

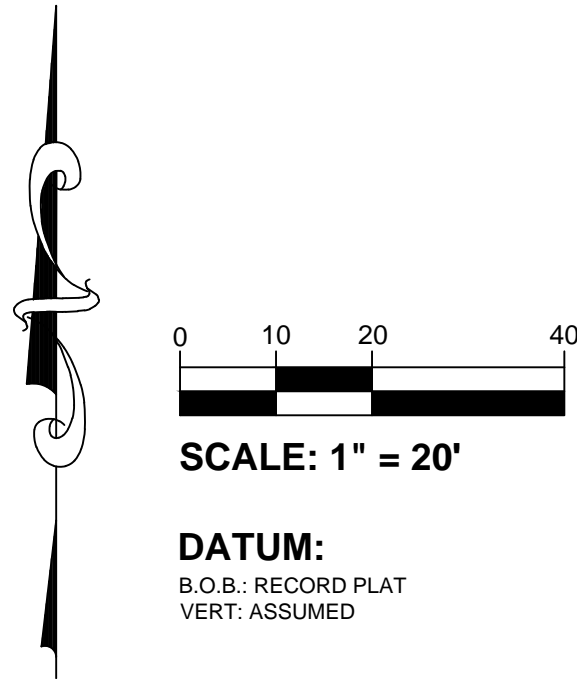
**REVISIONS:**  
1.) Pool & Pool House Layout Updated - 4/18/24

**28% Impervious Surface**

# TOPOGRAPHIC SURVEY & SITE PLAN

for  
**~The Kucsek Residence~**  
2361 Leeway Dr.  
Hudson, OH 44236

Situated in the City of Hudson, County of Summit and State of Ohio: And known as being Lot No. 23 in the Leeway Acres No. 4, as recorded in P.B. 74, Pg's. 43 & 44.



### LEGEND

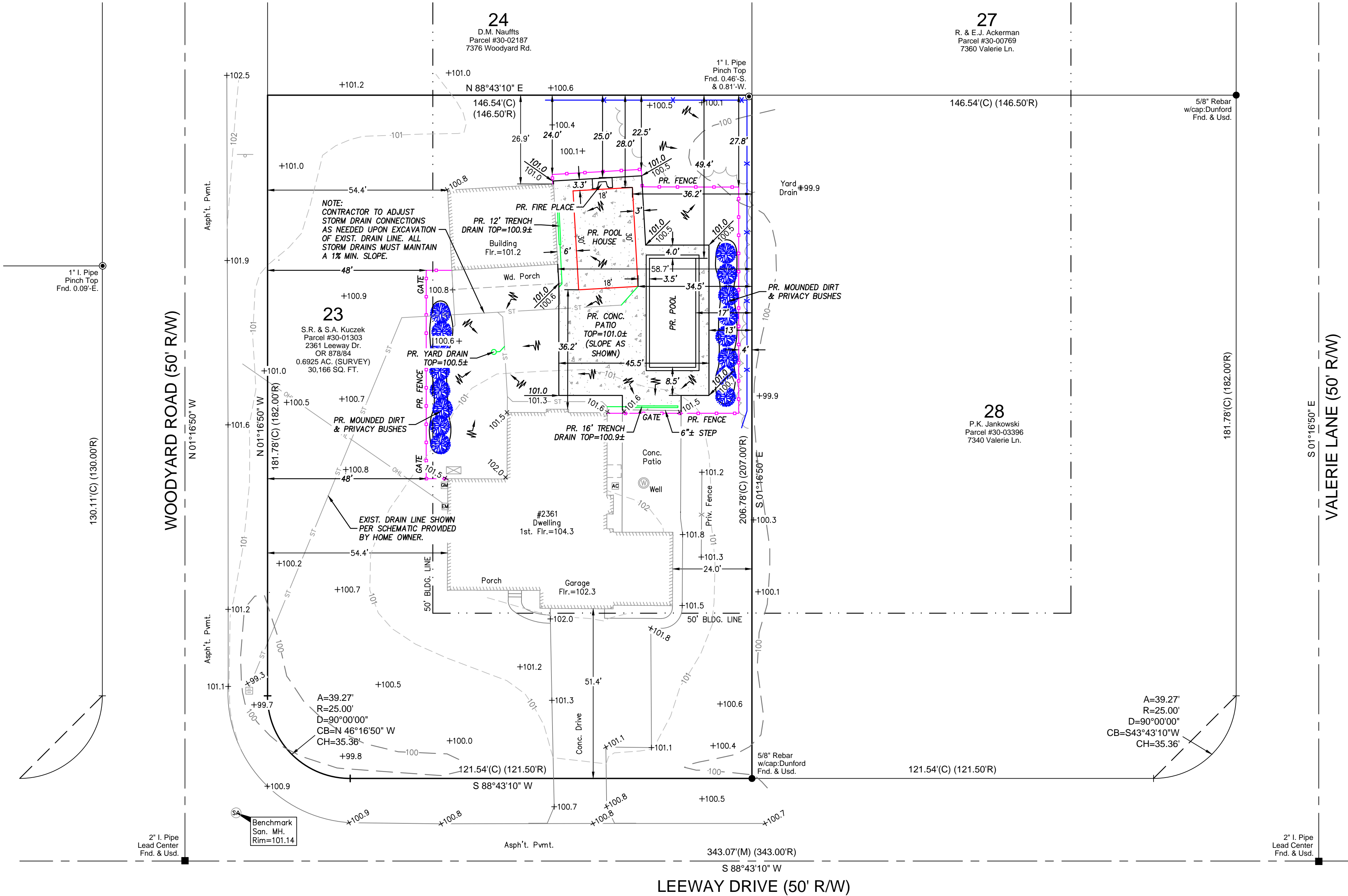
- Ex. Contour
- PR. CONTOUR
- Ex. Tree Line
- PR. CLEARING LIMITS
- TREE TO BE REMOVED
- PR. CONC. WASHOUT PIT, CONST. ENTRANCE & SILT FENCE
- PR. CONC. WASHOUT PIT, CONST. ENTRANCE & SILT FENCE
- PR. DRAINAGE DIRECTION/SWALE
- AS-BUILT PR-GRADE
- PR. WELL
- PR. DOWNSPOUT
- Ex. Spot Elev.
- Ex. Utility Pole & Pedestals
- Ex. Mailbox
- Ex. San./Stm. MH.
- Ex. San./Stm. MH.
- Ex. Stm. Inlet/Basins & Downspout Location
- Ex. Gas Valve & Shutoff
- Ex. Hyd., Valve/ Shutoff & Well
- Iron Pin Set
- Rebar or Iron Rod/Pin Fnd.
- Iron Pipe Fnd.
- Mon. Fnd.



