

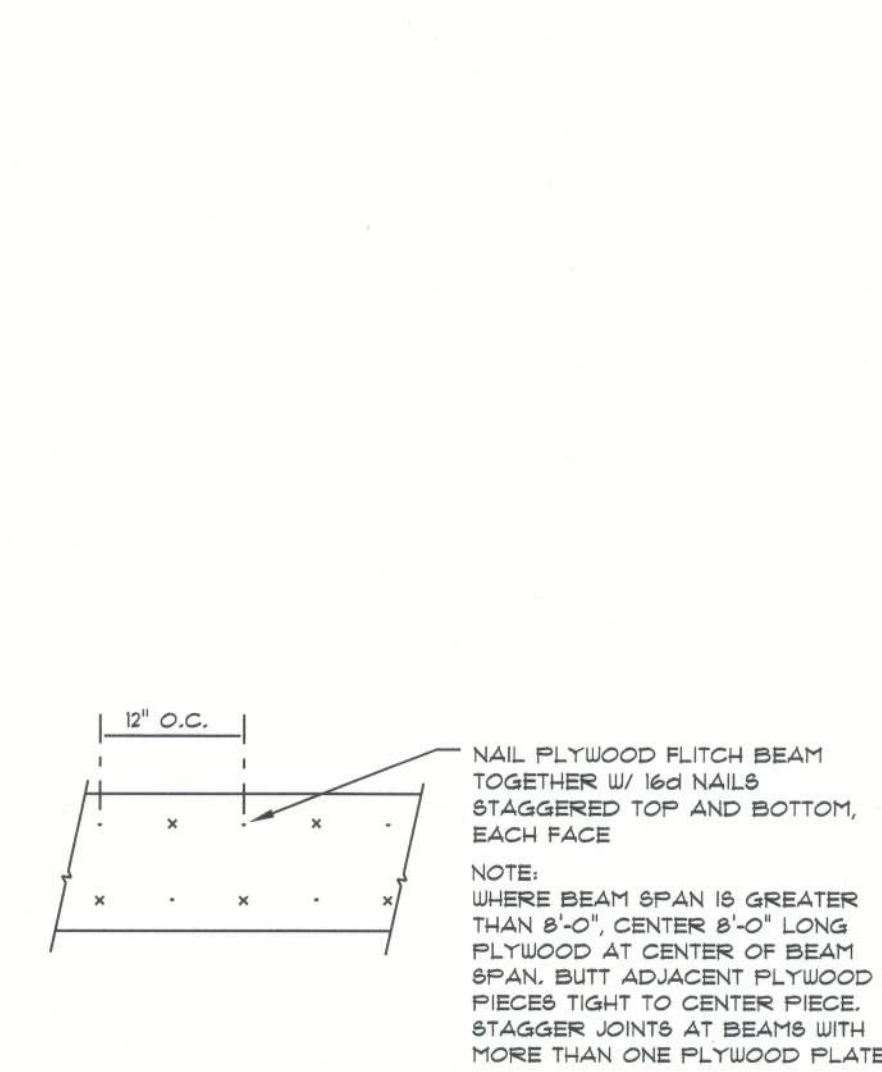
STANDARD HEADER SCHEDULE

0'-0" UP TO 6'-0" OPENINGS

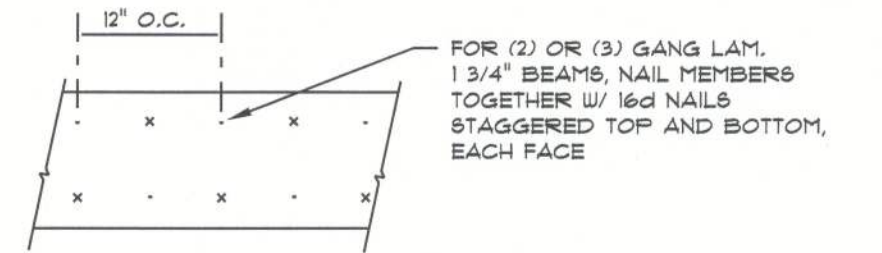
DOUBLE 2x8 No.2 SOUTHERN PINE WITH 1/16" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA24 TOP AND 1 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUDS EACH SIDE OF OPENING

6'-0" UP TO 9'-0" OPENINGS

DOUBLE 2x8 No.2 SOUTHERN PINE WITH 1/16" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA24 TOP AND 2 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING



PLYWOOD FLITCH BEAM DETAIL
NOT TO SCALE



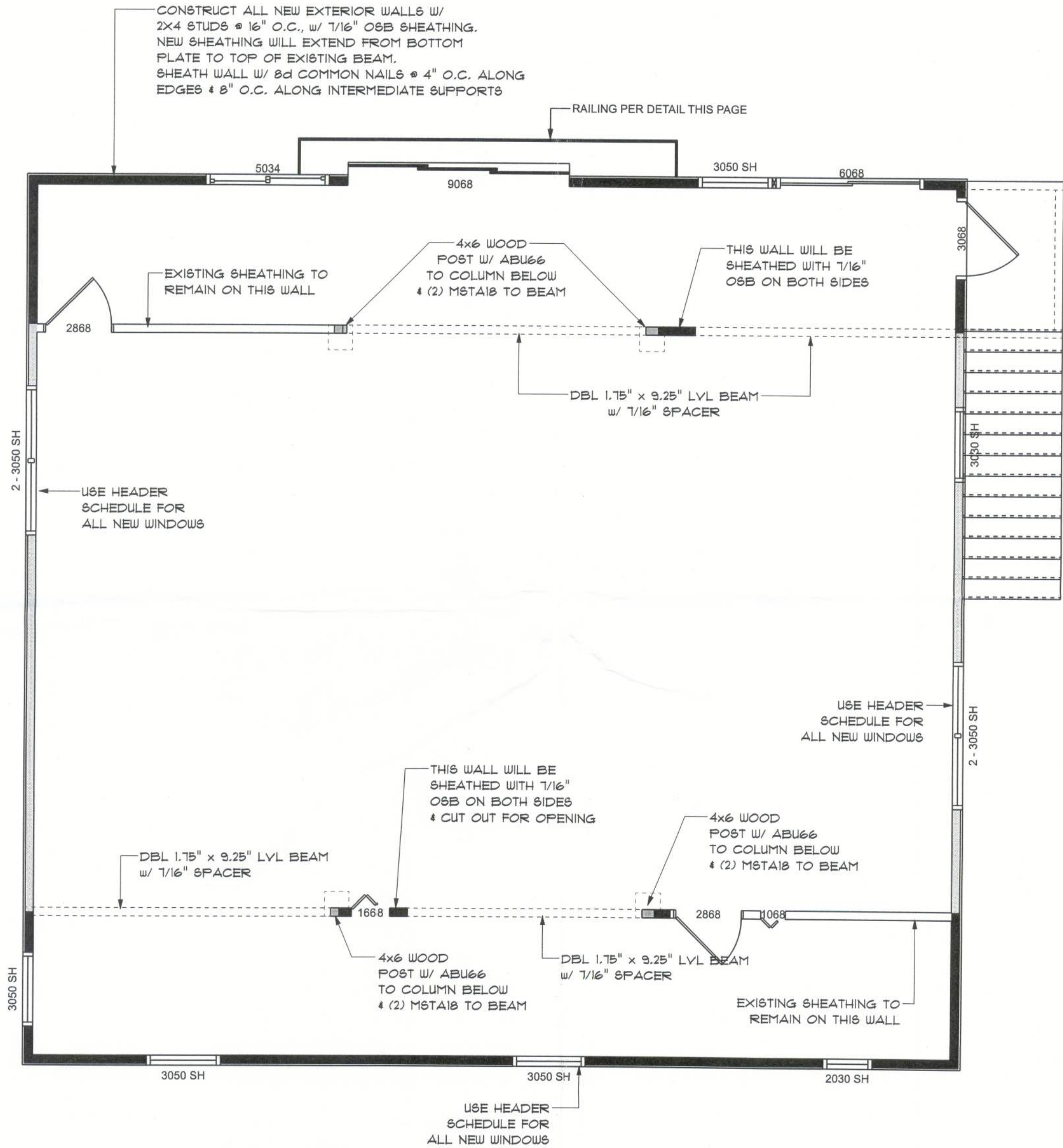
MULTIPLE GANG LAM. DETAIL
NOT TO SCALE

B/U Beam DETAILS

SCALE: NONE

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N-2 HEM-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.



