BASIC MODULE SET INSTRUCTIONS

THIS IS A BASIC SET OF INSTRUCTIONS TO HELP GUIDE THE SET CREW ON DAY OF SET. SET CREW SHOULD READ THE PLANS THOROUGHLY PRIOR TO SET DAY. THESE SET INSTRUCTIONS COVER THE SET ORDER AND ANY MAJOR POINTS THAT MAY NEED TO BE ADDRESSED, PROPER MODULE CONNECTIONS AND FASTENING IS NOT PART OF THESE INSTRUCTIONS. SET CREW TO FOLLOW INDUSTRY STANDARD SAFETY PRACTICES AND OSHA REQUIREMENTS.

BASIC TWO-STORY/ FINISHED CAPE

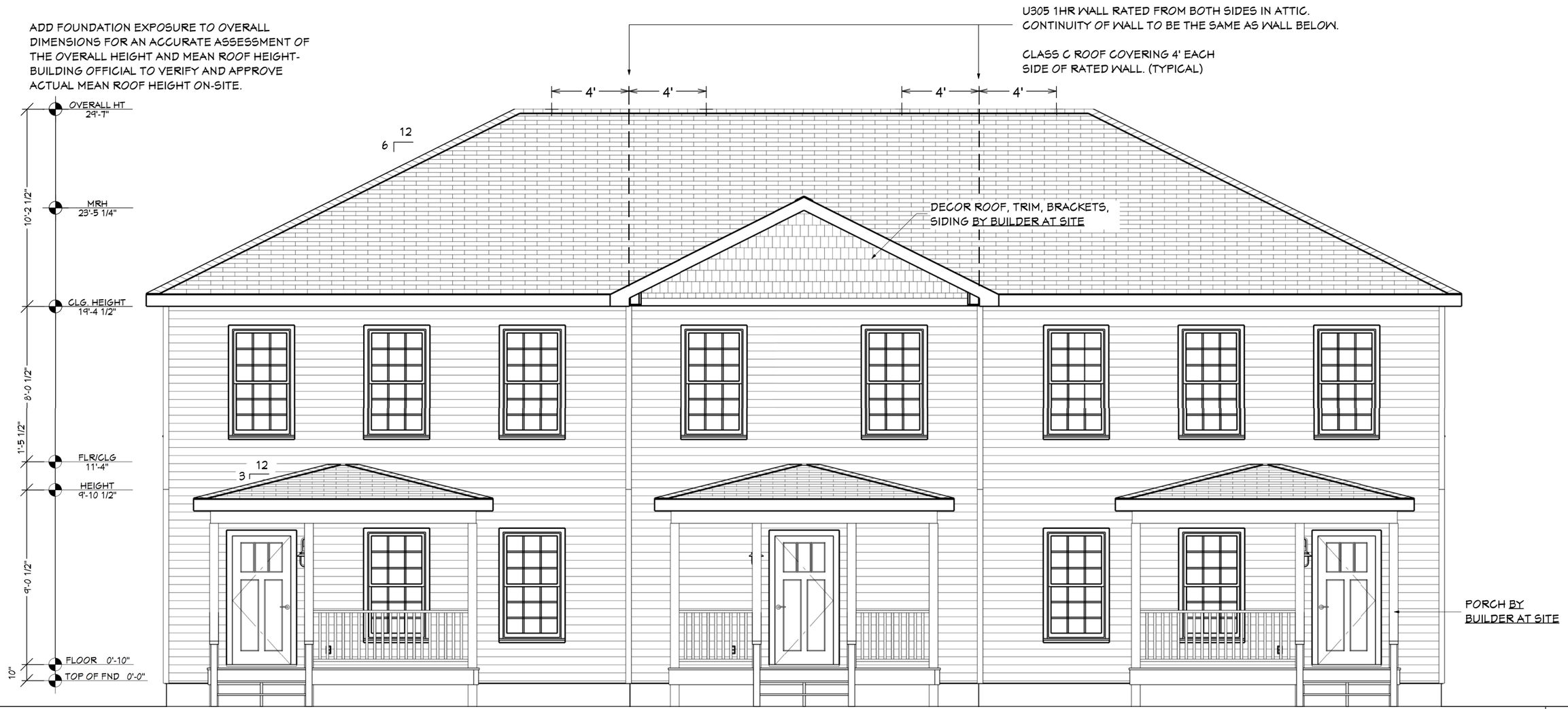
SET FIRST FLOOR MODULES
INSTALL 2X ACROSS MARRIAGE LINE DIVIDED EQUALLY
SET 2ND FLOOR MODULES
RAISE ROOF AND PULL THE KNEEWALL INTO POSITION
SET GABLE WALLS
FLIP THE UPPER PANELS
INSTALL TURN GABLES/DORMERS AS PER PLAN IF APPLICABLE
FINISH DRYING IN

HIP OPTION

PART OF THE ROOF IS HINGED WITH THE REMAINDER SHIPPED PANELIZED INCLUDING THE HIP RAFTER. PART OF THE ROOF SHEATHING IS STEPPED BACK FOR SITE SETUP. THIS ROOF SHEATHING SHOULD BE INSTALLED AFTER THE FRAMING CONNECTIONS HAVE BEEN MADE.

NOTE:
PORCHES, DECKS AND/OR GARAGE TO BE THE DECISION OF THE BUILDER OR OWNER PER LOCAL CODES & REQUIREMENTS.

ADD FOUNDATION EXPOSURE TO OVERALL DIMENSIONS FOR AN ACCURATE ASSESSMENT OF THE OVERALL HEIGHT AND MEAN ROOF HEIGHT- BUILDING OFFICIAL TO VERIFY AND APPROVE ACTUAL MEAN ROOF HEIGHT ON-SITE.



FRONT ELEVATION

NOTE:
THESE RENDERINGS ARE AN ARTIST'S DEPICTION ONLY, MAY NOT REFLECT THE ACTUAL FINAL PRODUCT. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. REFER TO THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

REVISIONS
-
-
-

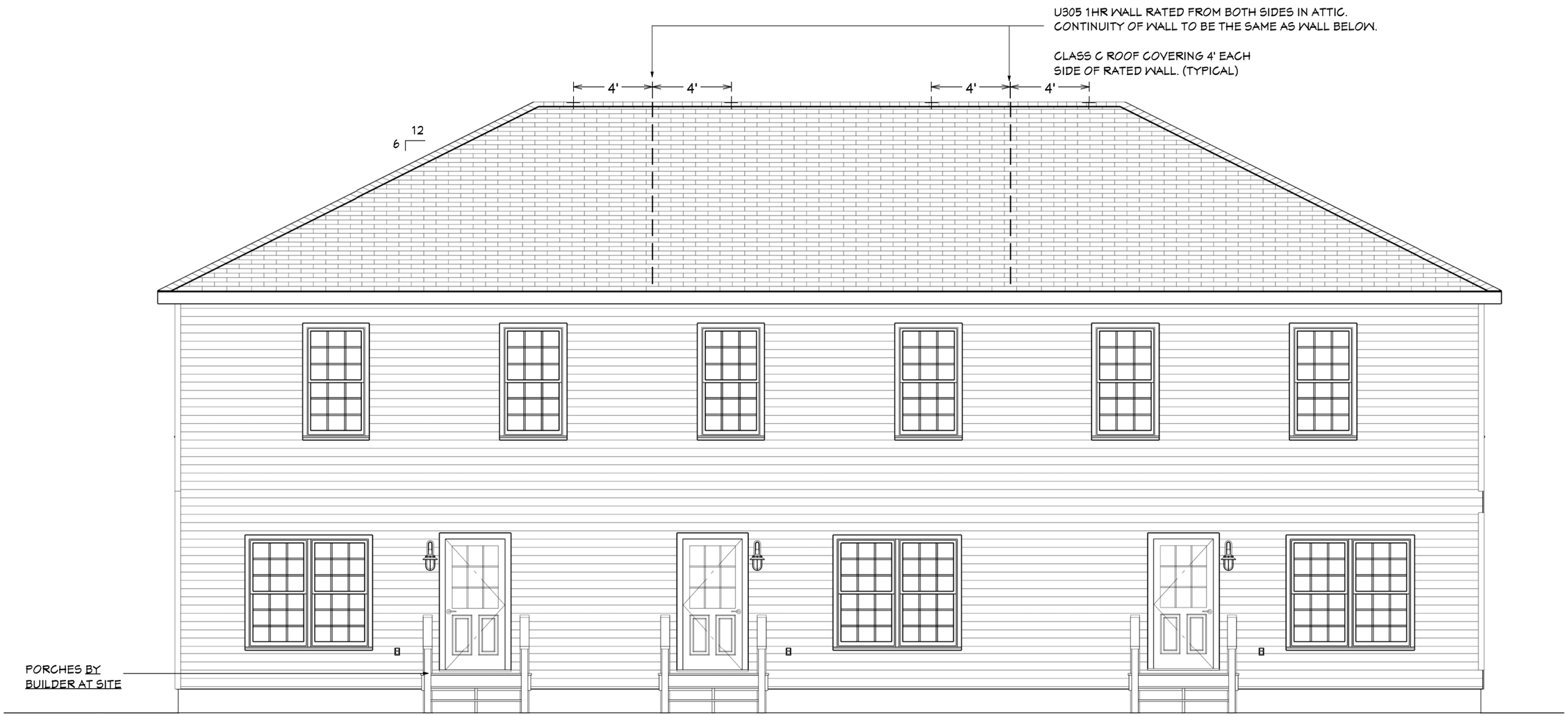
PRINTED 2/12/2024 - 4:39:06 PM

ELEVATION

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
1.0 OF 6

NOTE:
PORCHES, DECKS AND/OR GARAGE TO BE THE DECISION OF THE BUILDER OR OWNER PER LOCAL CODES & REQUIREMENTS.



