

263 NORTH MAIN STREET



202

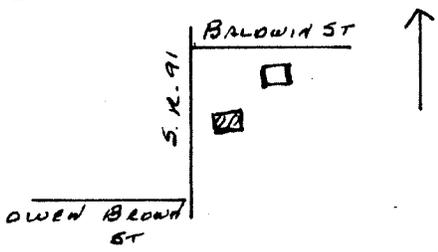
In 1894, a time when Hudson merchants vied with each other in the elegance of their dwellings, Henry Wehner, owner of a Main Street haberdashery, refused to take a back seat. Barely two years after the Great Fire forced him to build a new structure for his business (182), he confidently completed this

impressive Queen Anne dwelling, complete with tower, conical roof, decorative dormers, bays and a plentiful variety of trims, details and building materials. The foundation is sandstone and concrete block; the roof is slate. An old gable roofed barn with flush siding is used as a garage.

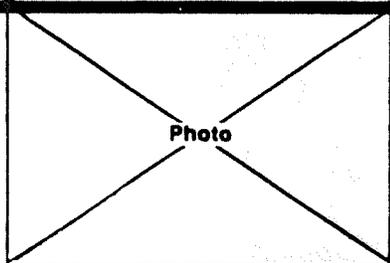
OHIO HISTORIC INVENTORY

Ohio Historic Preservation Office
Ohio Historical Center
Columbus, Ohio 43211

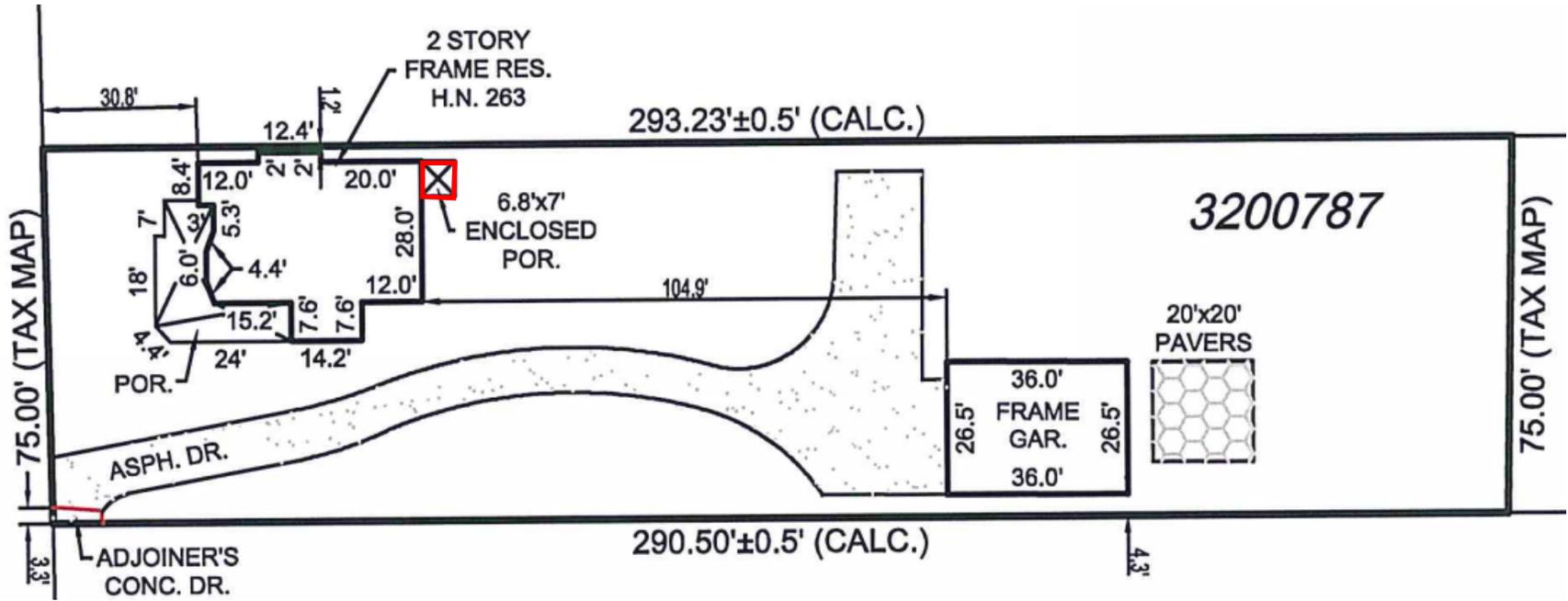
1. No.	4. Present Name(s) Residence, James Hill
2. County Summit	5. Other Name(s)
3. Location of Negatives HHA 45-21; 48-10	

6. Specific Location 263 North Main Street	16. Thematic Category C	28. No. of Stories 2½
7. City or Town If Rural, Township & Vicinity Hudson	17. Date(s) or Period c. 1893	29. Basement? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
8. Site Plan with North Arrow 	18. Style or Design Queen Anne	30. Foundation Material sandstone/concrete blk
9. Coordinates Lat. _____ Long. _____ U.T.M. Reference 17 463 122 452 57 25	19. Architect or Engineer	31. Wall Construction wood frame
10. Site <input type="checkbox"/> Structure <input type="checkbox"/> Building <input checked="" type="checkbox"/> Object <input type="checkbox"/>	20. Contractor or Builder	32. Roof Type & Material hipped - slate
11. National Register? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	21. Original Use, if apparent residence	33. No. of Bays Front 5 Side 4
12. Is It Eligible? Yes <input type="checkbox"/> No <input type="checkbox"/>	22. Present Use residence	34. Wall Treatment beveled siding
13. Part of Estab. Hist. Dist.? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	23. Ownership Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>	35. Plan Shape rect
14. District Potent'l? Yes <input type="checkbox"/> No <input type="checkbox"/>	24. Owner's Name & Address, if known James Hill 263 North Main Street Hudson, Ohio 44236	36. Changes (Explain in #42) Addition <input type="checkbox"/> Altered <input type="checkbox"/> Moved <input type="checkbox"/>
15. Name of Established District Hudson Historic District	25. Open to Public? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	37. Condition Interior _____ Exterior good
16. Further Description of Important Features Hipped roof, lower cross gables; center chimney; gabled dormer at roof peak with two small windows; Front facade full height tower with conical roof; wraparound porch, with turret, gable, round pillar supports; spindlework balustrade; patterned siding; plain windows.	26. Local Contact Person or Organization Hudson Heritage Association	38. Preservation Underway? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
17. History and Significance Built by Henry Wehner, early Hudson merchant, Wehner and Marrott, Dry Goods.	27. Other Surveys in Which Included	39. Endangered? By What? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
18. Description of Environment and Outbuildings Old barn, used as garage, gable roof with centered gable; diamond shaped windows in gables, flush siding, brick faced foundation, windows added. Residential area, heavy traffic.	28. Sources of Information Summit County Tax Assessment records Personal inspection	40. Visible from Public Road? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
19. Prepared by L Newkirk, F Barlow	29. Organization HHA	41. Distance from and Frontage on Road 20' 75'
20. Date	30. Revision Date(s)	

Summit
Residence, James Hill



*endangered by proposed widening of S. R. 91 through center of village.



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sheet 2 foundation plan
sheet 3 main floor plan
sheet 4 upper floor plan
sheet 5 attic floor plan

Payne & Payne
RENOVATIONS AND DESIGN

Furmick Residence
263 N. Main Street Hudson, Ohio

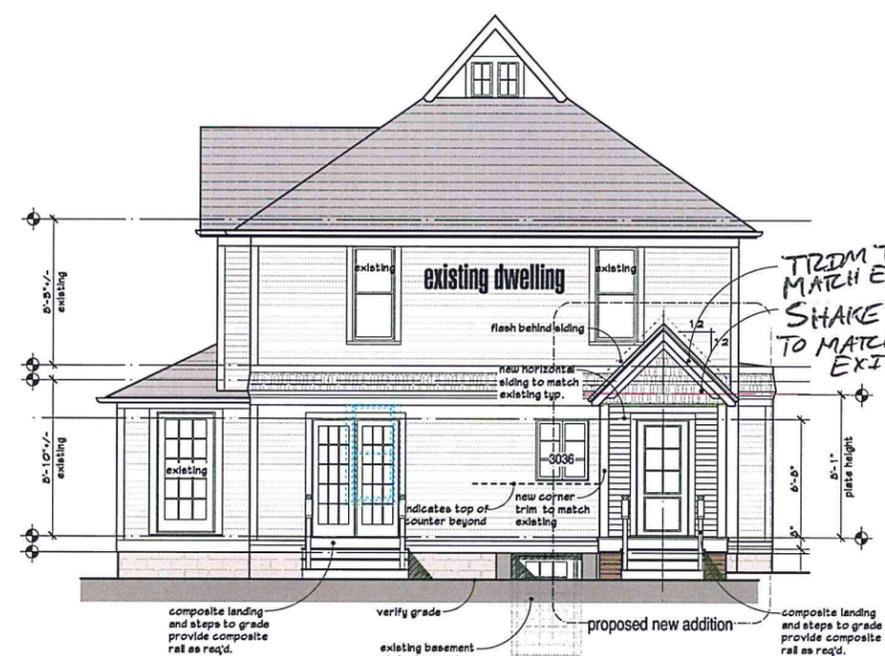
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plan number:
2495