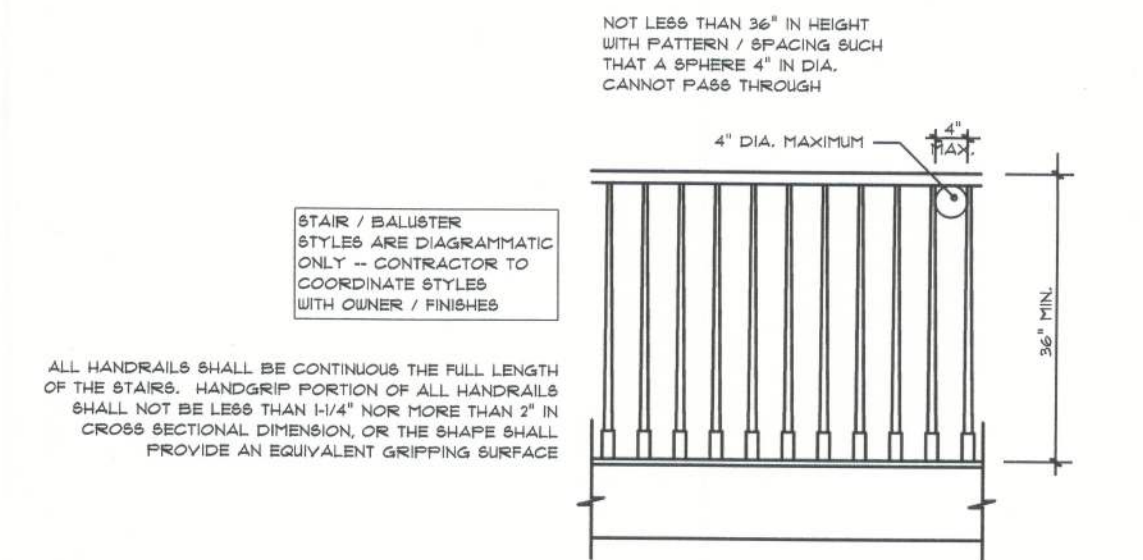
NEW FRAMING PLAN

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

PROJECT NOTES

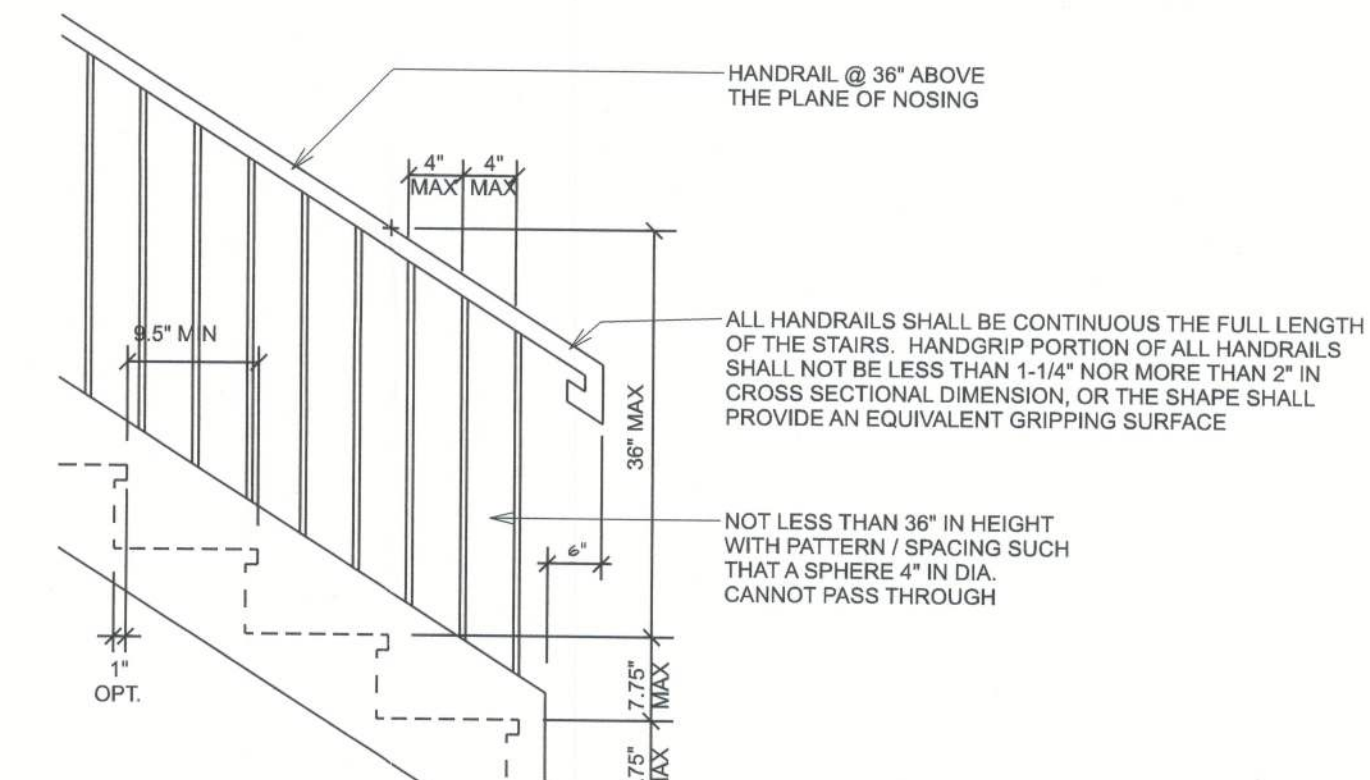
- R-1 EXISTING ROOF TRUSSES TO REMAIN AS IS
- R-2 EXISTING ATTIC VENTILATION TO REMAIN
- R-3 EXISTING FLOOR SYSTEM TO REMAIN

