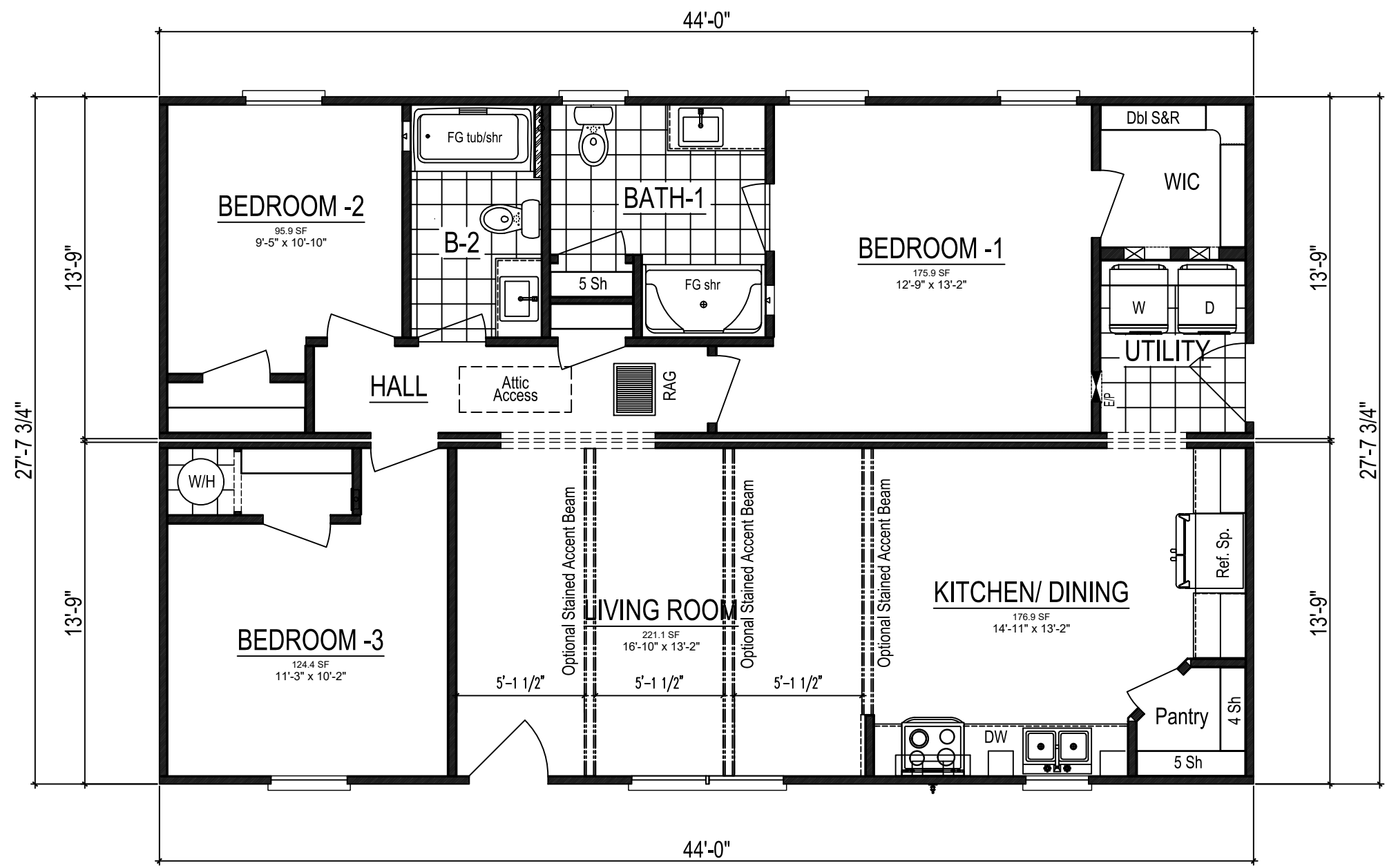




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NOTE: ONLY ONE HOUSE  
 MAY BE BUILT UTILIZING  
 THE PLANS THAT ARE  
 DESIGNATED FOR THIS  
 CONTRACT JOB