Know what's below.  
Call before you dig.

### CONSTRUCTION NOTES:

1. Contractor must verify all dimensions and proposed grades shown on this plan. Any errors resulting from failure to check or to notify the surveyor of any changes shall not be the responsibility of Apex Land Surveying.
2. Contractor to notify utilities protection services/ O.U.P.S. prior to construction.
3. Silt fence must surround all excavation areas so that no silt escapes site.
4. A construction entrance shall be constructed, consisting of a 4 inch layer of 2 inch stone and be a minimum of 30 feet long.
5. All grades shall comply w/corresponding government office.
6. Maintain positive yard drainage away from structures and a minimum slope of 1% along all swales, 2% preferred.
7. All downspouts & drains are to be tied into the existing storm drain. Splash blocks are not permitted. Contractor to determine connection point or points upon excavation & examination of existing storm drain system. Refer to plans for downspout locations.
8. The location of utilities shown hereon are based on observed evidence of above ground appurtenances only. The location of these utilities may vary and are subject to field verification prior to construction. No other search for utilities was performed and additional utilities may be encountered.
9. This plan represents an existing conditions survey and not a boundary survey, pursuant to ORC 4733-37.
10. There was no search for easements of record, right-of-ways, restrictive covenants, encumbrances, ownership title evidence, or any other facts that a title search may disclose.



SURVEYED BY:  
**APEX LAND SURVEYING**  
KELLY D. DUNFORD, P.S. 8182  
2858 FULMER DR., SILVER LAKE, OH  
(330) 928-7750  
ps8182@sbcglobal.net  
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PROJ: 2023087

