



# PLANS FOR 4 BEDROOM ADA WITH SIDING 1467 SQUARE FOOT

## SHEET INDEX

SHEET NO.	DESCRIPTION
A101	TITLE SHEET
A102	FLOOR PLAN
A103	CABINET ELEV./HVAC CLOSET FRAMING
A104	FOUNDATION PLAN
A105	FOUNDATION PLAN DETAILS/WALL SECTION DETAIL
A106	ELEVATIONS – GABLE
M101	HVAC PLANS
P101	WASTE AND VENT PLUMBING PLANS
P102	DOMESTIC WATER PLANS
E101	ELECTRICAL PLAN



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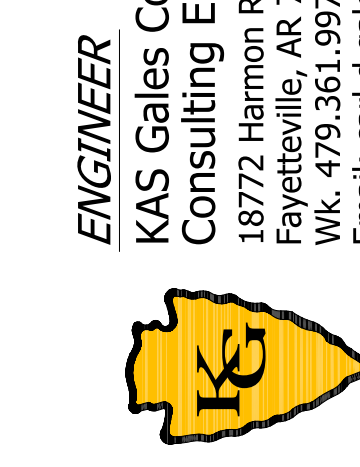
Cherokee Nation  
 4 Bedroom Title Sheet  
 1467 Square Feet

CLIENT: Cherokee Nation  
 Housing Authority

DESIGNED BY: CDG  
 APPROVED BY:  
 DATE PREPARED: May 2022

DRAWN BY: MDD  
 BY  
 DATE  
 REVISION  
 NO.

**A101**  
 SHEET NO.

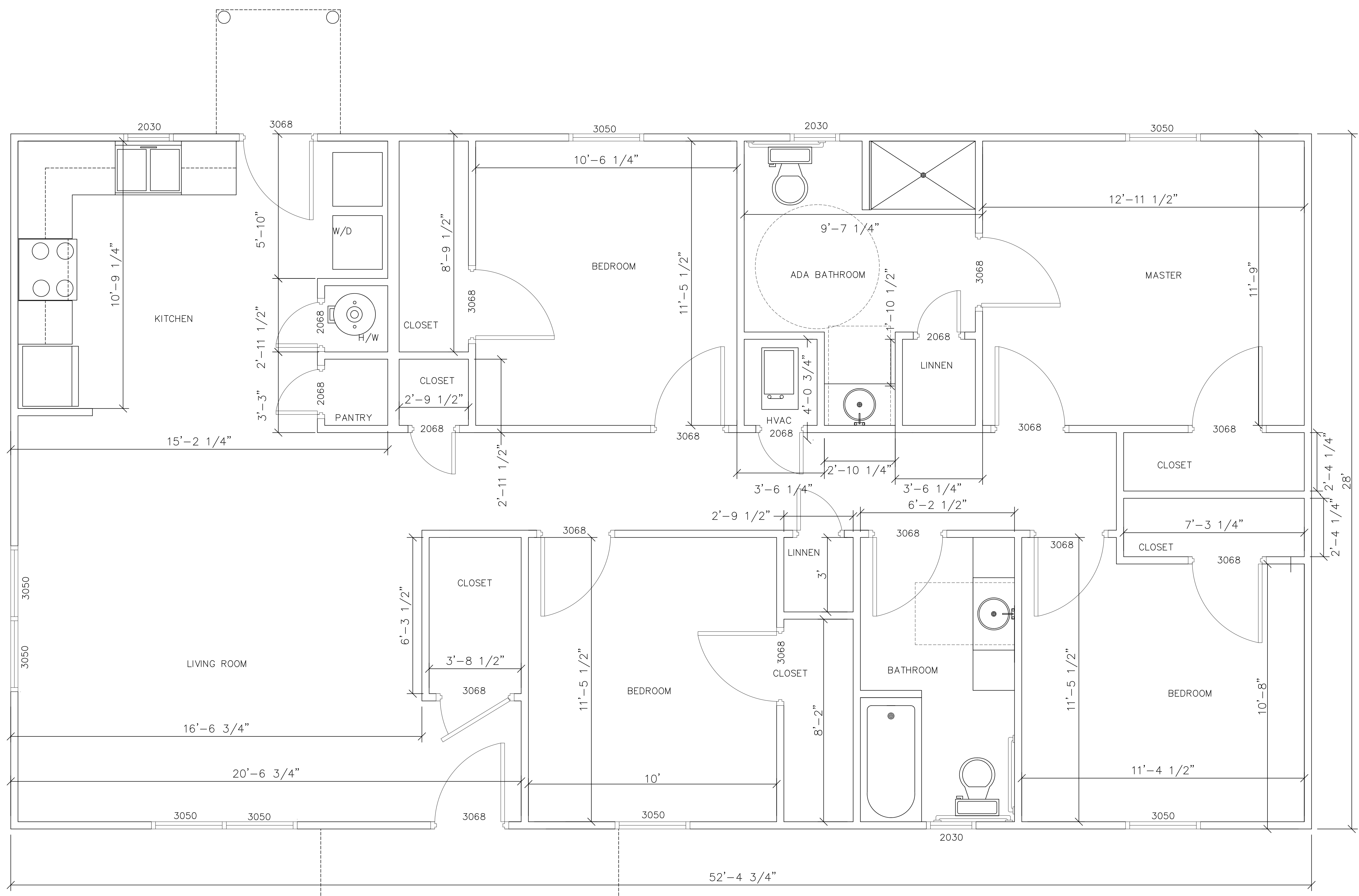


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**Cherokee Nation**  
 4 Bedroom Floor Plan  
 1467 Square Feet

