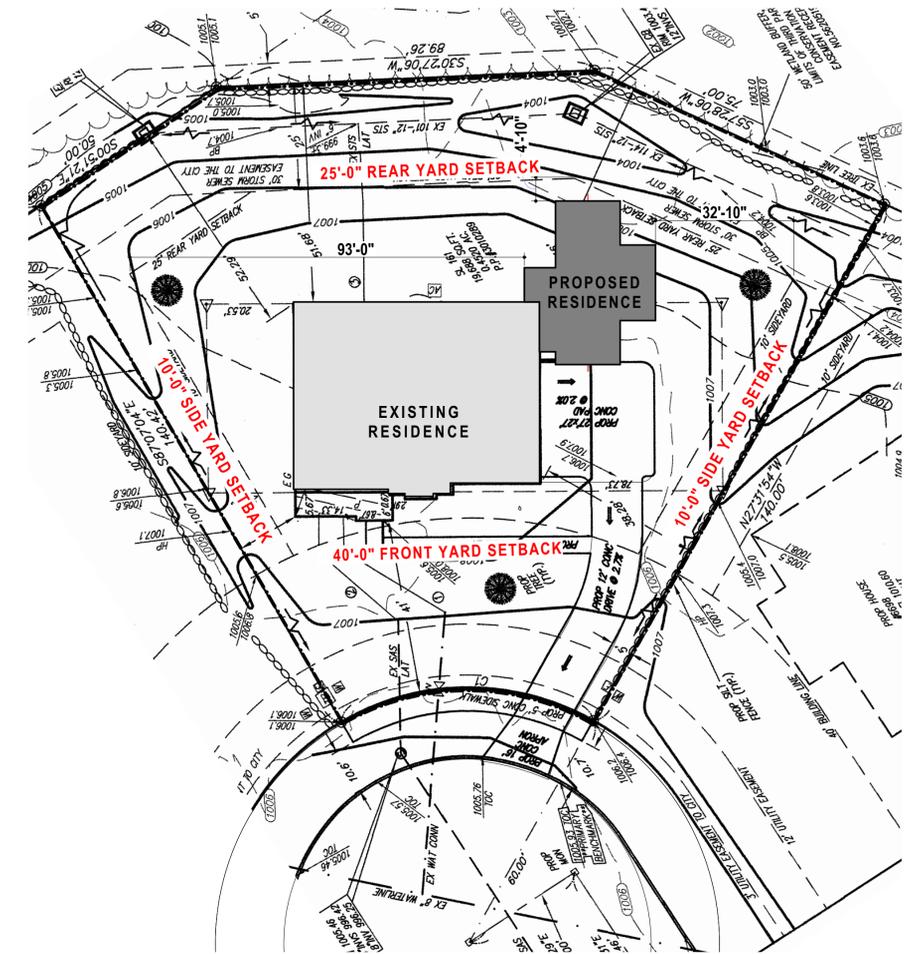


# WILCOX RESIDENCE



**SITE PLAN**

**PROJECT DESCRIPTION:**

A NEW IN-LAW SUITE ADDITION OFF THE SIDE OF THE EXISTING RESIDENCE. THE ADDITION CONTAINS A PRIMARY SUITE WITH A SMALL LIVING ROOM, DINING ROOM, AND KITCHEN. THE SPACE IS ACCESSIBLE OFF THE GREAT ROOM OF THE EXISTING RESIDENCE AND FROM A NEW FRONT DOOR OFF THE DRIVEWAY.

CITY: HUDSON  
 PARCEL: 3010289  
 COUNTY: SUMMIT COUNTY

**SQUARE FOOTAGES**

EXISTING PARCEL 452 ACRES  
 ALLOWABLE LOT COVERAGE SF 7,875 SF

EXISTING RESIDENCE 2,699 SF  
 WALKWAY COVERAGE 206 SF  
 DRIVEWAY COVERAGE 1,841 SF  
 PATIO COVERAGE 432 SF  
 EXISTING IMPERVIOUS TOTAL SF 5,178 SF  
**PERCENTAGE OF LOT COVERAGE 28.8%**

**TOTAL PROPOSED ADDITION 845 SF**  
 PROPOSED IMPERVIOUS TOTAL SF 6,023 SF  
**NEW PERCENTAGE OF LOT COVERAGE 30.5%**

**DRAWING INDEX**

	DATE
G100 COVER SHEET	2022-09-06
A100 FOUNDATION PLAN	2022-09-06
A101 FIRST FLOOR PLANS	2022-09-06
A102 ROOF PLAN	2022-09-06
A201 EXTERIOR ELEVATIONS	2022-09-06
A202 EXTERIOR ELEVATIONS	2022-09-06

