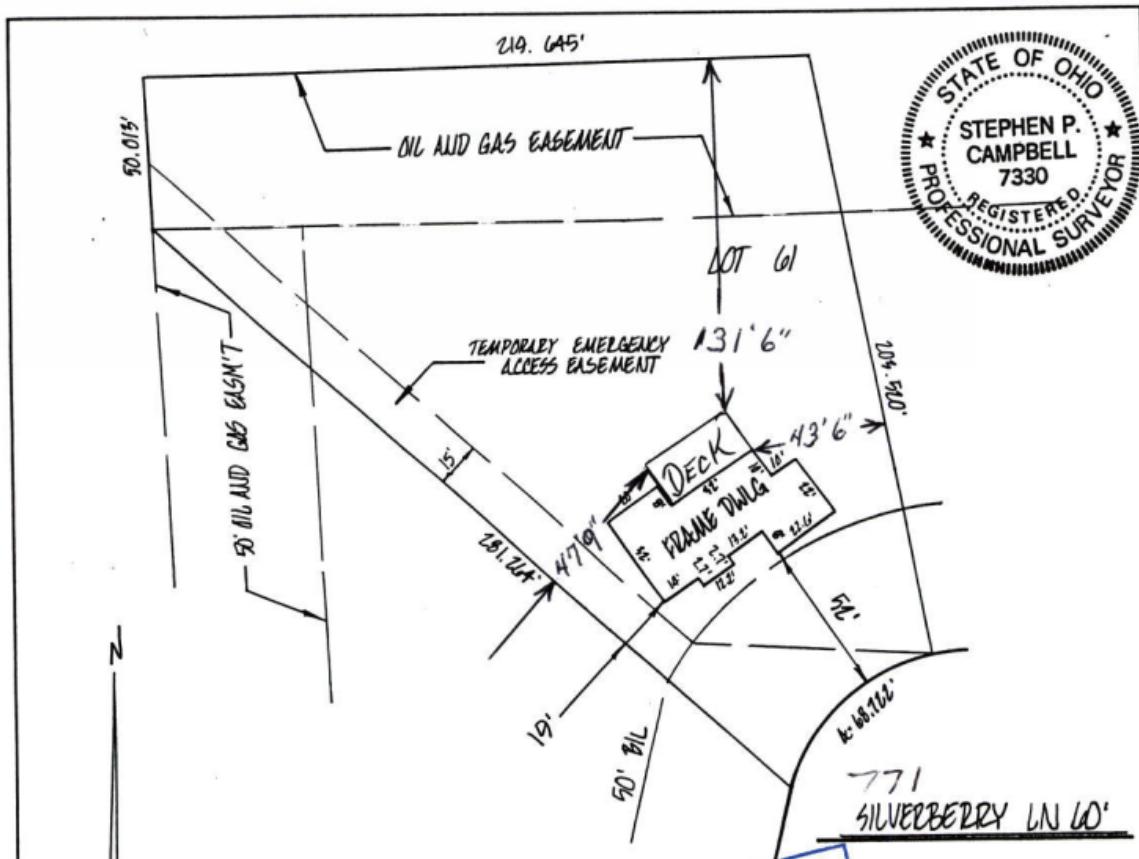




CAMPBELL &  
ASSOCIATES, INC.  
Surveying • Engineering

## MORTGAGE LOCATION SURVEY

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







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

FIRST FLOOR & FOUNDATION PLAN

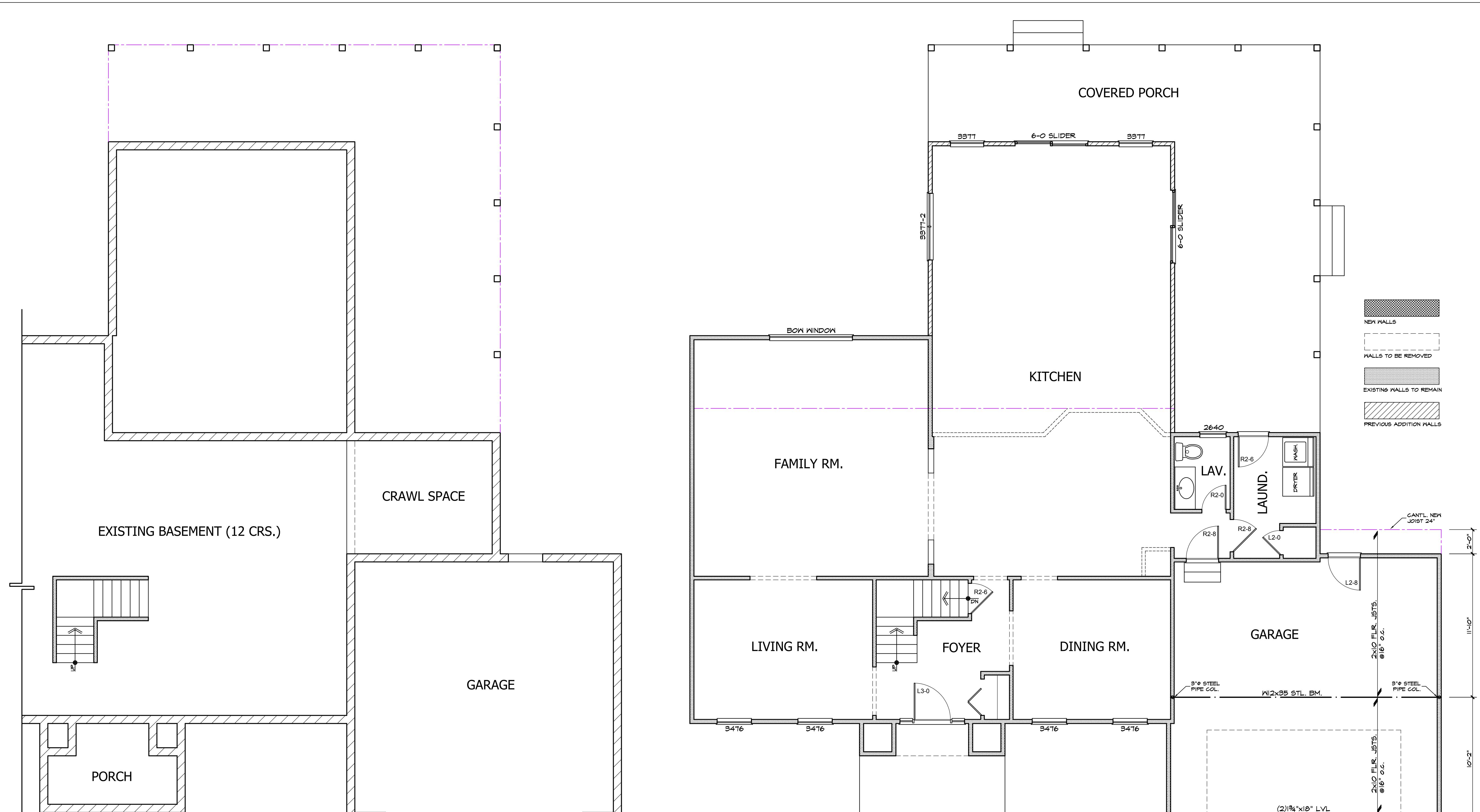
DATE  
2015-11-12 LAYOUT EXISTING

5-7-16

COPYRIGHT 2012  
ALL DESIGN AND DRAWINGS APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND UNPUBLISHED  
WORK OF J. KAPELA DESIGNS, INC. AND  
OWNED SOLELY BY J. KAPELA DESIGNS, INC.  
THESE DRAWINGS ARE TO BE USED ONLY  
BY THE CLIENT OR BUILDER. THE DESIGNS  
MAY NOT BE COPIED, DISCLOSED, CONSHRED OR SOLD TO  
ANYONE ELSE. THE DESIGNS ARE THE PROPERTY  
OF J. KAPELA DESIGNS, INC. AND ARE  
CONTRACTUAL AGREEMENTS BETWEEN THE  
ARCHITECT OR PERSON WITHOUT THE WRITTEN  
CONSENT OF J. KAPELA DESIGNS, INC.

