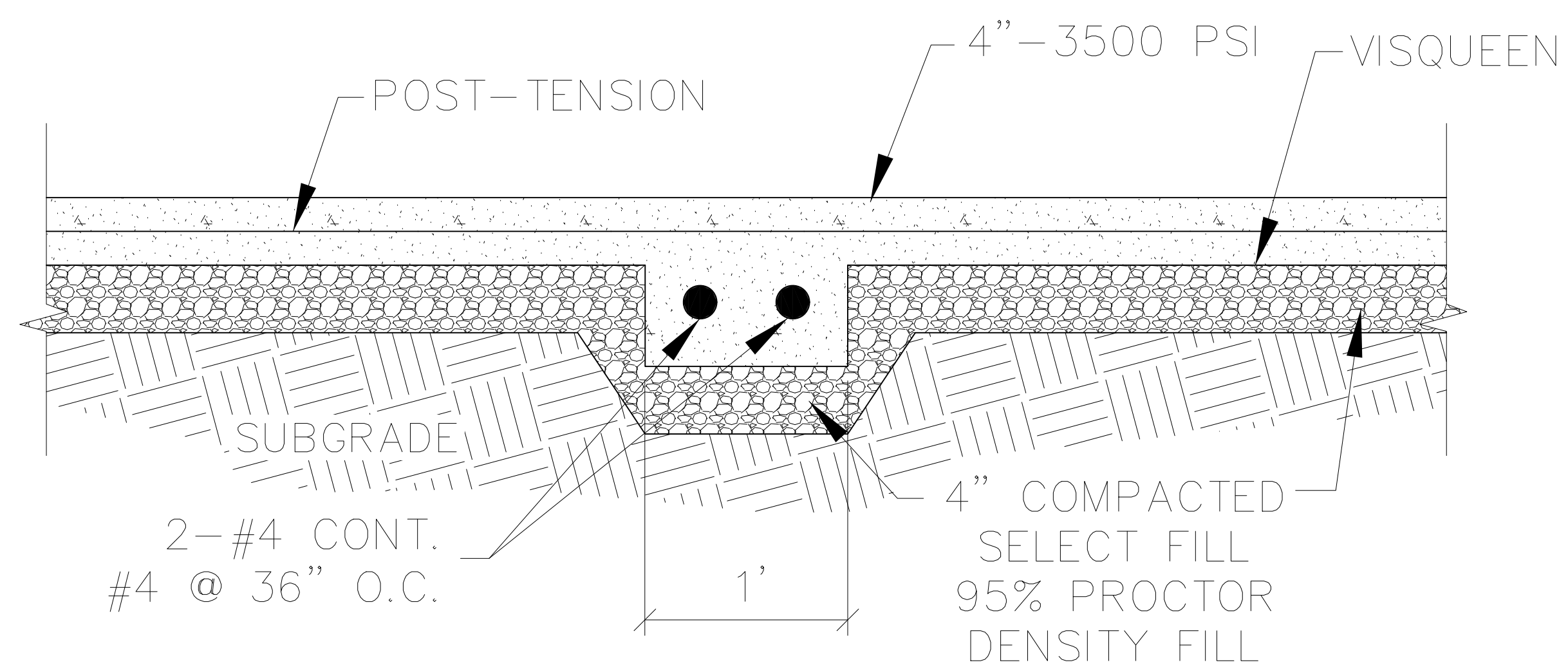
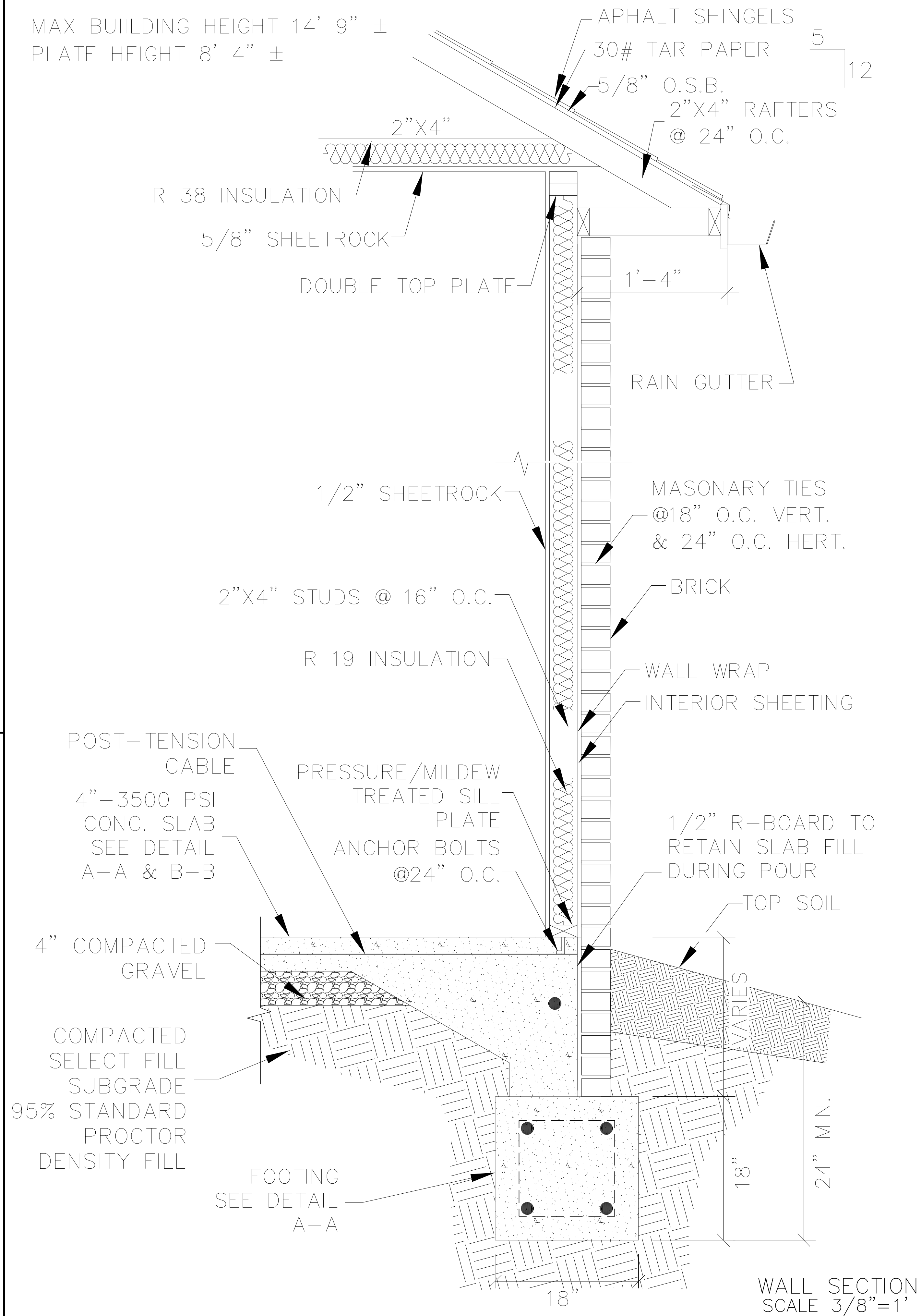