REAR ELEVATION

NOTE:
THESE RENDERINGS ARE AN ARTIST'S DEPICTION ONLY, MAY NOT REFLECT THE ACTUAL FINAL PRODUCT. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. REFER TO THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

REVISIONS
-
-
-

ELEVATION

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
1.1 OF 6

NOTE:
PORCHES, DECKS AND/OR GARAGE TO BE THE DECISION OF THE BUILDER OR OWNER PER LOCAL CODES & REQUIREMENTS.

LEFT ELEVATION

NOTE:
THESE RENDERINGS ARE AN ARTIST'S DEPICTION ONLY, MAY NOT REFLECT THE ACTUAL FINAL PRODUCT. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. REFER TO THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

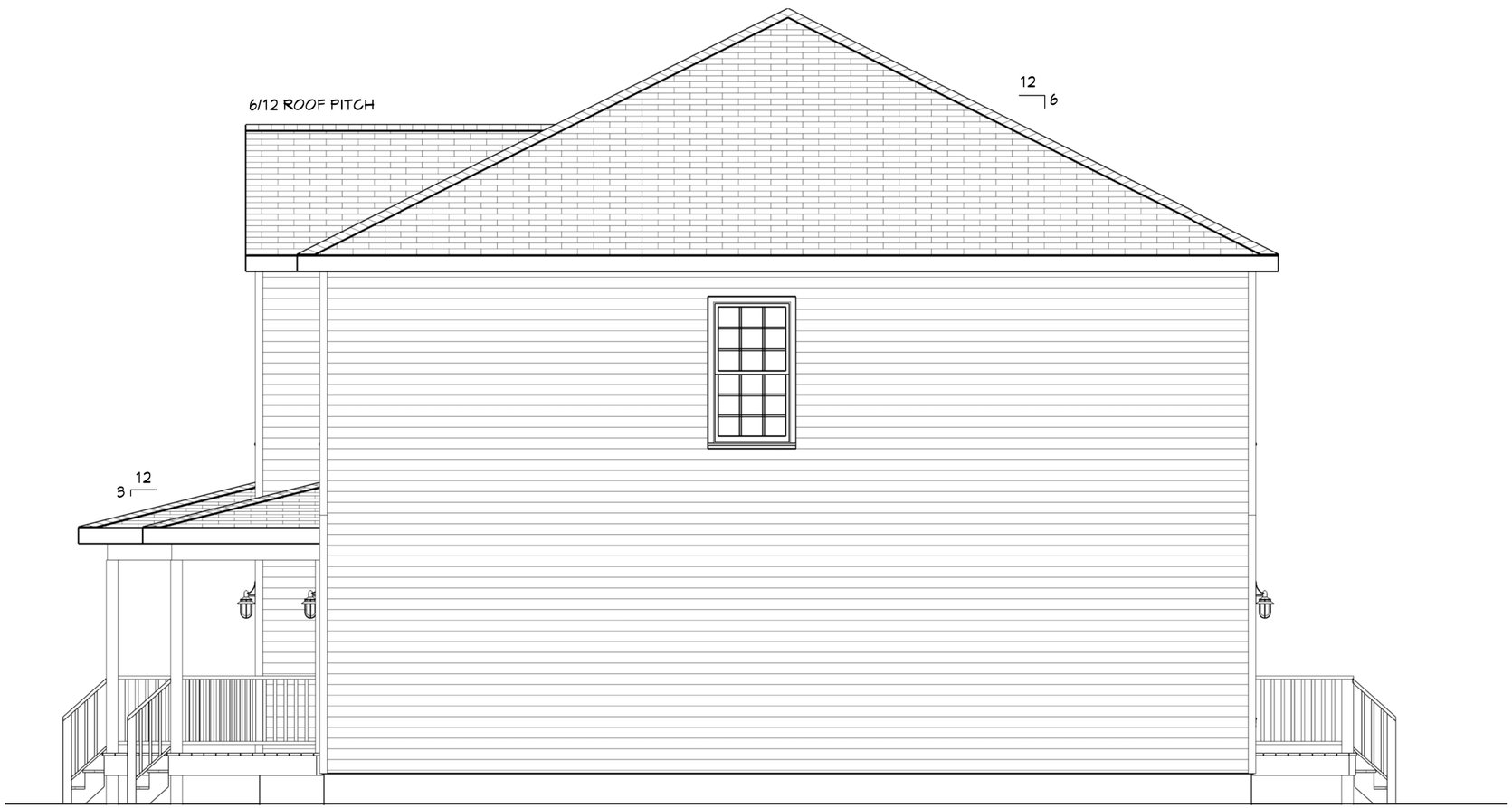
REVISIONS
-
-
-

ELEVATION

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
1.2 OF 6

NOTE:
PORCHES, DECKS AND/OR GARAGE TO BE THE DECISION OF THE BUILDER OR OWNER PER LOCAL CODES & REQUIREMENTS.



RIGHT ELEVATION

NOTE:
THESE RENDERINGS ARE AN ARTIST'S DEPICTION ONLY, MAY NOT REFLECT THE ACTUAL FINAL PRODUCT. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. REFER TO THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.
-

FP. NUMBER
223217

PRINT NO.
-

DATE
9/15/23

DRAWN BY:
EW

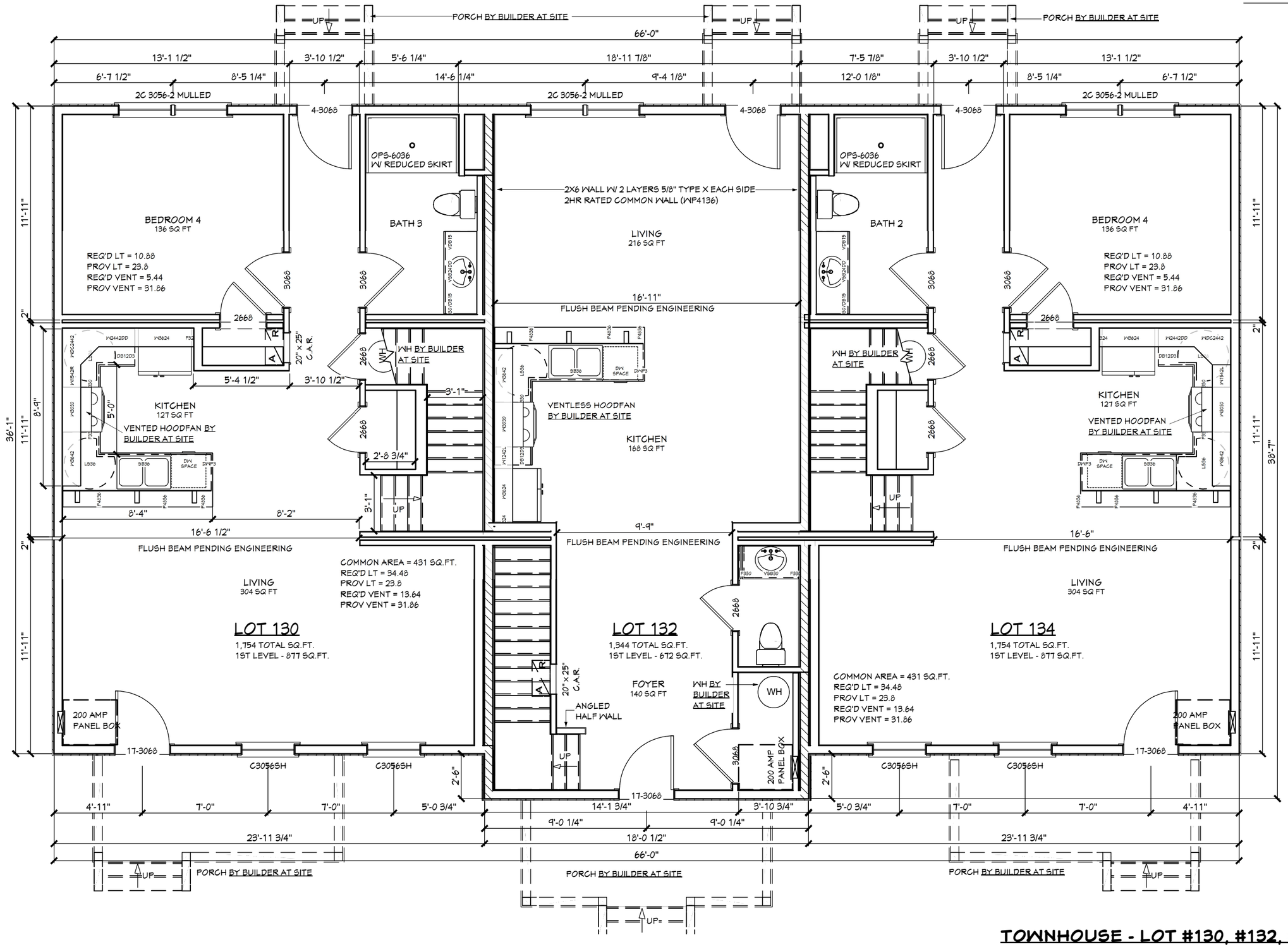
SCALE:

REVISIONS

ELEVATION

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
1.3 OF 6



1ST LEVEL
2,426 SQ. FT.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

REVISIONS

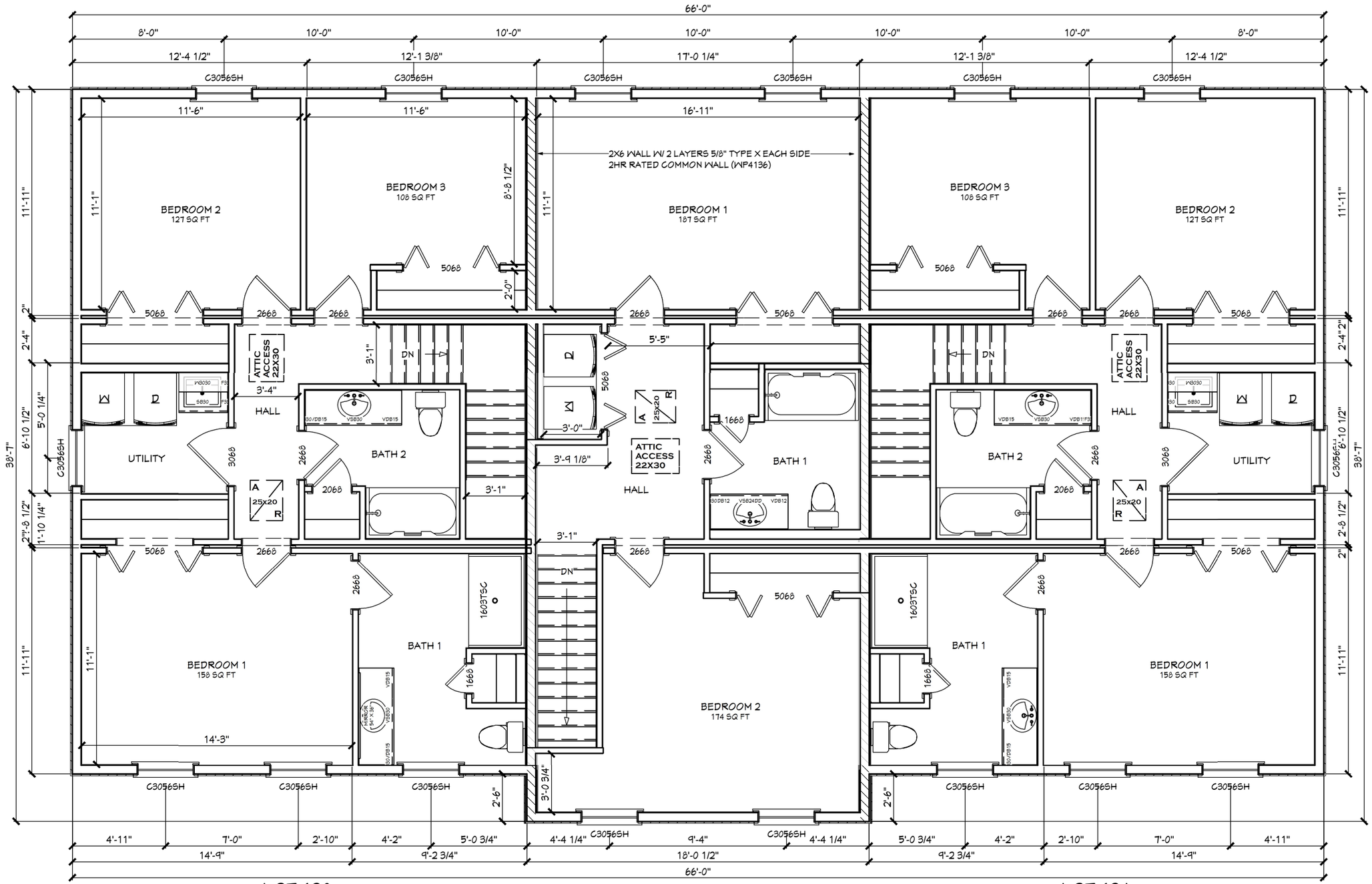
-
-
-

FLOOR PLAN

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:

2.0 OF 6



2ND LEVEL
2,426 SQ. FT.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

REVISIONS
-
-
-

FLOOR PLAN

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
2.1 OF 6

WINDOW SCHEDULE 1ST FLOOR									
LABEL	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	NOTES	LIGHT	VENT
2C 3056-2 MULLED	3	1	73"	65 1/2"	77"X66 1/2"	MULLED UNIT		23.8	12.26
C3056SH	4	1	36"	66"	36 1/2"X66 1/2"	SINGLE HUNG		11.9	6.13

DOOR SCHEDULE 1ST FLOOR								
LABEL	QTY	FLOOR	SIZE	WIDTH	HEIGHT	R/O	DESCRIPTION	COMMENTS
3068	3	1	3068 L IN	36"	80"	38"X82 1/2"	HINGED-PER ORDER	
3068	2	1	3068 R IN	36"	80"	38"X82 1/2"	HINGED-PER ORDER	
2668	4	1	2668 L IN	30"	80"	32"X82 1/2"	HINGED-PER ORDER	
2668	3	1	2668 R IN	30"	80"	32"X82 1/2"	HINGED-PER ORDER	
17-3068	1	1	3068 L EX	36"	80"	38 1/2"X82 1/2"	EXT. HINGED-CRAFTSMAN THREE LITE II	LOW THRESHOLD
17-3068	2	1	3068 R EX	36"	80"	38 1/2"X82 1/2"	EXT. HINGED-CRAFTSMAN THREE LITE II	LOW THRESHOLD
4-3068	2	1	3068 L EX	36"	80"	38 1/2"X82 1/2"	EXT. HINGED-9 LITE, 2 PANEL	
4-3068	1	1	3068 R EX	36"	80"	38 1/2"X82 1/2"	EXT. HINGED-9 LITE, 2 PANEL	

NOTE:

1. INTERIOR DOORS NOT ON A MARRIAGE LINE HAVE A 2X4 FLAT HEADER. OTHER HEADER / STRUCTURAL SUPPORT OPTIONS MAYBE LISTED ON FLOOR PLAN
2. ALL EXTERIOR WINDOW & DOOR HEADERS TO BE (3) 2X4 SPF#2 HEADER UNLESS OTHERWISE NOTED
   - PG 32, BEAM SPANS
3. ALL MATELINE DOOR HEADERS TO BE (2) 2X4 SPF#2 HEADER
   - PER MODULE/ NO SPLICE UNLESS OTHERWISE NOTED
   - PG 2. BEAM SPANS

WINDOW SCHEDULE 2ND FLOOR									
LABEL	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	NOTES	LIGHT	VENT
C3056SH	16	2	36"	66"	36 1/2"X66 1/2"	SINGLE HUNG		11.9	6.13

DOOR SCHEDULE 2ND FLOOR								
LABEL	QTY	FLOOR	SIZE	WIDTH	HEIGHT	R/O	DESCRIPTION	NOTES
5068	9	2	5068 L/R	60"	80"	62"X82 1/2"	4 DR. BIFOLD-PER ORDER	
3068	1	2	3068 L IN	36"	80"	38"X82 1/2"	HINGED-PER ORDER	
3068	1	2	3068 R IN	36"	80"	38"X82 1/2"	HINGED-PER ORDER	
2668	7	2	2668 L IN	30"	80"	32"X82 1/2"	HINGED-PER ORDER	
2668	6	2	2668 R IN	30"	80"	32"X82 1/2"	HINGED-PER ORDER	
2068	1	2	2068 R IN	24"	80"	26"X82 1/2"	HINGED-PER ORDER	
2068	1	2	2068 L IN	24"	80"	26"X82 1/2"	HINGED-PER ORDER	
1668	1	2	1668 L IN	18"	80"	20"X82 1/2"	HINGED-PER ORDER	
1668	2	2	1668 R IN	18"	80"	20"X82 1/2"	HINGED-PER ORDER	

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.
-

FP. NUMBER
223217

PRINT NO.
-

DATE
9/15/23

DRAWN BY:
EW

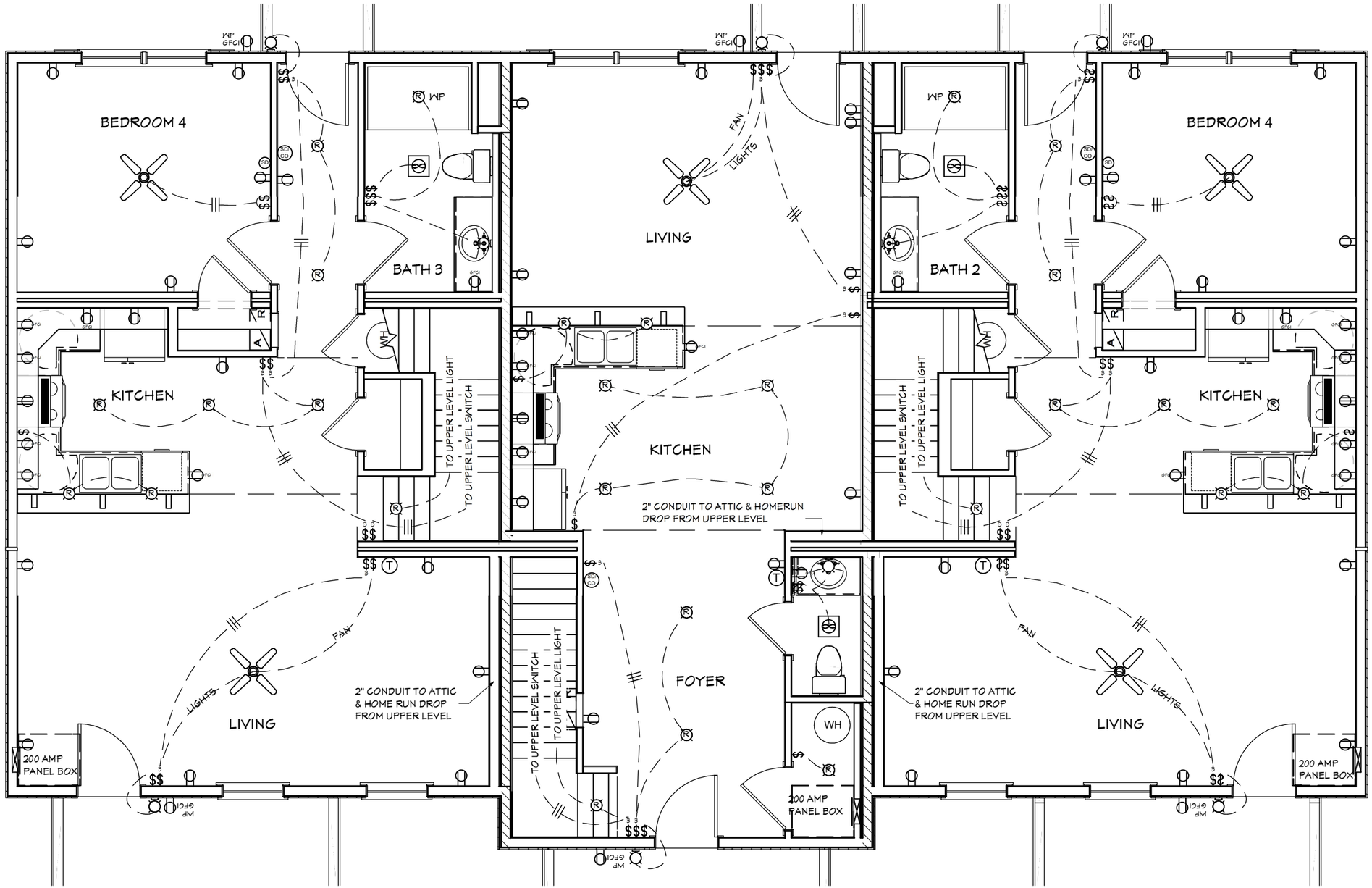
SCALE:
3/16" = 1'-0"

