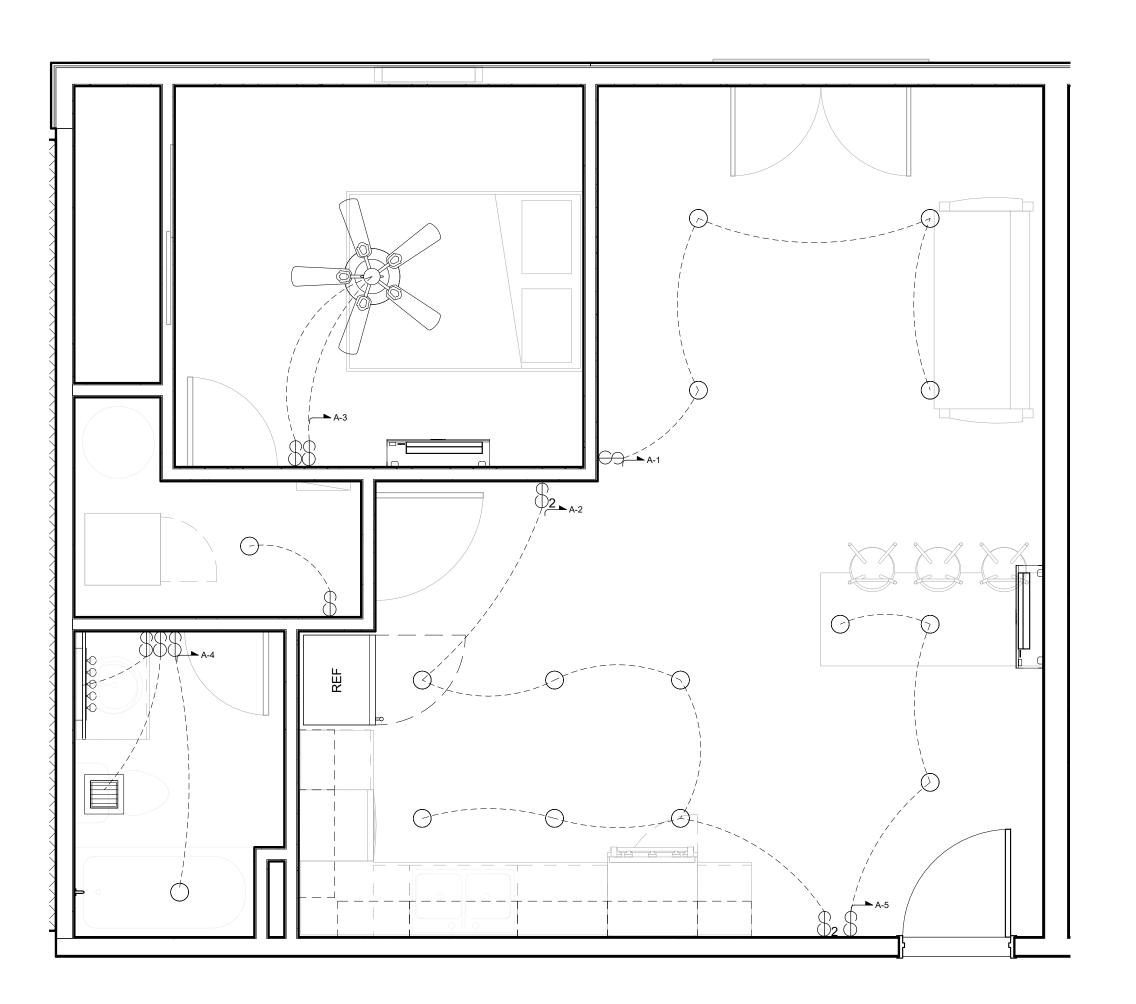
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1 UNIT D - ELECTRICAL PLAN 3/8" = 1'-0"



