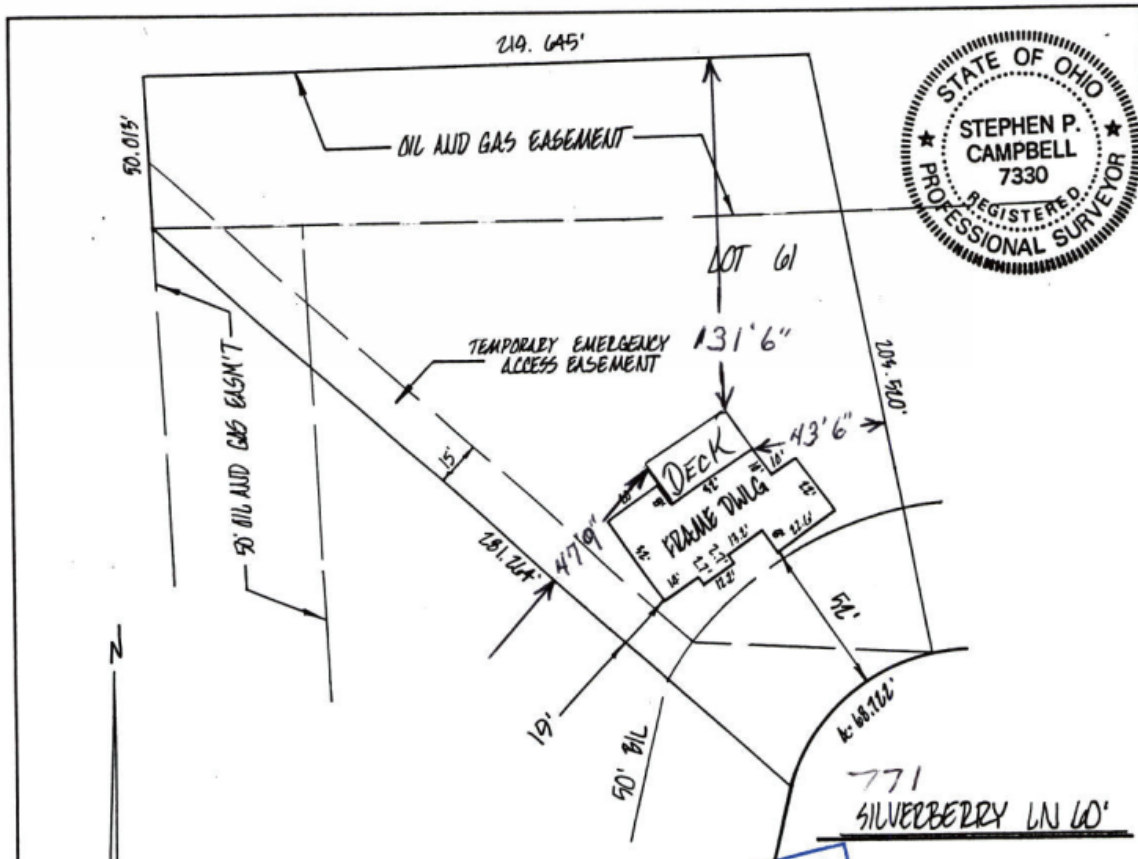




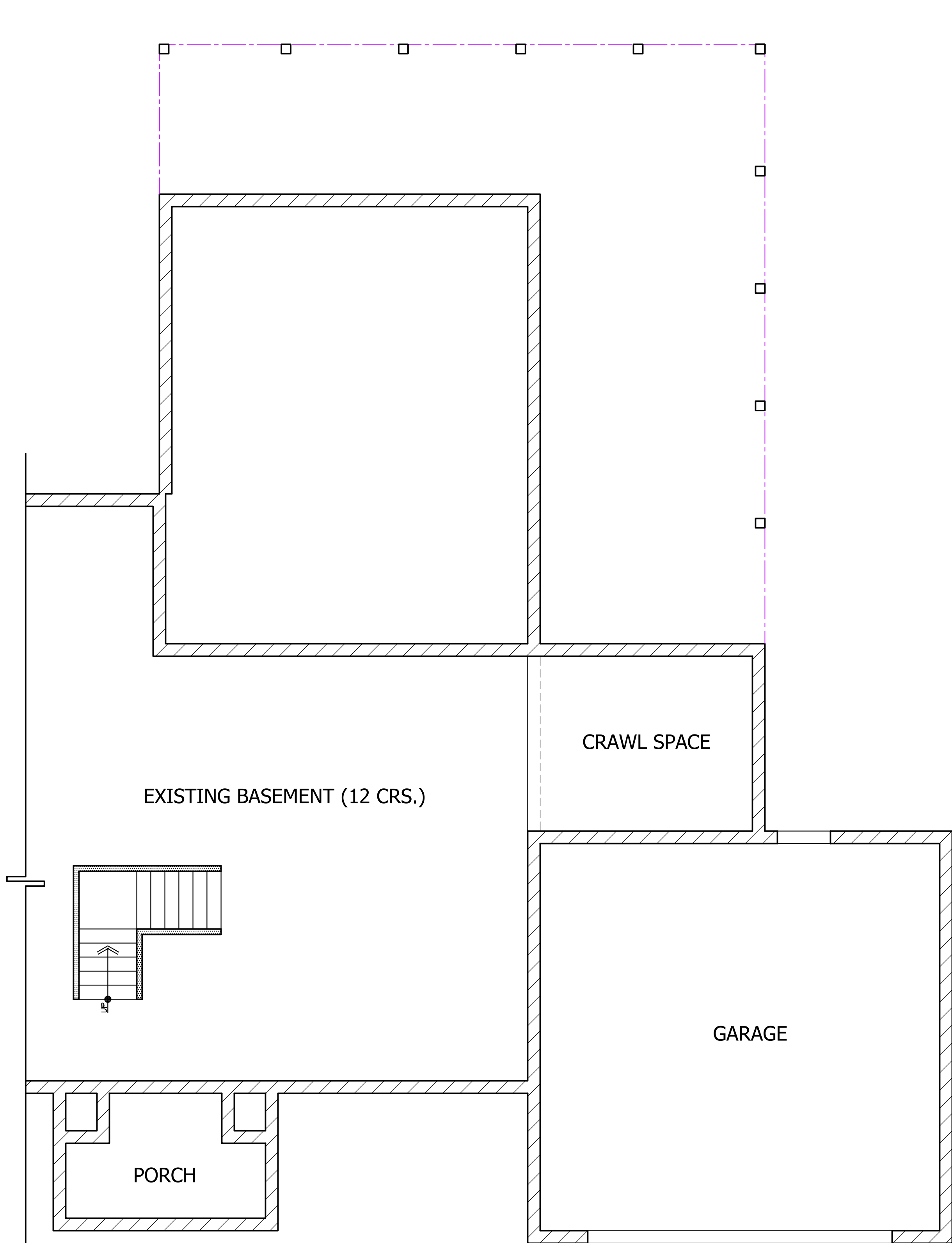
CAMPBELL &  
ASSOCIATES, INC.  
Surveying • Engineering