A-A SECTION
FOUNDATION DETAIL
SCALE N.T.S.




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

MAX BUILDING HEIGHT 14' 9" ±
PLATE HEIGHT 8' 4" ±



WALL SECTION
SCALE 3/8"=1'

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

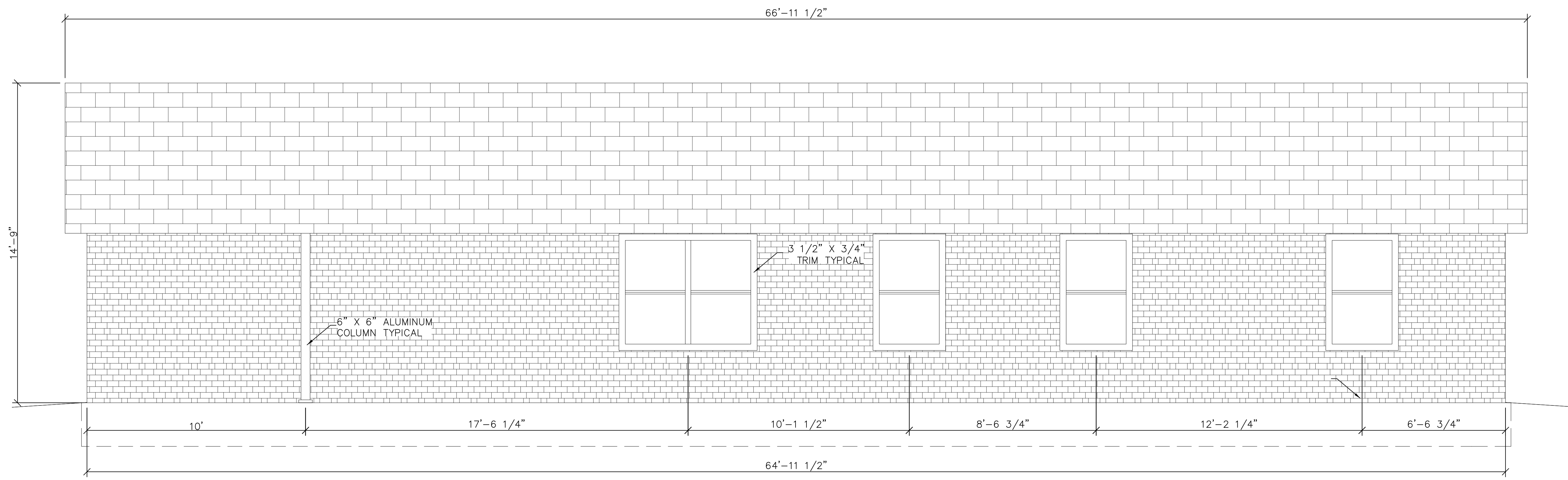


Cherokee Nation
3 Bedroom Shotgun ADA Left
Garage Foundation Details
1684 Square Feet

