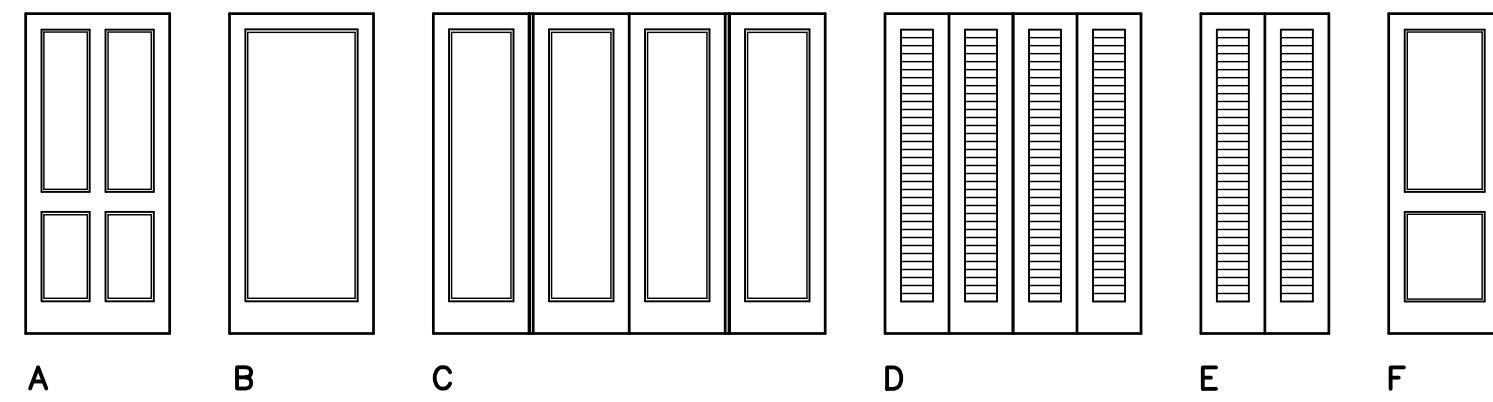


DOOR SCHEDULE

DOOR	SIZE	MATERIAL	FRAME	MISC.	REMARKS
1	2'-8" X 6'-8" X 1 3/4"	A	O	O	+49.50 / -53.85 LOW E TREATED E2 GLASS
2	3'-0" X 6'-8" X 1 3/4"	B	O	O	+49.11 / -53.46 LOW E TREATED E2 GLASS
3	16'-0" X 6'-8" X 1 3/4"	C	O	O	+43.51 / -47.87 LOW E TREATED E2 GLASS
4	4'-0" X 6'-8" X 1 3/4"	D	O	O	
5	3'-0" X 6'-8" X 1 3/4"	E	O	O	
6	2'-4" X 6'-8" X 1 3/4"	F	O	O	
7	2'-6" X 6'-8" X 1 3/4"	F	O	O	



