



PLANS FOR

4 BEDROOM OPTION RIGHT GABLE ROOF NEW CONSTRUCTION

1660 SQUARE FOOT

SHEET INDEX

SHEET NO. DESCRIPTION

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	FRONT AND REAR ELEVATIONS
A107	RIGHT AND LEFT ELEVATIONS
M101	HVAC PLANS
M102	WASTE AND VENT PLUMBING PLANS
P101	DOMESTIC WATER PLANS
P102	ISOMETRIC PLUMBING PLAN
E101	ELECTRICAL PLAN

ISSUED FOR CONSTRUCTION
APRIL 1, 2023



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:

4 Bedroom Option
Right Gable Roof
1660 Square Foot

CLIENT:

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

SHEET:

Title Sheet

APPROVED BY:

CAD PREPARED:
March 2023

DESIGNED BY:

DESIGNED BY:
MJD

DRAWN BY:

DRAWN BY:
MJD

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

2"x34" PRINT ONLY

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

PROJECT:

4 Bedroom Option
Right Gable Roof
1660 Square Foot

CLIENT:

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

SHEET:

HVAC and Cabinet
Elevation

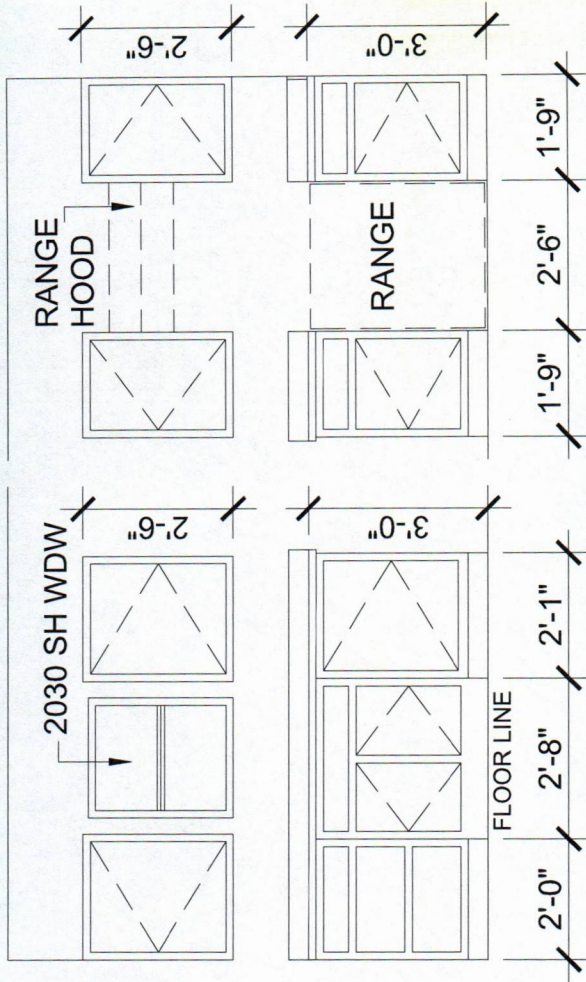
APPROVED BY:
DATE PREPARED:
DESIGNED BY:
DRAWN BY:
AUDIT

NO. PERSON
DATE

A103

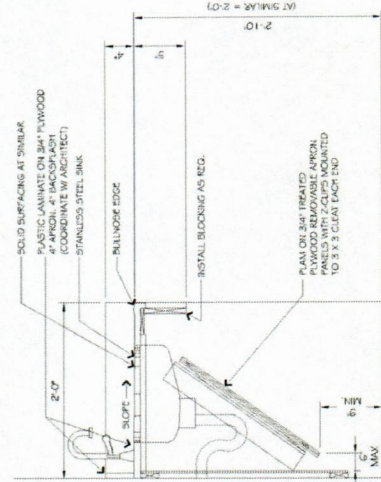
SHEET NO.