JOB # 1543

A101



FOUNDATION 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 OPG.

### STAIR REQUIREMENTS:

- MIN. 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

FIRST FLOOR PLAN

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

A101



CONTACT:  
IKAPELA DESIGNS, Inc.  
1 Clinton St. Hudson, Oh. 44236  
650.1949  
[www.ikapela.com](http://www.ikapela.com)

# SECOND EDITION

## WAY RESIDENCE

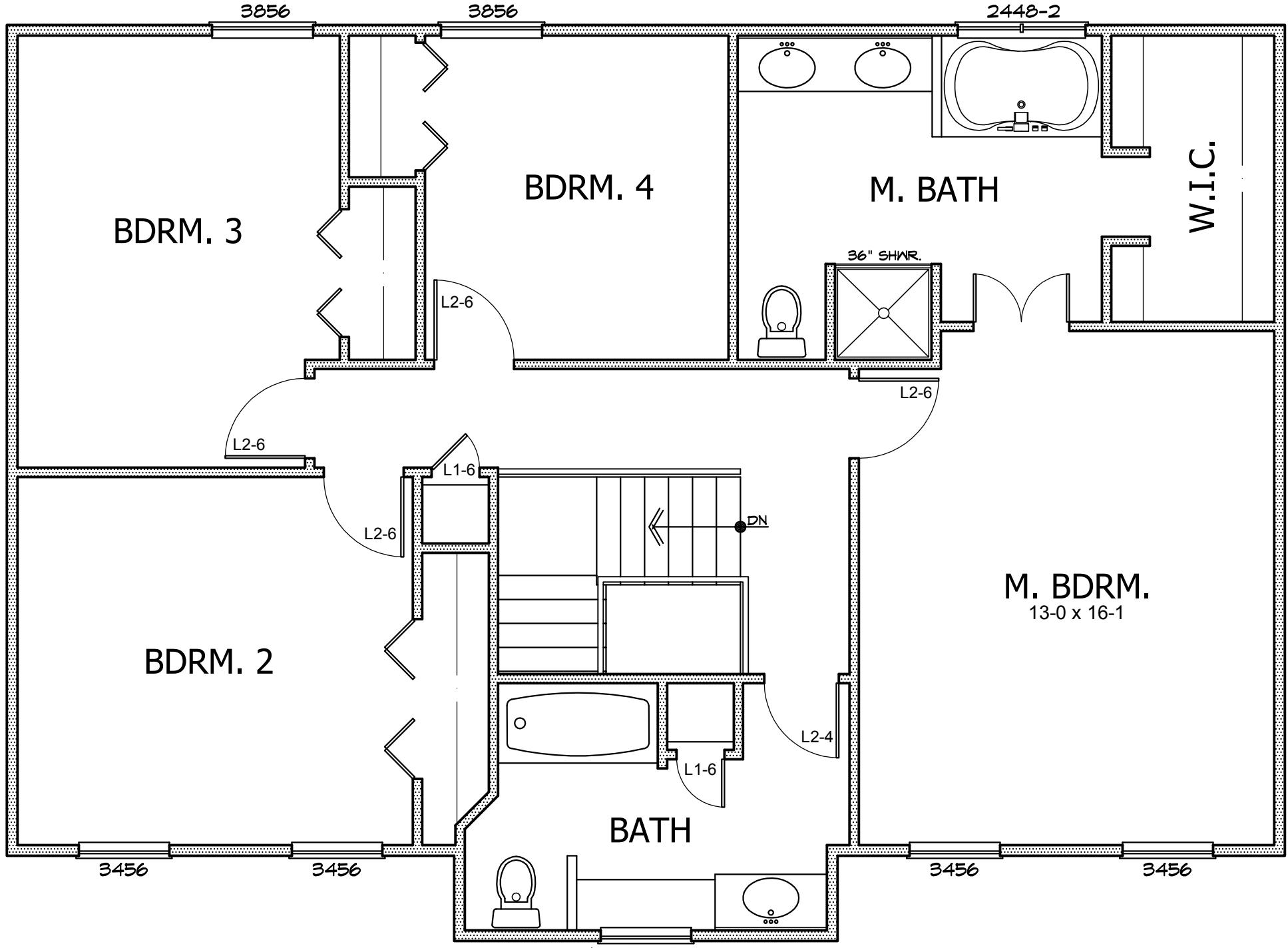
771 SILVERBERRY LANE  
HUDSON, OH. 44236

