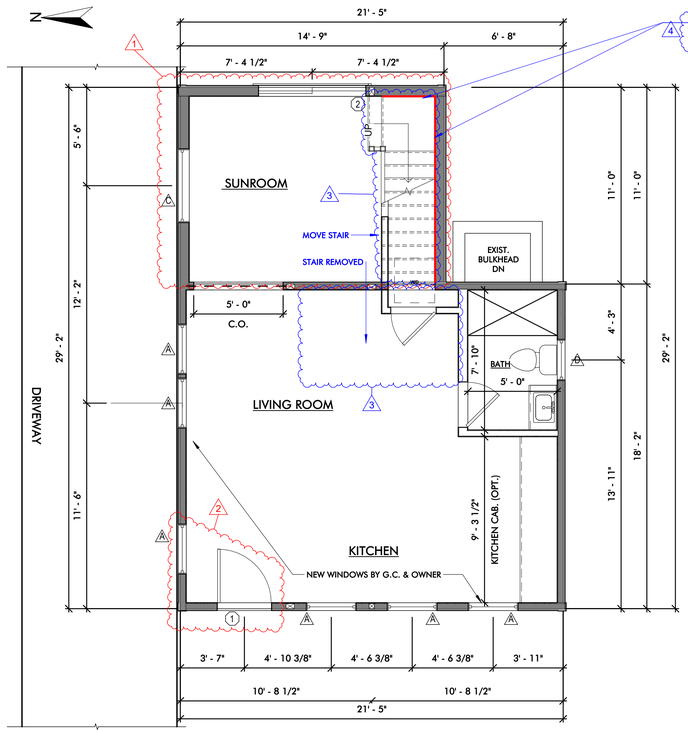
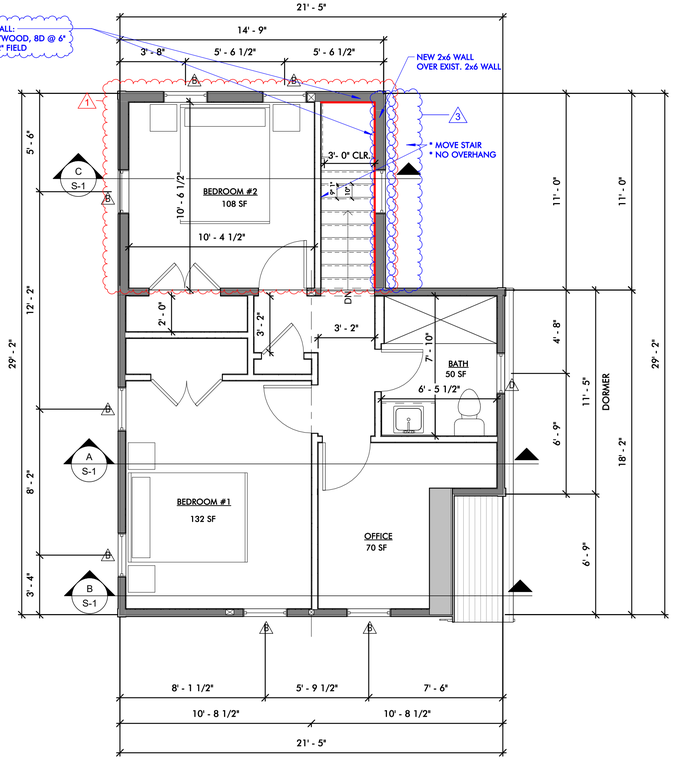
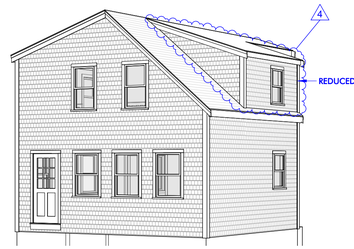
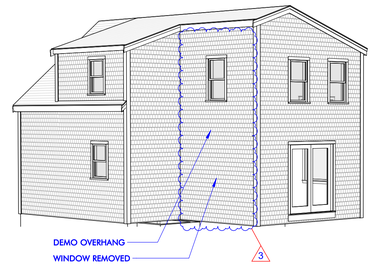


