

SHEET NOTES

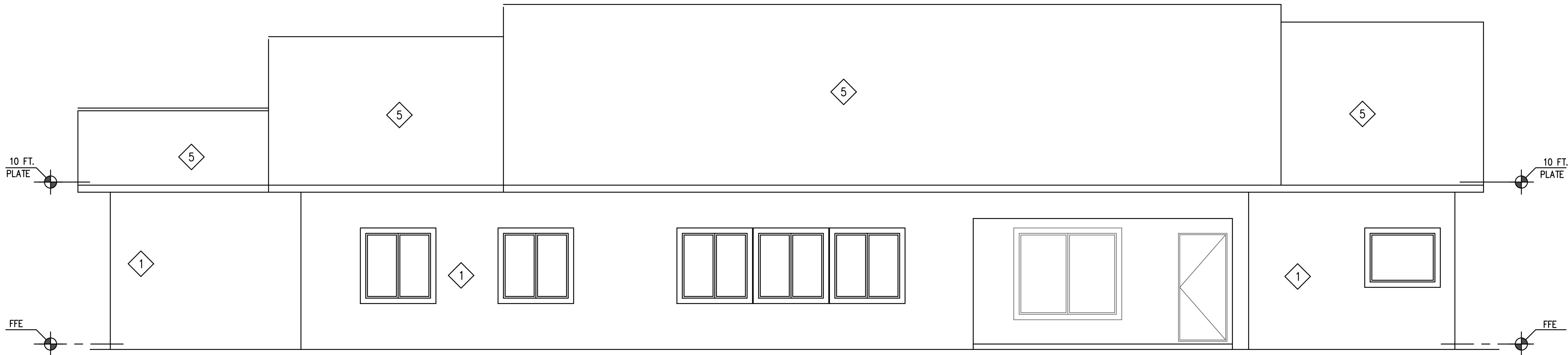
- STUCCO (WITH ELASTOMERIC) EXTERIOR: 'ULTRACOAT INC. 1-COAT EXTERIOR COATING (ICBO# 4658) OVER PERIMETER VAPOR BARRIER PER MFG'S RECOMMENDATIONS. (TYPICAL UNLESS NOTED OTHERWISE). SILE STONE ACCENT TRIM (CONSULT OWNER - VERIFY).
- NOTE: PROVIDE MIN. 2" SPACE BETWEEN WEEP SCREED AND FINISHED CONCRETE AT ALL STUCCO COLUMNS AND 1" BETWEEN WOOD (POSTS) AND CONCRETE, OR USE TREATED WOOD.
- PROVIDE 'THERMAX THERMAPLY' (OR EQ.) THERMAL BARRIER AT ALL GABLE ENDS.
- SEE ROOF VENTILATION ON THIS SHEET.
A. 14x24 GI VENT
B. (2)14x24 GI VENT
- STANDING SEAM METAL ROOF OVER 15# FELT OVER 1/2" OSB, NAILED AND CLIPPED TO PRE-MANUFACTURED TRUSSES PER ACCREDITED FABRICATOR.

