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Project Team

CLIENT

JOHN & AMY FORD
72 AURORA STREET
HUDSON, OH 44236

Project No. _____

2401



2025-01-24	PRELIM PLANS
2025-04-03	PRELIM PLANS
2025-04-25	PERMIT

Project

FORD RESIDENCE - ADDITION
HUDSON, OHIO

Client

JOHN & AMY FORD

Date Issued _____

2025.04.25

SITE STUDY

S101



Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

-GRADE SHALL HAVE A MINIMUM OF 6" FALL AWAY FROM THE STRUCTURE WITHIN THE FIRST 10' PER RCO SECTION 401.3.

-IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO CHOOSE ALL SIDING COLORS, TRIM SIZES AND ANY FALSE VENTS.

ROOF SHINGLES SHALL BE APPLIED OVER A MINIMUM OF ONE PLY OF #15 FELT. FELT SHALL BE LAID PARALLEL TO THE EAVES, WITH A 2" TOP LAP AND 4" END LAP. MINIMUM ROOF SLOPE NO LESS THAN 1/4" / FT. ICE GUARD AND WATERSHIELD AT ALL EAVES AND VALLEYS. ICE GUARD SHALL BE INSTALLED A MINIMUM OF 24" MEASURED FROM THE INSIDE OF THE EXTERIOR WALL PER RCO SECTION 905.2.7.2.

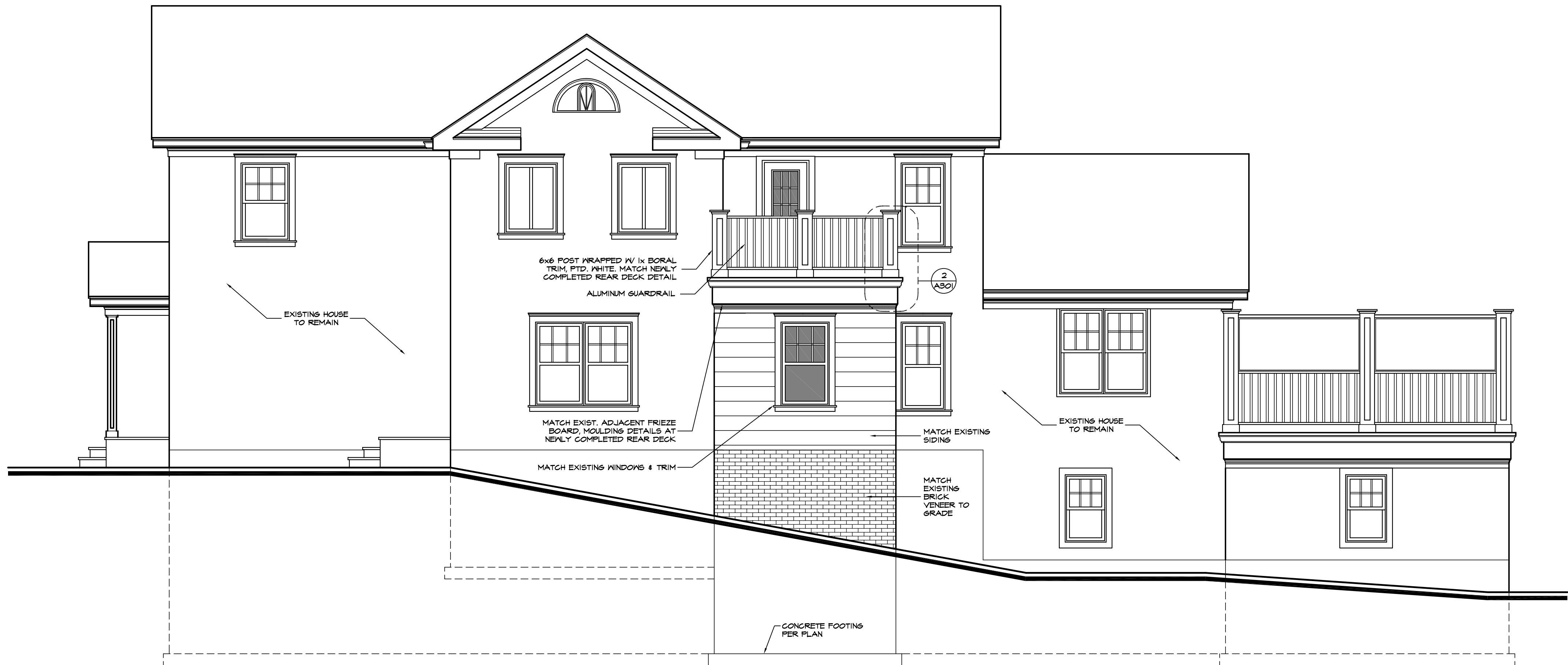
ALL ENCLOSED ATTICS AND RAFTER SPACES SHALL HAVE CROSS VENTILATION WITH THE NET FREE VENTILATING AREA NOT LESS THAN 1/300 OF THE AREA TO BE VENTILATED. ALL OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF SNOW AND RAIN.

