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COVER SHEET

DATE:	03-21-2025
DRAWN BY:	Taiane Dalcin
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APPLICABLE CODES: INCLUDING ALL REVISIONS

- FLORIDA BUILDING CODE 2023, 8TH EDITION
- FLORIDA BUILDING CODE 2023, RESIDENTIAL, 8TH EDITION
- ELECTRICAL CODE, NEC 2020
- FLORIDA BUILDING CODE 2023, PLUMBING, 8TH EDITION
- FIRE CODE, NFPA 70
- LIFE SAFETY CODE, NFPA 101
- FLORIDA BUILDING CODE 2023, ACCESSIBILITY, 8TH EDITION
- FLORIDA BUILDING CODE 2023, ENERGY CODE, 8TH EDITION

BUILDING OCCUPANCY CLASSIFICATION:

- ☐ GROUP A - ASSEMBLY
- ☐ GROUP B - BUSINESS
- ☐ GROUP D - DAY CARE CENTER
- ☐ GROUP E - EDUCATIONAL
- ☐ GROUP F - FACTORY INDUSTRIAL
- ☐ GROUP H - HAZARDOUS
- ☐ GROUP I - INSTITUTIONAL
- ☐ GROUP M - MERCANTILE
- ☒ GROUP R - RESIDENTIAL
- ☐ GROUP S - STORAGE

BUILDING CONSTRUCTION TYPE:

- ☐ TYPE I ☐ TYPE II ☐ TYPE III
- ☐ TYPE IV ☒ TYPE :VB

PRODUCT CONTROL APPROVAL

Product Control Approval for permits shall be required for the following items:

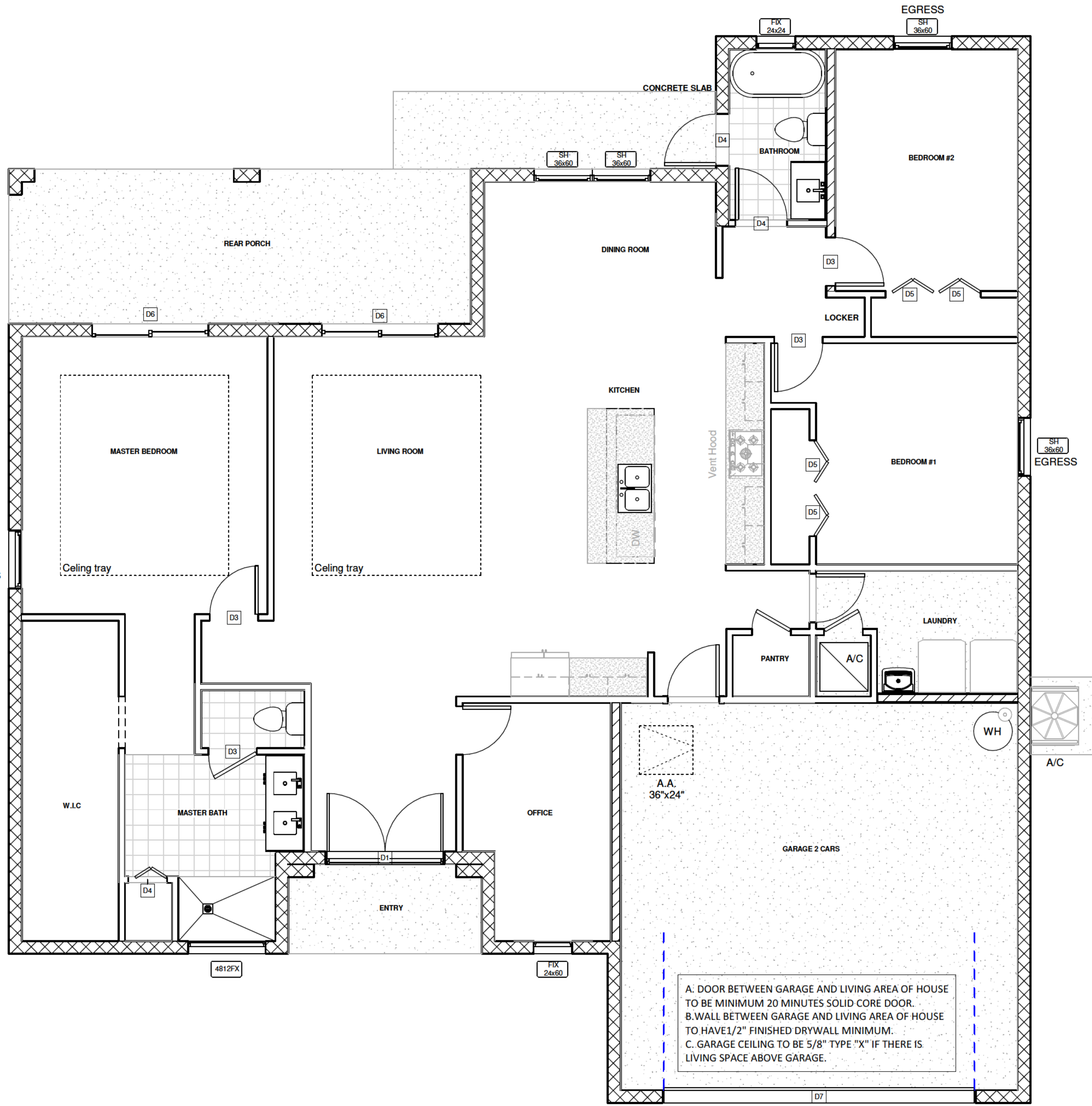
- ☒ WINDOWS
- ☒ DOORS
- ☒ ROOF

WIND LOADS

- 1.BASIC WIND SPEED - 140 MPH (@ 3 SEC GUST.)
2. RISK CATEGORY II
- 3.WIND EXPOSURE- CATEGORY B
4. INTERNAL PRESSURE COEFFICIENT +/- 0.18

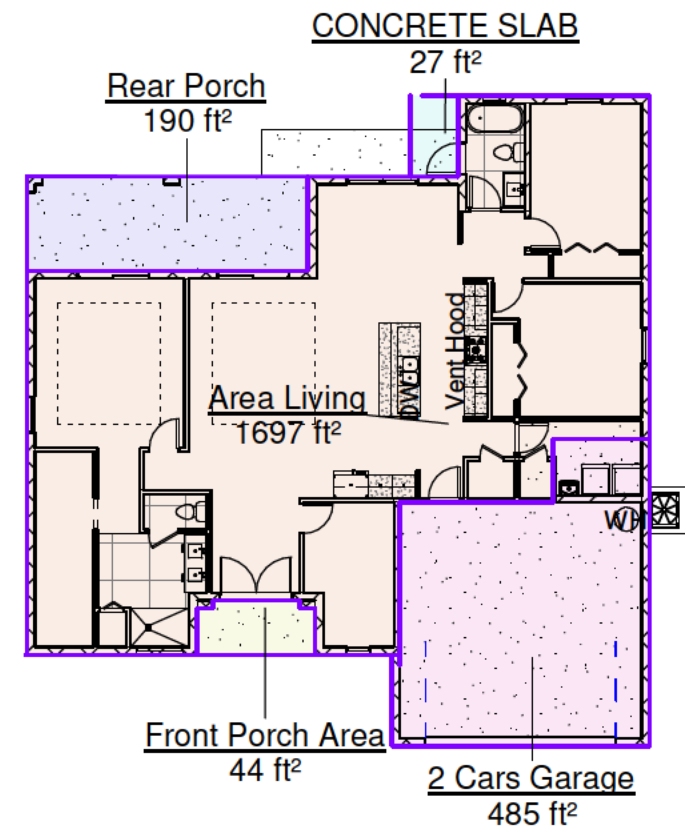
DESIGN LIVE LOADS (MINIMUM)

- A) FLOORS : 40 PSF
- B) BALCONIES : 40 PSF
- C) DECKS : 40 PSF
- D) STAIRS : 40 PSF
- E) ROOFS : 30 PSF



FLOOR PLAN - NOTES

1/4" = 1'-0"



AREA BUILDING PLAN

1/16" = 1'-0"

AREA BUILDING	
NAME	AREA
LIVING	
Area Living	1697 ft²
NO LIVING	
2 Cars Garage	485 ft²
Front Porch Area	44 ft²
Rear Porch	190 ft²
CONCRETE SLAB	27 ft²
TOTAL AREA	2445 ft²

M1507.4 LOCAL EXHAUST RATES MINIMUM REQUIRED LOCAL EXHAUST	
KITCHEN	100 CFM INTERMITTENT OR 25 CFM CONTINUOUS
BATHROOMS - TOILET ROOMS	MECHANICAL EXHAUST CAPACITY OF 50 CFM INTERMITTENT OR 20 CFM CONTINUOUS

NOTES

THIS PROJECT IS A NEW CONSTRUCTION FOR RESIDENTIAL USE THIS PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH 2023 FLORIDA BUILDING CODE RESIDENTIAL 8TH EDITION, SECTION R301 DESIGN CRITERIA.