**CLIENT:** Cherokee Nation  
 Housing Authority

DESIGNED BY:	APPROVED BY:
DRAWN BY:	DATE PREPARED:
MDD	May, 2022

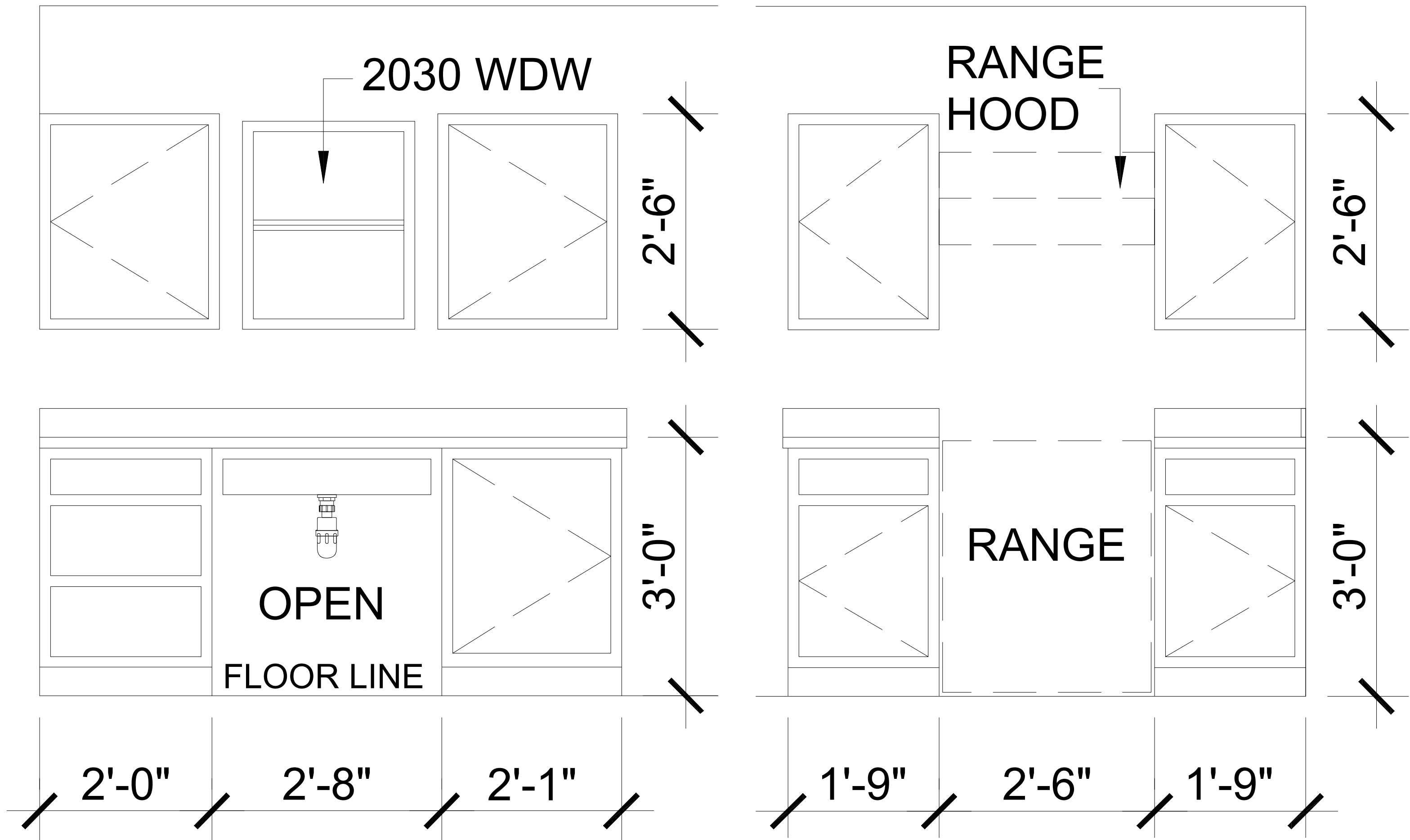
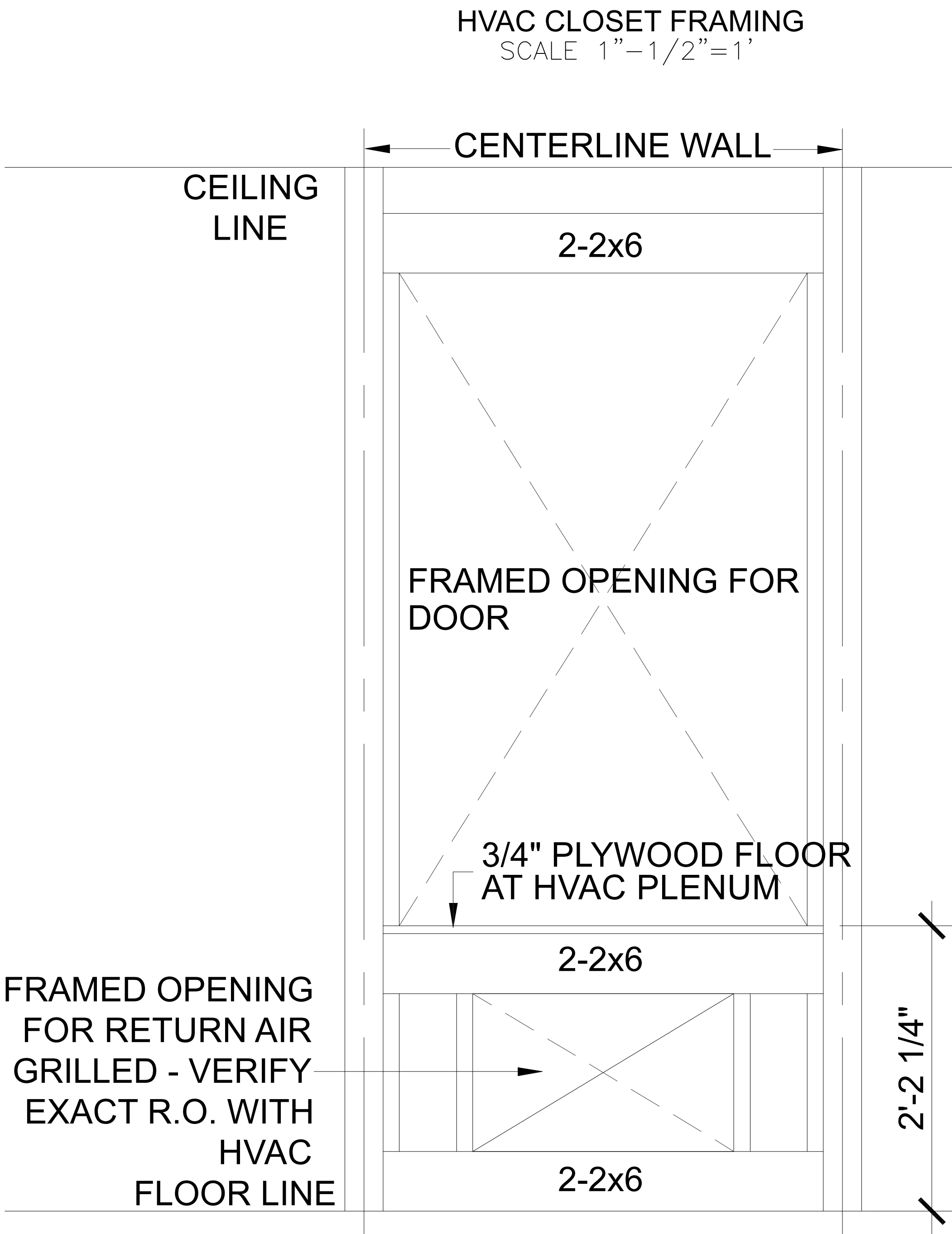



