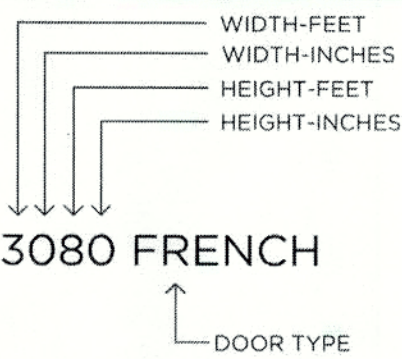


1 FLOOR PLAN
1/4" = 1'-0"

DOOR KEY



DOOR NOTES:
1. ALL EXTERIOR DOORS SHALL HAVE WEATHER STRIPPING ON FOUR SIDES.
2. ALL GLAZING IN DOORS SHALL BE TEMPERED.

WINDOW KEY



WINDOW NOTES:
1. VERIFY FIELD DIMENSIONS FOR ROUGH OPENING OF WINDOWS
2. SEE FLOOR PLAN FOR TEMPERED GLASS LOCATIONS
3. ALL WINDOWS AND DOORS TO MEET FLORIDA SAFETY & ENERGY REQUIREMENTS

AREA CALCULATIONS

LIVING	1310 SQ FT
STORAGE	36 SQ FT
COVERED PORCH	82 SQ FT
COVERED ENTRY	75 SQ FT
TOTAL	1503 SQ FT

AREA CALCULATIONS - LEFT SIDE UNIT

LIVING	1291 SQ FT
STORAGE	39 SQ FT
COVERED PORCH	83 SQ FT
COVERED ENTRY	46 SQ FT
TOTAL	1459 SQ FT

AREA CALCULATIONS - RIGHT SIDE UNIT

LIVING	1291 SQ FT
STORAGE	39 SQ FT
COVERED PORCH	83 SQ FT
COVERED ENTRY	46 SQ FT
TOTAL	1459 SQ FT

DESIGN CRITERIA

TYPE OF CONSTRUCTION	CMU
ENCLOSURE CLASSIFICATION	ENCLOSED
DESIGN WIND SPEED	150 MPH
OCCUPANCY GROUP	R
OCCUPANCY CATEGORY	II
BUILDING CLASSIFICATION	II
WIND EXPOSURE CATEGORY	B
INTERNAL PRESSURE COEFFICIENT	+/-0.18
WIND IMPORTANCE FACTOR	1.0
MEAN ROOF HEIGHT	14'
ROOF PITCH	6/12
OVERHANG	16"
SHUTTERS	NO
IMPACT RESISTANT STRUCTURE	YES
ROOF LIVE LOAD	20 PSF
SOIL BEARING CAPACITY	2000 PSF
CONCRETE COMPRESSIVE STRENGTH	MINIMUM
PADS & FOUNDATIONS	2500 PSI
BEAMS AND DOWNPOURS	3000 PSI
BUILDING USE FACTOR	1.0

GENERAL NOTES

- THIS BUILDING DESIGN COMPLIES WITH THE FLORIDA BUILDING CODE 7th EDITION (2020).
- ALL EXTERIOR WALLS BETWEEN OPENINGS ARE DESIGNED AS AND SHOULD BE CONSIDERED SHEAR WALLS.
- PROTECTION OF OPENINGS IS REQUIRED.
- THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THAT THE CONTRACTOR OR OWNER-BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
- THE CONTRACTOR / OWNER-BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER / DESIGNER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR / OWNER-BUILDER IS TO VERIFY THAT TRUSS ENGINEERING AND DESIGN IS COMPATIBLE WITH THESE DRAWINGS PRIOR TO TRUSS FABRICATION.
- THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR / OWNER-BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
- DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. DO NOT SCALE DRAWINGS.



3765 Oak Lane
Melbourne, FL 32934
321-961-9966

THIS ITEM HAS BEEN REVIEWED AND SEALED BY EDWARD F. SHINSKIE, PE ON THE DATE 10/28/22. I AM A PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA. I HAVE REVIEWED THE PRINTED COPIES OF THIS DRAWING AND I HAVE CONSIDERED THE SIGNATURE AND SEAL OF THE ENGINEER AND I HAVE REVIEWED THE SIGNATURE AND SEAL OF THE ENGINEER ON ANY ELECTRONIC COPY.