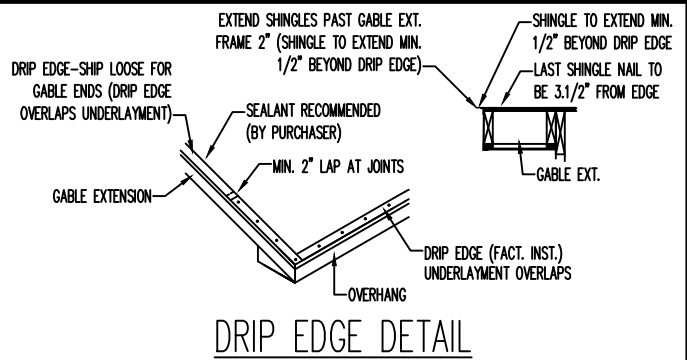


# Wallburg

1,216 SQ. FT.

PURCHASER: LGS HOME BUILDERS (MODEL)  
 JOB NO.: MS1-22  
 BLACKLINE DATE: 1/10/22  
 PLAN REVISION DATE: 3/9/2022  
 CONTRACT NO.: 196024  
 PROCESS DATE & BY:  
 PLOTTED: 3/30/2022 5:55 PM

PLAN NAME: WALLBURG  
 COLLECTION/SERIES: HOMESTEAD  
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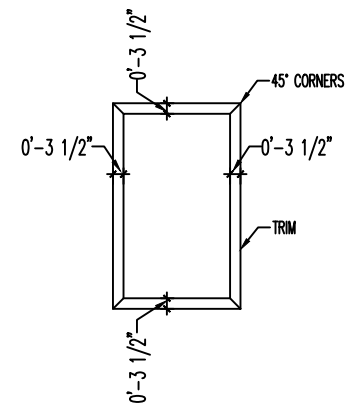
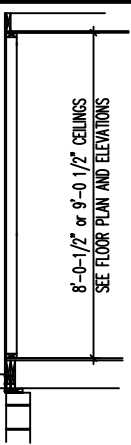
**START SHEATHING FROM BOTTOM OF FLOOR BAND**

RANCH & CAPE COD CONDITION	4 5/8"
TWO-STORY CONDITION (8'-0 1/2" CEILING)	4 5/8"
TWO-STORY CONDITION (9'-0 1/2" CEILING)	5 5/8"

START EXTERIOR SHEATHING X" FROM BOTTOM OF RIM BAND (SHIP 8' OSB STRIPS FOR SITE INSTALLATION BY PURCH)

X" (SEE CHART)

**FASTEN SITE INST. OSB PER THE FOLLOWING:**  
 115Vult/89Vasd MPH OR LESS= 4 EA 8D 16" O.C.  
 142Vult/110Vasd MPH= 4 EA 8D 12" O.C.  
 150Vult/116Vasd MPH= 4 EA 8 D 6" O.C.