2 UNIT D - CEILING PLAN
3/8" = 1'-0"

SILE HIGHWAY PENSACOLA, FL 32526

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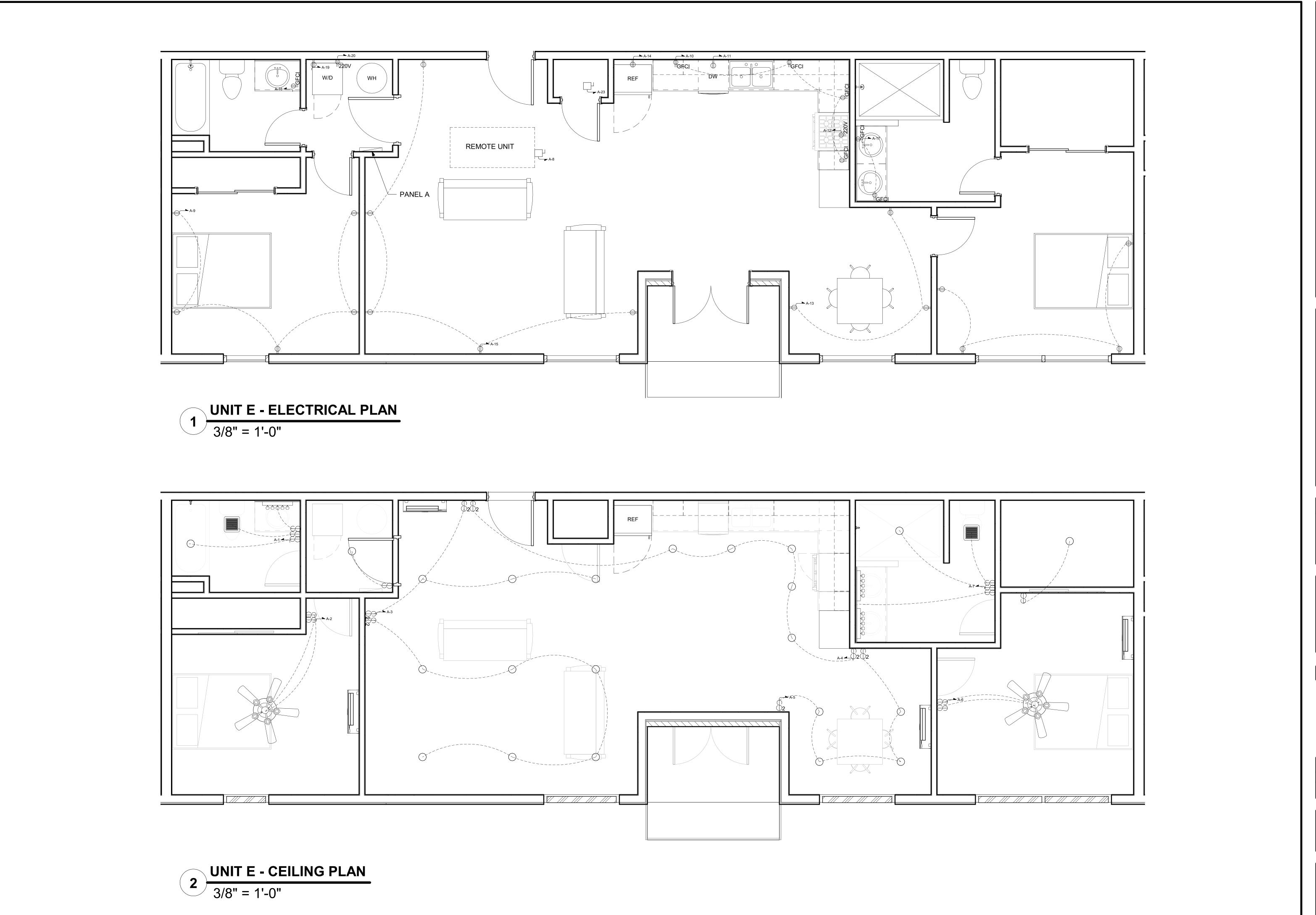
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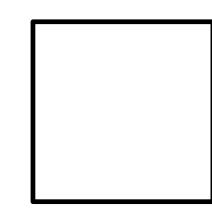


TRINITY WILDS - MIXED USE
9790 MOBILE HIGHWAY PENSACOLA, FL 32526
UNIT E - ELECTRICAL & LIGHTING PLANS

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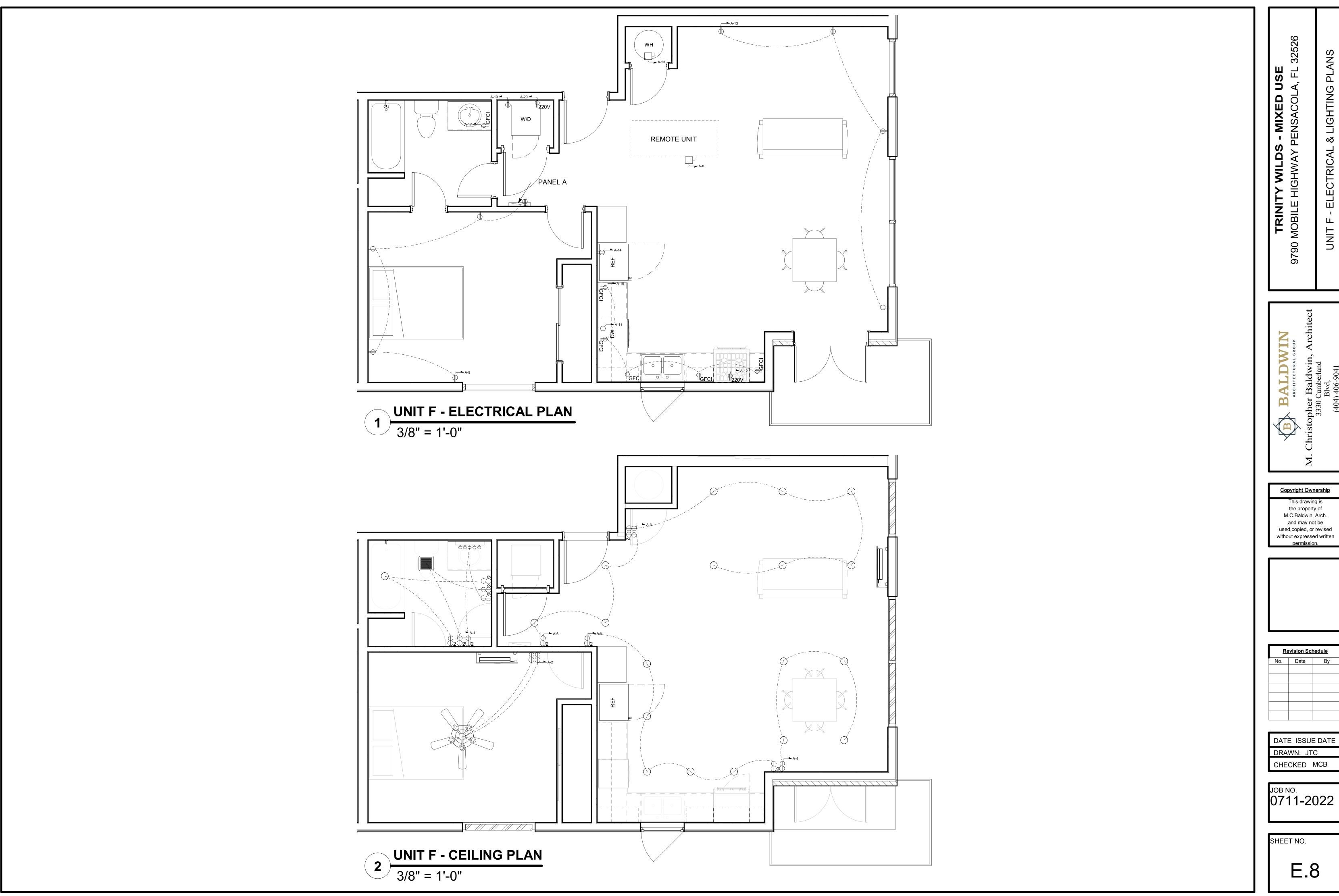