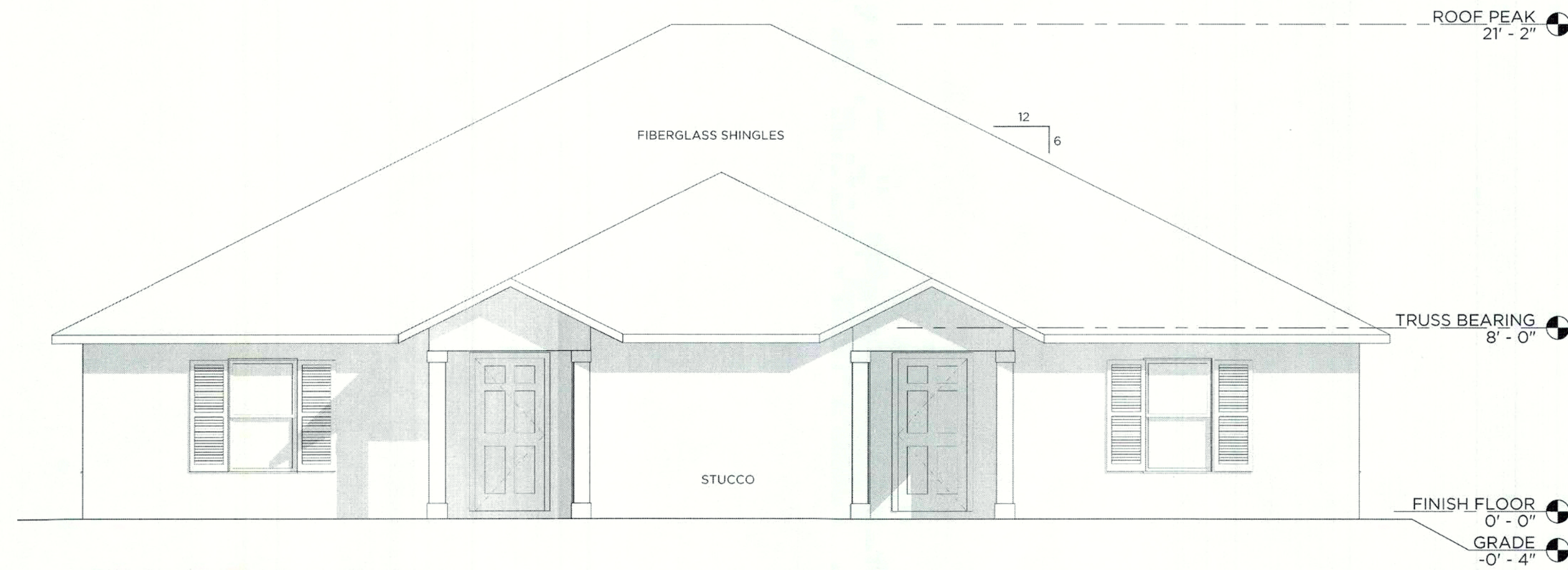
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Scale: 1/4" = 1'-0"
Date: 10/28/22