## MORTGAGE LOCATION SURVEY

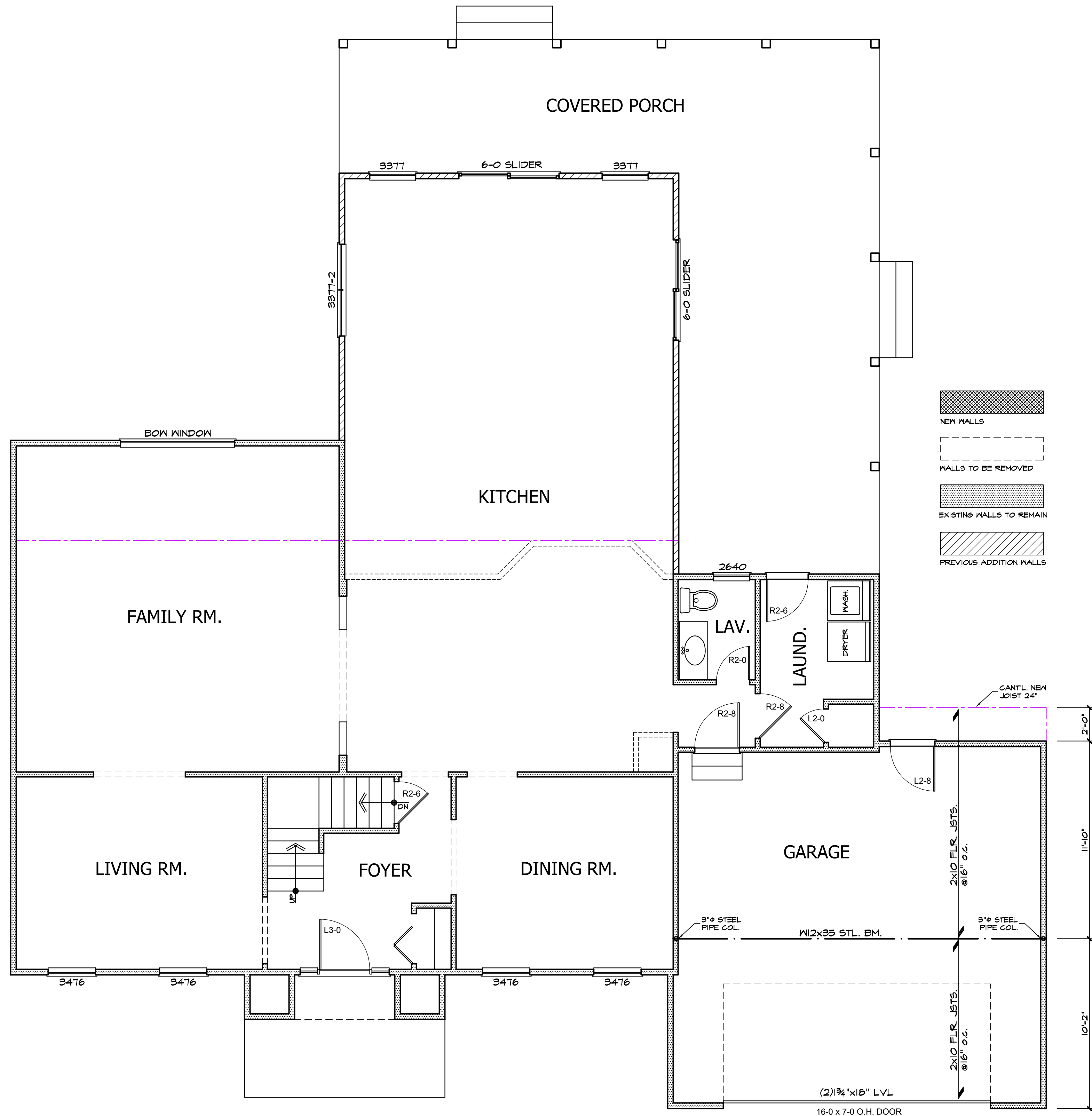
Ohio WATS (800) 233-4117  
FAX (216) 945-4140







