

**GENERAL NOTES:**

- IT IS THE CONTRACTORS 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=	825	GARAGE=	371
SECOND FLOOR=	1011	FRONT PORCH=	68
THIRD FLOOR=	N/A	SCREEN PORCH=	N/A
BASEMENT=	N/A	DECK=	N/A
		STORAGE=	N/A
<b>TOTAL HEATED=</b>	<b>1836</b>	<b>TOTAL UNHEATED=</b>	<b>439</b>

**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.

1278 SQ. FT. OF ATTIC/300= 4.26

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.

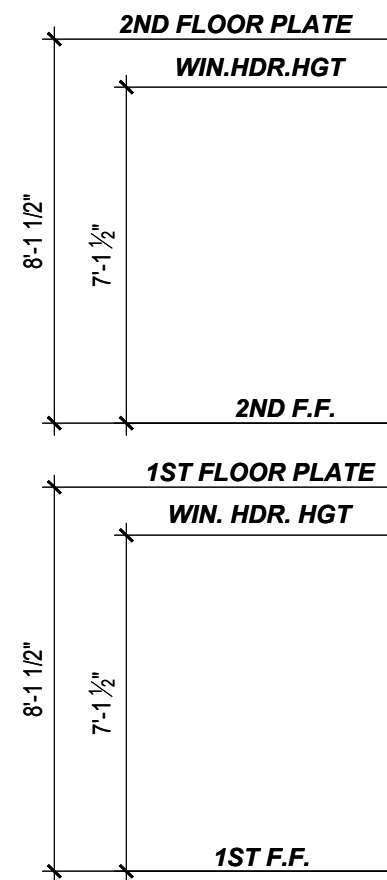
- ROOF VALUES BOTH POSITIVE AND NEGATIVE SHALL BE AS FOLLOWS:

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**



**FRONT ELEVATION 'A'**

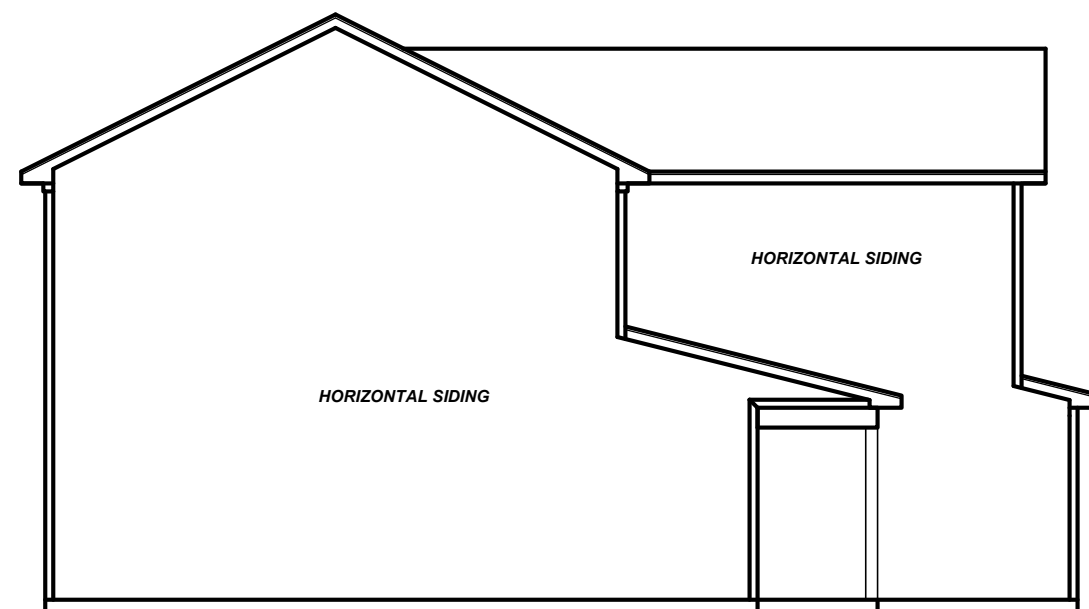
1/4" = 1'-0"

