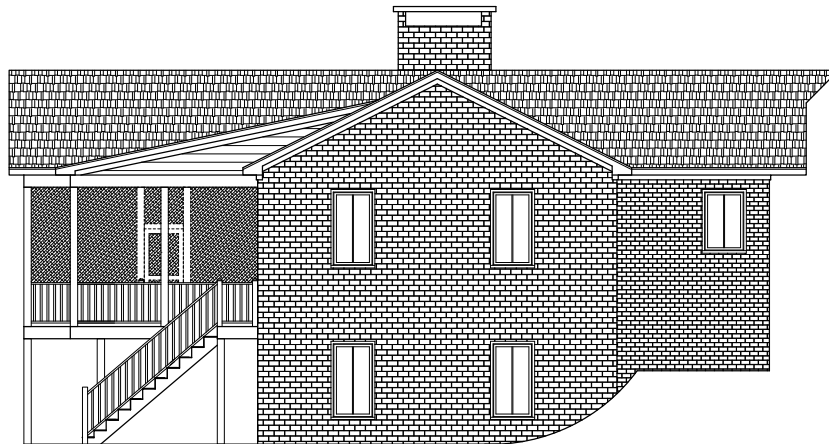




REAR ELEVATION

1/4" = 1'-0"



LEFT ELEVATION

1/4" = 1'-0"



RIGHT ELEVATION

1/4" = 1'-0"

Project	24-280
Date	8-19-24
Drawn by	KBB
Scale	REFER TO ELEV.

REVISIONS		
No.	Date	Remarks
1		
2		
3		

9101 Ten-Ten Rd.
Raleigh, NC 27603
Office: (919) 302-0693



Website: www.KandAHomeDesigns.com

671 Prospect Church Rd.
Addition

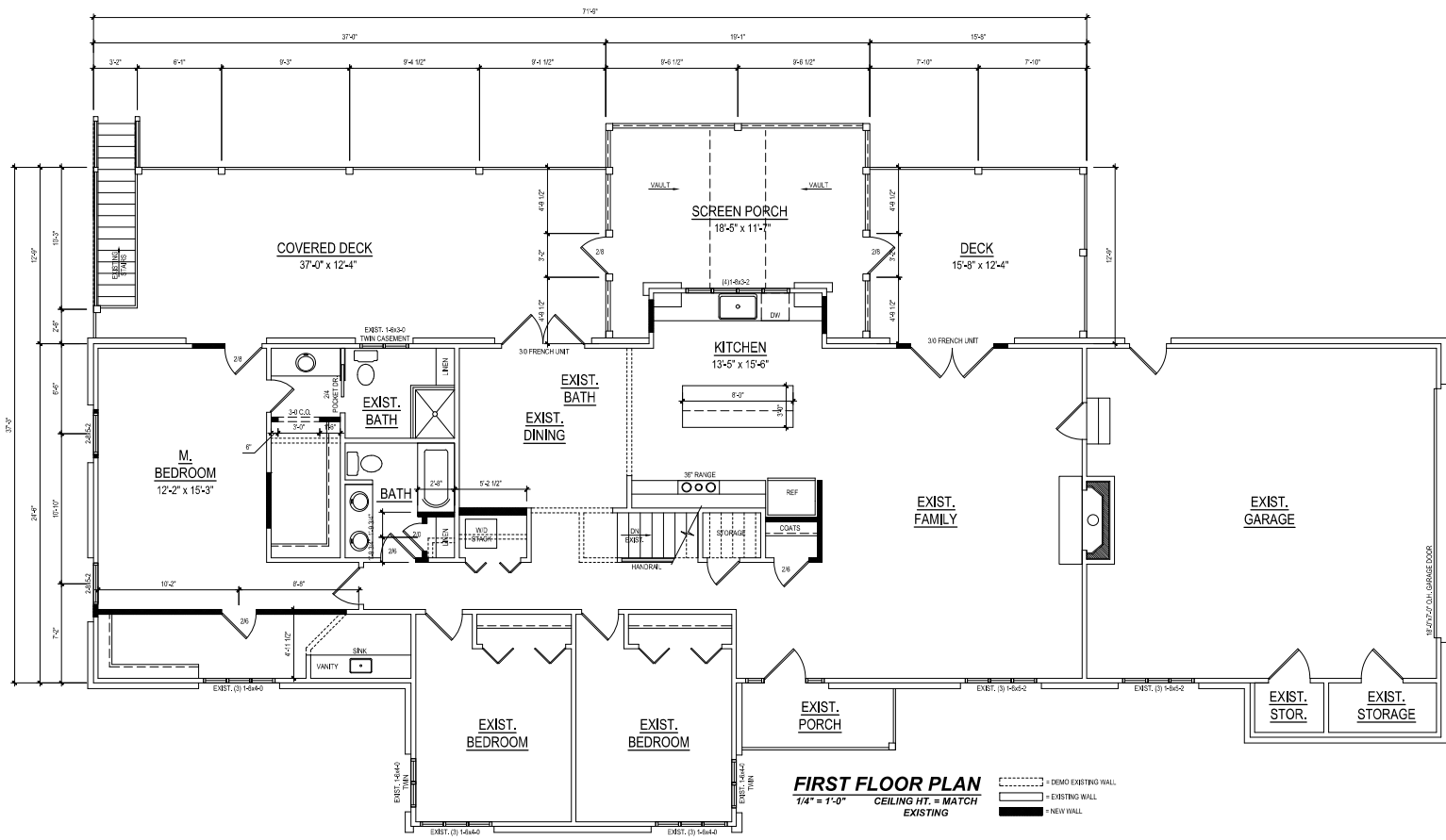
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671 Prospect Church Rd.
Dunn, NC 28334

