



PLANS FOR

3 BEDROOM ADA LEFT LIVING ROOM WITH SIDING

1232 SQUARE FOOT

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P101	WASTE AND VENT PLUMBING PLANS
P102	DOMESTIC WATER PLANS
P103	ISOMETRIC PLUMBING PLAN
E101	ELECTRICAL PLAN



ENGINEER
 KAS Gales Company
 Consulting Engineers
 18772 Harmon Road
 Fayetteville, AR 72704
 Wk. 479.361.9977
 Cell 479.422.0763
 Email:
 carl.d.gales@gmail.com

PROJECT:
 3 Bedroom Left
 Living Room with
 Siding
 1232 Square Foot

CLIENT:
 Housing Authority
 of the Cherokee Nation
 1500 Hensley Drive
 Tahlequah, Oklahoma
 74465-1007

SHEET:
 Title Sheet

APPROVED BY:
 CDG
DATE PREPARED:
 May 2022
DESIGNED BY:
 -
DRAWN BY:
 MDD

1.	REVISION PER HACN	5/25/23
0.	REVISION PER HACN	11/10/22
NO.	REVISION	DATE

A101
 SHEET NO.

22"x34" PRINT ONLY



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SHEET:
 Floor Plan

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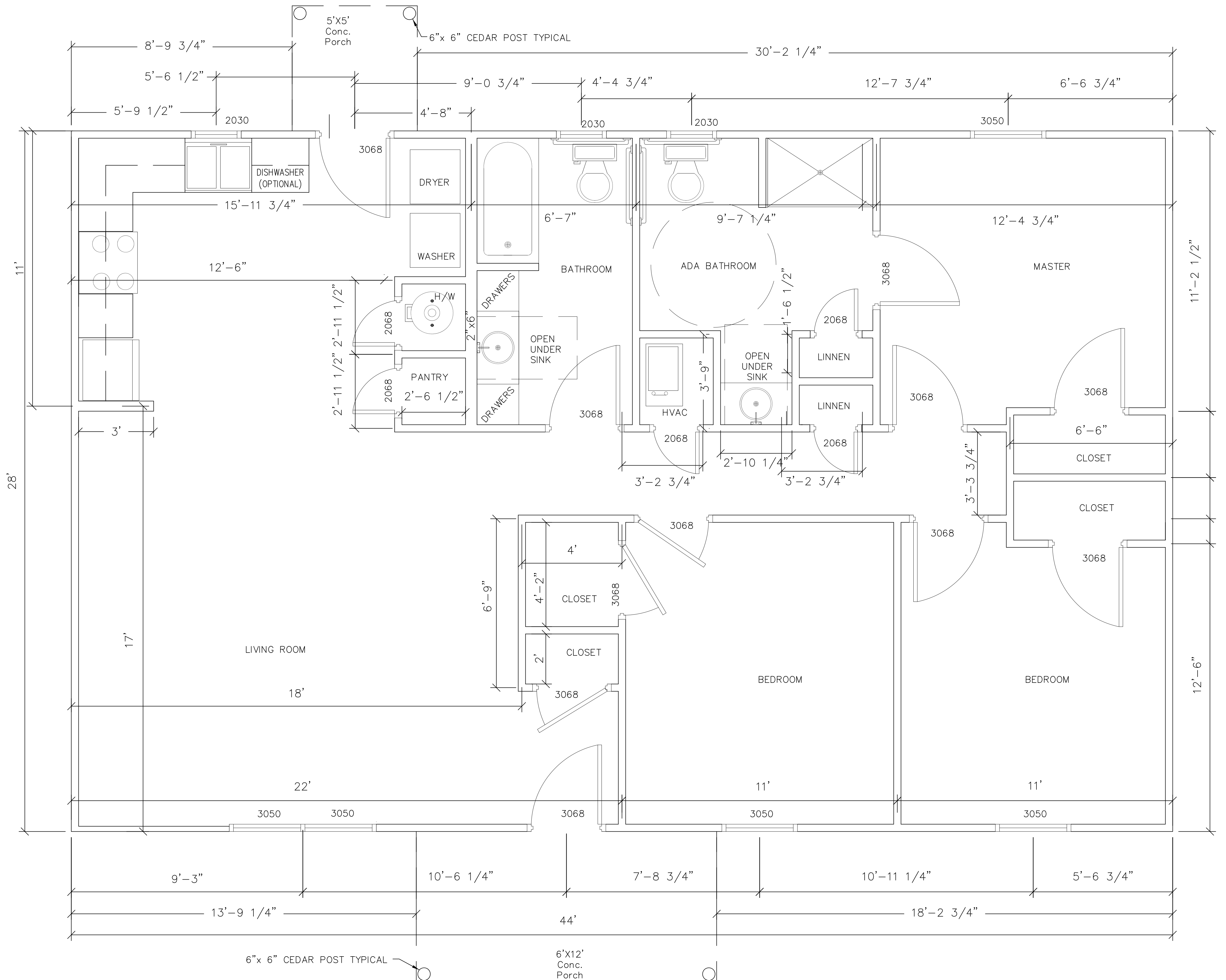
NO.	REVISION	DATE
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NOTE:
 ALL FRAMING 2"X4"
 STUDS EXCEPT THE
 WALL BETWEEN THE
 WASHER AND DRYER
 AND BATHROOM. THIS
 WILL BE 2"X6" WALL
 SEE PLANS.

**ALL CLOSETS HAVE
 SHELVES AND HANGER
 RODS**



1232 SQ. FEET

SCALE
 1/2" = 1'