Plan
Symbol



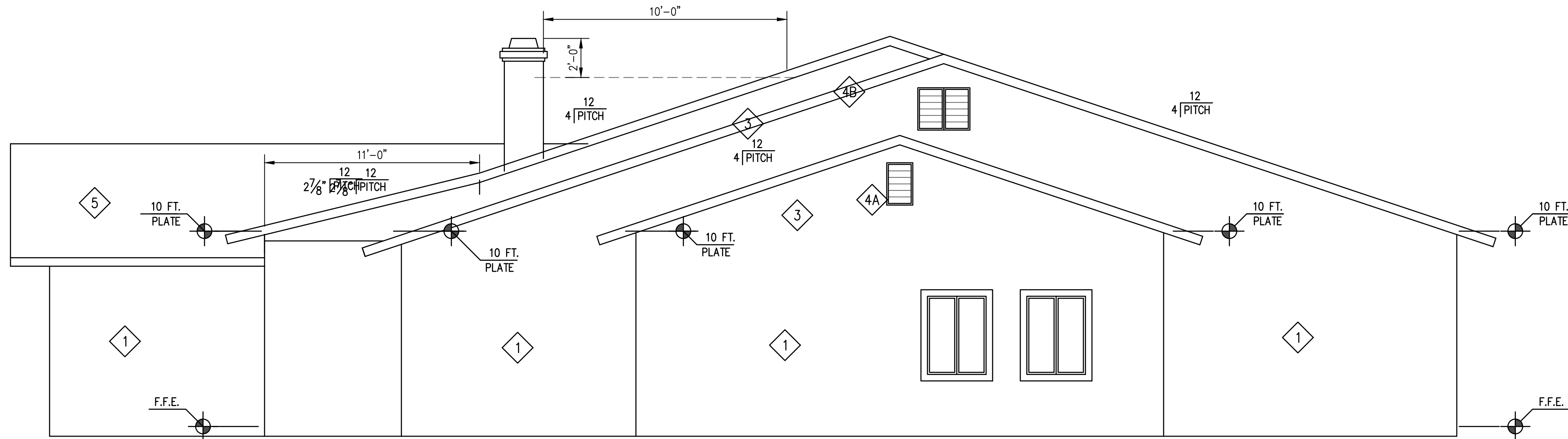
FRONT ELEVATION

SCALE: 1/4" = 1'-0"



REAR ELEVATION

SCALE: 1/4" = 1'-0"



RIGHT ELEVATION

SCALE: 1/4" = 1'-0"



PLAN SEAL

These drawings are not to be used for any other purpose than the one for which they were prepared. They are not to be used for any other purpose than the one for which they were prepared. They are not to be used for any other purpose than the one for which they were prepared.

SRT
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Spartanburg, SC 29576
Phone: 803.833.1192 • Fax: 803.833.3022