1 PROPOSED FIRST FLOOR
1/4" = 1'-0"



2 PROPOSED SECOND FLOOR
1/4" = 1'-0"





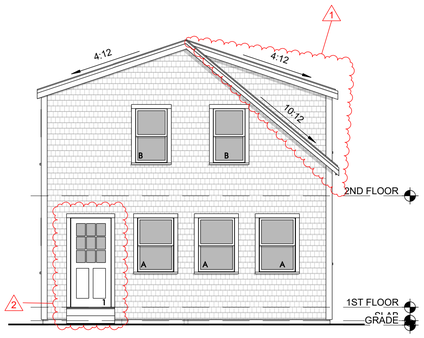
EXTERIOR DOOR SCHEDULE						
DOOR	QUANTITY	WIDTH	HEIGHT	DESCRIPTION	MODEL	FINISH
1	1	3' - 0"	6' - 8"	SINGLE SWING	TBD	
2	1	6' - 0"	6' - 8"	DBL GLIDER	TBD	

WINDOW SCHEDULE						
WINDOW	QUANTITY	WIDTH	HEIGHT	DESCRIPTION	MODEL	FINISH
A	6	2' - 8"	4' - 0"	DH	TBD	
B	8	2' - 4"	4' - 0"	DH	TBD	
C	1	4' - 0"	4' - 0"	PIC	TBD	
D	2	2' - 2"	3' - 4"	DH	TBD	

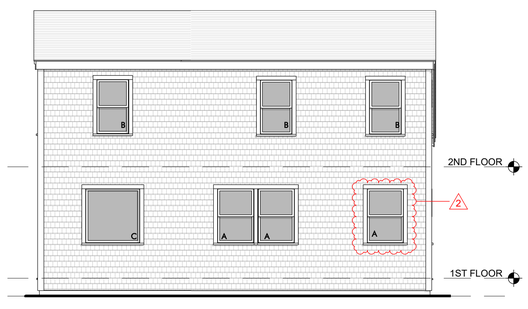
NOTES:

1. Contractor to Verify ALL Rough Openings Per Manufacturer Specification PRIOR to Framing
2. ALL Doors & Windows to be Installed Per Manufacturer Specification
3. It is the Contractor's Responsibility to Ensure that at Least One Window in Each Bedroom has An Egress Window
4. Provide Tempered Glass in All Locations Required by Code
5. All Ganged Window Units to be Constructed w/ Stud Pockets Between Units

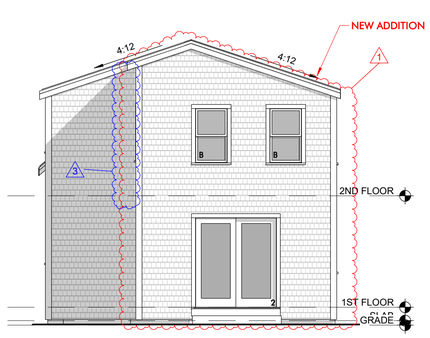
BUILDING #2	
1ST FLOOR:	541 SF
2ND FLOOR:	485 SF
TOTAL BLDG#2:	1026 SF
TOTAL BLDG #1:	822 SF
TOTAL BOTH BLDGS:	1848 SF
PROPERTY:	5050 SF



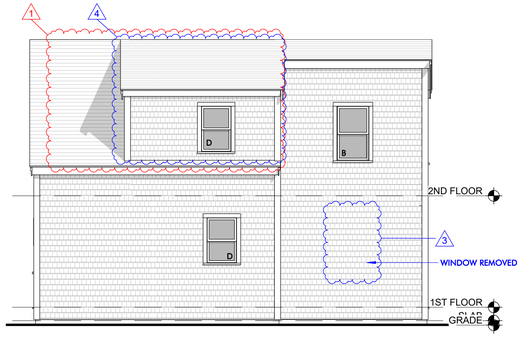
3 PROPOSED WEST ELEVATION
3/16" = 1'-0"