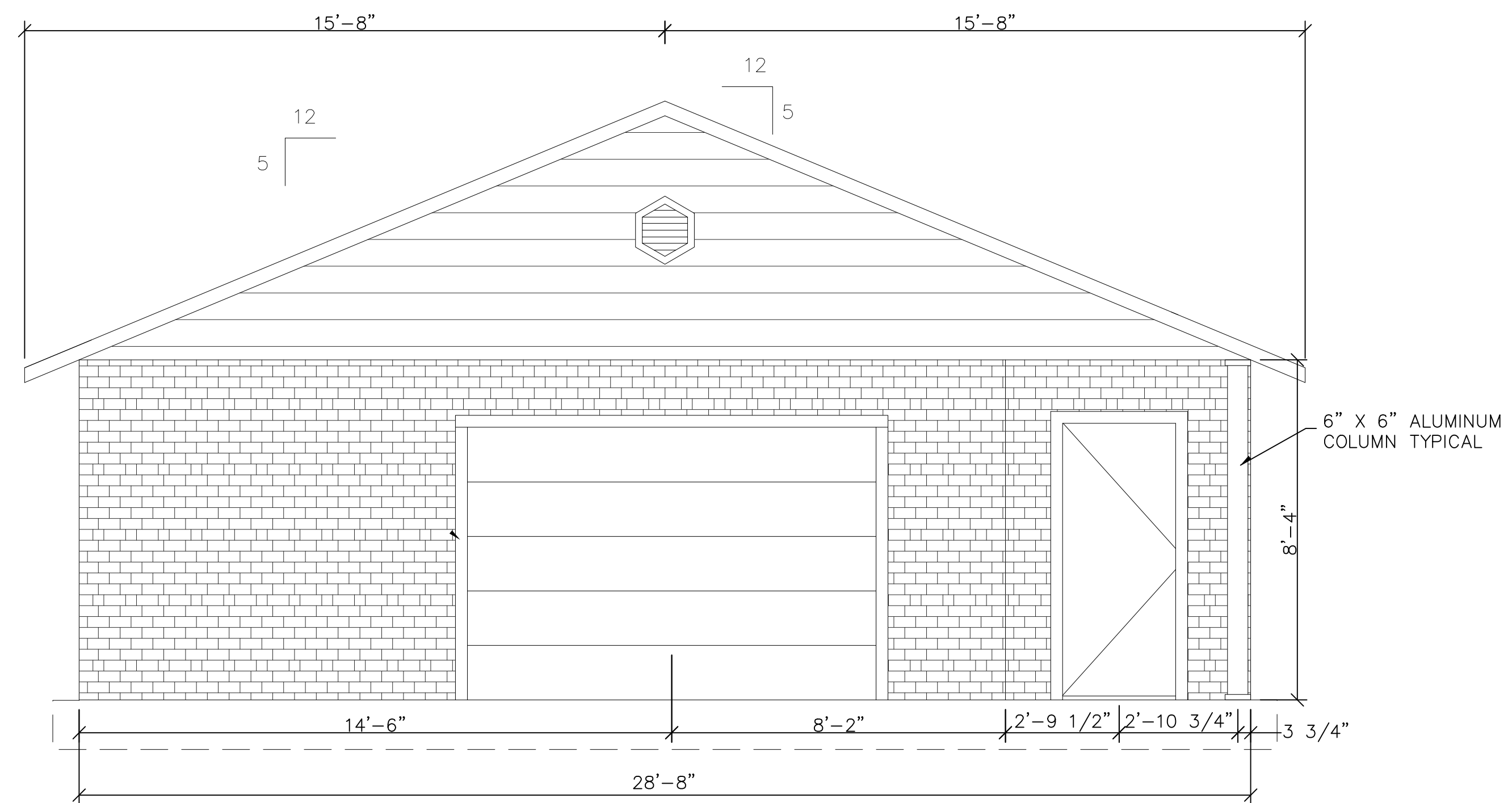
CLIENT: Cherokee Nation
Housing Authority

DESIGNED BY:	APPROVED BY:	DATE PREPARED:
CDG	CDG	Jun. 2024
DRAWN BY:	BY	DATE
MDD		
NO.	REVISION	

A105
SHEET NO.



RIGHT SIDE ELEVATION



FRONT ELEVATION

SCALE
3/8" = 1'