ALL TRUSSES ARE TO BE DESIGNED BY THE TRUSS MANUFACTURER WITH DETAILED DRAWINGS DESCRIBING TRUSS LAYOUTS AND LOAD CALCULATIONS USED TO DESIGN THE TRUSSES. IT IS THE BUILDER AND/OR OWNERS RESPONSIBILITY TO SUPPLY ANY/OR ALL OF THIS INFORMATION IF REQUESTED BY THE BUILDING DEPARTMENT TO ISSUE BUILDING PERMITS. IT IS ALSO THE RESPONSIBILITY OF THE TRUSS MANUFACTURER TO VERIFY, AND IF NECESSARY, ADJUST THE SIZE OF OR ADD ANY BEAM OR HEADER THAT IS DIRECTLY EFFECTED OR REQUIRED TO CARRY THE ROOF LOADS. IN THIS EVENT, THE TRUSS MANUFACTURER SHALL CONTACT SOJOURN ARCHITECTS IN ORDER TO UPDATE THE DRAWINGS.

EGRESS REQUIREMENTS:

MAXIMUM SILL HEIGHT ABOVE FLOOR.....	44"
MINIMUM NET CLEAR OPENING HEIGHT.....	24"
MINIMUM NET CLEAR OPENING WIDTH.....	20"
MINIMUM NET CLEAR OPENING SQUARE FEET.....	5.7
MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....	5.0

REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG.



С. 1/1" - 1' 0"



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JOHN & AMY FORD
12 AURORA STREET
HUDSON, OH 44236

Project No. 24017

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.

project

Client

Date Issued

A201

Sheet No.

2025

ELEVATION NOTES

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

GENERAL:

-GRADE SHALL HAVE A MINIMUM OF 6" FALL AWAY FROM THE STRUCTURE WITHIN THE FIRST 10' PER RCO SECTION 401.3.

-ALL CHIMNEYS SHALL EXTEND PAST ANY ROOF THAT IS WITHIN 10'-0" OF THE CHIMNEY BY A MINIMUM OF 2'-0".

-IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO CHOOSE ALL SIDING COLORS, TRIM SIZES AND ANY FALSE VENTS.

SHINGLES:

ROOF SHINGLES SHALL BE APPLIED OVER A MINIMUM OF ONE PLY OF #15 FELT. FELT SHALL BE LAID PARALLEL TO THE EAVES, WITH A 2" TOP LAP AND 4" END LAP. MINIMUM ROOF SLOPE NO LESS THAN 1/4" / FT. ICE GUARD AND WATERSHIELD AT ALL EAVES AND VALLEYS. ICE GUARD SHALL BE INSTALLED A MINIMUM OF 24" MEASURED FROM THE INSIDE OF THE EXTERIOR WALL PER RCO SECTION 905.2.7.2.

ATTICS:

ALL ENCLOSED ATTICS AND RAFTER SPACES SHALL HAVE CROSS VENTILATION WITH THE NET FREE VENTILATING AREA NOT LESS THAN 1/300 OF THE AREA TO BE VENTILATED. ALL OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF SNOW AND RAIN.

REFER TO ROOF PLAN SHEET FOR VENTING CALCULATIONS.