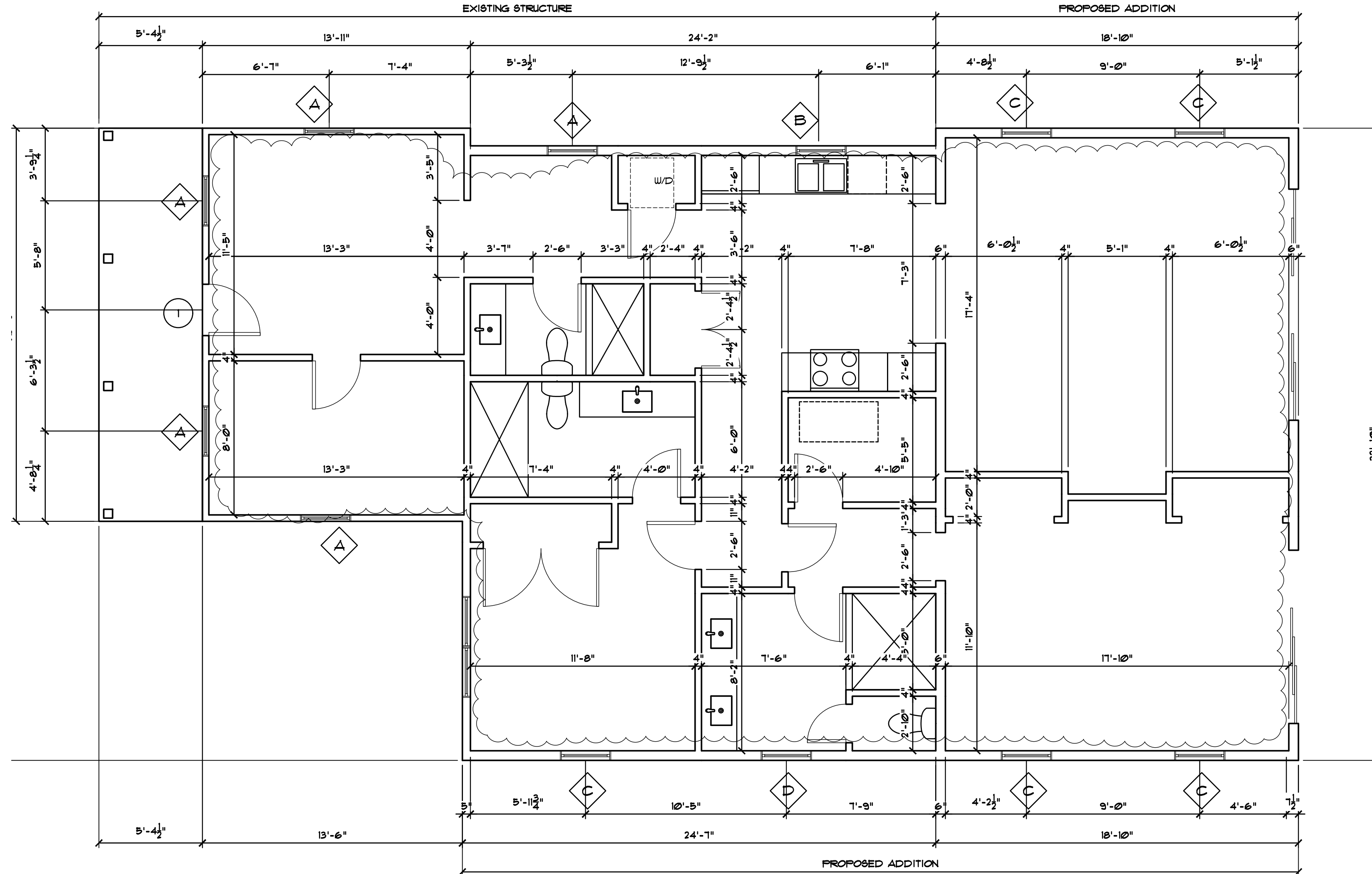
NOTE:
 ALL OPENINGS TO BE INSTALLED PER INSTALLATION INSTRUCTIONS AND FASTENING SCHEDULES PER MIAMI DADE NOTICE OF ACCEPTANCE (NOA) OR FLORIDA PRODUCT APPROVAL (FPA).
 ALL NON-IMPACT RATED WINDOWS SHALL HAVE APPROVED IMPACT RESISTANT SHUTTERS PER MIAMI DADE NOTICE OF ACCEPTANCE (NOA) OR FLORIDA PRODUCT APPROVAL (FPA).

WINDOW SCHEDULE

WINDOW	MANUFACTURER	MISC.	REMARKS
MARK			
FRAME SIZE			
A	MARVIN WUDH	O	+50.96 / -67.92 LOW E TREATED E2 GLASS
B	MARVIN (EGRESS)	O	+50.96 / -67.92 LOW E TREATED E2 GLASS
C	MARVIN ALUMINUM DH	O	+50.96 / -67.92 LOW E TREATED E2 GLASS
D	MARVIN ALUMINUM (EGRESS)	O	+50.96 / -67.92 LOW E TREATED E2 GLASS

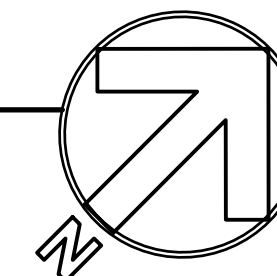
ROOM FINISH SCHEDULE

ROOM	FLOOR	BASE	WALLS	CEILING	REMARKS
MASTER BEDROOM	EXISTING FLOORING	1x4 WD BASE	1/2" GYP BD	T&G TO MATCH EXISTING	
MASTER BATHROOM	T&G FLOORING		1/2" M/R BOARD	1/2" GYP BD	
BEDROOM #1	CARPET		1/2" M/R BOARD	1/2" GYP BD	
BATHROOM #1	6X6 CERAMIC TILE		1/2" M/R BOARD	CROWN MOULDING	
BEDROOM #2			1/2" M/R BOARD	T&G CEILING	
BATHROOM #2			1/2" M/R BOARD		
HALLWAY			1/2" M/R BOARD		
KITCHEN			1/2" M/R BOARD		
DINING/LIVING ROOM			1/2" M/R BOARD		
LAUNDRY			1/2" M/R BOARD		
MECHANICAL			1/2" M/R BOARD		



Proposed Floor Plan

1/4" = 1' - 0"



