

1) First Floor Plan
 1/8" = 1'-0"

2) Elevation
 1/8" = 1'-0"

DESIGN LOADS:
 ROOF LIVE: 30 PSF
 CEILING LIVE: 5 PSF
 CEILING DEAD: 10 PSF
 FLOOR LIVE: 40 PSF
 FLOOR DEAD: 15 PSF
 DECK FLOOR LIVE: 60 PSF

FOUNDATION WALLS:
 IS 12" CMU PERFORATED BRICK WITH BLOCK W/ 4" SOLID CAP OR 18" CONTINUOUS CONCRETE FOOTER, U.N.O.
 ANCHOR BOLTS REQUIRED AT ALL FOUNDATION WALLS.
 PROVIDE 1/2" X 10" WITH 7' EMBEDMENT 6'-4" OC AND 12" FROM ENDS CORNERS.

CONCRETE MASONRY PILES:
 12" X 16" POLYMER CONCRETE
 16" X 16" UP TO 4'-0" HIGH
 UP TO 5'-4" HIGH
 DENOTES 12" X 16" OR 15" X 15" CUMPIER W/ 8" SOLID CAP ON 30" X 30" X 10" CONCRETE FOOTING

GIRDS:
 (3) 2" X 10" #2 SYP OR (4) 2" X 10" #2 SPF U.N.O.

FLOOR JOISTS:
 2X10 @ 16" OC OR 11 7/8" TJI 230 @ 19.2" OC U.N.O.

SHEATHING
 ALL STORES TO BE CONTINUOUSLY SHEATHED WITH 7/16" OSB.
 BRACED WALL PANELS REFER TO R202.10.2 FOR SPECIFIC REQUIREMENTS.
 BRACED WALL PANELS SHALL BE SHEATHED WITH 7/16" OSB OR GYPSUM BOARD OR GYPSUM BOARD OR.

BRACED WALL PANELS (BWP) BRACKETS ON BOTH SIDES MAY BE USED TO REDUCE THE PANEL LENGTHS BY 50%.

FRAMING #2 S4S OR BETTER U.N.O.
 ALL EXTERIOR AND BEARING HEADER 2" X 10" U.N.O.
 ALL LVL BEAMS/HEADERS 3" STUD COLUMNS EACH END U.N.O.
 FUR RIDGE AS REQUIRED TO PROVIDE FULL RAFTER CONTACT.
 FUR PARTS AS REQUIRED TO MEET ENERGY CODE FOR ALL EXTERIOR WALLS.
 LAP ALL RAFTERS AT KNEEWALL SPICES 18" MINIMUM.
 LAP ALL RAFTERS AT KNEEWALL SPICES 18" MINIMUM.
 NAIL WITH 5-1/2" NAILS FROM EACH SIDE 12" X 10" HPS MAY BE SPLICED WITH 6-3" BETWEEN OPPOSING SPICES.
 ALL CEILING JOISTS 2X8 @ 16" OC
 ALL RAFTERS 2 X 6 @ 16" OC
 ALL RIDGES 2 X 6 @ 16" OC

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.

APPLICABLE CODES:
 2018 NORTH CAROLINA BUILDING CODE
 2018 NORTH CAROLINA RESIDENTIAL CODE
 2018 NORTH CAROLINA MECHANICAL CODE
 2018 NATIONAL ELECTRICAL CODE
 2018 NORTH CAROLINA PLUMBING CODE
 2018 NORTH CAROLINA MECHANICAL CODE

3) Structural Notes
 1/8" = 1'-0"

4) Code Information
 1/8" = 1'-0"

5) Structural Notes
 1/8" = 1'-0"