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- Builder -

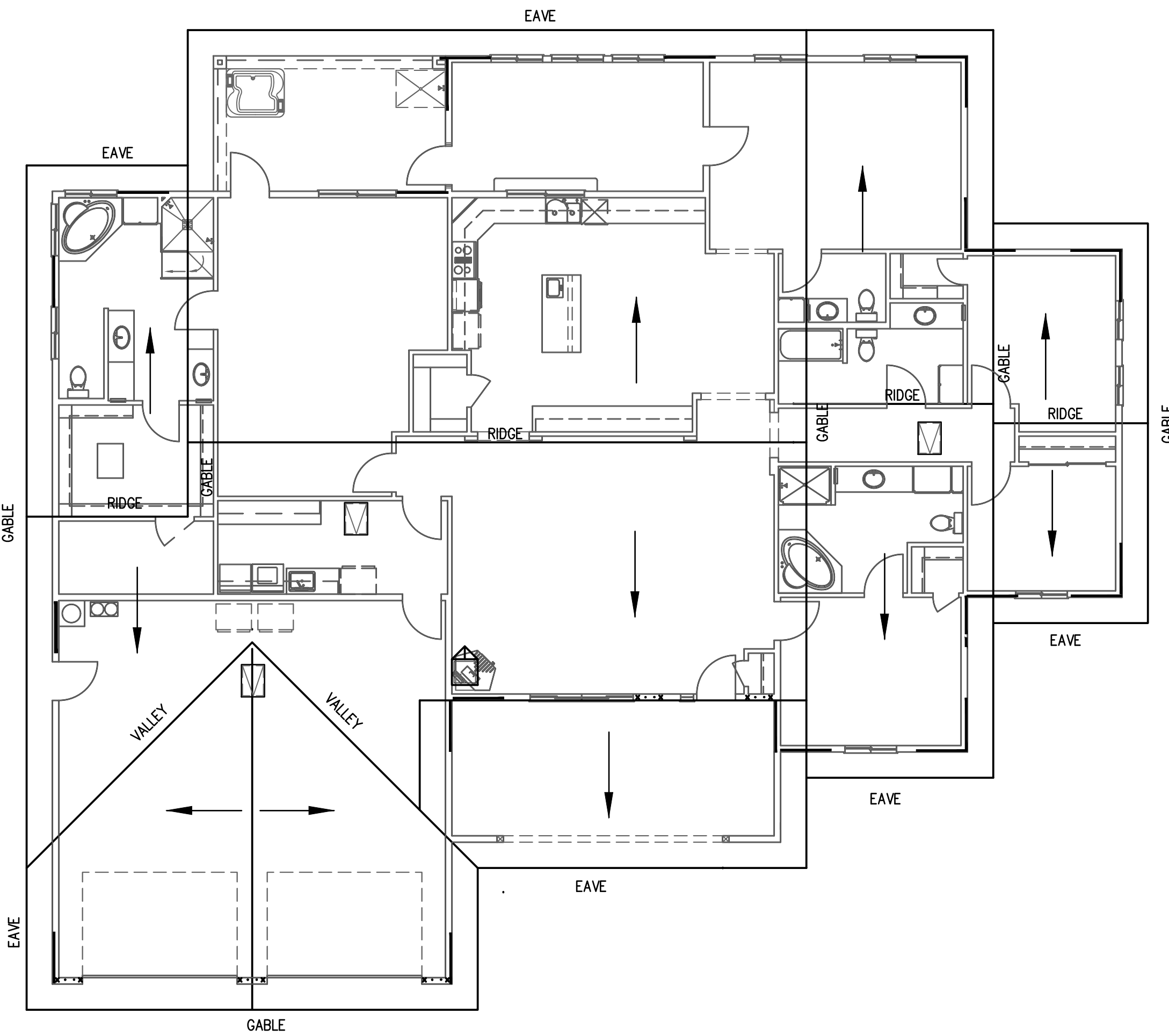
- Drawings For -

REVISIONS	DESCRIPTION	BY	DATE

DATE: 19 JUNE, 2023
SCALE: AS SHOWN
DRAWN: SRT
CHECKED: JB/DB

SHEET TITLE:
**EXTERIOR
ELEVATIONS**

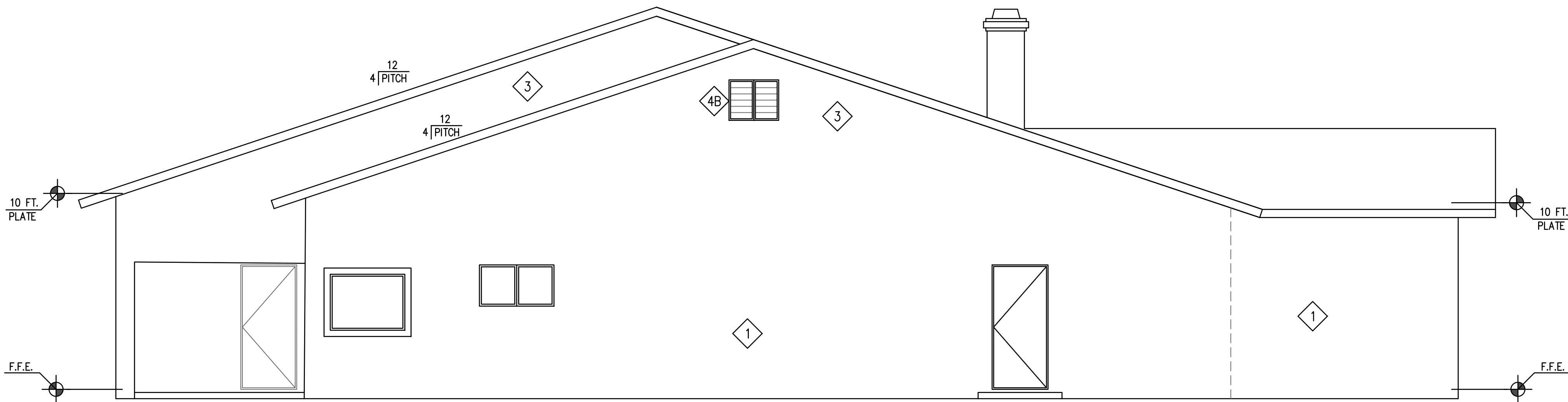
SHEET NUMBER:
A-2.0
5 of 19



SIMPLE ROOF PLAN SCALE: 1/8" = 1'-0"

SHEET NOTES

- 1 STUCCO (WITH ELASTOMERIC) EXTERIOR: 'ULTRACOAT INC. 1-COAT EXTERIOR COATING (IC90# 4658) OVER PERIMETER VAPOR BARRIER PER MFG's RECOMMENDATIONS. (TYPICAL UNLESS NOTED OTHERWISE). SILE STONE ACCENT TRIM (CONSULT OWNER - VERIFY).
- 2 NOTE: PROVIDE MIN. 2" SPACE BETWEEN WEEP SCREED AND FINISHED CONCRETE AT ALL STUCCO COLUMNS AND 1" BETWEEN WOOD (P:OSTS) AND CONCRETE, OR USE TREATED WOOD.
- 3 PROVIDE 'THERMAX THERMAPLY' (OR EQ.) THERMAL BARRIER AT ALL GABLE ENDS.
- 4 SEE ROOF VENTILATION ON THIS SHEET.
A. 14x24 GI VENT
B. (2)14x24 GI VENT
- 5 STANDING SEAM METAL ROOF OVER 15# FELT OVER 1/2" OSB, NAILED AND CLIPPED TO PRE-MANUFACTURED TRUSSES PER ACCREDITED FABRICATOR.



LEFT ELEVATION SCALE: 1/4" = 1'-0"

APPROVED VENTS