THESE CONTRACT DOCUMENTS PREPARED UNDER MY DIRECT SUPERVISION, COMPLY WITH THE APPLICABLE MINIMUM CODE REQUIREMENTS AND THE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 AND 633 OF THE FLORIDA STATUTES.

BUILDING CRITERIA:

CONSTRUCTION TYPE: B	COMPONENTS AND CLADDING
WIND SPEED(Vult) = 140 MPH - 3SEC GUST	ROOF=+15.8 / -49.8
RISK CATEGORY: II	WALL=+21.2 / -28.3
INTERNAL PRESSURE COEFF= +/- 0.18	

LIVE LOADS

- ATTIC WITHOUT STORAGE = 10 PSF.
- PASSENGER VEHICLE GARAGES = 50 PSF.
- ROOMS OTHER THAN SLEEPING ROOM = 40 PSF.
- SLEEPING ROOMS = 30 PSF.

2023/140 MPH REQUIREMENTS

WINDOWS

A. EXTERIOR WINDOWS AND GLASS DOORS MUST MEET REQUIREMENTS OF TABLE R301.2(2) PER FBC.
B. TESTING AND LABELING EXTERIOR WINDOWS AND GLASS DOOR SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND BEAR AN AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTITY TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF THE SPECIFICATION.

EXTERIOR DOOR

A. EXTERIOR DOORS SHALL BE CAPABLE OF WITHSTANDING POSITIVE AND NEGATIVE WIND PRESSURES AS DETERMINED BY FBCR TABLE R301.2(2).
B. EXTERIOR DOORS MUST BE MEET OR EXCEED MIN REQ. OF +15.8 PSF / -49.8 PSF
C. GARAGE DOOR SHALL BE TESTED IN ACCORDANCE WITH ANSI/DASMA 108 OR TAS202. FBC R301.2(4) OVERHEAD DOORS MUST MEET OR EXCEED MIN REQ. WIDTH (9FT)=+18.5 PSF / -20.9
WIDTH (16FT)=+17.7 PSF / -19.7

NOTES

- ALL INTERIOR DOORS AT 6'-8" UNLESS NOTED OTHERWISE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE M307.3 + 1307.3.1.
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
- ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 5/8" UNLESS NOTED OTHERWISE.
- PER FBC- R302.7 ENCLOSED ACCESSIBLE SPACE UNDER STAIRS THAT IS ACCESSED BY A DOOR OR ACCESS PANEL SHALL HAVE WALLS, UNDER-STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2" INCH (12.7mm) GYPSUM BOARD.
- FURRING TO BE PROVIDED AT 24" O.C. UNLESS NOTED OTHERWISE.
- PROVIDE BLOCKING IN WALLS AS REQUIRED FOR KITCHEN CABINETS AND CLOSED SHELVING FER DETAILS.
- ALL WET WALLS TO BE 16" O.C. FRAMING OR FURRING.
- ALL EXTERIOR DIMENSIONS ARE MEASURED FROM THE OUTER FACE OF CMU WALL.
- ALL INTERIOR DIMENSIONS ARE MEASURED FROM THE INNER FACE OF EXTERIOR CMU WALL AND THE FACE OF THE STUD WALLS.
- PROVIDE WINDOW GUARDS TO ALL OPERABLE WINDOWS WITH SILL HEIGHT LOWER THAN 24" A.F.F. WHEN ABOVE 6 FT HIGH. (FBCR 312.2.1)
- ALL STRUCTURAL FRAMING - BEAMS, COLUMNS, HEADERS TO BE SYP. BUILT UP COLUMNS TO BE 2x4 SYP NAILED @8" O.C. W/10d STAGGERED ALONG THE LENGHT OF THE COLUMN, EACH LAYER.
- DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM N° 26 GAGE SHEET STEEL, 1 INCH MINIMUM RIGID NONMETALLIC CLASS 0 OR CLASS 1 DUCT BOARD, OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO THE GARAGE. (FBCR 302.5.2)
- THE BUILDING CONTRACTOR(S)/OWNER SHALL CHECK SETBACKS AND ZONING REQUIREMENTS, ARCHITECTURAL, MECHANICAL, ELECTRICAL, STRUCTURAL DRAWINGS FOR OPENINGS, WINDOWS, SLEEVES, ANCHORS, HANGERS, SLAB DEPRESSIONS, DIMENSIONS, PITCH AND OTHER RELATED ITEMS AND SHALL ASSUME RESPONSIBILITY FOR THEIR PROPER LOCATION, PLACEMENT AND CONDITION APPLY - ALL EXISTING CONDITIONS TO BE VERIFIED BY CONTRACTOR OR OWNER.
- STRUCTURAL DESIGN SERVICES MUST BE NOTIFIED IN WHITING OF ANY VARIATION OR DEVIATION IN THE DIMENSIONS, CONDITIONS, AND SPECIFICATIONS ON THESE PLANS.
- MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE (F'c)=2500.
- (F'C)=3000 BASEMENT WALLS, FOUNDATION WALLS, EXTERIOR WALLS AND OTHER VERTICAL CONCRETE WORK EXPOSED TO THE WEATHER.
- 19/20. STRENGTH AT 28 DAYS PSI.

DWELLING/ GARAGE SEPARATION PER FBC - R302.6 FBC

SEPARATION	MATERIAL
FROM THE RESIDENCE AND ATTICS	NOT LESS THAN 1/2" GYPSUM BOARD OF EQUIVALENT APPLIED TO THE GARAGE SIDE
FROM ALL HABITABLE ROOMS ABOVE THE GARAGE	NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT
STRUCTURE(S) SUPPORTING FLOOR/CEILING ASSEMBLIES USED FOR SEPARATION REQUIRED BY THIS SECTION	NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT
GARAGES LOCATED LESS THAN 3 FEET FROM A DWELLING UNIT ON THE SAME LOT	NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT APPLIED TO THE INTERIOR SIDE OF EXTERIOR WALLS THAT ARE WITHIN THIS AREA

TYPE WALL

- DENOTES C.M.U WALL
- DENOTES 2"x4" FRAME WALL
- DENOTES 2"x4" FRAMED LOAD BEARING WALL
- DENOTES 2"x6" FRAME WALL

THE BUILDING CONTRACTOR(S)/OWNER SHALL CHECK SETBACKS AND ZONING REQUIREMENTS, ARCHITECTURAL, MECHANICAL, ELECTRICAL, STRUCTURAL DRAWINGS FOR OPENINGS, WINDOWS, SLEEVES, ANCHORS, HANGERS, SLAB DEPRESSIONS, PITCH AND OTHER RELATED ITEMS AND SHALL ASSUME RESPONSIBILITY FOR THEIR PROPER LOCATION, PLACEMENT AND CONTINUITY AND BEARING POINTS ON ROOF AND FLOOR TRUSS PLANS TO BE REFLECTED ON FOUNDATION IF EXISTING CONDITION APPLY - ALL EXISTING CONDITIONS TO BE VERIFIED BY CONTRACTOR OR OWNER. STRUCTURAL DESIGN SERVICES MUST BE NOTIFIED IN WHITING OF ANY VARIATION OR DEVIATION IN THE DIMENSION, CONDITION, AND SPECIFICATIONS ON THESE PLANS.