REVISIONS
-
-
-

WINDOW / DOOR SCHEDULE

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
2.2 OF 6



1ST LEVEL

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

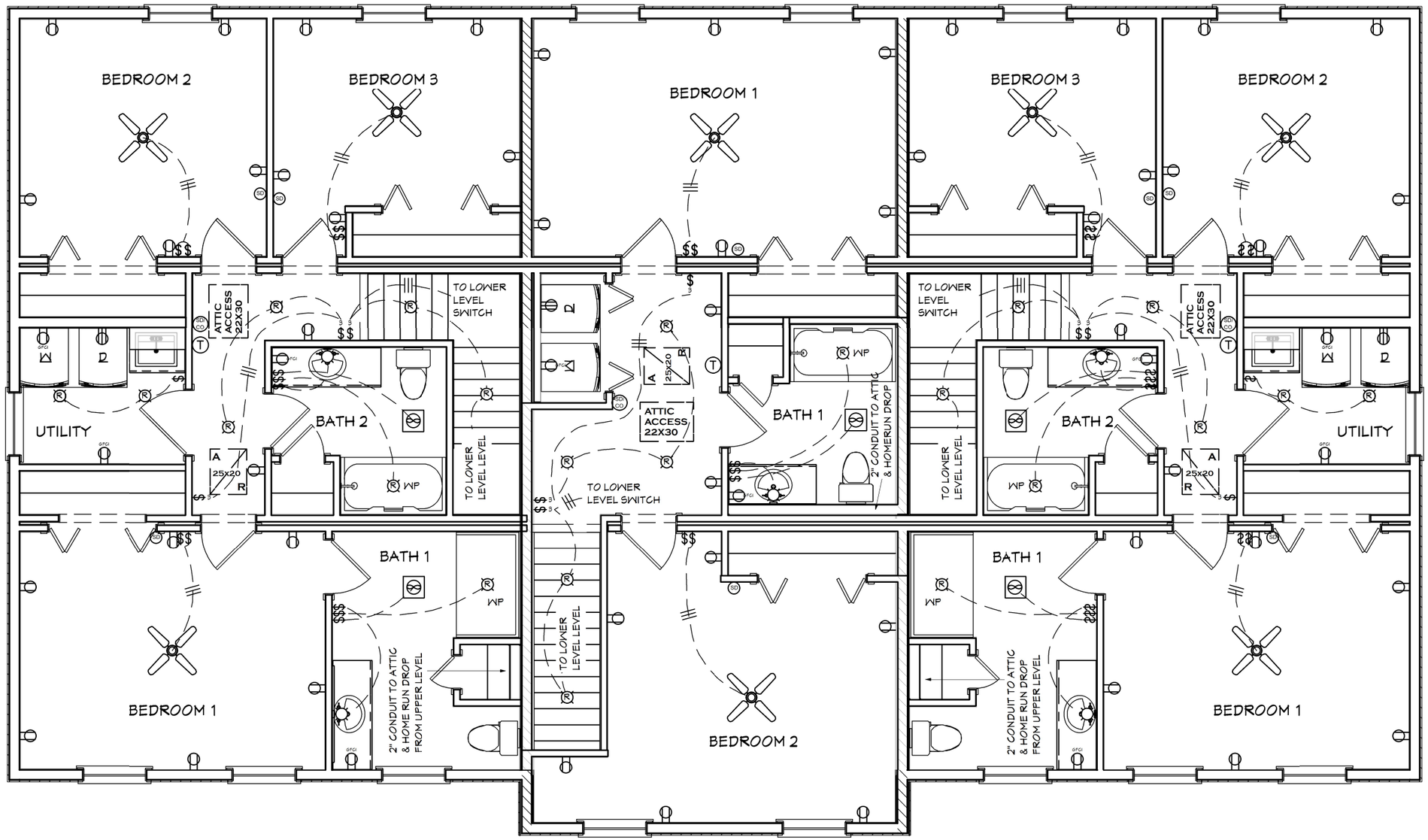
PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

REVISIONS
-
-
-

ELECTRICAL

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
3.0 OF 6



2ND LEVEL

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

REVISIONS
-
-
-

ELECTRICAL

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
3.1 OF 6

ELECTRICAL NOTES

1. THE AMPACITY OF ALL GENERAL BRANCH CIRCUITS SHALL BE 20 AMPS. ALL OTHER CIRCUITS LISTED AS DEDICATED ON THE ELECTRICAL PANEL CIRCUIT DIRECTORY SHALL BE SIZED AS REQUIRED BY LISTING FOR INDIVIDUAL ITEMS. ALL GENERAL BRANCH RECEPTACLES ARE TO BE TAMPER RESISTANT EXCEPT FOR RECEPTACLES LOCATED WITHIN A DEDICATED SPACE FOR AN APPLIANCE THAT IN NORMAL USE ISN'T EASY MOVED FROM ON PLACE TO ANOTHER.
2. GENERAL CIRCUITING INFORMATION:
   A. ONE CENTRAL HEATING CIRCUIT (SPACE SHALL BE ALLOWED FOR ON MAIN PANEL UNLESS OTHERWISE NOTED)
   B. KITCHEN SMALL APPLIANCE AND DINING AREA RECEPTACLES - 20 AMP CIRCUITS, MINIMUM NUMBER IS 2. ALL EATING SPACES, INCLUDING DINING ROOM, DINING NOOKS, BREAKFAST AREAS, ETC., SHALL BE PROVIDED WITH THIS 20 AMP PROTECTION.
   C. LAUNDRY CIRCUIT - ONE 20 AMP CIRCUIT, GFCI PROTECTED, FOR WASHER AND ASSOCIATED RECEPTACLE IN AREA AND ONE DEDICATED 30 AMP CIRCUIT FOR DRYER.
   D. GENERAL LIGHTING AND CONVENIENCE RECEPTACLE BRANCH CIRCUITS AS DESIGNED PER RESIDENCE.
3. CARDINAL HOMES SHALL INSTALL A CIRCUIT DIRECTORY ON THE INSIDE COVER OF EVERY PANEL BOARD ENCLOSURE FOR CIRCUIT IDENTIFICATION. THE NUMBERS 1 THROUGH 14 SHALL BE RESERVED FOR THE FOLLOWING DEDICATED CIRCUITS: RANGE, WATER HEATER, DRYER, WELL, WASHER, BATH GFCI, SMOKE DETECTORS, AND KITCHEN SMALL APPLIANCE BRANCH CIRCUITS. THEY ARE TO BE CONSIDERED DEDICATED CIRCUITS AND MAY NOT SERVE ANY OTHER ITEM IN COMBINATION WITH THE DEDICATED LISTING. ALL OTHER NUMBERS MAY BE USED FOR GENERAL BRANCH CIRCUITS OR AS REQUIRED FOR ADDITIONAL DEDICATED CIRCUITS. ANY CIRCUIT LISTED AS DEDICATED ON THE DIRECTORY MAY ONLY SERVE THE ITEM(S) LISTED AS DEDICATED TO THAT CIRCUIT.
4. NONMETALLIC CABLE (NM) IS USED THROUGHOUT AND IS INSTALLED AND SUPPORTED AS PER IT'S LISTING.
5. POWER AND LIGHTING DISTRIBUTION:
   A. GENERAL USE RECEPTACLES SHALL BE DISTRIBUTED WITHIN THE RESIDENCE.
   B. SMALL KITCHEN APPLIANCE SHALL NOT BE COMBINED WITH ANY OTHER RECEPTACLE TO COMPLETE ANY OTHER CIRCUIT. ALL SMALL KITCHEN APPLIANCE CIRCUITS SHALL NOT SERVE ANY OTHER OUTLETS OR DEVICES. SMALL KITCHEN APPLIANCE COUNTER TOP RECEPTACLES SHALL BE PROVIDED WITH GROUND FAULT PROTECTION. SMALL KITCHEN APPLIANCE CIRCUITS SHALL BE ON 20 AMP BREAKERS.
   C. BATHROOM RECEPTACLES - EACH BATHROOM SHALL HAVE A MINIMUM OF ONE WALL RECEPTACLE INSTALLED ADJACENT TO EACH LAVATORY. THIS RECEPTACLE SHALL BE PROVIDED WITH GROUND FAULT CIRCUIT INTERRUPTION.
   D. OUTDOOR RECEPTACLES - EACH HOME SHALL BE PROVIDED WITH A MINIMUM OF TWO OUTDOOR RECEPTACLES, ONE IN FRONT AND ONE IN BACK. PURCHASER TO SUPPLY AND INSTALL EXTERIOR GFCI RECEPTACLES ON SITE IF GRADE LEVEL DOES NOT ALLOW RECEPTACLE INSTALLATION AT THE REQUIRED HEIGHT. THESE RECEPTACLES SHALL BE PROVIDED WITH GFCI PROTECTION.
6. SMOKE DETECTORS:
   ALL SMOKE DETECTORS SUPPLIED AND INSTALLED BY CARDINAL HOMES AND ALSO THOSE THAT ARE SITE INSTALLED SHALL BE APPROVED AND LISTED AS REQUIRED. THEY SHALL BE INSTALLED AND LOCATED IN EACH RESIDENCE. ALL DETECTORS SHALL BE WIRED AS TO BE INTERCONNECTED, RECEIVING PRIMARY POWER FROM A PERMANENT LIGHTING SOURCE, WITH PROVISIONS FOR BATTERY BACK-UP POWER. THE POWER SOURCE SHALL BE FROM A CIRCUIT THAT WOULD BE IN NORMAL DAILY USE BY THE HOUSEHOLD. THE SMOKE DETECTOR POWER SOURCE SHALL BE SO NOTED ON THE PLANS AND CIRCUIT DIRECTORY. ALL SMOKE DETECTORS MUST BE WIRED TO BE CONTAINED IN THE SAME CIRCUIT.
7. ARC FAULT BREAKERS:
   ALL 120-VOLT, SINGLE PHASE, 15-AND 20 AMP-BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN BEDROOMS, SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER IN ACCORDANCE WITH VIRGINIA UNIFORM STATEWIDE BUILDING CODE

