

MECHANICAL, ELECTRICAL,  
AND PLUMBING REVIEWS  
WILL BE DEFERRED TO  
FIELD INSPECTORS

# MILLER RESIDENCE

## PERMITTING & CONSTRUCTION DOCUMENTS

Permit # **PB23-1424**  
REVIEWED FOR CODE COMPLIANCE  
LONGBOAT KEY BUILDING DEPT.

DEC 18 2023

APPROVED

Reviewer: *Jonathan*

RECEIVED

DEC 14 2023

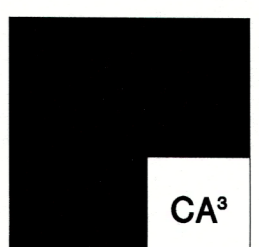
TOWN OF LONGBOAT KEY  
Planning, Zoning & Building

BLDG PERMIT PLANS  
FILE  
Copy of Record

1485 Gulf of Mexico Dr, Unit #A207  
Longboat Key, FL 34228

C. ALAN ANDERSON ARCHITECT, P.A.  
3908 Midland Road Sarasota, Florida 34231  
Phone (941) 929-0329 Fax (941) 929-0328  
2021 © C. Alan Anderson Architect, P.A. FL #AA003450

CONTRACTOR  
G.A. WHITE CONSTRUCTION LLC FLORIDA LICENSE #0001510581  
START@BUILDINGWHITE.COM SHAWN WHITE QUALIFIED AGENT  
2440 Dayton Metro Rd, Suite G Beavercreek, Ohio 45424  
Phone (937) 427-0388



202326  
**A0.0**  
04 DECEMBER 2023

ABBREVIATIONS table with columns for symbol, description, and unit. Includes entries for degrees, feet, inches, pounds, and various construction materials and components.

SYMBOL LEGEND table with columns for symbol, description, and unit. Includes entries for wall construction, reinforcement, and various wall types.

2020 FBC, 7TH EDITION - LEVEL 2 CLASSIFICATION OF WORK. Includes text regarding work classification, NEC 2017, and a large KEY MAP showing the project location at 1485 Gulf of Mexico Dr, Unit #A207, LBK, FL 34228.

INDEX TO DRAWINGS table listing architectural and structural drawings. Includes sections for GENERAL NOTES, VICINITY MAP, and PROJECT INFO. Contains a 'RECEIVED' stamp dated DEC 14 2023 and a signature dated 12-13-23.

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FOR PERMITTING & CONSTRUCTION DOCUMENTS
18 AUGUST 2023

Sealed By: C. ALAN ANDERSON, FL#A0001471
To the best of the architect's or engineer's knowledge, seal plans and specifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

REVISION DATE DESCRIPTION
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PROJECT INFO section including a scale bar (1/16" = 1'-0"), north arrow, and drawing title 'A0.1' dated 04 DECEMBER 2023.

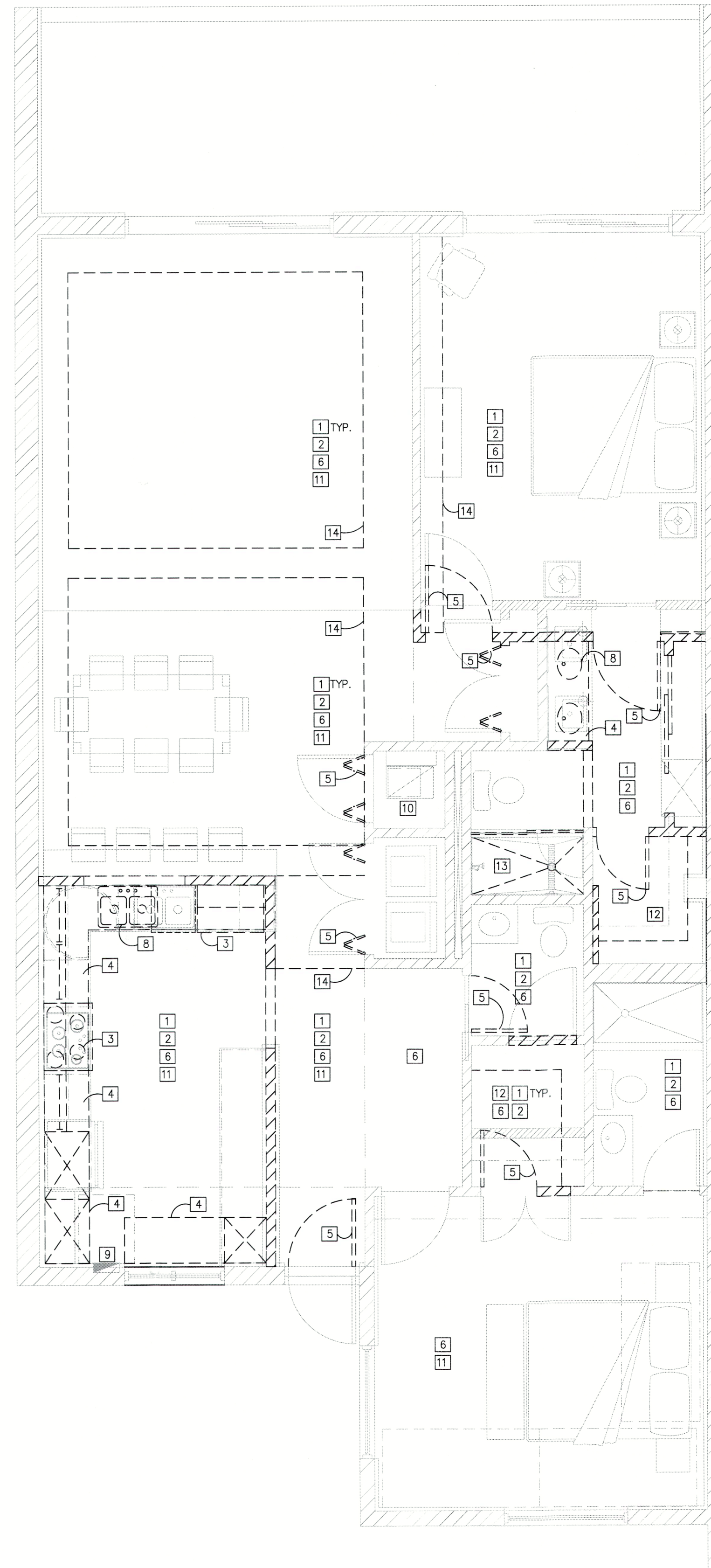


DEMOLITION NOTES:

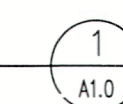
1. REMOVE/REWORK EXISTING ELECTRICAL OUTLETS, AND EXISTING LIGHTS AND SWITCHES THROUGHOUT UNIT AS SHOWN TO ACCOM. PROPOSED NEW LAYOUTS.
2. EXISTING WALLS, FLOORING AND CEILING TO BE REMOVED/ REWORK AS REQUIRED TO ACCOM. PROPOSED NEW LAYOUT AS SHOWN. FIELD VERIFY ALL CONDITION TO ACCOM. PROPOSED
3. REMOVE EXISTING APPLIANCES AND REWORK TO ACCOMMODATE PROPOSED NEW LAYOUT AS SHOWN
4. REMOVE/ ALL EXISTING CABINETS TO ACCOM. PROPOSED NEW LAYOUT, REWORK EXISTING ELECTRICAL AND CABINETS
5. REMOVE EXISTING ABANDON DOORS TO ACCOMMODATE PROPOSED NEW LAYOUTS
6. EXISTING CEILING TO BE REMOVED TO ACCOM. PROPOSED NEW LAYOUT, LIGHTING AND OTHER IMPROVEMENTS UNLESS DETERMINED OTHERWISE
7. REMOVE EXISTING FIXTURES AND FINISHES TO ACCOM. PROPOSED NEW LAYOUT AND SELECTED FINISH AS NOTED INCLUDING NEW LIGHTING AND CEILING FAN AS REQUIRED OR NOTED
8. REWORK EXISTING PLUMBING LINES AND FIXTURES AS REQUIRED TO ACCOM. PROPOSED NEW LAYOUT AS SHOWN
9. EXISTING ELECTRIC PANEL - REWORK EXISTING ELECTRICAL FEEDS TO ACCOM. PROPOSED NEW PANEL AS DETERMINED NECESSARY, FIELD VERIFY EXISTING CONDITIONS
10. EXISTING HVAC UNIT, REWORK TO ACCOM. PROPOSED NEW LAYOUT, REPLACE UNIT AS DETERMINED BASED UPON CONDUCTORS OF THE EXISTING UNIT. REWORK ALL CONDUCTORS LINES ACCORDINGLY
11. EXISTING FIRE SPRINKLER SYSTEM, REWORK AS REQUIRED TO ACCOM PROPOSED NEW UNIT LAYOUT
12. REMOVE EXISTING DOORS AND WALLS TO ACCOM. PROPOSED NEW LAYOUT AND PROPOSED NEW WARDROBE CABINETS
13. REMOVE/REWORK SHOWER AREA AND SHOWER FIXTURES TO ACCOM. PROPOSED NEW LAYOUT AS SHOWN
14. REMOVE/REWORK SOFFIT AND CEILING TO ACCOM. PROPOSED NEW LAYOUT AS SHOWN

GENERAL DEMOLITION NOTES:

1. ALL ELECTRICAL WRING & CONDUITS LOCATED AT PARTITIONS INDICATED TO BE REMOVED SHALL BE REMOVED & TERMINATED AT THEIR SOURCE ELECTRICAL PANEL UNLESS OTHERWISE ALLOWED BY THE CURRENT EDITION OF THE NEC (NFPA 70).
2. EXISTING AIR HANDLER UNITS AND ASSOCIATED DUCTWORK TO BE REWORKED TO ACCOMMODATE PROPOSED NEW LAYOUT AS PROPOSED. REPLACE UNITS AS DETERMINED.
3. REMOVE/REWORK ALL EXISTING LIGHTING FIXTURES, UNLESS NOTED OTHERWISE.
4. REWORK ANY EXISTING FIRE SPRINKLER HEADS TO ACCOM. PROPOSED NEW LAYOUT, COORDINATE AND SHUTDOWN OF SYSTEM AS REQUIRED.
5. REWORK EXISTING PLUMBING TO ACCOM. PROPOSED NEW LAYOUT. FIELD VERIFY ALL EXISTING PLUMBING CONDUITS, DO NOT CUT FLOOR OR MAKE NEW PENETRATION IN EXISTING STRUCTURE.



DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"



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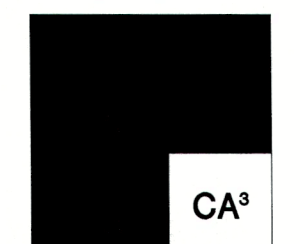
*Handwritten signature and date:*  
12-13-23

Sealed By C. ALAN ANDERSON, FL #A003450  
To the best of the architect's or engineer's knowledge, said plans and specifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

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DEMOLITION PLAN

0 2' 4'  
1 3'  
SCALE: 1/4" = 1'-0"



2023.26  
**A10**  
04 DECEMBER 2023

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GENERAL NOTES

- ALL WORK TO CONFORM TO THE 2020 FBC 7TH EDITION, NEC 2014 AND 2020 PLUMBING CODE, 7TH EDITION.
- SEE MECHANICAL DRAWINGS FOR HVAC EQUIPMENT LAYOUT, NOTES AND SPECIFICATIONS.
- SEE ELECTRICAL DRAWINGS FOR POWER & SWITCHING, NOTES AND SPECIFICATIONS.
- SEE PLUMBING DRAWINGS FOR SANITARY SEWER AND DOMESTIC WASTER DISTRIBUTION, NOTES AND SPECIFICATIONS.
- REPAIR DRYWALL ON EXISTING WALLS AS REQUIRED. FINISH AND TEXTURE TO MATCH EXISTING. PAINT AS SELECTED.
- VERIFY LOCATIONS OF EXISTING WINDOWS & DOORS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES
- FIELD VERIFY EXISTING CONDITIONS TO CONFIRM ASSEMBLIES

**FINISH SCHEDULE**

SYMBOL: FLOOR FINISH:

F1 NEW FLOOR AS SELECTED  
 F2 NEW TILE FLOOR AS SELECTED  
 F3 NEW CARPET FLOOR AS SELECTED  
 F4 EXISTING

SYMBOL: BASE FINISH:

B1 NEW WOOD BASE AS SELECTED  
 B2 TILE BASE AS SELECTED  
 B3 EXISTING

SYMBOL: WALL FINISH:

W1 1/2" DRYWALL W/ LEVEL 5 FINISH, PAINTED.  
 W2 1/2" M.R. DRYWALL W/ LEVEL 5 FINISH  
 W3 EXISTING

SYMBOL: CEILING FINISH:

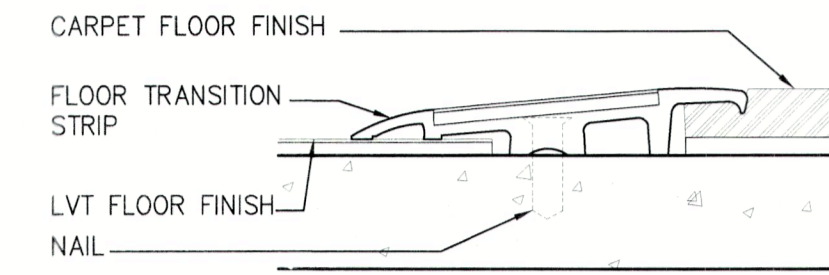
C1 5/8" DRYWALL CEILING W/ LEVEL 5 FINISH  
 C2 5/8" M.R. DRYWALL CEILING W/ LEVEL 5 FINISH  
 C3 EXISTING

CONSTRUCTION NOTES

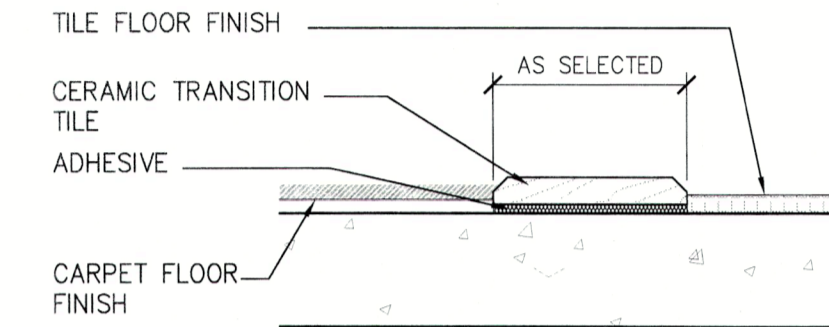
- EXISTING SANITARY SEWER - REWORK EXISTING SANITARY SEWER LINES TO ACCOMMODATE PROPOSED NEW LAYOUT AS SHOWN. PROPERLY CAP AND SEAL ALL EXISTING PIPING TO BE ABANDONED.
- NEW WALLS INTERSECTING EXISTING WALLS SHALL BE ERECTED TO ENSURE WALLS UNITY AND STABILITY.
- CAPACITY AND OPERATION OF EXISTING HVAC EQUIPMENT IS TO BE VERIFIED PRIOR TO MODIFYING PARTITION LAYOUT. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK. DEMISING WALL IS NOT TO BE PENETRATED BY DUCTWORK.
- EXISTING ELECTRICAL PANEL TO BE RELOCATED AS SHOWN TO ACCOM. NEW LAYOUT, FIELD VERIFY RELOCATE AND EXISTING CONDITIONS
- CASEWORK SHOWN IS DIAGRAMMATIC. FINAL CASEWORK LAYOUT IS TO BE VERIFIED WITH OWNER PRIOR TO FABRICATION. LIMITS ARE SHOWN FOR INTENT ONLY.
- FIRE SPRINKLERS - REWORK EXISTING FIRE SPRINKLERS AS REQ. TO ACCOM. PROPOSED NEW LAYOUT. FIELD VERIFY EXISTING ROUTE AND HEAD LOCATIONS. F.V. CORRECT COVERING.

**DOOR SCHEDULE**

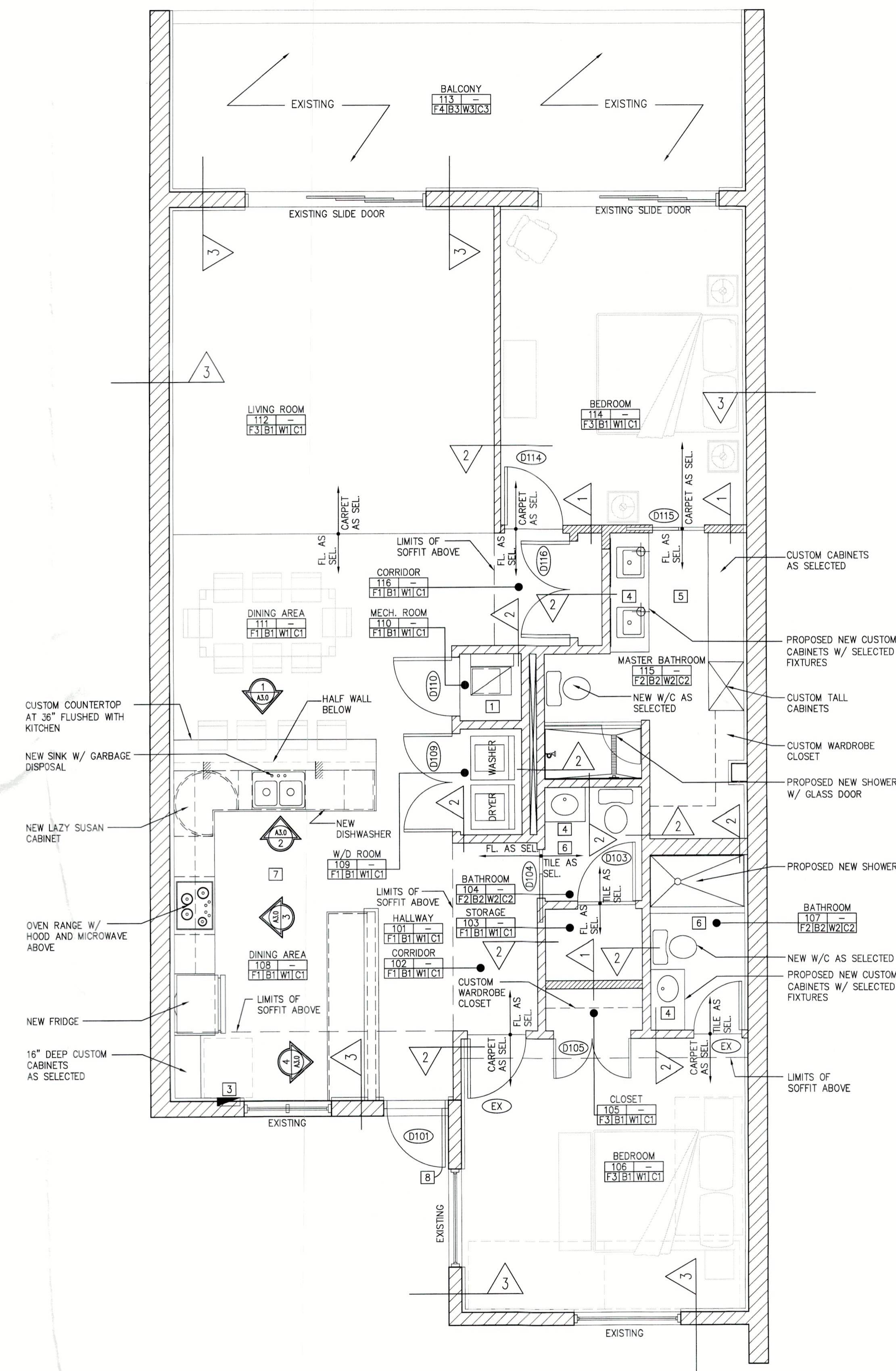
MARK	SIZE	DESCRIPTION	FRAME	DOOR TYPE	COMMENTS
D101	3'-4" X 7'-0" X 1 3/4"	H.M. DOOR AND FRAME	H.M.	H.M.	
D103	3'-0" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D104	2'-6" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D105	(2) 2'-0" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D109	(2) 2'-6" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D110	3'-0" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D114	3'-0" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D115	2'-8" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	
D116	(2) 2'-6" X 7'-0" X 1 3/4"	S.C. WOOD DOOR	W.D.	S.C.	



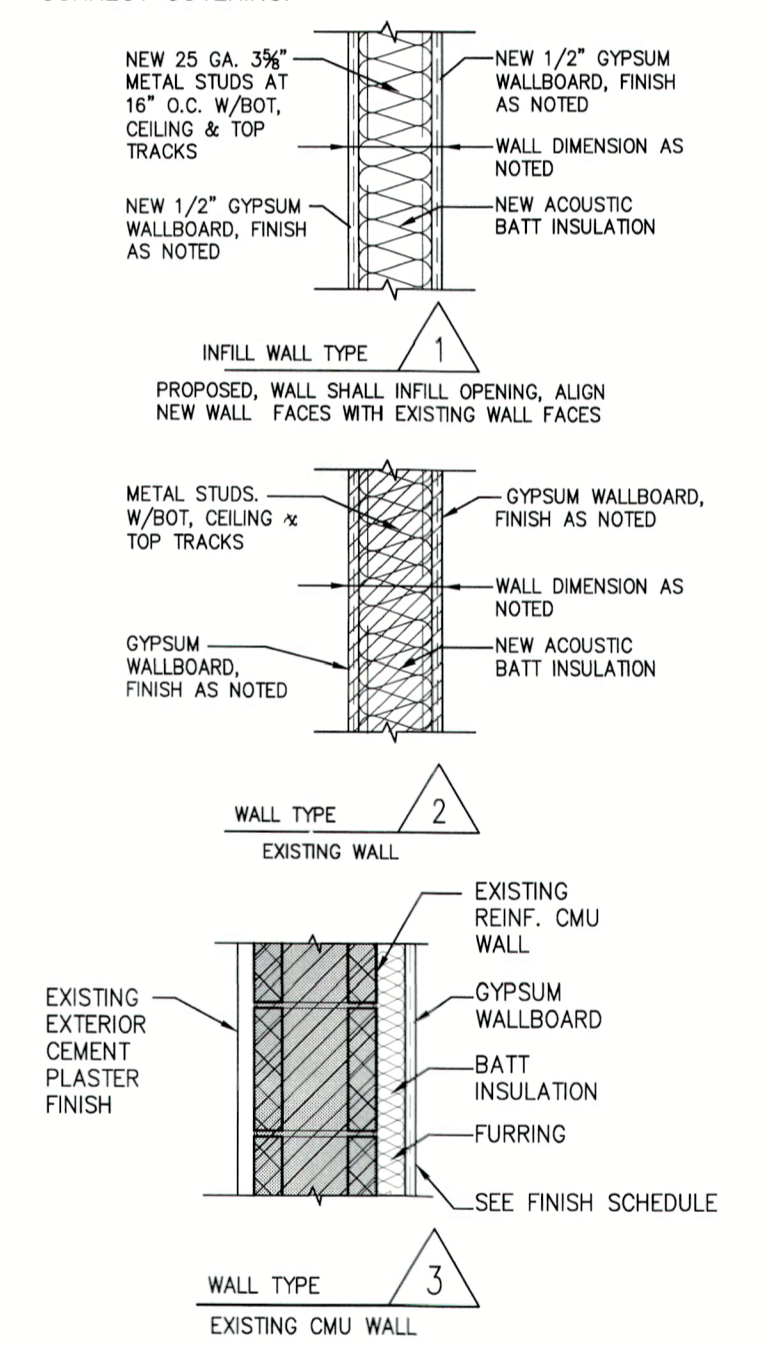
FLOOR LVT TO CARPET TRANSITION DETAIL A A2.0