PROPERTY INFORMATION

Kali Model II

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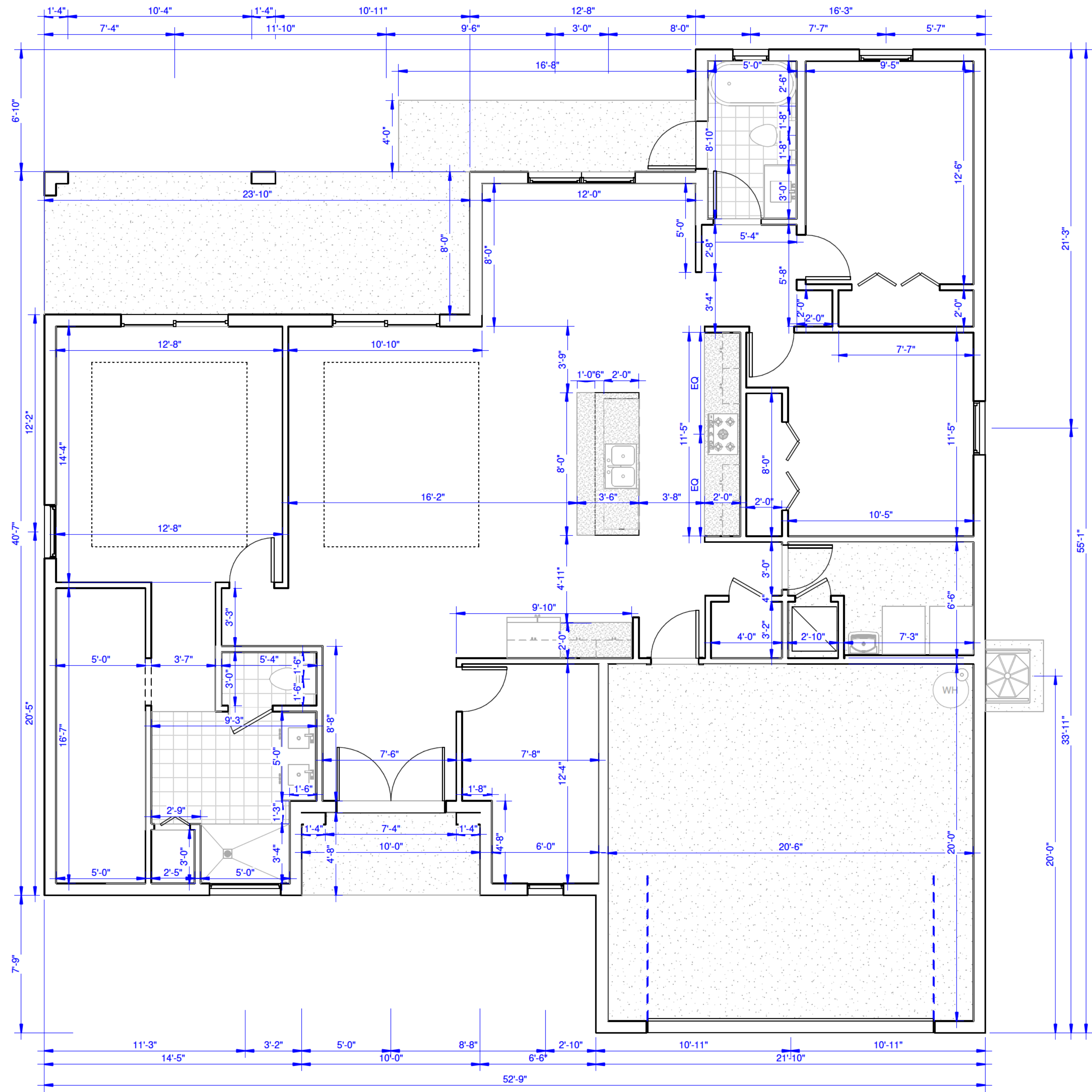
FLOOR PLAN
W/ NOTES

DATE: 03-21-2025

DRAWN BY: Taiane Dalcin

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1 FLOOR PLAN - DIMENSIONS
1/4" = 1'-0"

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FLOOR PLAN
W/
DIMENSIONS

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ABBREVIATIONS	
WINDOWS	
SH	SINGLE HUNG
DH	DOUBLE HUNG
HR	HORIZONTAL ROLLER
AW	AWNING
CS	CASEMENT
FX	PICTURE GLASS
OBS	OBSCURE
MOD	MODULAR WINDOW SIZE
DOORS	
PH	PREHUNG
SC	SOLID CORE
HC	HOLLOW CORE
COL	COLONIAL
BF	BI-FOLD
BP	BI-PASS
MIR	MIRROR
PKT	POCKET
SL	SIDE LITE
SGD	SLIDING GLASS DOOR
OHD	OVERHEAD DOOR
JAMBS	
DW	DRYWALL WRAP
SJ	SPLIT JAMB
WJ	WALL JAMB

HAZARDOUS GLAZING LOCATIONS	
R308.4 HAZARDOUS LOCATIONS.	
The following shall be considered specific hazardous locations for the purposes of glazing: 1. Glazing in swinging doors except jalousies. 2. Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies. 3. Glazing in storm doors. 4. Glazing in all unframed swinging doors. 5. Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any part of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface. 6. Glazing, in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch (610 mm) arc of the door in a closed position and whose bottom edge is less than 60 inches (1524 mm) above the floor or walking surface. 7. Glazing in an individual fixed or operable panel, other than those locations described in Items 5 and 6 above, that meets all of the following conditions: 7.1. Exposed area of an individual pane greater than 9 square feet (0.836 m 2). 7.2. Bottom edge less than 18 inches (457 mm) above the floor. 7.3. Top edge greater than 36 inches (914 mm) above the floor. 7.4. One or more walking surfaces within 36 inches (914 mm) horizontally of the glazing. 8. All glazing in railings regardless of an area or height above a walking surface. Included are structural baluster panels and nonstructural in-fill panels. 9. Glazing in walls and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches (1524mm) above a walking surface and within 60 inches (1524 mm) horizontally of the water edge. This shall apply to single glazing and all panes in multiple glazing. 10. Glazing adjacent to stairways, landings and ramps within 36 inches (914 mm) horizontally of a walking surface when the exposed surface of the glass is less than 60 inches (1524 mm) above the plane of the adjacent walking surface. 11. Glazing adjacent to stairways within 60 inches (1524 mm) horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60 inches (1524 mm) above the nose of the tread.	