PROVIDE ATTIC VENTILATION EQUAL TO 1/150 OF ATTIC FLOOR SPACE SERVED.

"VENT AIR" VENTS, OR EQ.

GABLE VENTS:	12" x 12" = 56 SQ. IN. EA.
	12" x 18" = 82 SQ. IN. EA.
	14" x 24" = 145 SQ. IN. EA.
	18" x 24" = 150 SQ. IN. EA.
	24" x 30" = 324 SQ. IN. EA.
ROUND GABLE VENTS:	8"Ø = 50 SQ. IN. EA.
	12"Ø = 125 SQ. IN. EA.
	24"Ø = 250 SQ. IN. EA.
SOFFIT/EAVE VENTS:	16" x 4" = 21.0 SQ. IN. L.F.
	16" x 6" = 31.5 SQ. IN. L.F.
	16" x 8" = 42.0 SQ. IN. L.F.
O'HAGIN ROOF VENTS	86.25 SQ. IN NET FREE AIR PER
RIDGE VENTS	= 18 SQ. IN NET FREE AIR PER LIN. FT.

ATTIC VENTILATION

ATTIC FLOOR SPACE: 2293 S.F.	
3377/300 = (11.25 S.F. REQ.) 144 = 1,621 IN ² REQUIRED	= 811 IN ² EA. HALF (AT 50/50)
A. (5) 14x24 GABLE END VENTS (Ø145 IN ² EA.)	= 725.0 IN ² = 45% OF REQUIRED VENTILATION
B. 29 L.F. 16" x 6" APPROVED SOFFIT VENT (Ø31.5 IN ² EA.)	= 913.5 IN ² = 56% OF REQUIRED VENTILATION
ROOF VENTING PROVIDED:	= 1638.5 IN. ² SEE IRC-R602.2(2) ON THIS SHEET

NOTE:
ALTERNATE VENTS MAY BE SELECTED/PROVIDED (SEE APPROVED VENT LIST ON THIS SHEET) REQUIRED VENTILATION (PER ABOVE) IS ACHIEVED. (SUBJECT TO FIELD INSPECTION).