CARPET TO TILE TRANSITION DETAIL B A2.0



FLOOR PLAN SCALE: 1/4" = 1'-0" 1 A2.0



CONSTRUCTION NOTES:

- REWORK EXISTING MECHANICAL UNIT AND DUCTWORK AS REQUIRED, REPLACE AS DETERMINED
- WATER HEATER - RELOCATE EXISTING W/H LOCATION AS SHOWN, REPLACE AS DETERMINED, REWORK OVERFLOW LINES AND ELECTRICAL.
- REWORK EXISTING ELECTRICAL PANEL AS SHOWN TO ACCOM. PROPOSED NEW CHANGES
- PROVIDE NEW VANITY AND SINK UNITS W/ OWNER SELECTED FIXTURES
- REWORK EXISTING MASTER BATH TO ACCOM. PROPOSED NEW LAYOUT. PROVIDE PLUMBING FIXTURE, FINISH, CABINETS AS SELECTED
- REWORK EXISTING BATHROOM LAYOUT AS SHOWN, PROVIDE ALL NEW FINISH. CABINETS AND FINISHES AS NOTED.
- REWORK EXISTING KITCHEN AND BREAKFAST AREA AS REQUIRED
- PROVIDE NEW DOOR AS SELECTED

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FOR PERMITTING & CONSTRUCTION DOCUMENTS  
 18 AUGUST 2023

*Signature*  
 12-23-23

Sealed By: C. ALAN ANDERSON, FL#A0034171  
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FLOOR PLAN

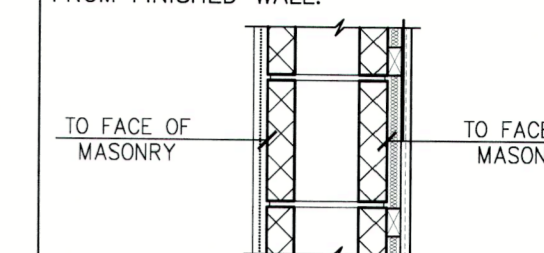


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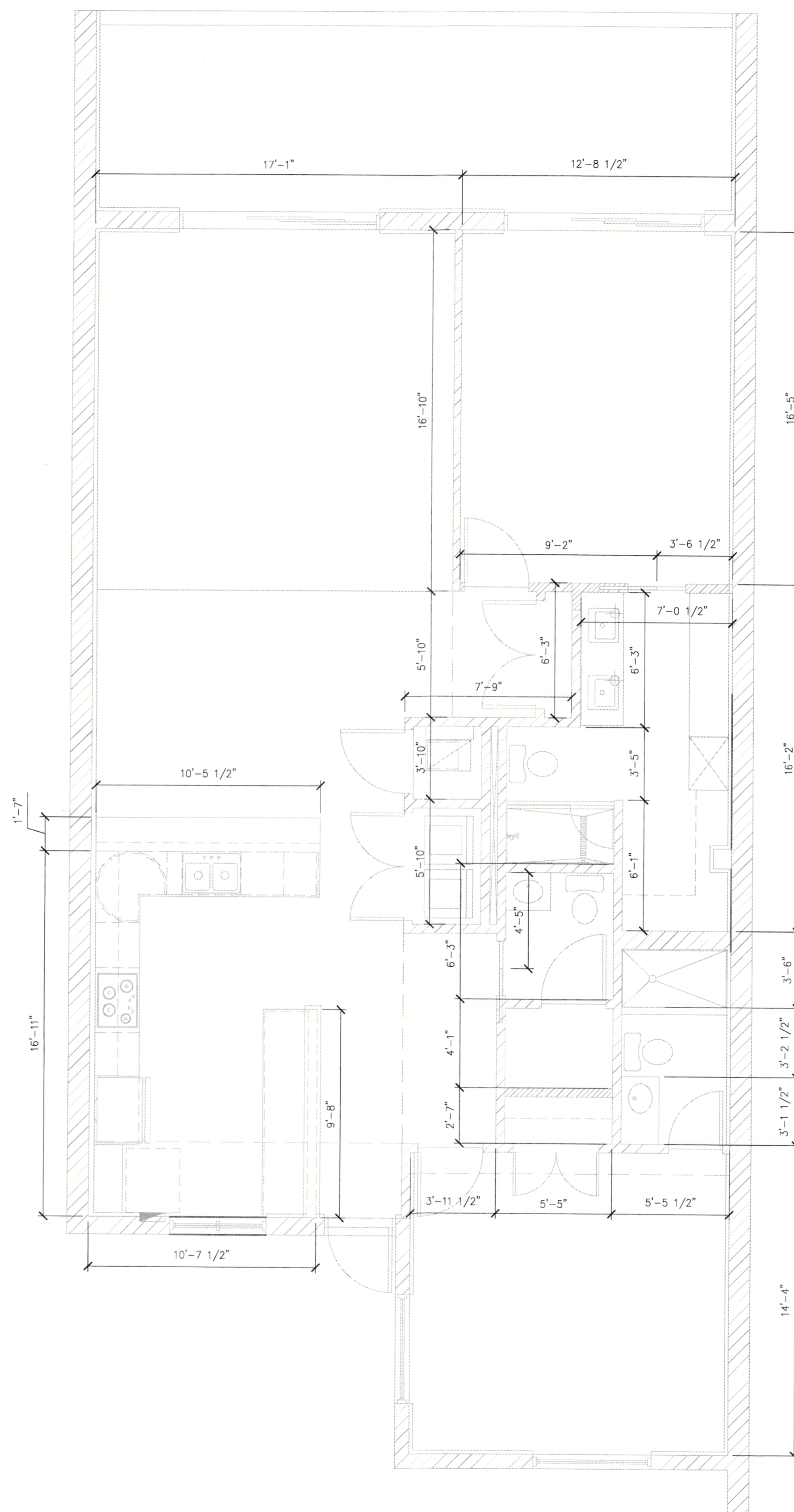
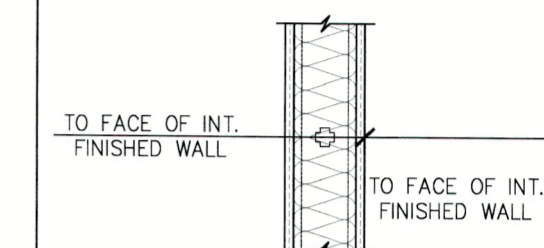
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**A2.0**  
 04 DECEMBER 2023  
 CA

DIMENSION NOTES:

MASONRY WALL DIMENSIONS - ALL MASONRY WALL DIMENSION EITHER INTERIOR OR EXTERIOR ARE FROM FACE OF MASONRY WALL AND NOT FROM FINISHED WALL.



FRAMED WALL DIMENSIONS - ALL FRAMED WALL DIMENSION ARE FROM FACE OF FINISHED WALL AND NOT FROM WALL FRAMING.



DIMENSION PLAN  
SCALE: 1/4" = 1'-0" 1 A2.1

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*CAAL*  
12.13.23

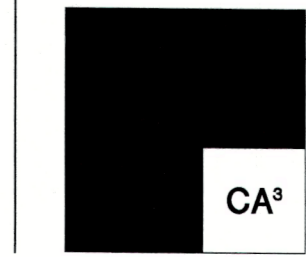
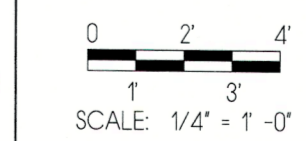
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DIMENSION PLAN

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Planning, Zoning & Building



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# ELECTRICAL LEGEND

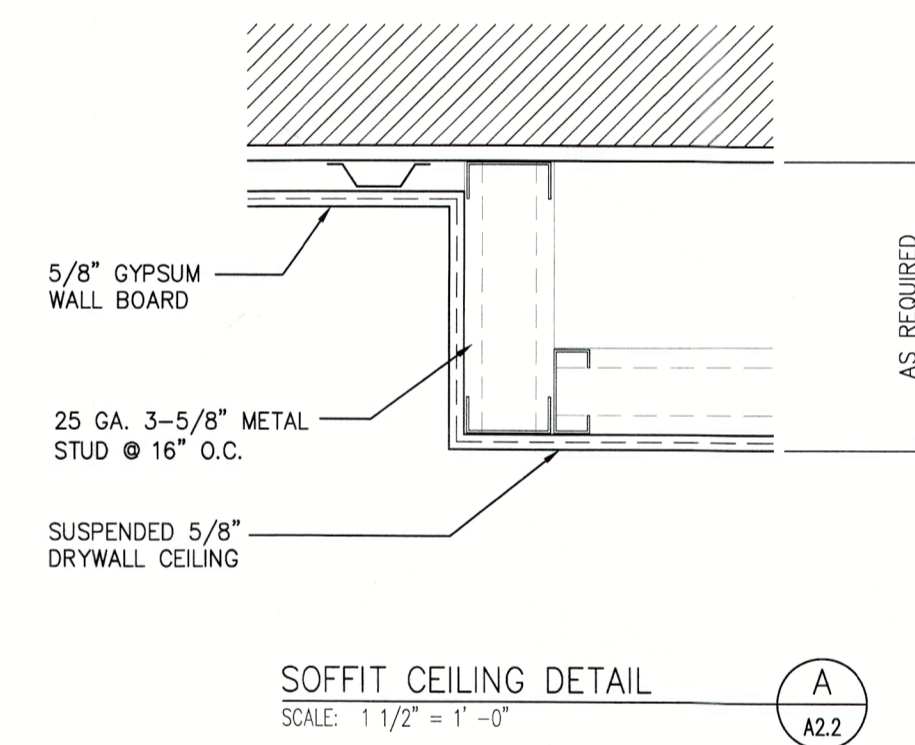
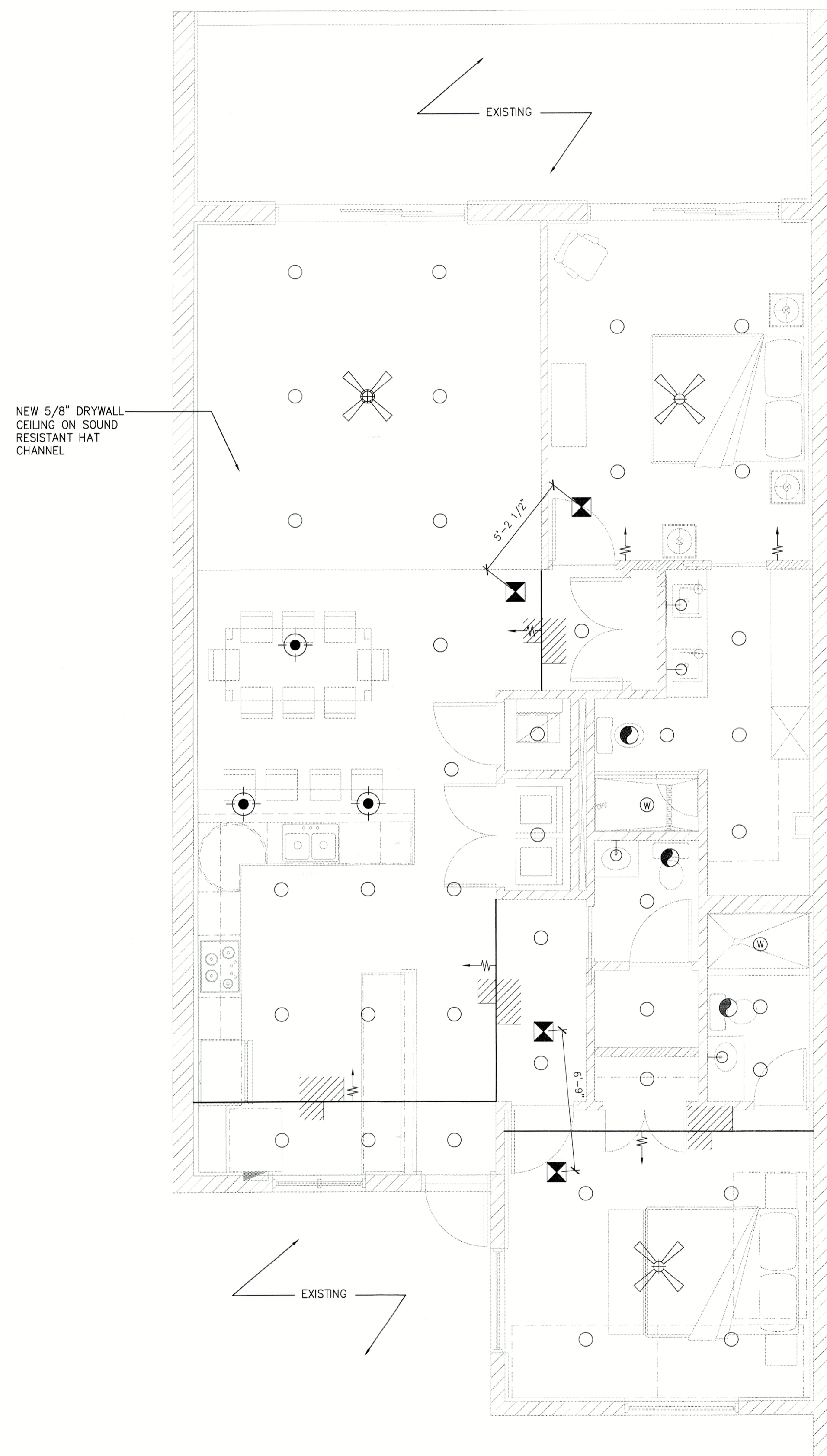
○	RECESSED CAN LIGHT
⊖	WALL MOUNTED FIXTURE
●	HANGING LIGHT FIXTURE
⊗	CEILING MOUNTED FAN W/ LIGHT
●	RESTROOM EXHAUST FAN
— —	SUSP. FLUORESCENT FIXTURE
⊠	SMOKE DETECTOR
⊞	SUPPLY DIFFUSER
⊞	RETURN AIR GRILLE