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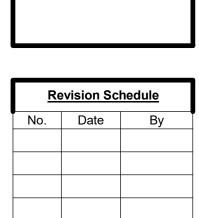
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HVAC GENERAL NOTE

- ALL MECHANICAL EQUIPMENT AND INSTALLATIONS SHALL CONFORM WITH THE REQUIREMENTS OF THE STANDARD MECHANICAL CODE, THE STANDARD BUILDING CODE, THE STATE ENERGY CODE, NFPA 90A, 101, AND ALL APPLICABLE
- 2. DO NOT SCALE THESE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL EQUIPMENT AND CONFORM W/ OWNER`S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR THE SYSTEM TO BE IN COMPLETE PROPER WORKING ORDER. THIS CONTRACTOR SHALL CO-ORDINATE HIS WORK WITH OTHER TRADES TO AVOID INTERFERENCES AND DELAYS IN CONSTRUCTION.
- 3. PRIOR TO PURCHASING ANY MATERIALS OR STARTING ANY WORK, CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, DUCTWORK SIZES AND LOCATIONS, EQUIPMENT, ETC. SHOWN ON THE DRAWINGS OR AFFECTING THIS WORK AND SHALL REPORT ANY DEVIATIONS TO THE ARCHITECT.
- 4. SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT PRIOR TO ORDERING, PURCHASING, OR FABRICATING ANY MECHANICAL EQUIPMENT. SHOP DRAWINGS SHALL INCLUDE: ALL NEW EQUIPMENT SCHEDULED OR SPECIFIED ON THE DRAWINGS. SHOP DRAWINGS SHALL HAVE THE EQUIPMENT LABELED TO MATCH THE UNIT DESIGNATION SHOWN ON THE DRAWINGS. PROVIDE ALL INFORMATION INDICATED IN THE SCHEDULES OR ON THE DRAWINGS. SUBMIT ALL EQUIPMENT AT THE
- 5. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH ELECTRICAL DRAWINGS PRIOR TO ORDERING EQUIPMENT OR SUBMITTING SHOP DRAWINGS, AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN.
- 6. ALL MECHANICAL EQUIPMENT REQUIRING ELECTRICAL POWER SHALL BE INSTALLED WITH DISCONNECT SWITCHES AT EACH PIECE OF EQUIPMENT. COORDINATE SWITCH TYPE (FUSED OR NON-FUSED) WITH EQUIPMENT CHARACTERISTICS, MANUFACTURER'S RECOMMENDATIONS AND ELECTRICAL DRAWINGS.
- 7. ALL REQUIRED CONTROL WIRING NOT SHOWN ON THE ELECTRICAL DRAWINGS SHALL BE INCLUDED AS PART OF THE MECHANICAL
- 8. UNLESS NOTED OTHERWISE, STARTERS, SMOKE DETECTORS, TRANSFORMERS, CONTROLS AND CONTROL WIRING REQUIRED FOR ALL MECHANICAL SYSTEMS SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
- 9. STARTERS FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED BY HVAC.
- 10. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- 11. ALL MECHANICAL EQUIPMENT AND SYSTEMS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE BY OWNER.
- 12. ALL HVAC COMPRESSORS SHALL HAVE EXTENDED 5-YEAR MANUFACTURER'S WARRANTY.
- 13. FOR EXACT LOCATION OF ROOF MOUNTED MECHANICAL EQUIPMENT SEE ARCHITECTURAL ROOF PLANS AND STRUCTURAL DRAWINGS, COORDINATE THESE ITEMS WITH THE ARCHITECT, STRUCTURAL ENGINEER AND LANDLORD PRIOR TO START OF
- 14. CONTRACTOR SHALL VERIFY EXISTING MECHANICAL ROOF TOP UNIT LOCATIONS PRIOR TO DUCTWORK.
- 15. SUPPLY, RETURN, MAKE-UP, AND EXHAUST DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET METAL AS RECOMMENDED IN SMACNA HVAC DUCT CONSTRUCTION STANDARDS, LATEST EDITION. ALL JOINTS AND SEAMS IN ALL SHEET METAL DUCTWORK SHALL BE SEALED WITH DUCT SEALER, UL LISTED 181A OR 181B FOR TAPES AND MASTICS. DO NOT USE DUCT
- 16. DUCT ABOVE CEILING: 1.5" THICK, MINIMUM R=6.0, JOHNS MANVILLE TYPE 800 OR EQUAL
- 17. DUCTWORK CONNECTING KITCHEN EXHAUST HOODS TO ROOF TOP EXHAUST FANS SHALL BE CONSTRUCTED OF 16 GAUGE BLACK STEEL OR 18 GAGE STAINLESS STEEL. ALL GREASE EXHAUST DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED ACCORDING TO REQUIREMENTS OF LOCAL CODE AUTHORITIES AND NFPA 96 REQUIREMENTS. INSTALL GASKETED ACCESS DOORS AT EACH CHANGE OF DIRECTION. DOOR SHALL NOT BE LESS THAN 1.5" FROM EDGE OF DUCTWORK.
- 18. DUCT INSULATION, FIBERGLASS DUCT WRAP, WITH FOIL FACED VAPOR BARRIER INSULATION SHALL BE UL LISTED. JOHNS MANVILLE, OWENS CORNING, OR EQUAL. IF DUCTWORK SUPPORT STRAPS ARE ATTACHED TO THE DUCT THEN LOCATE STRAPS INSIDE THE INSULATION AND SEAL WITH MASTIC AT PUNCTURE. ALL PUNCTURES (STAPLES) AND PENETRATIONS OF THE FOIL VAPOR BARRIER SHALL BE SEALED AIRTIGHT WITH FOIL TAPE AND/OR MASTIC. MASTIC MUST BE APPLIED THICK ENOUGH TO COMPLETELY COVER STAPLES. PERIMETER JOINTS SHALL BE FORMED SUCH THAT THE INSULATION ON THE TOP OF THE DUCT OVERLAPS THE INSULATION ON THE SIDES AND THE SIDES OVERLAP THE BOTTOM. DO NOT COMPRESS THE INSULATION WITH TRAPEZE TYPE HANGERS - WHERE NECESSARY PROVIDE WOOD DOWELS OR BLOCKS THE SAME THICKNESS AS THE INSULATION INSERTED INTO THE INSULATION AT THE HANGER.
- 19. AS A MINIMUM, INSULATE KITCHEN HOOD EXHAUST DUCT LOCATED IN THE BUILDING WITH INSULATION HAVING THE FOLLOWING CHARACTERISTICS: MIN. 1.5 LB/ CU.FT., FIBERGLASS, FOIL FACED (FRK), CAPABLE OF BEING USED ON SURFACES WITH TEMPERATURES OF 450° F., FLAME SPREAD 25 OR LESS AND SMOKE DEVELOPED OF 50 OR LESS. OWENS CORNING TYPE 701 INSULATION. CLEANOUTS FOR DUCT SHALL BE COVERED BY ENCLOSURE AND HAVE AN INSULATION OVERLAP OF 3" OR AS REQUIRED. SEE MANUFACTURERS INSTALLATION INSTRUCTIONS. MAINTAIN 18" CLEAR FROM COMBUSTIBLE PRODUCTS / CONSTRUCTION AND MAINTAIN MINIMUM 6" CLEAR FROM PRODUCTS / CONSTRUCTION WITH LIMITED COMBUSTIBILITY. CONTACT ARCHITECT IF A PRODUCT IS QUESTIONABLE AS TO THE DEGREE OF COMBUSTION. IF COMBUSTIBLE PRODUCTS ARE UNAVOIDABLE, WRAP DUCT (COMPLETELY COVER) WITH INSULATION HAVING THE FOLLOWING CHARACTERISTICS: 3" THICK (FOR 2 HOUR RATING) FIRE PROOFING BOARD OF CALCIUM SILICATE, LISTINGS OF IMC AND NFPA 96 AND UL LISTED, ZERO CLEARANCE TO COMBUSTIBLES. INSTALL PER THE MANUFACTURER'S INSTRUCTIONS INCLUDING THE PROPER CEMENT. SUPER FIRETEMP GREASE DUCT ENCLOSURE BY JOHNS MANVILLE OR EQUAL. CLEANOUTS FOR DUCT SHALL BE COVERED BY ENCLOSURE AND HAVE AN INSULATION OVERLAP OF 3" OR AS REQUIRED - SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DIAGRAMS. ALL GREASE DUCT SHALL SLOPE BACK TOWARDS THE HOOD A MINIMUM OF 1/4" PER LINEAR FOOT.