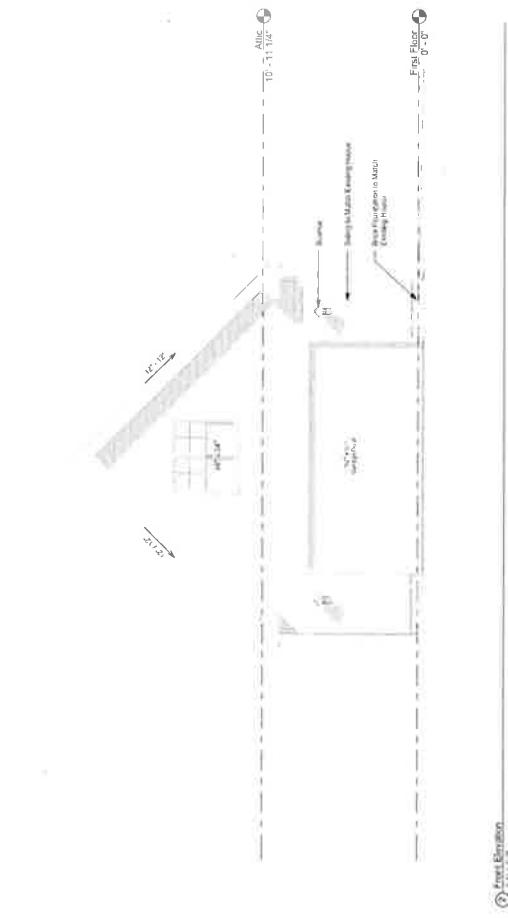
6) Code Information
 1/8" = 1'-0"



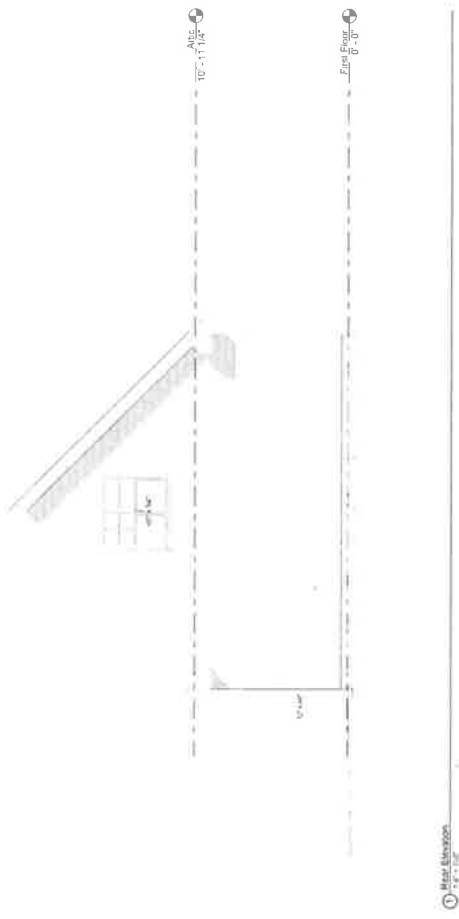


REVISION	DATE	BY	CHKD

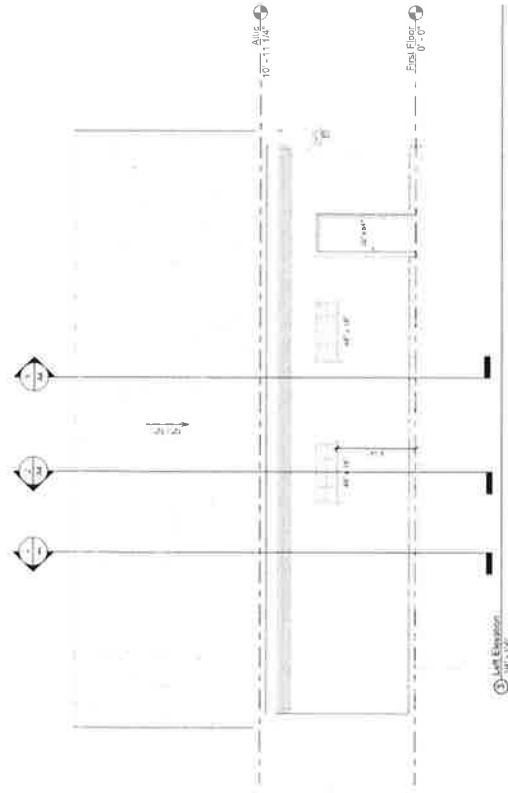
SHEET NO. **A2**
 PROJECT NO. _____
 DATE _____