**REFLECTED CEILING PLAN CONSTRUCTION NOTES:**

- EXISTING MECHANICAL SYSTEMS – REWORK EXISTING DUCT WORK AND DIFFUSER GRILLES AS SHOWN TO ACCOMMODATE PROPOSED NEW LAYOUT. SERVICE UNIT AS REQUIRED TO ENSURE PROPER OPERATION AS NOTED. MECHANICAL SUB CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REDISTRIBUTION ON AC FROM EXISTING UNITS. EXISTING UNITS TO BE FLUSHED W/ NEW FILTERS.

**GENERAL NOTES:**

- CEILING HEIGHT IN GENERAL AREAS EXISTING HTS. REWORK SOFFITS TO MATCH HEIGHT BUT TO ACCOM. AC DISTRIBUTOR AND FIRE SPRINKLER DISTRIBUTORS. NEW SOFFITS MAY BE REQUIRED TO ACCOM ANY NEW RE ROUTING.



SOFFIT CEILING DETAIL  
SCALE: 1 1/2" = 1'-0" A2.2

FIRST FLOOR REFLECTED CEILING PLAN  
SCALE: 1/4" = 1'-0" 1 A2.2

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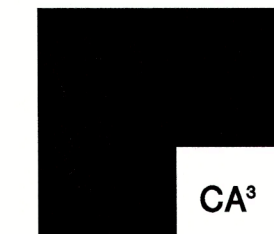
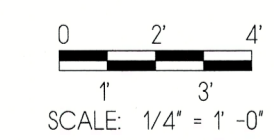
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*[Signature]*  
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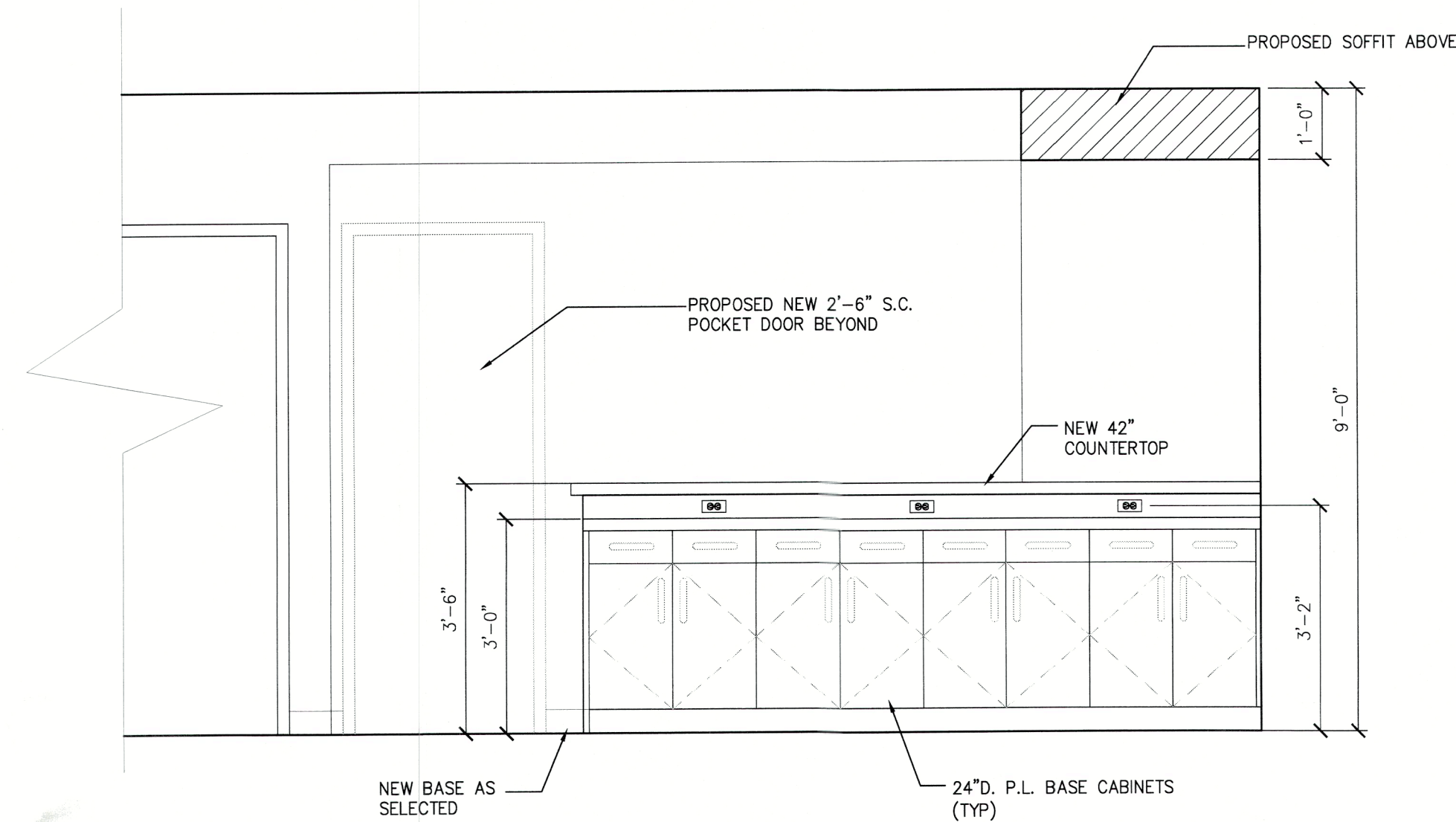
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REFLECTED CEILING PLAN