22"x34" PRINT ONLY



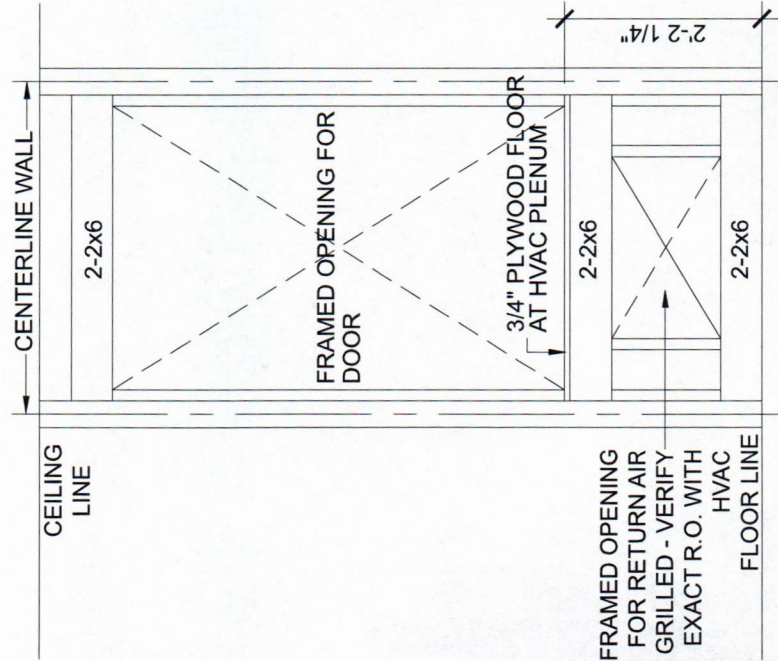
CABINET ELEVATION
SCALE 1"=1/2"=1'

NOTE:
COULD BE LOWERED FOR ADA COMPLIANCE WITH OPEN UNDER SINK IN KITCHEN
AND BATROOM FOR WHEEL CHAIR ACCESSIBILITY. SEE ADA CABINET SIDE VIEW
FOR DIMENSIONS.



ADA CABINET SIDE VIEW
N.T.S.

HVAC CLOSET FRAMING
SCALE 1"=1/2"=1'





ENGINEER
KAS Gales Company
Consulting Engineers
19772 Harmon Road
Fayetteville, AK 72704
WK. 479.361.9977
Cell 479.422.0763
Email:
carl.d.gales@gmail.com

PROJECT:

4 Bedroom Option
Right Gable Roof
1660 Square Foot

CLIENT:

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

SHEET:

Foundation Plan

APPROVED BY:

CDS

DATE PREPARED:

March 2023

DESIGNED BY:

CDS

DRAWN BY:

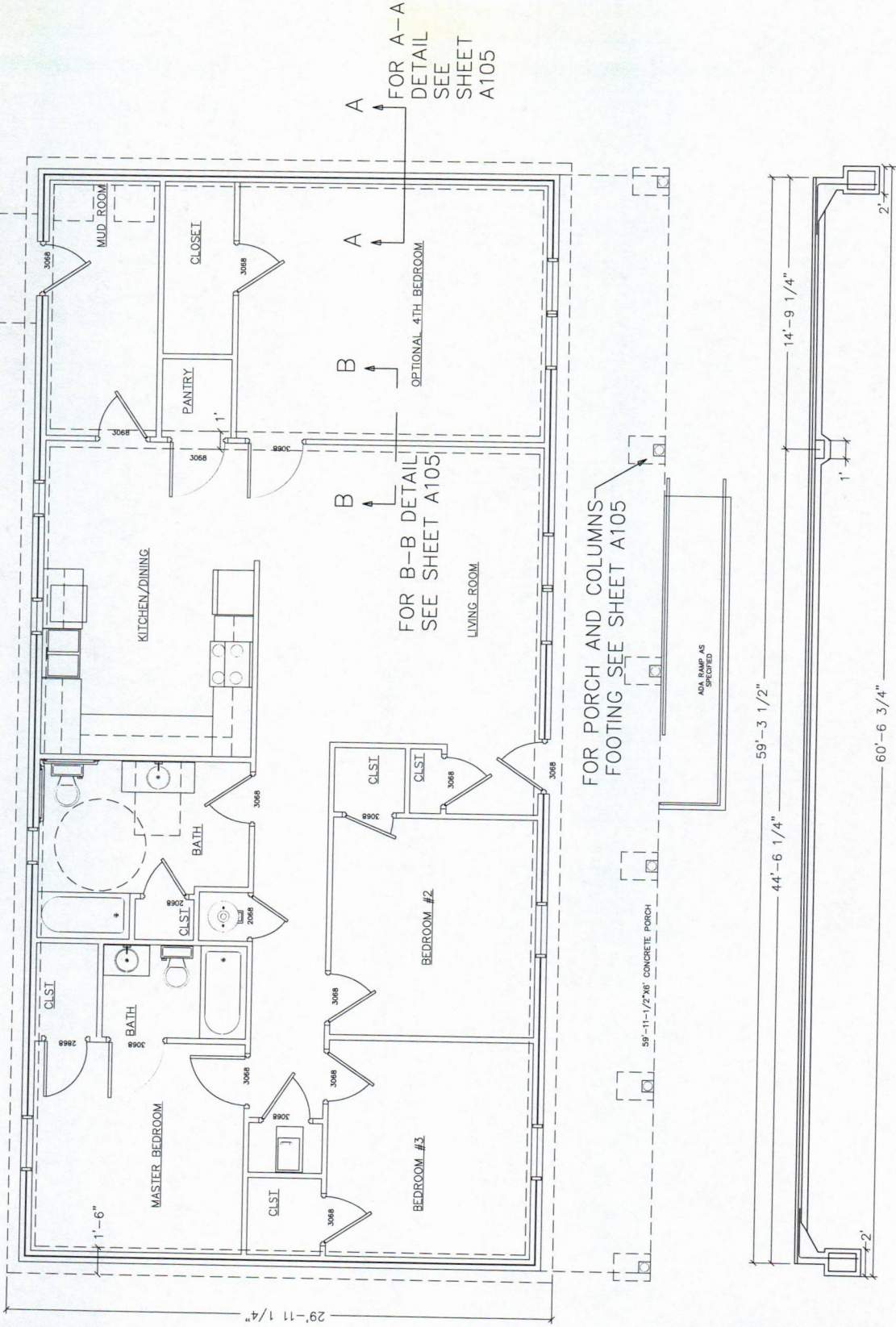
MDD

NO PERIODS

DATE

SCALE
3/8" = 1'