1467 SQ. FEET

SCALE  
 1/2" = 1'

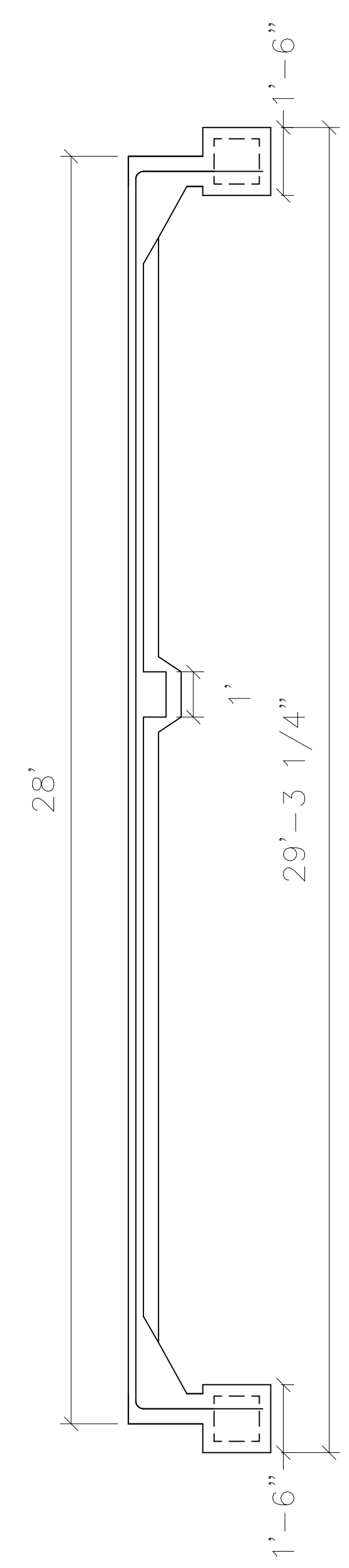
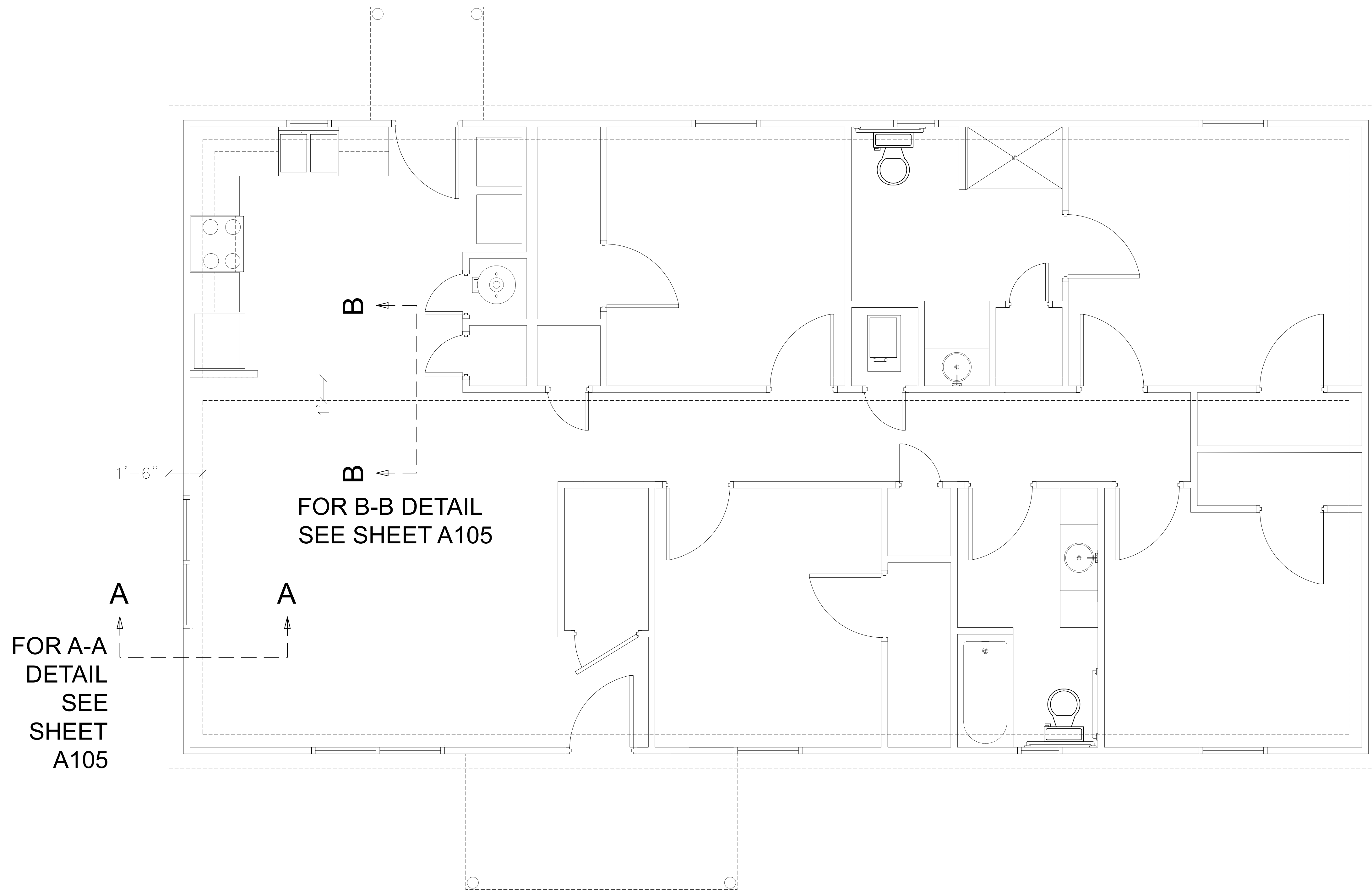
NO.	REVISION	DATE	BY

**A102**  
 SHEET NO.



<p><b>ENGINEER</b> 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</p> 		<p>Cherokee Nation 4 Bedroom Cabinet Elec/HVAC 1467 Square Feet</p>		<p>DESIGNED BY: CDG</p>	<p>APPROVED BY:</p>	
		<p>CLIENT: Cherokee Nation Housing Authority</p>		<p>DRAWN BY: MDD</p>	<p>DATE PREPARED: May 2022</p>	
NO.	REVISION	DATE	BY			

**A103**  
SHEET NO.



SCALE  
3/8" = 1'