sheet:
1



rear elevation
scale 1/4" = 1'-0"

note

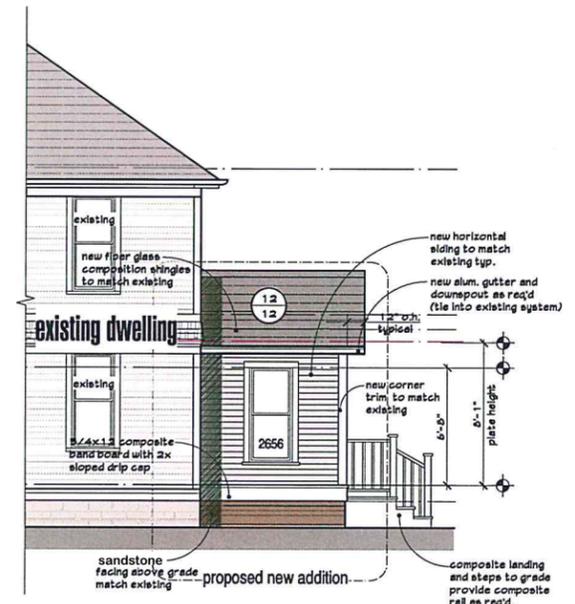
- 1) BUILDING CONTRACTOR TO VERIFY ALL MATERIALS, FINISHES AND SIZES PRIOR TO CONSTRUCTION.
- 2) WINDOW DESIGNATIONS ARE REFERENCED AS "GENERIC" WINDOW NUMBERS
- 3) PROVIDE SAFETY GLASS FOR WINDOW GLAZING < 18" A.F.F. OR ADJUST WINDOW SIZE TYP.
- 4) FIELD VERIFY ALL WINDOW LOCATIONS & ROUGH OPENINGS AS REQUIRED WITH WINDOW MANUFACTURERS SPECIFICATIONS.
- 5) TREATED WOOD NOTICE: ALL ANCHORS, CONNECTORS, FASTENERS ETC. MUST BE OF SUITABLE MATERIAL TO RESIST REACTION OR CORROSION WITH THE TREATED LUMBER. CONSULT WITH MANUFACTURER OR MATERIAL SUPPLIER FOR PROPER FASTENERS REQUIRED.



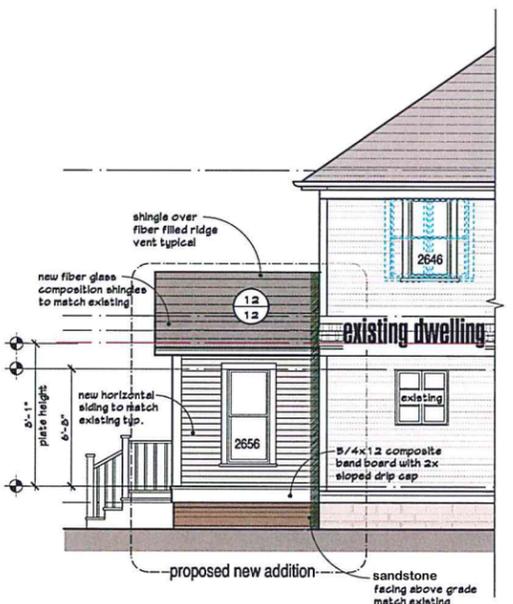
reference photographs

baseline structural criteria & design information

Framing Lumber (Minimum): E = 1,600,000 psi Fb = 1200 psi Fv = 90 psi	Live Loads: Roof = 30 psf Floor = 40 psf Floor 40 psf (sleeping) Ceilings = 20 psf Attic = 20 psf Decks = 40 psf Balconies (Exterior) = 40 psf	Soil Bearing Capacity (Min.): 2500 psf
Microlam (LVL): E = 2,000,000 psi Fb = 2800 psi Fv = 285 psi	Dead Loads: Roof = 20 psf Ceilings = 10 psf Floor = 12 psf	Allowable Deflection: Rafters = L/180 Ceilings = L/240 Floors = L/360 Floors with tile = L/600 Beams & Headers = L/360 Lintels for Masonry = L/600 (L = Span Length)
Steel: ASTM A-36 E = 29,000,000 psi Fb = 22 ksi Fv = 14.5 ksi	Concrete: Footings: Fc = 3000 psi Slabs: Fc = 4000 psi (with 6% Air Entrainment For Exterior Exposure) Concrete Block: Fc = 1500 psi	Truss Data (Min.): Top Chord: LL = 30 psf DL = 15 psf Bottom Chord: LL = 20 psf DL = 10 psf
W Shapes: Fy = 50,000 psi (astm A992)	Pipes: Fy = 46,000 psi (astm A500 Grade B)	Seismic Category A or B
Plates: Fy = 36,000 psi (astm A36)	Anchor Bolts: Astm A30f (may Use A36 Or A325)	Wind Speed (design) 90 MPH



right side elevation
scale 1/4" = 1'-0"



left side elevation
scale 1/4" = 1'-0"

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sheet 3	main floor plan
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floor joist schedule

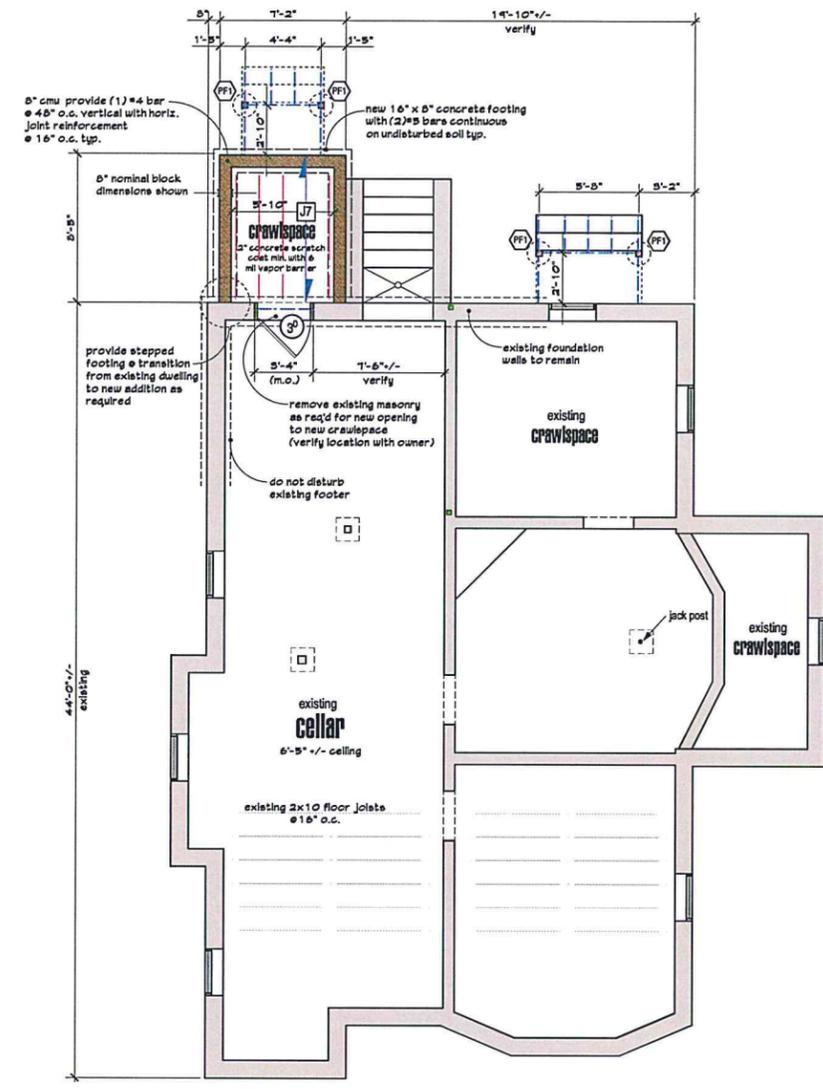
- Lumber Species Douglas fir-larch OR Spruce-pine-fir #2 or equiv. unless noted otherwise
- J1 2X10 floor joists @ 16" o.c. with 'x' bracing @ midspan or as required.
 - J2 2X10 floor joists @ 12" o.c. with 'x' bracing @ midspan or as required.
 - J3 2X10 floor joists @ 16" o.c. double every other joist with 'x' bracing @ midspan or as required.
 - J4 (2) 2X10 floor joists @ 16" o.c. with 'x' bracing @ midspan or as required.
 - J5 2X10 treated floor joists @ 16" o.c. with bracing @ midspan or as required.
 - J6 2X8 treated floor joists @ 16" o.c. with bracing @ midspan or as required.
 - J7 2X8 floor joists @ 16" o.c. with 'x' bracing @ midspan or as required.
 - J8 2X8 floor joists @ 12" o.c. with 'x' bracing @ midspan or as required.
 - J9 2X8 floor joists @ 16" o.c. double every other joist with 'x' bracing @ midspan or as required.
 - J10 (2) 2X8 floor joists @ 16" o.c. with 'x' bracing @ midspan or as required.