2018 IRC SECTION R806 – ROOF VENTILATION

R806.1 VENTILATION REQUIRED

ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSION OF 1/16 INCH (1.6 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM. VENTILATION OPENINGS HAVING A LEAST DIMENSION LARGER THAN 1/4 INCH (6.4 MM) SHALL BE PROVIDED WITH CORROSION RESISTANT WIRE CLOTH SCREENING, HARDWARE CLOTH, PERFORATED VINYL OR SIMILAR MATERIAL WITH OPENINGS HAVING A LEAST DIMENSION OF 1/16 INCH (1.6 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM. OPENINGS IN ROOF FRAMING MEMBERS SHALL CONFORM TO THE REQUIREMENTS OF SECTION R802.7. REQUIRED VENTILATION OPENINGS SHALL OPEN DIRECTLY TO THE OUTSIDE AIR AND SHALL BE PROTECTED TO PREVENT THE ENTRY OF BIRDS, RODENTS, SNAKES AND OTHER SIMILAR CREATURES.

R806.2 MINIMUM VENT AREA

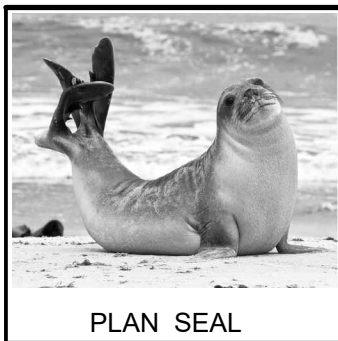
THE MINIMUM NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.

EXCEPTION: THE MINIMUM NET FREE VENTILATION AREA SHALL BE 1/300 OF THE VENTED SPACE PROVIDED BOTH OF THE FOLLOWING CONDITIONS ARE MET:

- IN CLIMATE ZONES 6, 7 AND 8, A CLASS I OR II VAPOR RETARDER IS INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING.
- NOT LESS THAN 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET (914 MM) BELOW THE RIDGE OR HIGH-EST POINT OF THE SPACE, MEASURED VERTICALLY. THE BALANCE OF THE REQUIRED VENTILATION PROVIDED SHALL BE LOCATED IN THE BOTTOM ONE-THIRD OF THE ATTIC SPACE. WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET (914 MM) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

R806.3 VENT AND INSULATION CLEARANCE

WHERE EAVE OR CORNICE VENTS ARE INSTALLED, BLOCKING, BRIDGING AND INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. NOT LESS THAN A 1-INCH (25MM) SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING AND AT THE LOCATION OF THE VENT.



These drawings are not to be used for any other project without the written consent of the designer. The use of these drawings for any other project without the written consent of the designer is prohibited. The use of these drawings for any other project without the written consent of the designer is prohibited.

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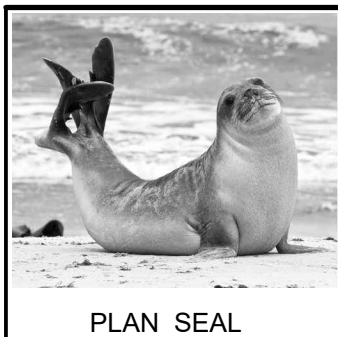
- Builder -

- Drawings For -

MARK	DATE	REVISIONS	DESCRIPTION

DATE:	19 JUNE, 2023
SCALE:	AS SHOWN
DRAWN:	SRT
CHECKED:	JB/DB
SHEET TITLE:	EXTERIOR ELEVATIONS
SHEET NUMBER:	A-2.1
6	OF 19