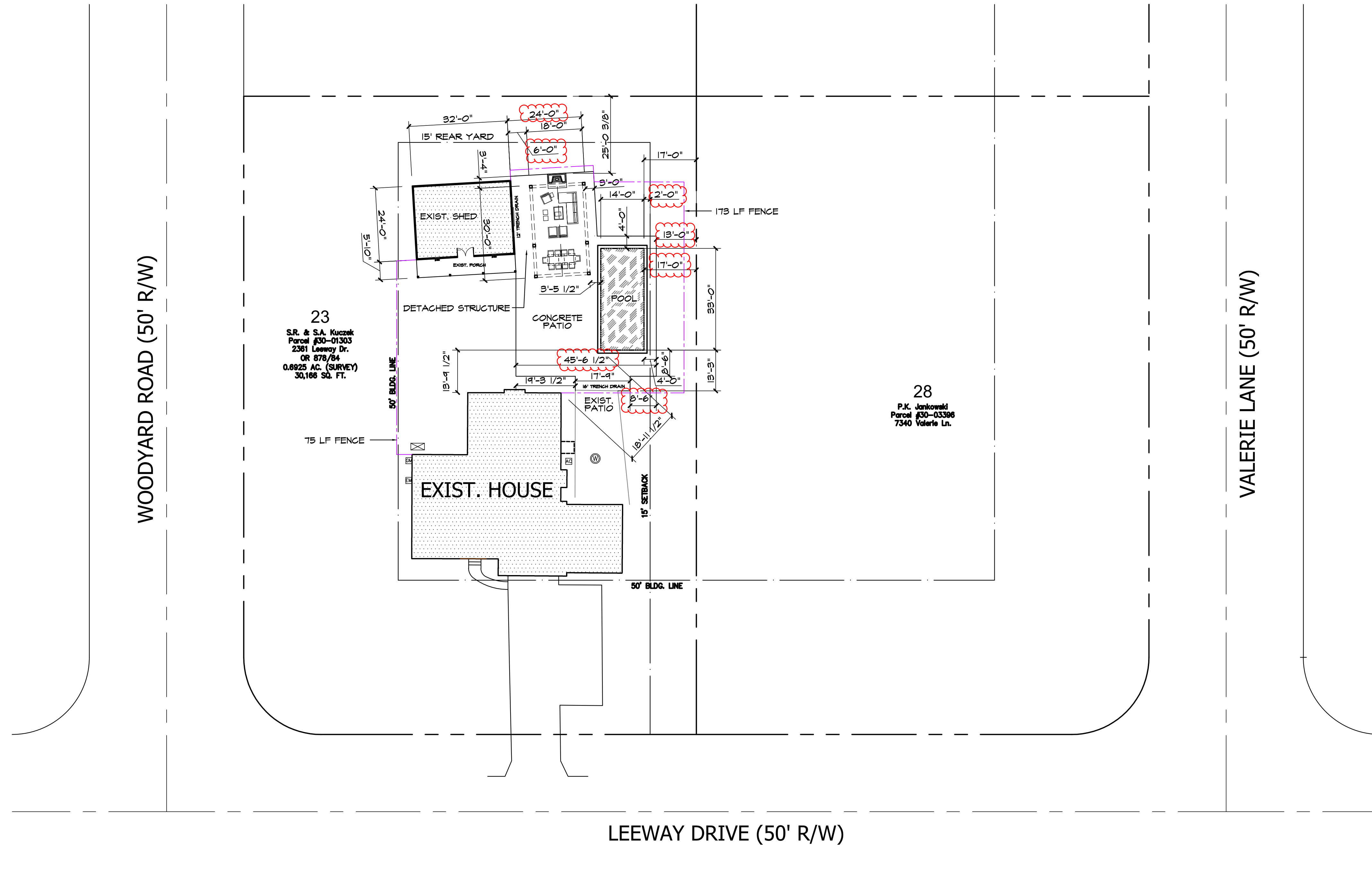


**SOJOURN**  
ARCHITECTS | ENGINEERS  
DESIGNERS

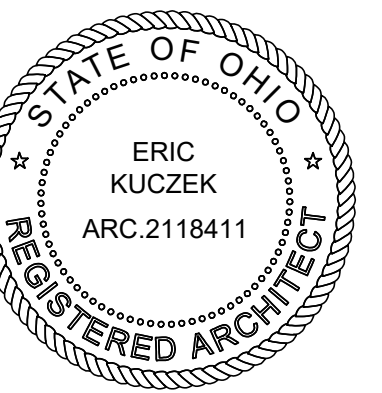
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CLEVELAND, OH 44113  
216-396-4395  
www.sojournarchitects.com

Project Team  
CLIENT  
STEVE KUCZEK  
2361 LEEWAY DRIVE  
HUDSON, OH 44236

REFER TO ENGINEERED SITE PLAN FOR ADDITIONAL INFORMATION



Project No.



Revisions

Project

**KUCZEK RESIDENCE**  
HUDSON, OHIO

Client

STEVE KUCZEK

Date Issued

**2024.04.17**

**ARCHITECTURAL  
SITE PLAN**

**S101**

**SITE PLAN**  
S: 1" = 20'-0"

Sheet No.

02

| No. | Description |
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### 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 (●)

#### FIREPLACES:

ALL CHIMNEYS AND FIREPLACES SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF 2017 RCO AND INSTALLED PER THE ORDINANCES SET FORTH THE BY THE LOCAL GOVERNING BUILDING AND ZONING DEPARTMENTS. IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THE ROUGH-OPENING DIMENSIONS FOR ALL PRE-FAB FIREPLACES WITH THE ACTUAL UNIT TO BE INSTALLED, PRIOR TO FRAMING.

### MECHANICAL NOTES

#### RECEPTACLE LOCATIONS:

PER NEC SECTION 210.52 AND 210.52(A)(1) - REQUIRES ALL 125-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE RECEPTACLES BE INSTALLED SO THAT NO POINT MEASURED HORIZONTALLY ALONG THE FLOOR LINE IN ANY WALL SPACE IS MORE THAN 6'-0" FROM A RECEPTACLE OUTLET.

#### GFCI LOCATIONS:

PER NEC SECTION 210.8 - ALL 125-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE RECEPTACLES INSTALLED IN BATHROOMS, GARAGES, ACCESSORY BUILDINGS, EXTERIOR WALLS, CRAWL SPACES, UNFINISHED BASEMENTS, KITCHENS ABOVE COUNTER TOP HEIGHT, BOAT HOUSES, AND ANY ROOM WITH A SINK WHERE THE OUTLET IS WITHIN SIX FEET OF THE SINK SHALL BE GROUND-FAULT CIRCUIT INTERRUPTER TYPE.

#### AFCI LOCATIONS:

PER NEC SECTION 210.12 - ALL 125-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE RECEPTACLES INSTALLED IN ANY ROOM, CLOSET, HALLWAY, CEILING, ETC. OF THE HOUSE SHALL BE ARC-FAULT CIRCUIT INTERRUPTER TYPE EXCEPT WHERE GFCI LOCATIONS SUPERCEDE LISTED IN THE NOTE ABOVE PER NEC SECTION 210.8.

#### DISCLAIMER:

ALL HVAC, PLUMBING & ELECTRICAL SCHEMATICS ARE SUGGESTED. BUILDER AND/OR OWNER IS RESPONSIBLE FOR FINAL LAYOUTS THAT COMPLY WITH ALL LOCAL AND STATE BUILDING CODES. BUILDER AND/OR OWNER FULLY UNDERSTAND THAT SOJOURN ARCHITECTS, LLC IS NOT A MECHANICAL ENGINEER AND ASSUMES NO RESPONSIBILITY FOR MECHANICAL SYSTEM INSTALLATIONS AND/OR ANY ISSUES RELATED TO THEIR INSTALLATION.