steel lintel schedule

- | | |
|-------------------------------|-----------------------|
| openings up to 4'-0" | L3 1/2 X 3 1/2 X 5/16 |
| openings from 4'-1" to 5'-0" | L4 X3 1/2 X 5/16 |
| openings from 5'-1" to 6'-0" | L5 X3 1/2 X 5/16 |
| openings from 6'-1" to 7'-0" | L6 X3 1/2 X 5/16 |
| openings from 7'-1" to 10'-0" | W8 X13 with 1/4 plate |
- note: all lintels shall have 1" of end bearing for each foot of span with a min. of 4" bearing @ each end

wood post & footing schedule

- PF1 4x4 treated wood post with 16" dia. x 8" conc. footing on undisturbed soil
- PF2 6x6 treated wood post with 24" dia. x 8" conc. footing on undisturbed soil



foundation plan

scale 1/4" = 1'-0"

wall legend

- existing foundation walls
- 8" cmu provide (1) #4 bar @ 48" o.c. vertical with horiz. joint reinforcement @ 16" o.c. typ.

roof

fiberglass roof shingles to match existing

1/2" felt building paper

1/2" sheathing

see plan for rafter & joist sizes

R-30 insulation min. with eave baffle to maintain air space

1/2" gyp. board

eave

prefinished aluminum gutters and down spouts to match existing

prefinished vented soffit

exterior wall

horizontal siding to match existing

1/2" sheathing with approved house wrap

2x4 wall studs @ 16" o.c. (see floor plans)

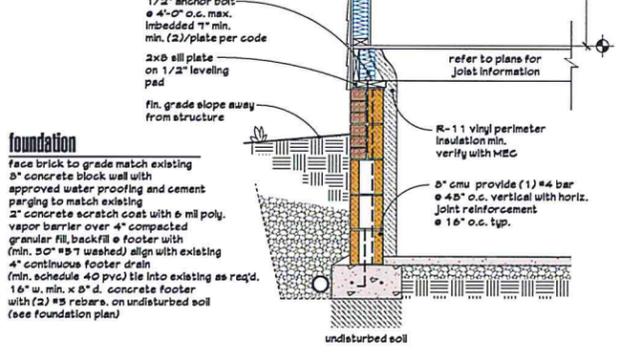
R-15 wall insulation

1/2" gyp. board

Energy Note
REFER TO MODEL ENERGY CODE (M.E.C.) COMPLIANCE INFO. FOR PROPER INSULATION VALUES

flooring

5/4" bag plywood flooring glued and nailed per plan match existing



typical wall section

scale 3/4" = 1'-0"

Payne & Payne
RENOVATIONS AND DESIGN

Furmick Residence
263 N. Main Street Hudson, Ohio

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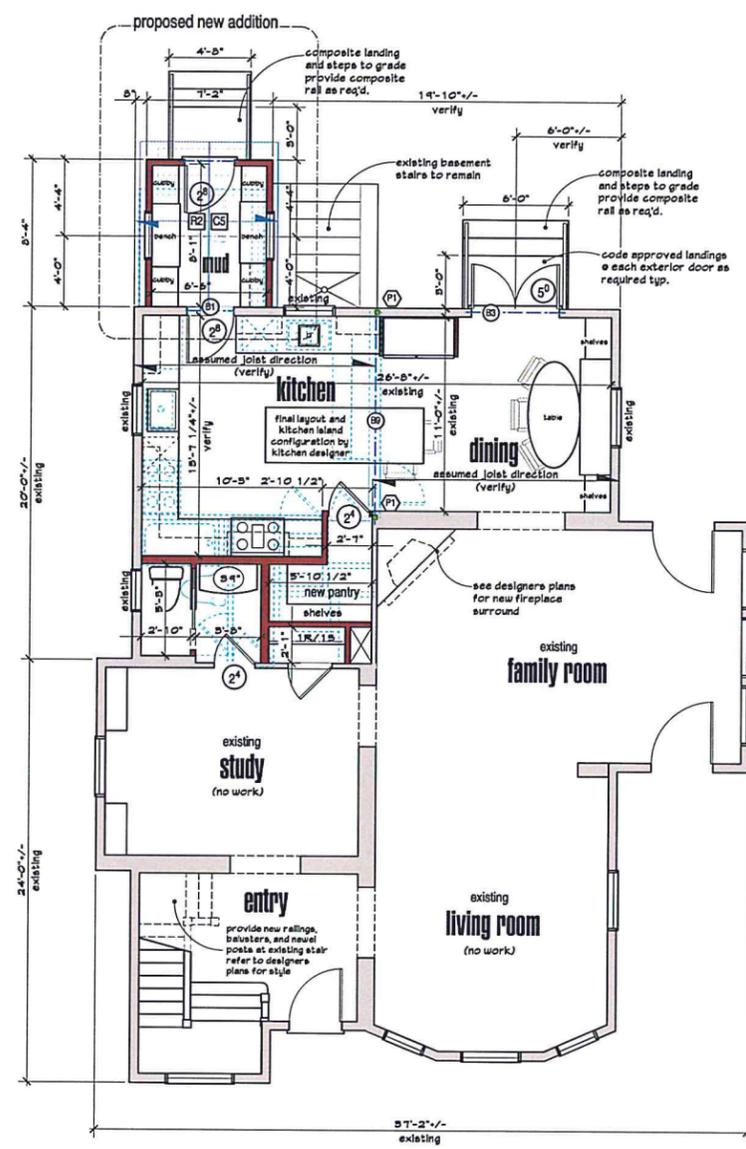
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<input checked="" type="checkbox"/>	revised 02/07/19

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2495

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sheet 4 upper floor plan
sheet 5 side floor plan



main floor plan

scale 1/4" = 1'-0"

wall legend

- existing walls
- new 2x4 @ 16" o.c wood frame walls

general plan notes

- 1) INTERIOR WOOD FRAMED WALLS ARE DIMENSIONED AT 3 1/2" ROUGH AND ALL EXTERIOR WALLS ARE DIMENSIONED TO THE OUTSIDE OF 1/2" SHEATHING UNLESS OTHERWISE NOTED.
- 2) BUILDING CONTRACTOR MUST VERIFY ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 3) ALL WALL ANGLES ARE 45 DEGREES UNLESS OTHERWISE NOTED.
- 4) FIELD VERIFY ALL WINDOW LOCATIONS & ROUGH OPENINGS AS REQUIRED WITH WINDOW MANUFACTURERS SPECIFICATIONS.
- 5) PROVIDE SAFETY GLASS FOR WINDOW GLAZING < 16" A.F.F. OR ADJUST WINDOW SIZE TYP.
- 6) STRUCTURAL AND FRAMING MEMBERS INDICATED ARE SIZED BASED ON SPECIES OF LUMBER THAT SATISFY THE SPAN.
- 7) BUILDER TO VERIFY THAT ALL CEILING JOISTS AND RAFTER BRACINGS BEAR ON LOAD BEARING WALLS WHICH ALIGN AS SHOWN AND TERMINATE AT FOUNDATION AND BE SUPPORTED BY THICKENED SLAB GRADE BEAM OR FOOTING AS INDICATED.
- 8) UNLESS NOTED OTHERWISE - ALL NON-STRUCTURAL RIDGE BOARDS TO BE 1/2"x12" MIN. ALL HP RAFTERS TO BE 1/2"x12" MIN. ALL VALLEY RAFTERS TO BE 1/2"x12" MIN. PROVIDE FOOT UP SUPPORTS FROM SOUND BEARINGS OR TRIPLE CEILING JOISTS MINIMUM.
- 9) CEILING JOIST NOTICE: APPLY 1/2" PLYWOOD TO TOP SIDE OF CEILING JOISTS MIN. 4" FROM WALL WHEN CEILING JOISTS RUN PARALLEL TO A RAFTER BEARING WALL. NOTCH FOR RAFTERS AS REQUIRED.
- 10) TREATED WOOD NOTICE: ALL ANCHORS, CONNECTORS, FASTENERS ETC. MUST BE OF SUITABLE MATERIAL TO RESIST REACTION OR CORROSION WITH THE TREATED LUMBER. CONSULT WITH MANUFACTURER OR MATERIAL SUPPLIER FOR PROPER FASTENERS REQUIRED.

rafter/ceiling joist schedule

- Lumber Species Douglas Fir South OR Spruce pine north R2 or equal, unless noted otherwise. Ceiling joists are steel braced with limited scope
- (R1) 2X10 rafters @ 16" o.c.
 - (R2) 2X8 rafters @ 16" o.c.
 - (R3) 2X8 rafters @ 16" o.c.
 - (R4) 2X12 rafters @ 16" o.c.
 - (C1) 2X12 ceiling joists @ 16" o.c.
 - (C2) 2X10 ceiling joists @ 16" o.c. wood shims
 - (C3) 2X10 ceiling joists @ 16" o.c.
 - (C4) 2X8 ceiling joists @ 16" o.c.
 - (C5) 2X8 ceiling joists @ 16" o.c.