**ARCHITECT**

**HARA ARCHITECTS**  
 HUDSON, OHIO  
 P: 419.410.6241

**ABBREVIATIONS**

ABV ABOVE	GYP GYPSUM	HT HEIGHT	INSUL INSULATION
AIC AIR CONDITIONING	HC HOLLOW CORE	INSUL INSULATION	JST JOIST
AFF ABOVE FINISHED FLOOR	HM HOLLOW METAL	LAM LAMINATED	LAM LAMINATED
ALT ALTERNATE	HVAC HEATING, VENTILATION, AND AIR	LF LINEAR FOOT	MAS MASONRY
ADH ADHESIVE	COND CONDITIONING	MATL MATERIAL	MATL MATERIAL
AHJ AUTHORITY HAVING JURISDICTION	HT HEIGHT	MECH MECHANICAL	MAXIMUM
ALUM ALUMINUM	INSUL INSULATION	MANUF. MANUFACTURER	MINIMUM
ANS AMERICAN NATIONAL STANDARDS INSTITUTE	JST JOIST	MISC MISCELLANEOUS	MO MASONRY OPENING
APPROX APPROXIMATELY	LAM LAMINATED	MOUNT MOUNTED	MTD METAL
ARCH ARCHITECTURAL	LF LINEAR FOOT	MTL METAL	NOM NOMINAL
ASPH ASPHALT	MAS MASONRY	NOT TO SCALE	O OVER
SD BOARD	MATL MATERIAL	OR CENTER	OPN OPENING
BLDG BUILDING	MECH MECHANICAL	PREFAB PREFABRICATED	PLYWOOD PLYWOOD
BO BOTTOM OF	MANUF. MANUFACTURER	PLYWOOD PLYWOOD	P LAM PLASTIC LAMINATE
BRNG BEARING	MIN MINIMUM	PAIR PAIR	PSI POUNDS PER SQUARE INCH
BTM BOTTOM	MISC MISCELLANEOUS	PR PREFABRICATED	PVC POLYVINYL CHLORIDE
BTW BETWEEN	MO MASONRY OPENING	PLYWOOD PLYWOOD	REF REFERENCE
CAB CABINET	MTD METAL	R R	RM ROOM
CF CUBIC FEET	MTL METAL	PR PREFABRICATED	ROUGH OPENING
CIP CAST IN PLACE	NOM NOMINAL	PLYWOOD PLYWOOD	REQ'D REQUIRED
CJ CONTROL JOINT	NOT TO SCALE	R LAM RIGID LAMINATE	SC SOLID CORE
CLR CLEAR	O OVER	PAIR PAIR	SECT SECTION
CMU CONCRETE MASONRY UNIT	OR CENTER	PREFAB PREFABRICATED	SIM SIMILAR
CONC. CONCRETE	OPN OPENING	PLYWOOD PLYWOOD	STRUC STRUCTURAL
CO CLEAN OUT	PREFAB PREFABRICATED	R R	TYP TYPICAL
CONT CONTINUOUS	PLYWOOD PLYWOOD	REQ'D REQUIRED	UNO UNLESS NOTED OTHERWISE
CSK COUNTERSINK	R LAM RIGID LAMINATE	SC SOLID CORE	VOC VOLATILE ORGANIC COMPOUND
DBL DOUBLE	PAIR PAIR	SECT SECTION	W WELDED WIRE FABRIC
DEPT DEPARTMENT	PREFAB PREFABRICATED	SIM SIMILAR	
DIA DIAMETER	PLYWOOD PLYWOOD	STRUC STRUCTURAL	
DIM DIMENSION	R R	TYP TYPICAL	
DN DOWN	REQ'D REQUIRED	UNO UNLESS NOTED OTHERWISE	
	SC SOLID CORE	VOC VOLATILE ORGANIC COMPOUND	
DR DOOR	SECT SECTION	W WELDED WIRE FABRIC	
DS DOWNSPOUT	SIM SIMILAR		
DTL DETAIL	STRUC STRUCTURAL		
DWG DRAWING	TYP TYPICAL		
EA EACH	UNO UNLESS NOTED OTHERWISE		
ELEC ELECTRICAL	VOC VOLATILE ORGANIC COMPOUND		
EQ EQUAL	W WELDED WIRE FABRIC		
EXH EXHAUST			
EXST. EXISTING			
EXP EXPOSED			
EXT EXTERIOR			
FD FLOOR DRAIN			
FDN FOUNDATION			
FIN FINISHED			
FLR FLOOR			
FT FOOT			
FTG FOOTING			
FUR FURRING			
GALV GALVANIZED			
GA GAUGE			
GC GENERAL CONTRACTOR			
GYP GYPSUM BOARD			