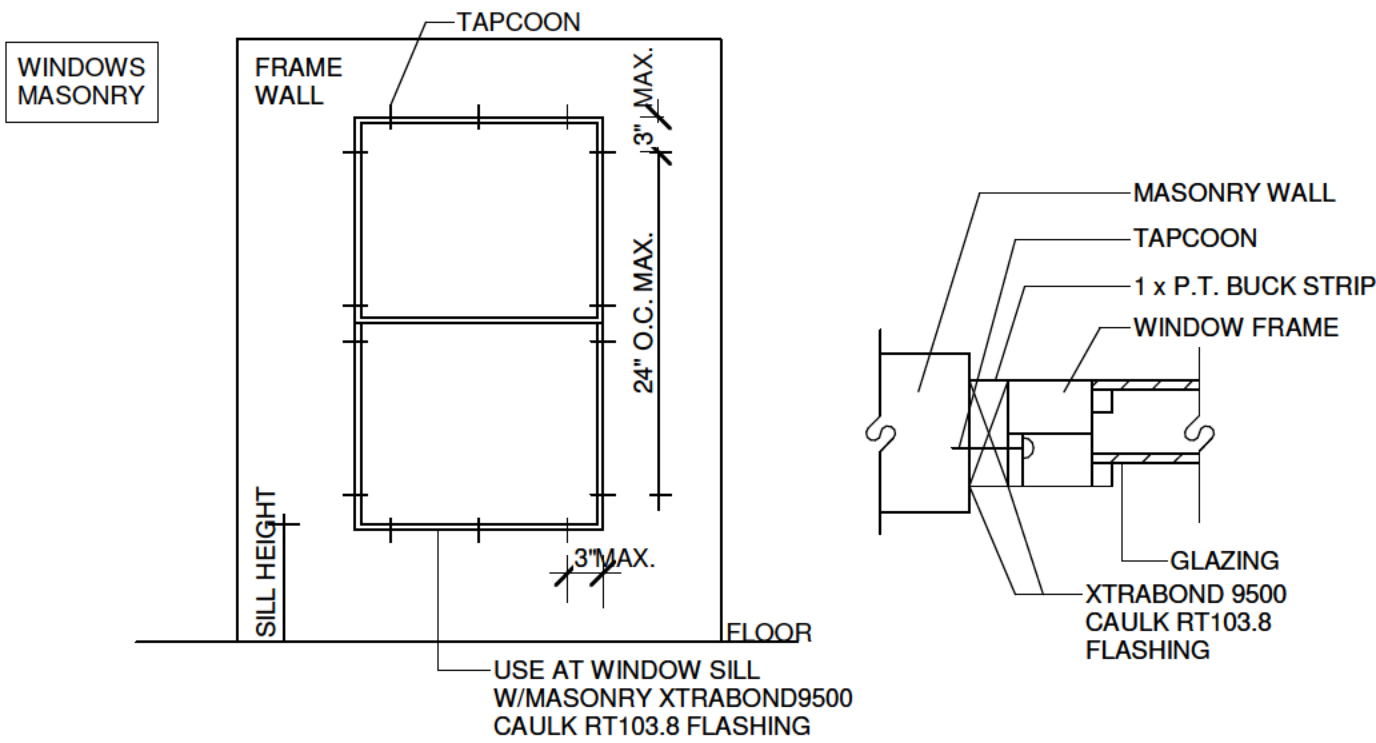
DOOR - ROUGH OPENING CHART		
TYPE OF OPENING	FRAME OPENING (ROUGH OPENING)	
	HORIZONTAL	VERTICAL
PRE-HUNG (PH)	CALL SIZE + 2"	6'-10" (82")
DOUBLE DOOR	CALL SIZE + 2"	6'-10" (82")
SIDE LIGHT	CALL SIZE	6'-10" (82")
CASED (PRE-HUNG): BI-FOLD BI-PASS	CALL SIZE + 2"	6'-9" (81")
POCKET DOOR	DOUBLE CALL SIZE + 2"	6'-11" (83")
MASONRY OPENINGS FOR DOORS	CALL SIZE + 4"	
WRAP (GYP. BD.): BI-FOLD BI-PASS	CALL SIZE + 1 1/4"	6'-9 1/2" (81 1/2")
SLIDING GLASS DR.	CALL SIZE + 2"	6'-8" (80")
POCKET SGD POCKET	CALL SIZE - 1" CALL SIZE + 1"	6'-8" (80")

NOTES:
DOORS AND WINDOWS TO BE INSTALLED/FASTENED TO STRUCTURAL SUBSTRATE AS PER MANUFACTURER'S SPECIFICATIONS.

2X BUCKS / NAILERS SHALL BE FASTENED TO MASONRY W/ 3/16" X 3" TAPCONS(MIN) IN 5/32" DIA. PILOT HOLE @4" FROM CORNERS AND 16" O.C. (MAX) ELSEWHERE.

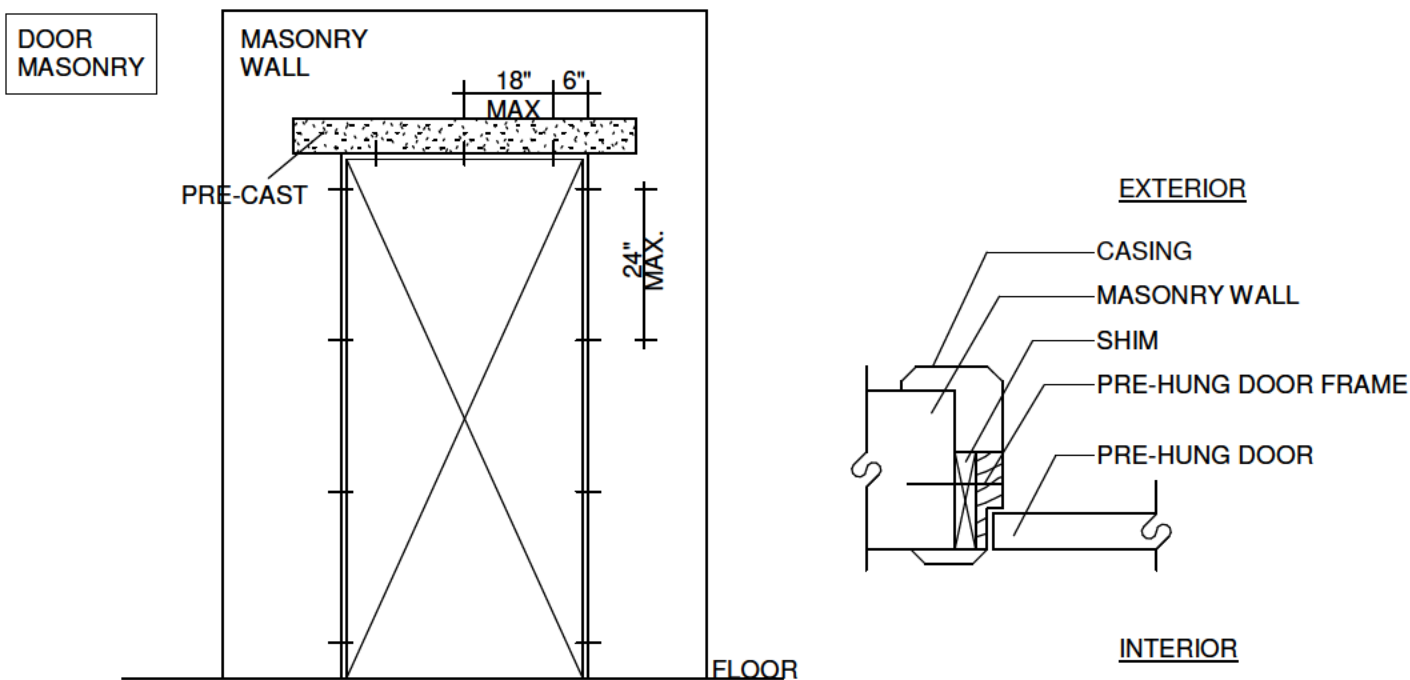
BUCKS LESS THAN 2X TO BE FASTENED W/STRUCTURAL CONNECTION OF WINDOW TO STRUCTURE AS PER MANUFACTURER'S SPECIFICATIONS.

IF ADDITIONAL SPACING IS REQUIRED, 1/2" STRUCTURAL SHEATHING OR 1X MAY BE USED WITH 3/16" TAPCONS, SIMILARLY SPACED, WITH MIN. 1-1/4" EMBEDMENT.



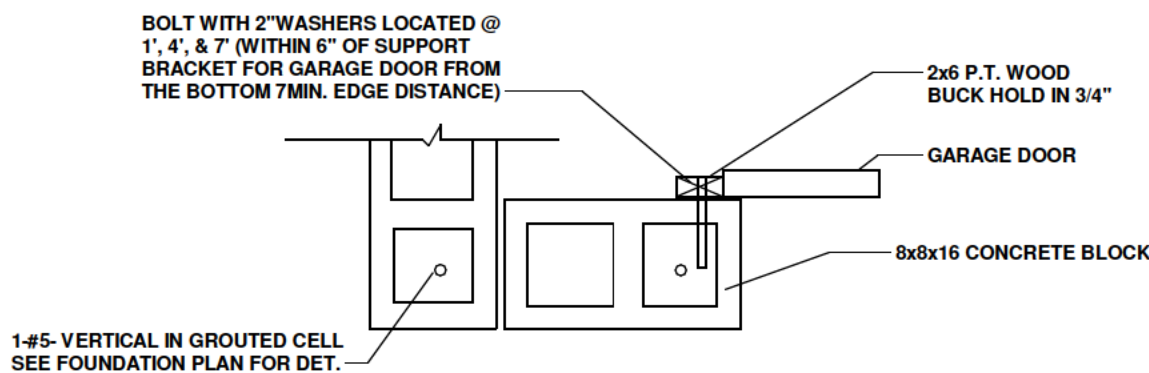
FRONT VIEW

TOP VIEW



FRONT VIEW - SINGLE DOOR

TOP VIEW - SINGLE DOOR



GARAGE BUCK DETAIL

DOOR SCHEDULE					
MARK	WIDTH	HEIGHT	DESCRIPTION	Comments	QTY
D1	72"	96"	Exterior Double Glass/Wood Door	Solid Wood W/Glass Double Prehung Front Door	1
D2	32"	80"	Interior Single Prehung 20 Min		1
D3	30"	80"	Door-Single-Panel		6
D4	<varies>	80"	<varies>		3
D5	30"	80"	Interior Bifold - 2 Panel		4
D6	72"	84"	Exterior Sliding - 2 Panel		2
D7	192"	84"	Garage Door		1
D27	24"	80"	Door-Single-Panel		2
TOTAL DOORS					20