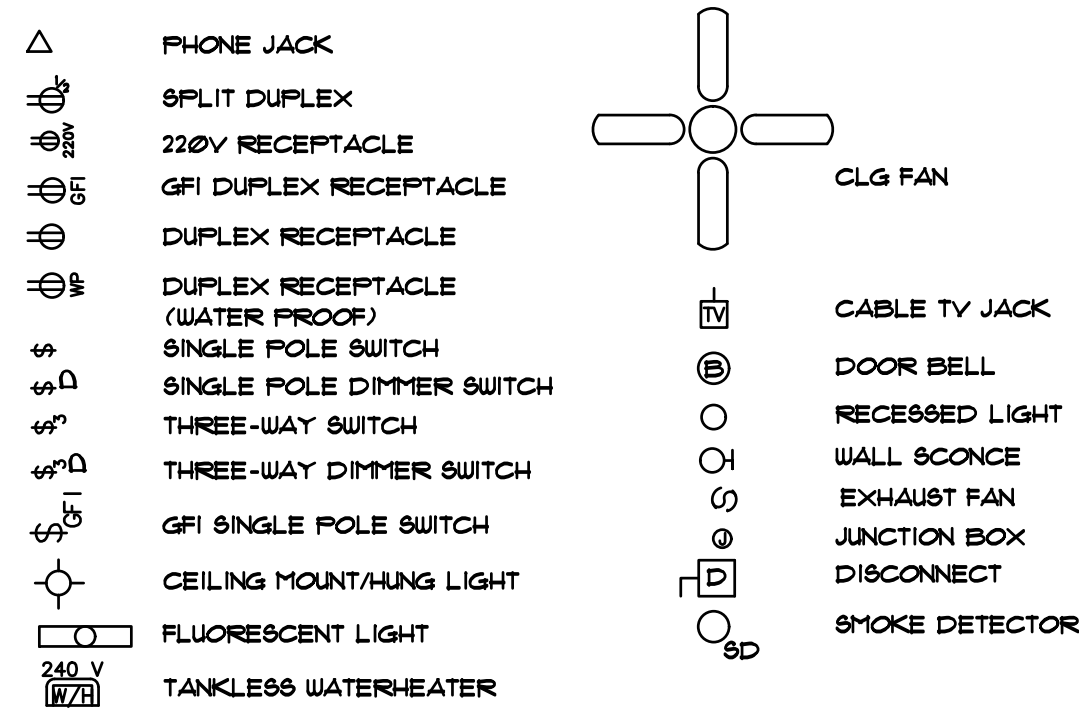
Marino Residence
 805 Shavers Ln
 Key West, FL

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Electrical Symbols



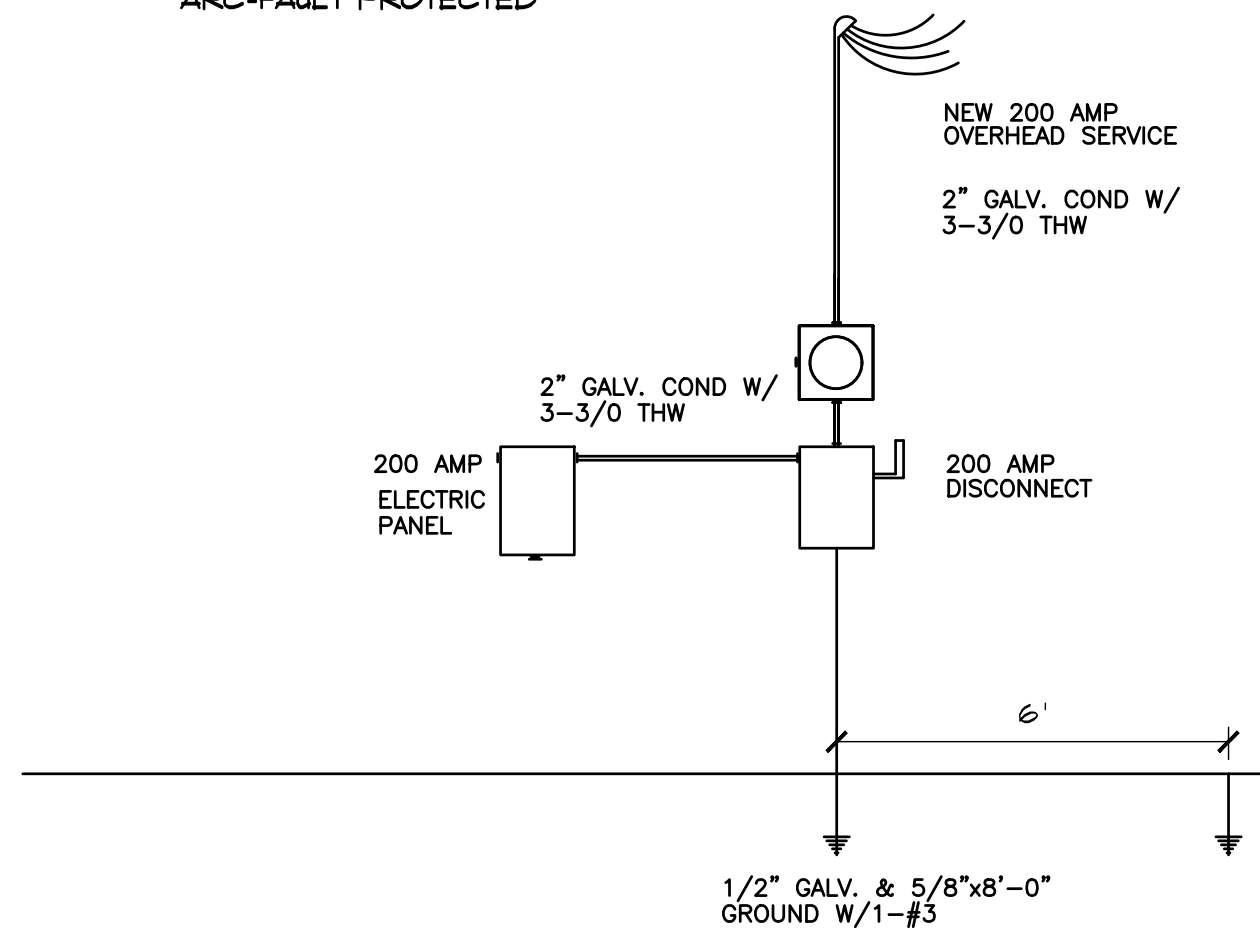
NOTE:

ALL RECEPTACLES IN BATHROOMS AND LAUNDRY ROOMS TO BE GFI, AND ALL EXTERIOR RECEPTACLES TO BE WP.

ACTUAL LOCATION OF ALL WORK TO BE SITE VERIFIED AND COORDINATE WITH OWNER

ALL SMOKE DETECTORS MUST BE HARD WIRED, INTERCONNECTED, BATTERY BACK UP TYPE, ARC-FAULT PROTECTED & TO SOUND OFF SIMULTANEOUSLY

ALL 15A & 20A CIRCUITS IN BEDROOMS TO BE ARC-FAULT PROTECTED



Electric Riser Diagram

N.T.S.

HVAC SYSTEMS FOR BUILDING:	APPROX. 12,000 WATTS
1927 SF x 6.5 W/SF	
REFRIGERATOR	1,500 WATTS
MICROWAVE	1,200 WATTS
TWO SMALL APPLIANCE CIRCUITS	3,000 WATTS
CLOTHS DRYER	5,000 WATTS
WATER HEATER	18,000 WATTS
LIGHTING: 1927 SF x 3 W/SF	5,800 WATTS
RANGE	5,500 WATTS
DISHWASHER	1,500 WATTS
GARBAGE DISPOSAL	1,500 WATTS
OUTDOOR LIGHTING	3,000 WATTS
OUTDOOR CURCUIT	5,000 WATTS