**PROJECT GENERAL NOTES**

THE CONTRACTOR WILL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, PERMITS, TAXES, AND INSURANCE NECESSARY TO COMPLETE THE WORK INDICATED AND/OR IMPLIED IN THE CONSTRUCTION DOCUMENTS UNLESS NOTED OTHERWISE AND WILL COORDINATE THE WORK RESPONSIBILITIES OF ALL SUBCONTRACTORS. ALL LABOR AND MATERIALS TO CARRY OUT FULLY THE INTENTIONS OF THE PLANS AND SPECIFICATIONS ARE PART OF THE CONTRACT, WHETHER OR NOT SPECIFICALLY DOCUMENTED.

ALL WORK WILL CONFORM TO THE CURRENT OHIO BUILDING, MECHANICAL & PLUMBING CODES, AS WELL AS THE CURRENT NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL OTHER APPLICABLE CITY CODES, LOCAL LAWS, AND AUTHORITIES HAVING JURISDICTION. CODE STANDARDS AND PUBLICATIONS OF PRIVATE AND PUBLIC BODIES MENTIONED WITHIN THE SPECIFICATIONS OR ON THE DRAWINGS, WILL BE CONSIDERED TO BE THOSE IN FORCE AT THE TIME OF THE CONTRACT AWARD.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONTROLLED INSPECTIONS AND ANY TECHNICAL TESTING REQUIRED FOR CONTROLLED INSPECTIONS AS STIPULATED BY ALL APPLICABLE CODES.

ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT WILL BE NEW AND FREE OF DEFECTS AND WILL BE SUPPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, AND CONDITIONED AS DIRECTED BY THE RESPECTIVE MANUFACTURERS, UNLESS SPECIFIED OTHERWISE.

THE CONTRACTOR WILL NOTIFY THE ARCHITECT OF ANY ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES IN AND BETWEEN THE DRAWINGS AND THE SPECIFICATIONS PRIOR TO PROCEEDING WITH THE WORK. IF SUCH NOTICE IS NOT FURNISHED TO THE ARCHITECT, THE CONTRACTOR WILL BE DEEMED TO HAVE INSPECTED THE DRAWINGS AND SPECIFICATIONS AND TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.

THE CONTRACTOR REPRESENTS THAT HE HAS HAD ADEQUATE ACCESS TO THE JOB SITE AND BUILDING AREA IN WHICH THE WORK IS TO BE PERFORMED, THAT HE HAS SATISFIED HIMSELF AS TO THE NATURE AND LOCATION OF WORK, INCLUDING ANY OBSTRUCTIONS, SCOPE OF WORK, ACTUAL LEVELS, THE EQUIPMENT AND FACILITIES NEEDED PRELIMINARY TO AND DURING THE EXECUTION OF THE WORK AND ALL OTHER MATTERS, WHICH CAN IN ANY WAY AFFECT THE WORK OR THE COST THEREOF UNDER THIS CONTRACT, AND THAT HE HAS STUDIED THE CONTRACT DOCUMENTS AND ALL OTHER DOCUMENTS PERTAINING TO THE INSTALLATION OF OTHER TRADES WHICH MAY INFLUENCE HIS WORK.

THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY, INCLUDING RESPONSIBILITY FOR ALL RELATED COSTS FOR ANY AND ALL WORK DONE WITHOUT THE APPROVAL OF THE ARCHITECT IF SUCH WORK IS IN CONFLICT WITH THE CONTRACT, DRAWINGS, OR SPECIFICATIONS.