FOR PORCH AND COLUMNS
FOOTING SEE SHEET A105

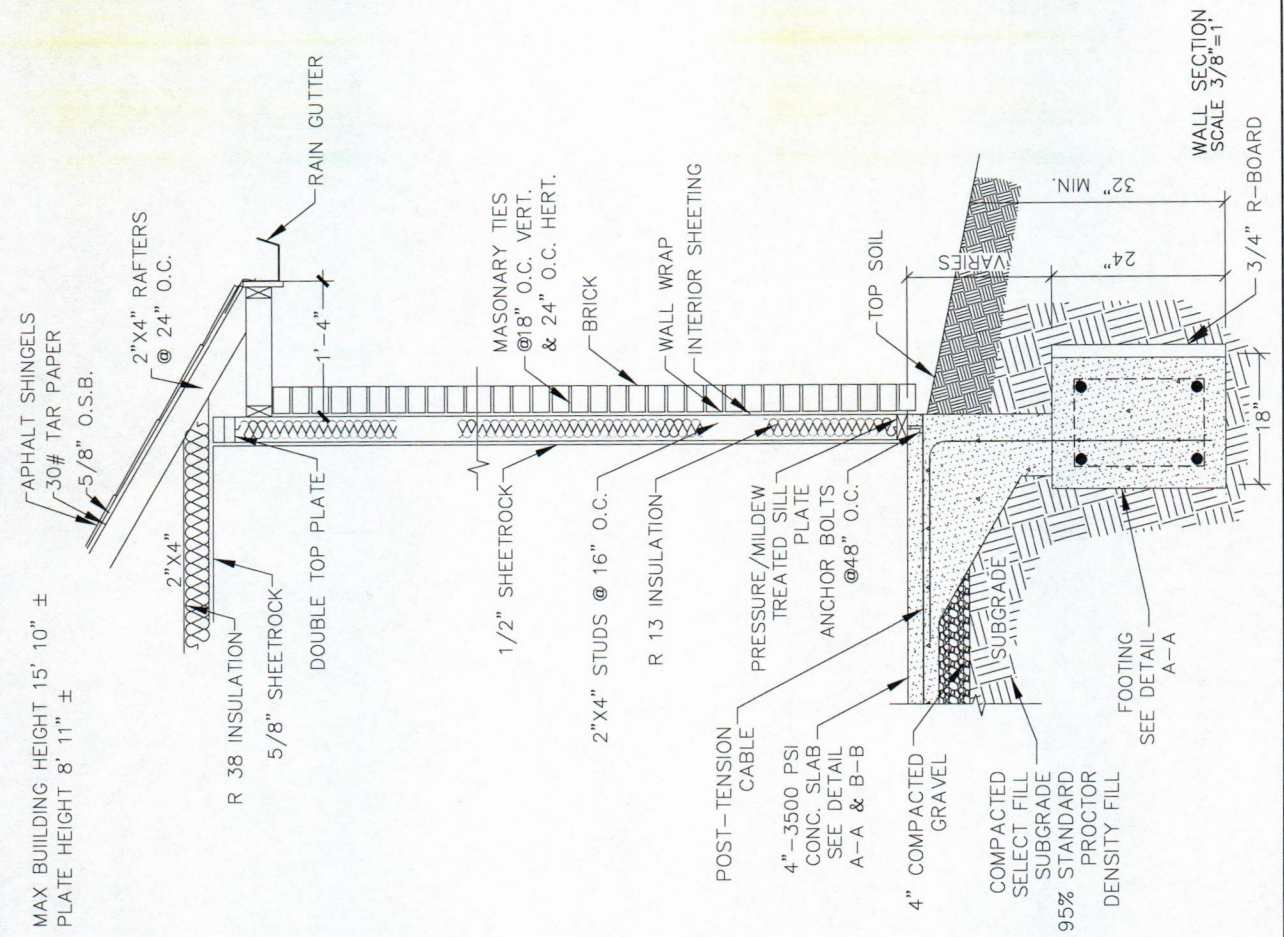
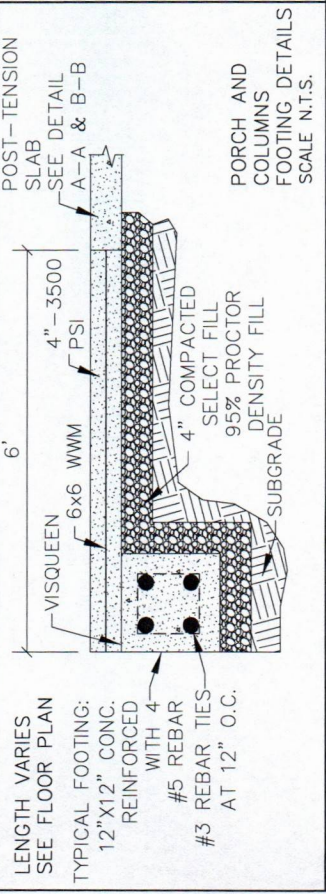
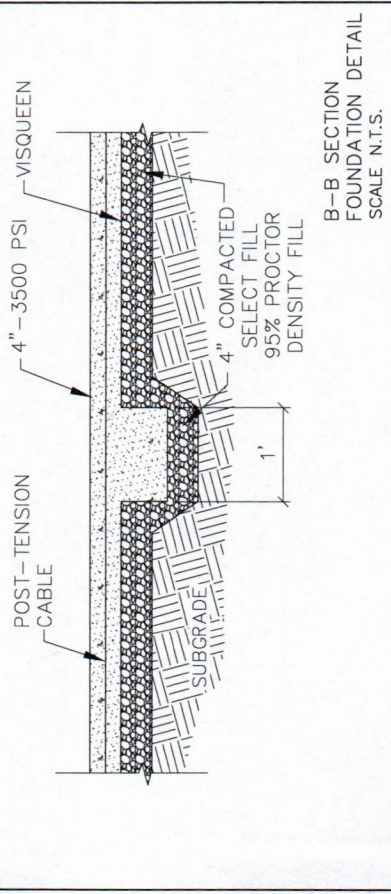
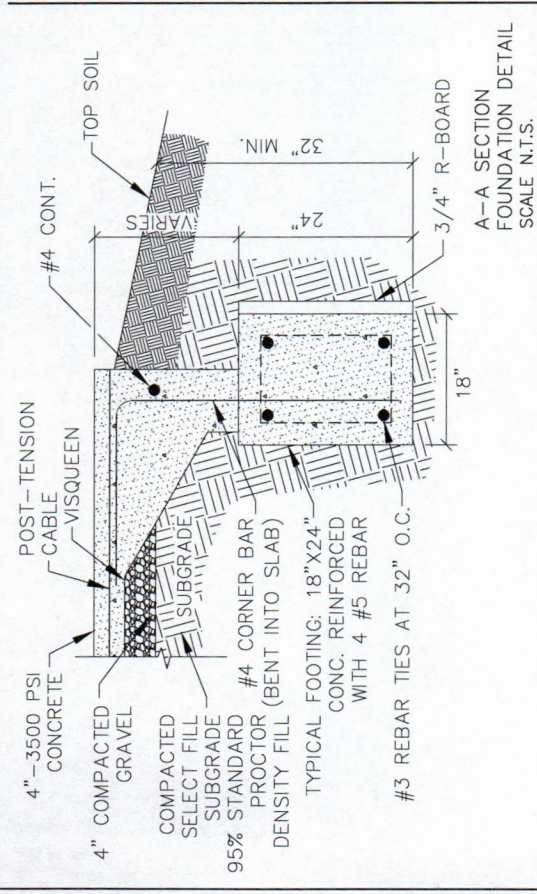


SCALE
3/8" = 1'

A104

SHEET NO.