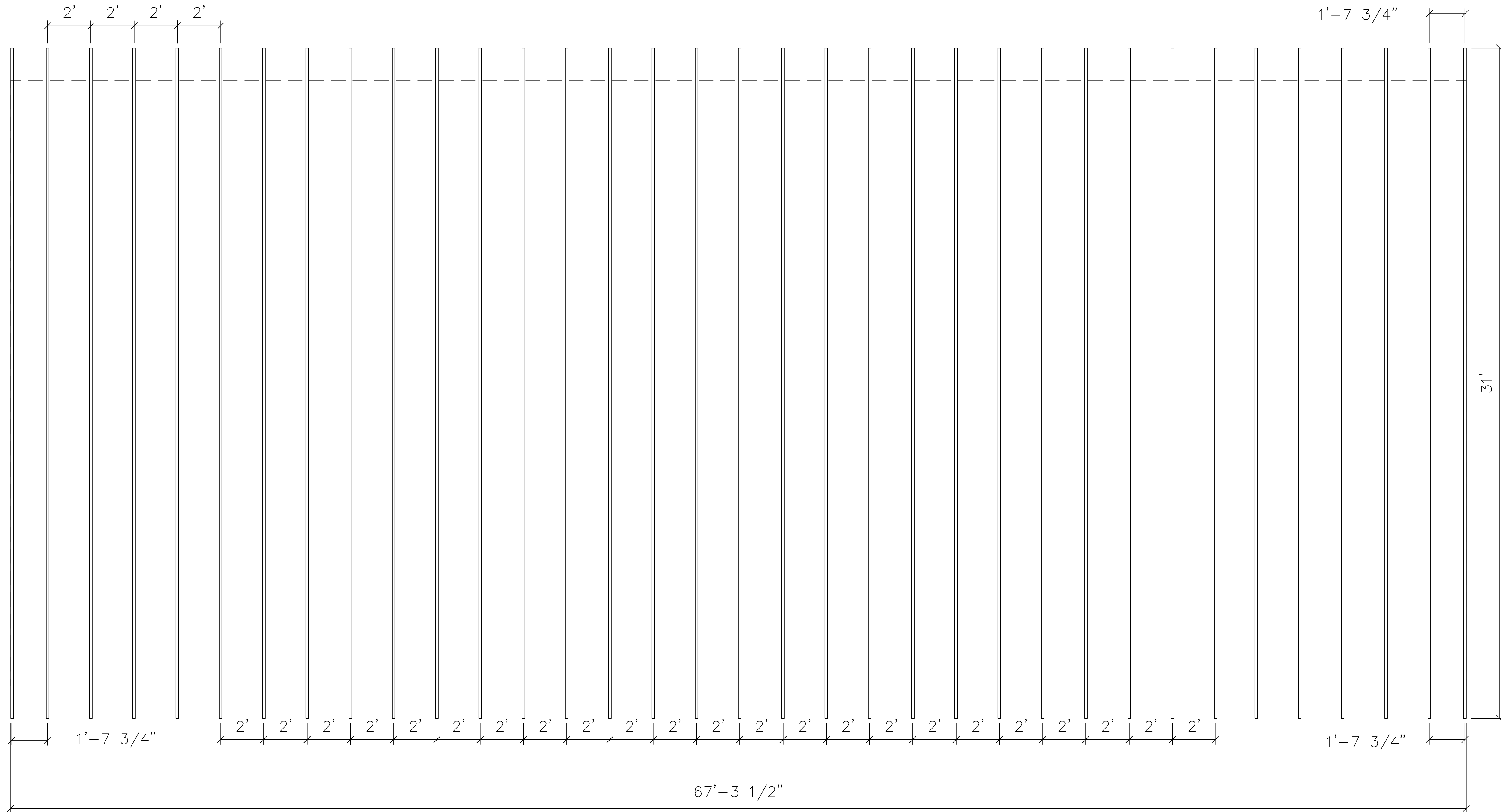
ENGINEER
KAS Gales Company
Consulting Engineers
18772 Harmon Road
Fayetteville, AR 72704
Wk. 479.361.9977 Cell 479.422.0763
Email: carl.d.gales@gmail.com

Cherokee Nation
3 Bedroom Shotgun ADA Left
Garage Front and Right
Elevations
1684 Square Feet

CLIENT: Cherokee Nation
Housing Authority

NO.	REVISION	DATE	BY	DESIGNED BY:	APPROVED BY:
				CDG	CDG
				MDD	MDD
					DATE PREPARED: Jan. 2024

A106
SHEET NO.



SCALE
3/8" = 1'



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

Cherokee Nation
 3 Bedroom Shotgun ADA Left
 Garage Roof Framing
 1684 Square Feet

CLIENT: Cherokee Nation
 Housing Authority

NO.	REVISION	DATE	BY	DESIGNED BY:	APPROVED BY:
				CDG	CDG
				MDD	DATE PREPARED: Jun. 2024

A108
 SHEET NO.

Window and/or Door	Window or Door Type:	Location	Rough Opening	Header material	Notes
	SingleHung,DoubleHung etc;				
	Other				
3'x6'-8" Walk Through Door	Steel Exterior Door	Front Porch/Linving Room	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Steel Exterior Door	Back Porch/Mud Room	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Garage/Storage Room	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Garage/Kitchen/Dinning Room	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Kitchen/Dinning Room/Mud Room	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Mud Room/Pantry	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Living Room/Closet	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Living Room-Hall/Bathroom	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Hall/Bedroom #2	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Bedroom #2/Closet	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Hall/Closet	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Hall/Bedroom #3	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Bedroom #3/Closet	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Hall/HVAC Closet	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Hall/Master Bedroom	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Master Bedroom/Closet	3'-2"x6'-10-1/2"	2"x4" Wood	
3'x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Master Bedroom/1/2 Bathroom	3'-2"x6'-10-1/2"	2"x4" Wood	
1'-8"x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Hall/Water Closet	1'-10"x6'-10-1/2"	2"x4" Wood	
1'-8"x6'-8" Walk Through Door	Fiberglass Interior Door	Interior Bathroom/Linen Closet	1'-10"x6'-10-1/2"	2"x4" Wood	
10'x6'-8" Sectional Garage Door	Steel Sectional Non-Insulated Door	Front Garage Door	10'-1-1/2"x6'-11"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Living Room	2'-6-1/2"x4'-2-1/2"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Living Room	2'-6-1/2"x4'-2-1/2"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Living Room	2'-6-1/2"x4'-2-1/2"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Bedroom #2	2'-6-1/2"x4'-2-1/2"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Bedroom #3	2'-6-1/2"x4'-2-1/2"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Master Bedroom	2'-6-1/2"x4'-2-1/2"	2"x4" Wood	
2'-6"x4'-2" Fibergalss Window	SingleHung	Kitchen/Dinning Room	1'-8-1/2"x2'-6-1/2"	2"x4" Wood	
1'-8"x2'-6" Fibergalss Window	SingleHung	Kitchen	1'-8-1/2"x2'-6-1/2"	2"x4" Wood	
1'-8"x2'-6" Fibergalss Window	SingleHung	Bathroom	1'-8-1/2"x2'-6-1/2"	2"x4" Wood	