TRUSSES:

ALL TRUSSES ARE TO BE DESIGNED BY THE TRUSS MANUFACTURER WITH DETAILED DRAWINGS DESCRIBING TRUSS LAYOUTS AND LOAD CALCULATIONS USED TO DESIGN THE TRUSSES. IT IS THE BUILDER AND/OR OWNERS RESPONSIBILITY TO SUPPLY ANY/OR ALL OF THIS INFORMATION IF REQUESTED BY THE BUILDING DEPARTMENT TO ISSUE BUILDING PERMITS. IT IS ALSO THE RESPONSIBILITY OF THE TRUSS MANUFACTURER TO VERIFY, AND IF NECESSARY, ADJUST THE SIZE OF OR ADD ANY BEAM OR HEADER THAT IS DIRECTLY EFFECTED OR REQUIRED TO CARRY THE ROOF LOADS. IN THIS EVENT, THE TRUSS MANUFACTURER SHALL CONTACT SOJOURN ARCHITECTS IN ORDER TO UPDATE THE DRAWINGS.

WINDOWS:

ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.

WINDOWS WITHIN 36" HORIZONTIALLY & 60" VERTICALLY OF A TUB OR SHOWER MUST BE TEMPERED.

WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

EGRESS REQUIREMENTS:
MAXIMUM SILL HEIGHT ABOVE FLOOR.....44"
MINIMUM NET CLEAR OPENING HEIGHT.....24"
MINIMUM NET CLEAR OPENING WIDTH.....20"
MINIMUM NET CLEAR OPENING SQUARE FEET.....5.7
MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....5.0
REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG.



FRONT ELEVATION

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



REAR ELEVATION

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



SOJOURN

ARCHITECTS | ENGINEERS
DESIGNERS

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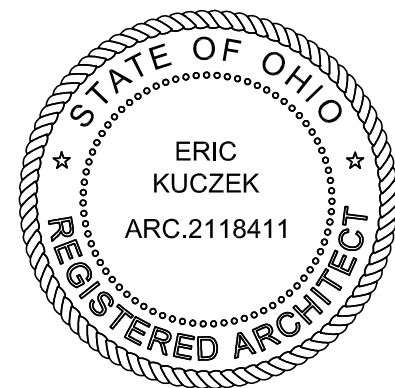
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Revisions