22"x34" PRINT ONLY





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

PROJECT:

4 Bedroom Option
Right Gable Roof
1860 Square Foot

CLIENT:

Housing Authority
of the State of Oklahoma
1500 Hensley Drive
Tahlequah, Oklahoma
74465-1007

SHEET:

Front and Rear
Elevation

APPROVED BY:

DATE PREPARED:

March 2023

DESIGNED BY:

MD

DRAWN BY:

MD

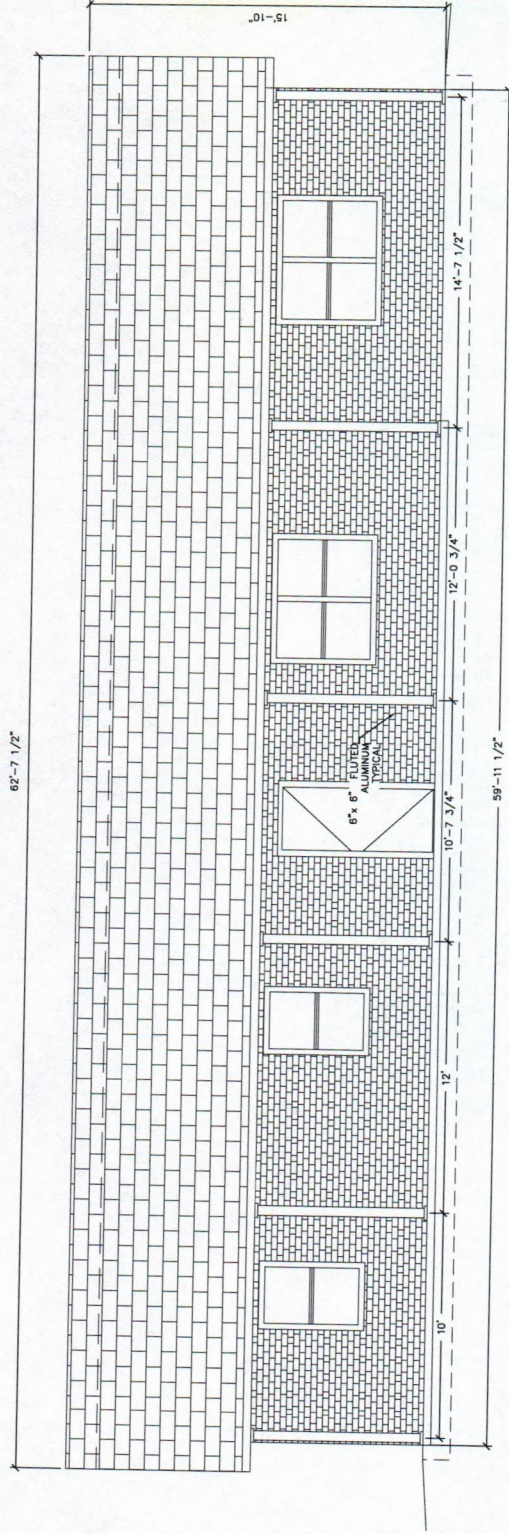
NO. REVISION

DATE

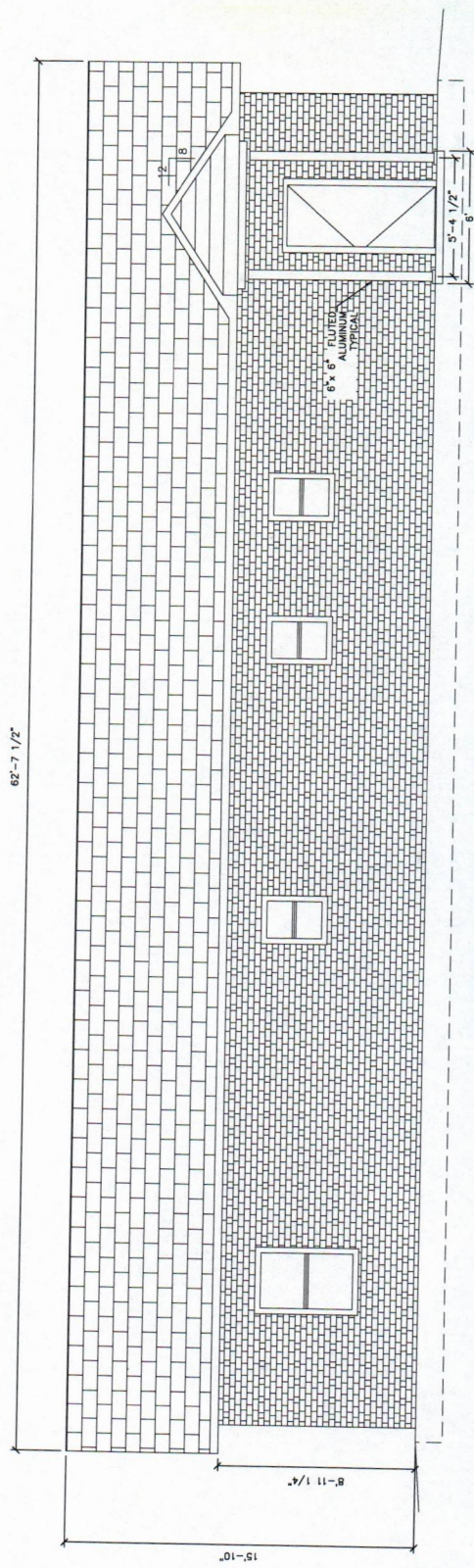
A106

SHEET NO.