OPTIONAL ~~STONE~~  
OR ~~BRICK~~



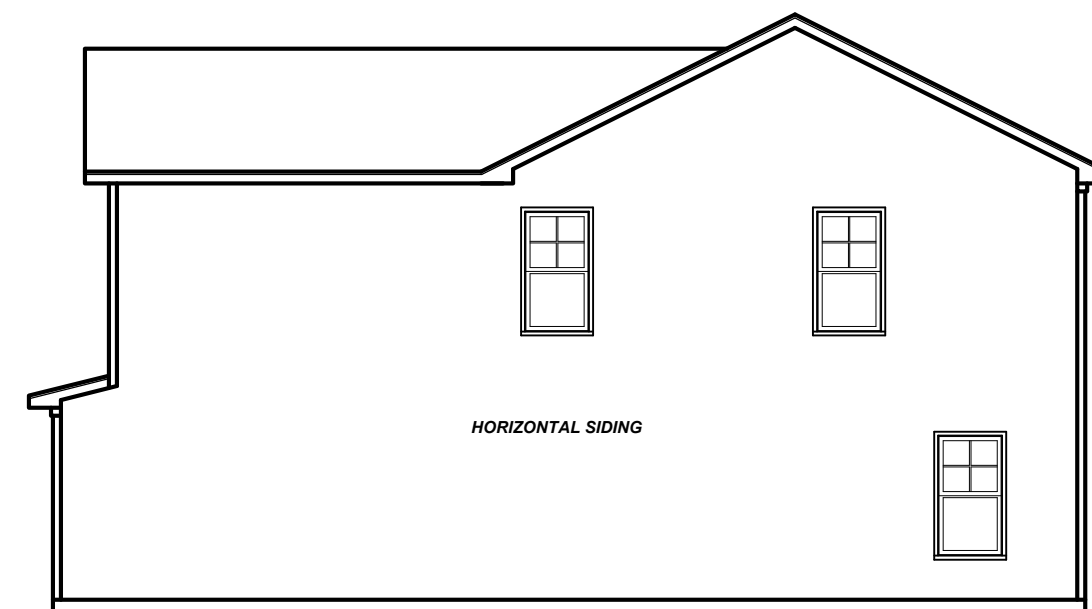
**REAR ELEVATION 'A'**

1/8" = 1'-0"



**LEFT ELEVATION 'A'**

1/8" = 1'-0"



**RIGHT ELEVATION 'A'**

1/8" = 1'-0"

**FGF-011**  
**RH GARAGE**

Project #:	23-099
Date:	5-1-23
Drawn/Design By:	KBB
Scale:	REFER TO ELEV.

REVISIONS		
No.	Date	Remarks
1		
2		
3		
4		

9101 Ten-Ten Rd.  
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Website: www.KandAHomeDesigns.com

Email: Kent@KandAHomeDesigns.com

**Bonnet**

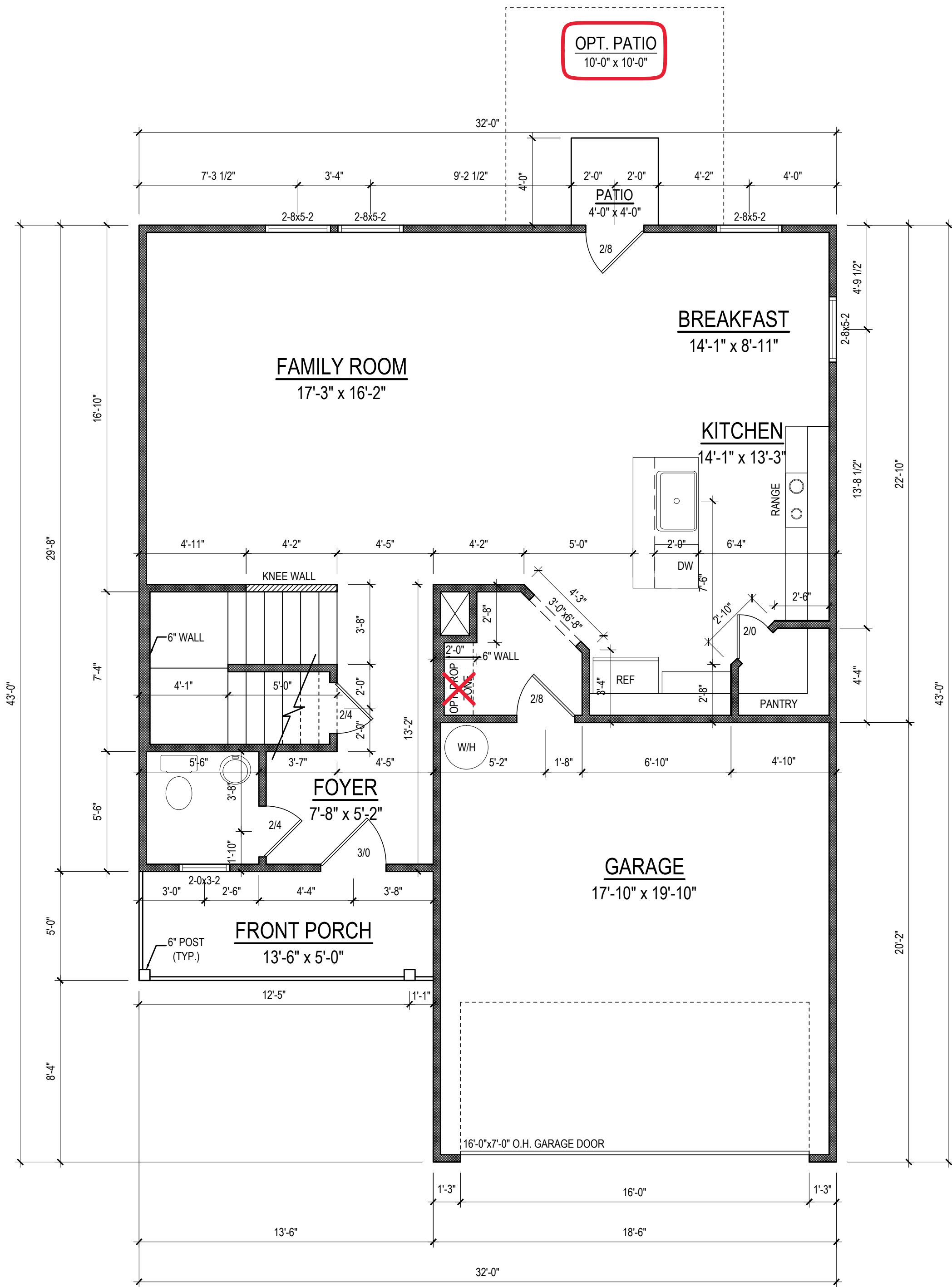
**Ben Stout**  
1786 Metro Medical Dr.  
Fayetteville, NC 28304

