



4 Existing Rear Elevation  
A-5 NTS - For Reference Only

**Spec. Div. 8: Windows and Doors**

**WINDOW PACKAGE ORDERING:** Architect to receive copy of window order with min. three days to review/approve order prior to execution of window order. Contractor to directly confirm with Owner to approve: interior finish of screens and window hardware, interior finish of door hardware, acceptability of glass color, details of muntin bars as specified. Jeld-Wen and Windsor to remove sash groove, top and bottom, at DH windows. Owner to see window sample upon request.

**WINDOW INSTALLATION:** Air-and-moisture barrier shall be applied to the building exterior, properly taped and wrapped at openings, before installation of windows. Apply a continuous bead of sealant under nailing fins. Apply Protecto Tape 5" wide bitumen-modified self-adhesive protection tape at head, jamb, and window sill over nailing fin and providing positive seal from window unit to building wrap. Lap tape for proper drainage.

**TEMPERED/SAFETY GLAZING:** Tempered or safety glazing shall be required for the following locations considered hazardous:

- 1) Glazing in a fixed or operable panel within 24 inches of an adjacent door and whose bottom edge is less than 60 inches above the floor or walking surface.
- 2) Glazing in a fixed or operable panel that is larger than 9 square feet and whose bottom edge is less than 18 inches above the walking surface.
- 3) Glazing in enclosures for or walls facing hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers where the bottom edge of the glazing is less than 60 inches measured vertically above any standing or walking surface.
- 4) Glazing adjacent to stairways, landings and ramps within 36 inches measured horizontally of a walking surface and whose bottom edge is less than 60 inches above the plane of the adjacent walking surface. Glazing adjacent to stairways within 60 inches measured horizontally from the bottom tread of the stairway and whose bottom edge is less than 60 inches above the nose of the tread.

**EMERGENCY EGRESS:** Windows located in bedrooms shall comply with RCO section R310.1 and be provided with minimum opening area, opening height, width and compliant operating hardware. See Division 10 for egress window well specification.

**MANUFACTURED WINDOWS AND DOORS:** to be wood construction with poltruded fiberglass cladding. All new-construction (and replacement, where applicable and approved by the Architect) windows, as well as exterior doors supplied by window manufacturer to meet the following specification standards:

**GENERAL:** units to have nailing fins w/ corner waterproof closure; high-performance, 5" wide butyl-modified window tape included with order.

**GLASS:** to be double-pane glass with 272 Low-E Coating and argon gas, U= 0.30 or less. APPROVED PRODUCT: Lincoln: Marvin Integrity Double-Hung or Casement Windows; Pella Architect Series 850 Double-Hung or Casement Windows; Windsor

**MUNTIN BARS:** to be 7/8" Simulated Divided Lite, pattern as indicated on drawings, w/ spacer bars, exterior to be [extruded aluminum][pultruded fiberglass], finish to match windows. Provide wider (1 1/2" to 2") SDL bars to simulate double-hung center sash if indicated.

**EXTERIOR FINISH:** pultruded-fiberglass finish to meet or exceed AAMA 623-10, [White exterior finish][Simulated wood exterior finish][Custom color exterior finish].

**INTERIOR FINISH:** Pre-primed wood interiors, including interior muntin bars. Window manufacturer to verify with Owner and Architect all Interior/Exterior window and hardware finish choices prior to window order. Standard hardware finish included.

**DOUBLE-HUNG WINDOWS:** to have sash liner concealed with wood closure;

**CUSTOM EXTERIOR DOORS:** Custom exterior doors to be 2 1/4" thick, stained Mahogany.

Weatherstripping to be kerfed compression bulb.

**SCREEN DOORS:** Provide manufacturer's standard screen door(s) when French swing or sliding patio doors are indicated on the plans leading to exterior spaces. Screen material to match screen selected for new windows/doors. Manufacturer to verify with Owner and Architect all door and hardware finish choices.