22"x34" PRINT ONLY



FRONT ELEVATION



REAR ELEVATION

SCALE
3/8" = 1'

SCALE
3/8" = 1'

SCALE
3/8" = 1'



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

PROJECT:

4 Bedroom Option
Right Gable Roof
1660 Square Foot

CLIENT:

Housing Authority
of Indian Nation
1500 Hensley Drive
Tahlequah, Oklahoma
74465-1007

SHEET:

Domestic Water Plan

APPROVED BY:
DATE PREPARED:
March 2023
DESIGNED BY:
DRAWN BY:
MUD

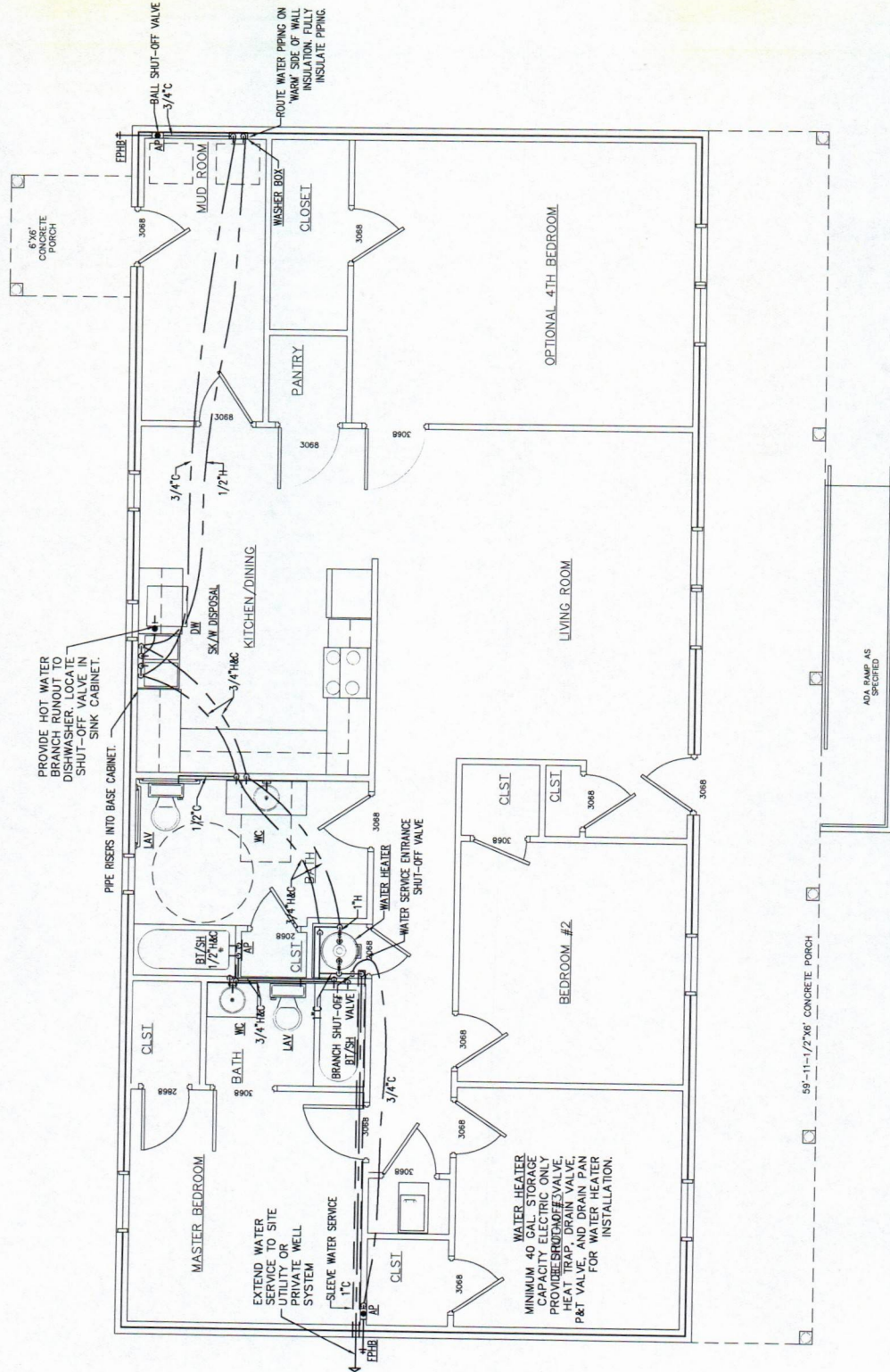
NO REVISION
DATE

P102

SHEET NO.