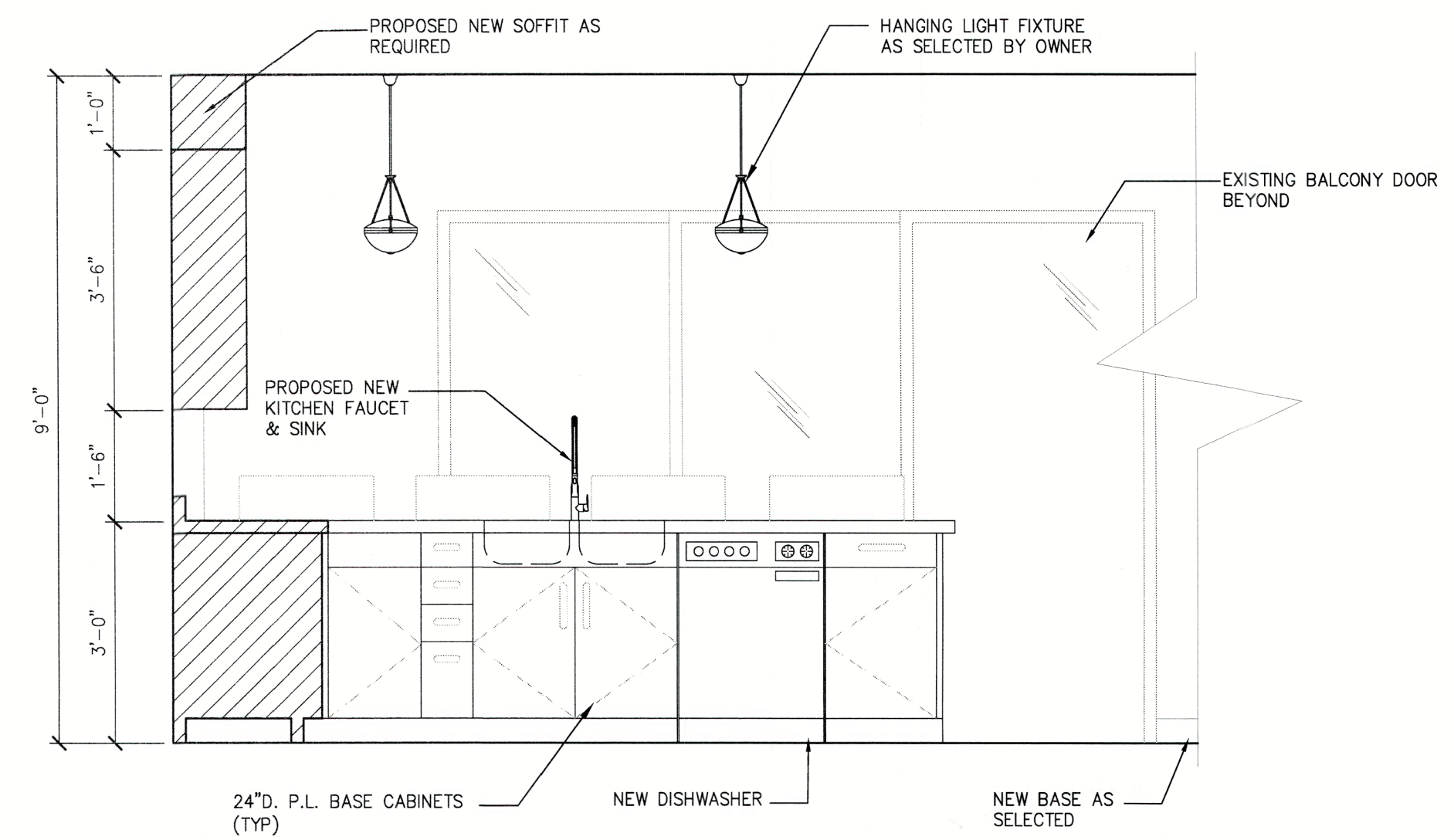
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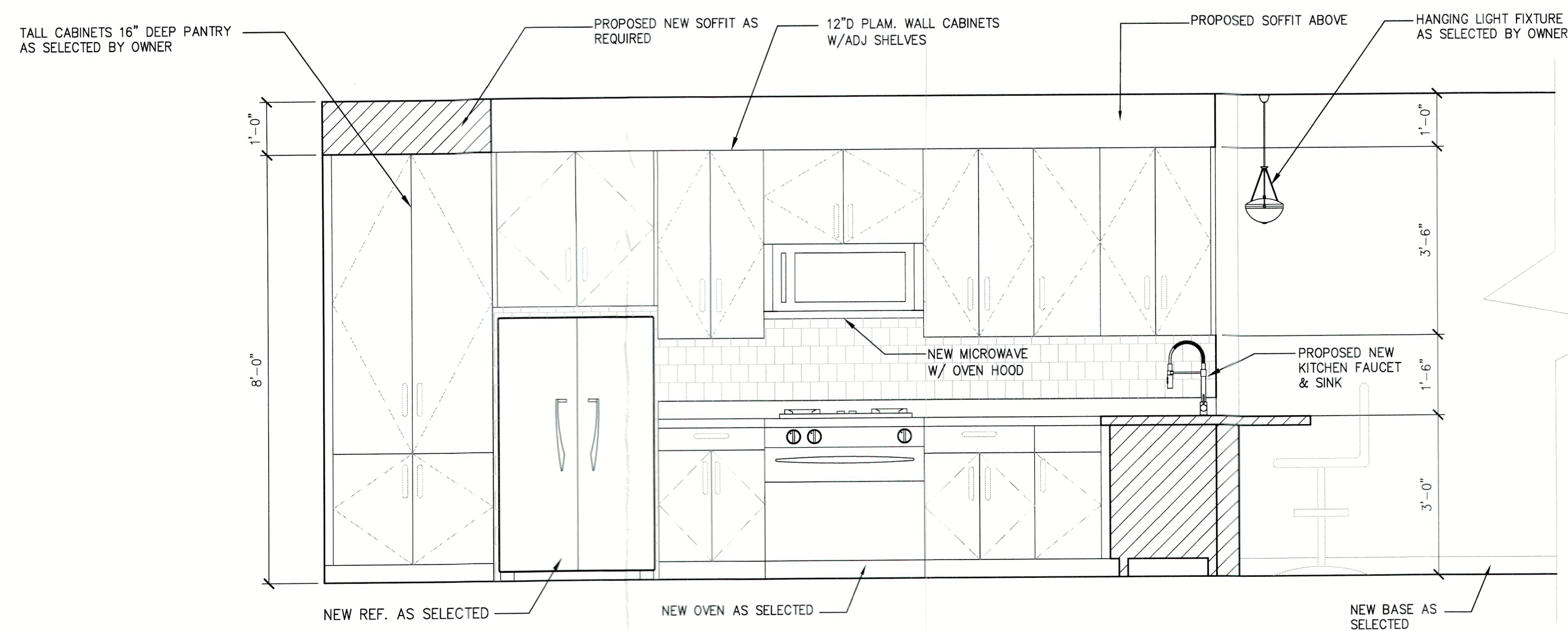
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04 DECEMBER 2023



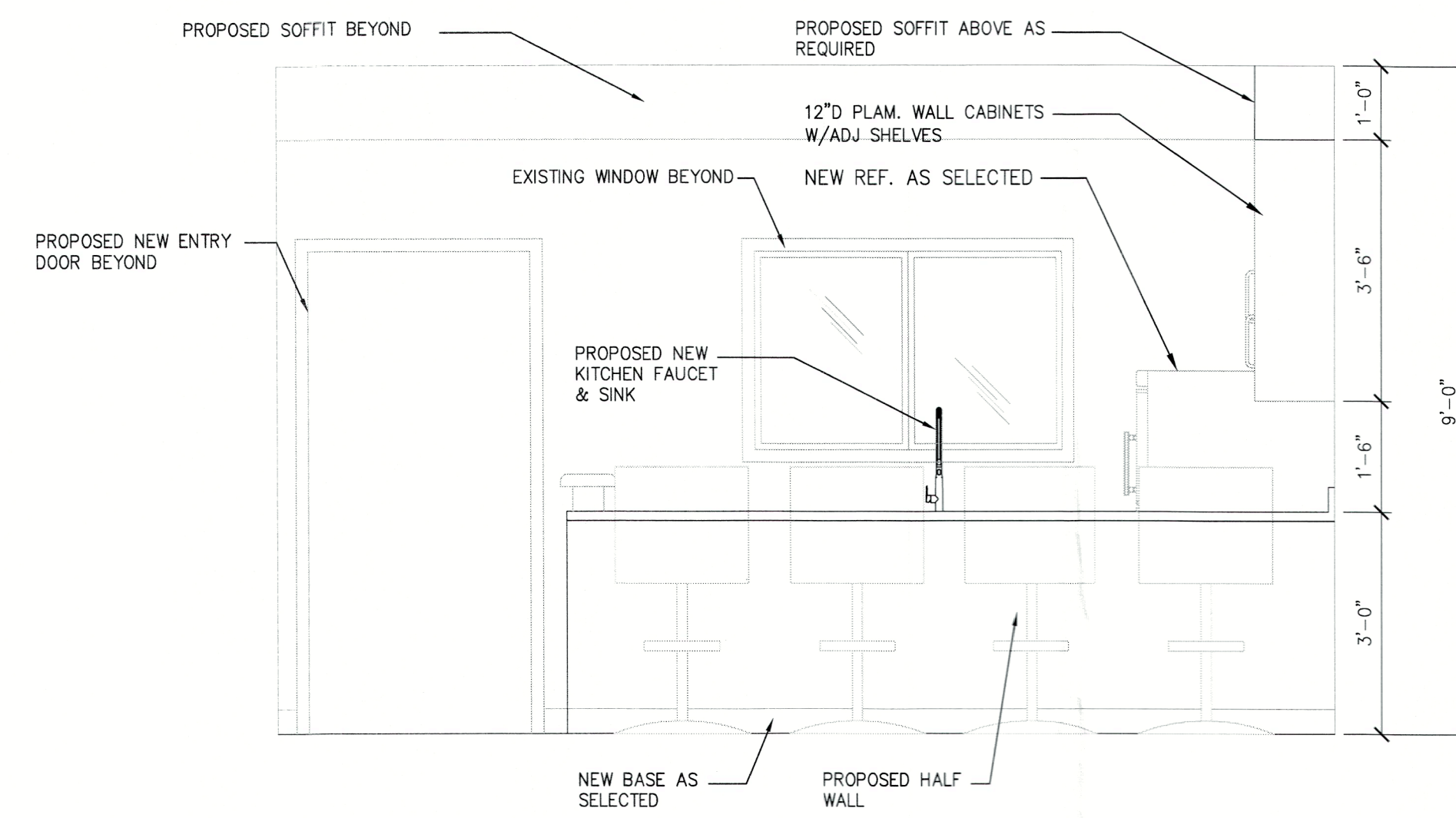
INTERIOR ELEVATION 4  
 SCALE: 1/2" = 1'-0"



INTERIOR ELEVATION 2  
 SCALE: 1/2" = 1'-0"



INTERIOR ELEVATION 3  
 SCALE: 1/2" = 1'-0"



INTERIOR ELEVATION 1  
 SCALE: 1/2" = 1'-0"

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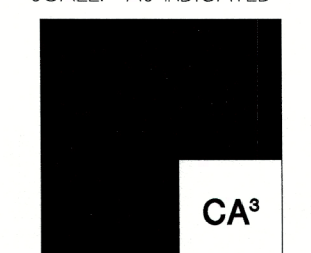
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INTERIOR ELEVATIONS