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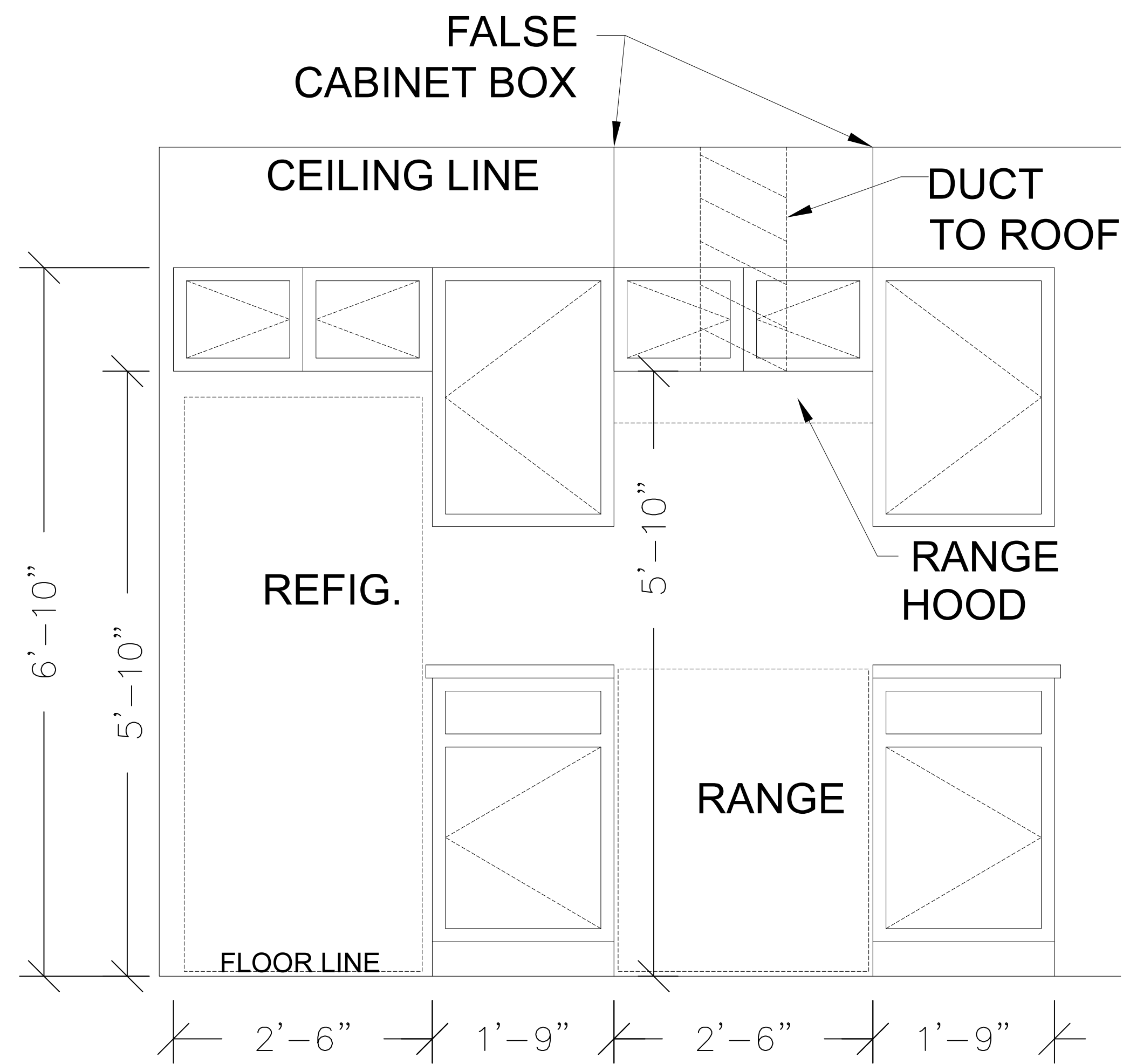
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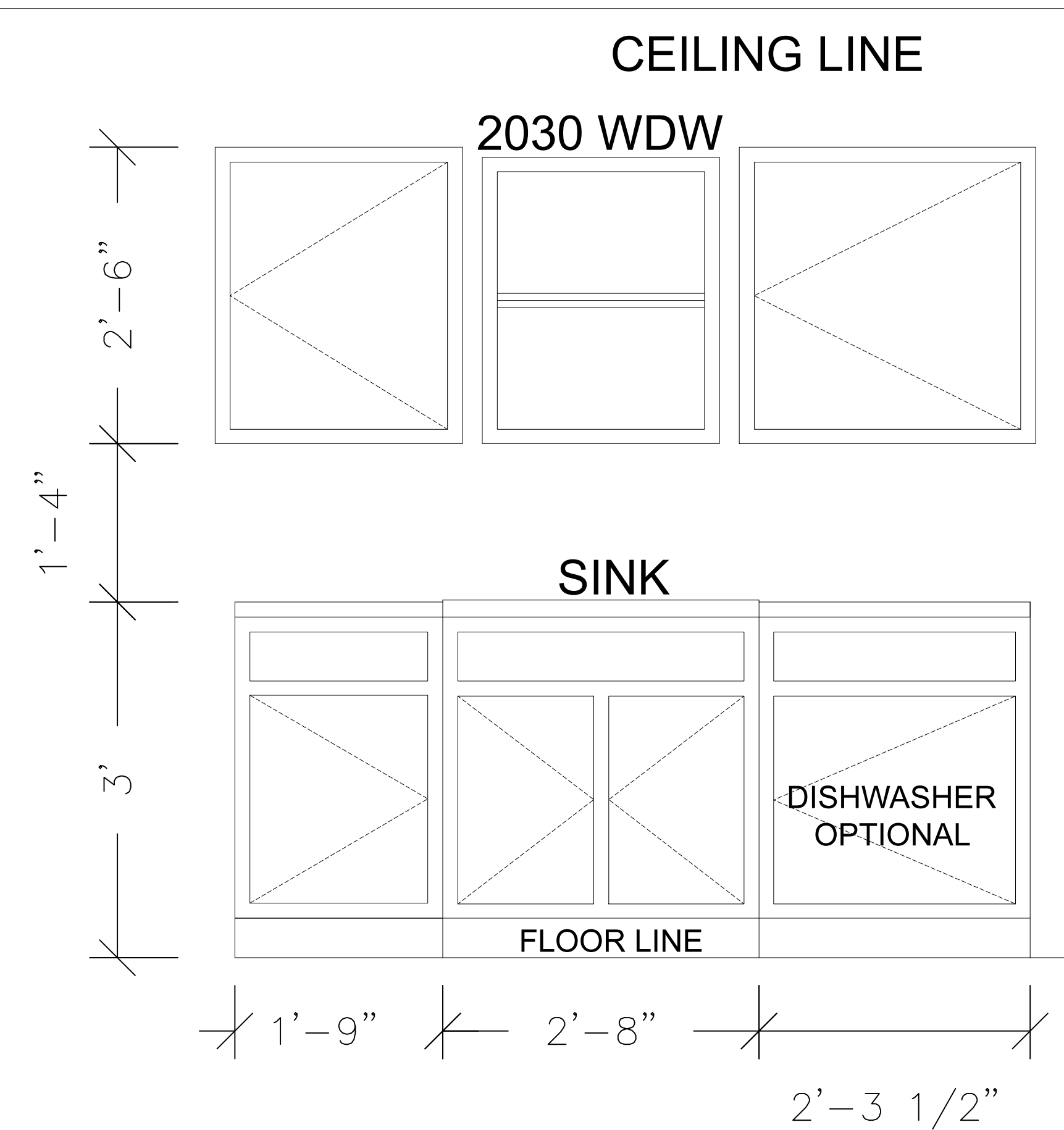
SHEET:
 HVAC and Cabinet
 Elevation