ELEVATIONS

Sheet Number

1

of 6



**FIRST FLOOR PLAN**  
 1/4" = 1'-0" CEILING HT. = 8'-0"

Project #:  
 23-099  
 Date:  
 5-1-23  
 Drawn/Design By:  
 KBB  
 Scale:  
 1/4" = 1'-0"

REVISIONS		
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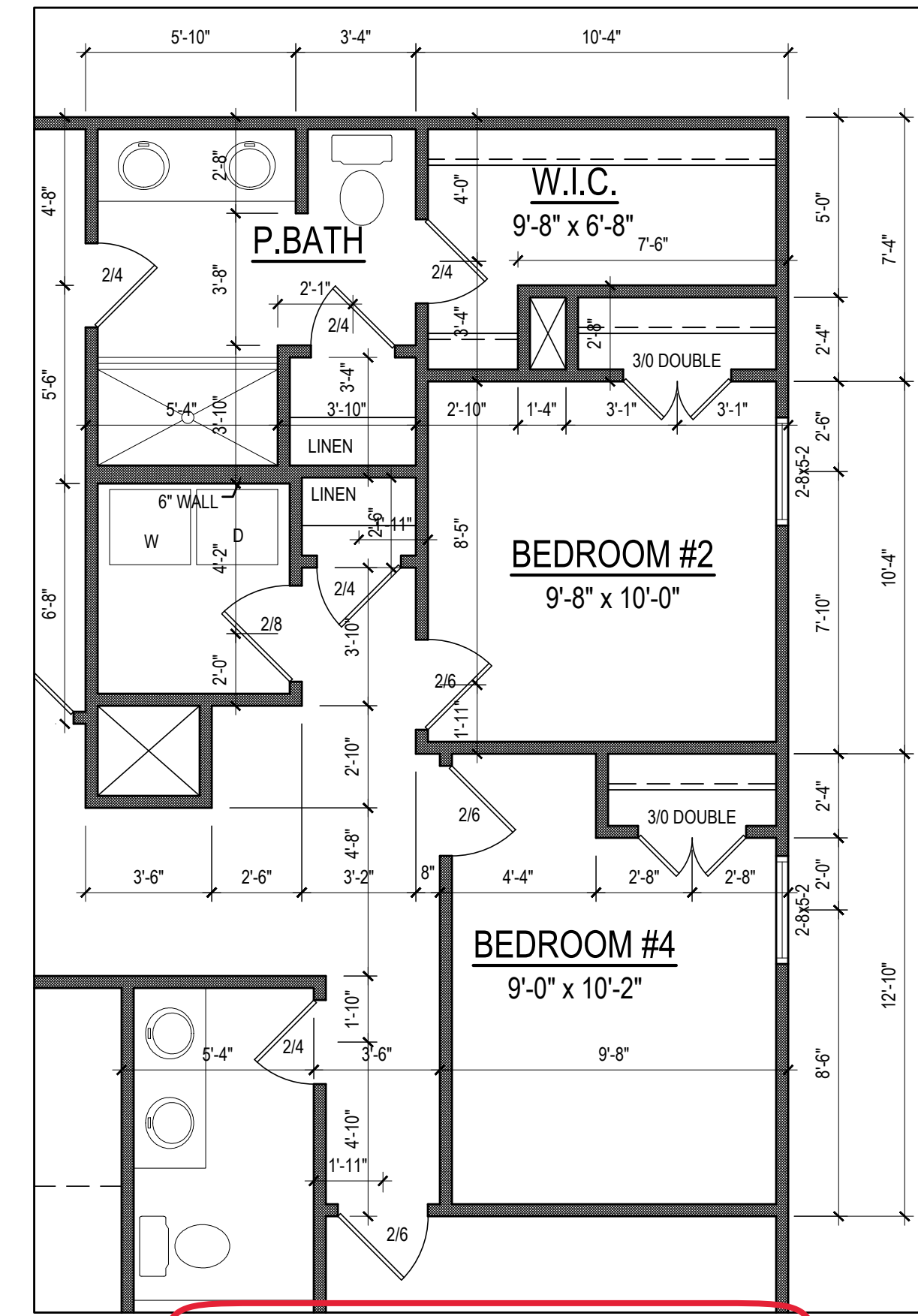
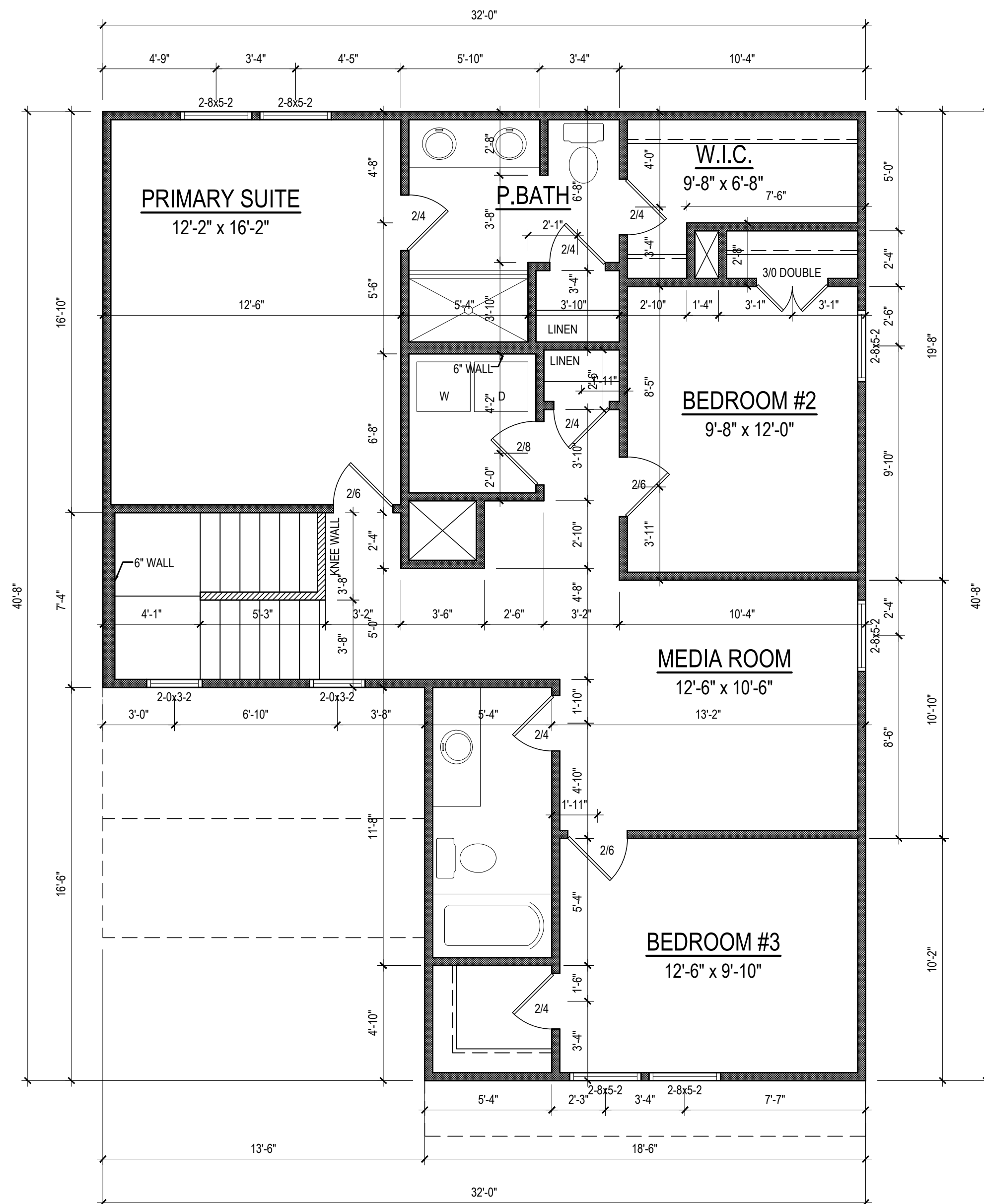
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FIRST FLOOR