2025-01-24	PRELIM PLANS
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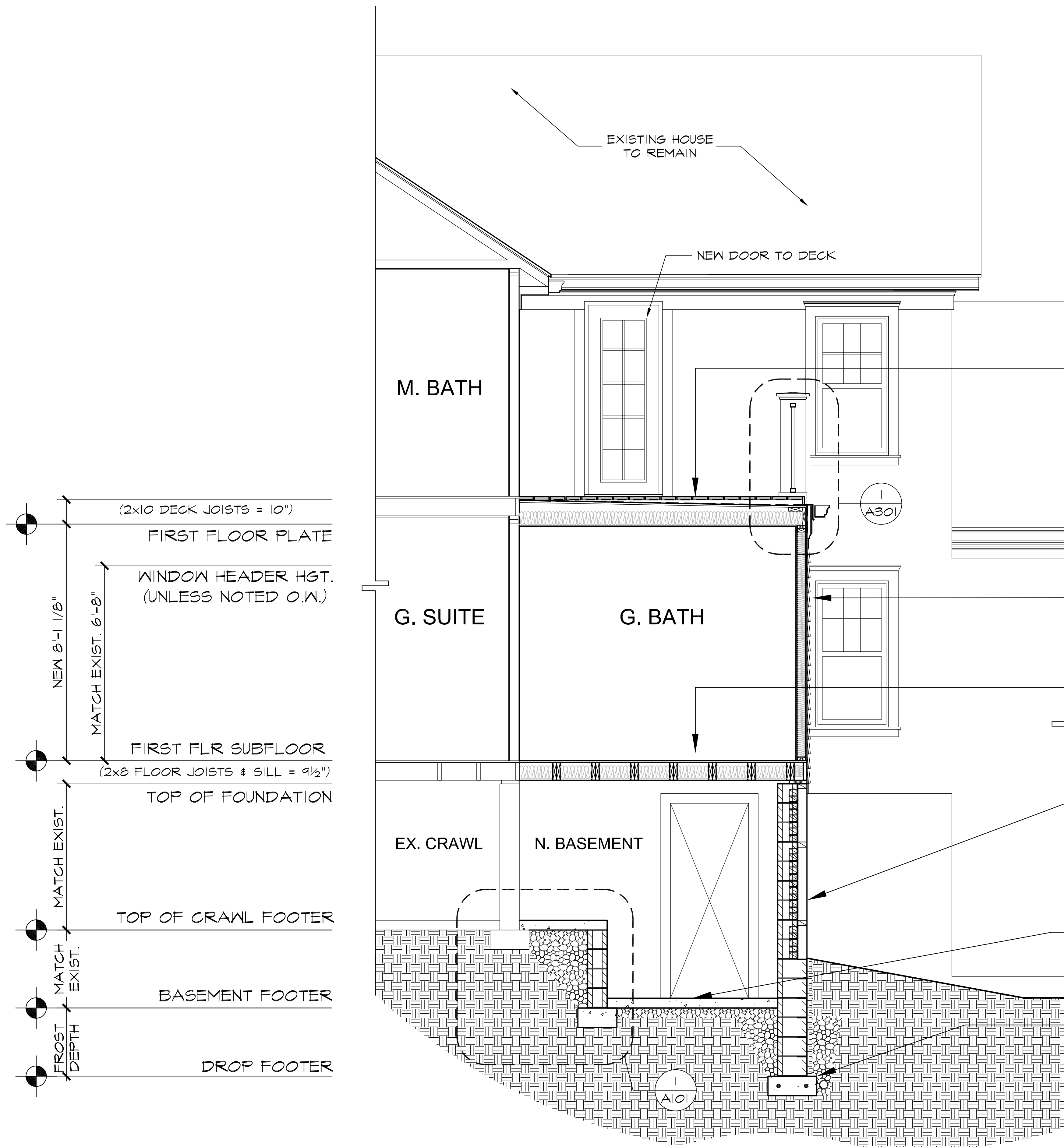
2025.04.25

SECTIONS &
DETAILS

A301

Sheet No.

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BUILDING SECTION - A

S: 1/2" = 1'-0"

DECK FLOOR

- TREX DECKING
- TREATED 2x WD SLEEPERS (TAPERED)
- TPO ROOF MEMBRANE
- 3/4" TR. PLYWOOD SHEATHING
- 2x TREATED DECK JOISTS (SEE FLOOR PLAN)
- R-39 SPRAY FOAM INSULATION
- 5/8" DRYWALL ON INTERIOR CEILING

EXTERIOR WALL

- MATCH EXIST. SIDING
- ZIP WALL SHEATHING SYSTEM W/ BUILT-IN VAPOR BARRIER
- 2x4 FRAMING @ 16" o.c.
- 7/16" OSB SHEATHING
- R-19 BATT INSULATION
- 1/2" DRYWALL ON INTERIOR

FLOORS

- 3/4" T&G OSB - GLUED & NAILED
- TILE BASE
- DOUBLE 2x8 FLOOR JOISTS @ 16" o.c.
- CONTINUOUS X-BRIDGING @ 8'-0" o.c. (MAX.)
- R-19 UNFACED BATT INSULATION ALONG RIM JOISTS & BETWEEN FLOOR JOISTS

FOUNDATION

- 12" CONCRETE BLOCK WALL
- 8" CONCRETE BLOCK WALL W/ 4" LEDGE & BRICK TO GRADE
- 2x8 PRESSURE TREATED SILL PLATE W/ SILL SEALER
- 1/2"x8x18" ANCHOR BOLTS @ 8'-0" o.c. AND 12" MAXIMUM FROM CORNERS
- EXTER. FOUNDATION INSULATION
- FOUNDATION WATER PROOFING SYSTEM (10-YEAR)

SLAB

- 4" CONCRETE SLAB
- 6 MIL VAPOR BARRIER
- 4" GRAVEL FILL (MIN.)