WINDOWS SCHEDULE						
MARK	WIDTH	HEIGHT	R - WIDTH	R - HEIGHT	TYPE	QTY
4812FX	48"	12"	49"	26"		1
FIX 12X72	72"	12"	74"	14"		1
FIX 24x24	24"	24"	26"	26"		1
FIX 24x60	24"	60"		26"		1
SH 36x60	36"	60"	38"	62"		5
TOTAL WINDOWS						9
All windows and doors with glass must be impact glass or have storm shutters according to FBC-Residential R301.2.1.2						



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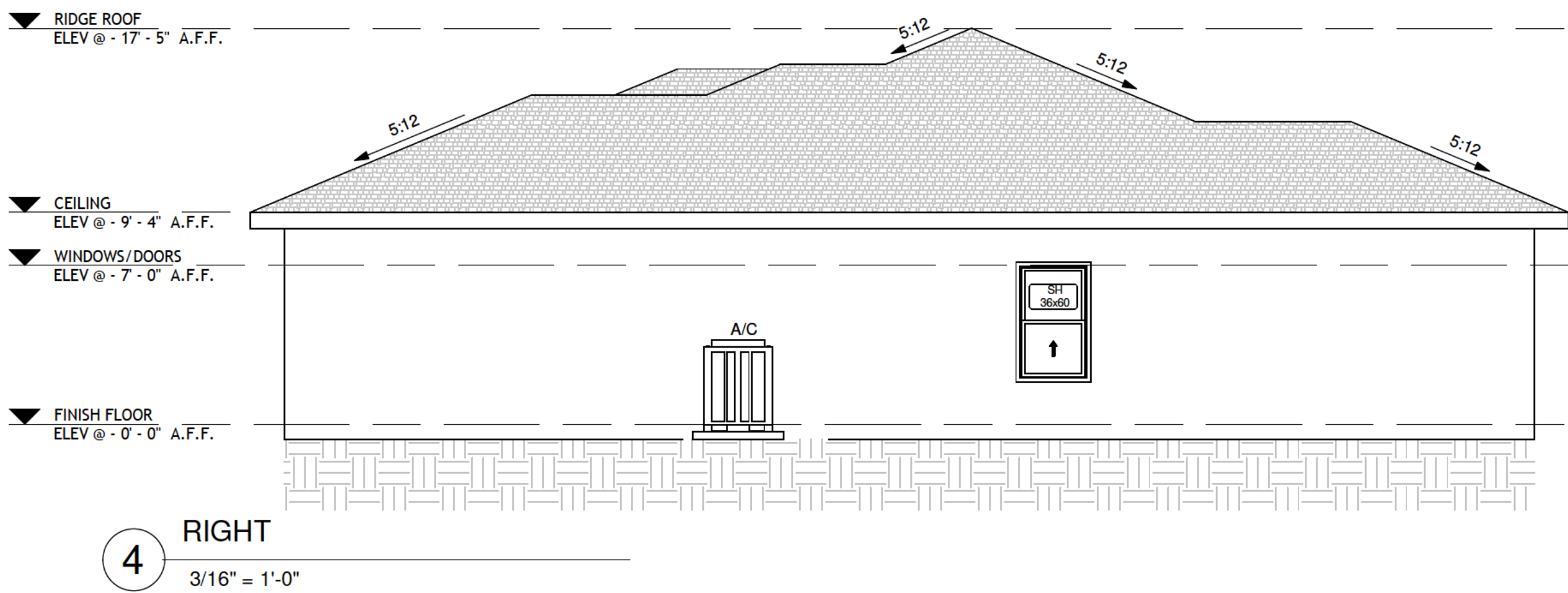
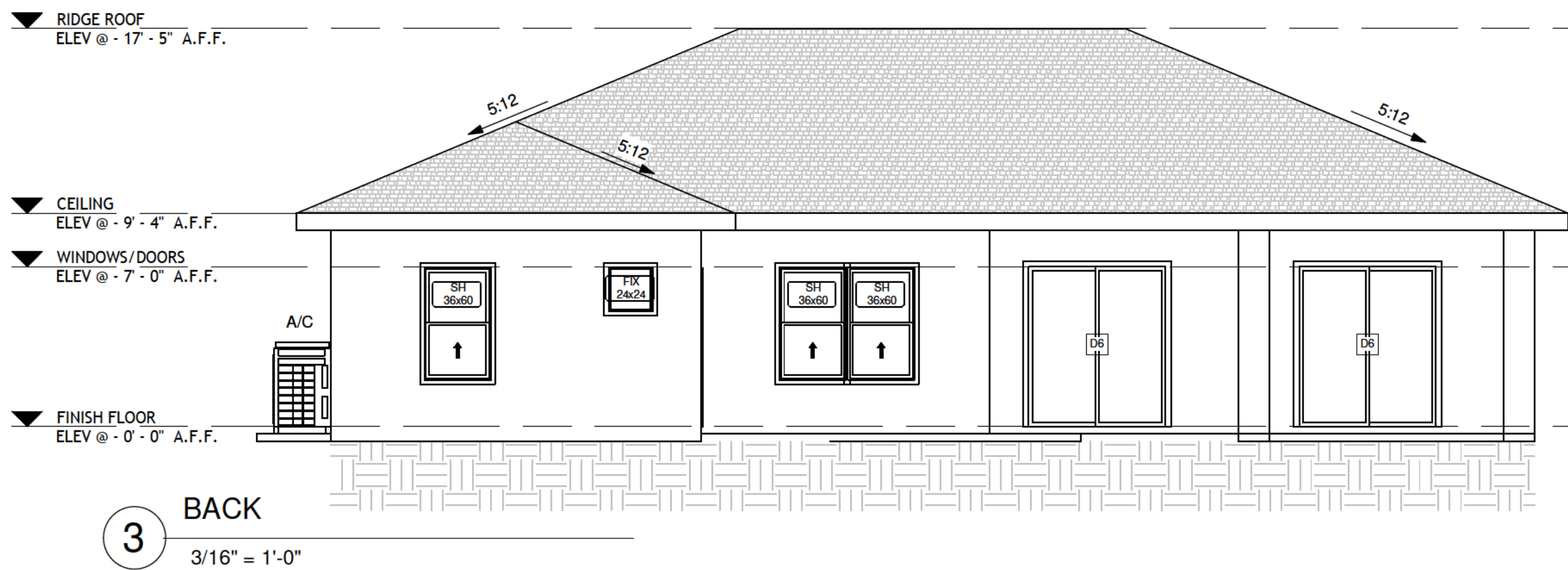
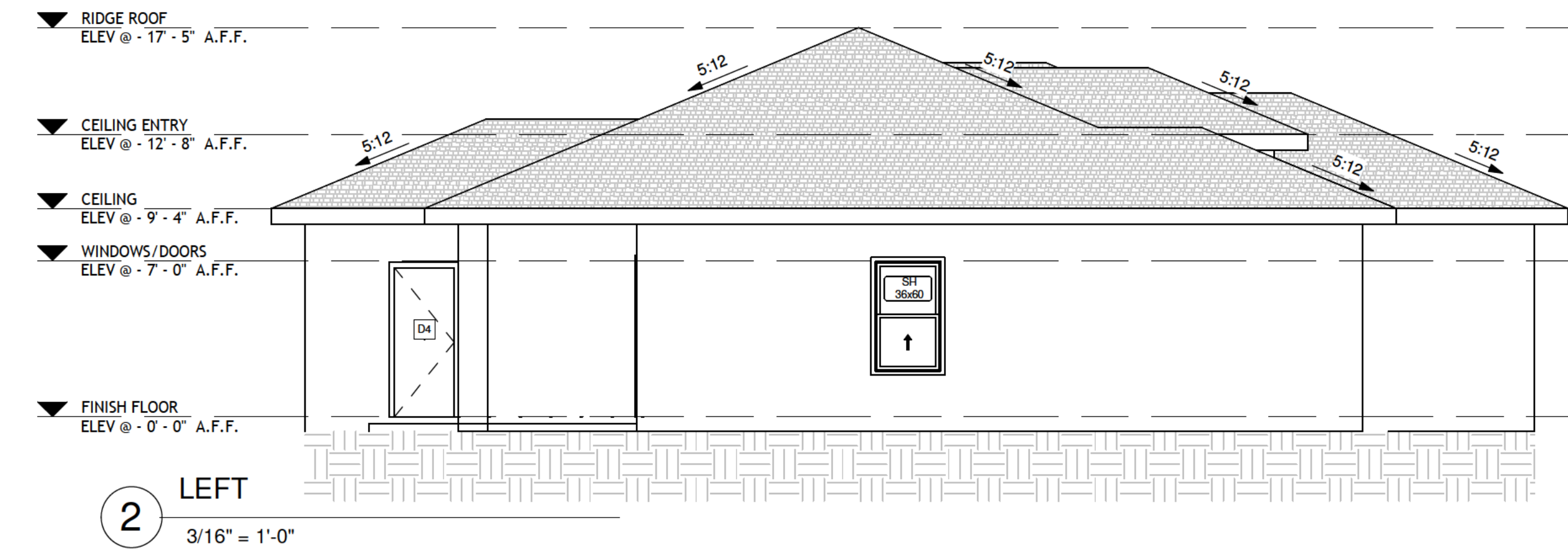
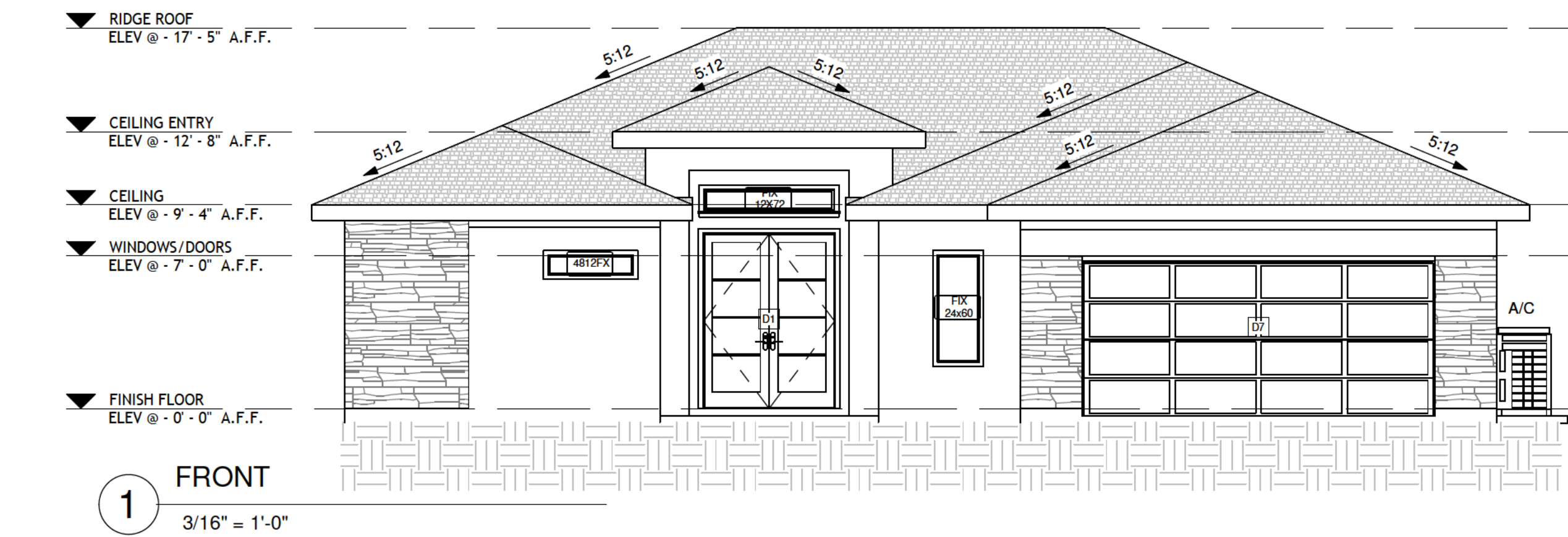
WINDOWS/
DOORS