Sheet Number  
**2**  
 of 6



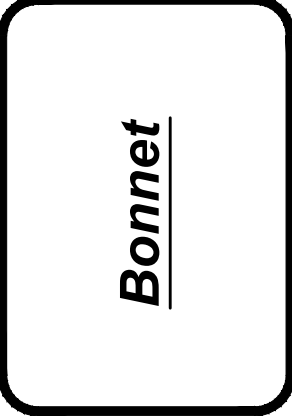
Project #:	23-099
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Drawn/Design By:	KBB
Scale:	1/4" = 1'-0"

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SECOND FLOOR

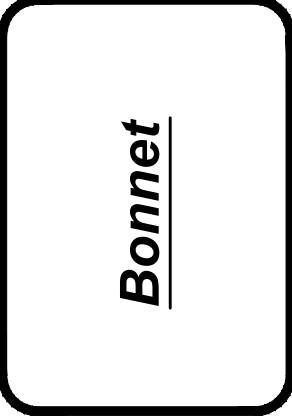
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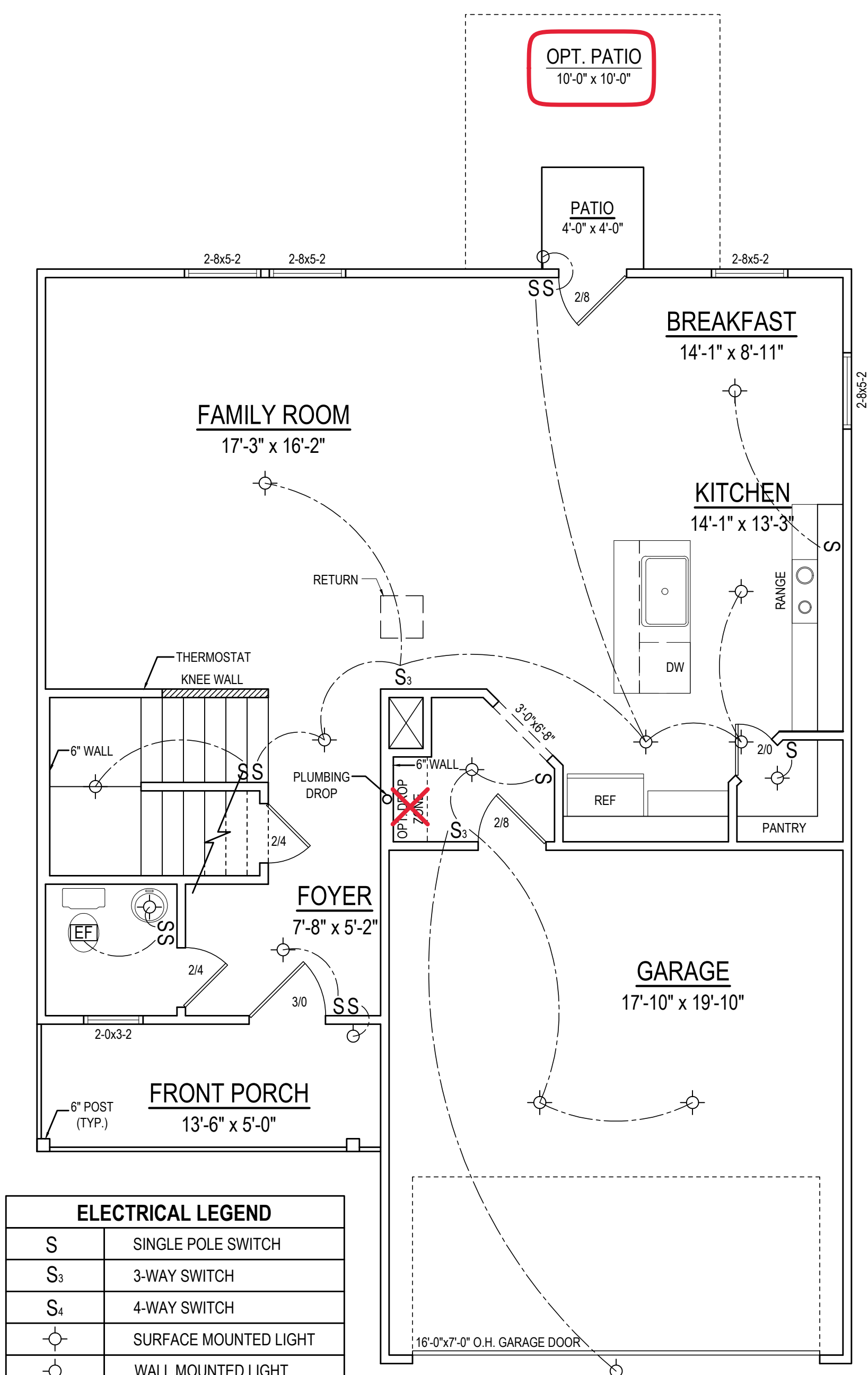