4 PROPOSED NORTH (DRIVEWAY) ELEVATION
3/16" = 1'-0"



5 PROPOSED EAST ELEVATION
3/16" = 1'-0"



6 PROPOSED SOUTH ELEVATION
3/16" = 1'-0"

FEELEY/ BACK COTTAGE RENOVATION

36 DEPOT ST
DENNIS PORT, MA

REVISION 4/
05.14.25
REVISION 3/
REDUCED LIVING SPACE
01.15.25
REVISION 2
07.24.24
REVISION 1
05.15.24

INITIAL ISSUE
04.19.24

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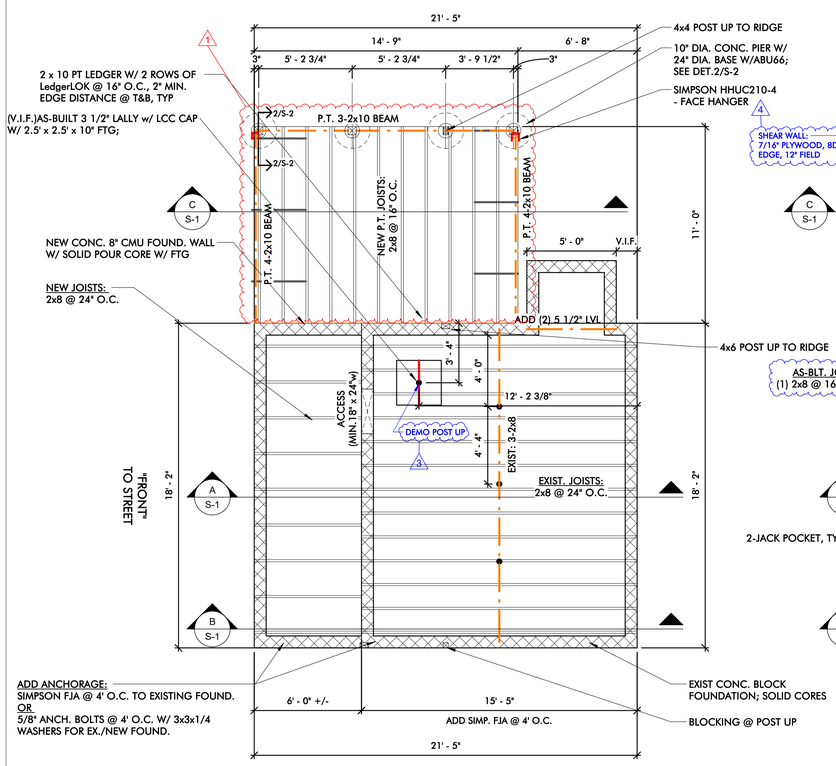
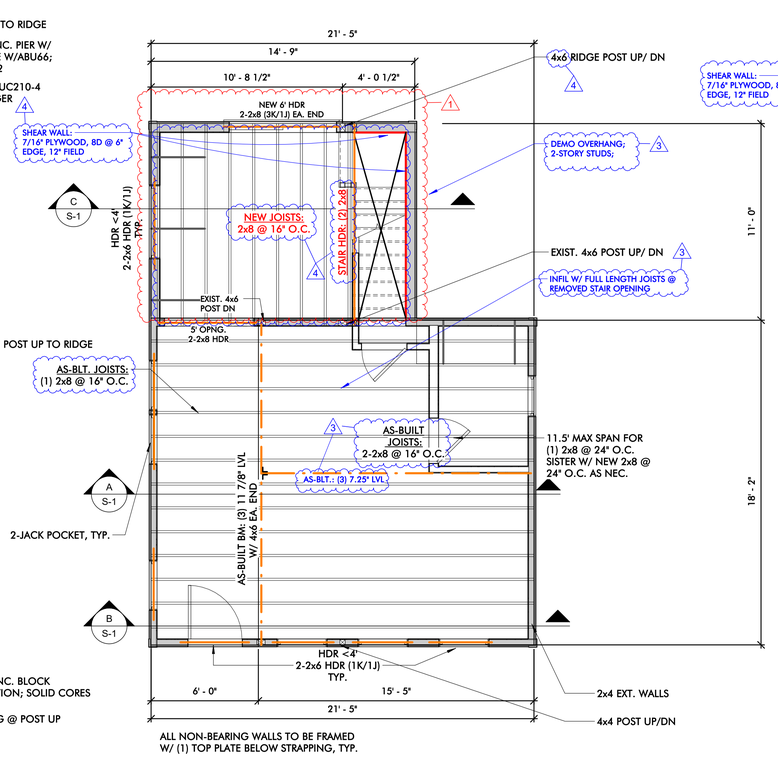
FLOOR PLAN & ELEVATIONS