SUBTOTAL 63,000 WATTS

HVAC SYSTEMS @ 100%	12,000 WATTS
1st 10,000 WATTS @ 100%	10,000 WATTS
41,000 WATTS @ 40%	16,400 WATTS
TOTAL	38,400 WATTS

38,400 WATTS / 240 VOLTS = 160 AMPS

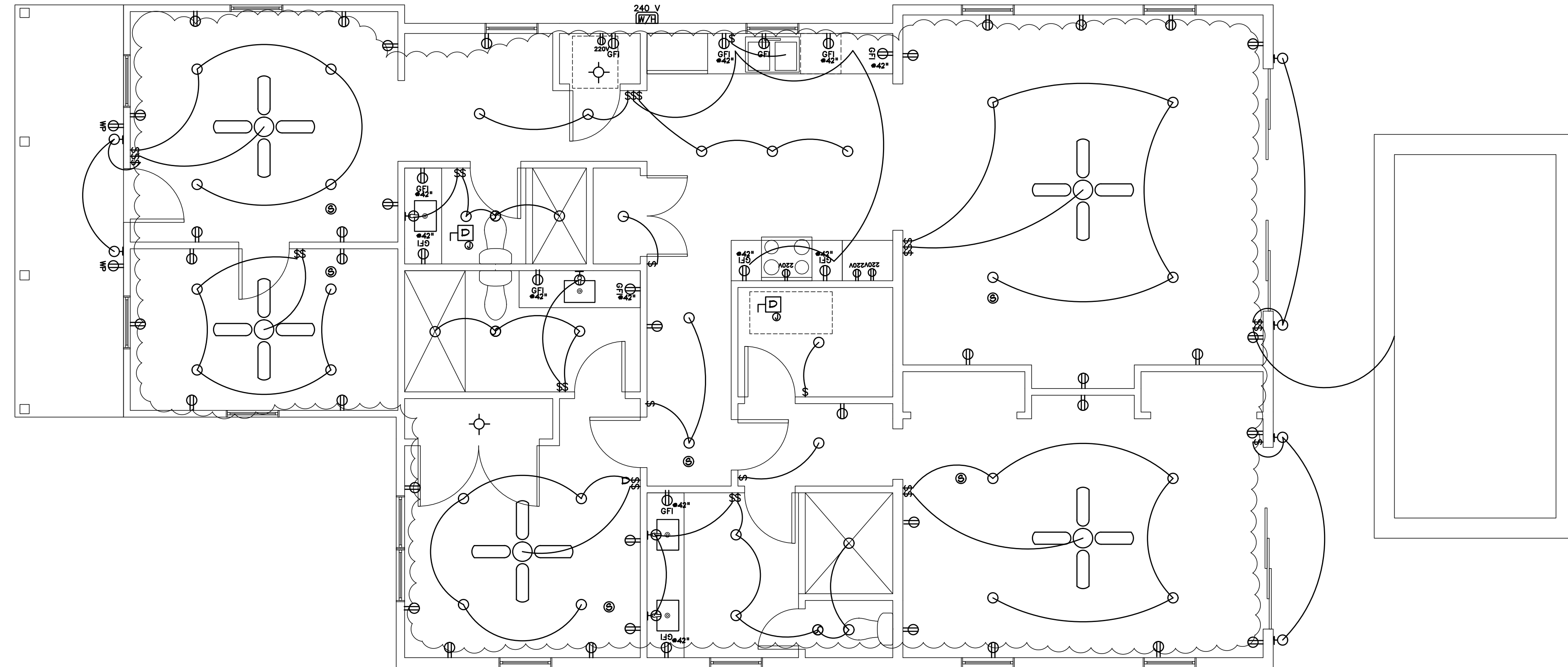
PROVIDE 200 AMP ELECTRIC SERVICE

Electric Calculations

N.T.S.

Electric Panel: Main

200 AMP ELECTRIC PANEL						120/240V 1Ø 3 WIRE
CKT#	DESCRIPTION	KW	TRIP	TRIP	DESCRIPTION	CKT#
1	MSTR. BED L&R	1.5	20A	20A	BED #2 L&R	2
2	BED #3 L&R	1.5	20A	20A	BATH #2 L&R	4
5	MSTR. BATH L&R	1.5	20A	20A	BATH #3 L&R	6
7	HALLWAY L&R	1.5	20A	20A	LAUNDRY L&R	8
9	DINING/LIVING L	1.5	20A	20A	DINING/LIVING R	10
11	KITCHEN L	1.5	20A	20A	KITCHEN R	12
13	RANGE	5.5	30A	20A	GARBAGE DISPOSAL	14
15					KIT. APPLIANCE (GFI)	18
17	REFRIGERATOR	1.5	20A	20A	KIT. APPLIANCE (GFI)	18
19	DISHWASHER	1.5	20A	20A	WASHER	20
21	ECO 18 WH ELEM1	9.0	40A	40A	ECO 18 WH ELEM2	22
23						24
25	DRYER	5.0	40A	20A	OUTDOOR R	28
27					SMOKE DETECTORS	30
29	A.H.U	7.5	40A	40A	A.C. COMPRESSOR	32
31						32
33	POOL EQUIPMENT		40A	20A	OUTDOOR FRONT L	34
35	SPARE			20A	OUTDOOR REAR L	36
37	SPARE				SPARE	38
39	SPARE				SPARE	40
41	SPARE				SPARE	42