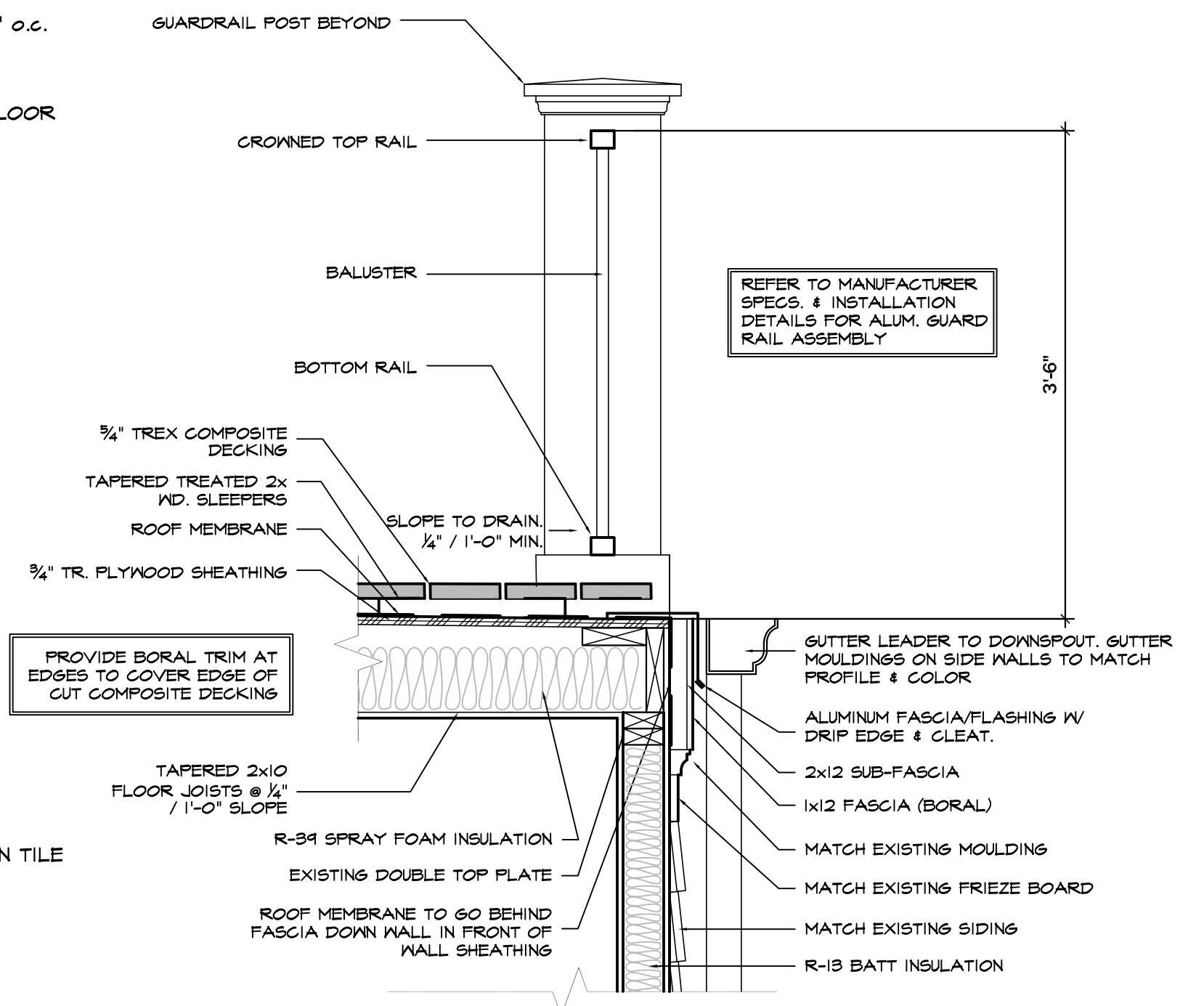
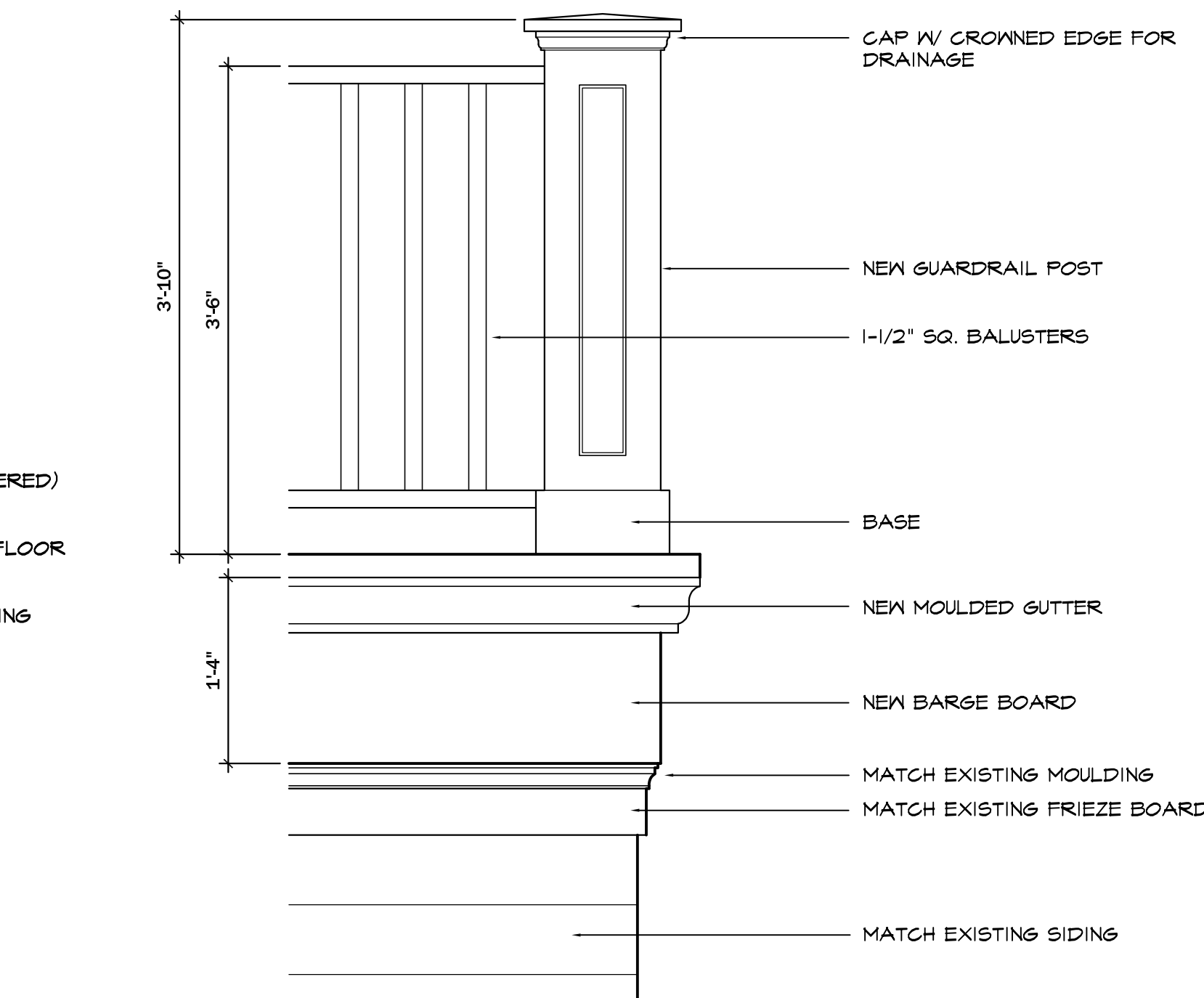
FOOTING

- 8"x20" CONT. CONCRETE FOOTINGS
- #57 WASHED GRAVEL FILL TO 24" MINIMUM ABOVE FOOTER
- 4" RIGID PERF. PVC SDR-35 DRAIN TILE CONNECT TO EXISTING
- (2)#4 REBAR CONT. THRU FOOTER



ELEV. DETAIL - GUARDRAIL

S: 1" = 1'-0"



SECTION DETAIL - GUARDRAIL TO DECK

S: 1" = 1'-0"



