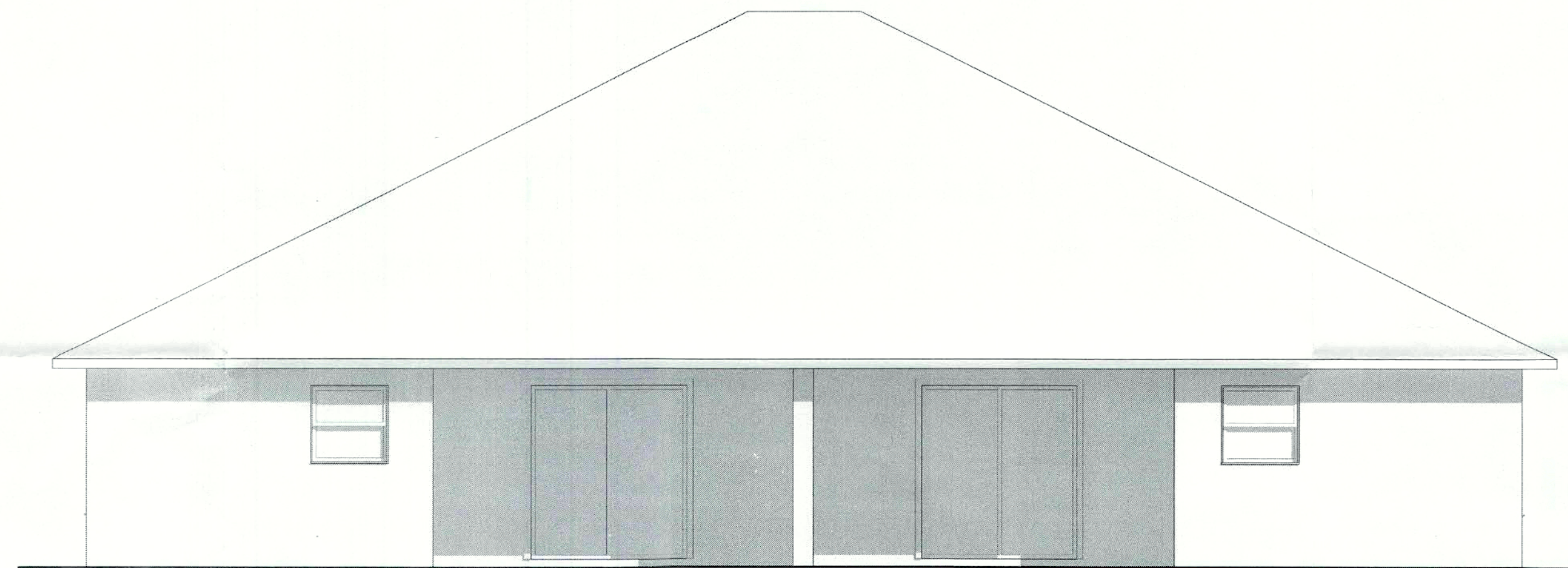
Project
DUPLEX FOR AVON STREET

Sheet Number
A101

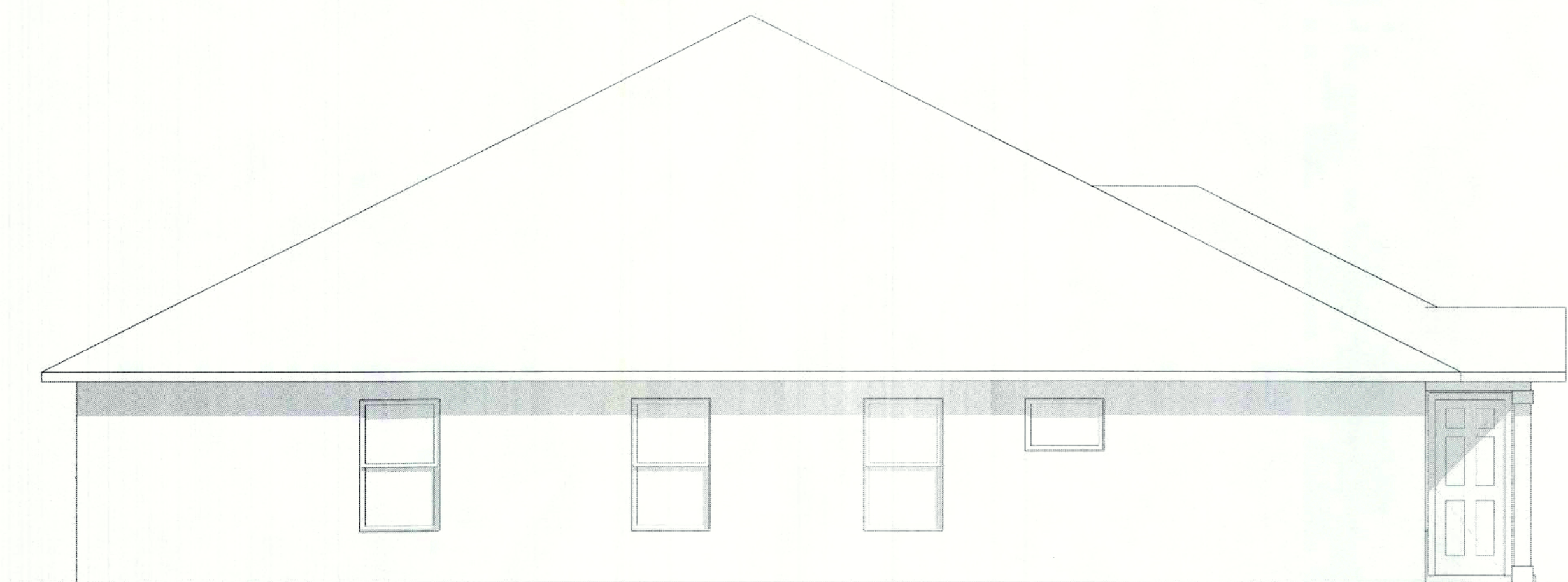




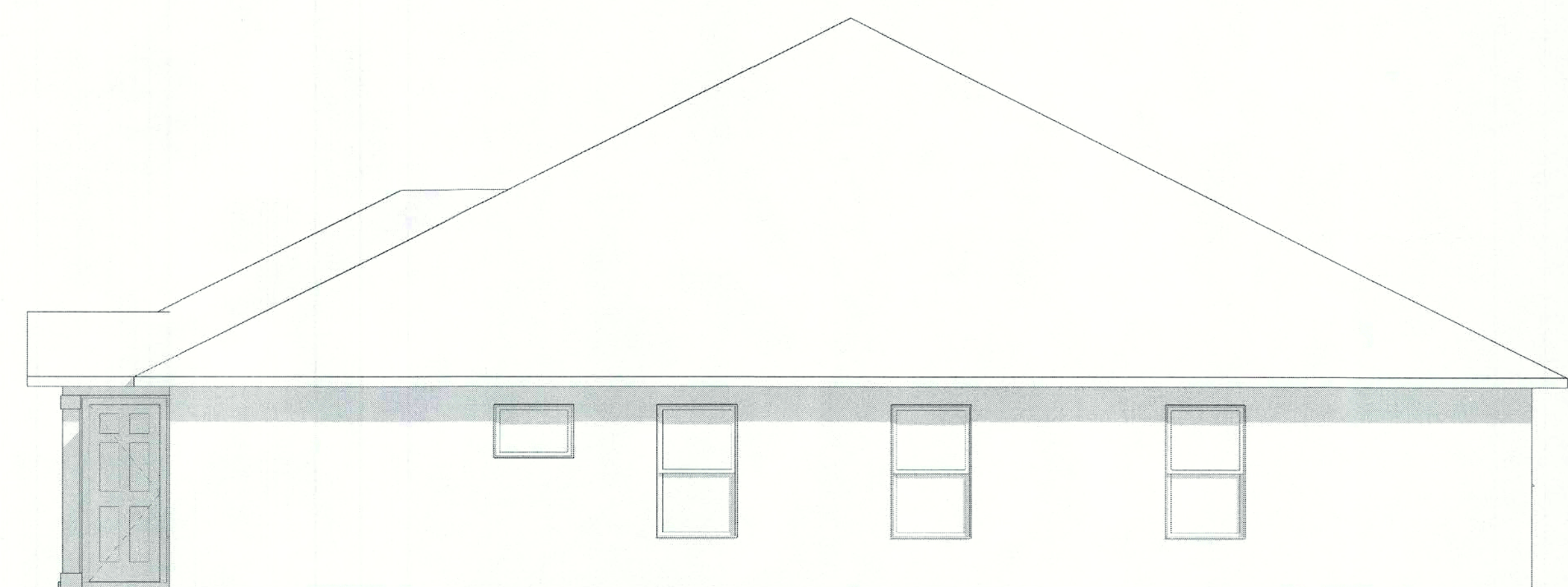
① FRONT ELEVATION A
1/4" = 1'-0"



② REAR ELEVATION
1/4" = 1'-0"



③ LEFT SIDE ELEVATION
1/4" = 1'-0"



④ RIGHT SIDE ELEVATION
1/4" = 1'-0"



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Project

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Sheet Number

A201