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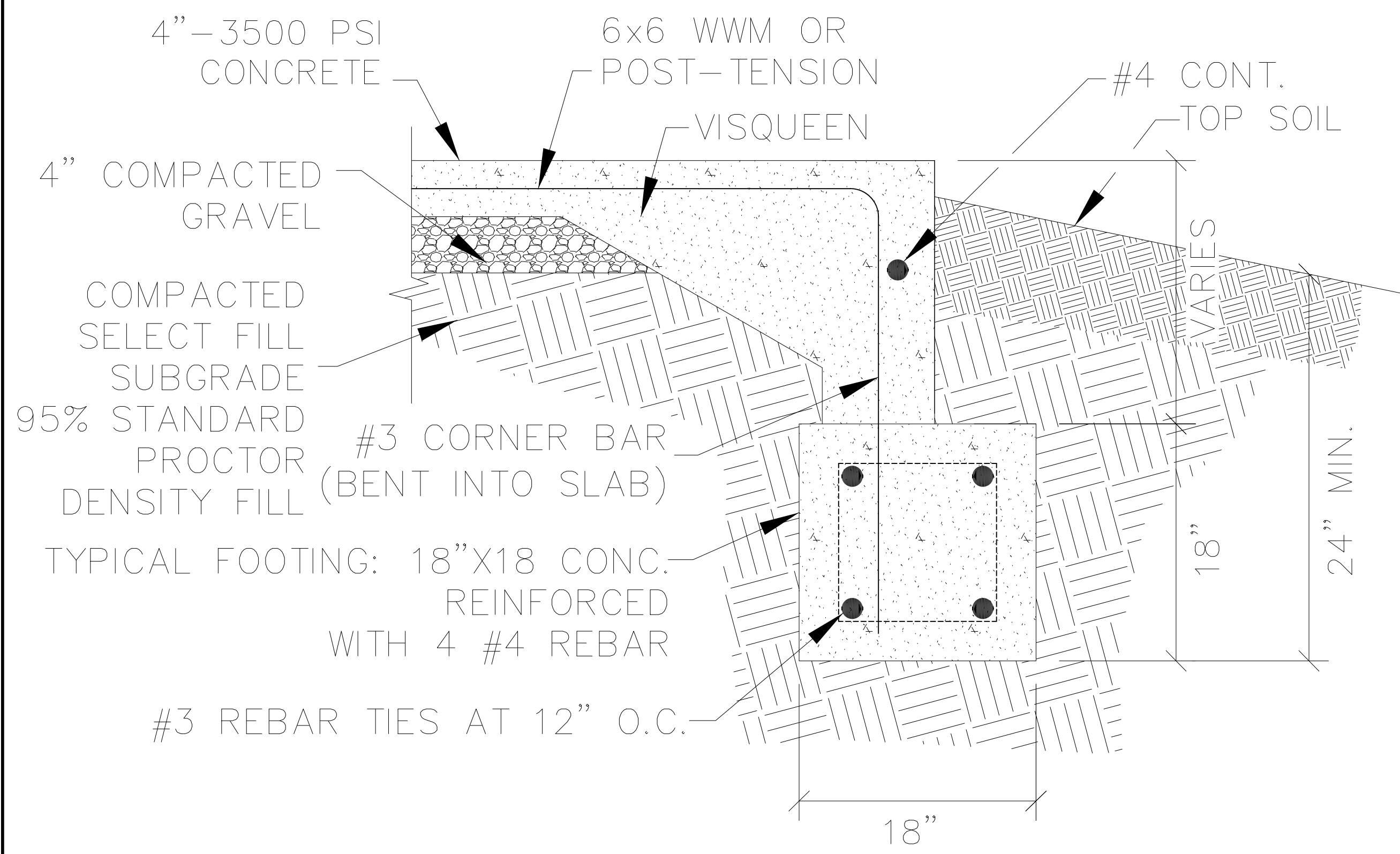
**Cherokee Nation**  
**4 Bedroom Foundation Plan**  
**1467 Square Feet**