Electrical Plan

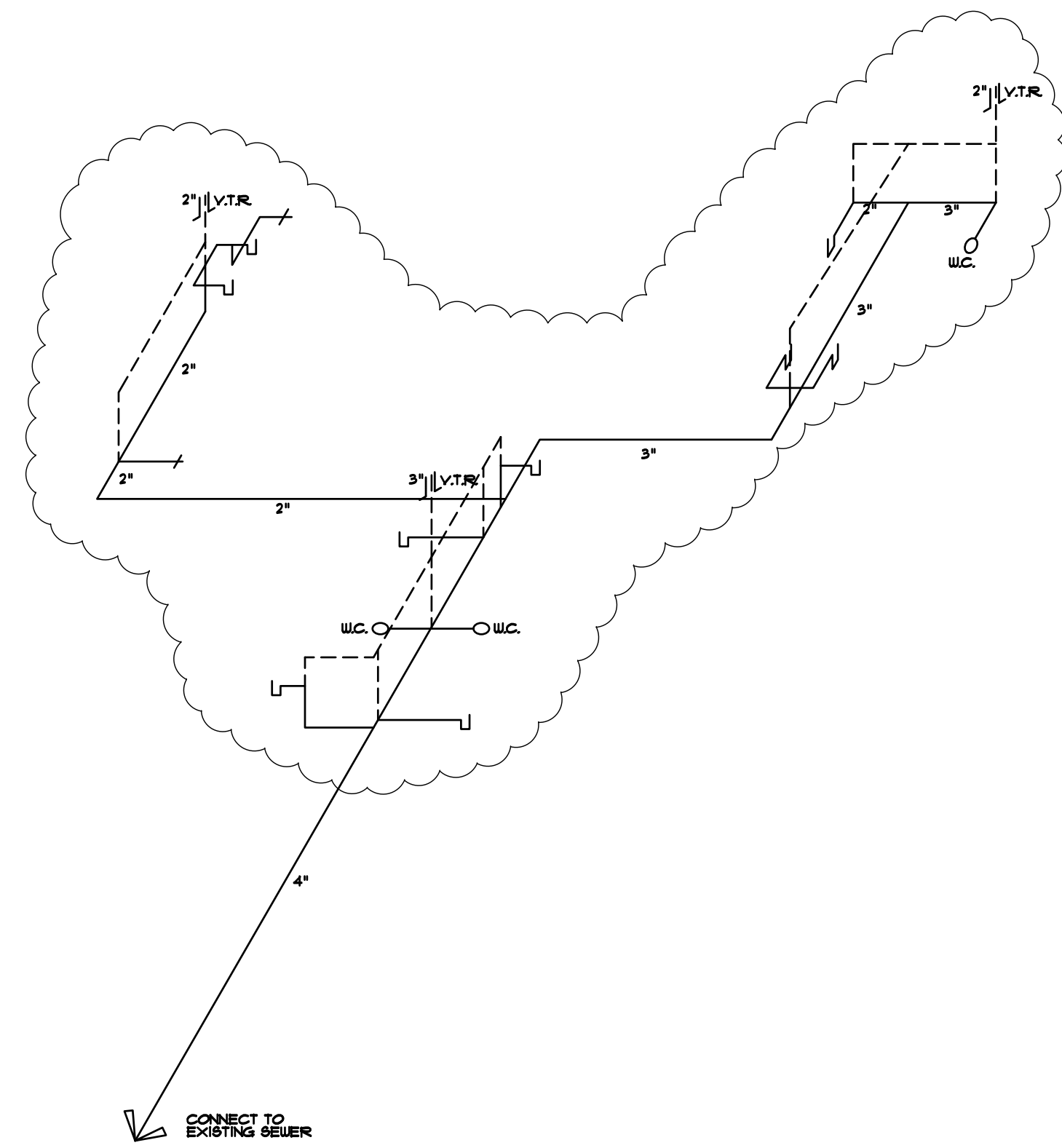
1/4" = 1' - 0"