A-1



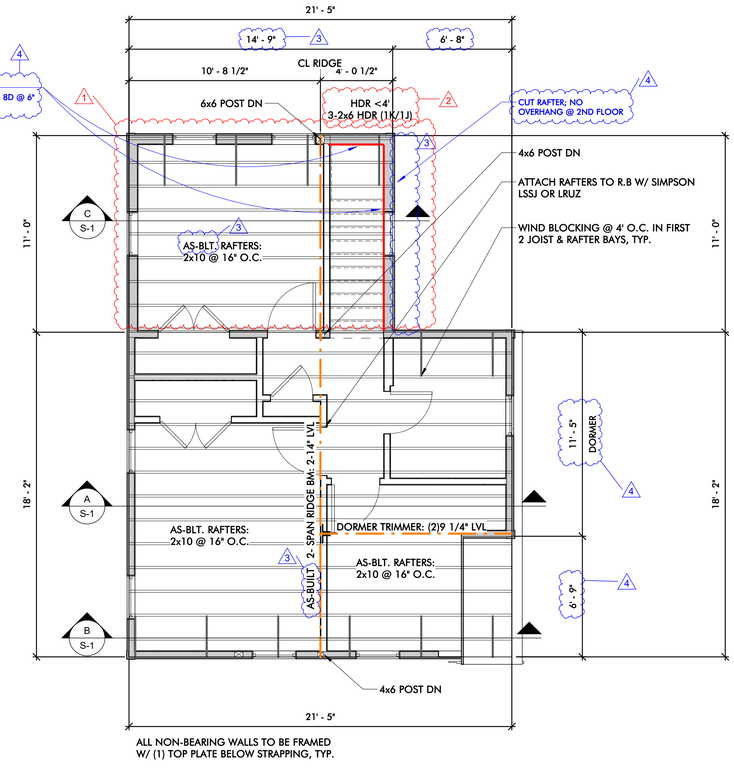
1 AS-BUILT 1ST FLOOR FRAMING/ FOUNDATION PLAN

1/4" = 1'-0"



2 2ND FLOOR FRAMING PLAN

1/4" = 1'-0"



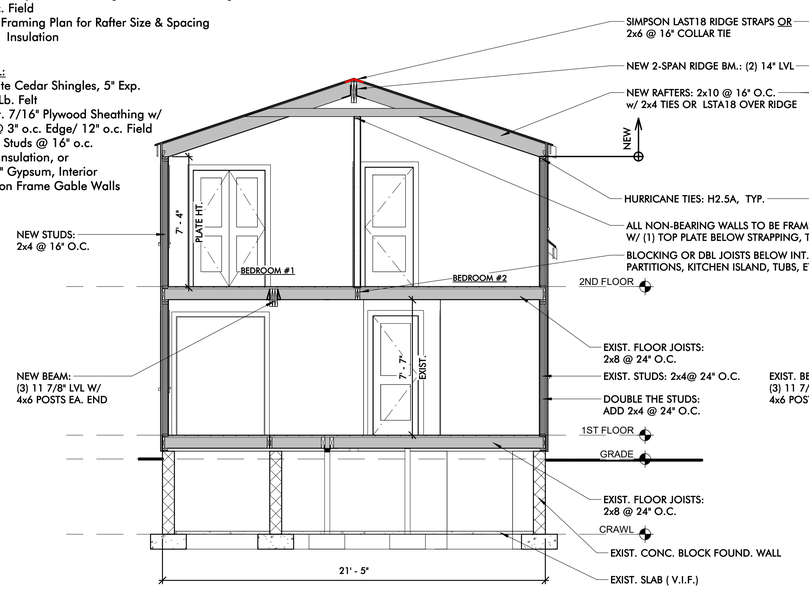
3 ROOF FRAMING PLAN

1/4" = 1'-0"

ROOF:
- Asphalt Shingles, 5" Exp.
- 30 Lb. Felt
- 9/16" Plywood Sheathing w/ 8D @ 6" o.c. Edge, 6" o.c. Field
- See Framing Plan for Rafter Size & Spacing
- R49 Insulation