APPROVED BY:
 CDG
DATE PREPARED:
 September 2021
DESIGNED BY:
 MDD
DRAWN BY:
 MDD

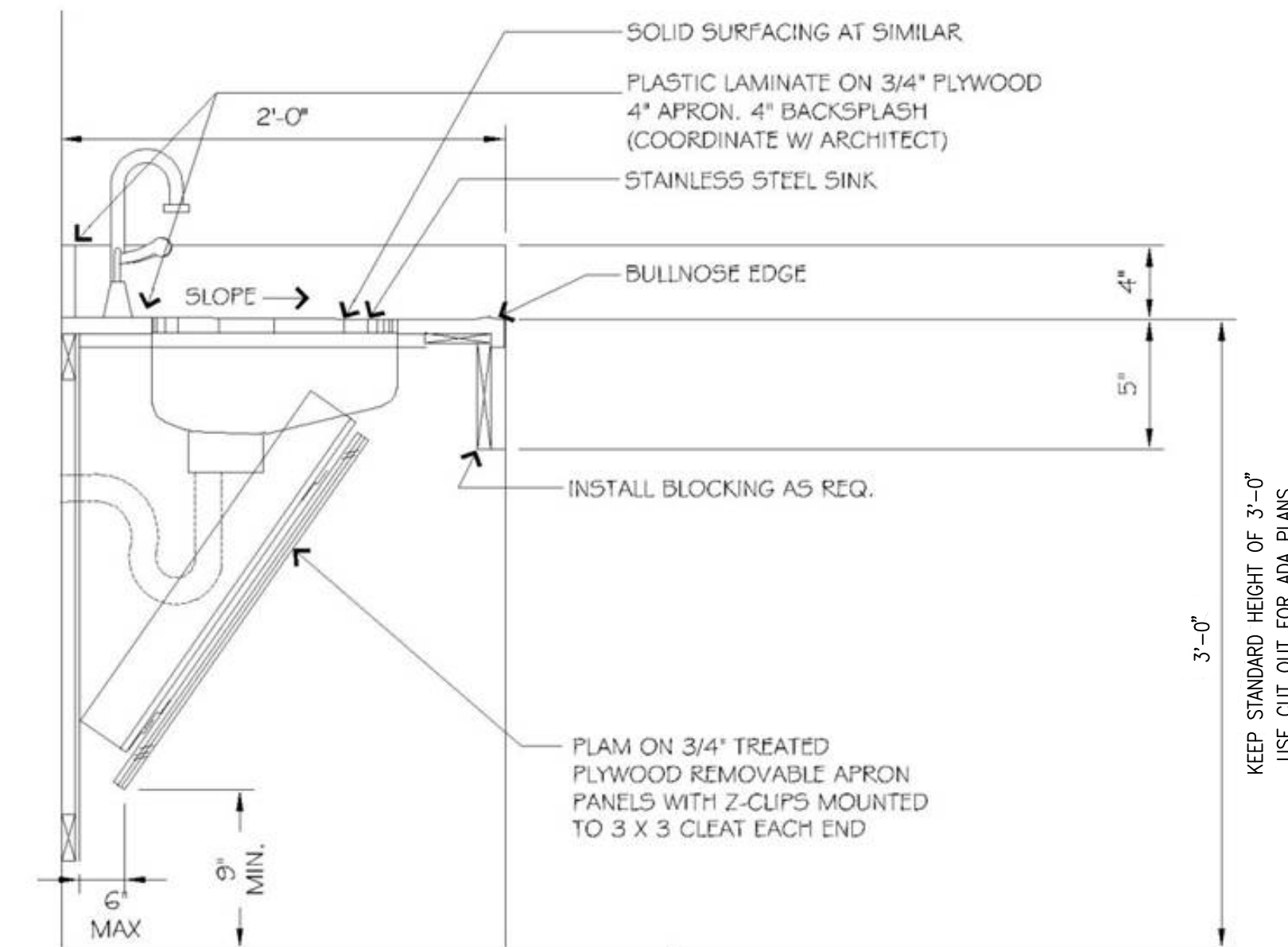
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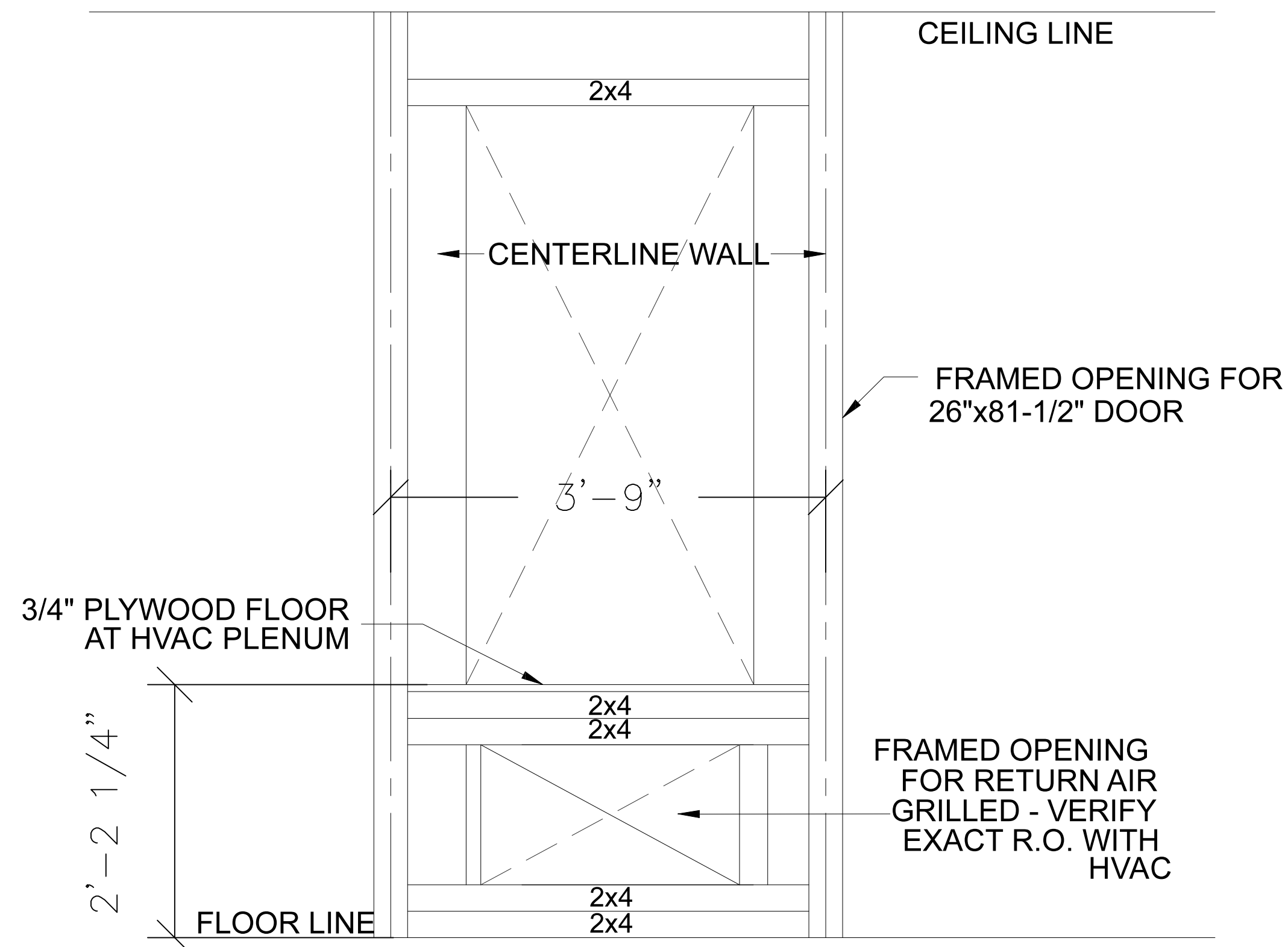
CABINET ELEVATION
 SCALE 1"=1'



NOTE:
 ALL UNIT WILL BE SAME
 HEIGHT FOR ADA
 COMPLIANCE WITH
 OPEN UNDER SINK IN
 KITCHEN AND BATHROOM
 FOR WHEEL CHAIR
 ACCESSIBILITY. SEE
 ADA CABINET SIDE VIEW
 FOR DIMENSIONS.