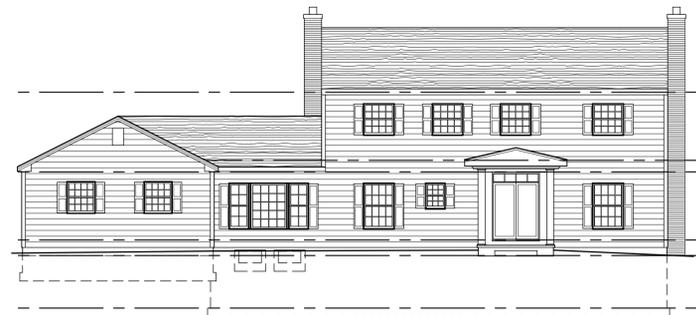
**INTERIOR DOORS:** to be as indicated on Door Schedule. For solid masonite/MDF doors, finish shall be smooth (NO WOOD GRAIN). Set doors to provide maximum 1/4" clearance between bottom edge of doors and finish flooring, including carpeting. Jamb at Door and Cased Openings shall be tightly shimmed in a minimum of three locations on each side including at hinges and locksets. Interior doors from house to Garage: door and frame to have one hour fire rating and self-closing mechanism.

**GARAGE DOORS AND OPENERS:**

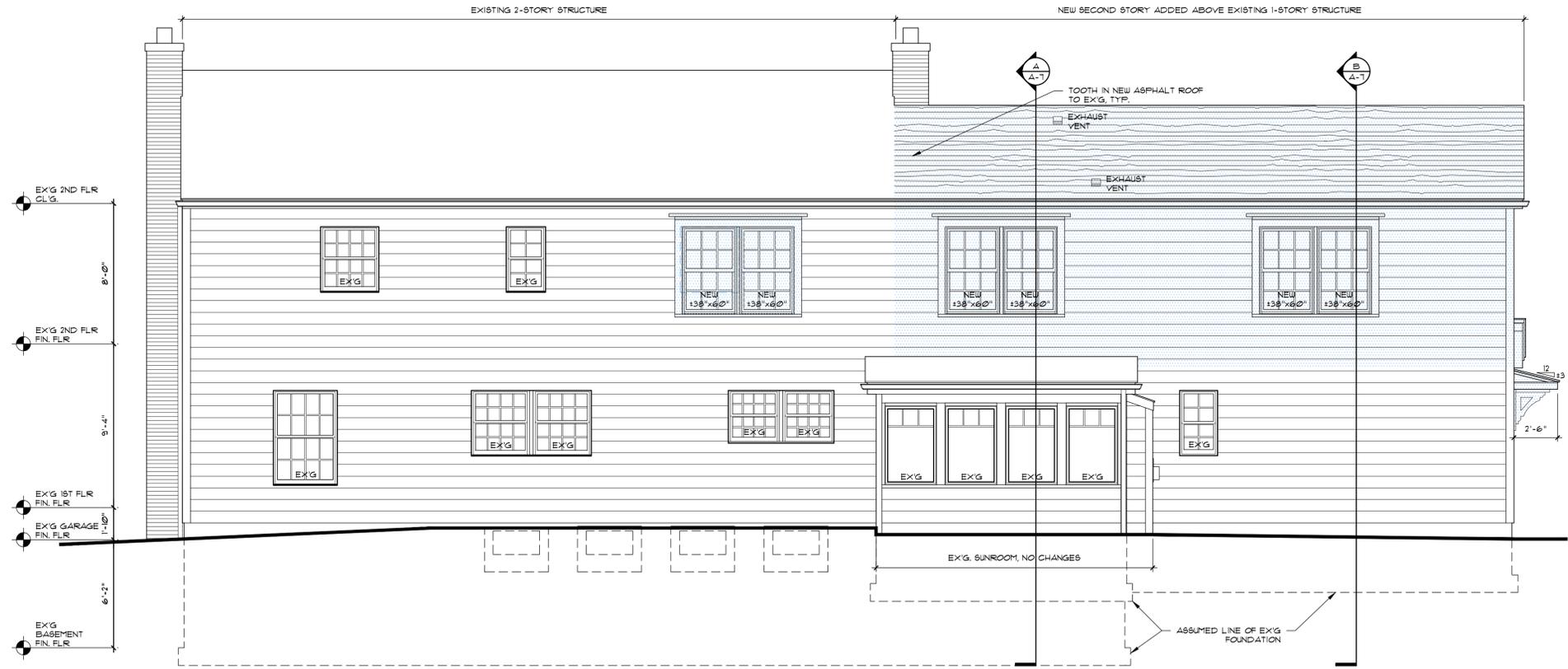
**NEW/REPLACEMENT OVERHEAD GARAGE DOORS** to be overhead, sectional solid composite construction by Artisan Doorworks Benchmark Series. Door accessories to include strap hinges[latches][pull handles][ring pulls][cavos], style to be approved by The Owner.