ELEVATIONS

Sheet Number

1

of 3



Project No.	24-280
Date	8-19-24
Drawn by	KBB
Scale	1/4" = 1'-0"

No.	Date	Remarks
1		
2		
3		
4		

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671 Prospect Church Rd. Addition

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FIRST FLOOR PLAN

Sheet Number
2
of 3

Email: Ken@KandAHomeDesigns.com Website: www.KandAHomeDesigns.com

GENERAL NOTES:

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL DIMENSIONS, ROOF PITCHES, AND SQUARE FOOTAGE ARE CORRECT PRIOR TO CONSTRUCTION. K&A HOME DESIGNS, INC. IS NOT RESPONSIBLE FOR ANY DIMENSIONING, ROOF PITCH, OR SQUARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS.
- ALL WALLS SHOWN ON THE FLOOR PLANS ARE DRAWN AT 4" UNLESS NOTED OTHERWISE.
- ALL ANGLED WALL SHOWN ON THE PLANS ARE 45 DEGREES UNLESS NOTED OTHERWISE.
- STUD WALL DESIGN SHALL CONFORM TO ALL NORTH CAROLINA STATE BUILDING CODE REQUIREMENTS.
- DO NOT SCALE PLANS. DRAWING SCALE MAY BE DISTORTED DUE TO COPIER IMPERFECTIONS.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CAROLINA RESIDENTIAL STATE BUILDING CODE, 2018 EDITION.

SQUARE FOOTAGE

HEATED SQUARE FOOTAGE		UNHEATED SQUARE FOOTAGE	
FIRST FLOOR=	N/A	GARAGE=	N/A
SECOND FLOOR=	N/A	FRONT PORCH=	N/A
THIRD FLOOR=	N/A	SCREEN PORCH=	252
BASEMENT=	2002	COV.DECK=	442
		DECK=	200

TOTAL HEATED= 2002 TOTAL UNHEATED= 894

CRAWL SPACE VENTILATION CALCULATIONS

-VENT LOCATIONS MAY VARY FROM THOSE SHOWN ON THE PLAN BUT SHOULD BE PLACED TO PROVIDE ADEQUATE VENTILATION AT ALL POINTS TO PREVENT DEAD AIR POCKETS.

-100% VAPOR BARRIER MUST BE PROVIDED WITH 12" MIN. LAP JOINTS.

-THE TOTAL AREA OF VENTILATION OPENINGS MAY BE REDUCED TO 1/1500 AS LONG AS REQUIRED OPENINGS ARE PLACED SO AS TO PROVIDE CROSS-VENTILATION OF THE SPACE. THE INSTALLATION OF OPERABLE LOUVERS SHALL NOT BE PROHIBITED. (COMPLY WITH NC CODE MIN. WITH REGARD TO VENT PLACEMENT FROM CORNERS)

N/A SQ. FT. OF CRAWL SPACE/1500

N/A SQ. FT. OF REQUIRED VENTILATION

PROVIDED BY: N/A VENTS AT 0.45 SQ. FT. NET FREE

VENTILATION EACH= N/A SQ. FT. OF VENTILATION

****FOUNDATION DRAINAGE: WATERPROOFING PER SECTIONS 405 & 406.**

ATTIC VENTILATION CALCULATIONS

-CALCULATIONS SHOWN BELOW ARE BASED ON VENTILATORS USED AT LEAST 3 FT. ABOVE THE CORNICE VENTS WITH THE BALANCE OF VENTILATION PROVIDED BY EAVE VENTS.