ADA CABINET SIDE VIEW
 N.T.S.



**HVAC CLOSET
 FRAMING**
 SCALE 1"=1'

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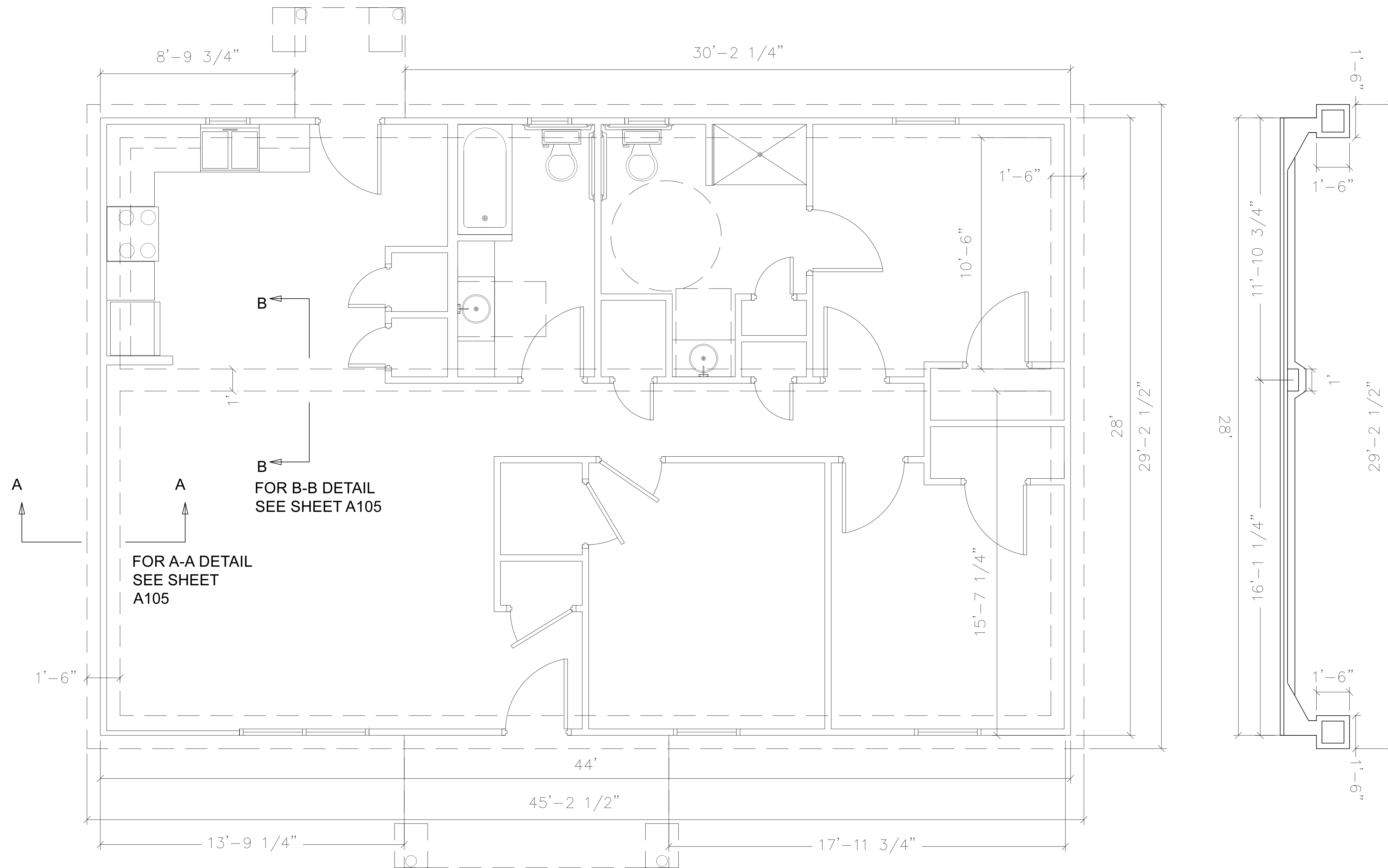
SHEET:
 Foundation Plan

APPROVED BY:
 CDG
 DATE PREPARED:
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 DRAWN BY:
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NO	REVISION	DATE
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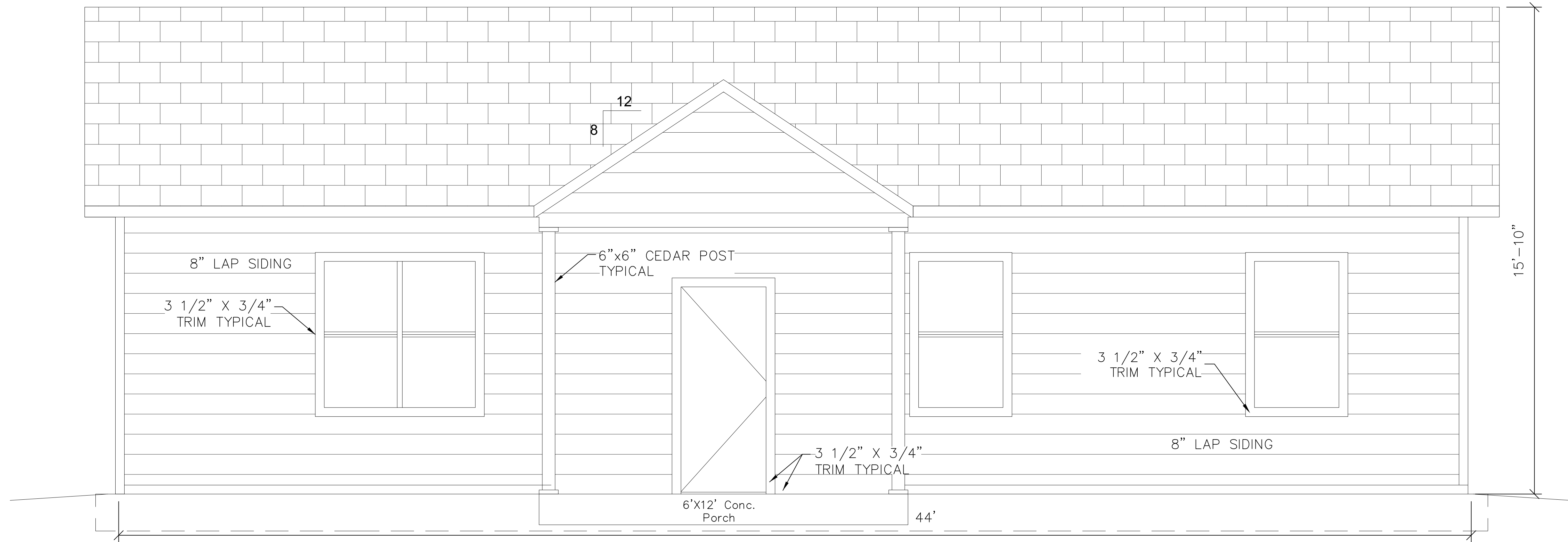
SHEET:
 Front and Rear
 Elevation