WAYER

E  
5-11-12 LAYOUT EXISTING

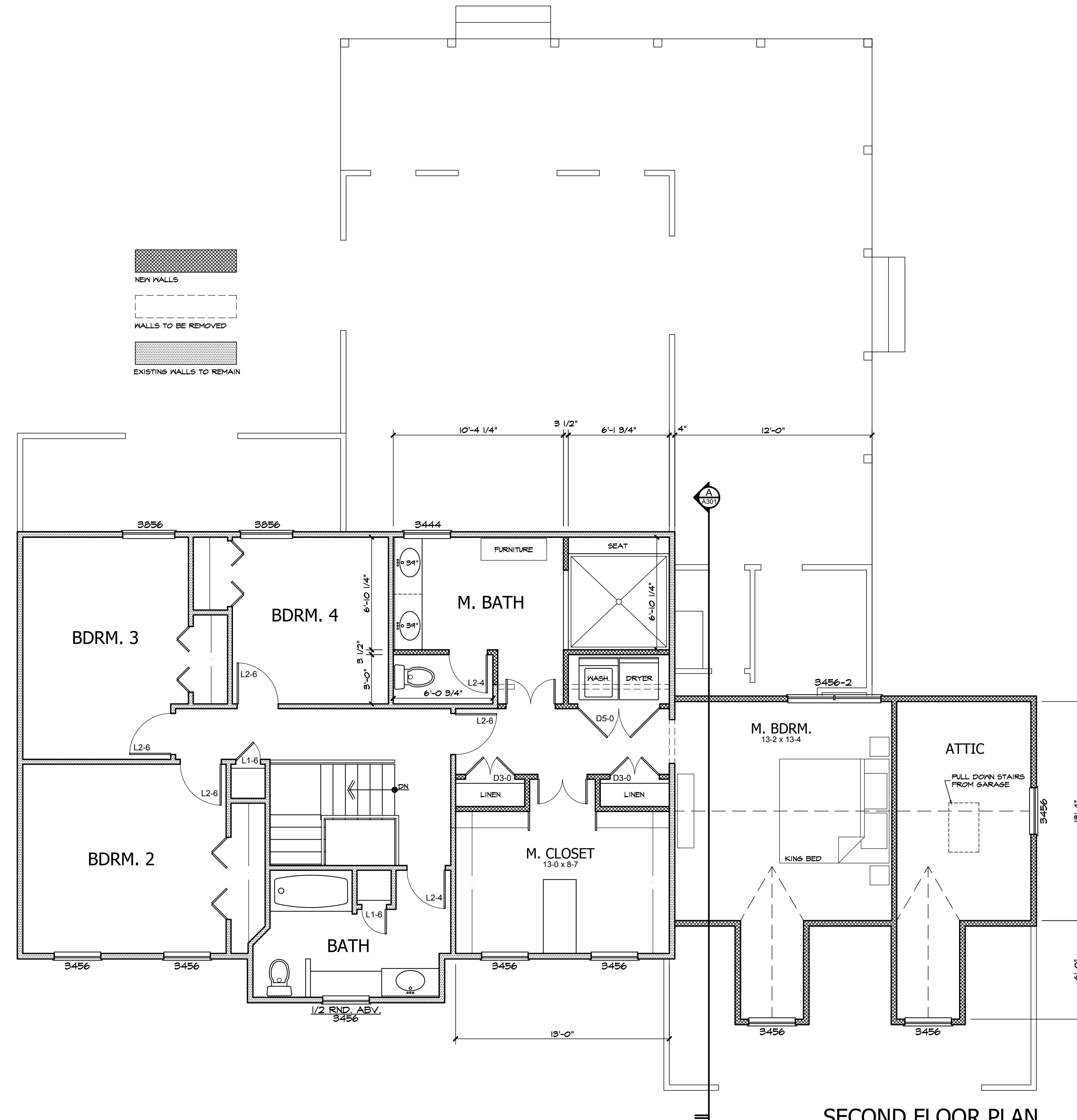
**COPYRIGHT 2015**  
DESIGNS & DRAWINGS APPEARING HEREIN  
STITUTE THE ORIGINAL AND UNPUBLISHED  
OF J. KAPELA DESIGNS, INC. AND  
SOLELY BY J. KAPELA DESIGNS, INC.  
LESS OF THEM BEING PAID FOR BY  
CLIENT OR BUILDER. THE DESIGNS,  
INGS AND / OR PLANS MAY NOT BE  
DISCLOSED, CONSNIGNED OR SOLD TO  
HER BUILDER, DESIGNER, ENGINEER,  
TECT OR PERSON WITHOUT THE WRITTEN  
ENT OF J. KAPELA DESIGNS, INC.  
DB # 1543