**SIDING CHART**

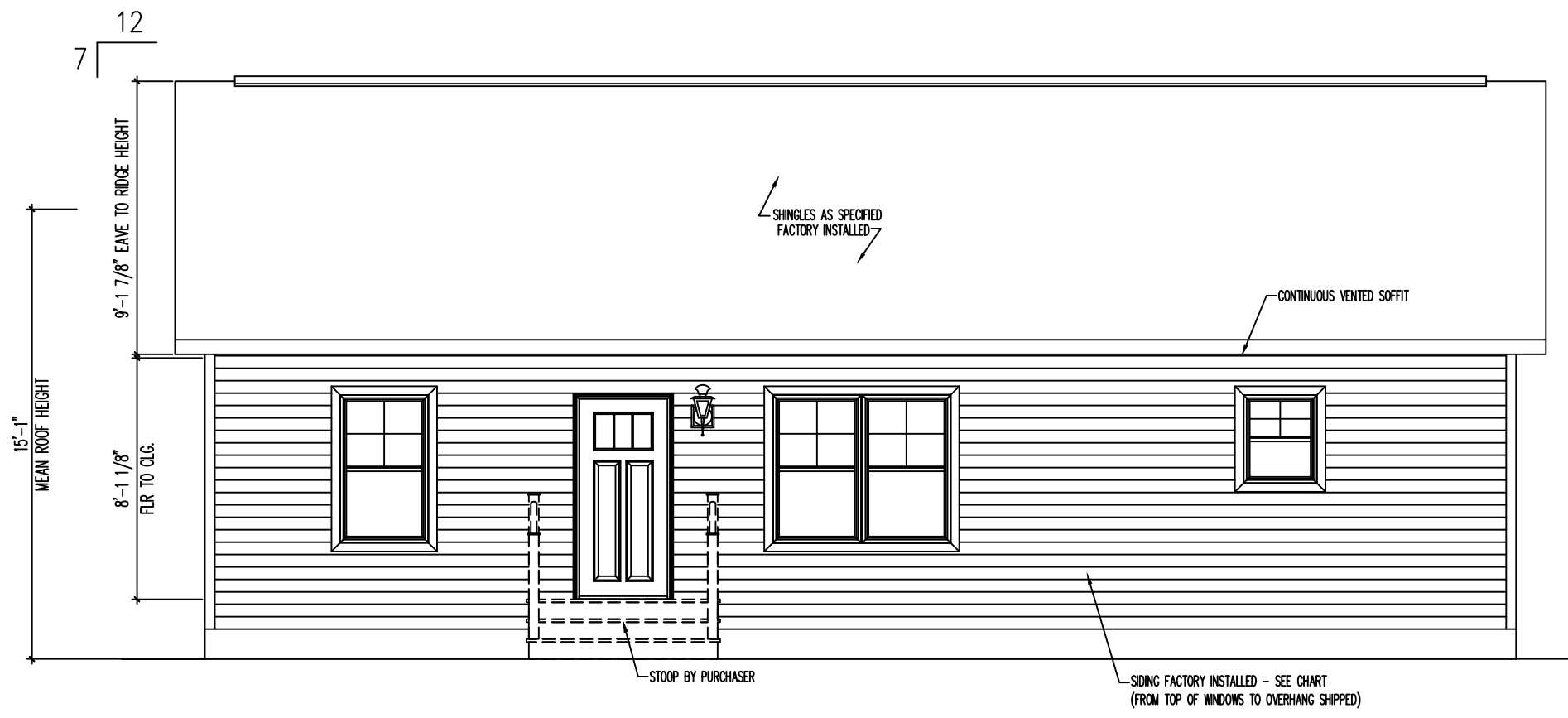
CRANE TRIPLE 6 & DOUBLE 7 SOLID CORE SIDING	BOTTOM ROW OF SIDING SHIPPED
D4, D4.5 & D5 VINYL SIDING	BOTTOM 2 ROWS OF SIDING SHIPPED

**VENTILATION CALCULATIONS**

RIDGE VENT: 0.139 NET FREE AIR PER SQ.FT.  
 42 LF = 5.84 SQFT. NET FREE AIR

VENTILATED SOFFIT: 0.041 NET FREE AIR PER SQ.FT.  
 92 LF = 3.77 SQFT. NET FREE AIR

**NOTE:**  
 SOFFIT MATERIALS FOR THIS UNIT ASSUMES THAT THE BUILDING FACE WILL BE 10 FT. OR GREATER FROM THE PROPERTY LINE WHEN INSTALLED ON SITE. WHERE THE BUILDING FACE IS LESS THAN 10 FT. FROM THE PROPERTY LINE, THE UNDERLAYMENT MATERIALS AND VENTILATION IN ACCORDANCE WITH SECTION R302.1.1 OF THE NORTH CAROLINA RESIDENTIAL CODE, MUST BE PROVIDED & INSTALLED AT THE SITE WITH INSPECTION AND APPROVAL BY THE LOCAL JURISDICTION.