APPROVED BY:
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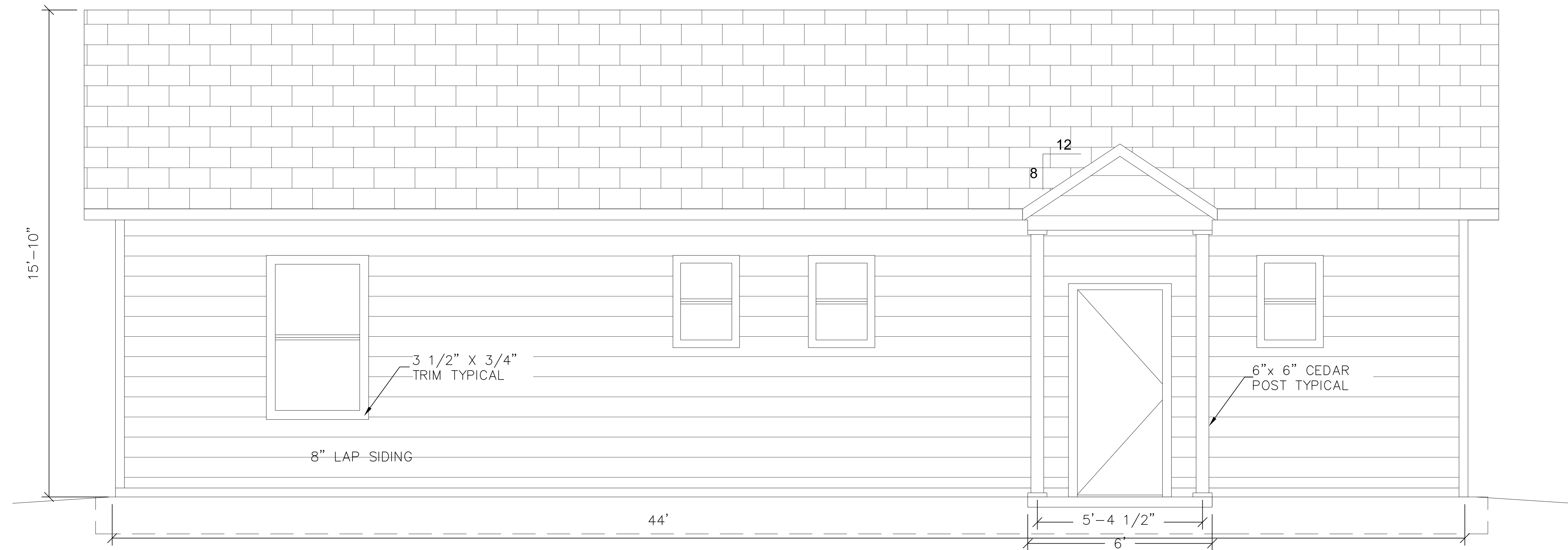
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A106
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FRONT ELEVATION



BACK ELEVATION



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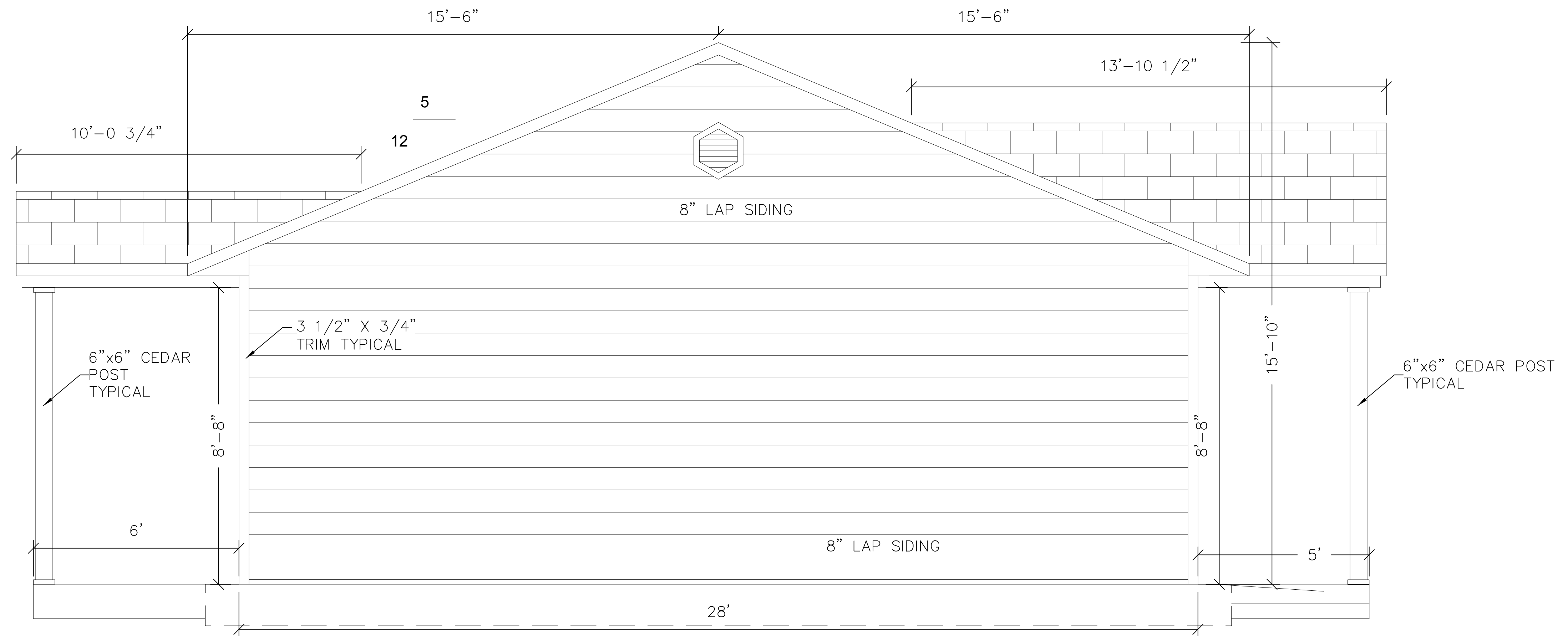
SHEET:
 Left and Right
 Elevation