- 20. ALL DUCTWORK SHALL BE CONSTRUCTED BY THE GUIDELINES OF SMACNA (MINIMUM OF THE 1995 EDITION IF NO MORE CURRENT ADDITION IS AVAILABLE). DUCT AND EQUIPMENT SHALL BE SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON 33. CEILING TILES OR CEILING STRUCTURE. DUCT SUPPORTS AND ATTACHMENT TO STRUCTURE SHALL BE AS PER SMACNA STANDARDS. ALL EXHAUST DUCT UNDER A NEGATIVE PRESSURE AND ALL RETURN DUCT LOCATED IN CEILING PLENUMS SHALL BE CONSTRUCTED TO A MINIMUM PRESSURE CLASS OF NEGATIVE
 - AS DEFINED BY SMACNA. SUPPLY AND MAKE-UP AIR DUCT SHALL BE CONSTRUCTED TO A PRESSURE CLASSIFICATION OF 1" AND
- 21. FLEXIBLE DUCTWORK SHALL BE THE INSULATED TYPE (R=6.0), CLASS I AIR DUCT, UL 181 LISTED, THERMAFLEX OR EQUAL. DUCT SHALL BE SIZED AT 0.08"/100 FT STATIC PRESSURE DROP WHERE A SIZE IS NOT NOTED ON DRAWINGS. FLEXIBLE DUCTWORK SHALL BE INSTALLED AS STRAIGHT AS POSSIBLE, AND SHALL BE ROUTED AND SUPPORTED WITHOUT FORMING CRIMPS OR OTHER AIR FLOW RESTRICTIONS. PROVIDE SQUARE TO ROUND ADAPTERS OR BOOTS TO CONNECT TO AIR DEVICE NECK WHEN REQUIRED. 22. ROUND AND FLEXIBLE DUCTWORK SHALL BE CONNECTED TO MAIN DUCTS WITH SPIN-IN FITTINGS WITH BALANCING DAMPERS. 23. PORTIONS OF DUCTWORK VISIBLE THROUGH AIR DISTRIBUTION DEVICES IN FINISHED AREAS SHALL BE PAINTED FLAT BLACK. 24. DUCTWORK DIMENSIONS SHOWN ON THE DRAWINGS ARE INSIDE CLEAR DIMENSIONS. INCREASE SIZE TO ACCOMMODATE LINER. 25. AFTER CONSTRUCTION. THE ENTIRE HVAC SYSTEM, INCLUDING THE EXHAUST, MAKE-UP, SUPPLY AND RETURN AIR SYSTEMS SHALL BE TESTED, ADJUSTED, AND BALANCED TO DELIVER THE AIR QUANTITIES SHOWN ON THE DRAWINGS. SUBMIT CERTIFIED TEST AND 38. BE TESTED, ADJUSTED, AND BALANCED TO DELIVER THE AIR QUANTITIES SHOWN ON THE DRAWINGS. SUBMIT CERTIFIED TEST AND 39.
 - BALANCE REPORT TO ARCHITECT FOR APPROVAL. TESTING AGENCY SHALL BE AABC OR NEBB CERTIFIED AND SHALL BE INDEPENDENT (NONAFILIATED) FROM THE CONTRACTOR (INCLUDING SUBCONTRACTOR). EXHAUST AND RETURN SYSTEMS UNDER NEGATIVE PRESSURE SHALL NOT EXCEED BY MORE THAN 10% FOR EACH FAN AND BY NO MORE THAN 10% AT EACH INLET OF THE VALUES INDICATED ON THE DRAWINGS.
- 26. ALL WORK SHALL BE COORDINATED AND PERFORMED WITH PRIOR APPROVAL FROM THE OWNER TO SUIT HIS OPERATING CONDITIONS.
- 27. ANY EXISTING WALL, FLOOR, OR CEILING SURFACE THAT IS DISTURBED DURING THE COURSE OF THE HVAC WORK SHALL BE REPAIRED TO MATCH NEW AND/OR EXISTING CONDITIONS.
- 28. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL MECHANICAL EQUIPMENT, DUCTWORK, ETC. TO FIT WITHIN THE SPACE ALLOWED BY THE ARCHITECTURAL AND STRUCTURAL CONDITIONS. CUTTING OR OTHERWISE ALTERING ANY STRUCTURAL MEMBERS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.
- 29. THERMOSTATS SHALL NOT HAVE MERCURY. MOUNT THERMOSTATS 4'-4" A.F.F. UNLESS NOTED OTHERWISE. PROVIDE CLEAR LOCKING COVER ASSEMBLIES FOR ALL THERMOSTATS.
- 30. LOCATIONS OF GRILLES, REGISTERS, & DIFFUSERS SHOWN ON THE DRAWINGS ARE APPROXIMATE. COORDINATE EXACT LOCATIONS WITH LIGHTS, CEILING GRID, ETC.
- PROVIDE ACCESS PANELS IN NON-ACCESSIBLE CEILINGS AND IN WALL STRUCTURE TO ALLOW ADEQUATE ROOM FOR MAINTENANCE OF EQUIPMENT AND BALANCING OF SYSTEM.