**FRONT ELEVATION**  
 SCALE : 3/16" = 1'-0"



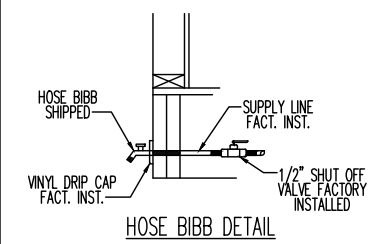
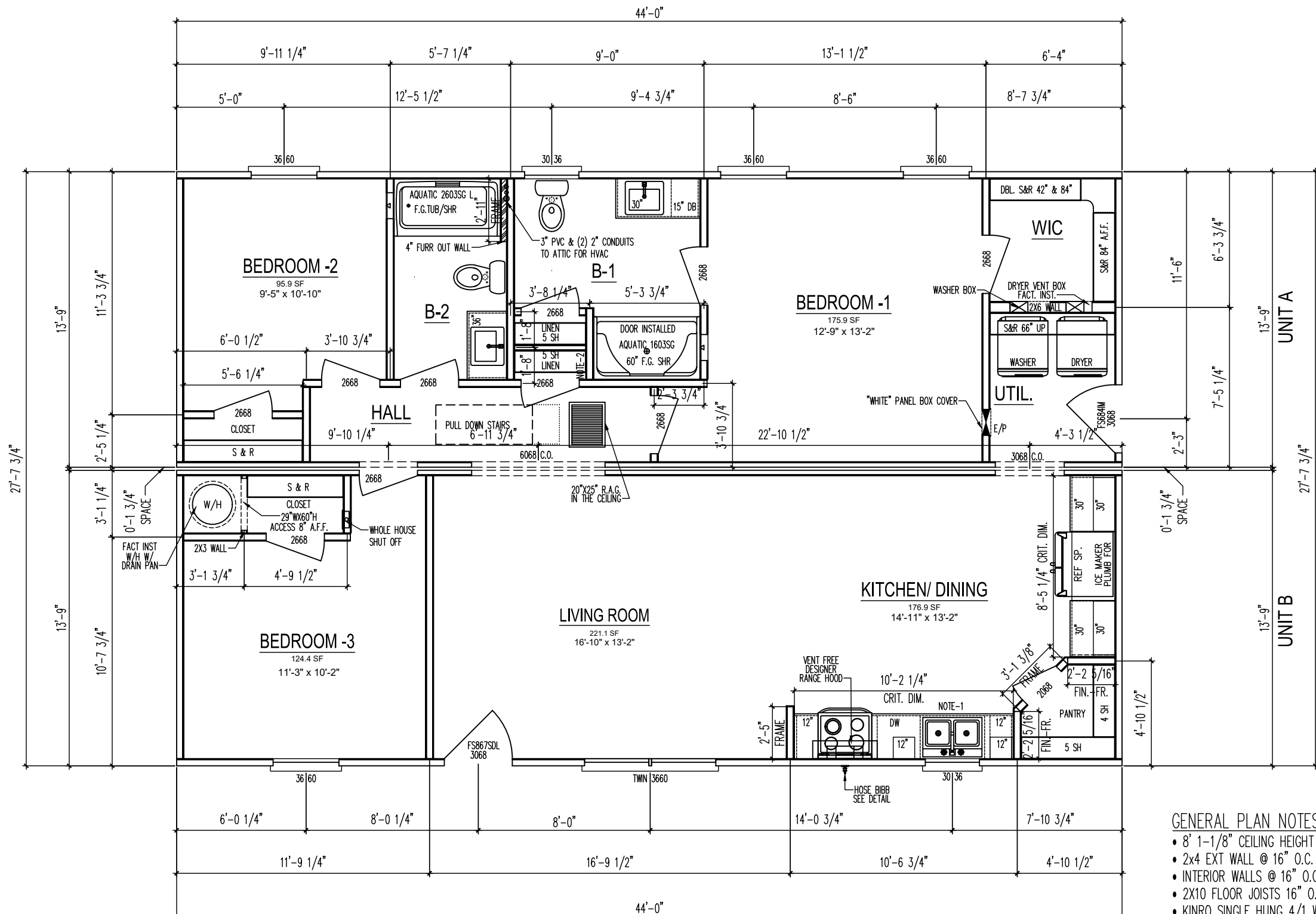
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NOTE: ONLY ONE HOUSE MAY BE BUILT UTILIZING THE PLANS THAT ARE DESIGNATED FOR THIS CONTRACT JOB