ALL ELECTRICAL BOXES IN THE FIRE-RATED ASSEMBLY WALL SHALL BE RATED FOR ONE HOUR

FIRE RATINGS / EMERGENCY LIGHTING

1. ELECTRICAL & DATA BOXES INSTALLED IN FIRE RATED ASSEMBLIES SHALL BE RATED 1HR MIN.
2. THRU PENETRATIONS OF RATED WALL ASSEMBLIES SHALL BE PROTECTED
   - BOXES INSTALLED SO THAT THE ANNULAR SPACE BETWEEN THE WALL MEMBRANE AND THE BOX DOES NOT EXCEED 1/8"
   - BOXES INSTALLED IN RATED ASSEMBLIES ON OPPOSITE SIDES OF WALL SHALL BE PROTECTED BY SOLID FIREBLOCKING, OR PUTTY PADS APPLIED TO BOTH BOXES
3. THRU PENETRATIONS OF HORIZONTAL RATED ASSEMBLIES SHALL BE PROTECTED BY AN APPROVED THROUGH PENETRATION FIRESTOP SYSTEM
4. MEMBRANE PENETRATIONS BY ELECTRICAL & DATA BOXES INSTALLED IN FIRE RATED ASSEMBLIES SHALL BE PROTECTED
5. THE BRANCH CIRCUIT FEEDING EMERGENCY LIGHTING SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THAT AREA AND BE CONNECTED AHEAD OF ANY LOCAL SWITCHES.

ELECTRICAL - LEGEND

SYMBOL	DESCRIPTION
WIRE	CEILING FAN (WIRE ONLY)
	VENTILATION FANS: CEILING MOUNTED, WALL MOUNTED
P R WP CEILING	LIGHT FIXTURES: SURFACE, PENDANT, RECESSED, WP LIGHT
WALL	LIGHT FIXTURES: FLUSH MOUNTED, WALL SCONCE
	FLUORESCENT LIGHT FIXTURE
	240V RECEPTACLE
WP GFCI	110V RECEPTACLE: DUPLEX, WEATHER PROOF, GFCI
$ 3 $ 4 $	SWITCHES: SINGLE POLE, 3-WAY, 4-WAY
DM $ T $	SWITCHES: DIMMER, TIMER
TV	WALL JACKS: PHONE, TV (CONDUIT ONLY)
T	THERMOSTAT
T DC	DOOR BELL: TRANSFORMER, CHIME, PUSH BUTTON
SD SD CO	SMOKE DETECTOR, CARBON MONOXIDE / SD COMBO
	UNDER CABINET LIGHTS
	ELECTRICAL DISTRIBUTION PANEL

ADDITIONAL ELECTRICAL NOTES:

ELECTRICAL DEVICE INSTALLATION HEIGHTS

RECEPTACLE
TYPICAL WALL HEIGHT: 20" TO TOP OF BOX
KITCHEN (36"H X 24"D) CABINET: 46 1/2"
VANITY / DESK (30"H X 21"D): 45 1/2"

WALL SWITCH
TYPICAL WALL HEIGHT: 45 ½" TO TOP OF BOX
LOWER ANY ADDITIONAL GANG BOX IN CONJUNCTION WITH TYPICAL GANG BOX

EXTERIOR CARRIAGE STYLE LIGHTS
12" OFF OF DOOR JAMB 74" TO CENTER OF SIDING PLATE

VANITY LIGHTS
WITH MEDICINE CABINET = 81" TO CENTER OF BOX
WITH 36IN MIRROR = 85" TO CENTER OF BOX

TRANSFORMER BOX LOCATION (FOR DOOR BELL)
INSTALL THE TRANSFORMER IN A SMALL 2ft CLOSET OVER THE DOOR

DOOR BELL
INSTALL ON LATCH SIDE IN BRICK MOLD AT 42IN FROM FLOOR TO CENTER

THERMOSTAT WIRE LOCATION
TYPICAL WALL HEIGHT: 60" TO WIRE PENETRATION

MISC.
PHONE/TV/DATA ROUGH IN CONDUIT JACKS
TYPICAL WALL HEIGHT: 20" TO TOP OF BOX

FUTURE HVAC CONDUIT LOCATION PREP FOR CAPE / TWO STORY
(2) 2" CONDUIT INSTALLED FROM FLOOR TO CEILING FOR HVAC PREP

***PANEL SCHEDULE "A" & PANEL SCHEDULE "B"

200 AMP

RANGE	40A 8/3	1		2	25A 10/2		WATER HEATER
RANGE	40A 8/3	3		4	25A 10/2		WATER HEATER
DRYER	30A 10/3	5		6	20A 12/3		WELL
DRYER	30A 10/3	7		8	20A 12/3		WELL
SM. APPL - (KIT.)	20A 12/2	9		10	20A 12/2		SM. APPL - (KIT.)
LAUNDRY	20A 12/2	11		12	20A 12/2		EXT. RECS. GFCI
BATH 1 & GFCI RECS.	20A 12/2	13		14	20A 12/2	▲	1ST LVL HALL SM. DET.
BATH 2 & GFCI RECS	20A 12/2	15		16	20A 12/2	▲	2ND LVL HALL/ UTILITY
BATH 3 & GFCI RECS	20A 12/2	17		18	20A 12/2	▲	BEDROOM 1-AFCI
KITCHEN LGTS ▲	20A 12/2	19		20	20A 12/2	▲	BEDROOM 2-AFCI
LIVING ROOM ▲	20A 12/2	21		22	20A 12/2	▲	BEDROOM 3-AFCI
DISHWASHER W/ LOCKOUT & GFCI	20A 12/2	23		24	20A 12/2	▲	BEDROOM 4-AFCI
HOODFAN	20A 12-2	25		26	20A 12/2		UTILITY
		27		28			
		29		30			
		31		32			
2ND LEVEL HVAC	20A 12-3	33		34	60A	✳	H. P. (SITE INSTALLED)
2ND LEVEL HVAC	20A 12-3	35		36	60A	✳	H. P. (SITE INSTALLED)
A/C (SITE INSTALLED) ✳	30A	37		38	60A	✳	H. P. (SITE INSTALLED)
A/C (SITE INSTALLED) ✳	30A	39		40	60A	✳	H. P. (SITE INSTALLED)

GFCI - GFCI BREAKER OR CIRCUIT WITH A GFCI RECEPT- (ONE OR THE OTHER NOT BOTH)

▲ COMBINATION ARC FAULT CIRCUIT INTERRUPTER

✳ BREAKER NOT INSTALLED AT C.H.