A 102



## SECOND FLOOR PLAN - EXISTING

SECOND



## SECOND FLOOR PLAN

SECOND

## 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" 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**



CONTACT:  
J. KAPELA DESIGNS, Inc.  
44 Clinton St. Hudson, OH 44236  
330.650.1949  
www.jkapela.com

## WAYE RESIDENCE

771 SILVERBERRY LANE  
HUDSON, OH 44236

ROOF PLAN

DATE  
2015-11-12 LAYOUT EXISTING

5-7-16

COPYRIGHT 2015  
ALL DESIGNS AND DRAWINGS APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND UNPUBLISHED  
WORK OF J. KAPELA DESIGNS, INC. AND  
OWNED SOLELY BY J. KAPELA DESIGNS, INC.  
THESE DESIGNS AND DRAWINGS ARE PROVIDED  
TO THE CLIENT OR BUILDER. THE DESIGNS  
AND DRAWINGS ARE NOT TO BE COPIED,  
DISCLOSED, CONCEIVED OR SOLD TO  
ANYONE ELSE. THE DESIGNS AND DRAWINGS  
ARE THE PROPERTY OF J. KAPELA DESIGNS, INC.  
CONTRACTS OR PERSON WITHOUT THE WRITTEN  
CONSENT OF J. KAPELA DESIGNS, INC.

JOB # 1543

A103

## 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.  $\frac{5}{8}$ " 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:

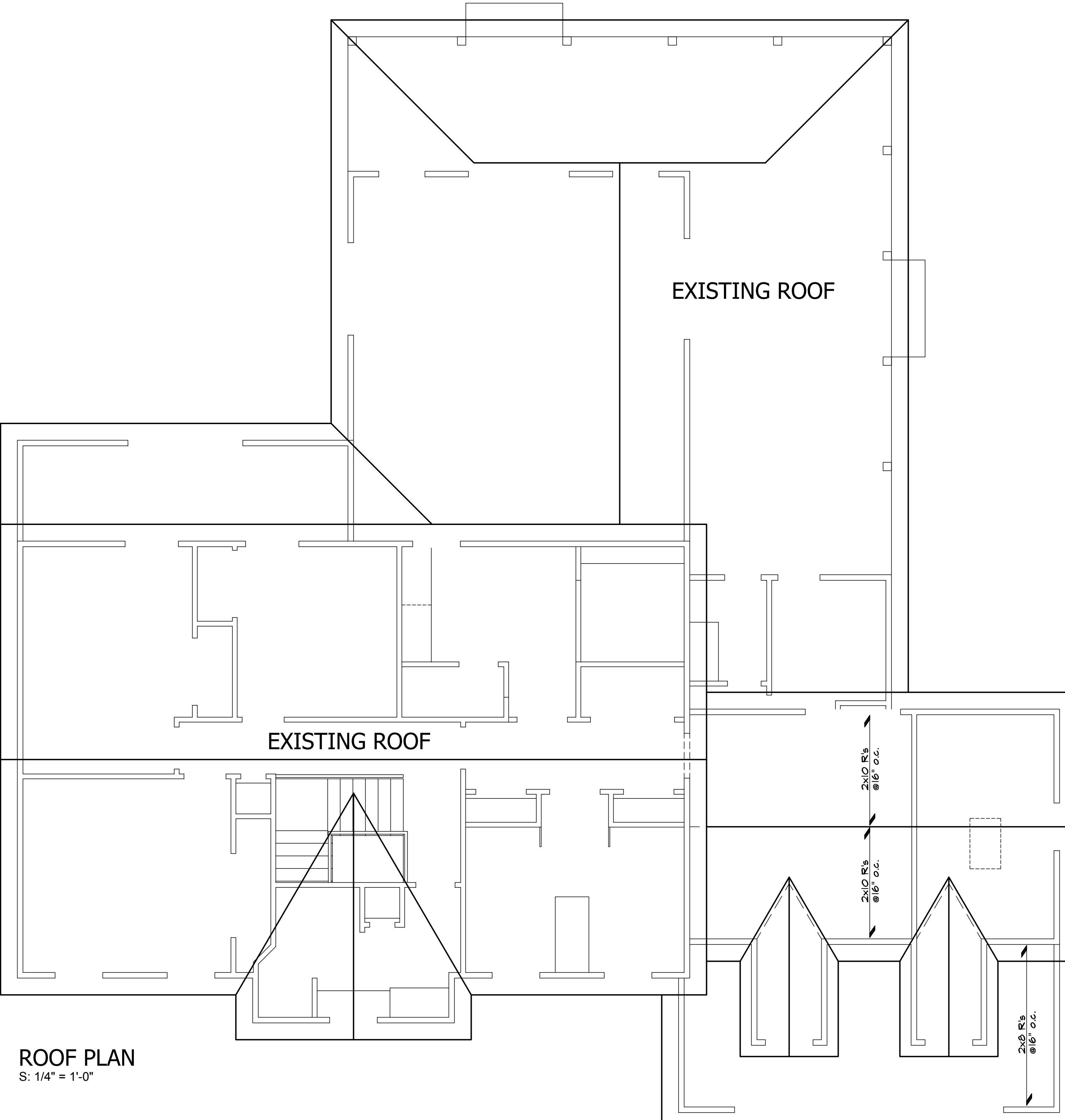
IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

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





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

EXTERIOR ELEVATIONS

DATE  
2015-11-12 LAYOUT EXISTING

5-7-16

COPYRIGHT 2015  
ALL DESIGNS AND DRAWINGS APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND UNPUBLISHED  
WORK OF J. KAPELA DESIGNS, INC. AND  
OWNED SOLELY BY J. KAPELA DESIGNS, INC.  
THESE DESIGNS AND DRAWINGS ARE  
NOT TO BE COPIED, DISCLOSED, CONSHRED OR SOLD TO  
ANYONE ELSE. THE DESIGNS AND DRAWINGS  
ARE THE SOLE PROPERTY OF J. KAPELA DESIGNS, INC.  
CONTRACTS FOR THE SERVICES OF AN ARCHITECT  
OR PERSON WITHOUT THE WRITTEN  
CONSENT OF J. KAPELA DESIGNS, INC.

JOB # 1543



FRONT ELEV.