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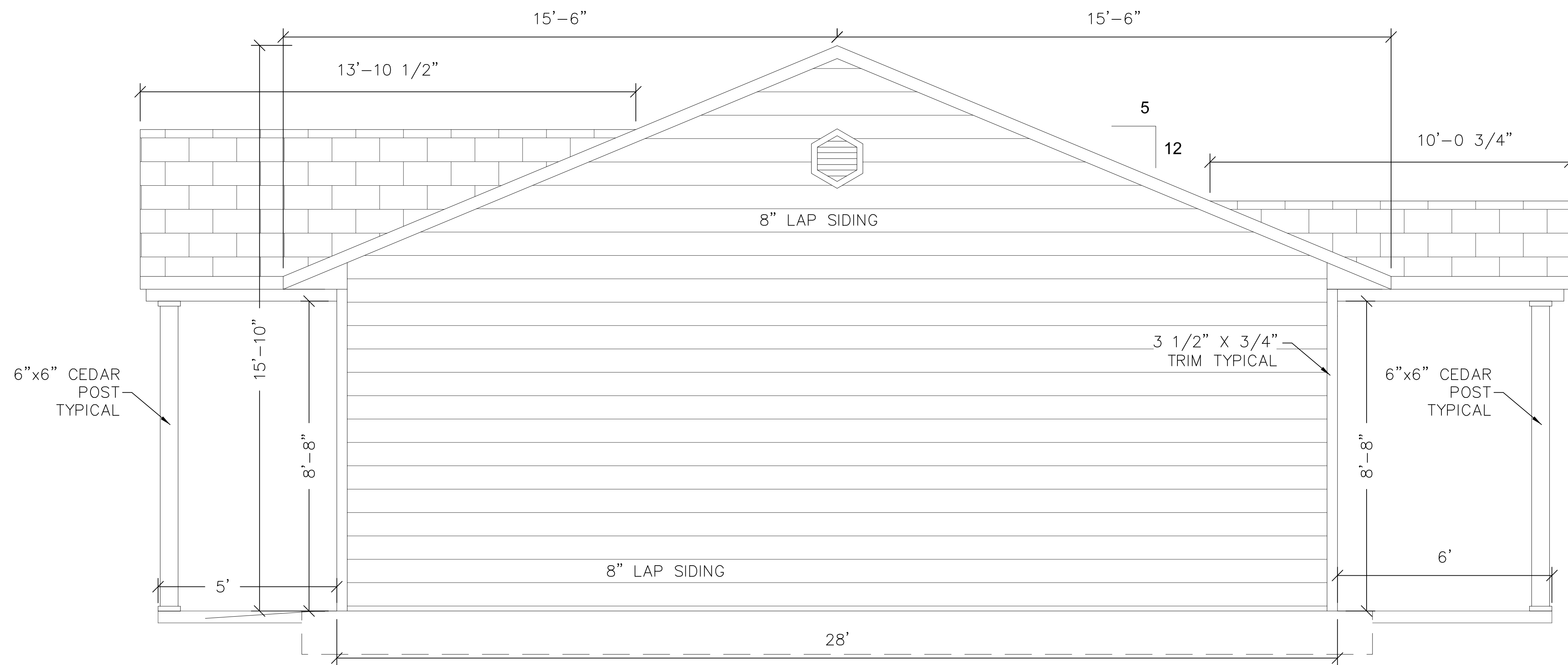
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RIGHT ELEVATION



LEFT ELEVATION



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SHEET:
 HVAC Plan

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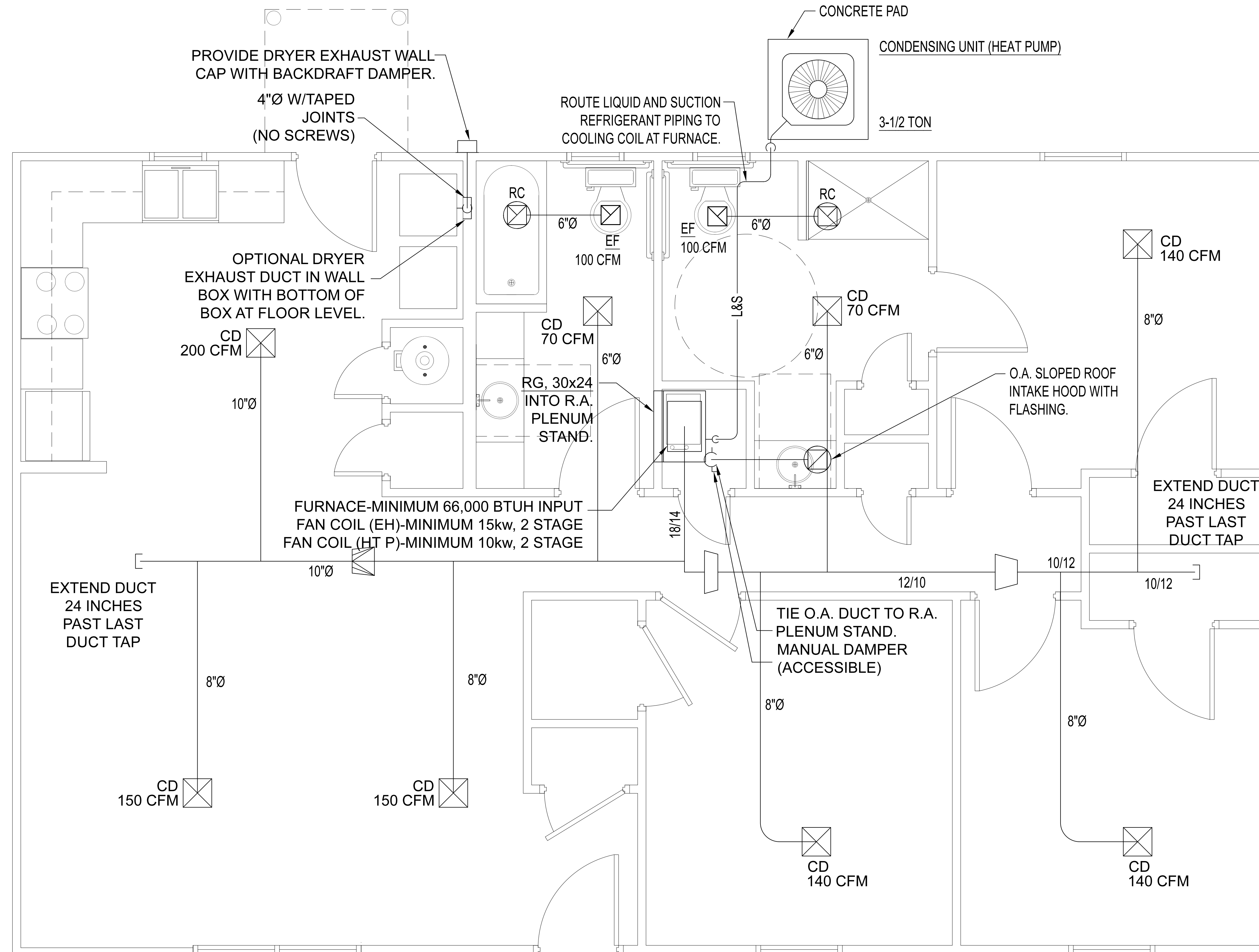
AIR DEVICES - HART & COOLEY OR EQUAL
CEILING DIFFUSERS TYPE 500

6x6	75 CFM OR LESS
8x8	75-120 CFM
10x10	120-175 CFM
12x12	175-300 CFM

SIDEWALL FURNACE (FAN COIL) RETURN GRILLE
TYPE 672

30x12	800 CFM	(2T)
30x18	1200 CFM	(3T)
30x24	1600 CFM	(4T)

- NOTE:**
1. VERIFY HEAT SOURCE WITH CONSTRUCTOR. (GAS, ELECTRIC RESISTANCE, OR AIR TO AIR HEAT PUMP)
 2. HEAT PUMP FAN COIL UNITS TO BE PROVIDED WITH SUPPLEMENTAL ELECTRIC HEATER. (SIZED TO PROVIDE SUPPLY AIR TEMPERATURE ABOVE 95°F WITH HEAT PUMP OPERATION AT 0°F OUTSIDE AIR TEMPERATURE.)
 3. PROVIDE FLUE AND COMBUSTION AIR DUCTING FOR GAS FIRED FURNACE.