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



FIRST FLOOR PLAN  
S: 1/4" = 1'-0"

FIRST FLOOR NOTES

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

GENERAL:

- ALL WALLS ARE DIMENSIONED STUD-TO-STUD.
- ALL INTERIOR WALLS ARE 3 1/2", EXTERIOR WALLS ARE 6" UNLESS OTHERWISE NOTED.
- ALL ANGLED WALLS ARE 45° UNLESS OTHERWISE NOTED.
- SEE PLANS FOR HEADERS IN ALL OPENINGS FOR EXTERIOR AND LOAD BEARING WALLS.
- ALL FLOOR JOISTS SHALL BE CROWNED BEFORE PLACEMENT.
- ALL POSTS (■) SHALL BE A MINIMUM OF (3)2x4's OR (2)2x6's UNLESS NOTED OTHERWISE & DEPENDENT ON WALL THICKNESS
- POINT LOADS ARE REPRESENTED BY (●)

WINDOWS:

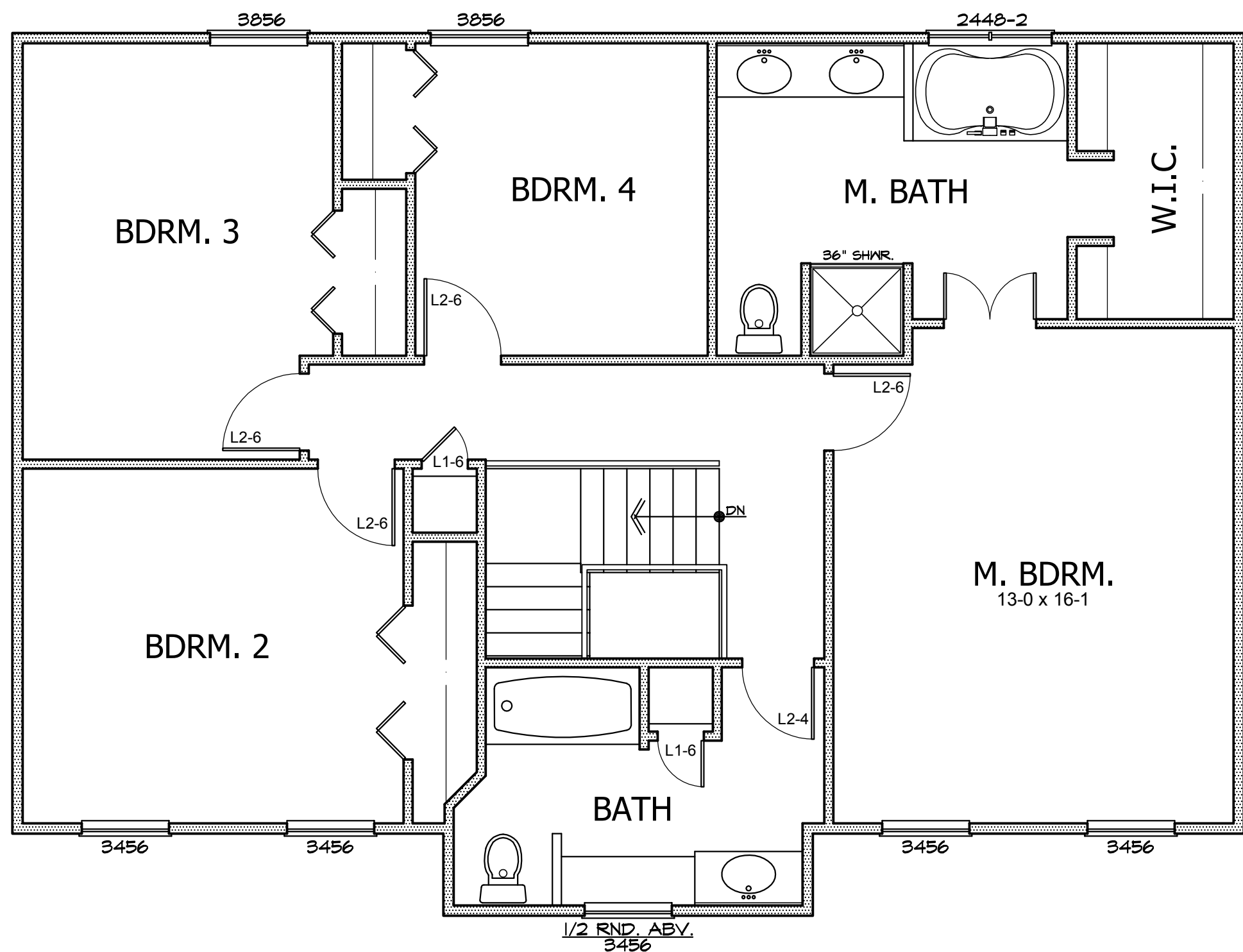
- ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.
- WINDOWS WITHIN 36" HORIZONTALLY & 60" VERTICALLY OF A TUB OR SHOWER MUST BE TEMPERED.
- WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.
- EGRESS REQUIREMENTS:
  - MAXIMUM SILL HEIGHT ABOVE FLOOR.....44"
  - MINIMUM NET CLEAR OPENING HEIGHT.....24"
  - 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.