22"x34" PRINT ONLY

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

PROJECT:

4 Bedroom Option
Right Gable Roof
1660 Square Foot

CLIENT:

Housing Authority
of the State of Oklahoma
1500 Hensley Drive
Tahlequah, Oklahoma
74465-1007

SHEET:

Isometric Plumbing
Plans

APPROVED BY:

DATE PREPARED:

DESIGNED BY:

DRAWN BY:

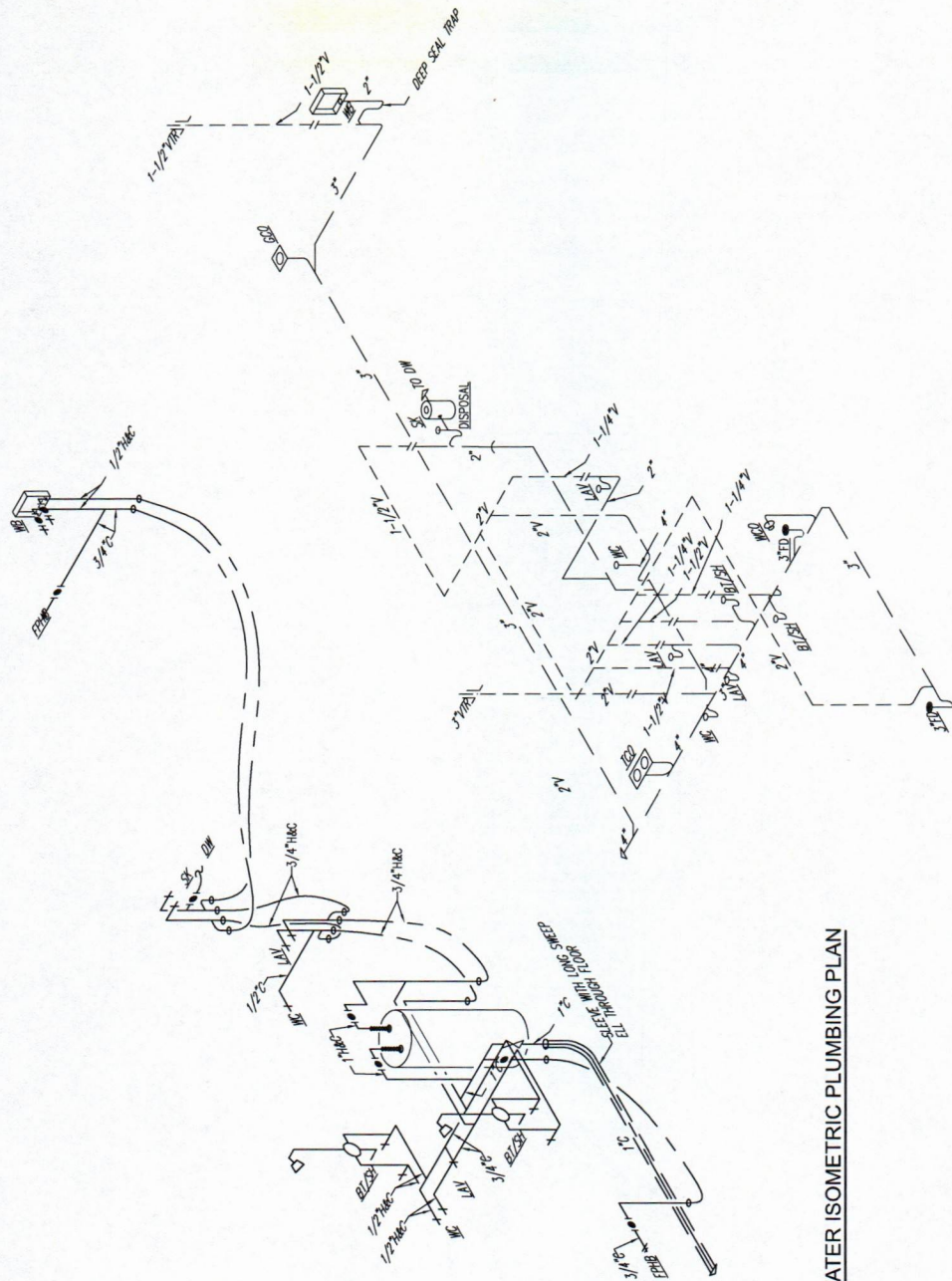
NO. REVISION

DATE

P103

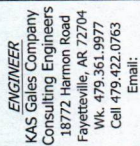
SHEET NO.