### FOUNDATION NOTES

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

#### GENERAL:

- 2x8 PRESSURE TREATED SILL PLATE WITH SILL SEALER
- 1/2"Øx18" ANCHOR BOLTS @ 6'-0" o.c. AND 12" MAXIMUM FROM CORNERS AND WITH A MIN. OF 2 BOLTS PER PLATE PER RCO SECTION 403.1.6.
- EXTERIOR FOUNDATION INSULATION AS REQUIRED.
- R-19 BATT INSULATION BETWEEN FLOOR JOIST CAVITIES AT RIM.
- FOOTINGS:**
- ALL FOOTINGS SHALL EXTEND BELOW THE MINIMUM FROST LINE DEPTH OF 42" PER RCO SECTION 402.2.
- (2)#4 REBAR CONTINUOUS THRU WALL FOOTERS.
- ALL 8" BLOCK OR POURED CONCRETE WALLS SHALL HAVE A MINIMUM 8"x16" CONTINUOUS POURED CONCRETE FOOTING.
- ALL 12" BLOCK OR POURED CONCRETE WALLS SHALL HAVE A MINIMUM 8"x20" CONTINUOUS POURED CONCRETE FOOTING.
- ALL CONCRETE LINTELS AT FOOTING LEVEL CHANGES SHALL HAVE A MINIMUM OF 8" BEARING AT EACH END.
- CENTER ALL FOOTINGS ON COLUMN CENTER LINES. REINFORCE EACH WAY AS FOLLOWS:  
 24"x24".....(2)#4  
 30"x30".....(3)#4  
 36"x36".....(3)#4  
 42"x42".....(4)#4  
 48"x48".....(5)#4  
 60"x60".....(5)#5  
 72"x72".....(6)#5

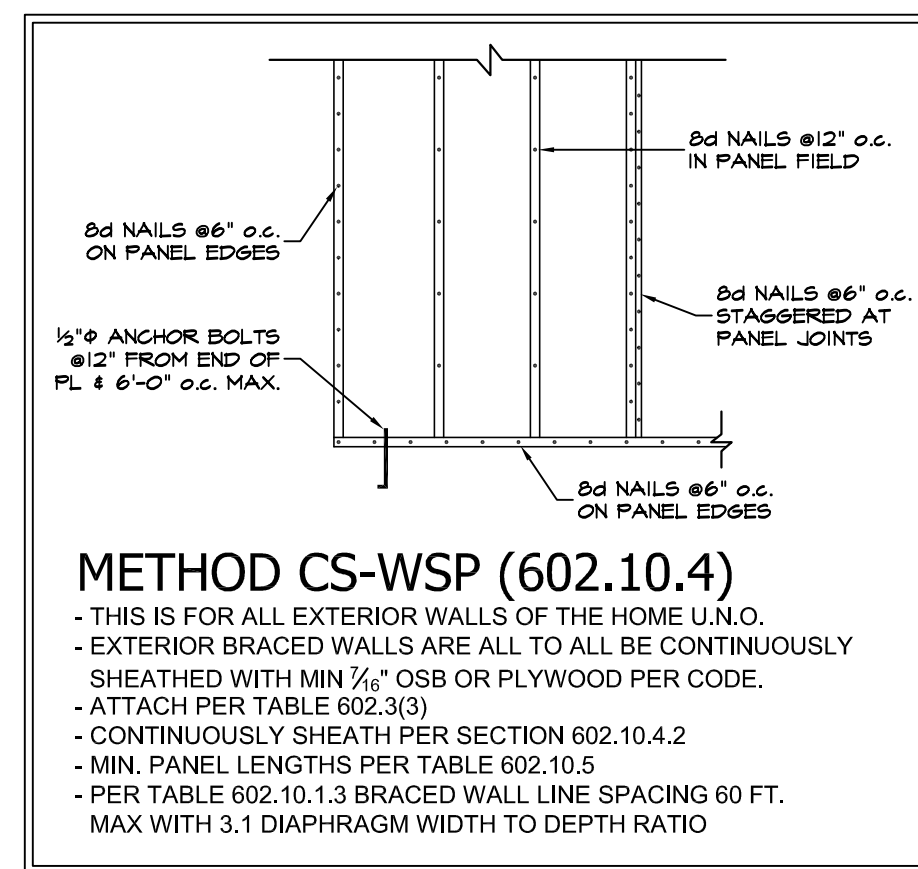
#### POINT LOADS:

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

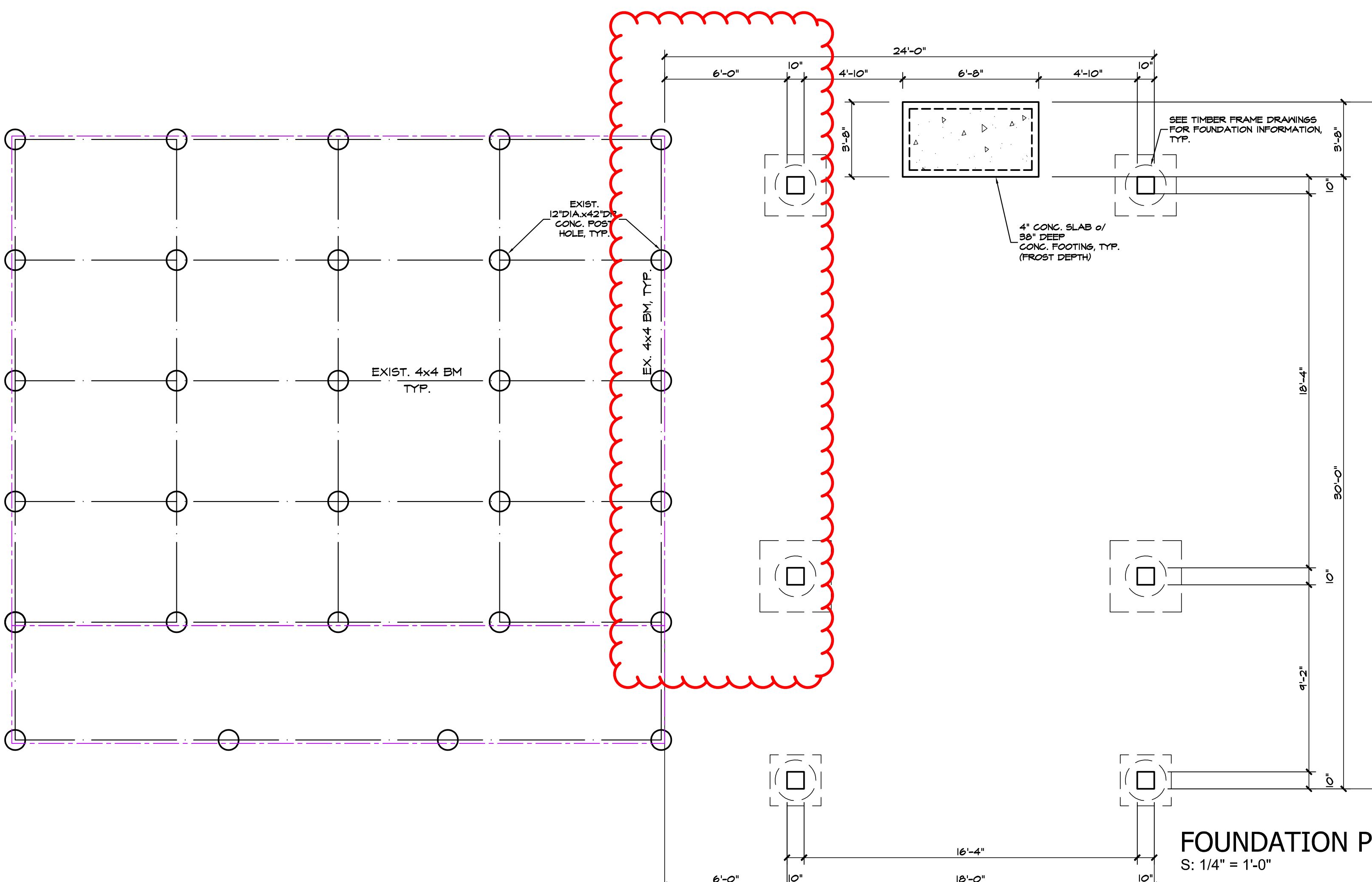
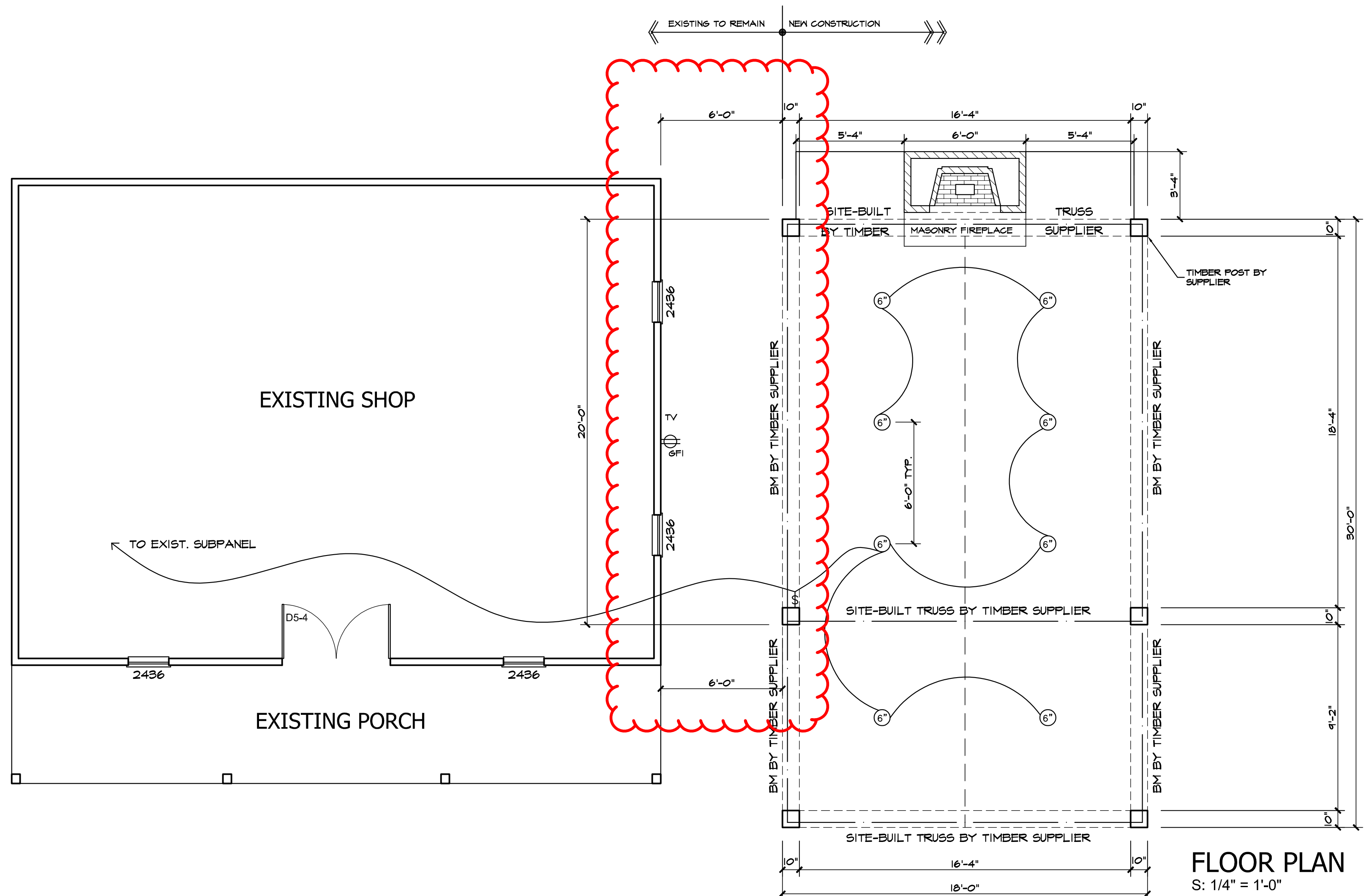
SEE SHEET C101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES

### ELECTRIC SYMBOLS

|                       |  |
|-----------------------|--|
| ⌚                     | SINGLE POLE SWITCH                                 |
| ⌚⌚                    | 3 WAY SWITCH                                       |
| ⌚⌚⌚                   | 4 WAY SWITCH                                       |
| ⌚⌚⌚⌚                  | ANY SWITCH WITH DIMMER                             |
| ⌚⌚⌚⌚⌚                 | 110V DUPLEX RECEPTICAL                             |
| ⌚⌚⌚⌚⌚⌚                | SWITCH PLUG  |
| ⌚⌚⌚⌚⌚⌚⌚               | SPECIAL OUTLET                                     |
| ⌚⌚⌚⌚⌚⌚⌚⌚              | TELEPHONE OUTLET                                   |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚             | CABLE OUTLET                                       |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚            | GROUND FAULT CIRCUIT INTERRUPTER                   |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚           | WEATHERPROOF                                       |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚          | JUNCTION BOX                                       |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚         | CEILING LIGHT                                      |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚        | WALL LIGHT   |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚       | CEILING OUTLET (RECESSED FIXTURE)                  |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚      | CEILING OUTLET (RECESSED EYEBALL FIXTURE)          |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚     | EXHAUST FAN  |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚    | SERVICE PANEL (MAY BE RECESSED OR SURFACE MOUNTED) |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚  | CEILING FAN  |
| ⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚⌚ | FLUORESCENT PANEL                                  |



BRACED WALL PANELS (NOT TO SCALE)



## 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. 7/16" 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 SOJOURN ARCHITECTS, LLC 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:

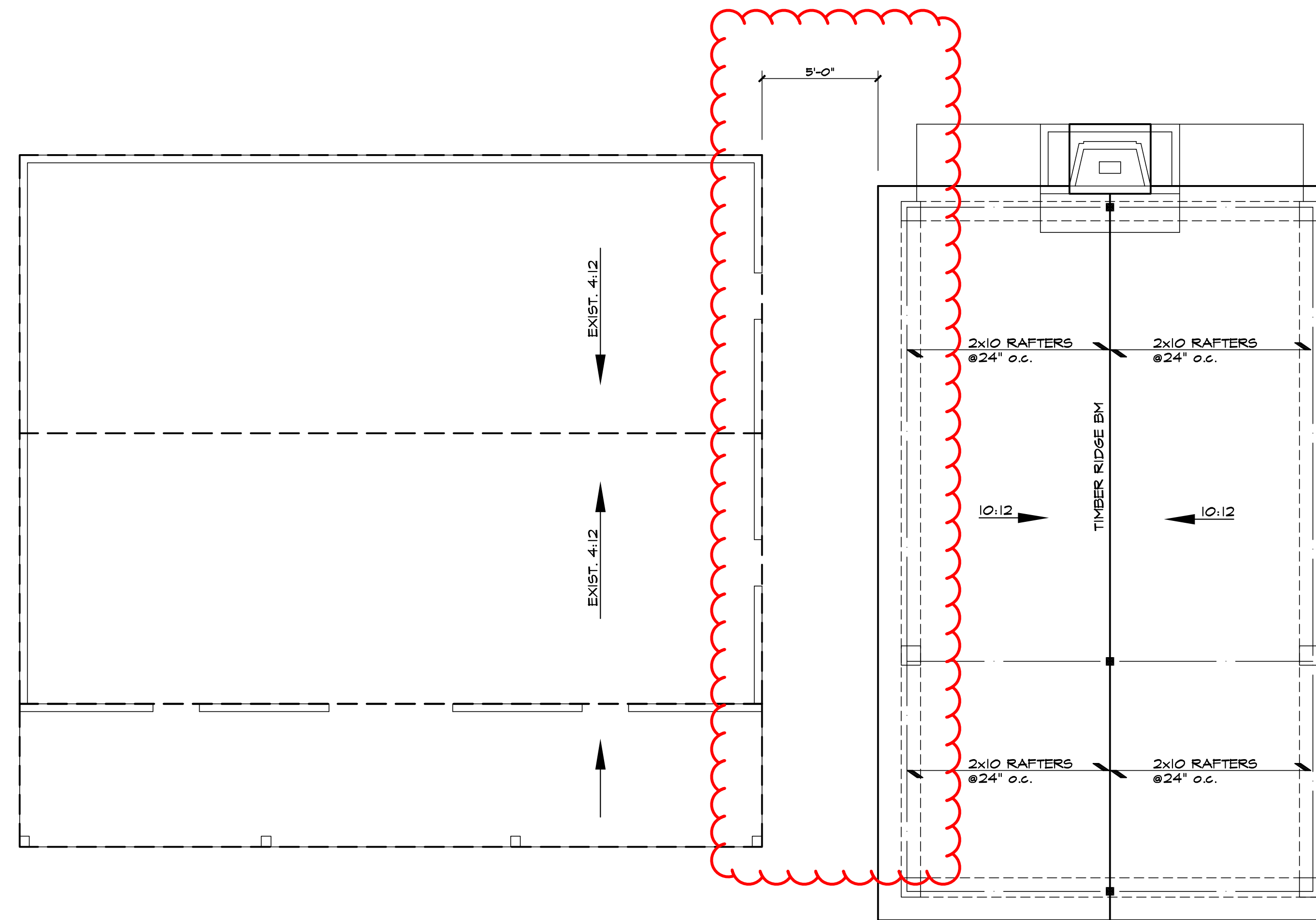
IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

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"

**NOTE:**  
 SEE TIMBER FRAME ENGINEERED DRAWINGS FOR TIMBER SIZES, CONNECTION DETAILS AND ADDITIONAL INFORMATION.



# 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:

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### WINDOWS:

ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.