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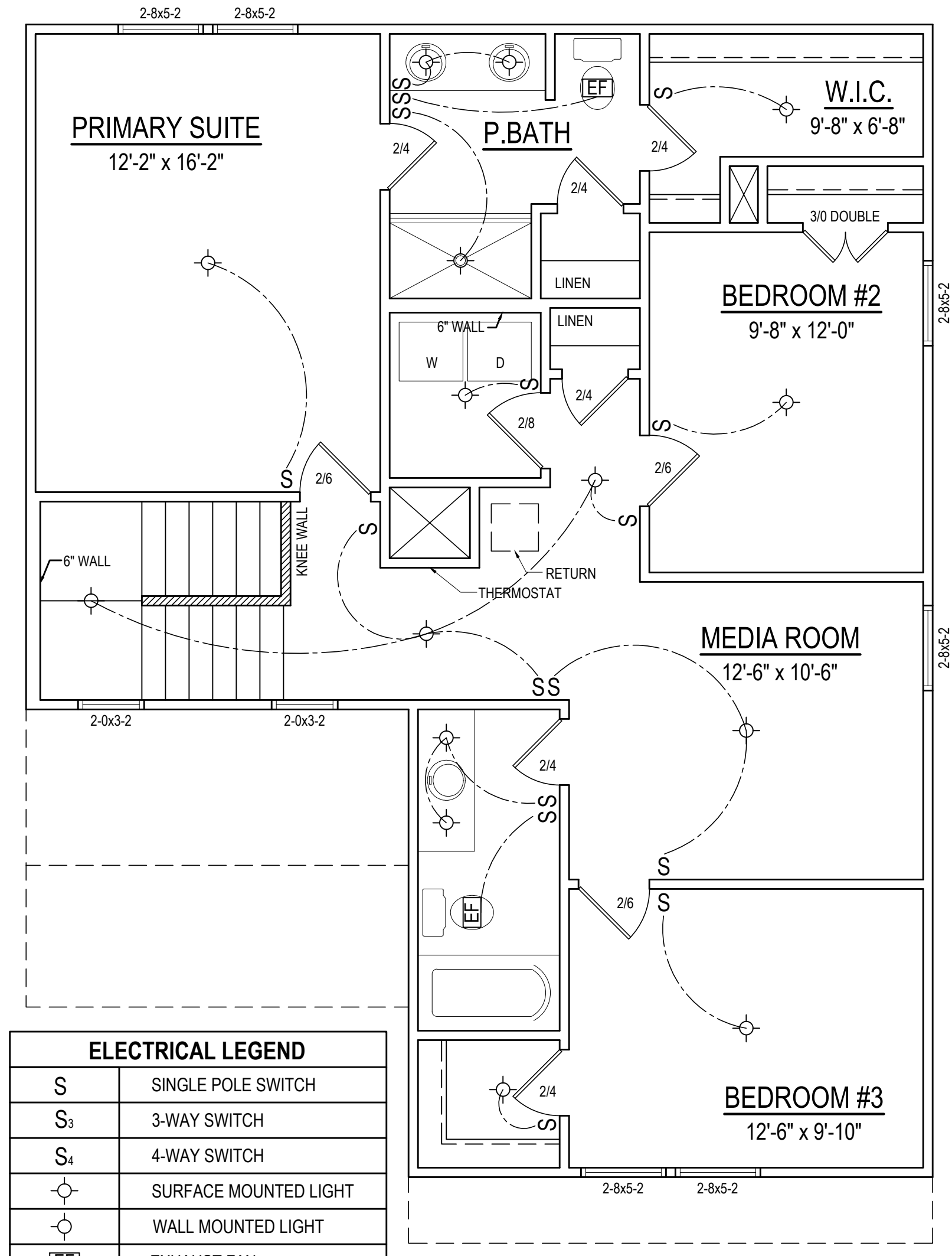
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ELECTRICAL PLAN



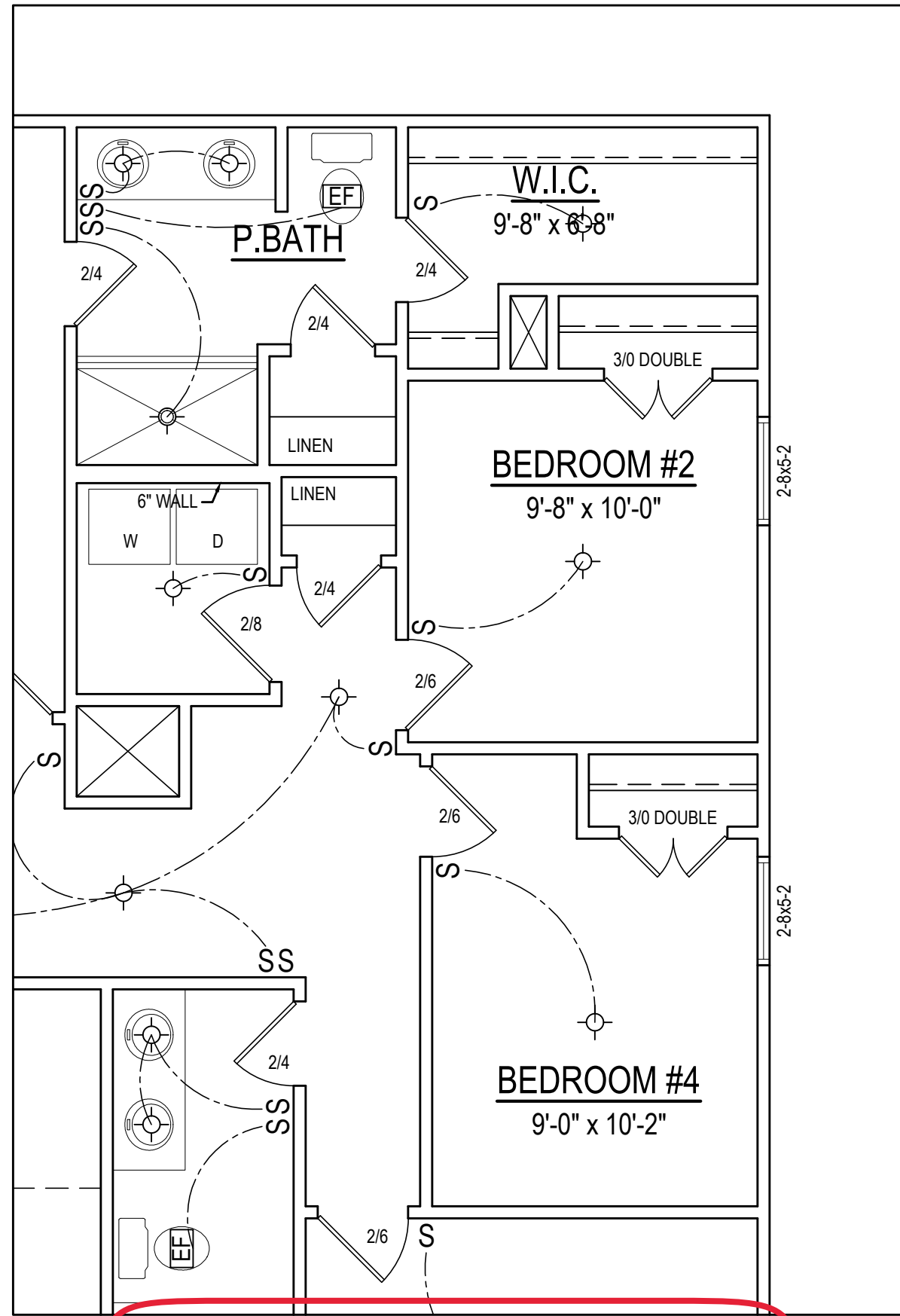
**FIRST FLOOR PLAN**  
1/4" = 1'-0" CEILING HT. = 8'-0"