SCALE
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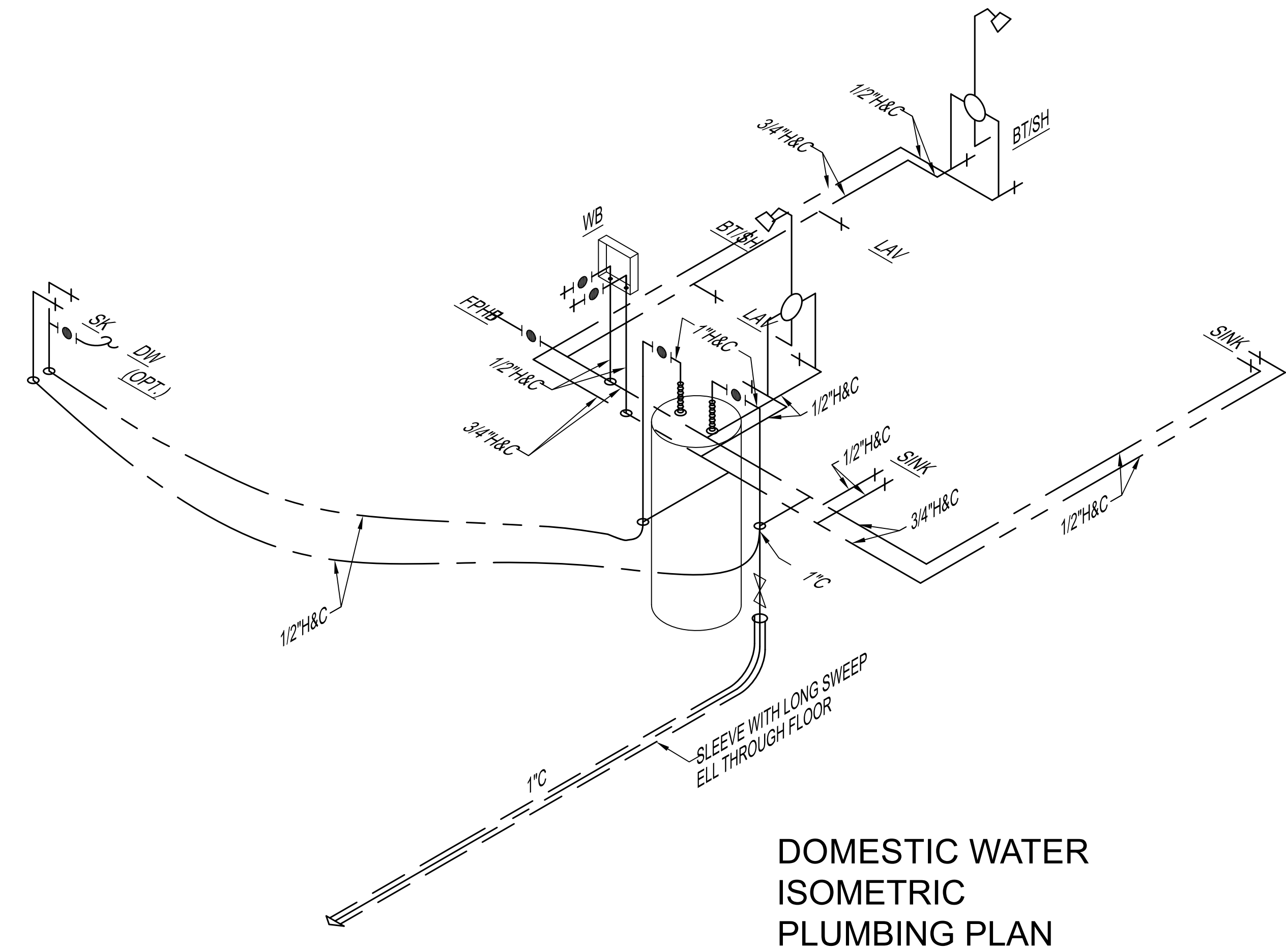
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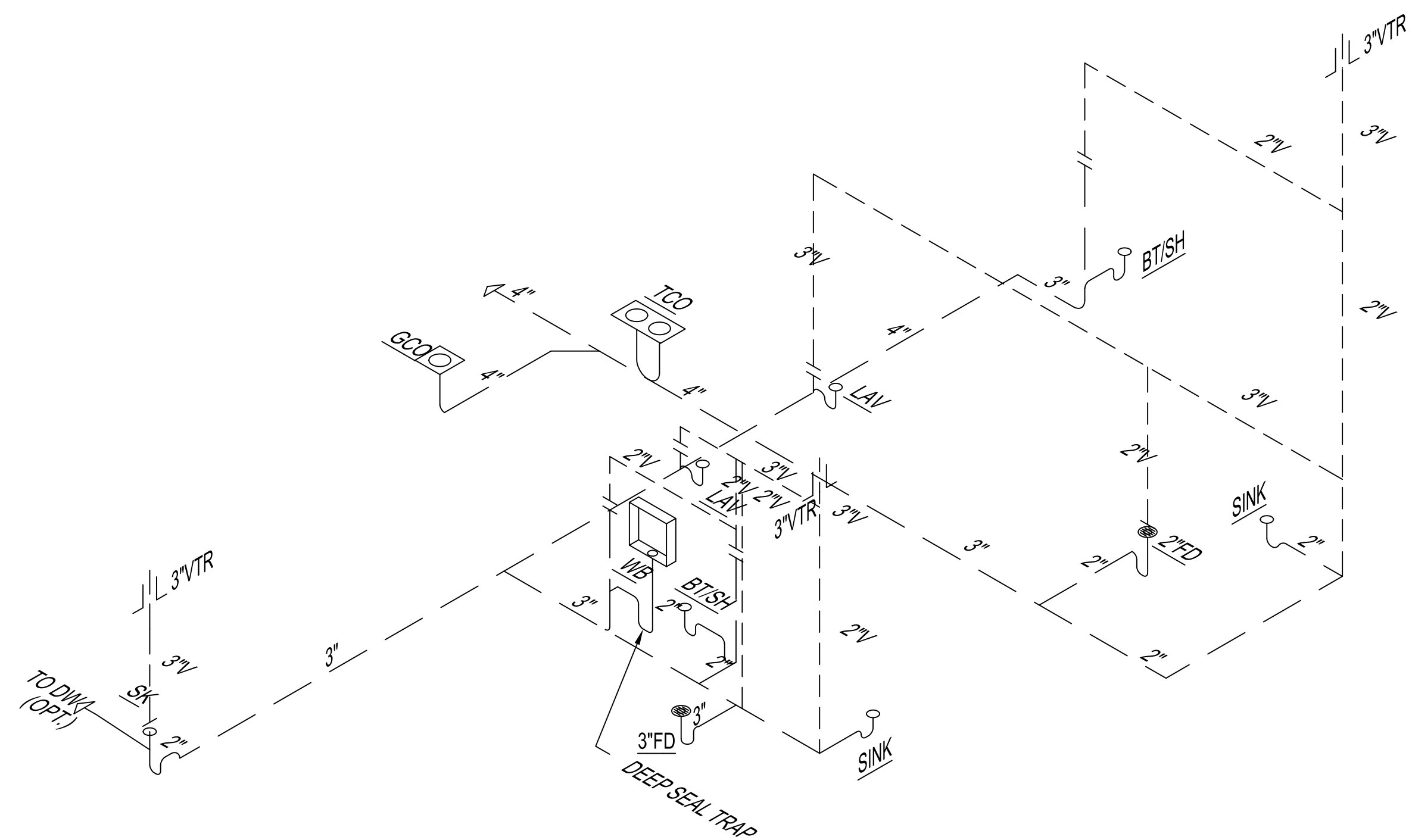
SHEET:
 Isometric Plumbing
 Plans