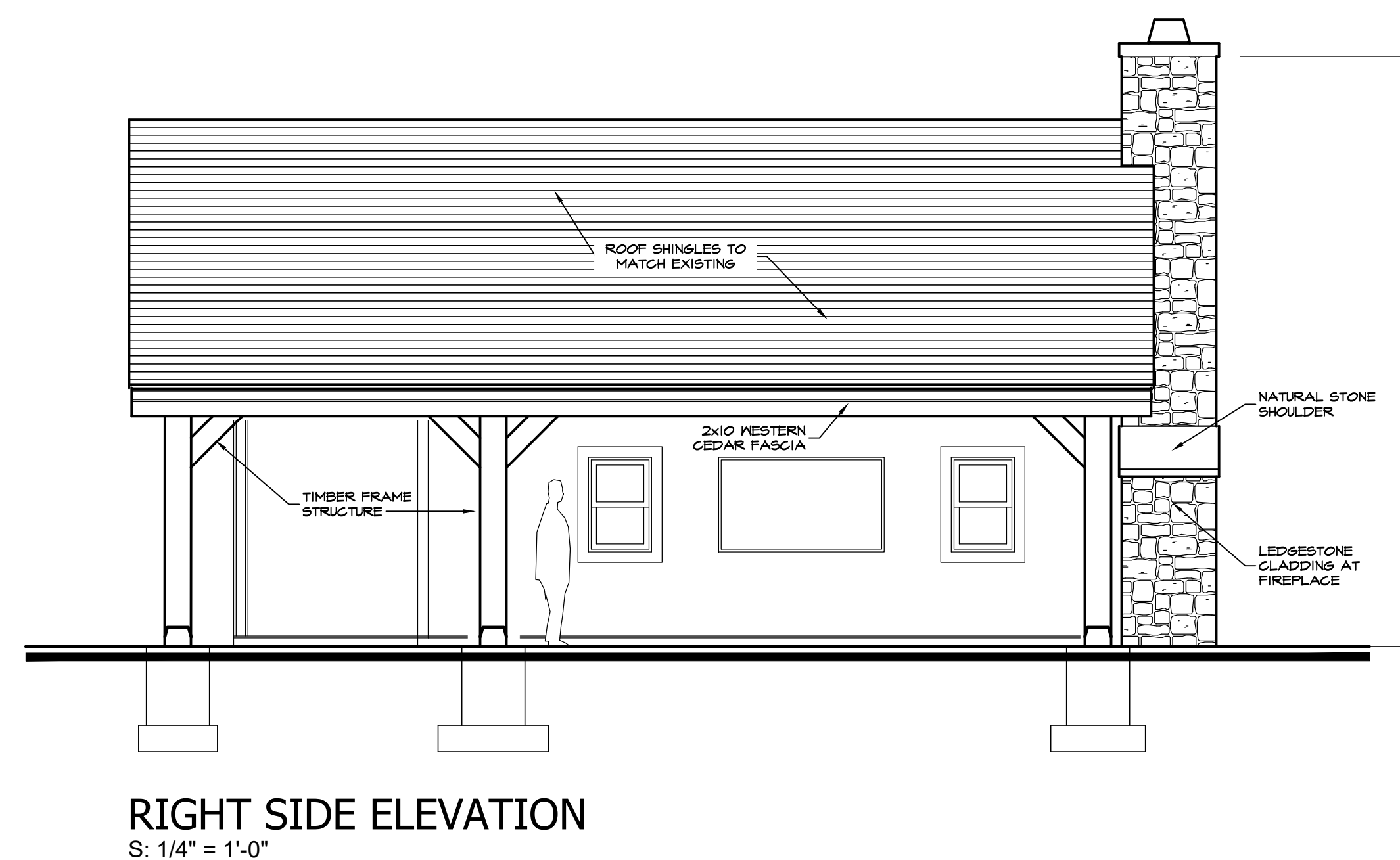
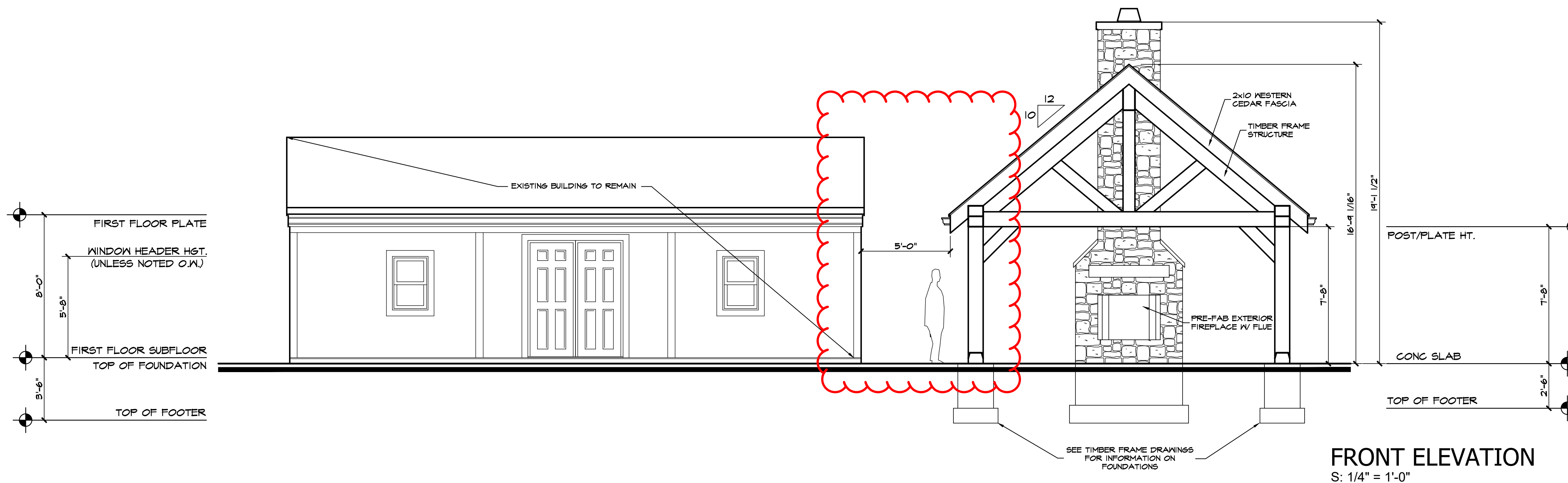
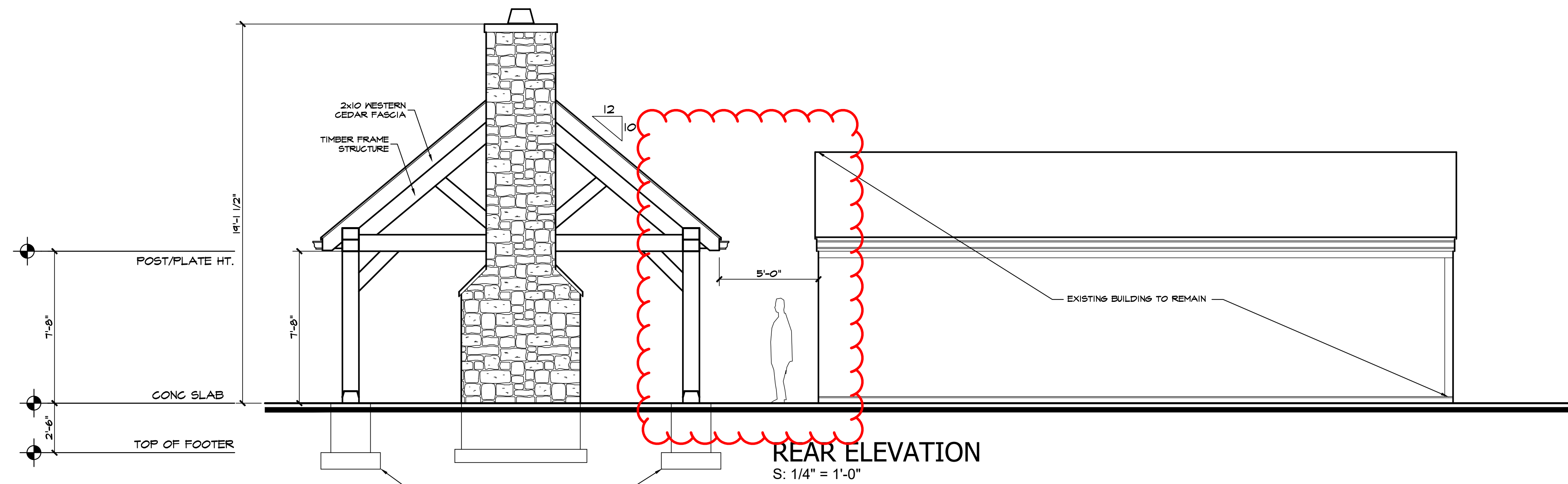
WINDOWS WITHIN 36" HORIZONTALLY & 60" VERTICALLY OF A TUB OR SHOWER MUST BE TEMPERED.

WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

### EGRESS REQUIREMENTS:

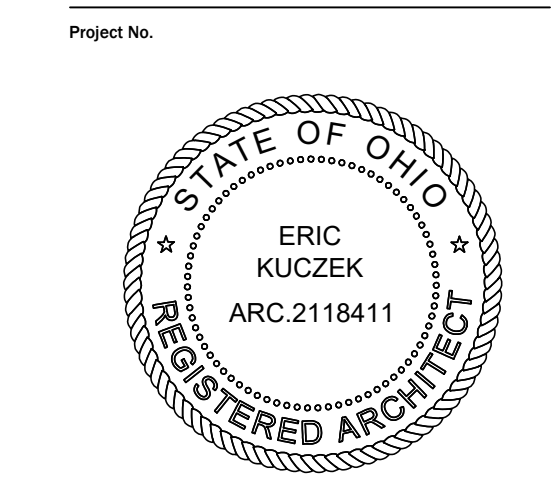
|   |      |
|---|------|
| MAXIMUM SILL HEIGHT ABOVE FLOOR.....                  | .44" |
| MINIMUM NET CLEAR OPENING HEIGHT.....                 | .24" |
| MINIMUM NET CLEAR OPENING WIDTH.....                  | .20" |
| MINIMUM NET CLEAR OPENING SQUARE FEET.....            | .57  |
| MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....    | 5.0  |
| REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG. |      |

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



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|           |                                  |
|-----------|----------------------------------|
| Revisions |                                  |
| Project   | KUCZEK RESIDENCE<br>HUDSON, OHIO |
| Client    | STEVE KUCZEK                     |

Date Issued  
**2024.04.17**

EXTERIOR ELEVATIONS

**A201**



