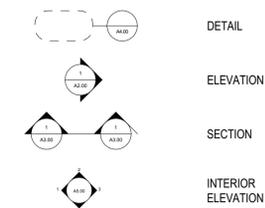
THE OWNER WILL ESTABLISH THE LIMITS OF THE CONSTRUCTION SITE IN ADDITION TO ANY CONTRACT LIMIT LINES SHOWN IN THE DRAWINGS. THE CONTRACTOR WILL CONTINUE HIS OPERATIONS WITHIN THESE LIMITS, UNLESS UPON WRITTEN REQUEST AND REPLY, A VARIANCE IS AGREED TO BY THE OWNER. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRESPASS ON AND/OR DAMAGE TO OTHER PROPERTY BY ANY OF HIS EMPLOYEES OR HIS SUBCONTRACTOR'S EMPLOYEES. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE SAFE WORKING CONDITIONS AT THE SITE. THE ARCHITECT AND OWNER WILL NOT BE DEEMED TO HAVE ANY RESPONSIBILITY OR LIABILITY IN CONNECTION HERewith.

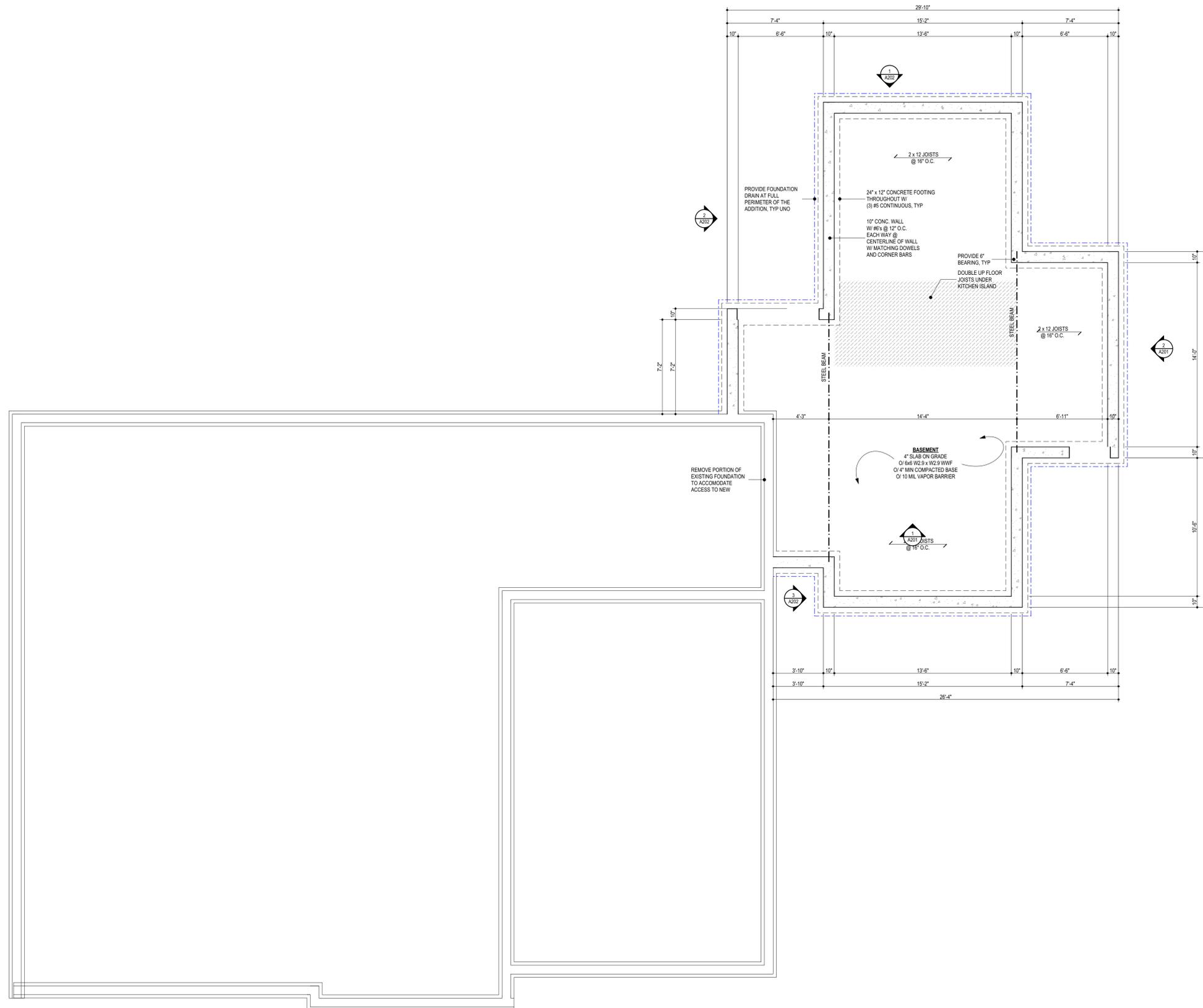
CONSTRUCTION OPERATIONS WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER, ELECTRICAL, OR OTHER SERVICES TO ANY PORTION OF THE BUILDING OUTSIDE THE LIMITS OF THE CONSTRUCTION SITE DESCRIBED IN NOTE 9.

THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES CAUSED BY DEFECTIVE OR ILL TIMED WORK AT NO ADDITIONAL COST TO THE OWNER.

NO SUBSTITUTIONS ARE PERMITTED EXCEPT WHERE THE TERM "APPROVED EQUAL" APPEARS. ALL SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR IS TO SUBMIT SAMPLES OR CATALOG CUTS OF ALL VISIBLE MATERIALS AND EQUIPMENT FOR THE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.

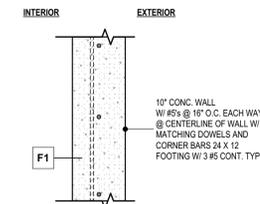
**SYMBOLS**





**FOUNDATION WALL TYPES**

NOTE: WALL INFORMATION IS DEMONSTRATED IN PLAN VIEW



**FOUNDATION PLAN GENERAL NOTES**

**COLUMN & FOOTING SCHEDULE**

A	3" 11GA STEEL COLUMN 3'-0" X 3'-0" X 12" FOOTING
B	4" 11GA STEEL COLUMN 4'-0" X 4'-0" X 12" FOOTING W/ (6) #5 E.W. BOTTOM
C	4'-0" X 4'-0" X 3'-6" FOOTING W/ (6) #6 TAB EW
D	24" X 24" PIER FULL HEIGHT OF BASEMENT (12) #5 FULL HEIGHT AROUND PERIMETER #3 TIES @ 12" O.C. (3) TIES @ 4" O.C. AT TOP

**FLOOR TRUSS CRITERIA**

14" FLOOR TRUSSES  
TCLL = 40 PSF  
TODL = 10 PSF - STRUCT. 20 PSF - TILE  
B20C = 10 PSF  
ALL = L600  
ΔTTL = L480

**SUBSTITUTION CHART:**

LVL SIZE	WF STEEL SIZE
(2) 12" LVL	W10 x 15
(2) 14" LVL	W12 x 18
(2) 16" LVL	W14 x 22
(2) 18" LVL	W16 x 26
(3) 12" LVL	W10 x 17
(3) 14" LVL	W12 x 16
(3) 16" LVL	W14 x 22
(3) 18" LVL	W16 x 26
(2) 18" LVL W/ 1/2" PL	W16 x 26
(2) 18" LVL W/ (2) 1/2" PL	W16 x 40

**GENERAL NOTES**

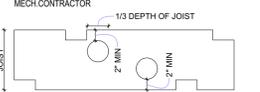
BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE  
CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION.  
INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS

ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.

INDICATES LOCATION OF POINT LOAD ABOVE

INDICATES LOCATION OF BEARING WALL ABOVE

COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH MECH CONTRACTOR



**SECTION 592.4**

NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. WHERE JOISTS ARE NOTCHED ON THE ENDS FOR A LEDGER, THE NOTCH SHALL NOT EXCEED ONE-FOURTH THE JOISTS DEPTH. CANTILEVERED JOISTS SHALL NOT BE NOTCHED UNLESS THE REDUCED SECTION PROPERTIES AND LUMBER DEFECTS ARE CONSIDERED IN THE DESIGN.  
HOLES DRILLED OR BORED IN JOISTS SHALL NOT BE WITHIN 2 INCHES OF THE TOP OR BOTTOM OR THE JOISTS AND THEIR DIAMETER SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE JOIST.

**SECTION 592.6**

ANY STUD IN AN EXTERIOR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NON-BEARING PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIAMETER OF THE RESULTING HOLES IS NO GREATER THAN 40% OF THE STUD WIDTH, THE EDGE OF THE HOLE IS NO CLOSER THAN 5/8 INCH TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS A CUT OR NOTCH.

**STEEL LINTEL SCHEDULE**

PROVIDE STEEL LINTELS AS PER THE FOLLOWING SCHEDULE IN MASONRY WALL OPENINGS WHEN NOT SHOWN ON DRAWINGS, OR IN OPENINGS REQUIRED BY THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.