**NEW/REPLACEMENT DOOR OPENERS** shall be LiftMaster Premium Series Model 3265-267, 1/2 H.P., with Multi-Function Controls Panel, manual release, Remote Control Units, and optical and contact sensors.

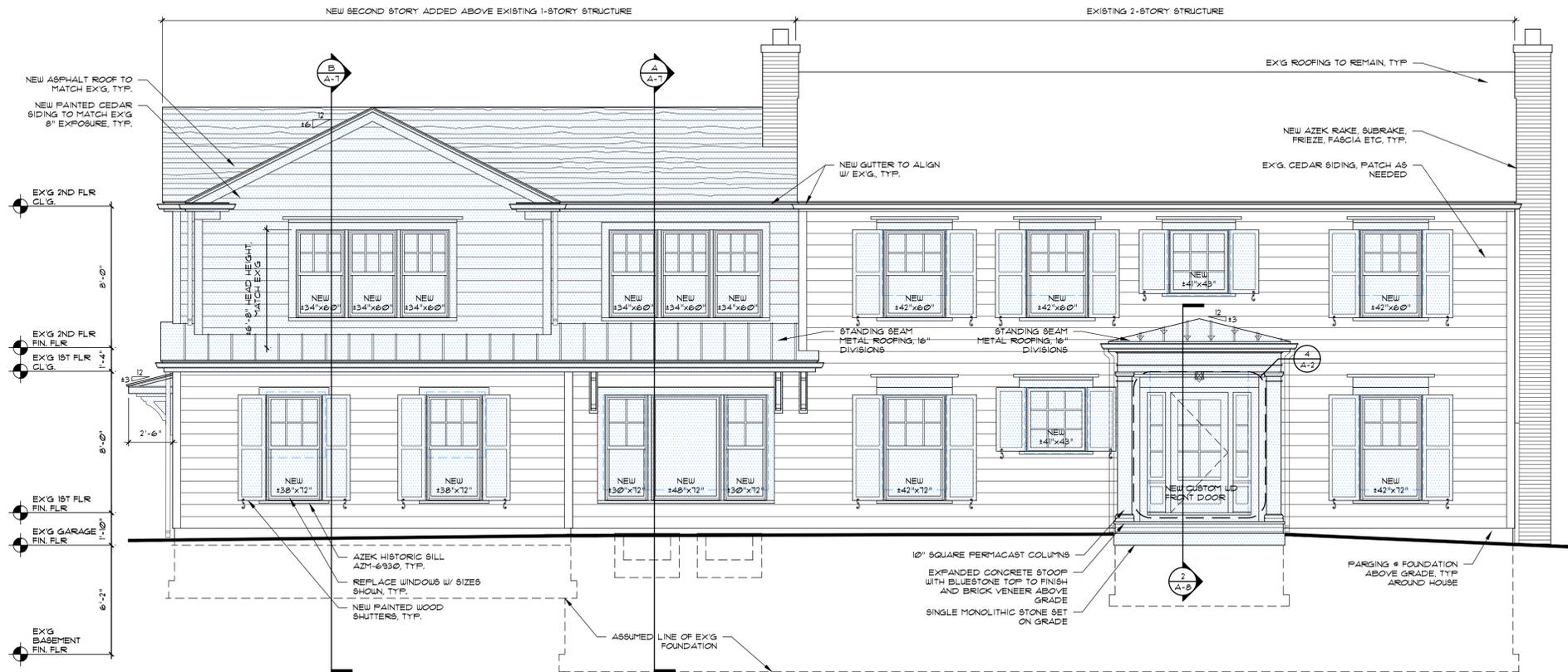
**DOOR HARDWARE:** Provide and install all finish hardware as selected by The Owner and Architect under allowance, and shall include all door latches/knobs and stops. Unless otherwise directed, door hardware shall be 2 3/4" backset latches. Doors shall be hung with three square hinges per door, 3 1/2"x3 1/2" hinges for interior doors, and 4"x4" for exterior doors. Shim all jambs, minimum 3 shims per side jamb.



2 Existing Front Elevation  
A-5 NTS - For Reference Only



3 Rear Elevation  
A-5 1/4"=1'-0"



1 Front Elevation - Alternate  
A-5 1/4"=1'-0"

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Expiration Date 12/31/2021



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Additions and Renovations to  
**The Appgar Residence**  
2819 Pioneer Trail, Hudson, OH 44236  
**Elevations, Specs.**

Job Number 2113 Drawn By RP/DE  
ISSUANCE 2022-02-11 Hudson ARHB  
2022-02-18 PREFINAL