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UNDERLAYMENT APPLICATION FBC R905.1.1

- 1 - THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER-MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED.
- EXCEPTION:
- 2 - FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE), UP TO 4 UNITS VERTICAL IN 12 UNITS HORIZONTAL (33- PERCENT SLOPE), UNDERLAYMENT SHALL BE 2 LAYERS APPLIED IN THE FOLLOWING MANNER:
- A. TWO LAYERS OF ASTM D226 TYPE II OR ASTM D4869 TYPE III OR TYPE IV UNDERLAYMENT SHALL BE INSTALLED AS FOLLOWS: APPLY A 19-INCH (483 MM) STRIP OF UNDERLAYMENT FELT PARALLEL TO AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY 36-INCH-WIDE (914 MM) SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19 INCHES (483 MM); END LAPS SHALL BE 6 INCHES AND SHALL BE OFFSET BY 6 FEET. THE UNDERLAYMENT SHALL BE ATTACHED TO A NAILABLE DECK WITH CORROSION-RESISTANT FASTENERS WITH ONE ROW CENTERED IN THE FIELD OF THE SHEET WITH A MAXIMUM FASTENER SPACING OF 12 INCHES (305 MM) O.C., AND ONE ROW AT THE END AND SIDE LAPS FASTENED 6 INCHES (152 MM) O.C.
- 3 - FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33 PERCENT) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:
- A. A SYNTHETIC UNDERLAYMENT THAT IS APPROVED AS AN ALTERNATIVE TO UNDERLAYMENT COMPLYING WITH ASTM D226 TYPE II AND HAVING A MINIMUM TEAR STRENGTH OF 15 LBF IN ACCORDANCE WITH ASTM D4533AND A MINIMUM TENSILE STRENGTH OF 20 LBF/INCH IN ACCORDANCE WITH ASTM D5035 SHALL BE PERMITTED TO BE APPLIED OVER THE ENTIRE ROOF OVER THE 4-INCH-WIDE (102 MM) MEMBRANE STRIPS. THIS UNDERLAYMENT SHALL BE INSTALLED AND ATTACHED IN ACCORDANCE WITH THE UNDERLAYMENT ATTACHMENT METHODS OF TABLE R905.1.1.1 FOR THE APPLICABLE ROOF COVERING AND SLOPE AND THE UNDERLAYMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS.

LATH FBC R703.7.1

- 1 - LATH AND LATH ATTACHMENTS SHALL BE OF CORROSIONRESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 11/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A 7/16-INCH (11.1 MM) HEAD, OR 11/2-INCH-LONG (22.2 MM), 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS OTHERWISE APPROVED.

WATER-RESISTIVE BARRIERS FBC R703.7.1

- 1 - WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER THE INDIVIDUAL LAYERS HALL BE INSTALLED INDEPENDENTLY SUCH AS EACH LAYER PROVIDES SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.8) INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTLY BETWEEN THE LAYERS.

EXCEPTION:

- 1 - WHERE THE WATER-RESISTIVE BARRIER THAT IS APPLIED OVER WOOD-BASED SHEATHING HAS A WATER RESISTANCE EQUAL TO OR GREATER THAN THAT OF 60- MINUTE GRADE D PAPER AND IS SEPARATED FROM STUCCO BY AN INTERVENING, SUBSTANTIALLY NON WATER-ABSORBING LAYER OR DESIGNED DRAINAGE SPACE.