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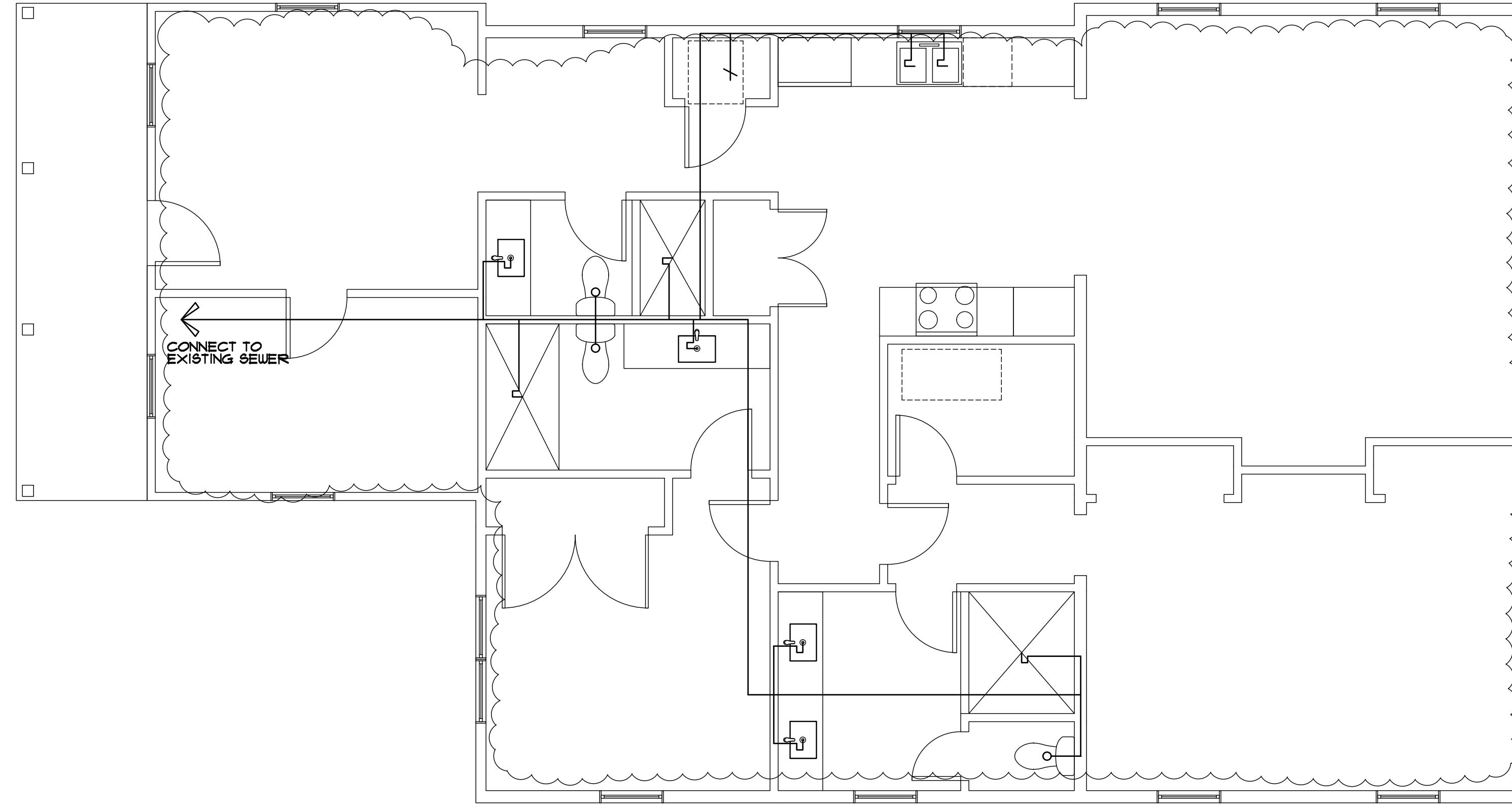
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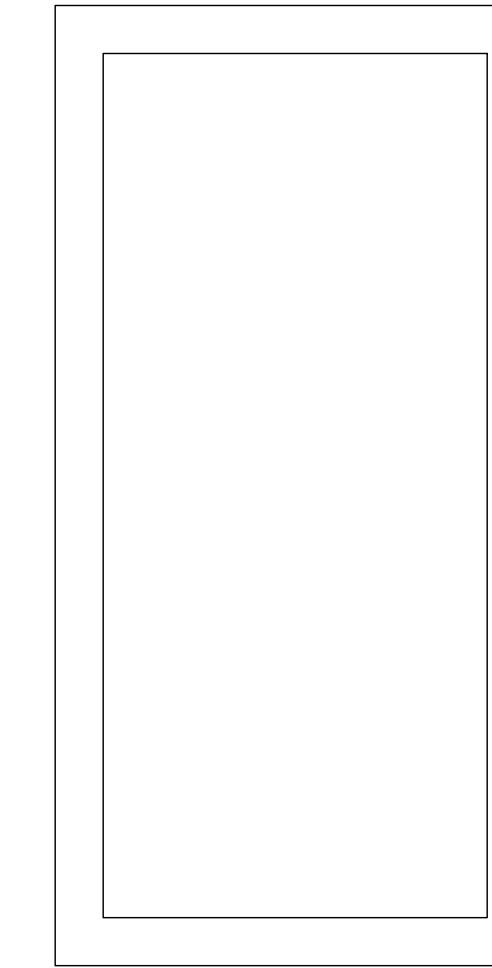
Plumbing Riser Diagram

NTS.