***SEPARATE PANEL BOXES FOR "A" & "B"

PANEL SCHEDULE "C"

200 AMP

RANGE	40A 8/3	1		2	25A 10/2		WATER HEATER
RANGE	40A 8/3	3		4	25A 10/2		WATER HEATER
DRYER	30A 10/3	5		6	20A 12/3		WELL
DRYER	30A 10/3	7		8	20A 12/3		WELL
SM. APPL - (KIT.)	20A 12/2	9		10	20A 12/2		SM. APPL - (KIT.)
LAUNDRY	20A 12/2	11		12	20A 12/2		EXT. RECS. GFCI
BATH 1 & GFCI RECS.	20A 12/2	13		14	20A 12/2	▲	2ND LVL HALL/ STAIR
BATH 2 & GFCI RECS	20A 12/2	15		16	20A 12/2	▲	FOYER/ SMOKE DET.
KITCHEN LGTS ▲	20A 12/2	17		18	20A 12/2	▲	BEDROOM 1-AFCI
LIVING ROOM ▲	20A 12/2	19		20	20A 12/2	▲	BEDROOM 2-AFCI
DISHWASHER W/ LOCKOUT & GFCI	20A 12/2	21		22			
HOODFAN	20A 12-2	23		24			
		25		26			
		27		28			
		29		30			
		31		32			
2ND LEVEL HVAC	20A 12-3	33		34	60A	✳	H. P. (SITE INSTALLED)
2ND LEVEL HVAC	20A 12-3	35		36	60A	✳	H. P. (SITE INSTALLED)
A/C (SITE INSTALLED) ✳	30A	37		38	60A	✳	H. P. (SITE INSTALLED)
A/C (SITE INSTALLED) ✳	30A	39		40	60A	✳	H. P. (SITE INSTALLED)

GFCI - GFCI BREAKER OR CIRCUIT WITH A GFCI RECEPT- (ONE OR THE OTHER NOT BOTH)

▲ COMBINATION ARC FAULT CIRCUIT INTERRUPTER

✳ BREAKER NOT INSTALLED AT C.H.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.
-

FP. NUMBER
223217

PRINT NO.
-

DATE
9/15/23

DRAWN BY:
EW

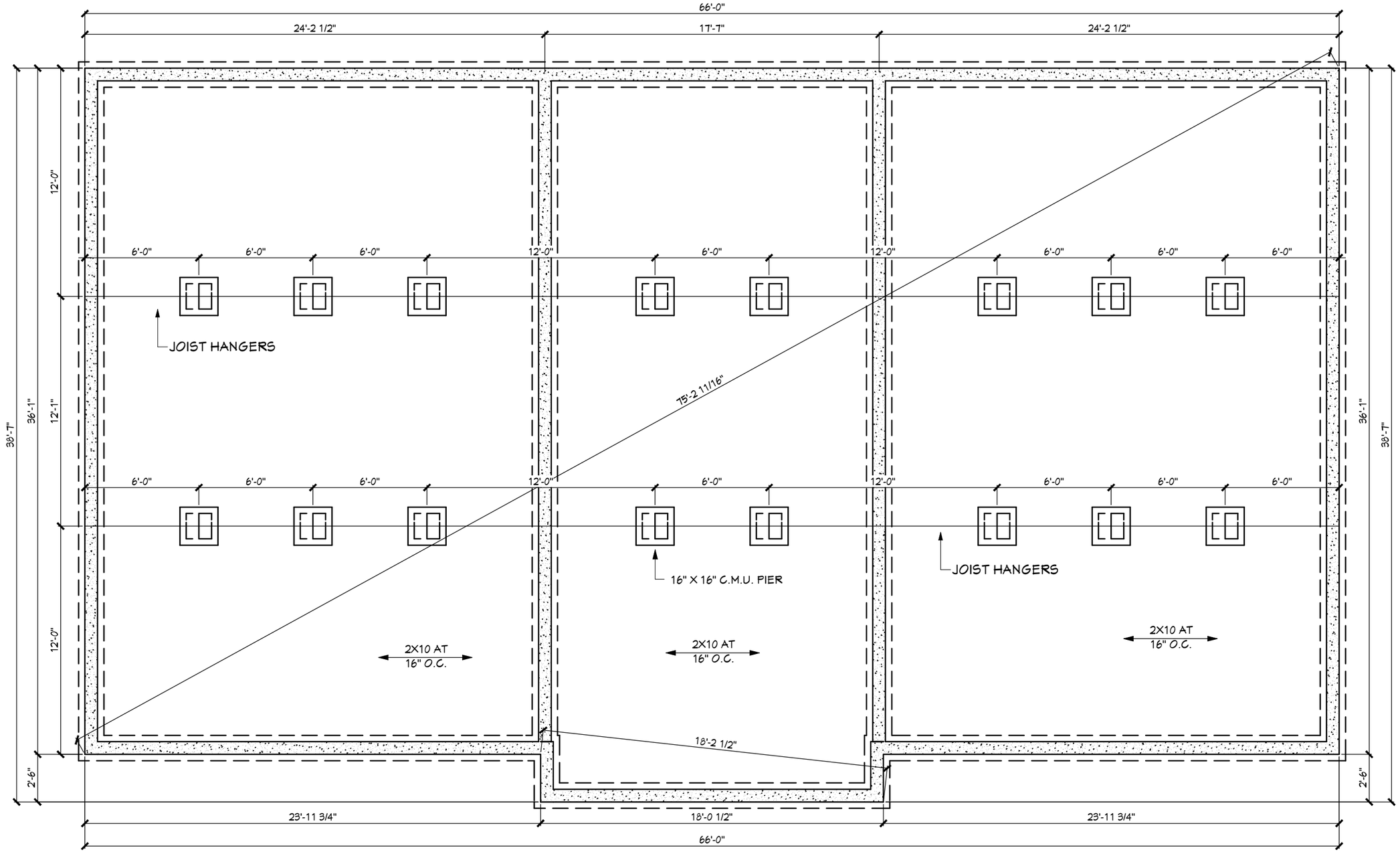
SCALE:
3/16" = 1'-0"

REVISIONS
-
-
-

ELECTRICAL

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
3.2 OF 6



FOUNDATION PLAN IS FOR PERIMETER DIMENSIONS AND PIER LOCATIONS ONLY AND IS DESIGNED ON INFORMATION SUBMITTED. ANY ALTERATIONS TO THE EXTERIOR DIMENSIONS OR CHANGES TO MATING WALL OPENINGS AFTER THE DESIGN SET OF PLANS MAY IMPACT THIS DESIGN AND WILL REQUIRE A NEW DRAWING. ACTUAL FOUNDATION DESIGN AND INSTALLATION TO BE BY BUILDER ON-SITE SUBJECT TO INSPECTION AND APPROVAL BY BUILDING OFFICIAL BASED ON LOCAL SOIL CONDITIONS.

BUILDER AT SITE TO DETERMINE METHOD OF VENTILATING CRAWLSPACE OR ALTERNATE METHODS IN ACCORDANCE WITH SECTION 1203.4.2 AND BE APPROVED BY LOCAL BUILDING OFFICIAL

SIZE OF FDN. WALL AND FOOTING THICKNESS AS REQ'D BY LOCAL REQUIREMENTS/CONDITIONS-
FTG. SHALL BE BELOW FROST LINE-
ENTIRE FOUNDATION SUBJECT TO INSPECTION AND APPROVAL BY AUTHORITY HAVING JURISDICTION- BY BUILDER ON-SITE-

NOTE:
C.M.U. & FTG. DEPENDS ON BACKFILL
REFER TO LOCAL CODES.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.
-

FP. NUMBER
223217

PRINT NO.
-

DATE
9/15/23

DRAWN BY:
EW

SCALE:
3/16" = 1'-0"

REVISIONS
-
-
-

FOUNDATION

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
4.0 OF 6

FOUNDATION NOTES:

1.) THIS FOUNDATION IS BASED UPON THE FOLLOWING LOADING CONDITIONS:

ROOF LIVE LOAD:	SEE COVERPAGE
FLOOR LIVE LOAD:	40 P.S.F.
WIND LOADING:	SEE COVERPAGE
MINIMUM ALLOWABLE SOIL BEARING:	2,000 P.S.F. (2,500 P.S.F GA)

IF THESE CONDITIONS CANNOT BE VERIFIED (FIELD), THEN THE FOUNDATION MUST BE ADJUSTED BY A REGISTERED ENGINEER OR ARCHITECT IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE.

2.) BUILDER MUST CHECK AND CONFIRM ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION.

3.) FOUNDATION PLAN IS FOR DIMENSIONS ONLY- FOUNDATION DESIGN AND COMPLETION TO BE BY BUILDER INCLUDING FOOTING DRAINS, VAPOR BARRIER, SILL PLATES, WATER-PROOFING, INSULATION, BACKFILL AND ALL FINISH WORK. ALL WORK MUST COMPLY WITH STATE AND LOCAL CODES AS WELL AS PROFESSIONAL STANDARDS.

4.) ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH (fc) OF 2,500 P.S.I. ALL STEEL TO BE GRADE 40 OR BETTER. STEEL MUST COMPLY WITH ASTM A615.

5.) ALL MASONRY UNITS ARE TO BE LAID IN TYPE "M" OR "S" MORTAR. HOLLOW MASONRY PIERS TO BE CAPPED WITH 4" SOLID MASONRY FOR 1 STORY & 8" SOLID MASONRY FOR 2 & 2\ STORIES. SEE APPLICABLE CODES FOR ALTERNATE METHODS.

6.) THE CRAWLSPACE MUST BE PROVIDED WITH AN ACCESS PANEL MEASURING 18" X 24". IF MECHANICAL EQUIPMENT IS LOCATED IN CAWLSPACE AREA, THE ACCESS TO BE 22" WIDE X 30" HIGH MINIMUM.

7.) CRAWLSPACE AREA SHALL BE PROVIDED WITH VENTILATION OPENINGS THROUGH THE FOUNDATION WALL. THE MINIMUM NET AREA OF VENTILATION SHALL BE 1 SQ. FT. FOR EACH 150 SQ. FT. OF UNDER FLOOR SPACE.
THIS NUMBER MAY BE REDUCED DEPENDING ON LOCAL CODE JURISDICTIONS. THE VENTILATION OPENINGS SHALL BE PLACED WITHIN 3 FEET OF EACH CORNER OF THE BUILDING AND MAY BE CORROSION-RESISTANT WIRE MESH WITH THE LEAST DIMENSION BEING 1/8". EXCEPTIONS EXIST THAT MAY REDUCE THE NUMBER OF FOUNDATION VENTS, TYPE OF VENT OR REQUIRE AN APPROVED VAPOR BARRIER IS THE RESPONSIBILITY OF THE BUILDER OR OWNER TO COMPLY WITH LOCAL CODES & REQUIREMENTS.