EGRESS

MEAN OF ESCAPE NOTE (EGRESS): ALL EGRESS WINDOWS TO COMPLY W/F.B.C. R 310.1. AN OUTSIDE WINDOW OR DOOR OPERABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS AND PROVIDING A CLEAR OPENING OF NOT LESS THAN 20" WIDE X 24" HIGH AND 5.7 SF IN AREA. THE BOTTOM OF THE OPENING SHALL NOT BE MORE THAN 44" OF THE FLOOR, THE MODE OF OPERATION MUST NOT REQUIRE THE USE OF A KEY, TOOL OR SPECIAL KNOWLEDGE OR EFFORT TO MAKE AVAILABLE THE REQUIRED CLEAR OPENING, AND NO PART OF THE OPERATION MECHANISM SHALL BE PLACED HIGHER THAN 54" ABOVE THE FINISHED FLOOR.

EVERY CLOSET DOOR LATCH SHALL BE SUCH THAT CHILDREN CAN OPEN THE DOOR FROM INSIDE THE CLOSET. EVERY BATHROOM DOOR SHALL BE DESIGNED TO ALLOW OPENING FROM THE OUTSIDE SURING AN EMERGENCY WHEN LOCKED.

STUCCO APPLICATION

- TYPICAL 5/8" SMOOTH STUCCO FINISH @ C.M.U. WALLS OVER EXPANDED METAL OR FIBERGLASS LATH (WITH 3/16" DRAINAGE SPACE), OVER TWO LAYERS OF #15 BUILDING PAPER, OVER TYVEK HOMEWRAP (OR EQUAL), WITH WEEP SCREEDS INSTALLED PER R703.7.3.
- TYPICAL 7/8" SMOOTH STUCCO FINISH @ FRAME WALLS OVER EXPANDED METAL OR FIBERGLASS LATH (WITH 3/16" DRAINAGE SPACE), OVER TWO LAYERS OF #15 BUILDING PAPER, OVER TYVEK HOMEWRAP (OR EQUAL), WITH WEEP SCREEDS INSTALLED PER R703.7.3.

CONTROL JOINTS

CONTROL JOINTS IN STUCCO SHALL NOT EXCEED 9'-0" IN LENGTH.

STUCCO AREAS ARE BETWEEN CONTROLS JOINTS SHALL NOT EXCEED 144 SQ. FT.

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A1.4

ROOF PLAN

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CEILINGS EXPOSED TO WIND

DRYWALL CEILINGS EXPOSED TO WIND REQUIRE THE USE OF 5/8" EXTERIOR GRADE GYPSUM BOARD.
ATTACH TO BOTTOM CHORDS WITH 6d COOLER NAILS, (1 7/8" L), OR 1 1/2" DRYWALL SCREWS PLACED @ 6" O/C EDGES & FIELD.

R806.2 MINIMUM VENT AREA

THE MINIMUM NET FREE VENTILATION AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.

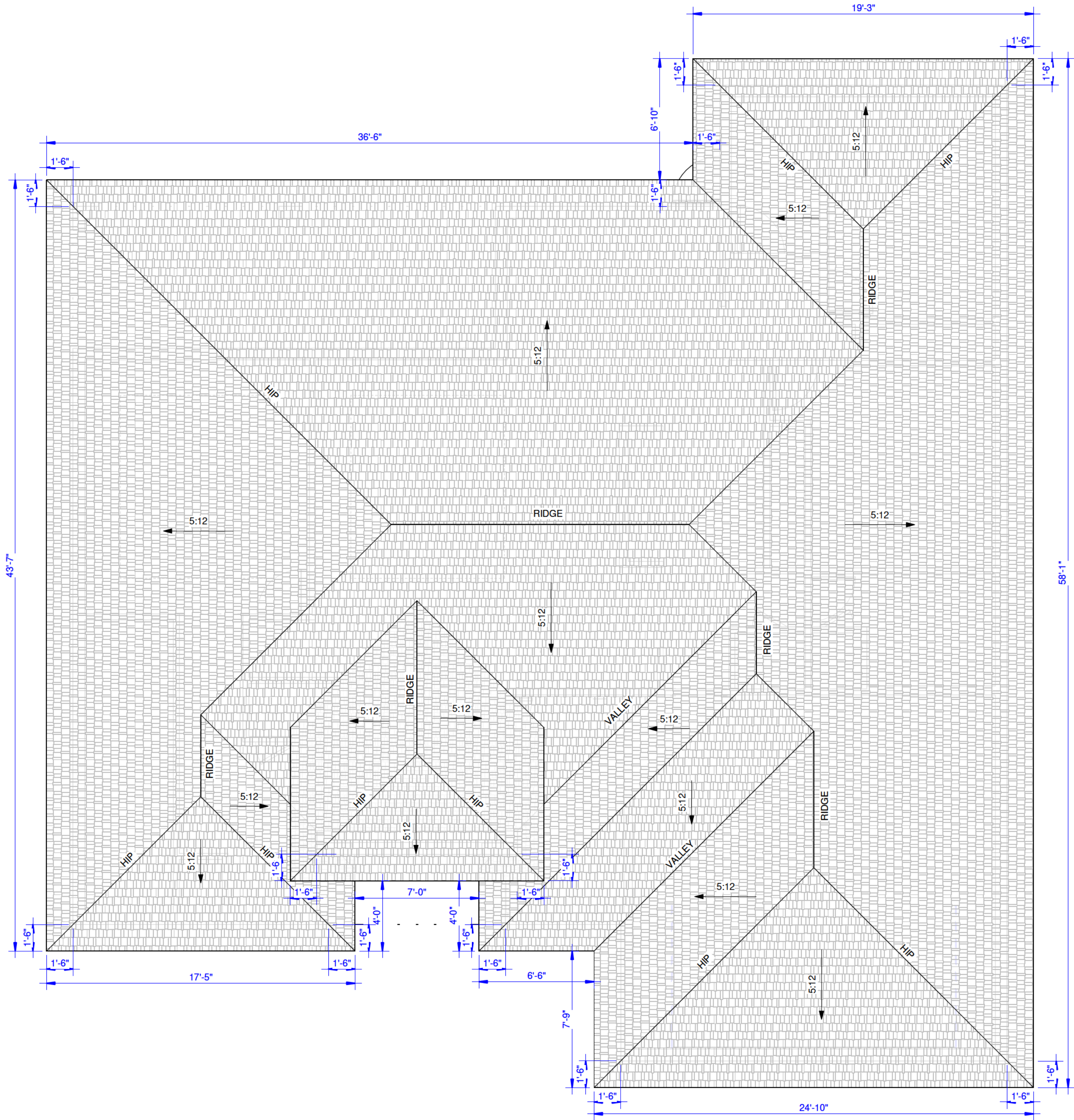
TOTAL SQUARE FOOTAGE ROOF	XXX SF
TOTAL LINEAR FEET OF SOFFIT	XXX FT
SOFFIT WIDTH	1.33 FT
SOFFIT AREA	XXX.X SQ FT

ALUMINUM VENTED SOFFIT
16" T4 SOFFIT PREFORMED NOMINAL 0.0135-INCH THICK. THE REPORTED NET FREE VENTILATION AREAS ARE 16.63 IN²/LIN. FT. FOR THE FULL VENTED CONFIGURATION.

ROOF VENTILATION CALCULATION			
VENTED AREA REQUIRED	XXXX SF	150	XX.XSF
VENTED AREA X LIN FT.	16.63	1.33FT	22.12IN²
VENTED AREA PROVIDED	0.1535F	XXX	<u>XX.XXSF</u>

NOTES:

- TYPICAL ROOF PITCH SHALL BE 5:12.
- TYPICAL ROOF OVERHANG SHALL BE 1'-6".
- CONTRACTOR SHALL INSTALL ALL FLASHING AS REQUIRED TO COMPLETE ASSEMBLY FOR WATER-TIGHT CONSTRUCTION. (26 GAUGE. TYPICAL)
- ALL PENETRATIONS AS MAY OCCUR SHALL BE FLASHED AND CAPPED AS REQUIRED. PROVIDE ALL FLASHING AND CLOSURE STRIPS AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
- R803.2.2 MINIMUM ROOF SHEATING TICKNESS IS 19/32 INCHES.