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

Cherokee Nation
3 Bedroom Shotgun ADA Left
Garage Door and Window
Schedule
1684 Square Feet

CLIENT: Cherokee Nation
Housing Authority

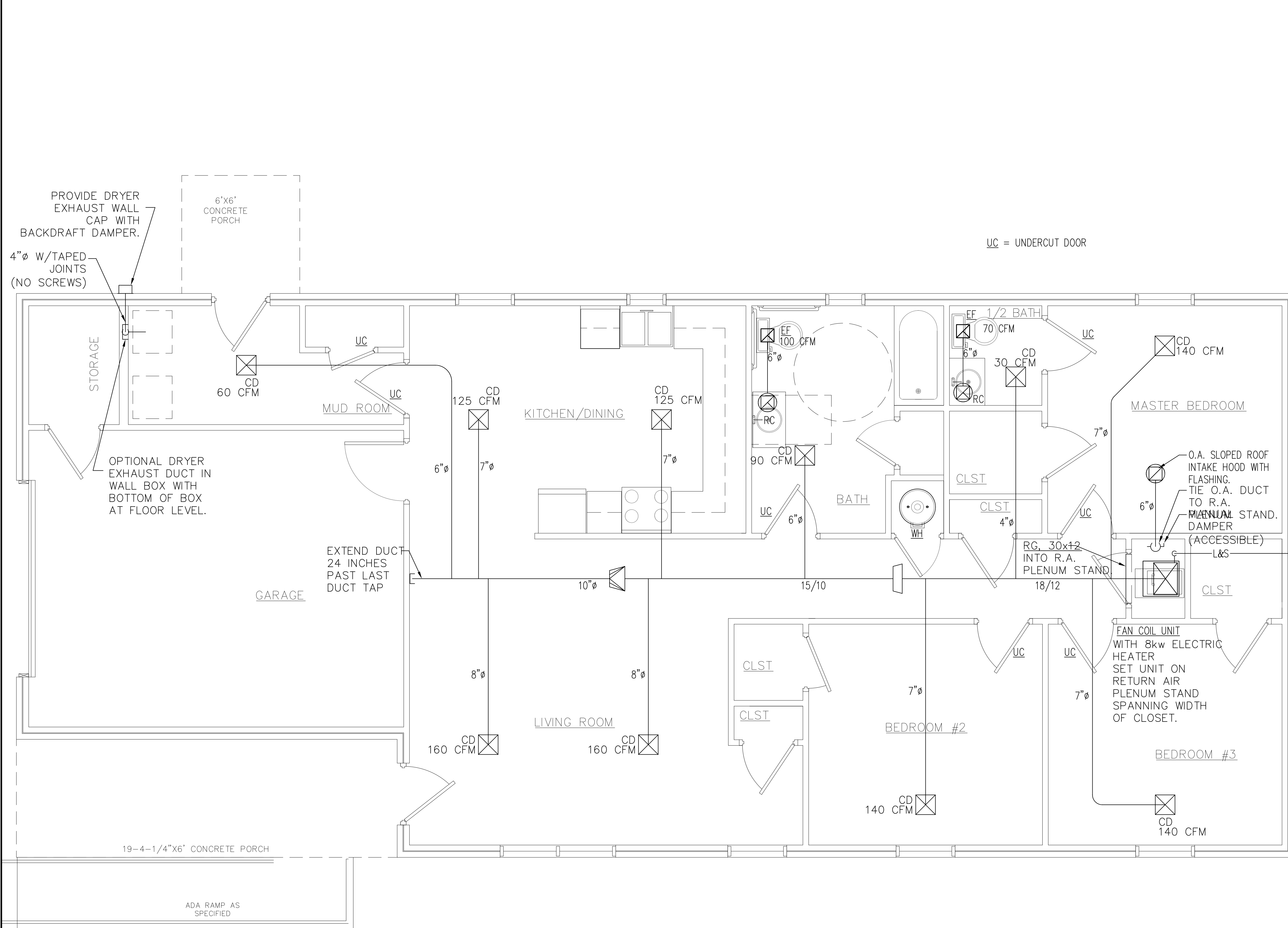
DESIGNED BY:
DRAWN BY:
MDD

DATE

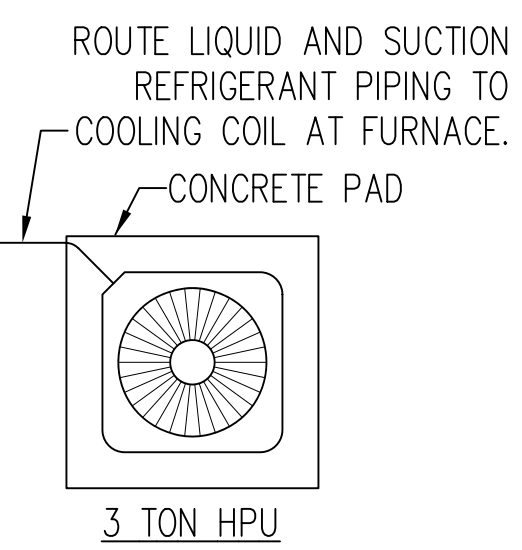
BY

NO. REVISION

A110
SHEET NO.