- (T1) pre-engineered roof truss system refer to mfg. shop drawings
- (T2) pre-engineered roof truss system attic type refer to mfg. shop drawings
- (T3) pre-engineered roof truss system icu207 type OR modified refer to mfg. shop drawings

all wood framed headers to be (2)2x10 min. unless noted otherwise

hatched area indicates 2x over framing-shore supporting rafters as req'd. typ.

shear wall schedule

WALL TYPE 1 - TYPICAL EXTERIOR SHEAR WALL CONSTRUCTION REQUIREMENTS:

ALL EXTERIOR WALLS SHALL HAVE CONTINUOUS APA SHEATHING 2018 1/2" OR 15/32" EXPOSURE 1 WITH #8 COMMON NAILS AT 1' O.C. AT EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS WITH INTERIOR DRYWALL FINISH COMPRESSED OF 1/2" MINIMUM GYPSUM BOARD WITH 1 1/2" GALVANIZED ROOFING NAILS, 1 1/2" LONG STAPLES GALVANIZED, OR 1 1/4" LONG TYPE W OR S SCREWS AT 7" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.

WALL TYPE 2 - TYPICAL INTERIOR SHEAR WALL CONSTRUCTION REQUIREMENTS:

INTERIOR SHEAR WALLS AS INDICATED ON PLAN SHALL HAVE 1/2" GYPSUM BOARD WITH 50 X 1 1/2" GALVANIZED NAILS OR NO. 6 X 1 1/4" LONG TYPE W OR S SCREWS AT 4" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS OR 6" GYPSUM BOARD WITH #8 X 1 7/8" GALVANIZED NAILS OR NO. 6 X 1 1/4" LONG TYPE W OR S SCREWS AT 4" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS

wood beam schedule

- (B1) (2) 2X10s
- (B2) (2) 2x10s
- (B3) (2) 1 3/4" x 8 1/4" LVL's
- (B4) (2) 1 3/4" x 8 1/4" LVL's
- (B5) (2) 2x12s
- (B6) (2) 2x12s
- (B7) (2) 1 3/4" x 11 1/4" LVL's
- (B8) (2) 1 3/4" x 11 1/4" LVL's
- (B9) (2) 1 3/4" x 11 7/8" LVL's
- (B10) (2) 1 3/4" x 11 7/8" LVL's
- (B11) (2) 1 3/4" x 14" LVL's
- (B12) (2) 1 3/4" x 14" LVL's
- (B13) (2) 1 3/4" x 16" LVL's
- (B14) (2) 1 3/4" x 16" LVL's
- (B15) (2) 1 3/4" x 16" LVL's
- (B16) (2) 1 3/4" x 18" LVL's
- (B17) (2) 1 3/4" x 18" LVL's
- (B18) (2) 1 3/4" x 18" LVL's
- (B19) (2) 1 3/4" x 20" LVL's
- (B20) (2) 1 3/4" x 20" LVL's

post & column schedule

- (P1) 4x4 or (3)2x4
 - (P2) (4)2x4
 - (P3) (3)2x5
 - (P4) 6x6 or (4) 2x5
 - (P5) 3 1/2" x 5 1/2" PSL
 - (P6) 3 1/2" x 5 1/2" PSL
 - (P7) 3 1/2" x 7" PSL
 - (P8) 5 1/4" x 5 1/4" PSL
 - (P9) 5 1/4" x 7" PSL
 - (P10) 3 1/2" x 3 1/2" PSL
- 3" dia. schd. 40 steel column with 1/2" bearing plate lashed to sound bearing
- all header bearings to min. (2)2x4 for 4" walls and (2)2x5 for 6" walls unless noted otherwise
- all posts to be laterally braced full length
- all posts to continue down to sound foundation or solid bearing on structure below
- all columns (posts) to have 'simspon' post cap and base connectors

Payne & Payne
RENOVATIONS AND DESIGN

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263 N. Main Street Hudson, Ohio

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RENOVATIONS AND DESIGN

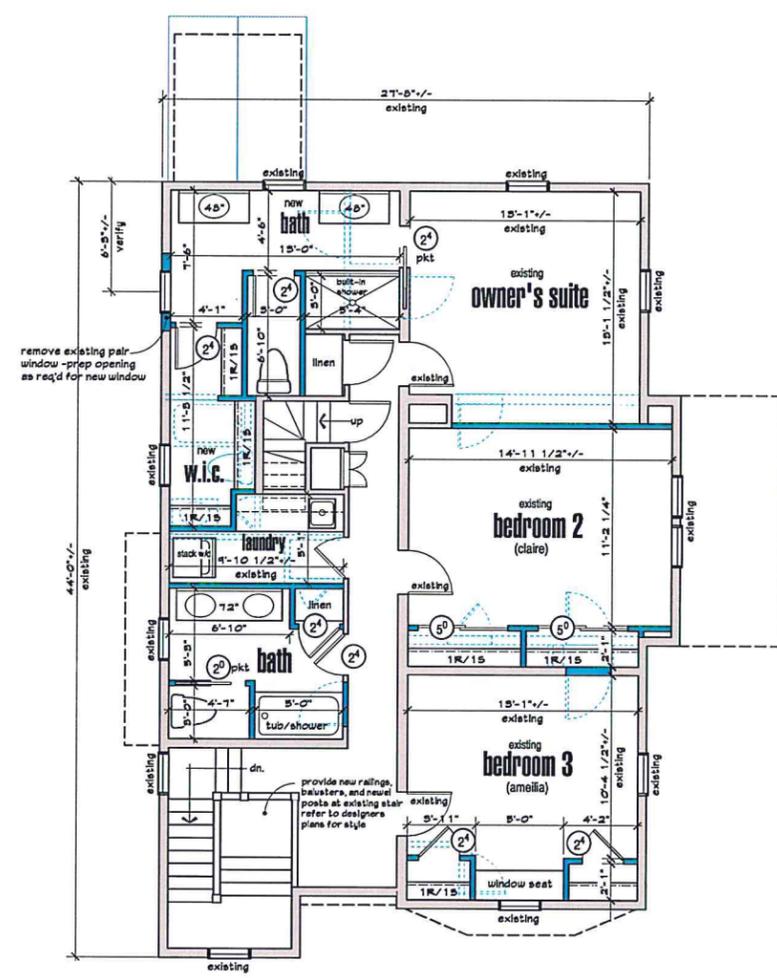
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sheet:
4



general plan notes

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- 2) BUILDING CONTRACTOR MUST VERIFY ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 3) ALL WALL ANGLES ARE 45 DEGREES UNLESS OTHERWISE NOTED.
- 4) FIELD VERIFY ALL WINDOW LOCATIONS & ROUGH OPENINGS AS REQUIRED WITH WINDOW MANUFACTURERS SPECIFICATIONS.
- 5) PROVIDE SAFETY GLASS FOR WINDOW GLAZING < 18" A.F.F. OR ADJUST WINDOW SIZE 1/4".
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- 7) BUILDER TO VERIFY THAT ALL CEILING JOISTS AND RAFTER BRACINGS BEAR ON LOAD BEARING WALLS WHICH ALIGN AS SHOWN AND TERMINATE AT FOUNDATION AND BE SUPPORTED BY THICKENED SLAB GRADE BEAM OR FOOTING AS INDICATED.
- 8) UNLESS NOTED OTHERWISE, ALL NON-STRUCTURAL RIDGE BOARDS TO BE (1)2X12 MIN., ALL HIP RAFTERS TO BE (1)2X12 MIN., ALL VALLEY RAFTERS TO BE (2)2X12 MIN. PROVIDE POST UP SUPPORTS FROM SOUND BEARING) OR TRIPLE CEILING JOISTS MINIMUM.
- 9) CEILING JOIST NOTICE: APPLY 1/2" PLYWOOD TO TOP SIDE OF CEILING JOISTS MIN. 48" IN FROM WALL WHEN CEILING JOISTS RUN PARALLEL TO A RAFTER BEARING WALL. NOTCH FOR RAFTERS AS REQUIRED.
- 10) TREATED WOOD NOTICE: ALL ANCHORS, CONNECTORS, FASTENERS ETC. MUST BE OF SUITABLE MATERIAL TO RESIST REACTION OR CORROSION WITH THE TREATED LUMBER. CONSULT WITH MANUFACTURER OR MATERIAL SUPPLIER FOR PROPER FASTENERS REQUIRED.