OWNERS REQUESTED REVISIONS - 19 JUNE, 2023



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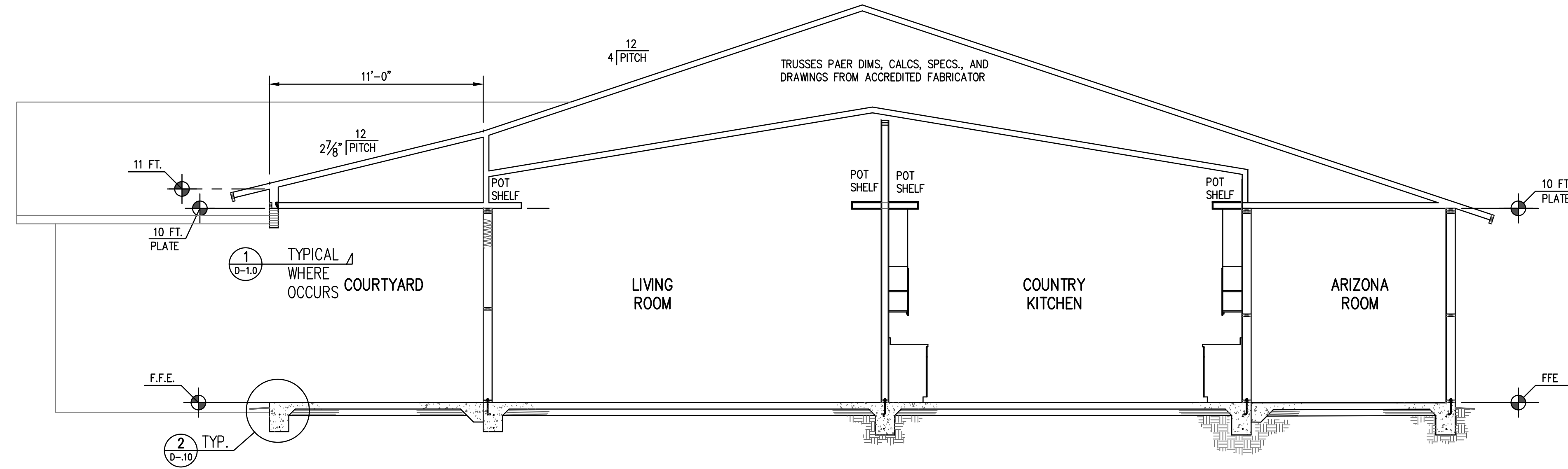
Builder

Drawings For

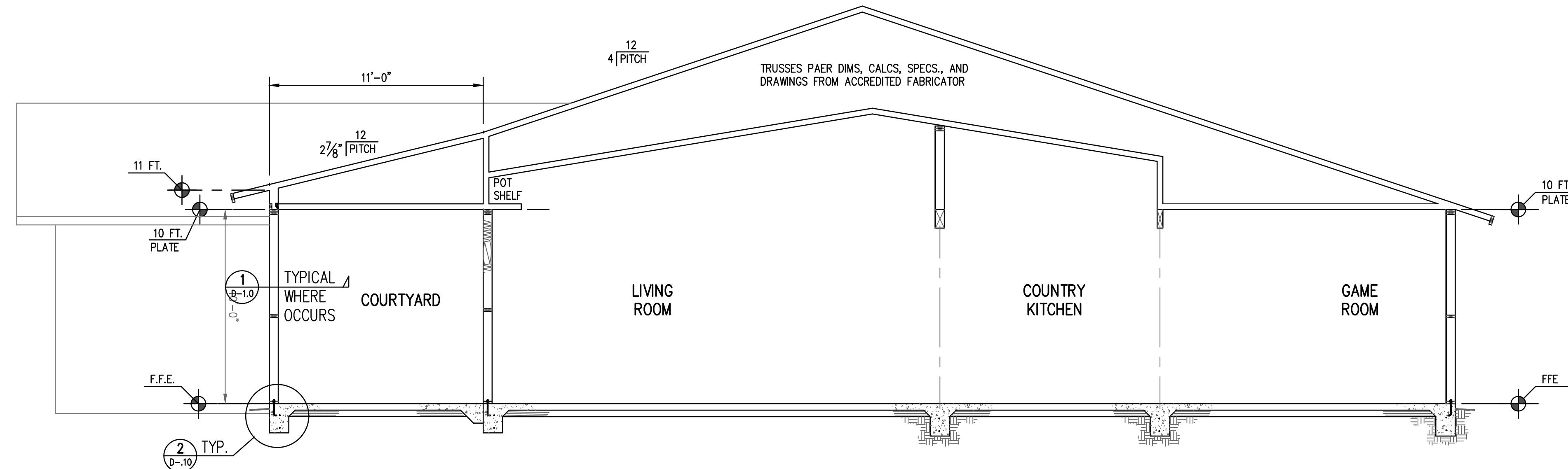
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		DESCRIPTION	BY