Plumbing Plan

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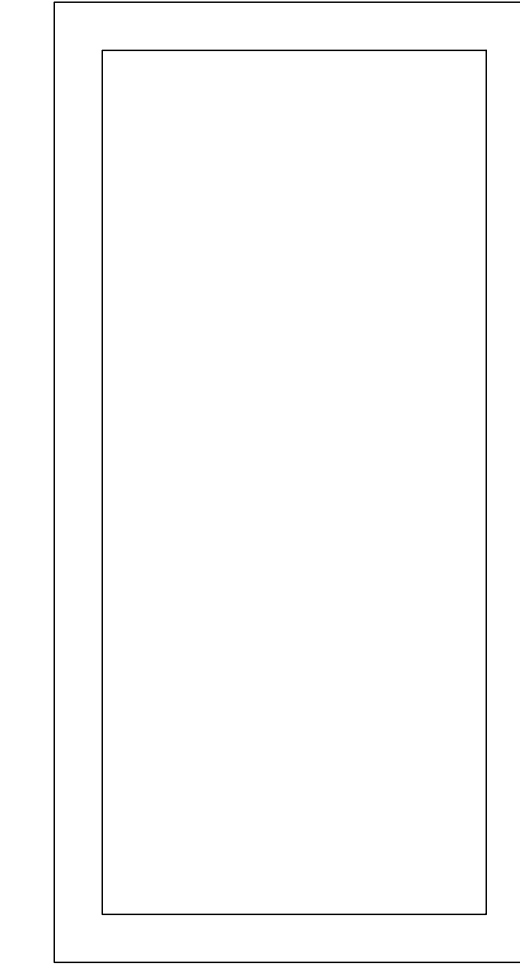
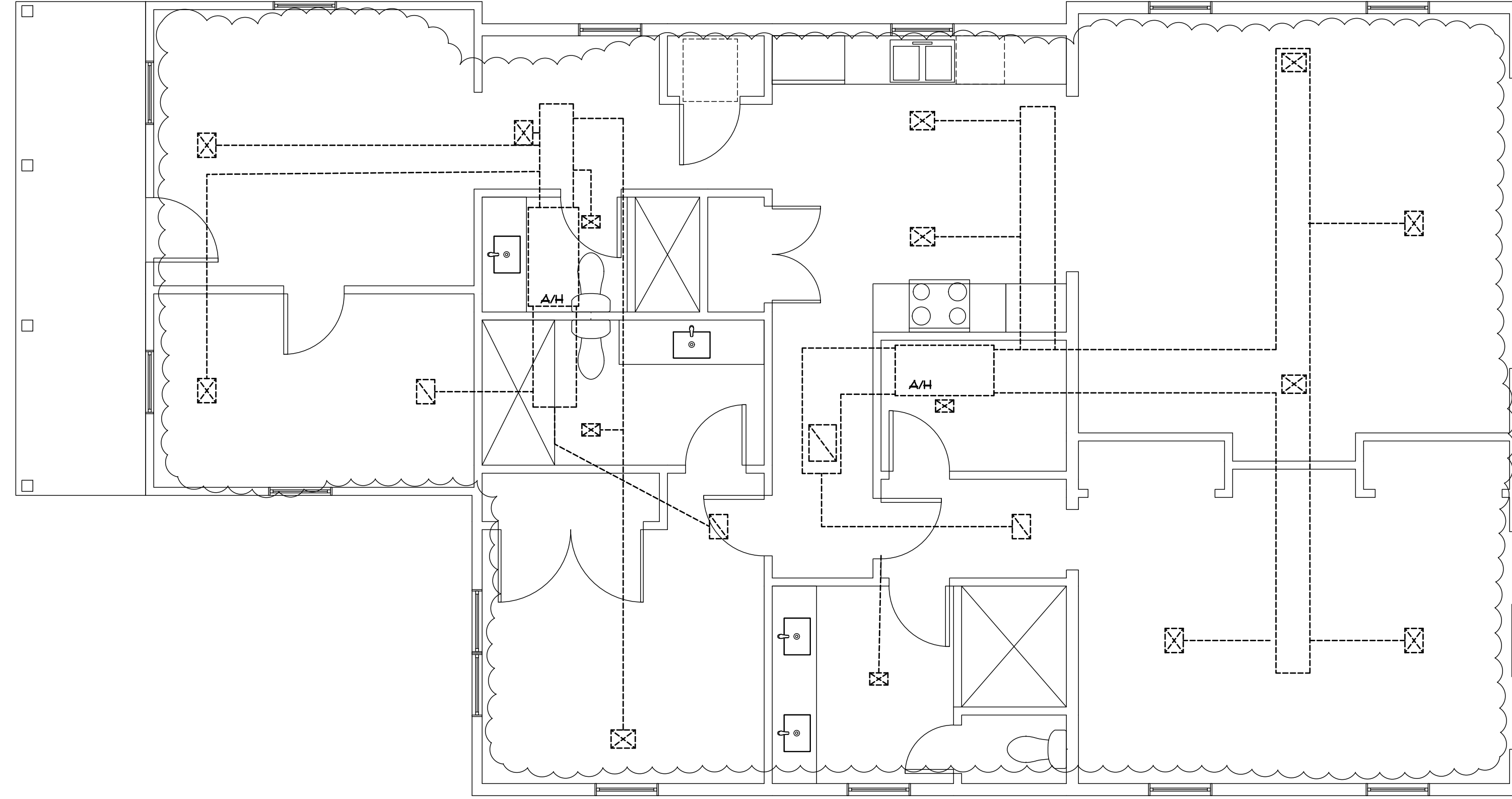
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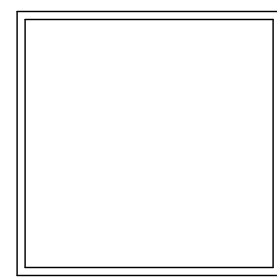
AIR CONDITIONER

UNIT	SEER	CONDENSER	A.H.U.	TONS
1	10.0	AMERICAN STANDARD 4AT16024E	AMERICAN STANDARD TAM14A0A246318A	2.0
1	10.0	AMERICAN STANDARD 4AT16018E	AMERICAN STANDARD TAM14A0A186318A	1.5



Mechanical Plan

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