STAIR REQUIREMENTS:

- MINI. STAIR WIDTH EXCLUDING WALL HANDRAIL.....3'-0"
- MINIMUM TREAD DEPTH.....9"
- MAXIMUM RISER HEIGHT.....8 1/4"
- MAXIMUM VARIANCE IN RISER HEIGHT.....3/8"
- MINIMUM NOSING PROJECTION.....1"
- MINIMUM HEADROOM HEIGHT AT STAIR ANGLE.....6'-8"
- MINIMUM / MAXIMUM HANDRAIL HEIGHT.....34" / 38"
- MAXIMUM BALUSTER SPACING (CLEAR OPENING).....<4"
- MINIMUM GUARDRAIL HEIGHT AT STAIRS.....34"
- MINIMUM GUARDRAIL HEIGHT AT DECKS & BALCONIES.....36"
- MAXIMUM HAND GRIP WIDTH.....2 1/4"
- MINIMUM DISTANCE BETWEEN WALL AND HANDRAIL.....1 1/2"

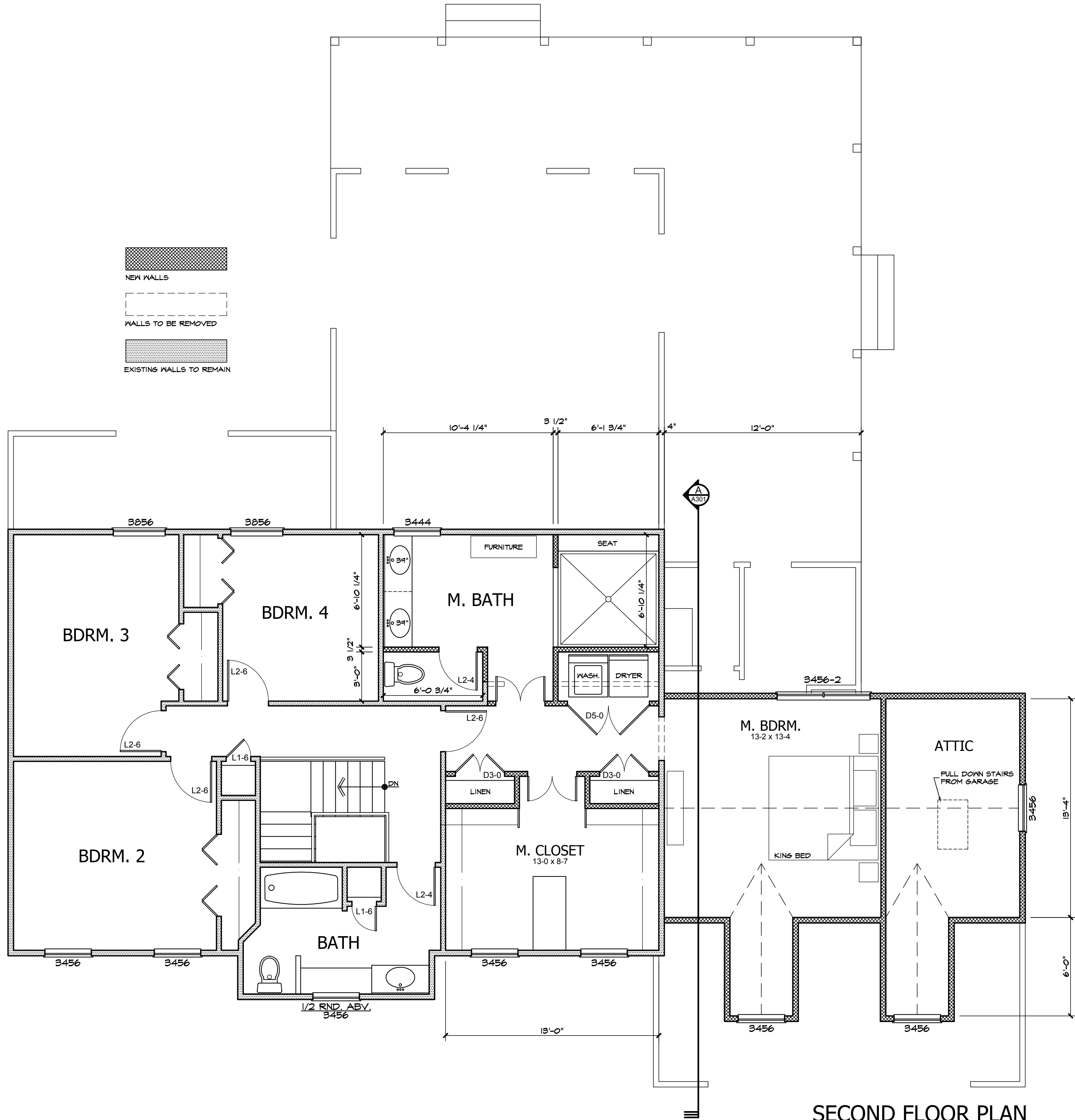
SEE SHEET C101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES