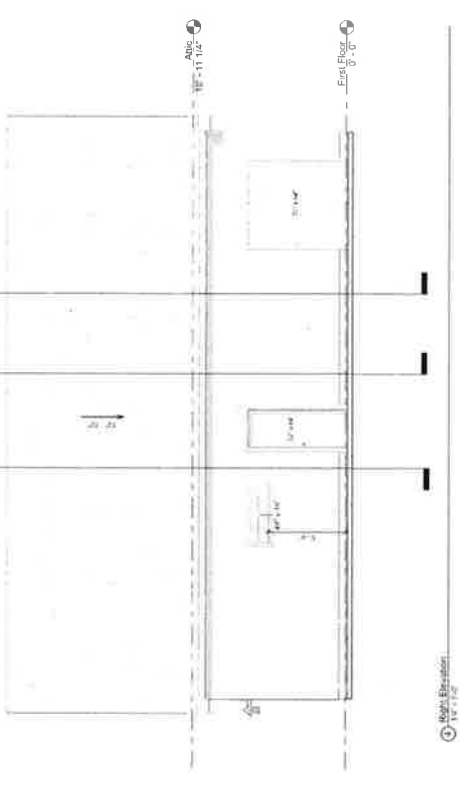
② Front Elevation
 1/4" = 1'-0"



① Side Elevation
 1/4" = 1'-0"



③ Left Elevation
 1/4" = 1'-0"



④ Right Elevation
 1/4" = 1'-0"



bpa architecture
1000 W. HARRIS STREET
ASHEVILLE, NORTH CAROLINA
C 813.689.8843
E bpa@bpaarch.com