upper floor plan

scale 1/4" = 1'-0"

wall legend

- existing walls
- new 2x4 @ 16" o.c. wood frame walls

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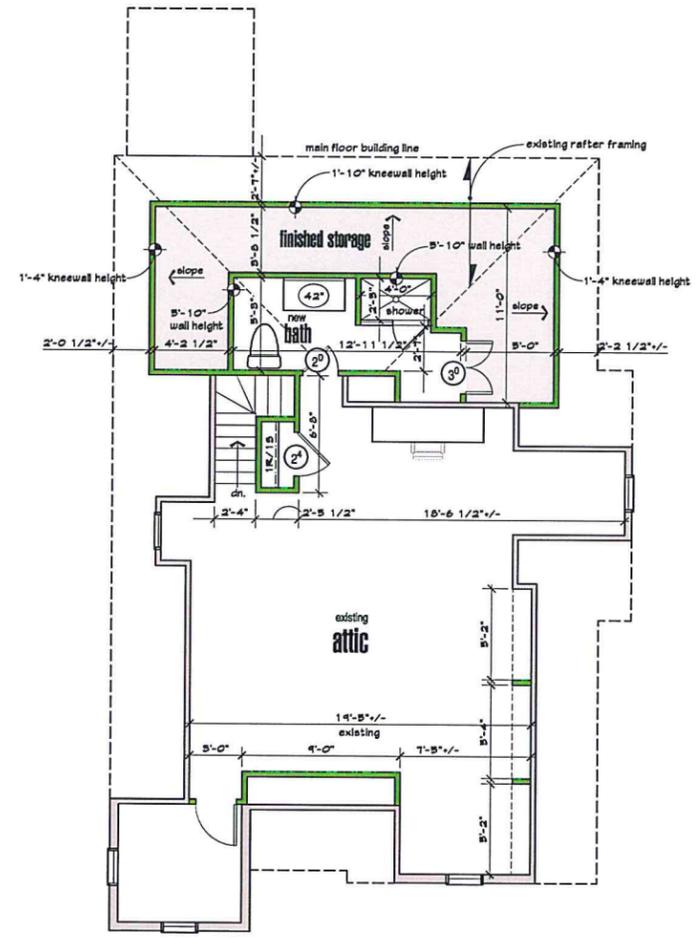
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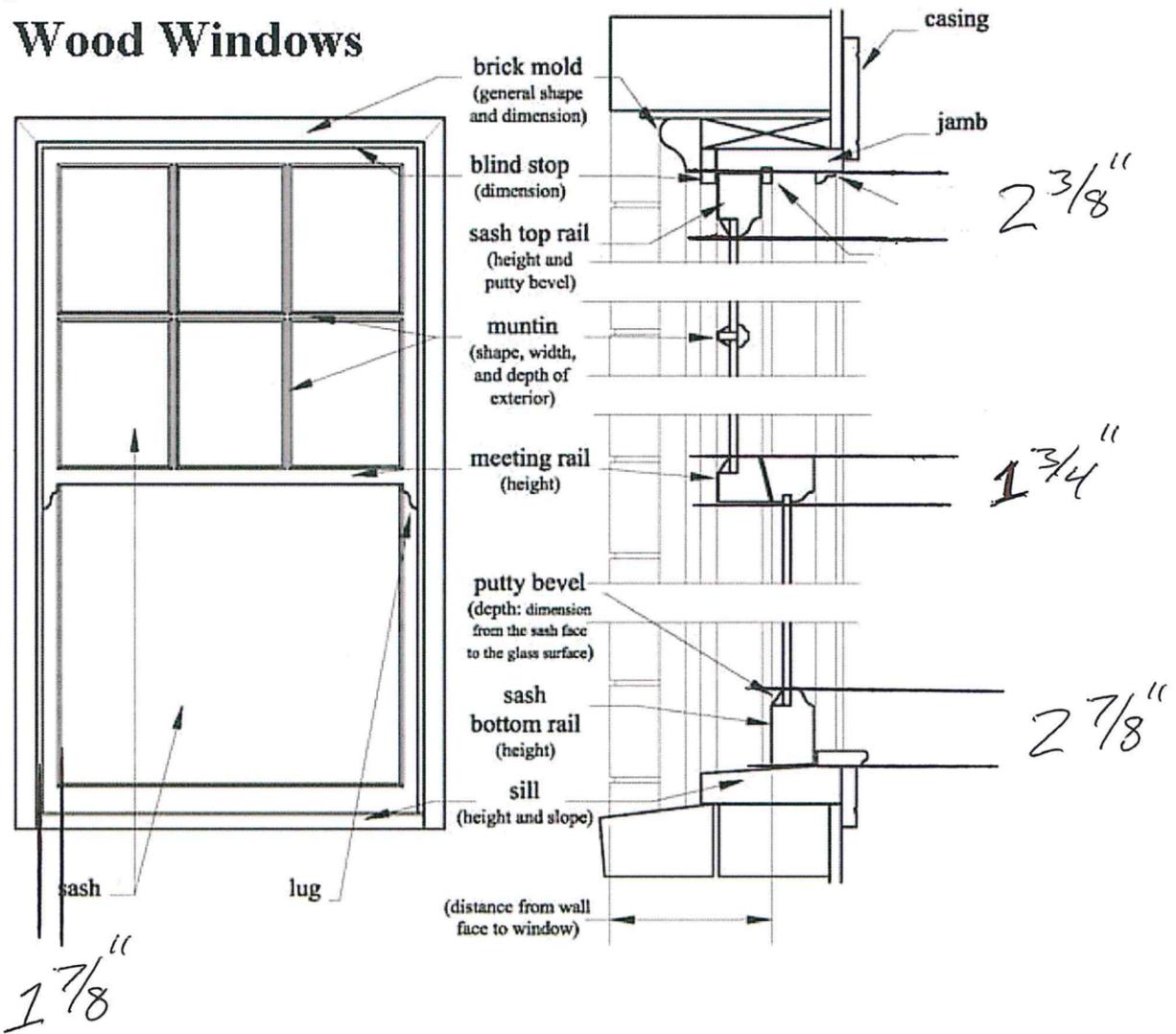


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 - 8) UNLESS NOTED OTHERWISE, ALL NON-STRUCTURAL RIDGE BOARDS TO BE (1)X(12) MIN., ALL HIP RAFTERS TO BE (1)X(12) MIN. ALL VALLEY RAFTERS TO BE (2)X(12) MIN. PROVIDE POST UP SUPPORTS FROM SOUND BEARINGS OR TRIPLE CEILING JOISTS MINIMUM.
 - 9) CEILING JOIST NOTICE: APPLY 1/2" PLYWOOD TO TOP SIDE OF CEILING JOISTS MIN. 48" IN FROM WALL WHEN CEILING JOISTS RUN PARALLEL TO A RAFTER BEARING WALL. NOTCH FOR RAFTERS AS REQUIRED.
 - 10) TREATED WOOD NOTICE: ALL ANCHORS, CONNECTORS, FASTENERS ETC. MUST BE OF SUITABLE MATERIAL TO RESIST REACTION OR CORROSION WITH THE TREATED LUMBER. CONSULT WITH MANUFACTURER OR MATERIAL SUPPLIER FOR PROPER FASTENERS REQUIRED.

attic floor plan

scale 1/4" = 1'-0"
wall legend
 ——— existing walls
 ——— new 2x4 @ 16" o.c wood frame walls