SECOND FLOOR PLAN - EXISTING

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



SECOND FLOOR PLAN

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

SECOND FLOOR NOTES

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

GENERAL:

-ALL WALLS ARE DIMENSIONED STUD-TO-STUD.

-ALL INTERIOR WALLS ARE 3 1/2", EXTERIOR WALLS ARE 6" UNLESS OTHERWISE NOTED.

-ALL ANGLED WALLS ARE 45° UNLESS OTHERWISE NOTED.

-SEE PLANS FOR HEADERS IN ALL OPENINGS FOR EXTERIOR AND LOAD BEARING WALLS.

-ALL FLOOR JOISTS SHALL BE CROWNED BEFORE PLACEMENT.

-ALL POSTS (■) SHALL BE A MINIMUM OF (3)2x4's OR (2)2x6's UNLESS NOTED OTHERWISE & DEPENDENT ON WALL THICKNESS

-POINT LOADS ARE REPRESENTED BY (●)

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.

STAIR REQUIREMENTS:

MINI. STAIR WIDTH EXCLUDING WALL HANDRAIL.....3'-0"  
MINIMUM TREAD DEPTH.....9"  
MAXIMUM RISER HEIGHT.....8 1/4"  
MAXIMUM VARIANCE IN RISER HEIGHT.....3/8"  
MINIMUM NOSING PROJECTION.....1"  
MINIMUM HEADROOM HEIGHT AT STAIR ANGLE.....6'-8"  
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MINIMUM GUARDRAIL HEIGHT AT DECKS & BALCONIES.....36"  
MAXIMUM HAND GRIP WIDTH.....2 1/4"  
MINIMUM DISTANCE BETWEEN WALL AND HANDRAIL.....1 1/2"

SEE SHEET C101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES

ROOF NOTES

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

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.

SHEATHING:

EXTERIOR WALLS & ROOF SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 7/8" OSB OR PLYWOOD PER SECTION R602.10. NAILED W/ 8d NAILS AT 6" o.c. AT ALL PANEL EDGES AND 12" o.c. AT INTERMEDIATE SUPPORTS

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 J. KAPELA DESIGNS, INC. IN ORDER TO UPDATE THE DRAWINGS.

OVER-LAY RAFTERS:

USE 2x4's @24" o.c. FOR SPANS UP TO.....6'-0"  
USE 2x6's @24" o.c. FOR SPANS UP TO.....9'-0"  
USE 2x8's @24" o.c. FOR SPANS UP TO.....12'-0"  
USE 2x10's @24" o.c. FOR SPANS UP TO.....15'-0"

LIVE LOADS:

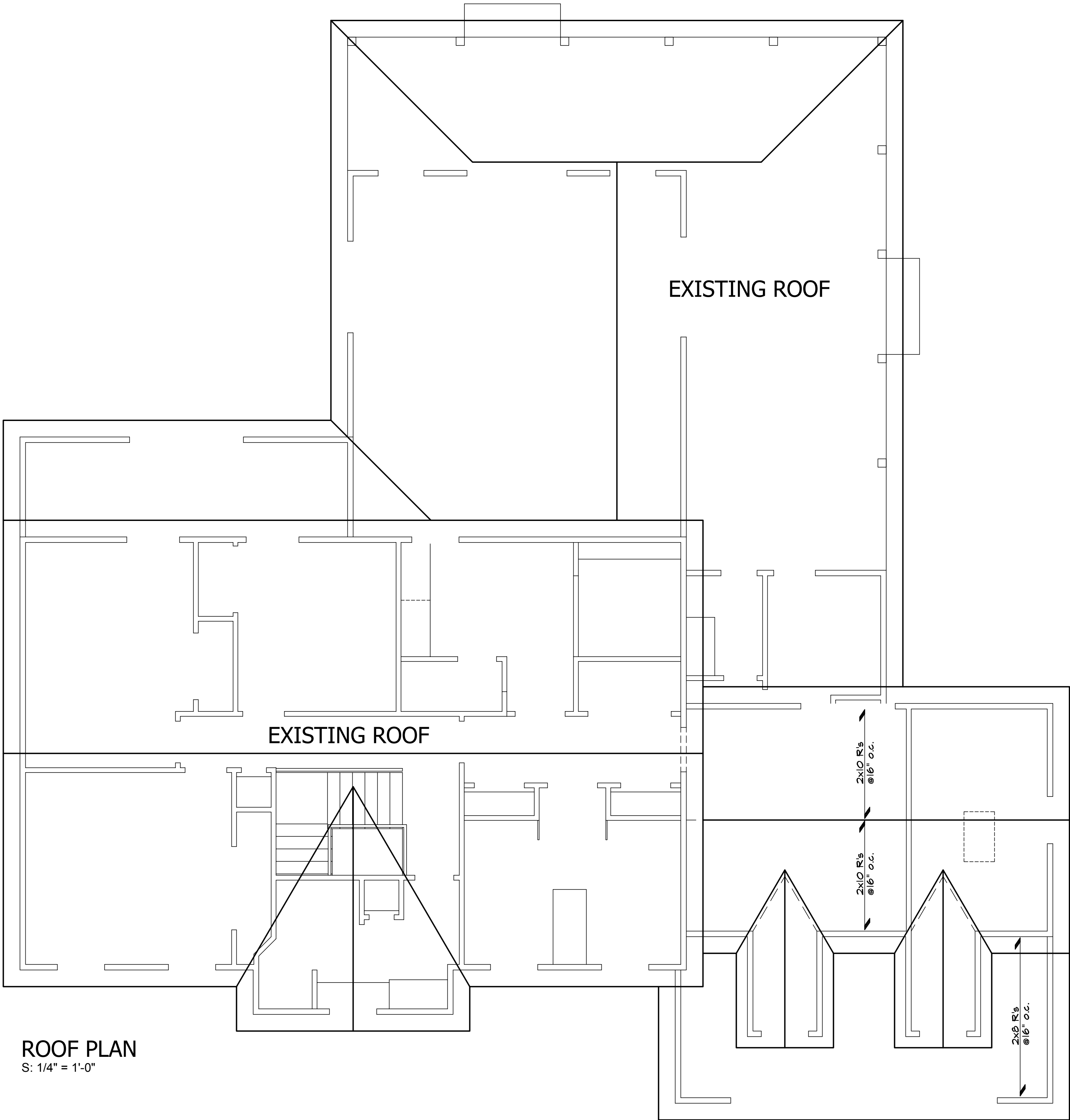
IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

THIS STRUCTURE IS DESIGNED TO RESIST THE FOLLOWING LOADS:  
ROOF/SNOW.....25psf    ATTIC.....20psf  
FIRST FLOOR.....40psf    SECOND FLOOR.....40psf  
BALCONIES.....60psf    BASIC WIND SPEED.....90mph

POINT LOADS:

IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

SEE SHEET C101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES



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

CONTACT:  
J. KAPELA DESIGNS, Inc.  
44 Clinton St. Hudson, Oh. 44236  
330.650.1949  
[www.jkapela.com](http://www.jkapela.com)