**CLIENT:** Cherokee Nation  
 Housing Authority

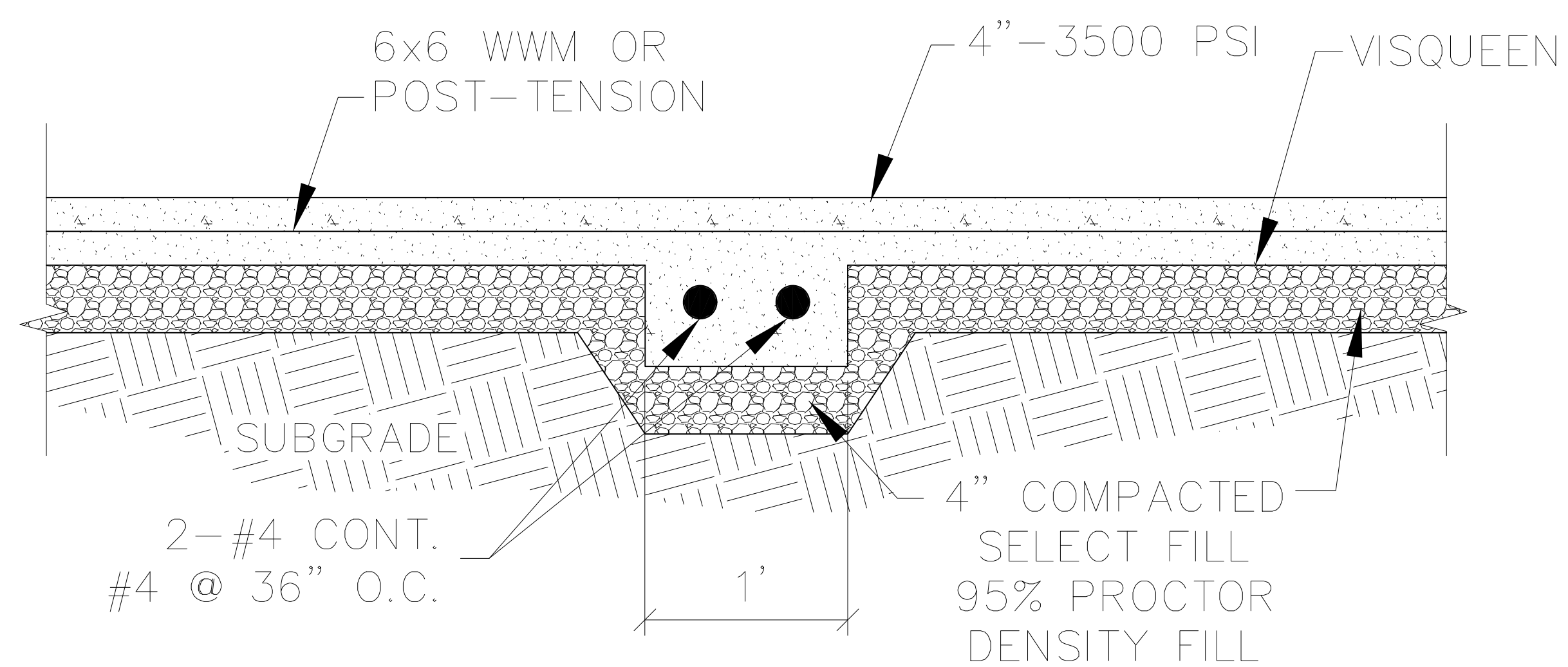
NO.	REVISION	DATE	BY	DESIGNED BY:	APPROVED BY:
				CDG	CDG
				MDD	May 2022

**A104**  
 SHEET NO.

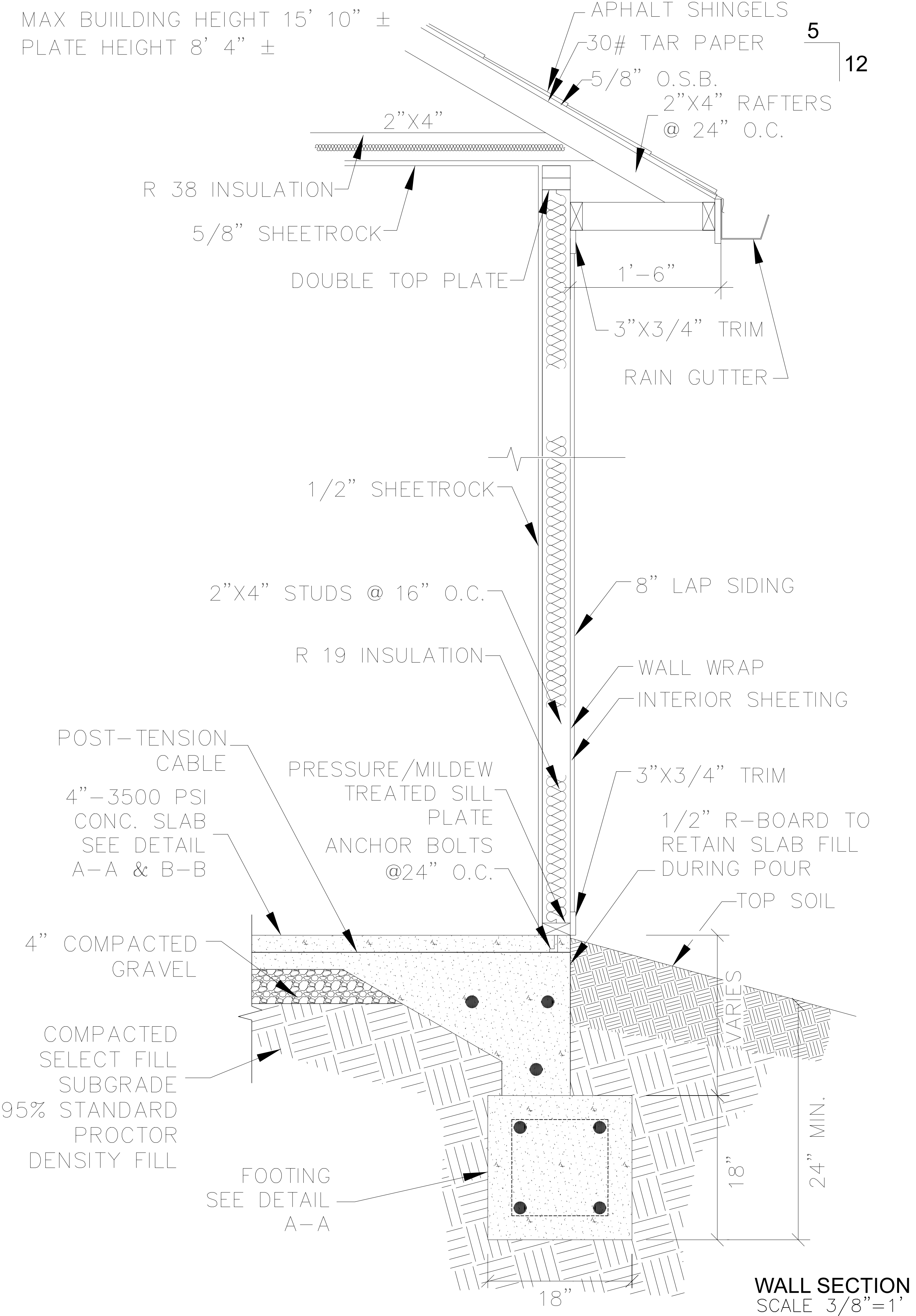




**A-A SECTION  
FOUNDATION DETAIL**  
SCALE N.T.S.



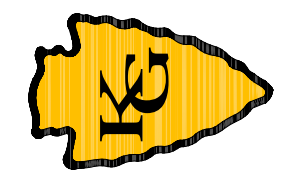
**B-B SECTION  
FOUNDATION DETAIL**  
SCALE N.T.S.



**WALL SECTION**  
SCALE 3/8"=1'

MAX BUILDING HEIGHT 15' 10" ±  
PLATE HEIGHT 8' 4" ±

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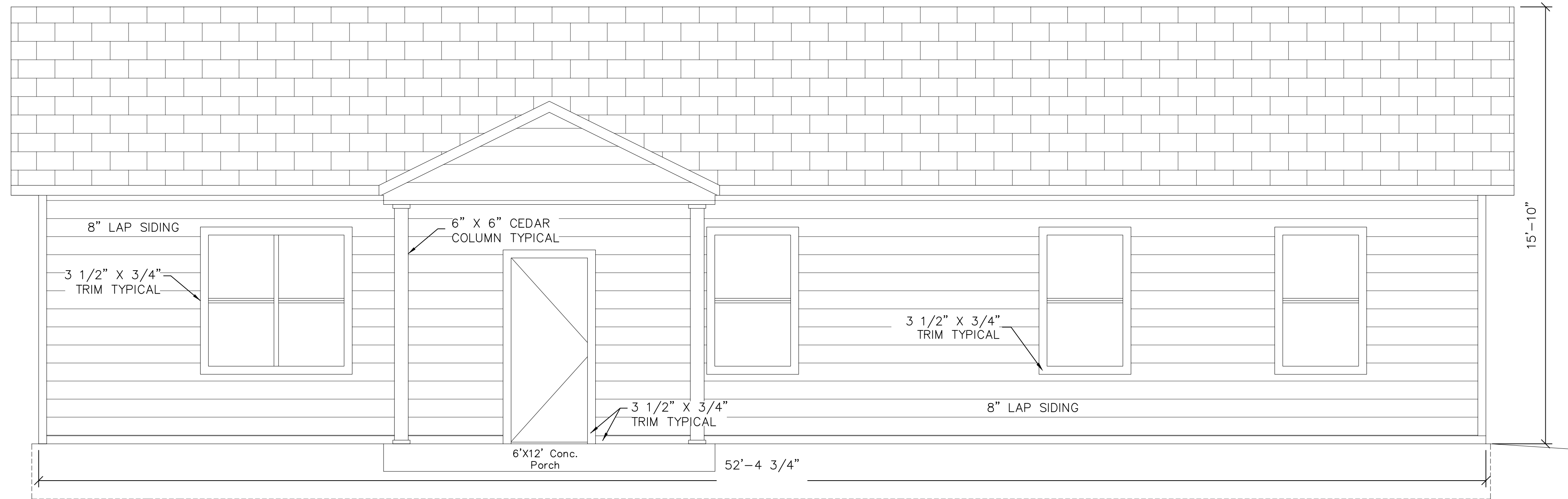