- ALL EQUIPMENT SHALL BE LABELED WITH BAKELITE PLASTIC ENGRAVED NAMEPLATES WITH MINIMUM 1" LETTERING.
- DURING CONSTRUCTION AND PRIOR TO OPERATING RTUS PROVIDE 2" PLEATED FILTERS, 60% EFFICIENT, IN UNITS. ALSO PROVIDE FILTER MEDIA AT RETURN DUCT INLET. AT TIME OF TEST AND BALANCE REMOVE FILTER MEDIA AND PLEATED FILTERS AND PROVIDE SCHEDULED/SPECIFIED FILTERS FOR RTUS.
- ACCESS DOORS IN CEILINGS/WALLS SHALL BE A MINIMUM OF 12X12, HINGED, AND FIRE RATED TO MATCH CEILING/WALL RATING. DUCT ACCESS DOORS SHALL BE DOUBLE WALL IF INSTALLED ON SUPPLY DUCT, AND PROVIDED WITH THUMB LATCHES FOR AN AIR TIGHT FIT.
- PROVIDE MVDS AT TAKE-OFFS, WHERE ACCESSIBLE CEILING (LAY-IN) IS PROVIDED, OF RUNOUTS TO DIFFUSERS AND WHERE SHOWN ON PLANS. WHERE BALANCING DAMPERS ARE ALSO PROVIDED AT THE SUPPLY GRILLE/DIFFUSER (SEE SCHEDULE), BALANCE THE SYSTEM WITH THE DAMPER AT THE TAKE-OFF (NOT AT GRILLE). GRILLE DAMPER SHOULD BE 100% OPEN AFTER TEST
- DO NOT USE TURNING VANES ON RETURN, EXHAUST, OR OA DUCT ELBOWS UNLESS NOTED OR SHOWN AS INSTALLED. INSTEAD USE STANDARD RADIUS ELBOWS.
- WALL CAPS FOR TOILET EXHAUST SHALL HAVE A PRESSURE DROP NOT GREATER THAN 0.10" AT 150 CFM. PENN MODEL SL20 OR
 - ROUTE DUCT HIGH AS POSSIBLE UNDER JOIST/ROOF SUPPORT.
- FIRE STOPPING ALL PIPE AND DUCT PENETRATIONS OF FIRE AND OR SMOKE-RATED ASSEMBLIES SHALL BE FIRE-STOPPED AS REQUIRED TO RESTORE ASSEMBLY TO THE ORIGINAL INTEGRITY. FIRE BARRIER PRODUCTS SHALL BE AS MANUFACTURED BY 3M CO. CP25 CAULK, CS195 COMPOSITE PANEL, FS195 WRAP/ STRIP, OR PSS 7900 SERIES SYSTEM AS RECOMMENDED BY MFG. FOR PARTICULAR APPLICATION, OR EQUIVALENT SYSTEM AS APPROVED BY LOCAL CODE OFFICIALS.
- FIRE DAMPERS SHALL BE AS NOTED IN THE DETAILS.
- SMOKE DETECTORS INSTALLED IN THE SUPPLY AIR SYSTEM WHERE MULTIPLE AIR-HANDLING SYSTEMS SHARE A COMMON SUPPLY OR RETURN AIR DUCTS WITH A COMBINED DESIGN CAPACITY GREATER THAN 2,000CFM