**WAYE RESIDENCE**  
771 SILVERBERRY LANE  
HUDSON, OH. 44236  
**ROOF PLAN**

DATE  
2015-11-12 LAYOUT EXISTING

**5-7-16**

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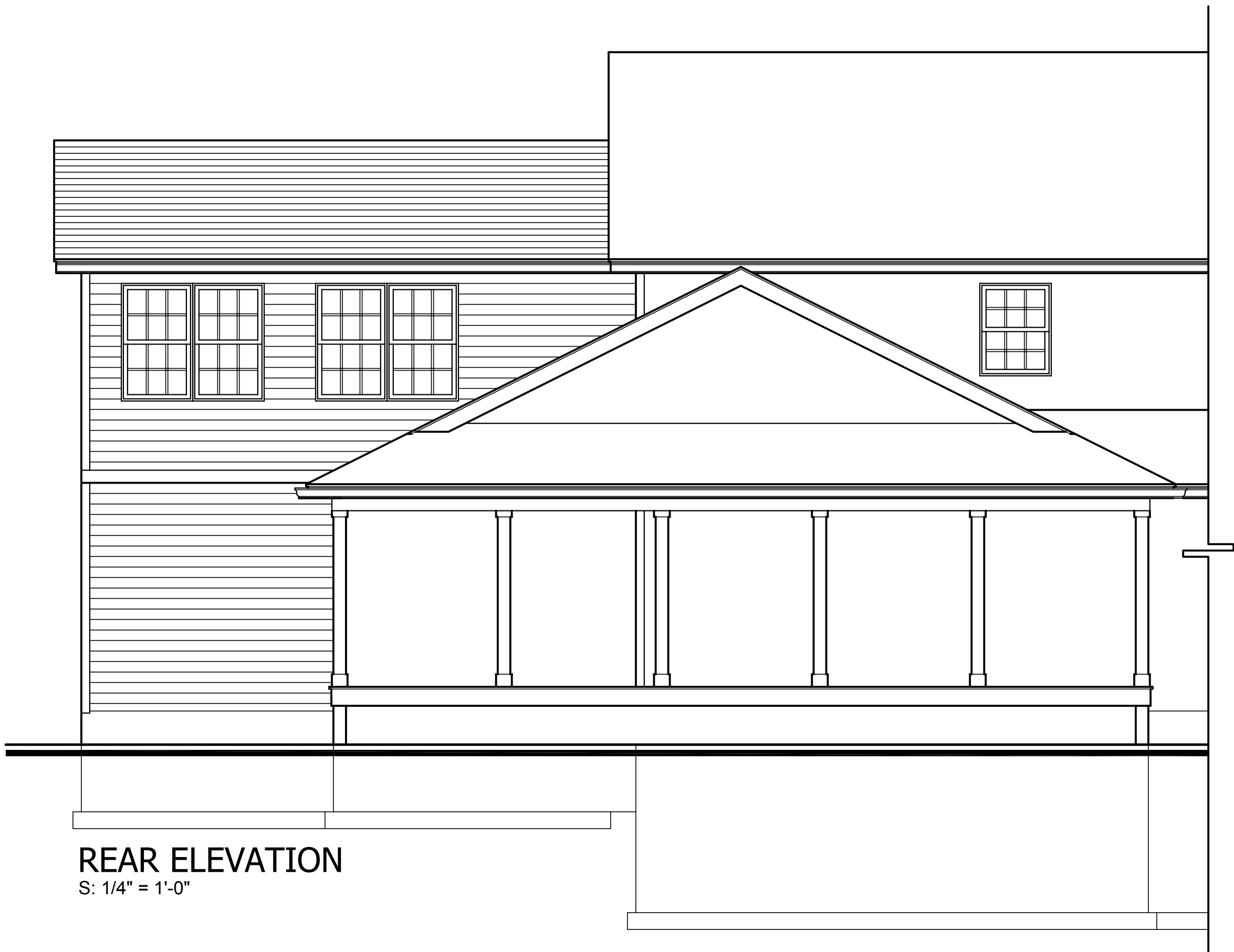


FRONT ELEVATION  
S: 1/4" = 1'-0"