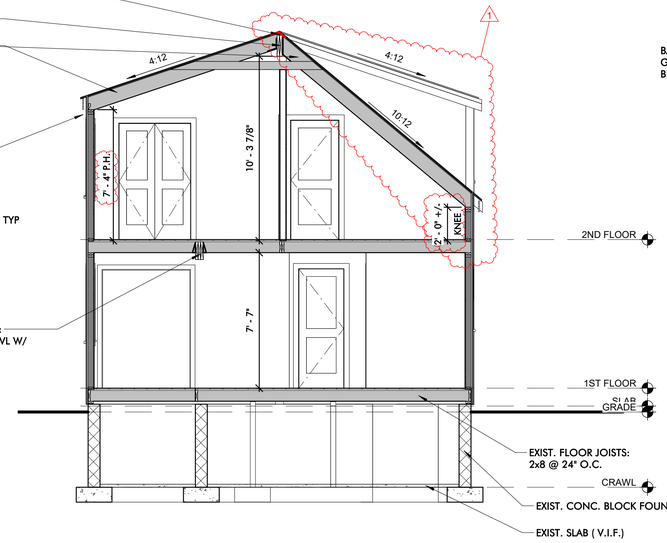
WALL:
- White Cedar Shingles, 5" Exp.
- 30 Lb. Felt
- Vert. 7/16" Plywood Sheathing w/ 8D @ 3" o.c. Edge/ 12" o.c. Field
- 2x4 Studs @ 16" o.c.
- R21nsulation, or
- 1/2" Gypsum, Interior

Balloon Frame Gable Walls



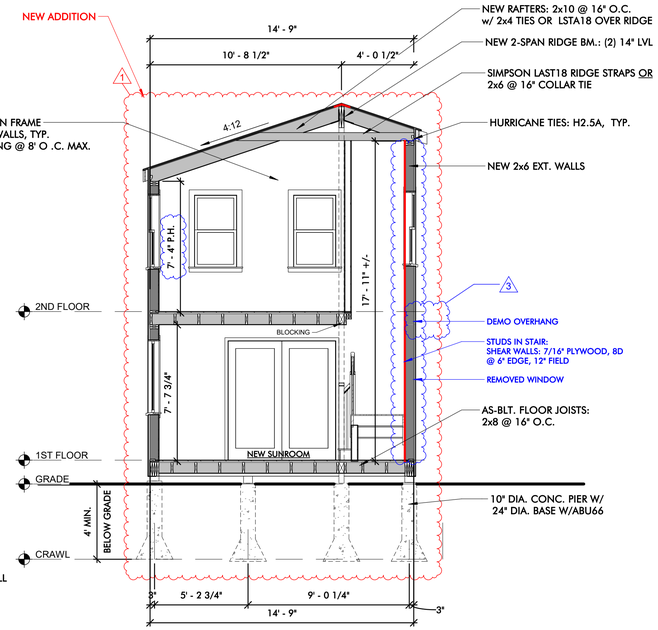
A SECTION A

1/4" = 1'-0"



B SECTION B

1/4" = 1'-0"



C SECTION C

1/4" = 1'-0"

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FOR STRUCT. ONLY
05.14.25

JOB# / 2023 - 294

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FRAMING PLANS & SECTIONS

S-1

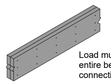
Multiple-Member Connections for Top-Loaded Beams

Fastener Installation Requirements

Piece Width	Plies	Fastener Type [1]	Min. Length	# Rows	O.C. Spacing	Location
1¾"	2	10d nails	3"	3[2]	12"	One side
		12d-16d nails	3 ¼"	2[2]		
		Screws	3⅜" or 3½"	2	24"	
	3	10d nails	3"	3[2]	12"	Both sides
		12d-16d nails	3 ¼"	2[2]		
		Screws	3⅜" or 3½"	2	24"	Both sides
			5"			One side
	4	10d nails[3]	3"	3[2]	12"	One side (per ply)
		12d-16d nails[3]	3 ¼"	2[2]		
		Screws	5" or 6"	2	24"	Both sides
			6 ¾"			One side
3½"	2	Screws	5" or 6"	2	24"	Both sides
			6 ¾"			One side
		½" bolts	8"	2	24"	-