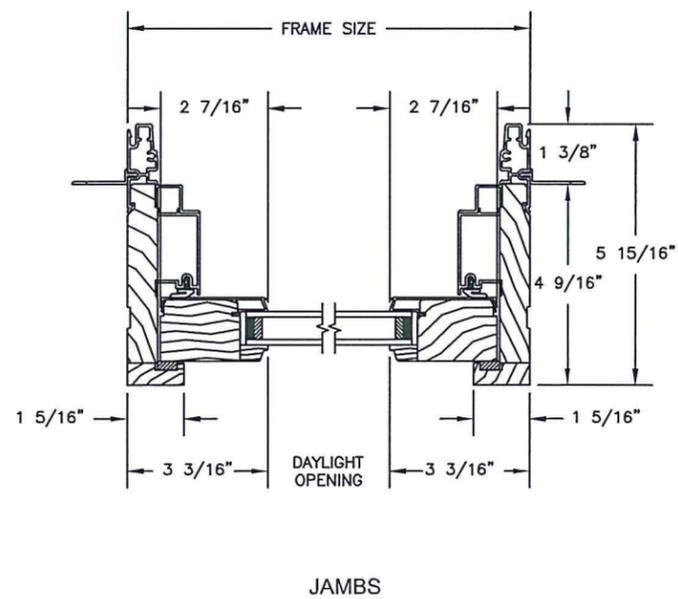
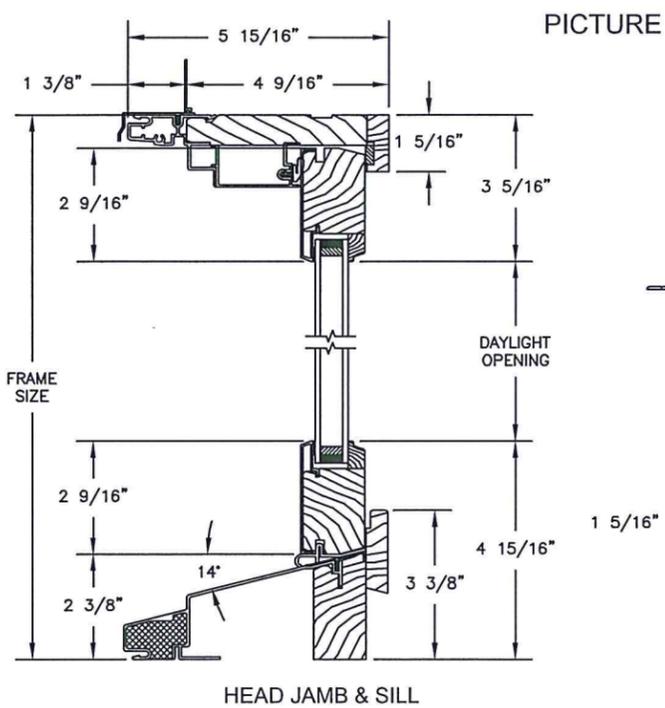
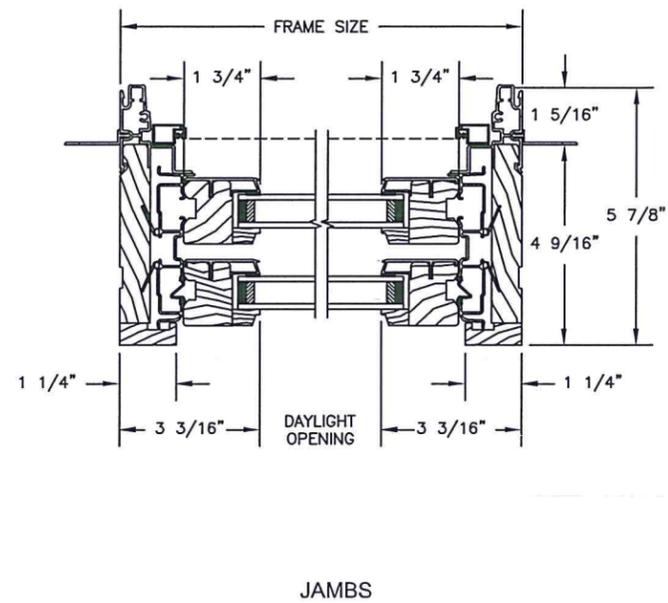
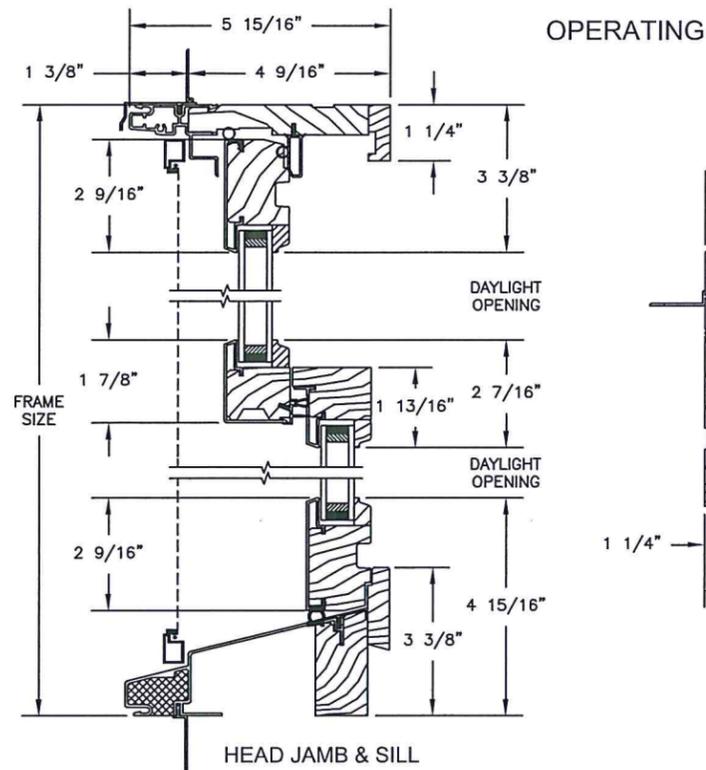
EXISTING
Wood Windows



Pinnacle Series

CLAD DOUBLE HUNG

SECTION DETAILS : OPERATING / PICTURE
 SCALE: 3" = 1'-0"



WINDOW MEASURE SHEET

Current Windows

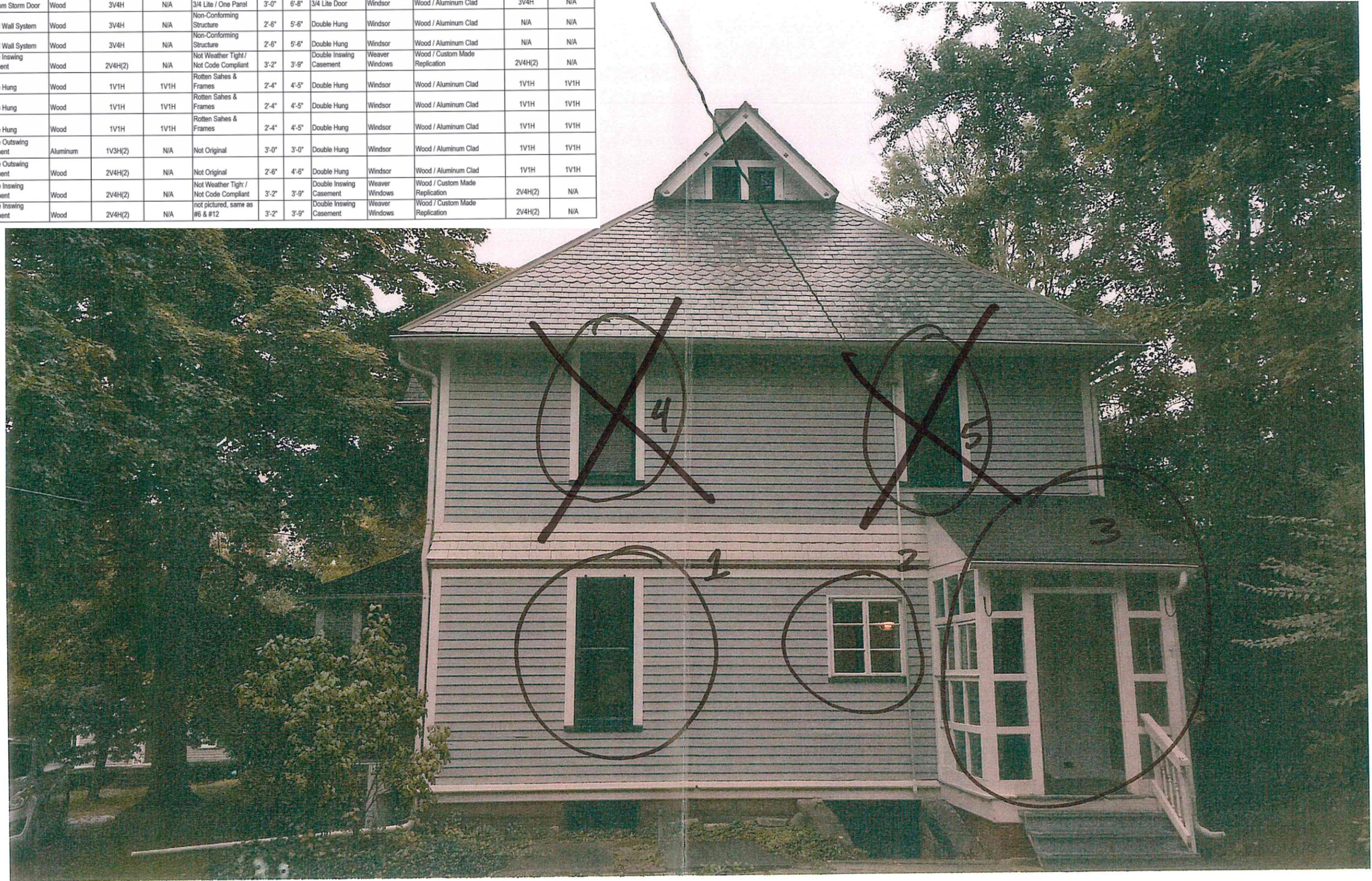
Proposed Replacements

Location	Window #	Width	Height	Window Type	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern	Notes	Width	Height	Window Type	Manufacture	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern
1st Flr Rear	1	2'-6"	5'-6"	Double Hung	Wood	1V1H	1V1H	Replace with Doors	5'-0"	6'-8"	3/4 Lite Door (Twin)	Windsor	Wood / Aluminum Clad	3V4H (2)	N/A
1st Flr Rear	2	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Flr Rear	3a	3'-0"	6'-10"	Mudroom Storm Door	Wood	3V4H	N/A	3/4 Lite / One Panel	3'-0"	6'-8"	3/4 Lite Door	Windsor	Wood / Aluminum Clad	3V4H	N/A
1st Flr Rear	3b	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Flr Rear	3c	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
3rd Flr Front	6	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Flr Tower	7	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Tower	8	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Tower	9	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
1st Flr Side	10	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
2nd Flr Side	11	4'-7"	3'-9"	Double Outswing Casement	Wood	2V4H(2)	N/A	Not Original	2'-6"	4'-6"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Side	12	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Flr Side	13	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	not pictured, same as #6 & #12	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A