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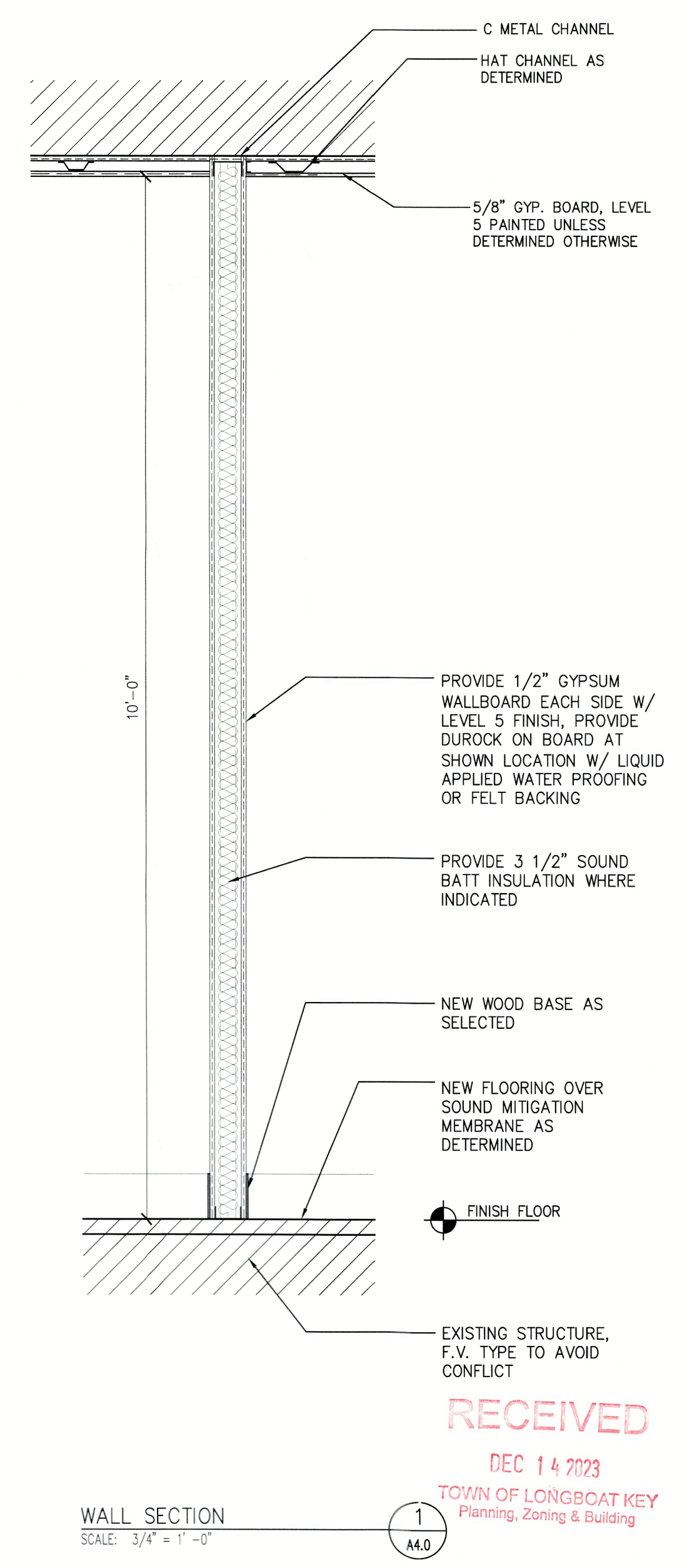
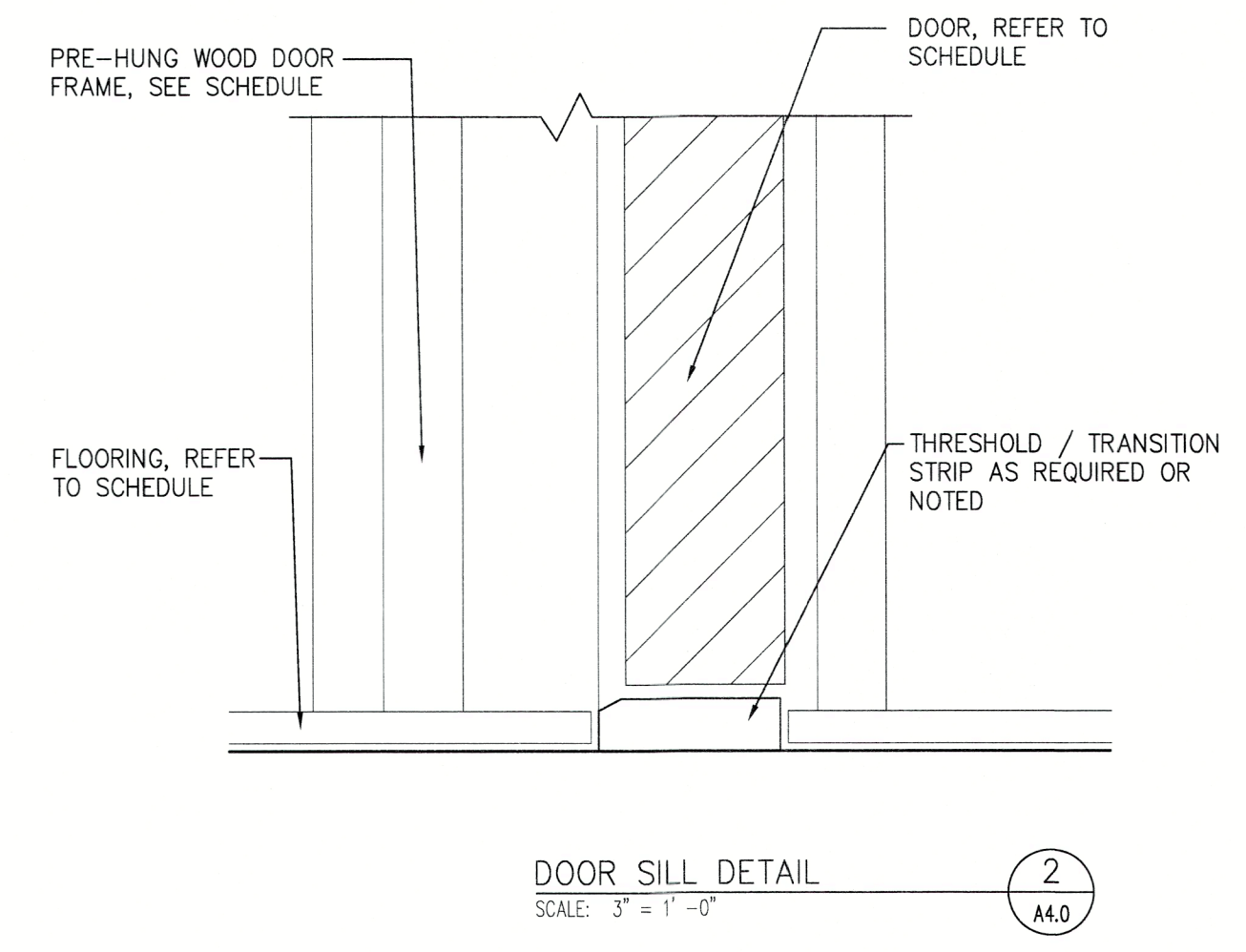
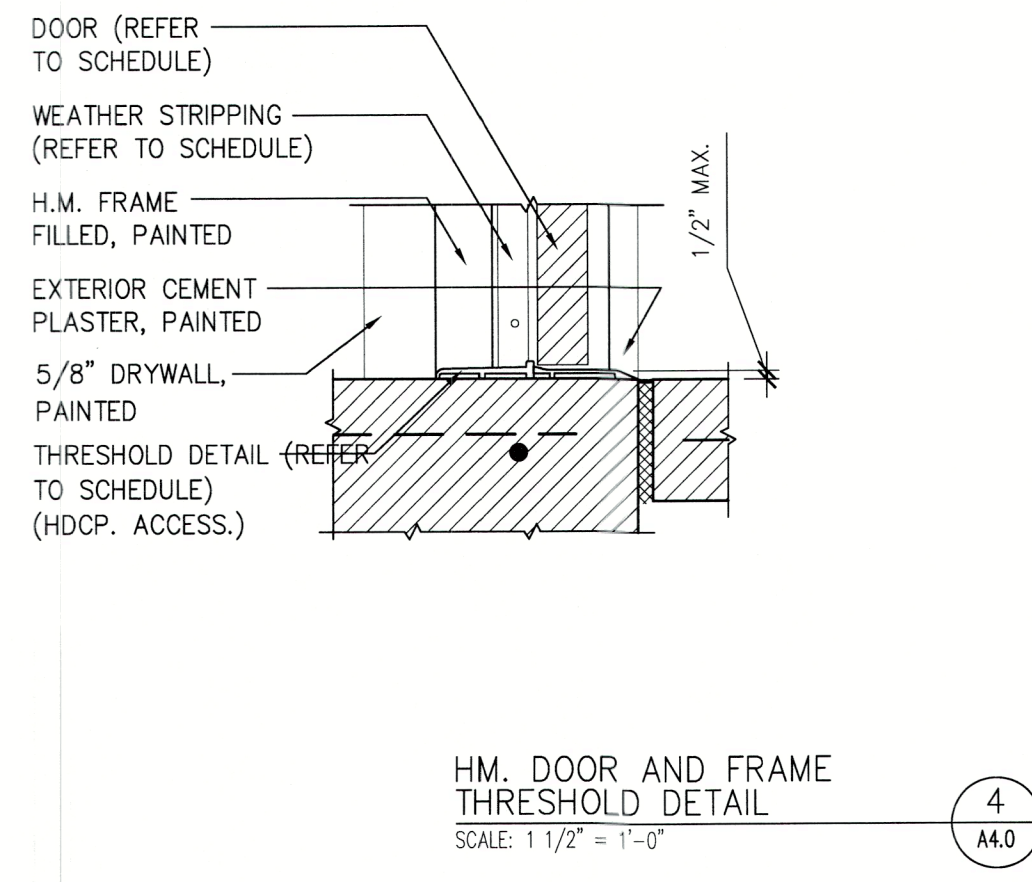
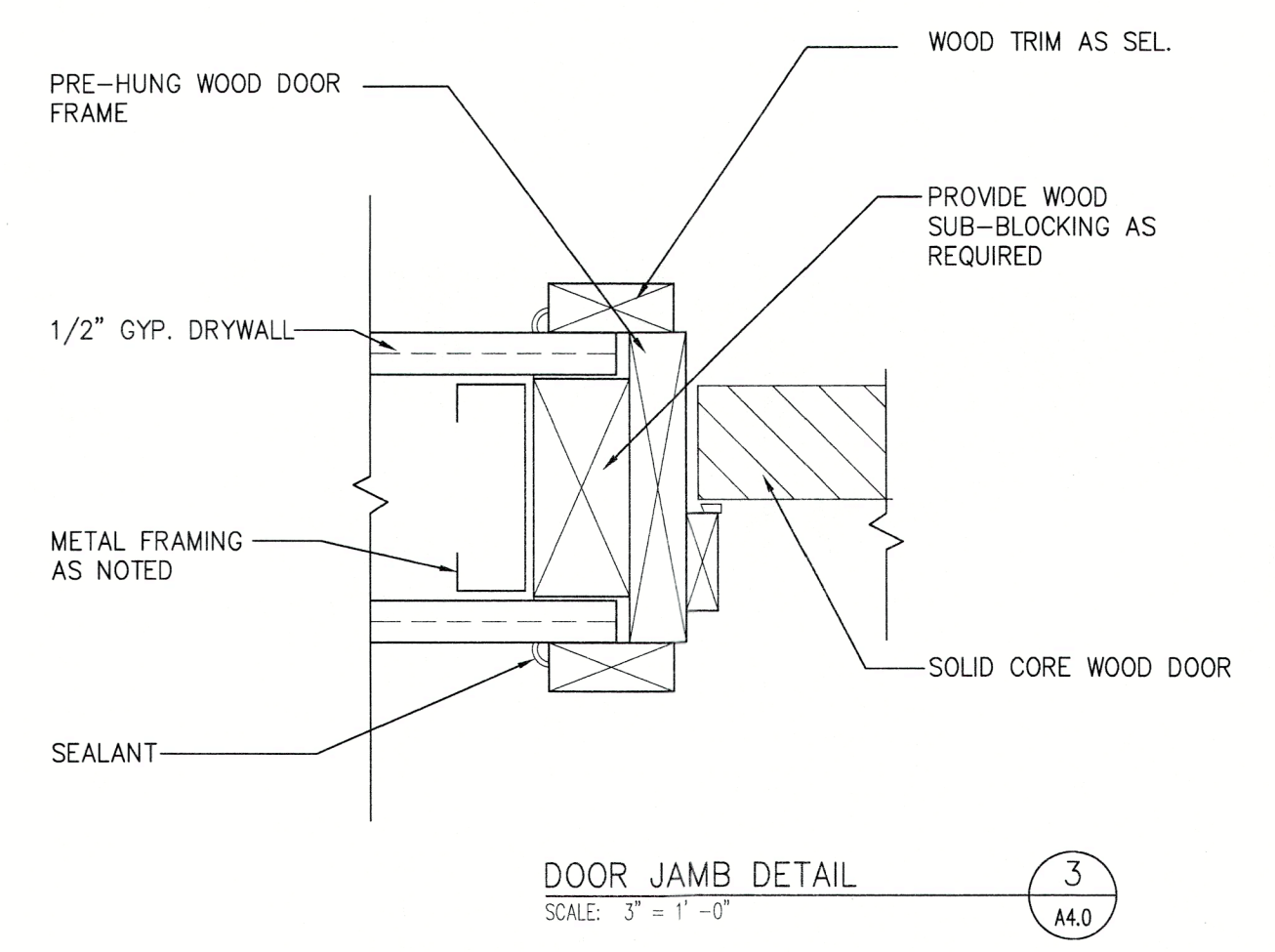