L3 1/2 x 3 1/2 x 1/4 FOR OPENINGS UP TO 4'-0"  
L5 3 1/2 x 5/16 FOR OPENINGS FROM 4'-1" TO 6'-0"  
L5 3 1/2 x 5/16 FOR OPENINGS FROM 6'-1" TO 7'-0"  
W8 x 18 WITH 5/16 PLATE FOR OPENINGS FROM 7'-1" TO 10'-0"

FOR OPENINGS GREATER THAN 10'-0" AND NOT SHOWN ON PLANS, ALLOW FOR MINIMUM BEAM WEIGHT OF 36 PLF PLUS A 5/16" x 11" BOTTOM PLATE.

ALL LINTELS SHALL BEAR ON 8" OF SOLID MASONRY, UNO.

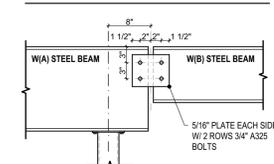
USE ONE ANGLE FOR EACH 4" WHYTHE OF MASONRY. PLATES ARE TO BE 1" LESS THAN NOMINAL WALL THICKNESS.

MINIMUM THICKNESS OF LINTELS IN EXTERIOR WALLS TO BE 5/16".

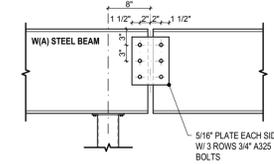
ANGLES OR PLATES IN EXTERIOR WIDTHS OF MASONRY WALLS TO BE HOT DIPPED GALVANIZED.

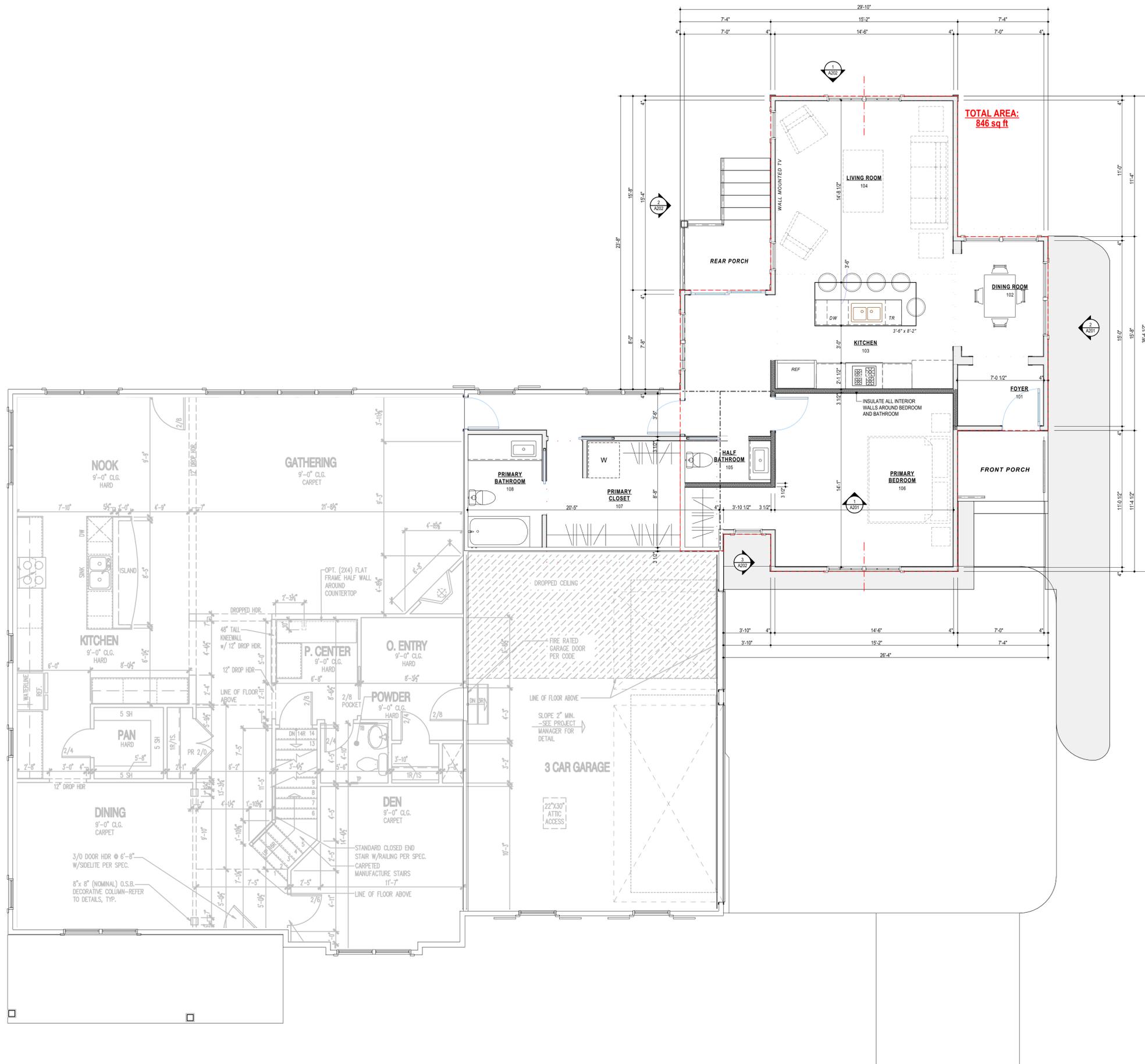
FOR MULTI WHYTHE WALLS WITH AIR SPACES, CONTRACTORS IS TO INCLUDE (B) ADDITIONAL ANGLES, PLATES, AND CHANNELS TO CLOSE OFF AIRSPACE AT LINTEL LOCATIONS. SEE DETAILS ON DRAWINGS. IF NO DETAILS ARE SHOWN, CONTACT ENGINEER FOR FURTHER INFORMATION AND DETAILS.