PURCHASER: LGS HOME BUILDERS (MODEL)  
 JOB NO.: MS1-22  
 BLACKLINE DATE: 10/10/22  
 PLAN REVISION DATE: 3.9.2022

CONTRACT NO.: 196024  
 PROCESS DATE & BY:  
 JAN 14  
 PLOTTED: 3/30/2022 5:55 PM

PLAN NAME: WALLBURG  
 COLLECTION/SERIES: HOMESTEAD  
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NC DESIGN PRESSURES FOR DOORS & WINDOWS  
PER TABLE R4502 (a) OF 2018 N.C.R.C.  
POSITIVE AND NEGATIVE IN psf

VELOCITY (mph)	MEAN ROOF HEIGHT (ft)		
	15	25	35
130Vult/101Vasd	25	29	32
140Vult/108Vasd	31	35	39
150Vult/116Vasd	37	43	47

NOTE: IF WINDOW OR DOOR IS MORE THAN 4'-0" FROM A CORNER, THE PRESSURE FROM THE TABLE SHALL BE PERMITTED TO BE MULTIPLIED BY 0.87 (THIS ADJUSTMENT DOES NOT APPLY TO GARAGE DOORS)

EXTERIOR WINDOWS & DOORS HEADER CHART AND SPANS BASED ON SECTION-36 OF THE CALCULATIONS MANUAL FOR BACKUP

MATING WALL OPENING HEADER CHART		
CONDITION	HEADER SIZE	SPAN
1 STORY	(1) 2x10 #2 SYP	10'-3"
1 STORY	(2) 2x10 #2 SYP	14'-6"
1 STORY	(2) 2x12 #2 SYP	16'-0"
2 STORY	(1) 2x10 #2 SYP	4'-11"
2 STORY	(2) 2x10 #2 SYP	6'-11"
2 STORY	(2) 2x12 #2 SYP	8'-0"
2 1/2 STORY or 3 STORY	(2) 2x10 #2 SYP	6'-1"
2 1/2 STORY or 3 STORY	(2) 2x12 #2 SYP	7'-0"

SEE SECTION-36 OF THE CALCULATION MANUAL FOR BACKUP

CERTIFICATION INFORMATION

NOTE-1

A) DATA PLATE  
B) 3rd PARTY INSPECTION LABEL  
C) STATE LABEL  
D) INSULATION (NC ONLY)

NOTE-2

B) 3rd PARTY INSPECTION LABEL

NOTE:  
WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72" ABOVE FINISH GRADE OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MINIMUM OF 24" ABOVE FINISH FLOOR. OPENINGS WILL BE PROVIDED W/WINDOW GUARDS THAT COMPLY W/ASTM F2090 - SUPPLIED & SITE INSTALLED BY THE PURCHASER PER SECTION 312.2 OF 2018 NORTH CAROLINA RESIDENTIAL CODE.

- GENERAL PLAN NOTES:
- 8' 1-1/8" CEILING HEIGHT
  - 2x4 EXT WALL @ 16" O.C. W/R-15 INSULATION
  - INTERIOR WALLS @ 16" O.C.
  - 2X10 FLOOR JOISTS 16" O.C. (MIN R-19 INSUL BY PURCHASER)
  - KINRO SINGLE HUNG 4/1 WINDOWS
  - DECORATIVE WINDOW STOOL & APRON
  - R-38 ATTIC INSULATION
  - 115 VULT / 89 VASD CONSTRUCTION

SQUARE FOOTAGE  
TOTAL AVAILABLE SQUARE FOOTAGE 1,216

FIRST LEVEL FLOOR PLAN

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