DATE: 19 JUNE, 2023
SCALE: AS SHOWN
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SHEET TITLE:
BUILDING SECTIONS
SHEET NUMBER:
A-5.1
10 of 19

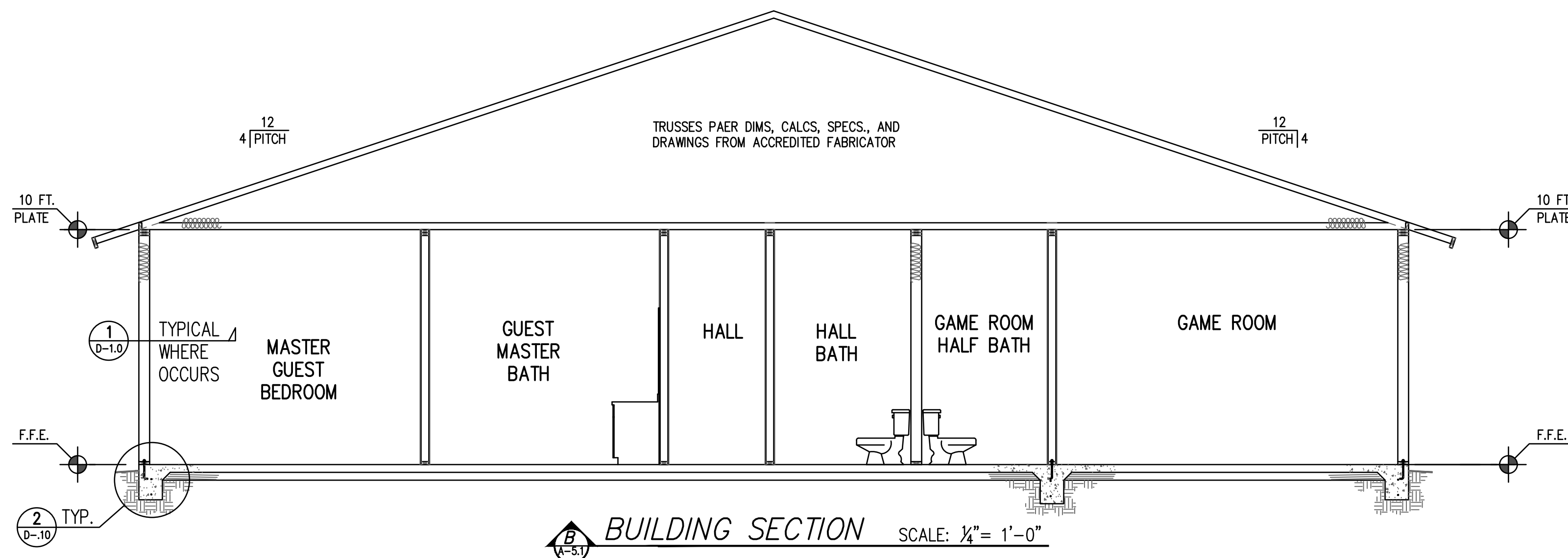
OWNERS REQUESTED REVISIONS - 19 JUNE, 2023