Cherokee Nation  
4 Bedroom Foundation Details  
1467 Square Feet

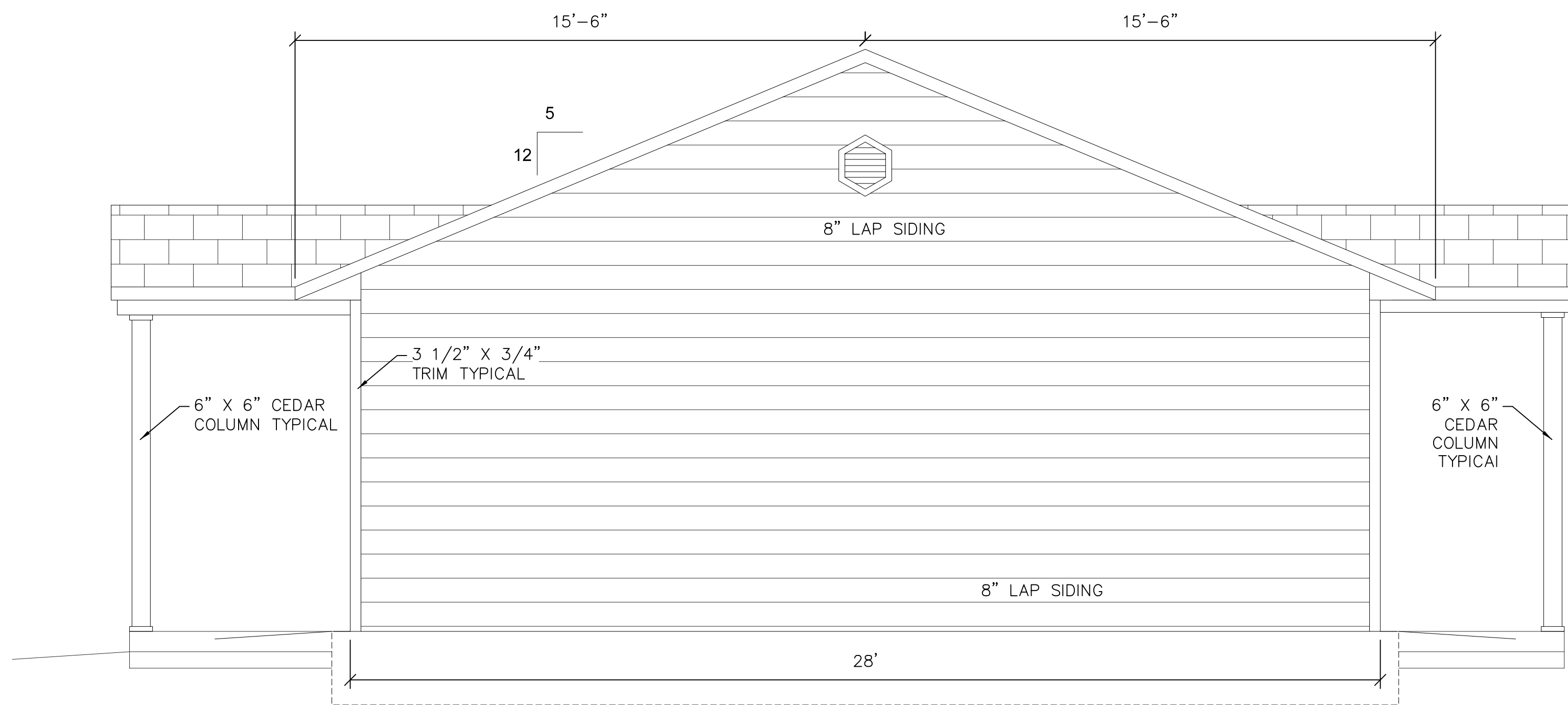
CLIENT: Cherokee Nation  
Housing Authority

DESIGNED BY:	APPROVED BY:	DATE PREPARED:
	CDG	May 2022
DRAWN BY:	BY	DATE
MDD		
NO.	REVISION	

**A105**  
SHEET NO.

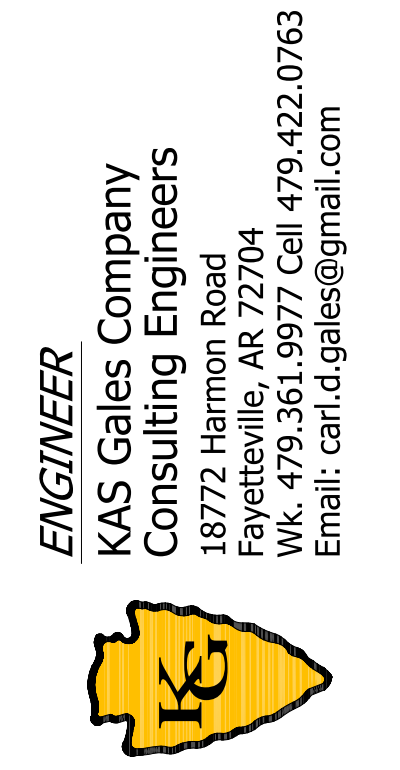


FRONT ELEVATION



SIDE ELEVATION

SCALE  
 3/8" = 1'



Cherokee Nation 4 Bedroom Elevation Plan 1467 Square Feet	CLIENT: Cherokee Nation Housing Authority	DESIGNED BY:	APPROVED BY:
		DRAWN BY: MDD	CDG DATE PREPARED: May 2022
		BY:	
		DATE:	
		REVISION	
		NO.	

A106  
 SHEET NO.