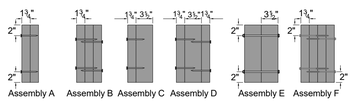
(1) 10d nails are 0.128" diameter; 12d-16d nails are 0.148" - 0.162" diameter; screws are SDS, SDW, WS, or Truss-LOK-EWP™.
(2) An additional row of nails is required with depths of 14" or greater.
(3) When connecting 4-ply members, nail each ply to the other and offset nail rows by 2" from the rows in the ply below.

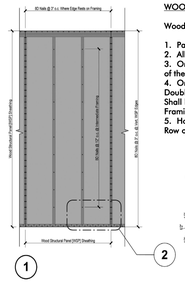
When fasteners are required on both sides, stagger fasteners on the second side so they fall halfway between fasteners on the first side.

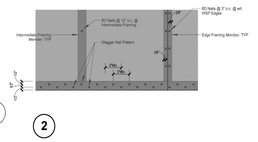


Load must be applied evenly across entire beam width. Otherwise, use connections for side-loaded beams.

Multiple pieces can be nailed or bolted together to form a header or beam of the required size, up to a maximum width of 7"







WOOD STRUCTURAL PANEL [WSP] NOTES:

Wood Structural Panels Shall be a Minimum Thickness of 7/16" and Be Installed as Follows:

1. **Panels Shall Be Installed with Strength Axis Parallel to Studs.**
2. **All Horizontal Joists Shall Occur Over and Be Nailed to Framing.**
3. **On Single Story Construction, Panels Shall be Attached to Bottom Plates and Top Member of the Double Top Plate.**
4. **On Two Story Construction, Panels Shall be Attached to the Top Member of the Upper Double Top Plate and to Band Joist at Bottom of Panel. Upper Attachment of Lower Panel Shall be Made to Band Joist and Lower Attachment Made to Lowest Plate at First Floor Framing.**
5. **Horizontal Nail Spacing at Double Top Plates, Band Joists, and Girders Shall Be a Double Row of 8D Staggered @ 3 Inches o.c. Per Attached Figures.**

MULTIPLE-MEMBER CONNECTIONS FOR WALL STUDS

2-PLY NAILING RECOMMENDATIONS

For 2x4, 13/4" x 51/2", 2x6, 13/4" x 71/4", and 2x8: Minimum of **two rows** of 16d (0.131" x 31/4") pneumatic nails at 10" on-center, staggered. Nail from one side.

3-PLY NAILING RECOMMENDATIONS

For 2x4: Minimum of **two rows** of 16d (0.131" x 31/4") pneumatic nails at 8" on-center, staggered.

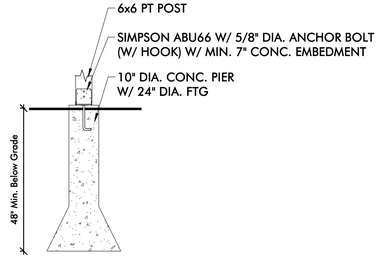
For 13/4" x 51/2", 2x6, 13/4" x 71/4", and 2x8: Minimum of **three rows** of 16d (0.131" x 31/4") pneumatic nails at 5" on-center, staggered. Nail from both sides.

4-PLY NAILING RECOMMENDATIONS

For 2x4:
Nail each ply to the other with a minimum of **two rows** of 16d (0.131" x 31/4") pneumatic nails at 5" on-center. When connecting each ply, offset nail rows by 2" from the ply below.

For 13/4" x 51/2", 2x6, 13/4" x 71/4", and 2x8:
Nail each ply to the other with a minimum of **three rows** of 16d (0.131" x 31/4") pneumatic nails at 5" on-center. When connecting each ply, offset nail rows by 2" from the ply below
or
Minimum of **two rows** of 1/2" diameter bolts spaced at 8" o.c

D-1	D-2	D-3	D-4	D-5
H2.5A	*LUS*	ECCQ	LRUZ OR	LSSJ



2 SONOTUBE DETAIL
1/2" = 1'-0"

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DETAILS

S-2