NEW ROOF TOP UNIT SCHEDULE

SUITE				COOLING				HEATING				E	LECTRICAL DAT	-A				
NUMBER	TAG		TOTAL CFM	NET COOLING	TOTAL kW	EER/	HEATING INPUT	OUTPUT	AFUE (%)	NOMINAL	DISCONN	IECT SIZE	COMPRESS	OR MOTORS	CONDENSER	R FAN MOTOR	MANUFACTURE	MODEL
		TONNAGE		CAPACITY (MBH)		SEER	CAPACITY (MBH)	CAPACITY (MBH)	AFUE (%)	VOLTAGE	MCA	MOCP	RLA	LRA	FLA	LRA		
RETAIL - 2-6	RTU-1	2.5 TONS	1,000	28,600	4.8	11.0/13.0	60,000	48,000	80	208/230-1	22.9	35	14.1	73.0	2.0	4.6	DAIKIN	DP14GM3006041AA
RETAIL - 7	RTU-2	4 TONS	1,600	46,500	6.7	11.0/13.0	60,000	48,000	80	208/230-1	32.0	50	19.9	109	2.0	4.6	DAIKIN	DP14GM4806041AA
RETAIL - 1	RTU-3	5 TONS	2,000	28,600	4.8	11.0/13.0	120,000	94,000	80	208/230-1	42.3	60	27.1	152.9	2.0	4.6	DAIKIN	DP14GM3006041AA

ACCESSORIES

A. COOLING CAPACITIES BASED ON 95 DEG. F. AMBIENT ENTERING CONDENSER

B. UNIT SHALL BE BELT

C. PROVIDE 2" THICK, PLEATED, 30% FILTERS (SEE GENERAL NOTES THIS

D. PROVIDE ENTHALPY ECONOMIZER WITH POWERED EXHAUST/RELIEF

E. PROVIDE A PROGRAMMABLE 7 DAY THERMOSTAT, WITH 2 HOUR OVERRIDE BUTTON, SETBACK TEMPERATURES, 10 HOUR

BATTERY BACKUP, AUTOMATIC CHANGEOVER AND 5° DEADBAND CAPABILITY BETWEEN HEAT AND

F. PROVIDE AN INTEGRAL CONVENIENCE

G. WEIGHT INCLUDES UNIT. ACCESSORIES AND ROOF

H. COOLING CAPACITIES SHALL NOT BE LESS THAN THE VALUES SCHEDULED, VALUES SHOWN ARE GROSS

I. PROVIDE SMOKE DETECTOR FOR THE SUPPLY AIR STREAM OF EACH AIR DISTRIBUTION

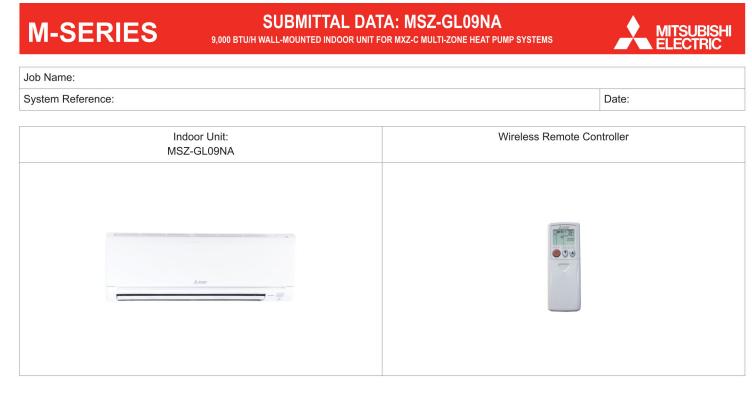
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GENERAL FEATURES

Slim wall-mounted indoor units provide zone comfort control

• The outdoor unit powers the indoor unit, and should a power outage occur, the system is automatically restarted when power returns Multiple fan speed options: Quiet, Low, Medium, High, Super-high, Auto

• Multiple control options available: - Hand-held Remote Controller (provided with unit)