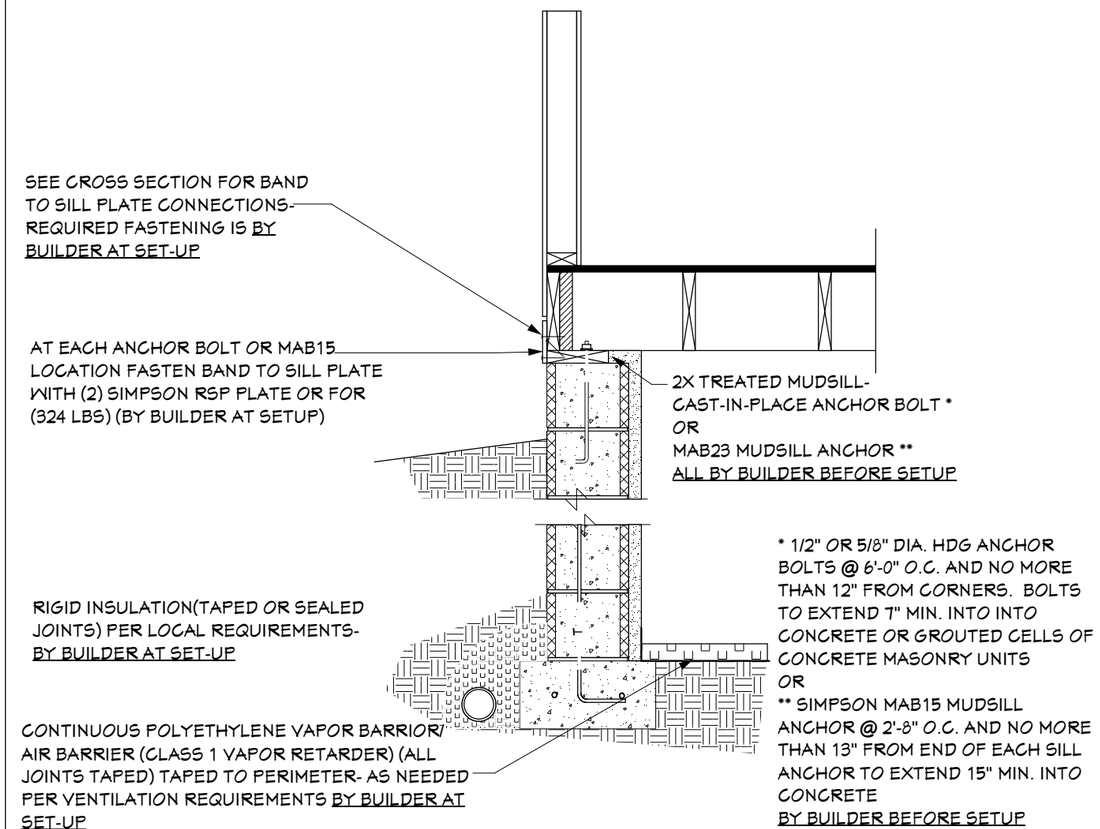
8.) ALL FOOTINGS SHALL BE SUPPORTED ON UNDISTURBED SOIL OR ENGINEERED FILL. EXTERIOR FOOTINGS SHALL EXTEND BELOW APPLICABLE FROST LINE AND AT LEAST 12" BELOW THE UNDISTURBED SOIL. SEE
APPLICABLE CODE FOR EXCEPTIONS. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE FOR FOOTINGS SHALL BE 2500 PSI AFTER 28 DAYS.

9.) FOUNDATION ANCHORAGE PER SECTION R403.1.6

10.)FINISH GRADE SHALL FALL AWAY A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET.

11.) PROVIDE TERMITE SHIELDS AS REQUIRED BY LOCAL CODE AND SUSCEPTIBLY.

12.) INFILTRATION, ALL OPENINGS IN THE EXT. BLDG. ENVELOPE SHALL BE SEALED AGAINST AIR INFILTRATION.



CMU FOUNDATION: UNFINISHED FLOOR TO FOUNDATION SITE CONNECTIONS USING 1/2 OR 5/8" ANCHOR BOLTS OR SIMPSON MAB15 MUDSILL ANCHORS- FOUNDATION DESIGN HAS BEEN EXTRAPOLATED FROM CHAPTER 4 OF THE IRC-

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

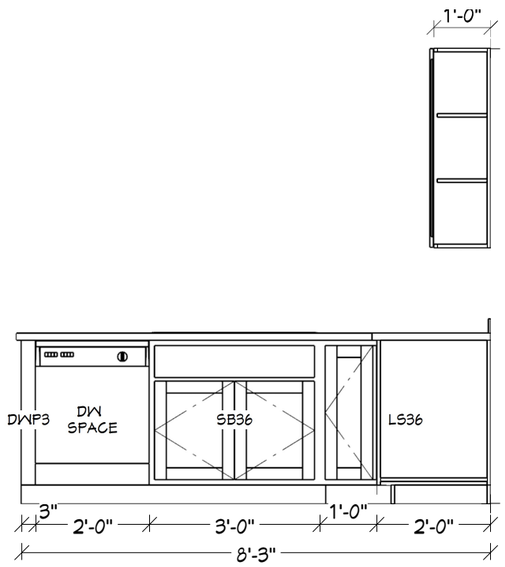
PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/16" = 1'-0"

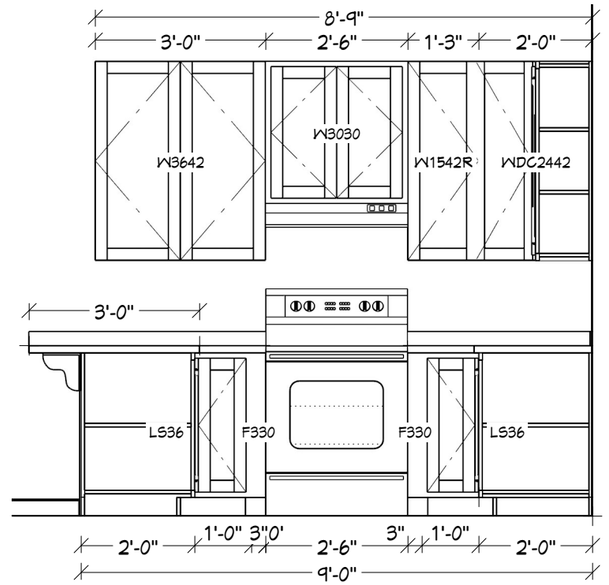
REVISIONS
-
-
-

FOUNDATION

© 2024 KITUWAH MANUFACTURING, LLC

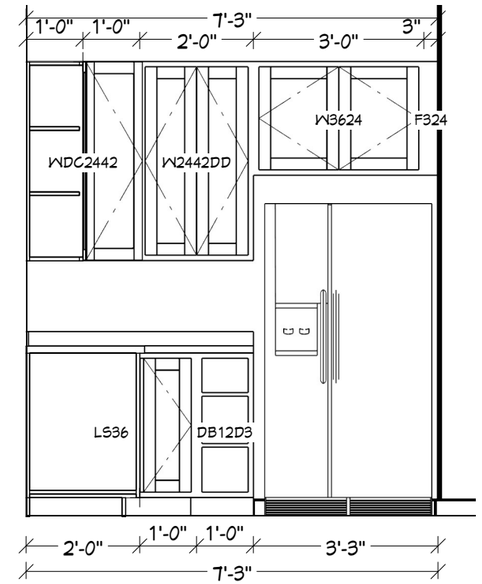
SHEET:
4.1 OF 6

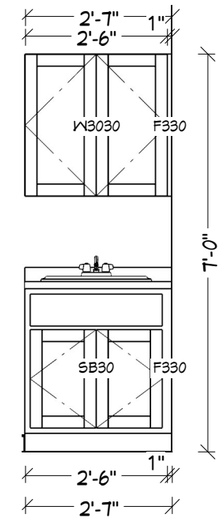




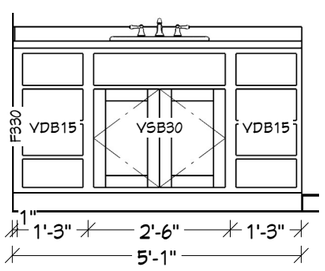
VENTED HOODFAN BY BUILDER AT SITE

KITCHEN CABINETS

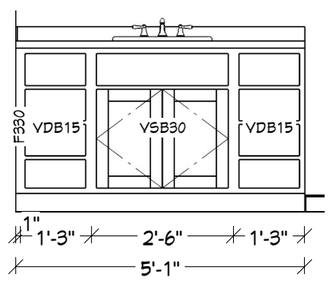




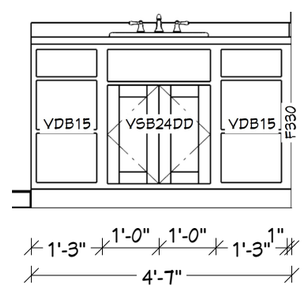
LAUNDRY



BATH 1



BATH 2



BATH 3

WOLF CABINETS MARKED WITH ** ARE
SPECIAL ORDER AND REQUIRE A LONGER LEAD TIME

TOEKICKS TO BE USED ON ALL BASE CABINETS

CROWN MOULDING (CCROWN134) ON ALL WALL CABINETS

LOT 130

CABINET SCHEDULE LOT 130,132,134		
LABEL	QTY	FLOOR
LS36	5	1
DB12D3	3	1
WSM 1/2"	2	1
F330	9	1
W3030	3	1
SB30	2	2
WDC2442	2	1
W1542L	1	1
W2442DD	2	1
SB36	3	1
DWP3	3	1
P4836	9	1
BAR BRACKET	9	1
W1542R	1	1
VSB24DD	2	1
VDB15	4	1
VSB30	1	1
W1242L	1	1
W3624	3	1
F324	3	1
W3642	3	1
W3030	2	2
F330	9	2
VDB12	2	2
VDB15	8	2
VSB24DD	1	2
VSB30	4	2