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1603 AND LOCAL JURISDICTION REQUIREMENTS



TYPICAL RAILING DETAIL

SCALE: NOT TO SCALE



TYPICAL STAIR DETAIL

SCALE: NOT TO SCALE

STRUCTURAL DESIGN CRITERIA:

- THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE - SECTION 1603 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.
- WIND LOAD CRITERIA: RISK CATEGORY: 2, EXPOSURE: "B"
BASED ON ANSI/ASCE 7-16, 2020 FBC 1603-A WIND VELOCITY: $V_{ULT} = 130$ MPH
 $V_{ASD} = 101$ MPH
- ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF
- FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS:
RESIDENTIAL 40 PSF
BALCONIES 60 PSF
- WIND NET UPLIFT: ARE AS INDICATED ON PLANS

WIND ZONE		BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE 1° TO 21°			
		Vult 110 MPH	Vult 120 MPH	Vult 130 MPH	Vult 140 MPH
ROOF 1° TO 21°	1 10	12.0 / -19.9	14.9 / -23.1	17.5 / -27.8	20.3 / -32.3
	1 20	11.4 / -19.4	13.6 / -23.0	16.0 / -27.0	18.5 / -31.4
	1 50	10.0 / -18.6	11.9 / -22.2	13.9 / -26.0	16.1 / -30.2
	2 10	12.5 / -34.1	14.9 / -41.3	17.5 / -48.4	20.3 / -56.2
	2 20	11.4 / -31.9	13.6 / -38.0	16.0 / -44.6	18.5 / -51.7
	2 50	10.0 / -29.2	11.9 / -33.6	13.9 / -39.4	16.1 / -48.1
WALL	3 10	12.5 / -51.3	14.9 / -61.0	17.5 / -71.6	20.3 / -83.1
	3 20	11.4 / -47.9	13.6 / -57.1	16.0 / -67.0	18.5 / -77.7
	3 50	10.0 / -43.5	11.9 / -51.9	13.9 / -60.9	16.1 / -70.5
	4 10	21.8 / -23.6	25.9 / -34.1	30.4 / -33.0	35.3 / -38.2
	4 20	20.9 / -22.6	24.7 / -26.9	28.0 / -31.6	33.7 / -36.1
	4 50	19.5 / -21.3	23.2 / -25.4	27.2 / -29.8	31.6 / -34.6
WALL	5 10	21.8 / -29.1	25.9 / -34.1	30.4 / -40.1	35.3 / -47.2
	5 20	20.9 / -27.2	24.7 / -32.4	28.0 / -38.0	33.7 / -44.0
	5 50	19.5 / -24.6	23.2 / -29.3	27.2 / -34.3	31.6 / -39.8

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BLDG HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	1.00	1.21	1.47
20	1.00	1.28	1.55
25	1.00	1.38	1.61
30	1.00	1.40	1.66

REVISIONS
JUNE 13th, 2023

RIVER HOUSE RENOVATIONS FOR:

ADAMS RESIDENCE

COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT

1755 NW Brown Rd.
Lake City, FL 32055

SHEET NUMBER

S.1

OF 4 SHEETS

AR0007005

13 Jun 2023