**BEAM SPLICE DETAILS**



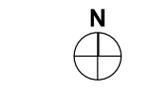
**W(A) - W(B) BEAM SPLICE**

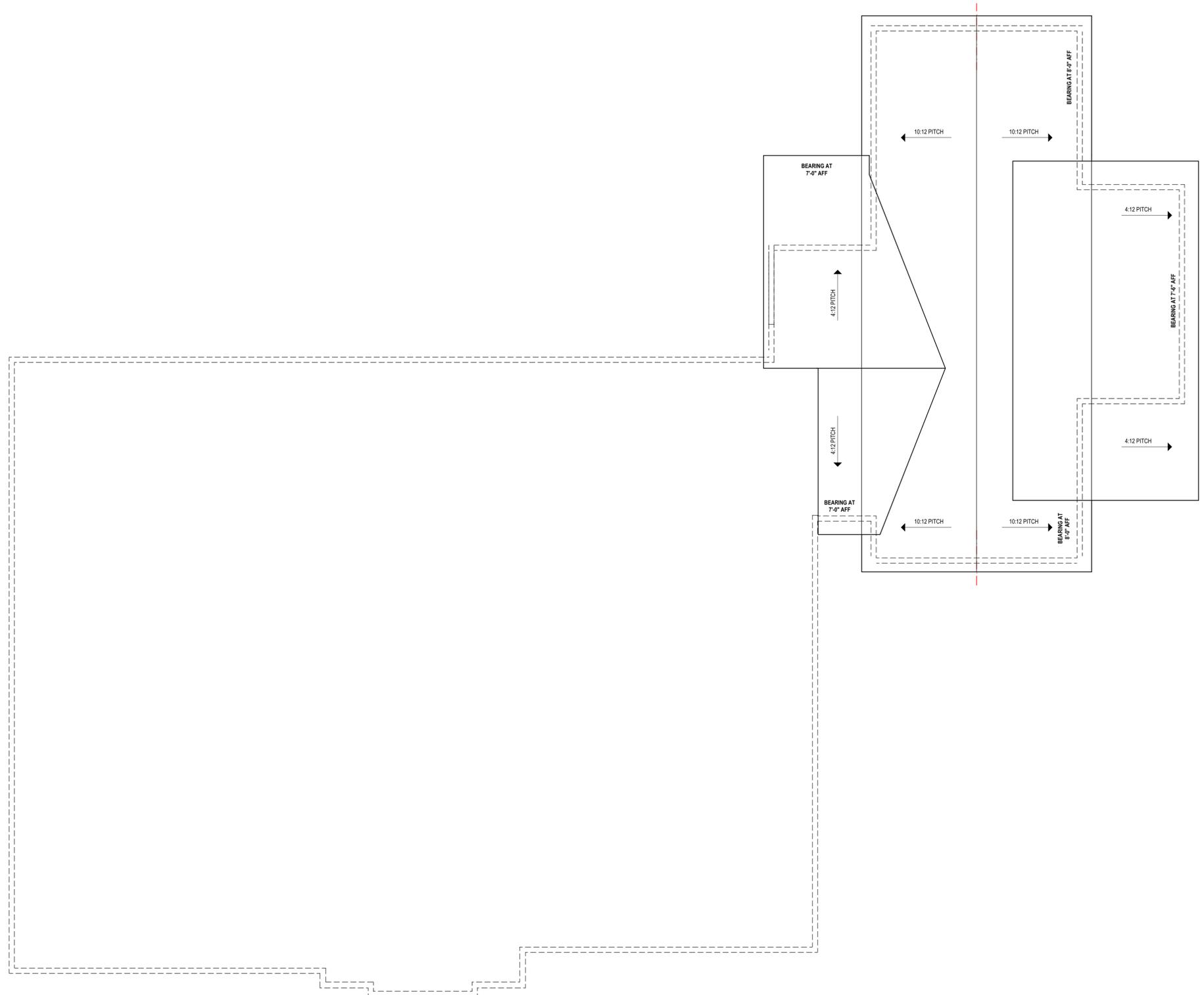