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**DOMESTIC WATER
 ISOMETRIC
 PLUMBING PLAN**



**WASTE AND VENT
 ISOMETRIC
 PLUMBING PLAN**

SCALE
 3/8" = 1'

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SHEET:
 Electrical Plan

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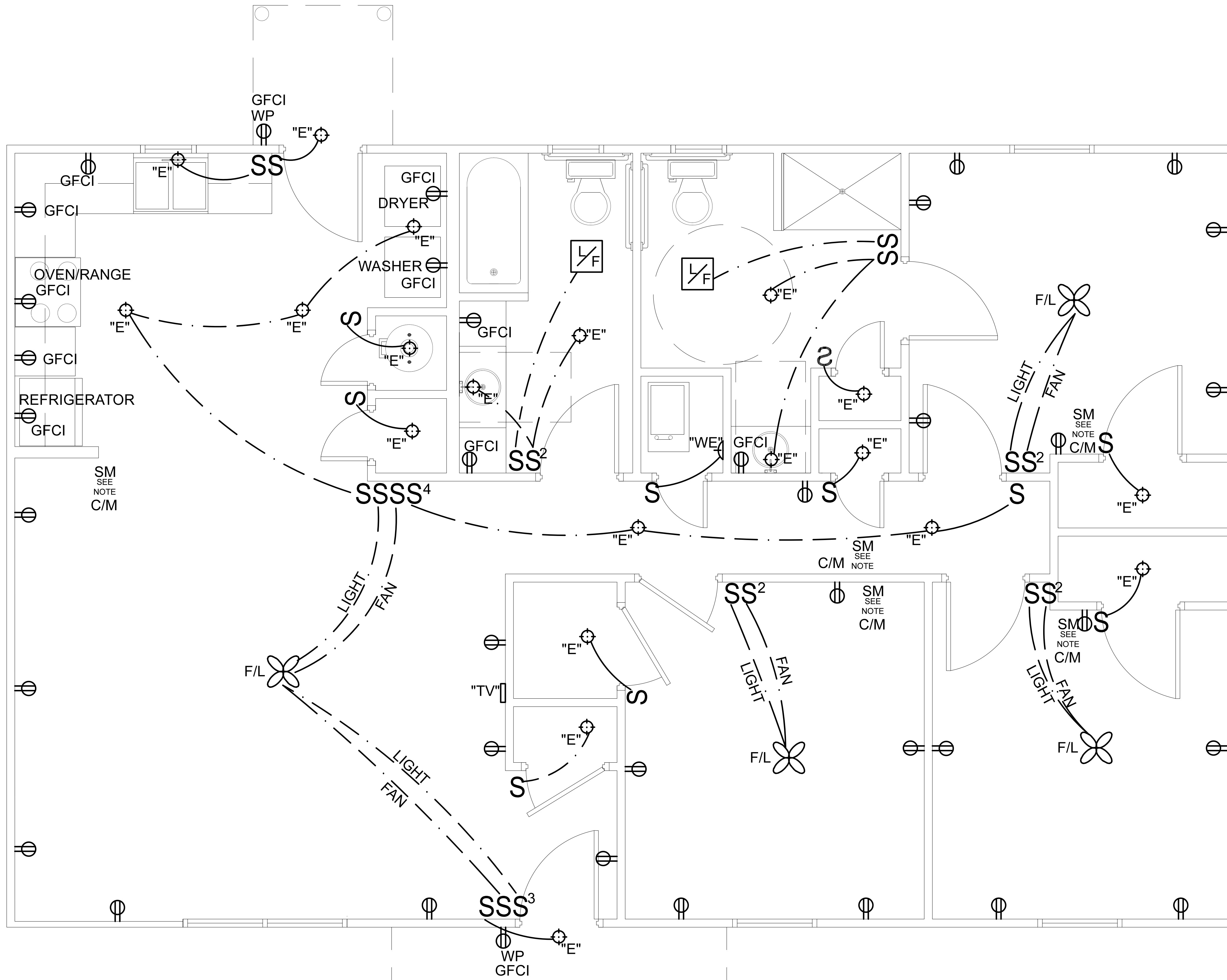
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OFFICE ELECTRICAL LEGEND			
SYMBOL	TYPE	QUANTITY	NOTES
	Bathroom Exhaust Fan with Light	2	
	Ceiling Fan with Lights	4	
$4SSSS$	4 LIGHT SWITCH	1	
$3SSS$	3 LIGHT SWITCH	1	
$2SS$	2 LIGHT SWITCH	6	
S	1 LIGHT SWITCH	10	
	DUAL OUTLET	24	
	GFCI DUAL OUTLET	10	
	GFCI DUAL OUTLET WITH WATERPROOF COVER	2	
	ELECTRICAL BOX FOR CEILING LIGHTING STEEL OR PVC	16	
	ELECTRICAL BOX FOR WALL LIGHTING STEEL OR PVC	1	
	TV MULTIMEDIA RECESSED BOX	1	
C/M SM	SMOKE DETECTOR/CARBON MONOXIDE DETECTOR	3	

NOTE:
 THE AMOUNT OF OUTLETS AND LIGHTING FIXTURES MAY VARY ON INSPECTORS REVIEW.

PANEL
 120/240/1PH
 200 AMP MAIN
 4-1P/20A GFC
 8-1P/20A
 4-2P/30A
 1-2P/40A
 1-2P/60A



SCALE
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