UC = UNDERCUT DOOR



CONDENSING UNIT (HEAT PUMP)
ROUTE REFRIGERANT PIPING
UP TO ATTIC SPACE.
(42,000 BTUH)

AIR DEVICES – HART & COOLEY
OR EQUAL

CEILING DIFFUSERS	TYPE	CFM
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)

3. PROVIDE FLUE AND
COMBUSTION AIR DUCTING FOR
GAS FIRED FURNACE.

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

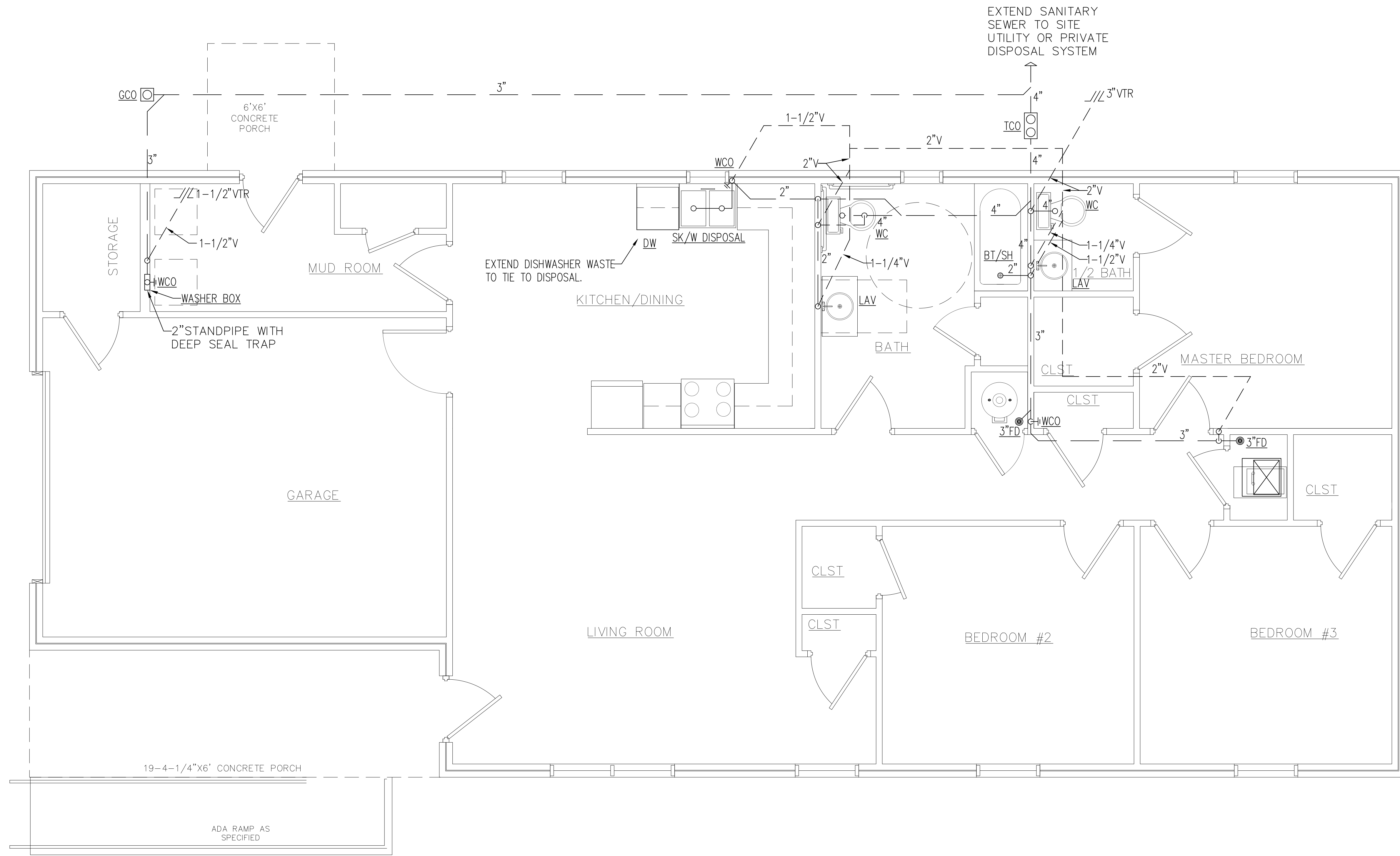


Cherokee Nation
3 Bedroom Shotgun ADA Left
Garage HVAC Plan
1684 Square Feet

CLIENT: Cherokee Nation
Housing Authority


NO.	REVISION	DATE	BY	APPROVED BY:
				CDG
				MDD

M101
SHEET NO.



EXTEND SANITARY
SEWER TO SITE
UTILITY OR PRIVATE
DISPOSAL SYSTEM

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



Cherokee Nation
3 Bedroom Shotgun ADA Left
Garage Waste and Vent
Plumbing Plan
1684 Square Feet

CLIENT: Cherokee Nation
 Housing Authority

NO.	REVISION	DATE	BY	DESIGNED BY:	APPROVED BY:
				CDG	
				MDD	
					DATE PREPARED: Jun. 2024

P101
 SHEET NO.