SEE SHEET C101 FOR GEN. CODE  
REQUIREMENTS, DISCLAIMERS AND  
GENERAL CONSTRUCTION NOTES

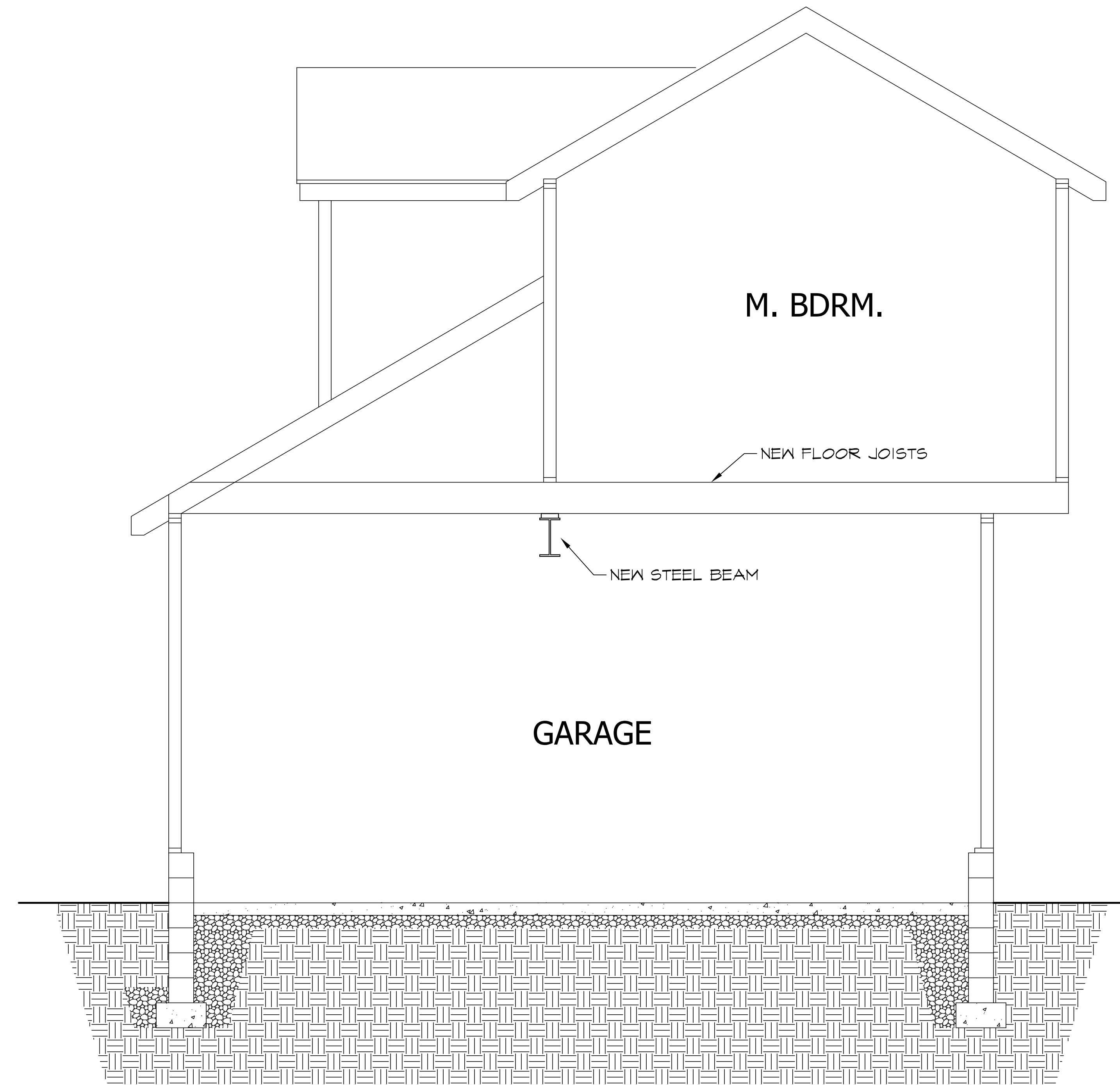
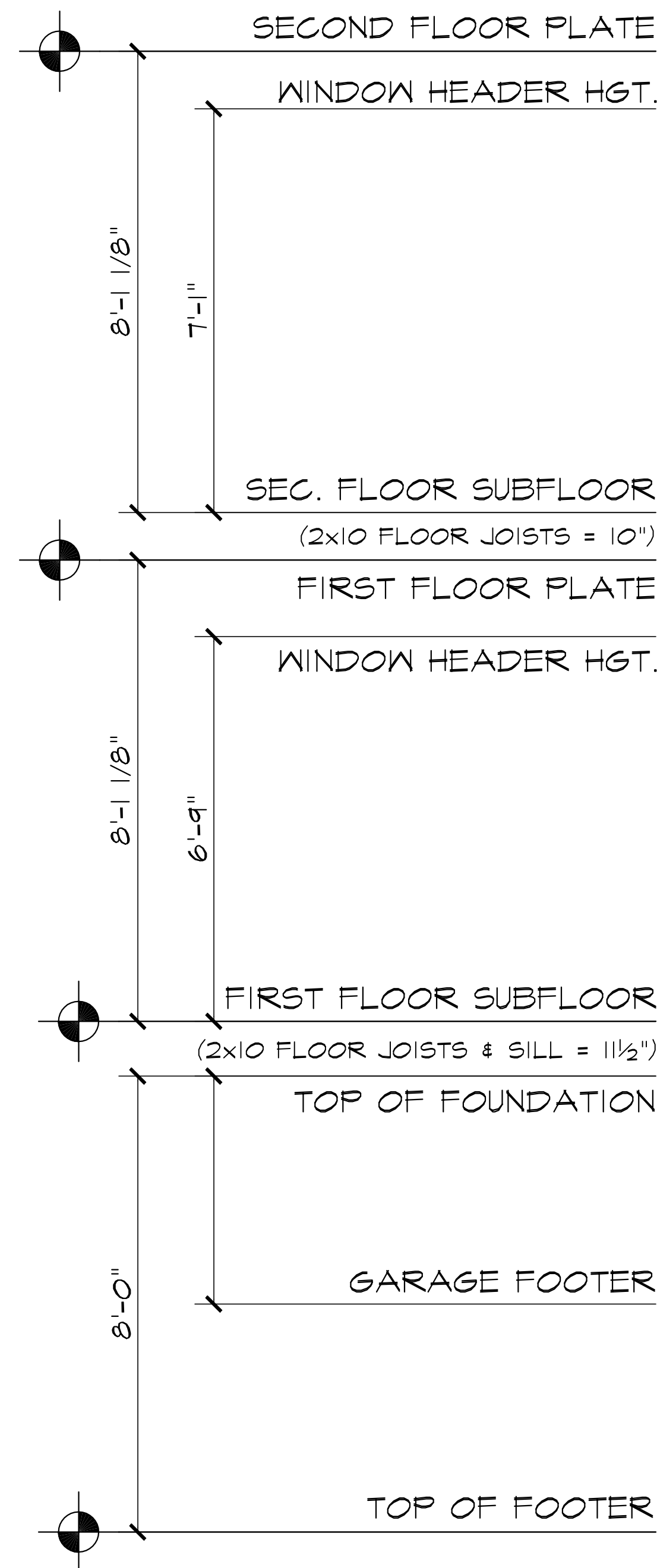


RIGHT SIDE ELEVATION  
S: 1/4" = 1'-0"



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





## BUILDING SECTION - A

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



CONTACT:  
J. KAPELA DESIGNS, Inc.  
44 Clinton St. Hudson, Oh. 44236  
330.650.1940  
[www.jkapela.com](http://www.jkapela.com)

WAYE RESIDENCE  
777 SILVERBERRY LANE  
HUDSON, OH. 44236

TYPICAL WALL SECTION & DETAILS

DATE  
2015-11-12 LAYOUT EXISTING

5-7-16

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A301























SIDE OF HOUSE