NOTE:
THESE RENDERINGS ARE AN ARTIST'S DEPICTION ONLY, MAY NOT REFLECT THE ACTUAL FINAL PRODUCT. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. REFER TO THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.
-

FP. NUMBER
223217

PRINT NO.
-

DATE
9/15/23

DRAWN BY:
EW

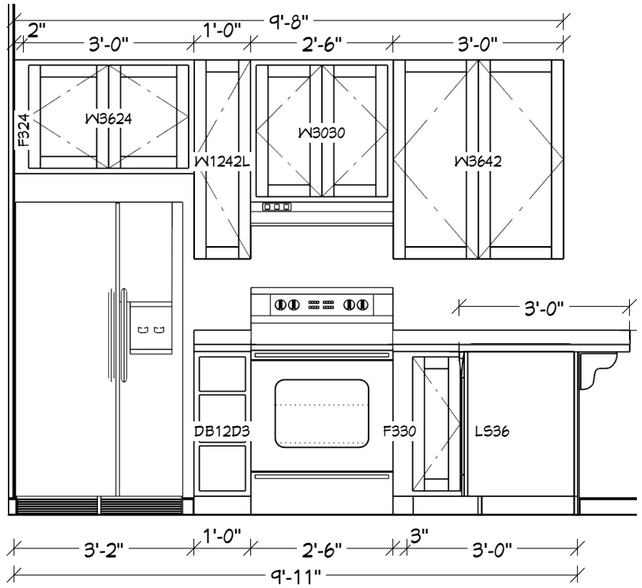
SCALE:
3/8" = 1'-0"

REVISIONS
-

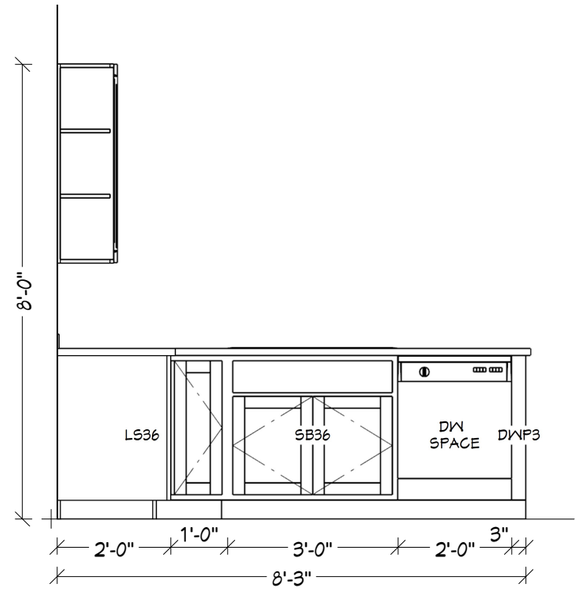
CABINETS

© 2024 KITUWAH MANUFACTURING, LLC

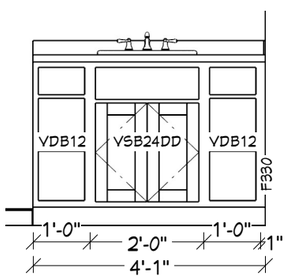
SHEET:
CABINETS



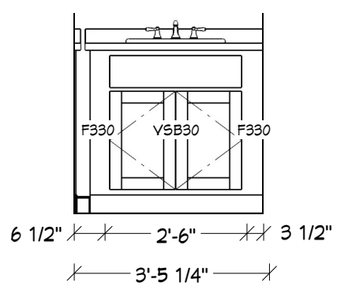
VENTLESS HOODFAN BY BUILDER AT SITE



KITCHEN CABINETS



BATH 1



BATH 2

WOLF CABINETS MARKED WITH ** ARE
SPECIAL ORDER AND REQUIRE A LONGER LEAD TIME

TOEKICKS TO BE USED ON ALL BASE CABINETS

CROWN MOULDING (CCROWN134) ON ALL WALL CABINETS

LOT 132

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

NOTE:
THESE RENDERINGS ARE AN ARTIST'S DEPICTION ONLY, MAY NOT REFLECT THE ACTUAL FINAL PRODUCT. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. REFER TO THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

CARDINAL HOMES ®

PROJECT NO.
-

FP. NUMBER
223217

PRINT NO.
-

DATE
9/15/23

DRAWN BY:
EW

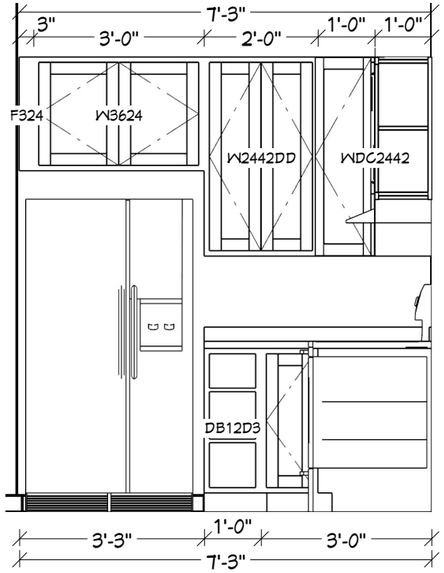
SCALE:
3/8" = 1'-0"

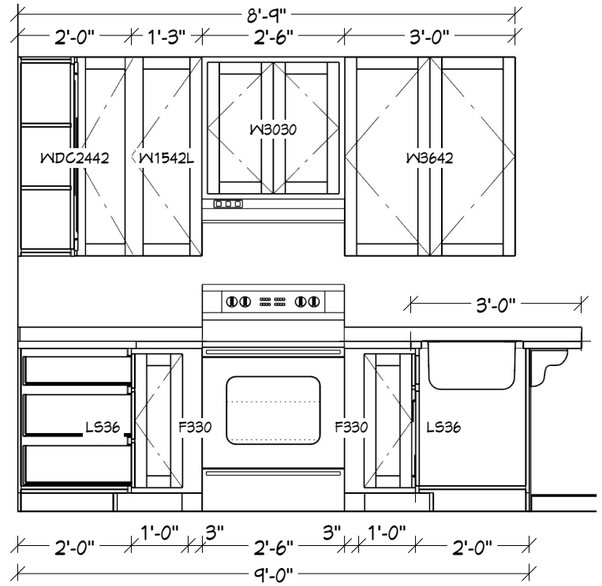
REVISIONS
-

CABINETS

© 2024 KITUWAH MANUFACTURING, LLC

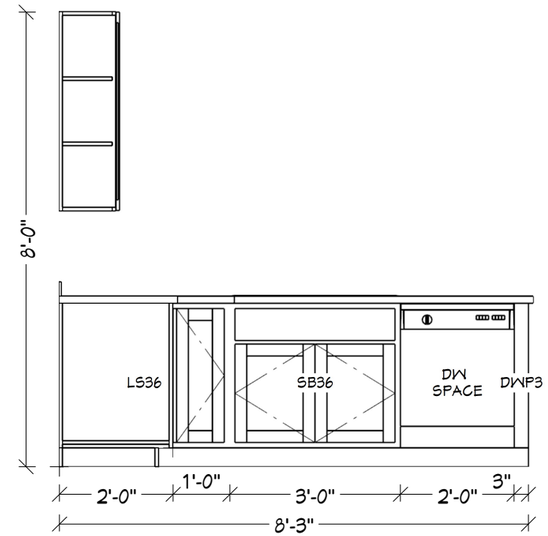
SHEET:
CABINETS

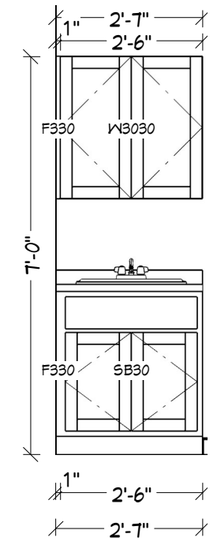




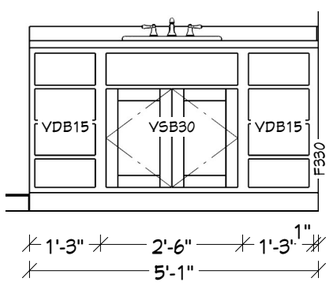
VENTED HOODFAN BY BUILDER AT SITE

KITCHEN CABINETS

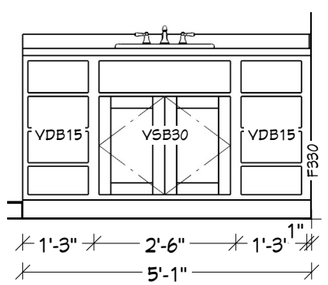




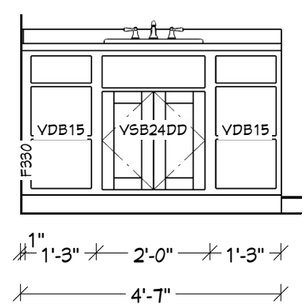
LAUNDRY



BATH 1



BATH 2



BATH 3

LOT 134

WOLF CABINETS MARKED WITH ** ARE
SPECIAL ORDER AND REQUIRE A LONGER LEAD TIME

TOEKICKS TO BE USED ON ALL BASE CABINETS

CROWN MOULDING (CCROWN134) ON ALL WALL CABINETS

TOWNHOUSE - LOT #130, #132, #134
4,836 TOTAL SQ. FT.
FAUQUIER HABITAT FOR HUMANITY

CARDINAL HOMES ®

PROJECT NO.	-
FP. NUMBER	223217
PRINT NO.	-
DATE	9/15/23
DRAWN BY:	EW
SCALE:	3/8" = 1'-0"

REVISIONS

CABINETS

© 2024 KITUWAH MANUFACTURING, LLC

SHEET:
CABINETS