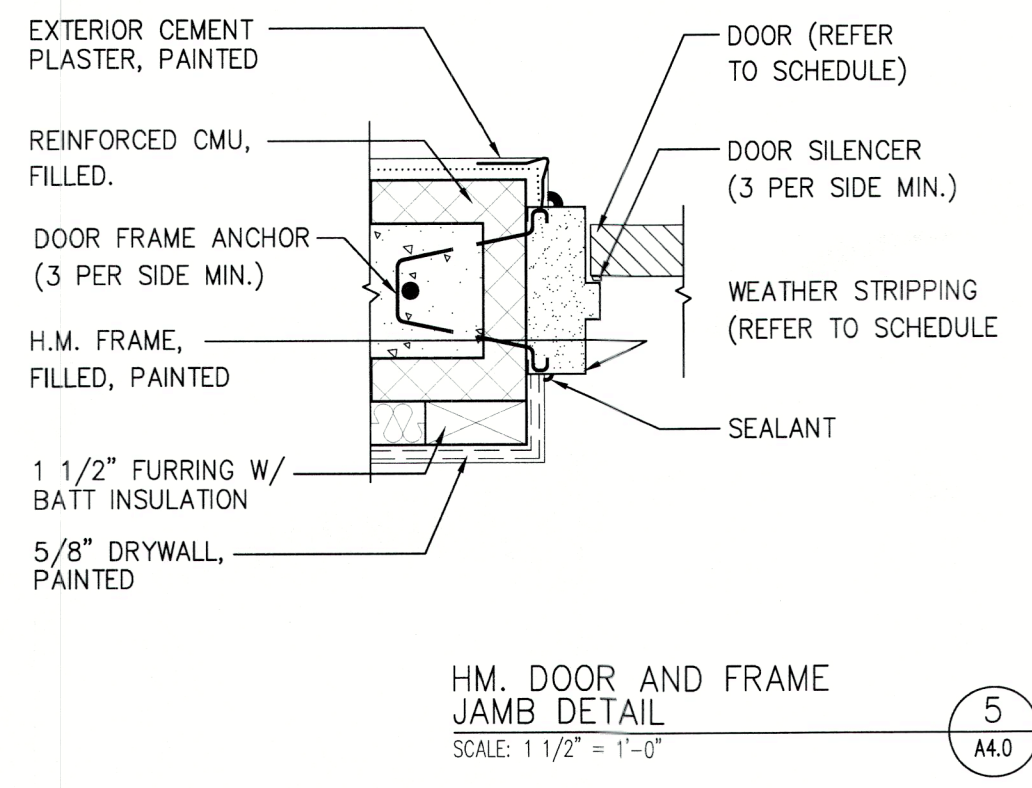
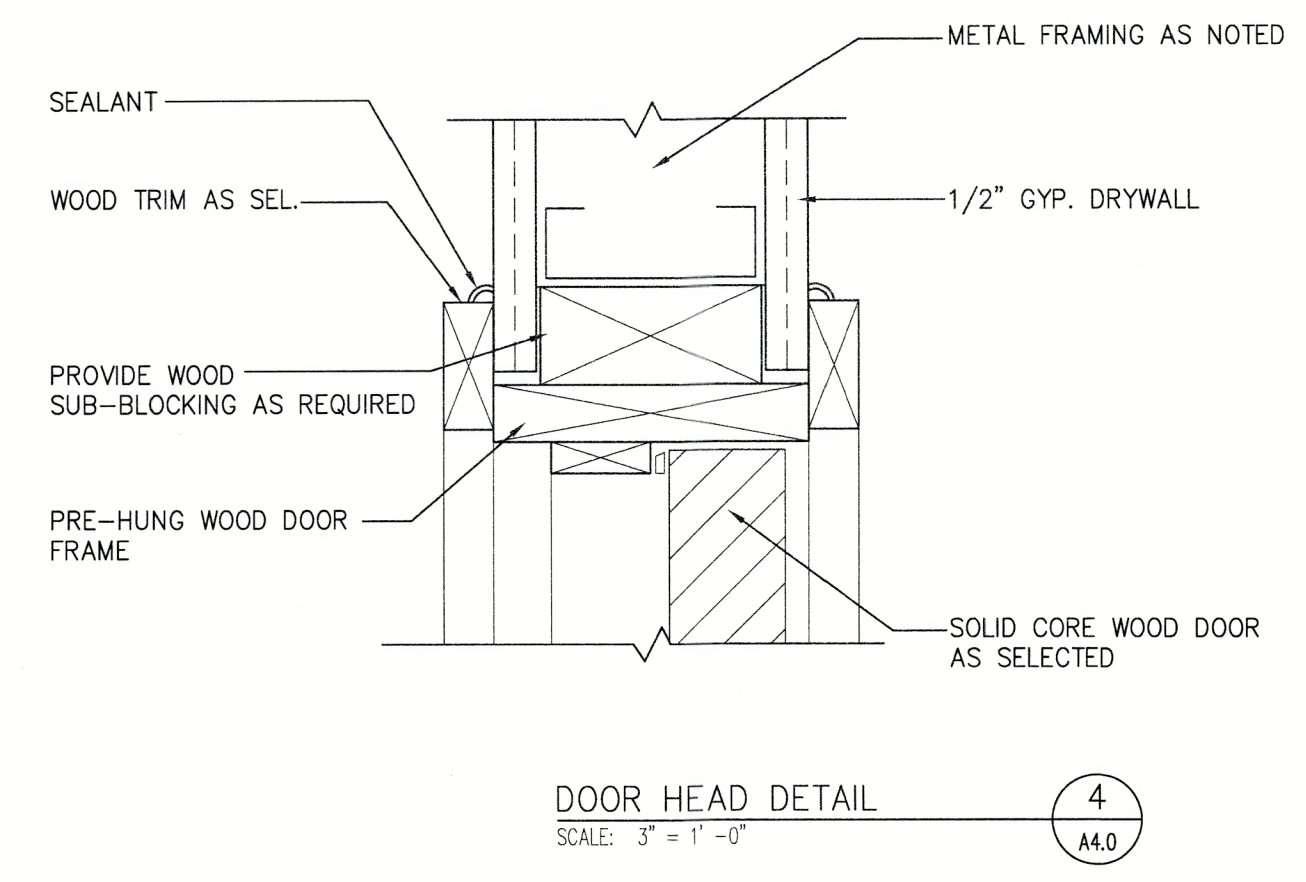
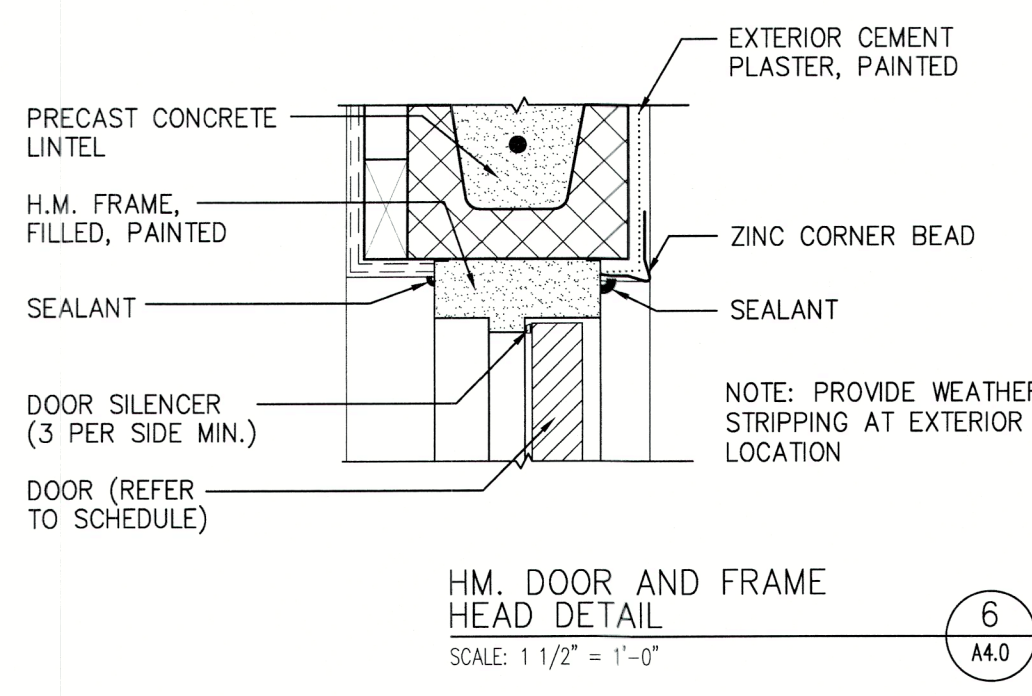
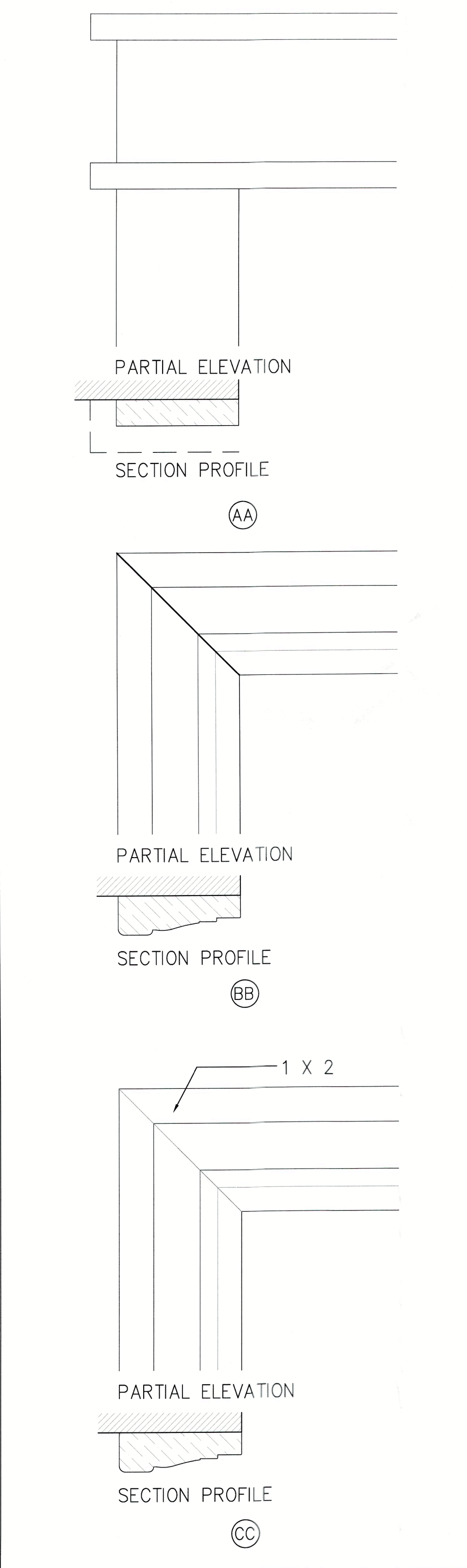
SCALE: AS INDICATED