1 ROOF PLAN - FIRST FLOOR
1/4" = 1'-0"



PROPERTY
INFORMATION

Kali Model II

REVISIONS:	
DESCRIPTION	DATE

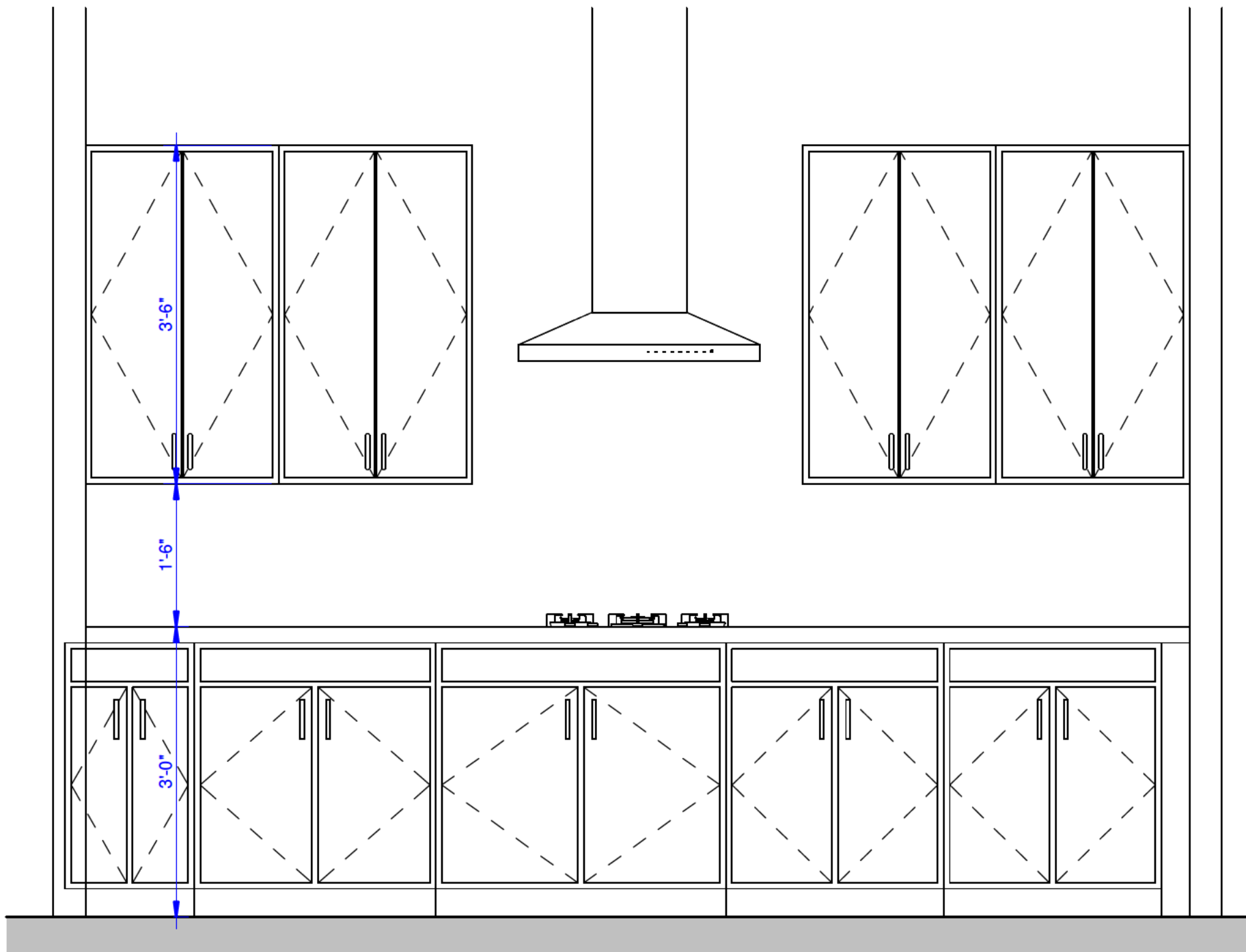
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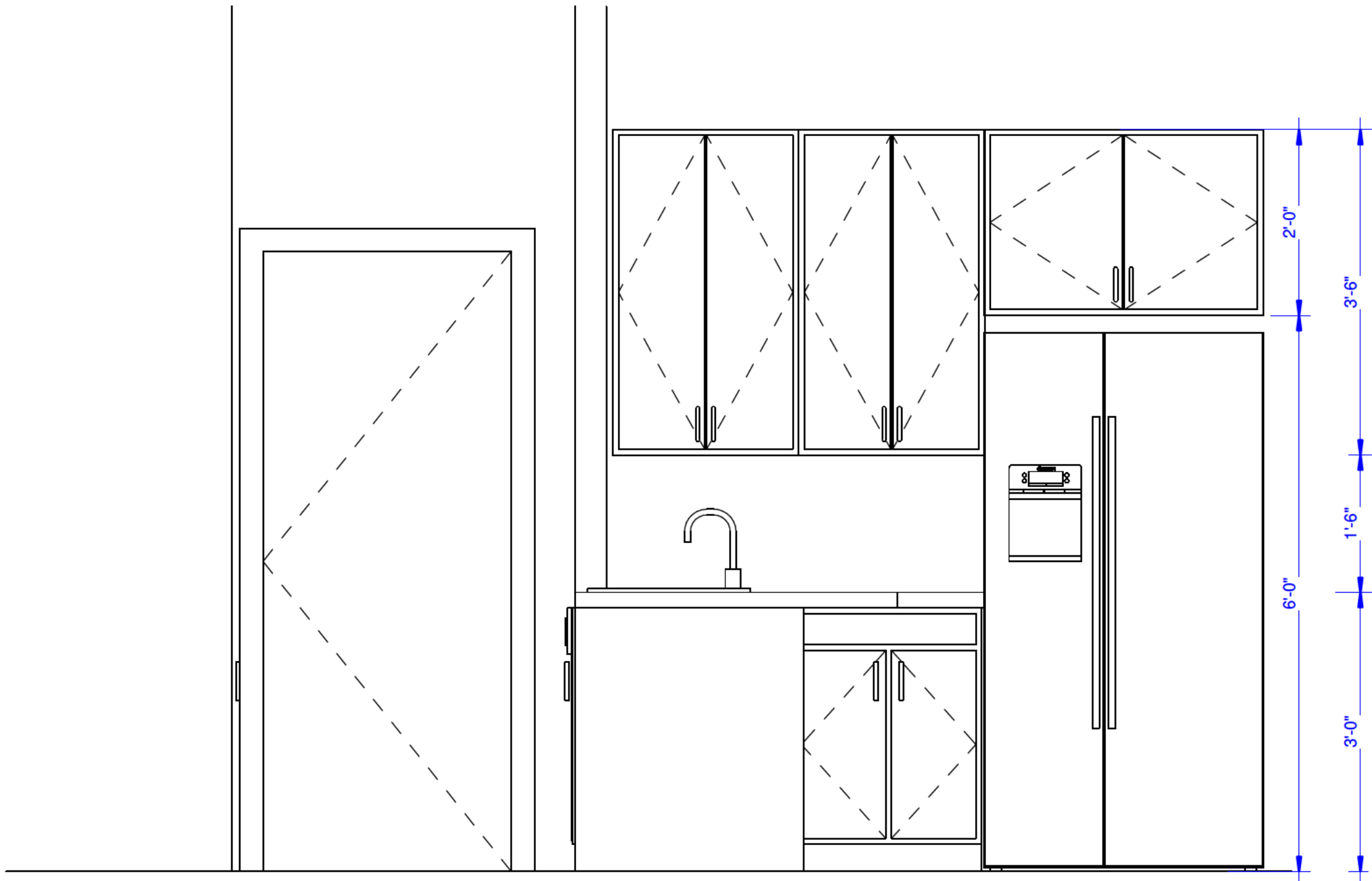
SECTIONS

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1

Section A-A
3/4" = 1'-0"



2

Section B-B
3/4" = 1'-0"