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**Cherokee Nation**  
 4 Bedroom HVAC Plans  
 1467 Square Feet

**CLIENT:** Cherokee Nation  
 Housing Authority

DESIGNED BY:	CDG
APPROVED BY:	CDG
DATE PREPARED:	May, 2022
DRAWN BY:	MDD
NO.	REVISION
DATE	BY

**M101**  
 SHEET NO.

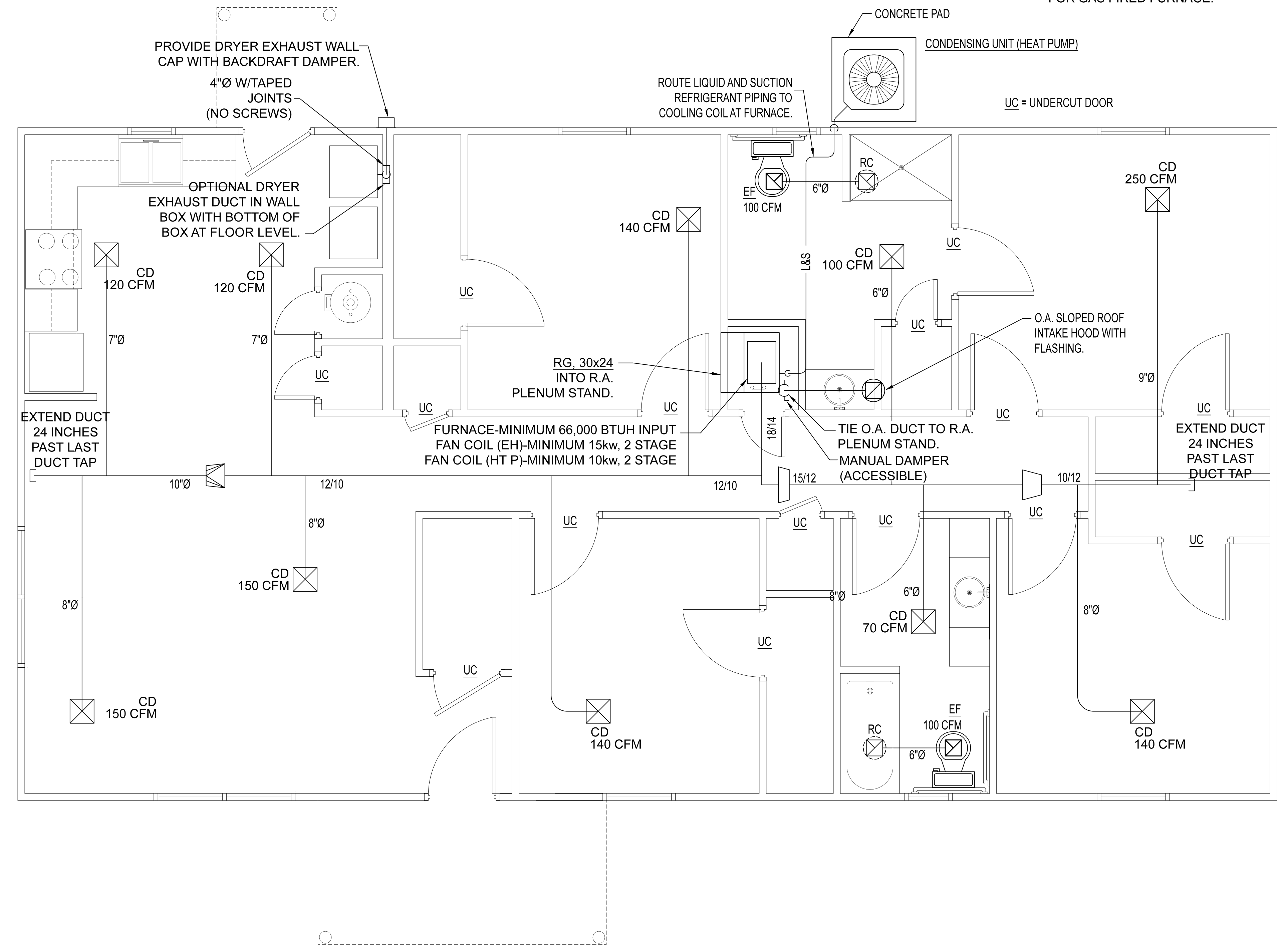
**AIR DEVICES - HART & COOLEY OR EQUAL**  
**CEILING DIFFUSERS TYPE 500**

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

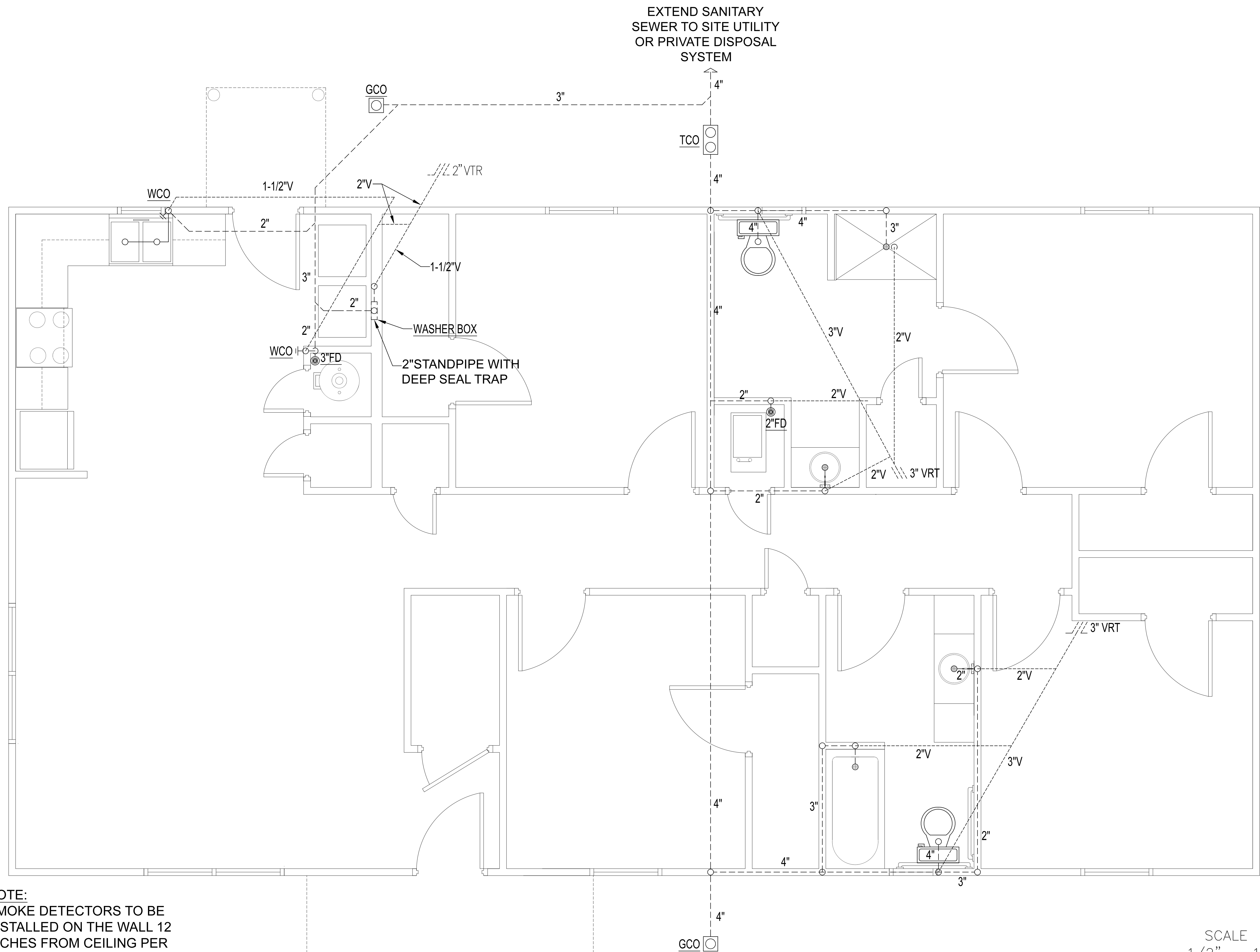
**SIDEWALL FURNACE (FAN COIL) RETURN GRILLE**  
**TYPE 672**

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  
 3/8" = 1'



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**Cherokee Nation**  
 4 Bedroom Waste Water Plan  
 1467 Square Feet

**CLIENT:** Cherokee Nation  
 Housing Authority