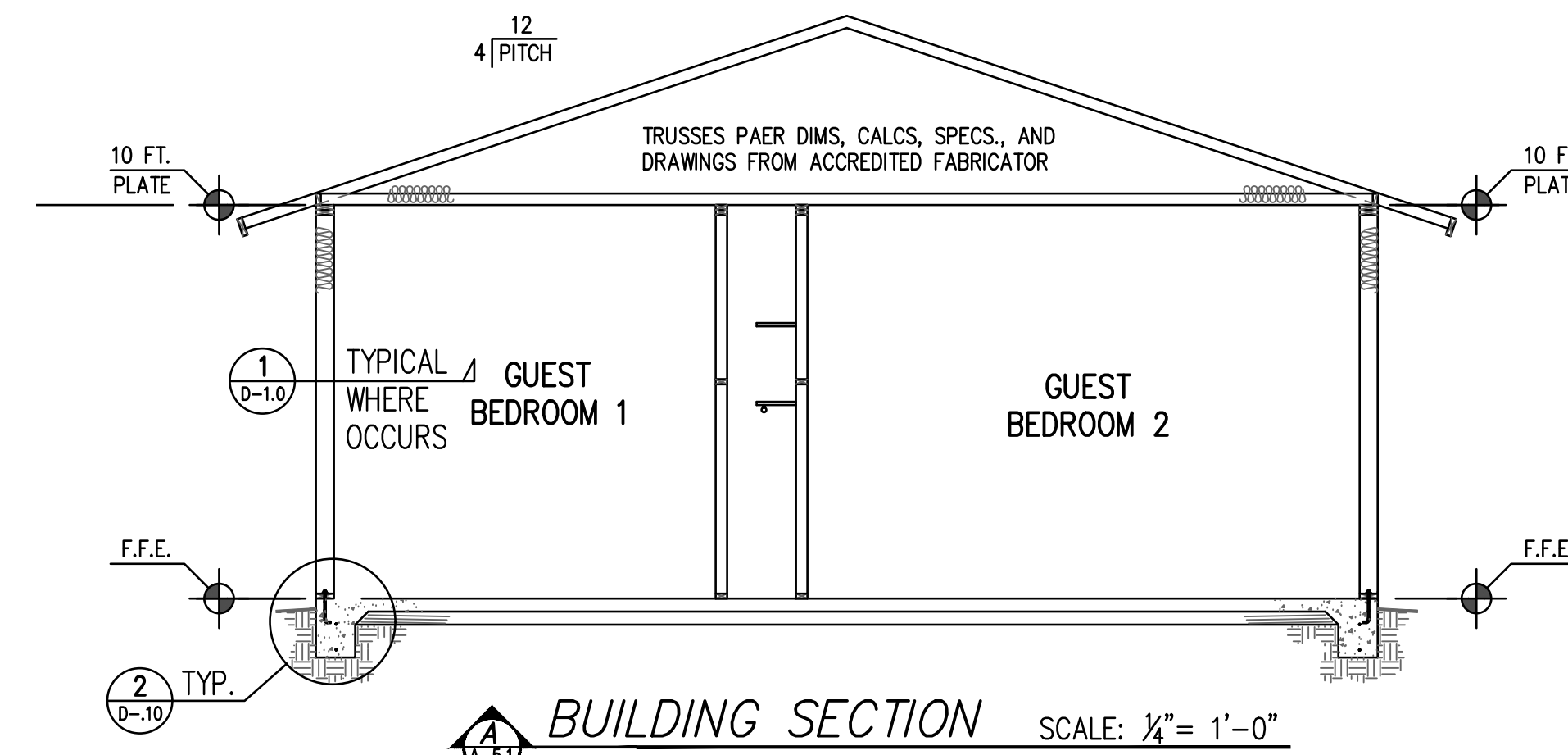
BUILDING SECTION SCALE: 1/4" = 1'-0"



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