ELECTRICAL LEGEND	
S	SINGLE POLE SWITCH
S <sub>3</sub>	3-WAY SWITCH
S <sub>4</sub>	4-WAY SWITCH
⊙	SURFACE MOUNTED LIGHT
⊙	WALL MOUNTED LIGHT
[EF]	EXHAUST FAN

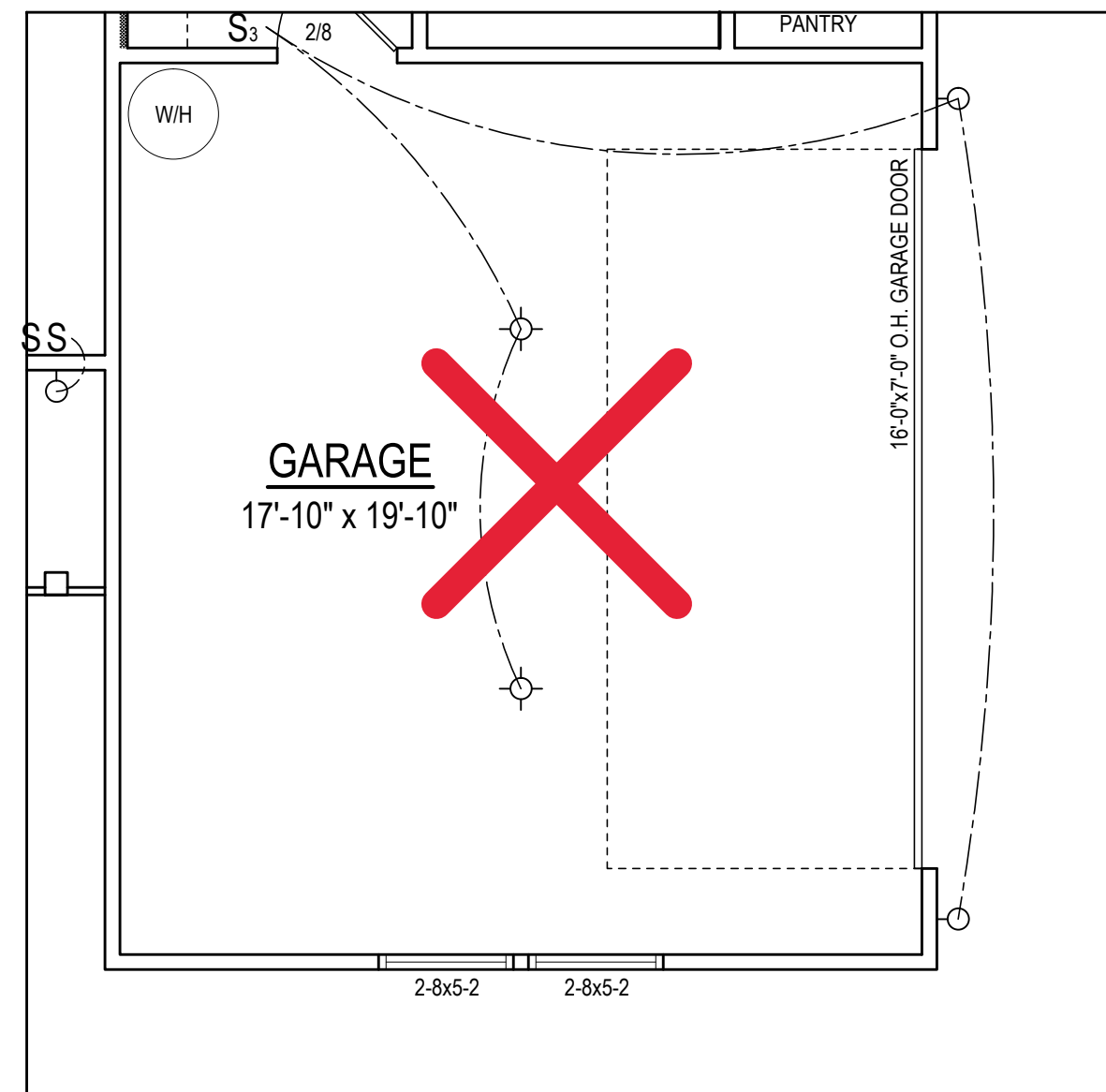


**SECOND FLOOR PLAN**  
1/4" = 1'-0" CEILING HT. = 8'-0"

ELECTRICAL LEGEND	
S	SINGLE POLE SWITCH
S <sub>3</sub>	3-WAY SWITCH
S <sub>4</sub>	4-WAY SWITCH
⊙	SURFACE MOUNTED LIGHT
⊙	WALL MOUNTED LIGHT
[EF]	EXHAUST FAN