Jenkins Garage Addition
465 Fieldstone, Fuquay Varina, NC

ARCHITECTURAL SEAL

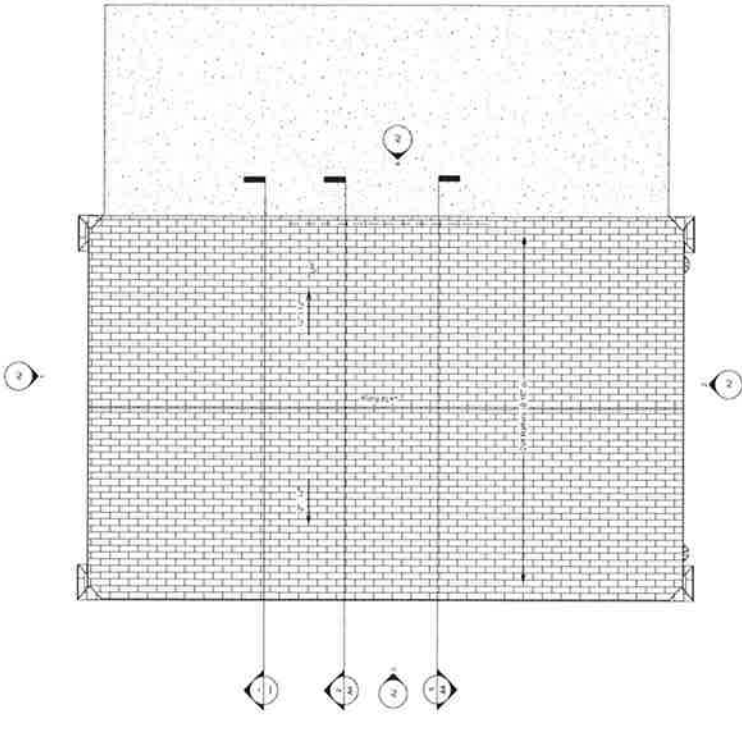


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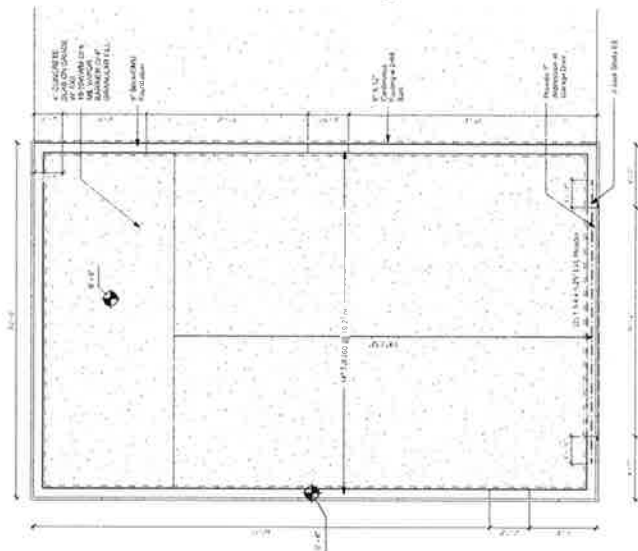
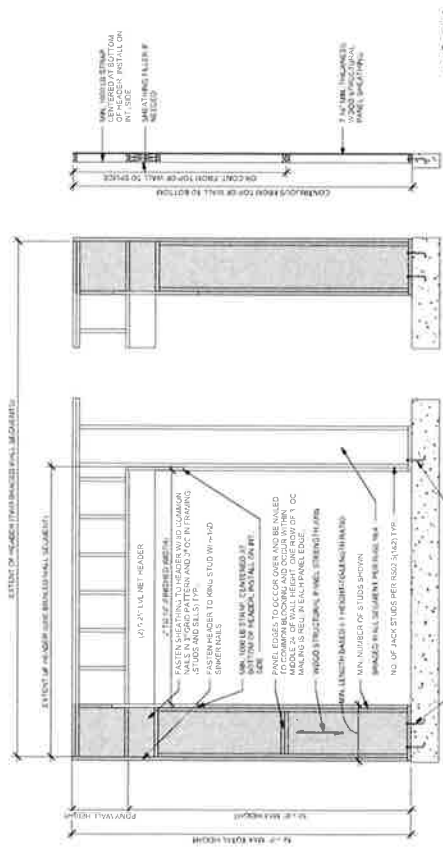
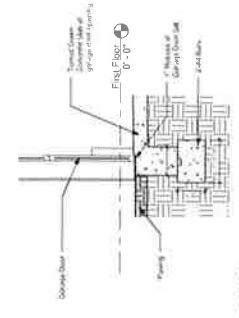
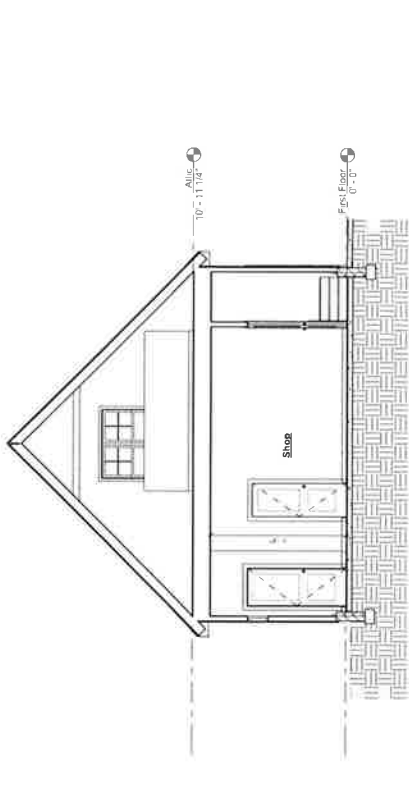
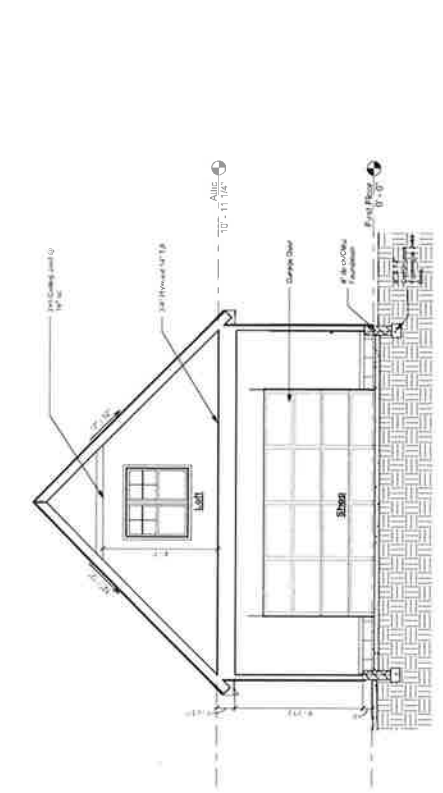
A3

PROJECT NO. 1017
DATE 02/05/22



1 - Aisle Plan
1/11/22

REVISION	No.	Description	Date



⑤ Detail 5
1/4" = 1'-0"

⑦ Detail 7
1/4" = 1'-0"

⑤ CONTINUOUS PORTAL FRAME PANEL
1/4" = 1'-0"

⑦ Detail 7
1/4" = 1'-0"

⑥ Detail 6
1/4" = 1'-0"