22"x34" PRINT ONLY



2 DOMESTIC WATER ISOMETRIC PLUMBING PLAN
Scale: NTS

1 WASTE AND VENT ISOMETRIC PLUMBING PLAN
Scale: NTS



PROJECT:
4 Bedroom Option
Right Gable Roof
1660 Square Foot

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

SHEET:

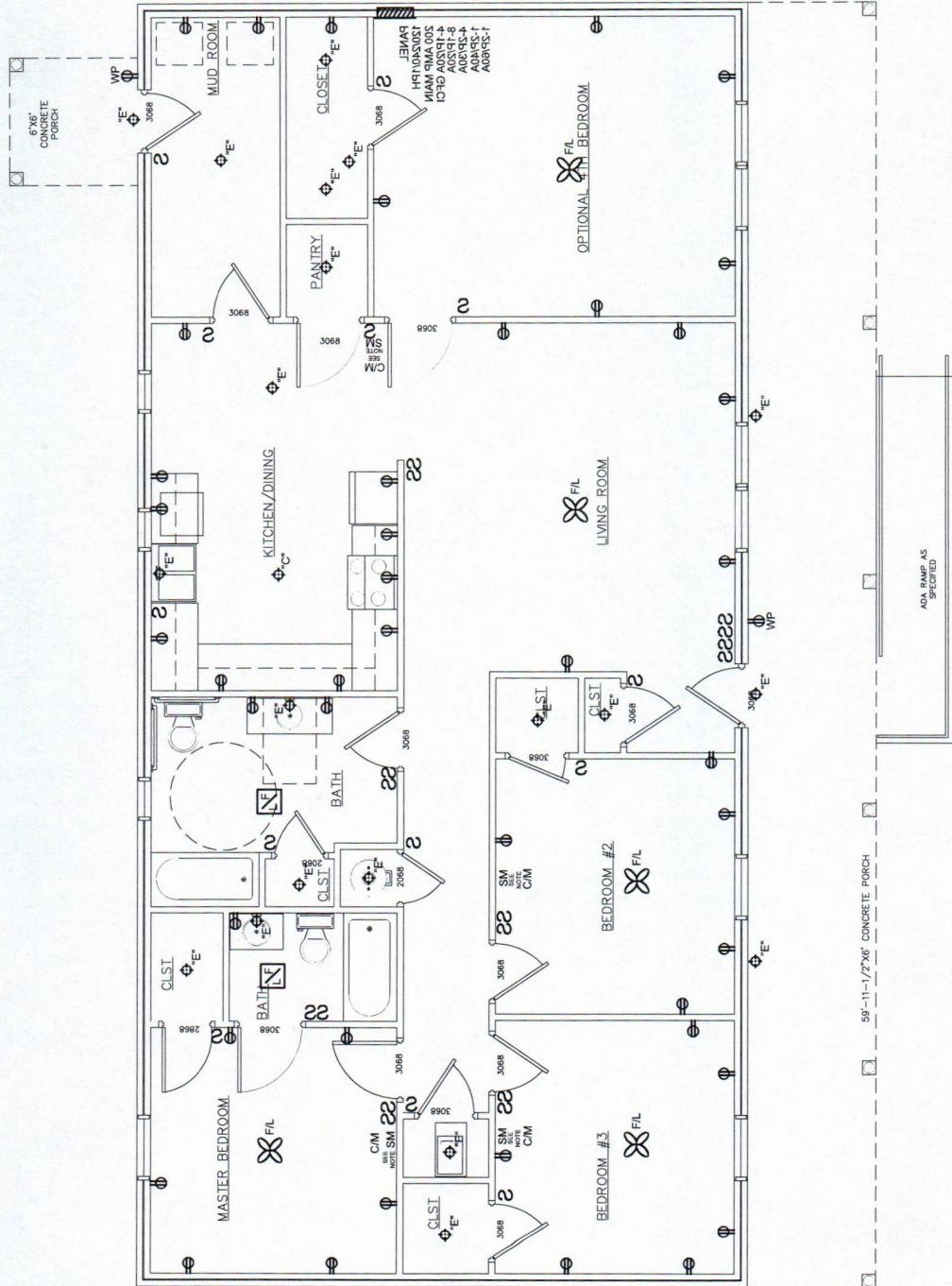
APPROVED BY:
CIDG
DATE PREPARED:
March 2023
DESIGNED BY:
DRAWN BY:
MIDG

DATE	
NO. REVISION	

E101

SHEET NO.

22"x34" PRINT ONLY



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

SCALE
 $3/8" = 1'$