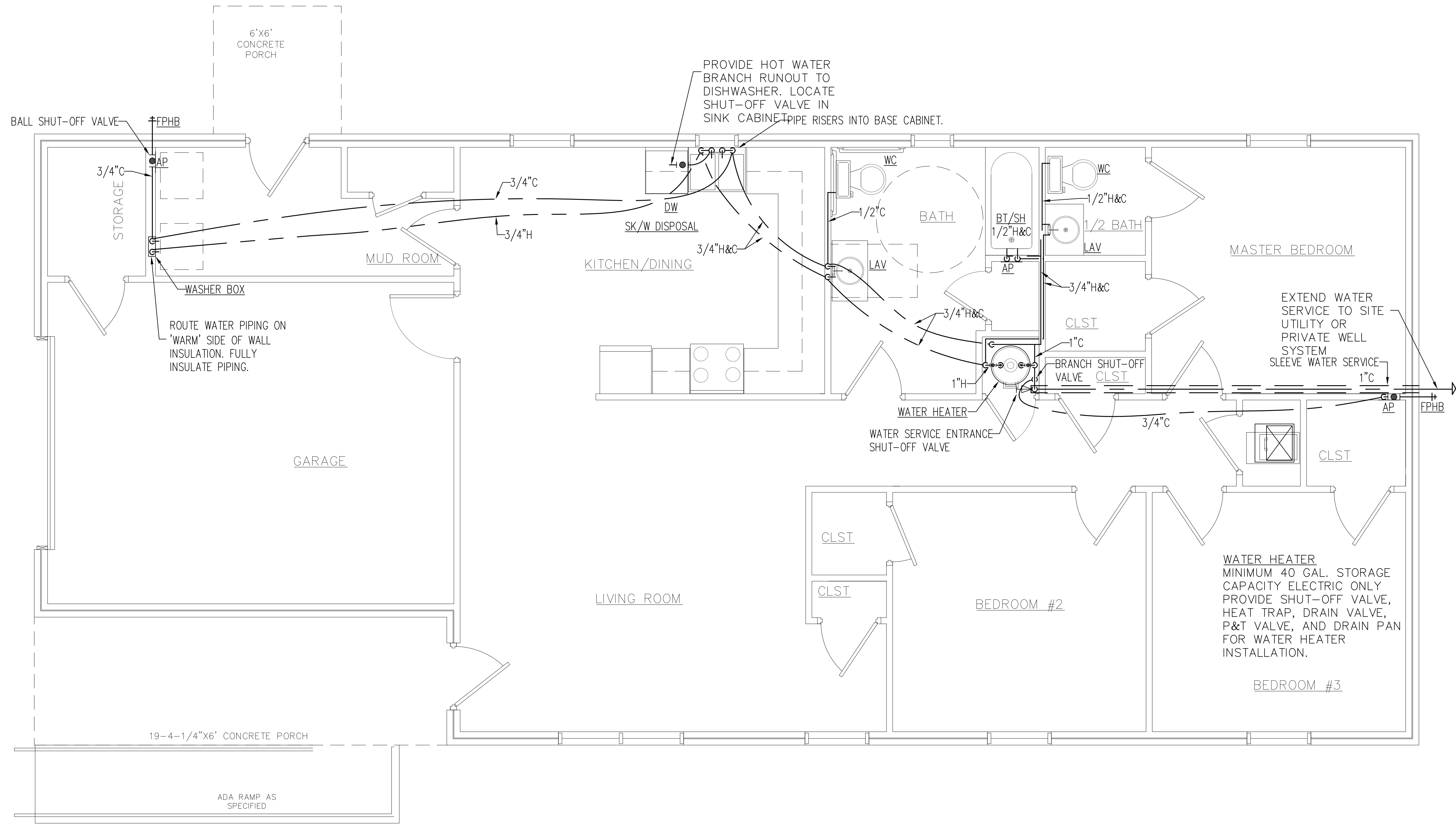


ENGINEER
KAS Gales Company
 Consulting Engineers
 18772 Harmon Road
 Fayetteville, AR 72704
 Wk. 479.361.9977 Cell 479.422.0763
 Email: carl.d.gales@gmail.com

Cherokee Nation
 3 Bedroom Shotgun ADA Left
 Garage Domestic Water Plan
 1684 Square Feet