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INTERIOR WINDOW & DOOR CASING OPTION PACKAGES



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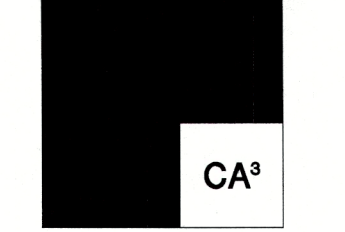
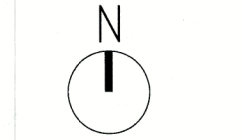
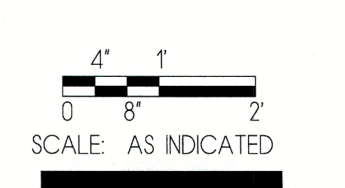
FOR PERMITTING & CONSTRUCTION DOCUMENTS  
18 AUGUST 2023

Sealed By: C. ALAN ANDERSON, FL #A40014171  
To the best of the architect's or engineer's knowledge, said plans and specifications comply with the applicable building codes and the applicable minimum fire safety standards as determined in accordance with Chapters 553 and 633, Florida Statutes.

REVISION	DATE	DESCRIPTION
.....	.....	BLDG PERMIT PLANS FILE
.....	.....	Copy of Record

DRAWN BY: KA

SECTIONS AND DETAILS



2023.26  
A4.0  
04 DECEMBER 2023

# ELECTRICAL LEGEND

	RECESSED CAN LIGHT
	WALL MOUNTED FIXTURE
	HANGING LIGHT FIXTURE
	CEILING MOUNTED FAN W/ LIGHT
	4 PAIR PHONE WIRE. TOP OUTLET FOR PHONE, BOTTOM FOR FAX OR COMPUTER
	CABLE OUTLET
	RESTROOM EXHAUST FAN
	SUSP. FLUORESCENT FIXTURE
	110 OUTLET
	220 OUTLET
	WATER PROOF GROUND FAULT OUTLET
	DISCONNECT
	LIGHT SWITCH
	LIGHT SWITCH, 3-WAY
	EXHAUST FAN W/ 10 MIN TIME DELAY
	EXISTING SPRINKLER HEAD, REMOVED OR RELOCATED
	EXISTING SPRINKLER HEAD USED IN EXISTING LOCATION
	SMOKE DETECTOR
	SUPPLY DIFFUSER
	RETURN AIR GRILLE
	'E' DENOTES EXISTING FIXTURE
	DISCONNECT

## REFLECTED CEILING PLAN CONSTRUCTION NOTES:

- EXISTING MECHANICAL SYSTEMS - REWORK EXISTING DUCT WORK AND DIFFUSER GRILLES AS SHOWN TO ACCOMMODATE PROPOSED NEW LAYOUT. SERVICE UNIT AS REQUIRED TO ENSURE PROPER OPERATION AS NOTED. MECHANICAL SUB CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REDISTRIBUTION ON AC FROM EXISTING UNITS. EXISTING UNITS TO BE FLUSHED W/ NEW FILTERS.

## GENERAL ELECTRICAL NOTES:

- PROVIDE COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM.
- ALL WORK SHALL CONFORM TO OR EXCEED THE MINIMUM REQUIREMENTS OF THE CURRENT ANS/NFPA 70 WITH STATE OF FLORIDA AMENDMENTS, ANS/IEEE C2 AND ALL FEDERAL, STATE, LOCAL, AND MUNICIPAL CODES AND ORDINANCES. THE ELECTRICAL SUBCONTRACTOR SHALL COMPLY WITH THE DIRECTIONS OF ALL AUTHORITIES HAVING JURISDICTION.
- INSTALL WORK USING PROCEDURES DEFINED IN NECA STANDARDS OF INSTALLATION. ALL WORK SHALL PRESENT A NEAT MECHANICAL APPEARANCE WHEN COMPLETED.
- ELECTRICAL CONTRACTOR TO PROVIDE UPDATED AND COMPLETE FINAL PANEL SCHEDULE UPON COMPLETION OF ELECTRICAL WORK.

**MILLER RESIDENCE**  
 1485 Gulf of Mexico Dr. Unit A207  
 Longboat Key, FL 34228

**C. ALAN ANDERSON ARCHITECT, P.A.**  
 3908 Midland Road Sarasota, Florida 34231  
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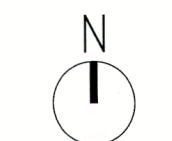
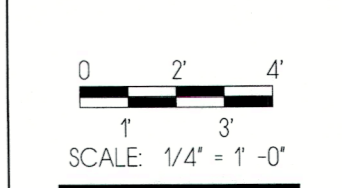
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*[Signature]*  
 12-13-23

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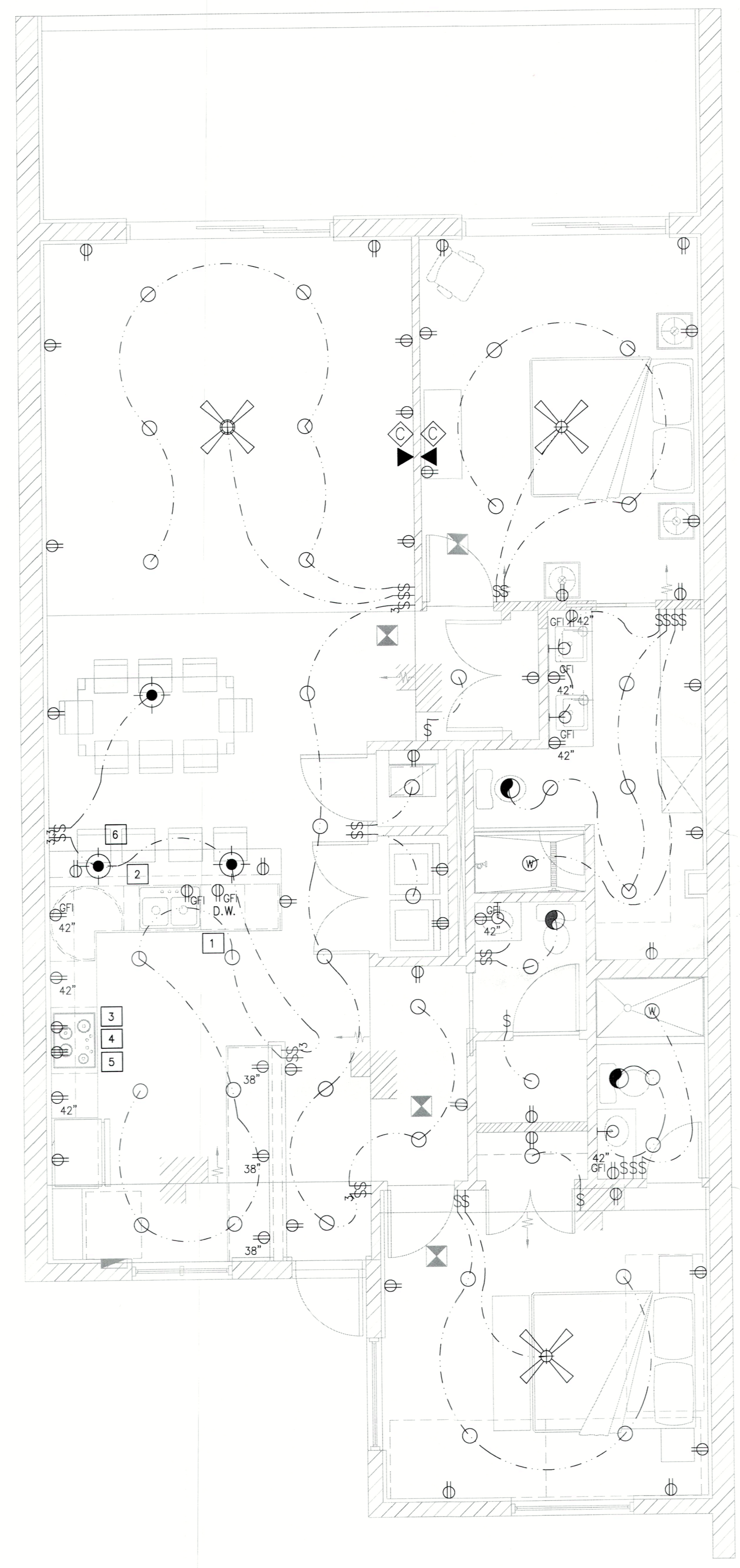
## ELECTRICAL PLAN



2023.26  
**AE1.0**  
 04 DECEMBER 2023

- NOTE:
- 1- PROVIDE POWER TO DISHWASHER
  - 2- PROVIDE POWER TO GARBAGE DISPOSAL
  - 3- PROVIDE POWER TO OVEN HOOD
  - 4- PROVIDE POWER AND GAS TO OVEN AS DETERMINED
  - 5- PROVIDE POWER TO MICROWAVE
  - 6- POWER TO FACE OF BAR

PANELBOARD SCHEDULE											
PANEL: 200 AMP MAIN BREAKER					120/240V AC - 3 WIRE						
30 CIRCUIT	WIRE NO.	WIRE SIZE	DESCRIPTION	LOAD	BRK. A	BRK. B	LOAD	DESCRIPTION	WIRE SIZE	CKT NO.	
1	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 20 AMPS	-	2	
3	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 20 AMPS	-	4	
5	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 20 AMPS	-	6	
7	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 20 AMPS	-	8	
9	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 20 AMPS	-	10	
11	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 30 AMPS	-	12	
13	-	-	USED CIRCUIT 25 AMPS	-	-	-	-	USED CIRCUIT 60 AMPS	-	14	
15	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	USED CIRCUIT 20 AMPS	-	16	
17	-	-	USED CIRCUIT 30 AMPS	-	-	-	-	USED CIRCUIT 45 AMPS	-	18	
19	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	-	-	20	
21	-	-	USED CIRCUIT 20 AMPS	-	-	-	-	-	-	22	
23	-	-	-	-	-	-	-	-	-	24	
25	-	-	-	-	-	-	-	-	-	26	
27	-	-	-	-	-	-	-	-	-	28	
29	-	-	-	-	-	-	-	-	-	30	
TOTAL VA (A PHASE) =				TOTAL VA (B PHASE) =				TOTAL VA (C PHASE) =			



FIRST FLOOR  
 POWER/LIGHTING PLAN  
 SCALE: 1/4" = 1'-0"

## ELECTRICAL SPECIFICATIONS:

- PROVIDE LABELING FOR ALL PANELBOARDS, SWITCHBOARDS, AND DISCONNECT SWITCHES TO INCLUDE AN ENGRAVED PLASTIC LABEL IDENTIFYING THE EQUIPMENT AND WHERE IT IS FED FROM. ALL BRANCH DEVICES IN THE MAIN SWITCHBOARD SHALL HAVE AN ENGRAVED PLASTIC LABEL. ALL PANELBOARDS SHALL INCLUDE A TYPEWRITTEN DIRECTORY. ALL RECEPTACLES SHALL HAVE CIRCUIT NUMBERS WRITTEN ON THE INSIDE OF THE COVERPLATE. ALL JUNCTION BOX COVERS SHALL BE IDENTIFIED TO INDICATE CIRCUITS CONTAINED. WHERE MULTIPLE SWITCHES ARE GANGED TOGETHER THE SWITCHES SHALL BE IDENTIFIED.
- ALL CONDUIT INSIDE THE BUILDING SHALL BE A ELECTRICAL METALLIC TUBING (EMT) AND SHALL BE A MINIMUM 1/2" UNLESS OTHERWISE NOTED. ALL CONDUIT INSTALLED UNDERGROUND SHALL BE SCHEDULE 40 PVC UNLESS OTHERWISE NOTED. ALL CONDUIT INSTALLED ABOVE GRADE OUTSIDE THE BUILDING SHALL BE GALVANIZED RIGID STEEL. NO PVC CONDUIT SHALL BE USED ABOVE THE FLOOR SLAB.
- SWITCHES SHALL BE 20 AMPERE RATED, 120/277 VOLT, HUBBELL 1121 SERIES OR APPROVED EQUIVALENT, UNLESS OTHERWISE NOTED. ALL LED FIXTURES TO BE PLACED ON DIMMER FOR CONTROL.
- RECEPTACLES SHALL BE 20A, 120V GROUNDING TYPE LIKE HUBBELL 5342 SERIES, UNLESS OTHERWISE NOTED.
- WIRING METHODS:  
 ALL WIRING SHALL BE COPPER. NO ALUMINUM WIRING WILL BE ALLOWED.  
 ALL OTHER CABLE SHALL BE AS PERMITTED BY CODE.

**RECEIVED**  
 DEC 14 2023  
 TOWN OF LONGBOAT KEY  
 Planning, Zoning & Building