-CATHEDRAL CEILINGS SHALL HAVE A MIN. 1" CLEARANCE BETWEEN THE BOTTOM OF THE ROOF DECK AND THE INSULATION.

694 SQ. FT. OF ATTIC/300= 2.31

EACH OF INLET AND OUTLET REQUIRED.

***WALL AND ROOF CLADDING DESIGN VALUES**

-WALL CLADDING IS DESIGNED FOR A 24.1 SQ. FT. OR GREATER POSITIVE AND NEGATIVE PRESSURE.

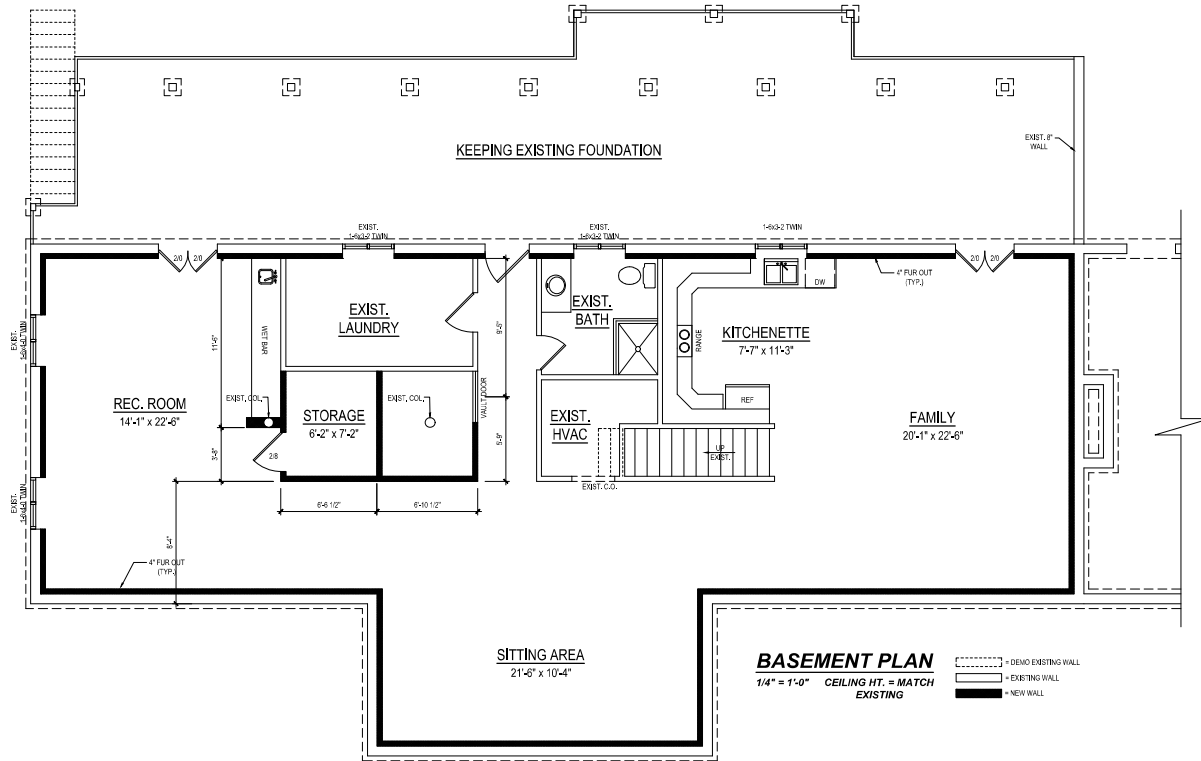
-ROOF VALUES BOTH POSITIVE AND NEGATIVE SHALL BE AS FOLLOWS:

45.5 LBS. PER SQ. FT. FOR ROOF PITCHES OF 0/12 TO 2.25/12

34.8 LBS. PER SQ. FT. FOR ROOF PITCHES OF 2.25/12 TO 7/12

21 LBS. PER SQ. FT. FOR ROOF PITCHES OF 7/12 TO 12/12

****MEAN ROOF HEIGHT 30' OR LESS**



BASEMENT PLAN
1/4" = 1'-0" CEILING HT. = MATCH EXISTING

- DASHED LINE = DEMO EXISTING WALL
- DOTTED LINE = EXISTING WALL
- SOLID LINE = NEW WALL

PROJECT#	24-280
DATE	8-19-24
DRAWN BY	KBB
SCALE	1/4"=1'-0"

NO.	DATE	REVISIONS
1		
2		
3		
4		

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BASEMENT PLAN

Sheet Number
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of 3

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