DESIGNED BY:	APPROVED BY:
DRAWN BY:	DATE PREPARED:
MDD	May, 2022

NO.	REVISION	DATE	BY

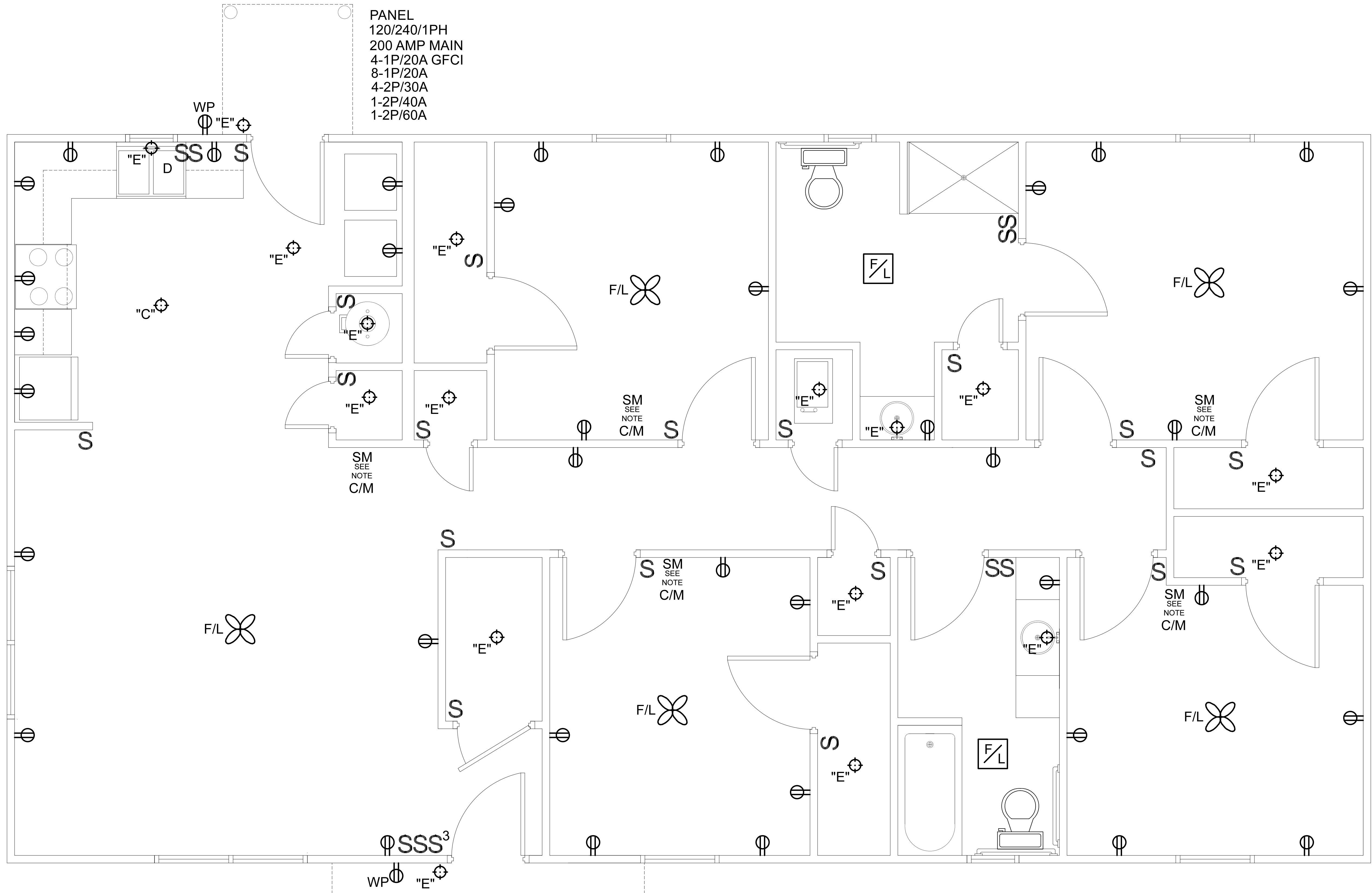
**P101**  
 SHEET NO.

**NOTE:**  
 SMOKE DETECTORS TO BE  
 INSTALLED ON THE WALL 12  
 INCHES FROM CEILING PER  
 NFPA

SCALE  
 1/2" = 1'





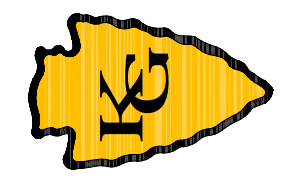


PANEL  
 120/240/1PH  
 200 AMP MAIN  
 4-1P/20A GFCI  
 8-1P/20A  
 4-2P/30A  
 1-2P/40A  
 1-2P/60A

NOTE:  
 SMOKE DETECTORS TO BE  
 INSTALLED ON THE WALL 12  
 INCHES FROM CEILING PER  
 NFPA

SCALE  
 1/2" = 1'

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Cherokee Nation 4 Bedroom Electrical Plan 1467 Square Feet	CLIENT: Cherokee Nation Housing Authority	DESIGNED BY:	APPROVED BY:
		DRAWN BY: MDD	CDG
		DATE PREPARED: May, 2022	
		NO.	REVISION
		DATE	BY

**E101**  
SHEET NO.