**SECOND FLOOR PLAN:  
4TH BEDROOM OPT.  
ELEC. PLAN**  
1/4" = 1'-0" CEILING HT. = 8'-0"



**SIDE ENTRY GARAGE  
OPTION ELEC. PLAN**  
1/4" = 1'-0" CEILING HT. = 8'-0"

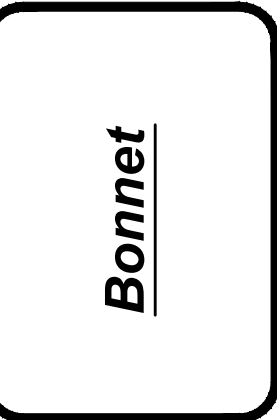
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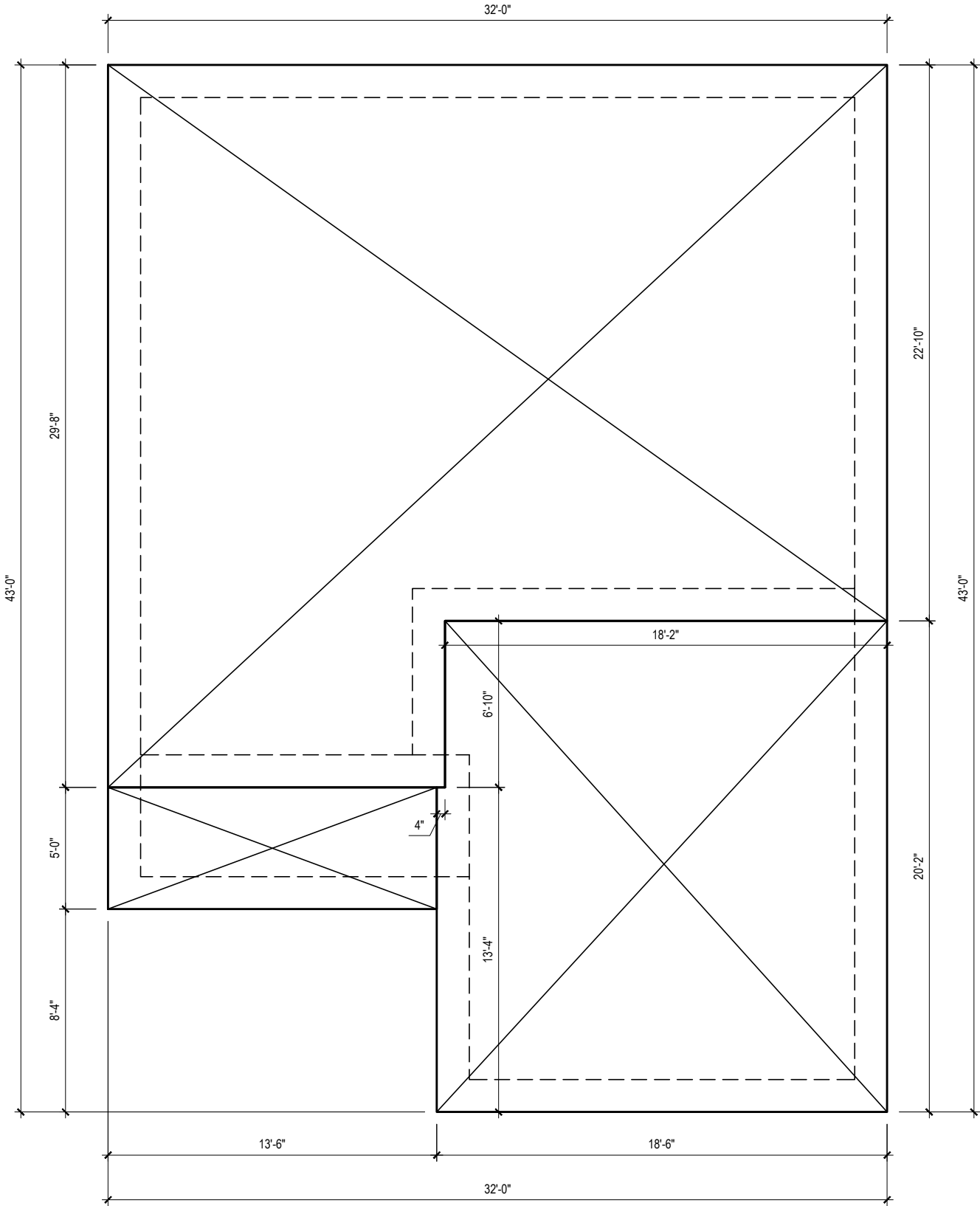


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ELECTRICAL PLAN

Sheet Number  
**5**  
of 6

10X10  
PATIO



**MONO SLAB FOUNDATION PLAN**  
1/4" = 1'-0"