Current Windows

Proposed Replacements

Location	Window #	Width	Height	Window Type	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern	Notes	Width	Height	Window Type	Manufacture	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern
1st Flr Rear	1	2'-6"	5'-6"	Double Hung	Wood	1V1H	1V1H	Replace with Doors	5'-0"	6'-8"	3/4 Lite Door (Twin)	Windsor	Wood / Aluminum Clad	3V4H (2)	N/A
1st Flr Rear	2	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Flr Rear	3a	3'-0"	6'-10"	Mudroom Storm Door	Wood	3V4H	N/A	3/4 Lite / One Panel	3'-0"	6'-8"	3/4 Lite Door	Windsor	Wood / Aluminum Clad	3V4H	N/A
1st Flr Rear	3b	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Flr Rear	3c	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
3rd Flr Front	6	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Flr Tower	7	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Tower	8	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Tower	9	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
1st Flr Side	10	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
2nd Flr Side	11	4'-7"	3'-9"	Double Outswing Casement	Wood	2V4H(2)	N/A	Not Original	2'-6"	4'-6"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Side	12	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Flr Side	13	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	not pictured, same as #6 & #12	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A





Current Windows

Proposed Replacements

Location	Window #	Width	Height	Window Type	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern	Notes	Width	Height	Window Type	Manufacture	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern
1st Fir Rear	1	2'-6"	5'-9"	Double Hung	Wood	1V1H	1V1H	Replace with Doors	5'-0"	6'-8"	3/4 Lite Door (Twin)	Windsor	Wood / Aluminum Clad	3V4H (2)	N/A
1st Fir Rear	2	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Fir Rear	3a	3'-0"	6'-10"	Mudroom Storm Door	Wood	3V4H	N/A	3/4 Lite / One Panel	3'-0"	6'-8"	3/4 Lite Door	Windsor	Wood / Aluminum Clad	3V4H	N/A
1st Fir Rear	3b	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Fir Rear	3c	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
3rd Fir Front	6	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Fir Tower	7	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Fir Tower	8	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Fir Tower	9	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
1st Fir Side	10	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
2nd Fir Side	11	4'-7"	3'-9"	Double Outswing Casement	Wood	2V4H(2)	N/A	Not Original	2'-6"	4'-6"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Fir Side	12	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Fir Side	13	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	not pictured, same as #6 & #12	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A



Current Windows

Proposed Replacements

Location	Window #	Width	Height	Window Type	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern	Notes	Width	Height	Window Type	Manufacture	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern
1st Fir Rear	1	2'-6"	5'-6"	Double Hung	Wood	1V1H	1V1H	Replace with Doors	5'-0"	6'-8"	3/4 Lite Door (Twin)	Windsor	Wood / Aluminum Clad	3V4H (2)	N/A
1st Fir Rear	2	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Fir Rear	3a	3'-0"	6'-10"	Mudroom Storm Door	Wood	3V4H	N/A	3/4 Lite / One Panel	3'-0"	6'-8"	3/4 Lite Door	Windsor	Wood / Aluminum Clad	3V4H	N/A
1st Fir Rear	3b	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Fir Rear	3c	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
3rd Fir Front	6	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Fir Tower	7	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Fir Tower	8	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Fir Tower	9	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
1st Fir Side	10	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
2nd Fir Side	11	4'-7"	3'-9"	Double Outswing Casement	Wood	2V4H(2)	N/A	Not Original	2'-6"	4'-6"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Fir Side	12	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Fir Side	13	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not pictured, same as #6 & #12	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A

Current Windows

Proposed Replacements

Location	Window #	Width	Height	Window Type	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern	Notes	Width	Height	Window Type	Manufacture	Frame Material	Top Sash Grid Pattern	Bottom Sash Grid Pattern
1st Flr Rear	1	2'-6"	5'-6"	Double Hung	Wood	1V1H	1V1H	Replace with Doors	5'-0"	6'-8"	3/4 Lite Door (Twin)	Windsor	Wood / Aluminum Clad	3V4H (2)	N/A
1st Flr Rear	2	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Flr Rear	3a	3'-0"	6'-10"	Mudroom Storm Door	Wood	3V4H	N/A	3/4 Lite / One Panel	3'-0"	6'-8"	3/4 Lite Door	Windsor	Wood / Aluminum Clad	3V4H	N/A
1st Flr Rear	3b	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
1st Flr Rear	3c	N/A	N/A	Glazed Wall System	Wood	3V4H	N/A	Non-Conforming Structure	2'-6"	5'-6"	Double Hung	Windsor	Wood / Aluminum Clad	N/A	N/A
3rd Flr Front	6	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Flr Tower	7	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Tower	8	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Tower	9	2'-4"	4'-5"	Double Hung	Wood	1V1H	1V1H	Rotten Sashes & Frames	2'-4"	4'-5"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
1st Flr Side	10	3'-0"	3'-0"	Double Outswing Casement	Aluminum	1V3H(2)	N/A	Not Original	3'-0"	3'-0"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
2nd Flr Side	11	4'-7"	3'-9"	Double Outswing Casement	Wood	2V4H(2)	N/A	Not Original	2'-6"	4'-6"	Double Hung	Windsor	Wood / Aluminum Clad	1V1H	1V1H
3rd Flr Side	12	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	Not Weather Tight / Not Code Compliant	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A
3rd Flr Side	13	3'-2"	3'-9"	Double Inswing Casement	Wood	2V4H(2)	N/A	not pictured, same as #6 & #12	3'-2"	3'-9"	Double Inswing Casement	Weaver Windows	Wood / Custom Made Replication	2V4H(2)	N/A



Imagine a Solution for Any Situation

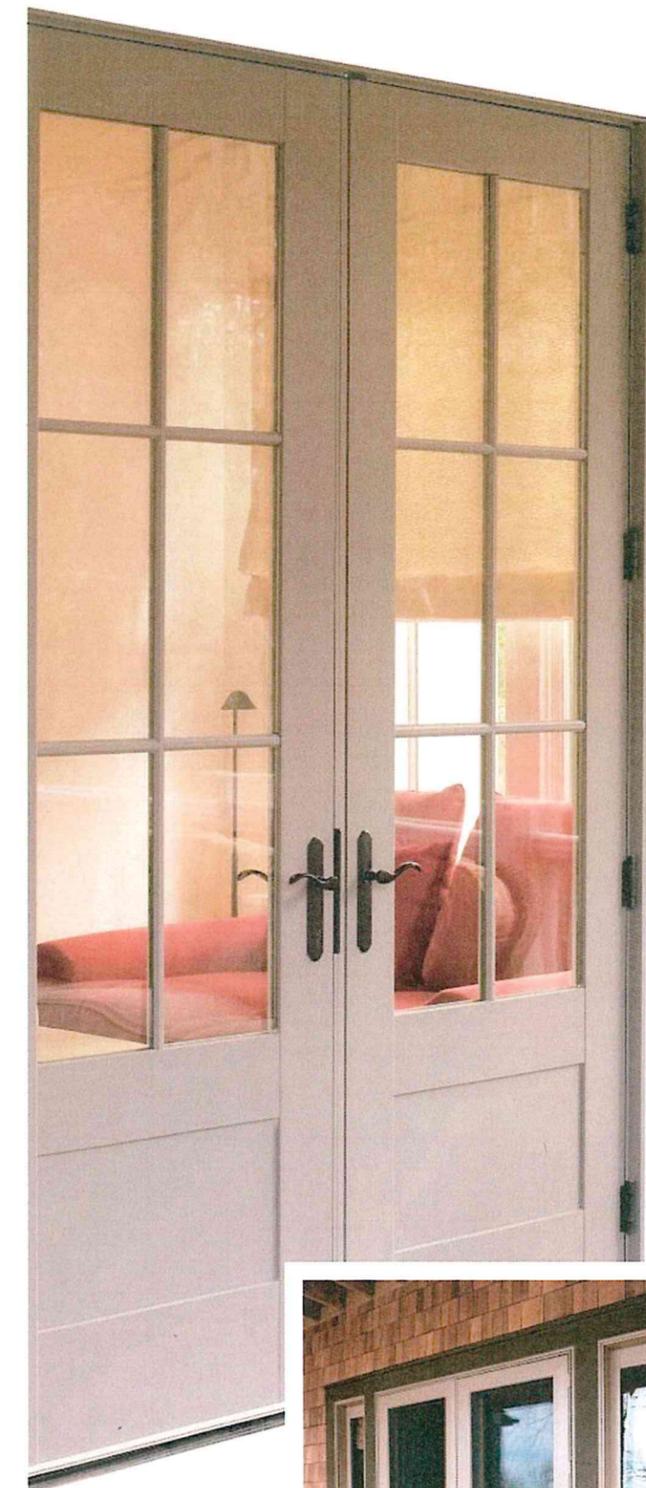
Windsor Windows & Doors can help bring your vision to life.

Our windows and doors open up a home to the light, air and beauty of the outside world. But it's the inspired designs and lasting performance of Windsor products that open up a world of possibilities for architects and builders.