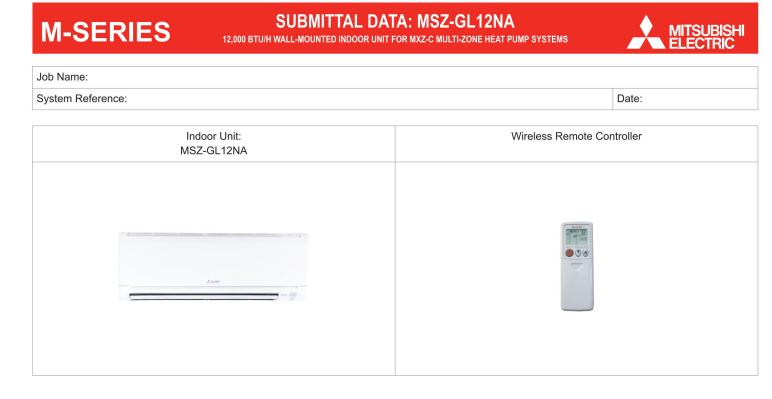
- kumo cloud® smart device app for remote access

- Third-party interface options - Wired or wireless controllers

• Hot-Start Technology: no cold air rush at equipment startup or when restarting after Defrost Cycle Quiet operation

Smart Set: recalls a preferred preset temperature setting at the touch of a button

TYPE B



GENERAL FEATURES

Slim wall-mounted indoor units provide zone comfort control

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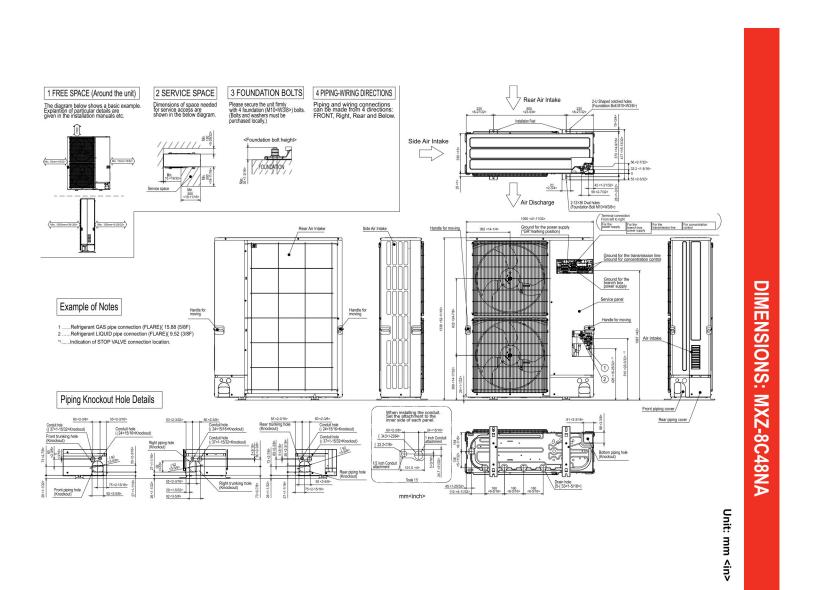
- kumo cloud® smart device app for remote access - Third-party interface options

- Wired or wireless controllers

 Hot-Start Technology: no cold air rush at equipment startup or when restarting after Defrost Cycle Quiet operation Smart Set: recalls a preferred preset temperature setting at the touch of a button

Specifications are subject to change without notice.

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SUBMITTAL DATA: MXZ-8C48NA

MULTI-INDOOR INVERTER HEAT-PUMP SYSTEM

M-Series

Job Name: System Reference:

Cooling*
(Non-ducted / Ducted)

Heating at 47°F*
(Non-ducted / Ducted)

Heating at 17°F*

Compressor Fan Motor (ECM)

Net Weight

Difference

Refrigerant

Connection Method

External Finish

(Non-ducted/Ducted)

Connectable Capacity

Electrical Requirements

Sound Pressure Level

Refrigerant Pipe Size O.D.

Max. Refrigerant Line Length

Max. Piping Length after branch box

* Rating Conditions per AHRI Standard: Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB

Specifications are subject to change without notice.

Cooling | Outdoor: 95° F (35° C) DB / 23.9° C (75° F) WB

External Dimensions (H x W x D)

GENERAL FEATURES

Optional base pan heater to prevent ice in drain pan

Limited warranty: five years parts and seven years

Specifications

Unit Type

Rated Capacity

Capacity Range

Rated Total Input

Rated Capacity

Capacity Range

Rated Total Input

Maximum Capacity

Rated Total Input

Power Supply

MCA

Heating

Max. Piping Length between outdoor unit and branch boxes

Max. Refrigerant Pipe Height If IDU is Above ODU

Max. Total Piping Length between branch boxes and indoor units

Recommended Fuse/Breaker Size

Indoor - Outdoor S1-S2

Indoor - Outdoor S2-S3

Liquid (High Pressure)

Gas (Low Pressure)

If IDU is Below ODU

Rated Capacity

Quiet Operation

Outdoor Unit: MXZ-8C48NA

MITSUBISHI ELECTRIC

Date:

- (MSDD-50AR; necessary for installing two branch boxes)

- (MSDD-50BR; necessary for installing two branch boxes)

Model Name

MXZ-8C48NA

48,000 / 48,000

15,500 - 48,000

54,000 / 54,000

22,500 - 54,000

4,220 / 4,990

35,000 / 35,000

36,600 / 36,600

3,720 / 4,420

12,000 - 62,400

208 / 230V, 1-Phase, 60 Hz

40

AC 208 / 230

DC ±24 Hermetic

0.4+0.4

52-11/16 x 41-11/32 x 13+1

(1338 x 1050 x 330+25)