WINDOWS WITHIN 20' HORIZONTALLY & 20' VERTICALLY OF A



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"



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

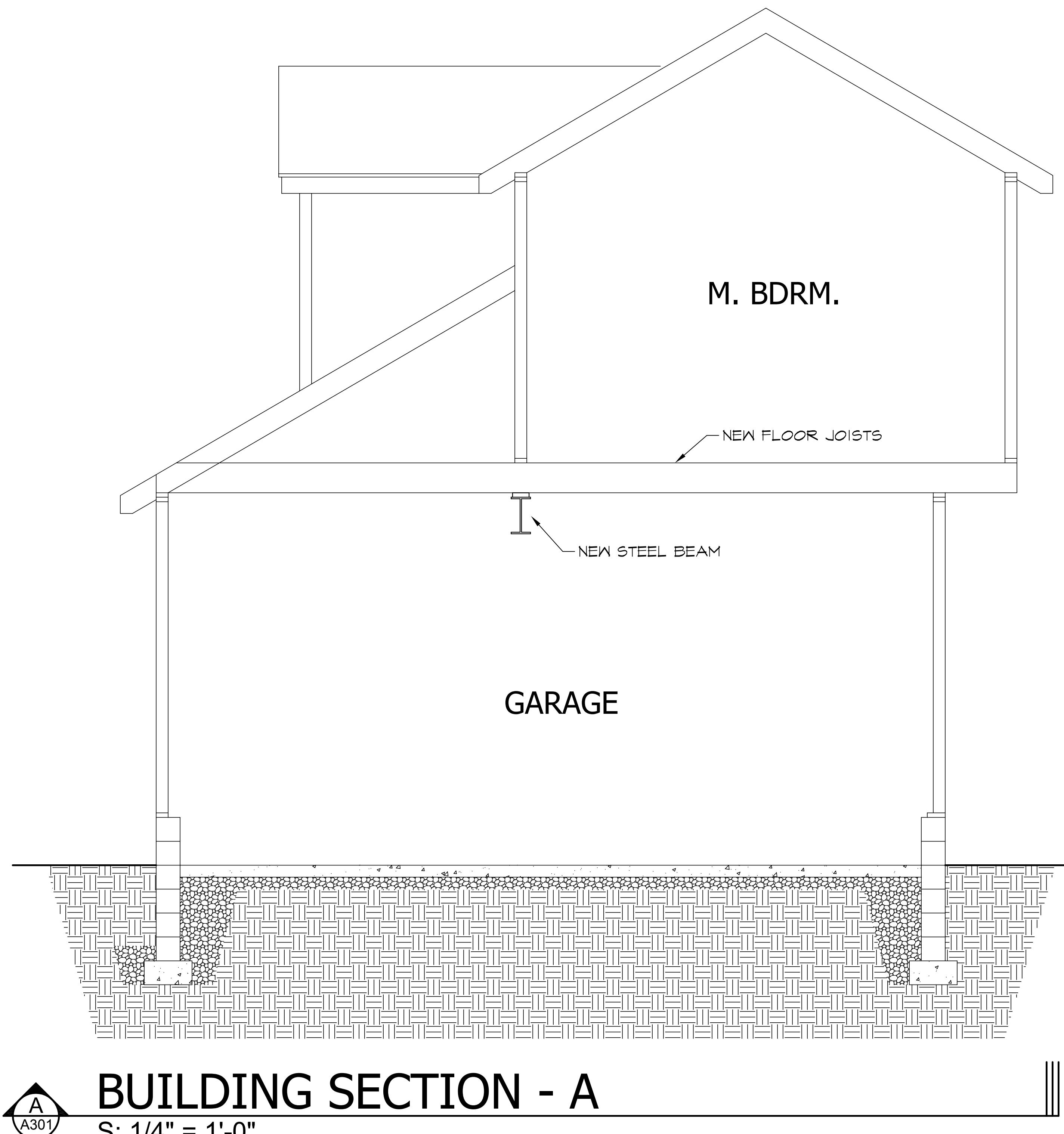
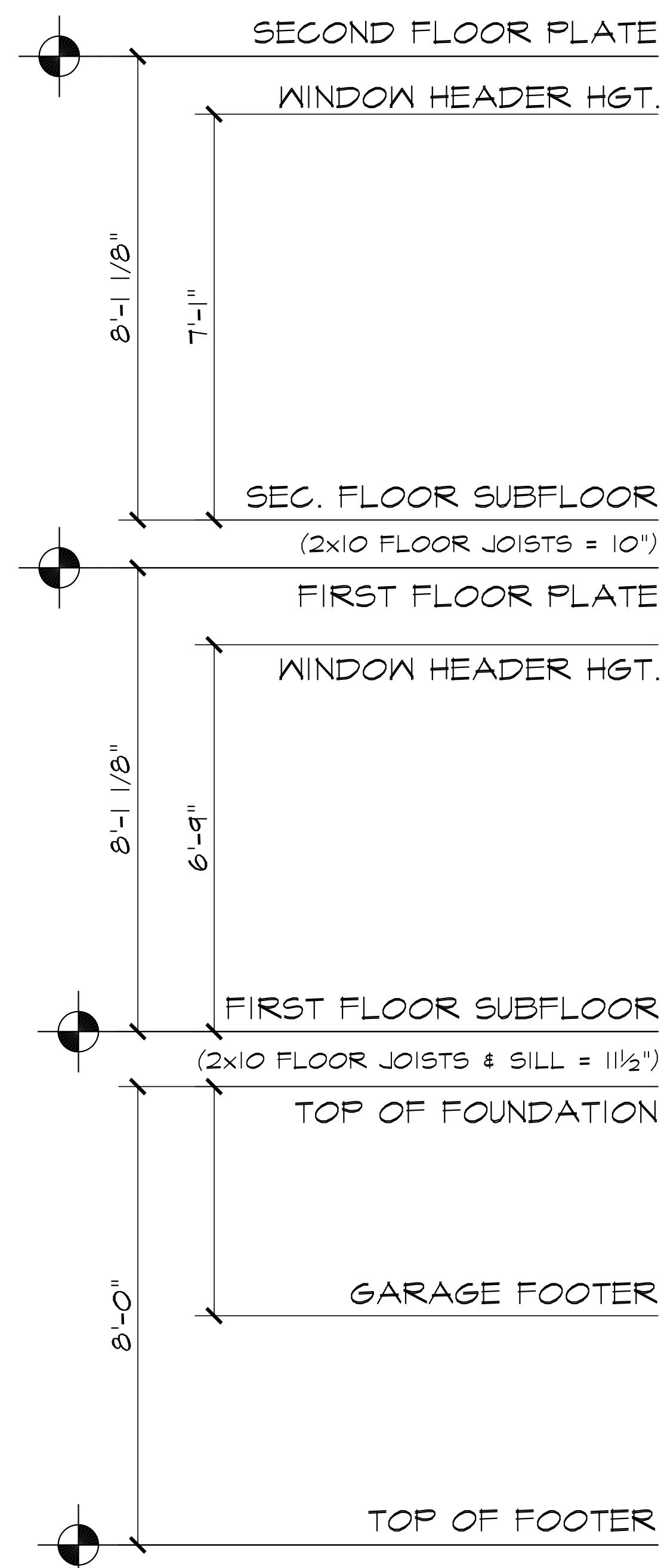
DATE  
2015-11-12 LAYOUT EXISTING

5-7-16

COPYRIGHT 2012  
ALL DESIGN AND DRAWINGS APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND UNPUBLISHED  
WORK OF J. KAPELA DESIGNS, INC. AND  
OWNED SOLELY BY J. KAPELA DESIGNS, INC.  
THESE DRAWINGS ARE PROVIDED TO THE  
CLIENT OR BUILDER. THE DESIGNS  
MAY NOT BE COPIED, DISCLOSED, CONSHRED OR SOLD TO  
ANYONE ELSE. THE DESIGNS ARE THE PROPERTY OF  
J. KAPELA DESIGNS, INC. AND ARE PROVIDED  
EXCLUSIVELY TO THE BUILDER FOR THE USE  
OF THE BUILDER IN THE CONSTRUCTION OF THE  
PROJECT. THE DESIGNS ARE PROVIDED  
BY J. KAPELA DESIGNS, INC. AS AN  
ARCHITECT OR PERSON WITHOUT THE WRITTEN  
CONSENT OF J. KAPELA DESIGNS, INC.

JOB # 1543

A301













SIDE OF HOUSE