Windsor has been developing unique home construction solutions for more than 70 years. We're dedicated to bringing you the highest quality products on the market, all for the best value.

Choose from a wide selection of products for new construction, remodeling or light commercial applications. Windsor's windows and doors allow you to get creative with your next project, without sacrificing quality or stretching your budget.

Imagine what you can do with Windsor Windows & Doors.



PINNACLE 3/4 LITE
OUT-SWING PATIO DOOR.
Bluffton, South Carolina
*(Courtesy of Coastal Living
Magazine/Josh Gibson).*



PINNACLE IN-SWING PATIO DOOR
WITH SIDELITES AND SWINGING
SCREENS. Silver Lake, Wisconsin.

imagine a solution for any situation

Pinnacle Swinging Patio Door

Features and Benefits

- Stainless steel multi-point locking hardware option for added security
- Integral structural astragal allows for doors up to 12 feet wide to be placed in a single frame, which decreases the potential for air and water infiltration
- "Easy Adjust" hinge system for effortless operation and correction after installation
- Wept sill system to eliminate water infiltration
- Dual-seal frame weatherstripping at panel face and edge improves air and thermal performance
- Taller sill provides excellent water performance and design pressure ratings
- Foam-backed glazing bead prevents paint and stain from bleeding
- Active stiles constructed of an LVL core material for added strength and stability
- Panel exterior matches Pinnacle product line with consistent depth from glass to face of the panel for a clean, complementary appearance
- Panels available in traditional French or contemporary narrow stile
- Low clearance (ADA-approved) sill options
- In-swing and out-swing options available
- 1/2 and 3/4 lite available with flat or split panel option
- Seg-top available

Sizes

- Five standard heights: 6'8", 6'10", 8'0", 9'0" and 10'0" (9'0" and 10'0" doors available in French panels only)
- Custom sizes available

Glazing

- Windsor Glazing System provides 3/4" double pane insulated glass; Cardinal[®] LoE 366 glass standard; tinted, tempered, obscure and laminated glass available
- Interior stop glazed with silicone sealant
- Custom and special glass types available

Exterior Trim

- Clad doors available with WM 180 brickmould, Williamsburg or 3-1/2" flat casing; primed doors available with WM 180 brickmould, WM 180 brickmould with flange, Williamsburg, 3-1/2" flat, 4-1/2" backband, 5-1/2" flat or plantation casing

Grilles

Windsor Divided Lite (WDL) = simulated divided lite

- 7/8" and 1-1/4" Perimeter Grille (*NOT available on radius doors*)
- 7/8" and 1-1/4" Stick Grille (*Radius swing doors only*)
- 3-4" and 1" Profiled Inner Grille
- 13/16" Flat Inner Grille
- 7/8" and 1-1/4" Ogee WDL
- 5/8", 7/8", 1-1/4" and 2" Short Putty WDL
- 5/8", 7/8", 1-1/4" and 2" Short Contemporary WDL
- 3-3/8" Simulated Mid Rail
- Standard and custom grille patterns available

Weatherstripping

- Rigid, weatherable PVC or urethane foam encased in polyethylene film
- In-swing and out-swing doors feature bottom heavy-duty, self-adjusting sweep

Finishes

- Interior – Clad doors available in Clear Select Pine, Douglas Fir, Natural Alder, primed, painted white or painted black interior finishes; primed doors available in Clear Select Pine, primed or painted white interior finishes
- Exterior – Clad doors available in heavy-duty extruded aluminum cladding; primed doors offer an assortment of traditional trim options

Clad Colors

All clad colors painted in-house with the highly durable AAMA 2604 standard finish, or upgrade to AAMA 2605 for the most challenging of environments

- 22 standard colors
- 21 feature colors; custom colors available
- 8 anodized finishes

Hardware

Classic or contemporary handle available in white, brushed chrome, polished chrome, satin nickel, antique nickel, brass, antique brass, faux bronze, oil rubbed bronze and black; Euro handle available in satin nickel and black

Performance Ratings

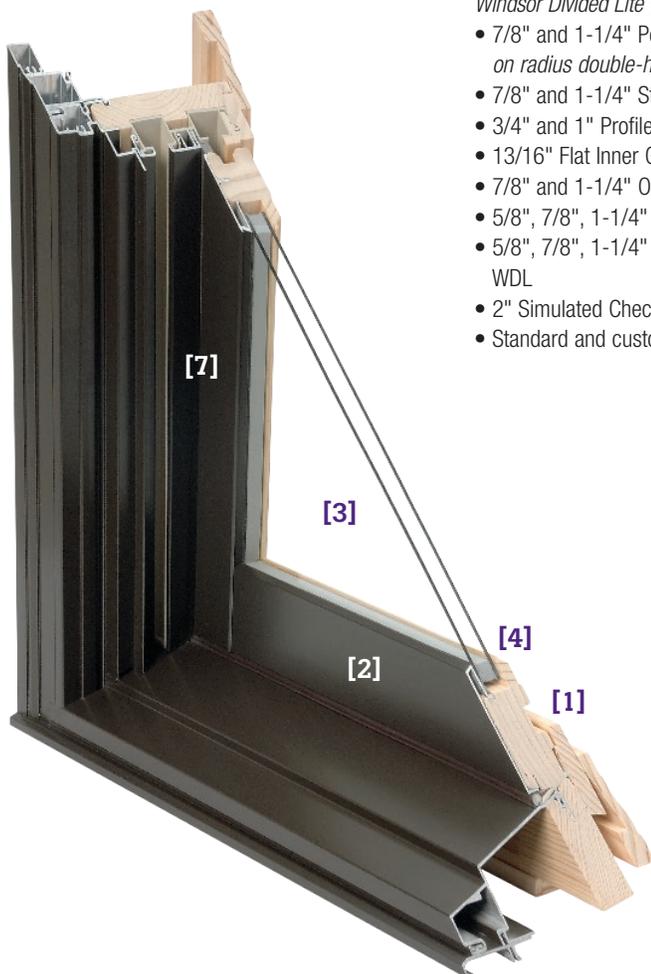
For current performance ratings, visit our website at windsorwindows.com and click on "Professional Information" in the menu bar



Pinnacle Double Hung & Glide-by

Features and Benefits

- [1] The warmth and beauty of Clear Select Pine, Douglas Fir or Natural Alder; can be painted or stained
- [2] Clad units offer a strong, durable extruded aluminum sash and frame for low maintenance; primed units offer the traditional appearance of decorative trim
- [3] Glass is replaceable in case of damage
- [4] Both tape and silicone glazed, with interior wood stops for superior strength and seal
- [5] EZ Tilt operation available for easy removal and replacement of sash (*double hung only*)
- [6] Recessed lock and keeper for a sleek appearance
- [7] Block and tackle balance system for ease of operation
- [8] Both sashes tilt in with compression or concealed jambliner for easy cleaning
- [9] No-finger pull option for hardware application



Sizes

Available in hundreds of standard and custom sizes

Glazing

- Windsor Glazing System provides 3/4" double pane insulated glass; Cardinal® LoE 366 glass standard; tinted, tempered, obscure and laminated glass available
- Glazed with tape and silicone sealant
- Custom and special glass types available
- Preserve protective film optional

Exterior Trim

- Clad windows available with WM 180 brickmould, Williamsburg, or 3-1/2" flat casing; 3/8", 1-1/4", 2-1/4" subsills
- Primed windows available with WM 180 brickmould, WM 180 brickmould with flange, williamsburg, 3-1/2" flat, 4-1/2" backband, 5-1/2" flat or plantation casing; double hung sill nose, 2" bull nose sill nose or belly sill nose

Grilles

Windsor Divided Lite (WDL) = simulated divided lite

- 7/8" and 1-1/4" Perimeter Grille (*NOT available on radius double-hung*)
- 7/8" and 1-1/4" Stick Grille
- 3/4" and 1" Profiled Inner Grille
- 13/16" Flat Inner Grille
- 7/8" and 1-1/4" Ogee WDL
- 5/8", 7/8", 1-1/4" and 2" Short Putty WDL
- 5/8", 7/8", 1-1/4" and 2" Short Contemporary WDL
- 2" Simulated Check Rail (*DH picture only*)
- Standard and custom grille patterns available

Finishes

- Interior – Clad windows available in Clear Select Pine, Douglas Fir, Natural Alder, primed, painted white or painted black (*double hung only*) interior finishes; primed windows available in Clear Select Pine, primed or painted white interior finishes
- Exterior – Clad windows feature heavy-duty extruded aluminum cladding on sash and frame; primed windows (*double hung only*) offer an assortment of traditional trim options

Clad Colors

All clad colors painted in-house with the highly durable AAMA 2604 standard finish, or upgrade to AAMA 2605 for the most challenging of environments

- 22 standard colors
- 21 feature colors; custom colors available
- 8 anodized finishes

Hardware

Double hung lock available in champagne, white, bronze and black; optional finishes in faux bronze, oil rubbed bronze, satin nickel and bright brass

Performance Ratings

For current performance ratings, visit our website at windsorwindows.com and click on "Professional Information" in the menu bar