269 (122)

Munsell No. 3Y 7.8/11

3/8 (9.52)

5/8 (15.88)

492 (150)

180 (55)

82 (25)

311 (95)

131 (40)

164 (50)

Flared/Flared

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4,000 / 5,050

ACCESSORIES

☐ Three-port Branch Box (PAC-MKA30BC)

☐ Five-port Branch Box (PAC-MKA50BC)

☐ Distribution Pipe for Flare Connection

□ Distribution Pipe for Brazed Connection

☐ 3/8" x 1/2" Port Adapter (MAC-A454JP) ☐ 1/2" x 3/8" Port Adapter (MAC-A455JP) □ 1/2" x 5/8" Port Adapter (MAC-A456JP) ☐ 1/4" x 3/8" Port Adapter (PAC-493PI) ☐ 3/8" x 5/8" Port Adapter (PAC-SG76RJ)

□ Base Heater (PAC-SJ20BH-E)

(For data on specific indoor units, see the MXZ-C Technical and Service Manual.)

Btu/h

Btu/h

Btu/h

Btu/h

Btu/h

Btu/h

W

Btu/h

Voltage, Phase, Hertz

F.L.A.

dB(A)

dB(A)

mm

Lbs / kg

In / mm

In / mm

Ft/m

Ft/m

Ft/m

Ft/m

Ft/m

Ft/m

Heating at 47°F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB Heating at 17° F | Indoor: 70° F (21° C) DB

Heating at 47°F | Outdoor: 47°F (8°C) DB / 43°F (6°C) WB | Heating at 17°F | Outdoor: 17°F (-8°C) DB / 15°F (-9°C) WB

90 Baldwin, Cumberland

MOBILI

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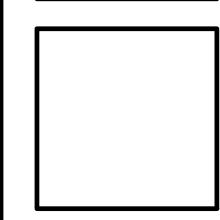
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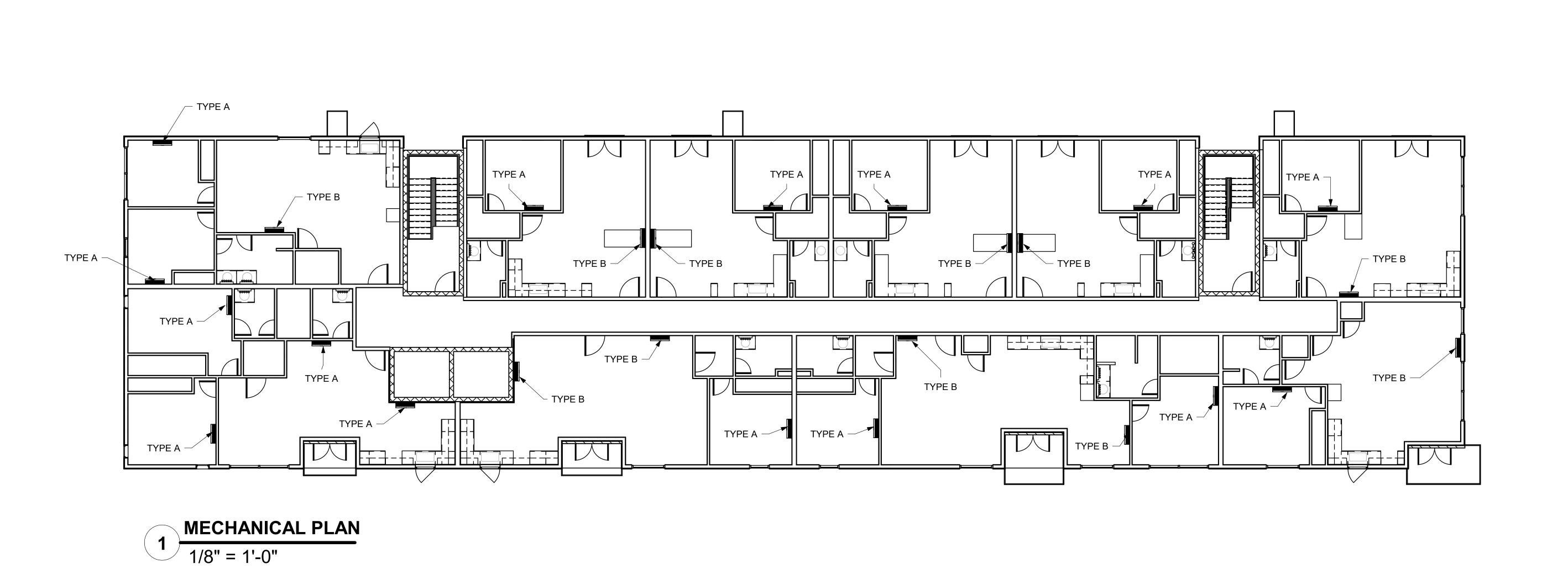
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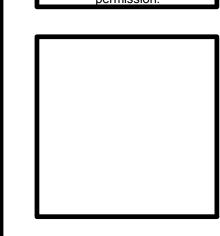


TRINITY WILDS - MIXED USE 790 MOBILE HIGHWAY PENSACOLA, FL 3252

M. Christopher Baldwin, Architect 3330 Cumberland Blvd, (404) 406-9041

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Date	Ву						

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ЈОВ NO. **0711-2022**

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