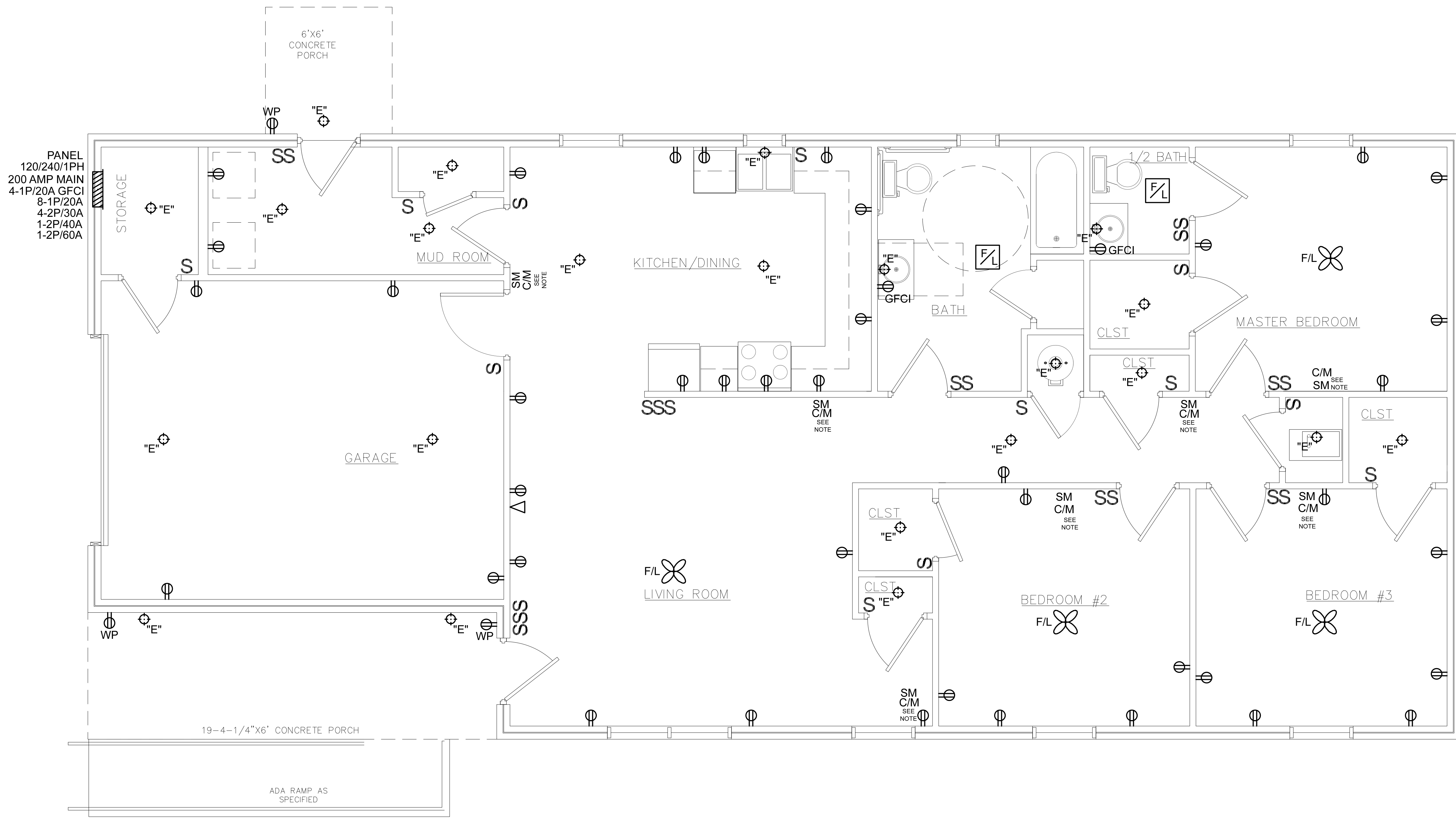
CLIENT: Cherokee Nation
 Housing Authority

DESIGNED BY:	APPROVED BY:
CDG	CDG
DRAWN BY:	DATE PREPARED:
MDD	Jun. 2024



WATER HEATER
 MINIMUM 40 GAL. STORAGE
 CAPACITY ELECTRIC ONLY
 PROVIDE SHUT-OFF VALVE,
 HEAT TRAP, DRAIN VALVE,
 P&T VALVE, AND DRAIN PAN
 FOR WATER HEATER
 INSTALLATION.

P102
 SHEET NO.



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

SCALE
3/8" = 1'

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



Cherokee Nation 3 Bedroom Shotgun ADA Left Garage Electrical Plan 1684 Square Feet		CLIENT: Cherokee Nation Housing Authority		DESIGNED BY: CDG	APPROVED BY: CDG
				DRAWN BY: MDD	DATE PREPARED: Jun. 2024
				BY	DATE
				REVISION	NO.

E101
SHEET NO.



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

Cherokee Nation
 3 Bedroom Shotgun ADA Left
 Garage Electrical Legend
 1684 Square Feet

CLIENT: Cherokee Nation
 Housing Authority

DESIGNED BY: APPROVED BY:
 CDG CDG
 DRAWN BY: DATE PREPARED:
 MDD MDD
 Sept. 2022

REVISION

NO.

BY

DATE

E102
 SHEET NO.

ELECTRICAL LEGEND AND QUANTITIES

SYMBOL	TYPE	QUANTITY	NOTES
S	1 LIGHT SWITCH	11	
SS	2 LIGHT SWITCH	6	
SSS	3 LIGHT SWITCH	2	
⊕	DUAL OUTLET	40	
⊕ GFCI	GFCI DUAL OUTLET	2	
⊕ WP/GFCI	GFCI DUAL OUTLET WITH WEATHERPROOF COVER	3	
▽	TV BOX	1	
⊗ F/L	CEILING FAN WITH LIGHTS	4	
"E" ⊕	ELECTRICAL DROP FOR LIGHTING	20	
C/M SM	SMOKE & CARBON MONOXIDE DETECTOR	7	

NOT TO SCALE