TOTAL AREA:  
846 sq ft

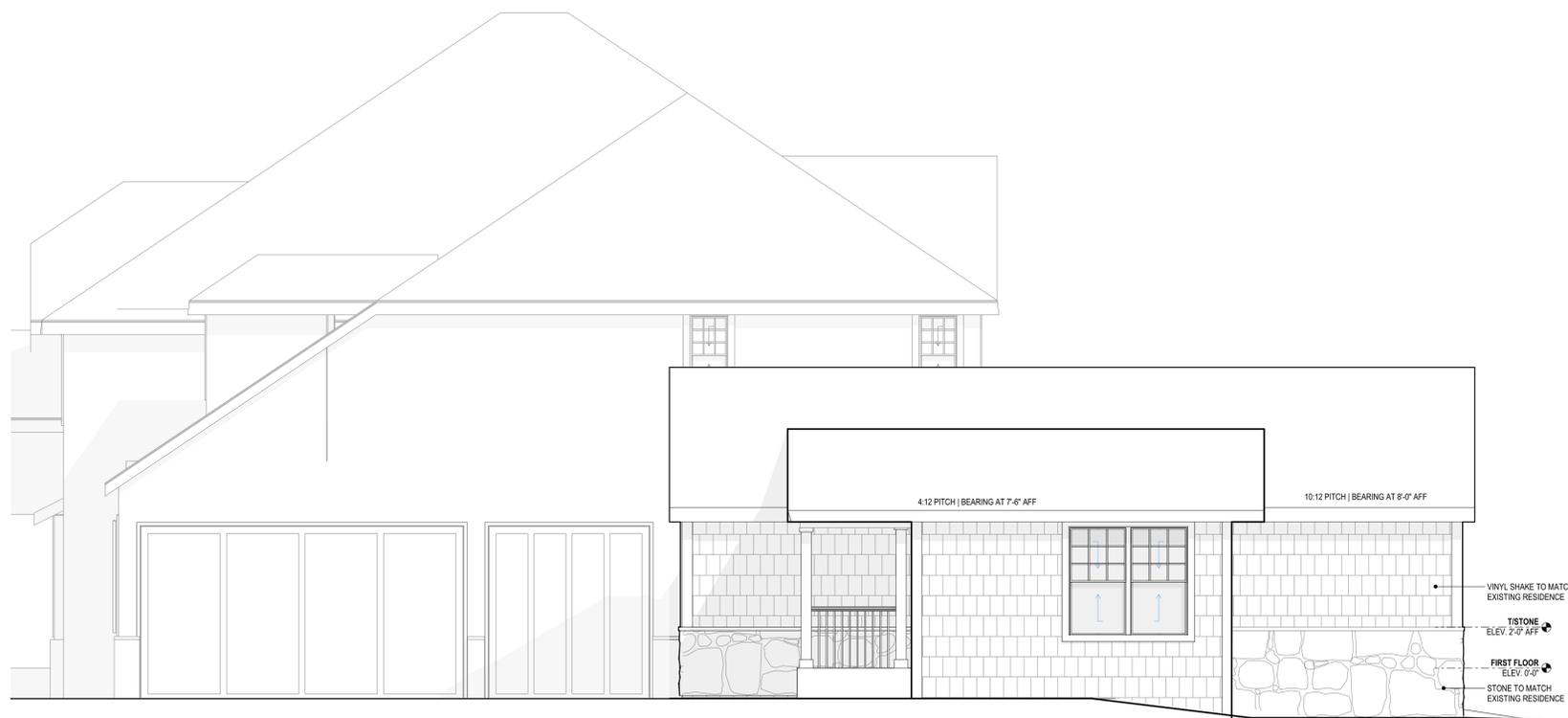
**1** FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"



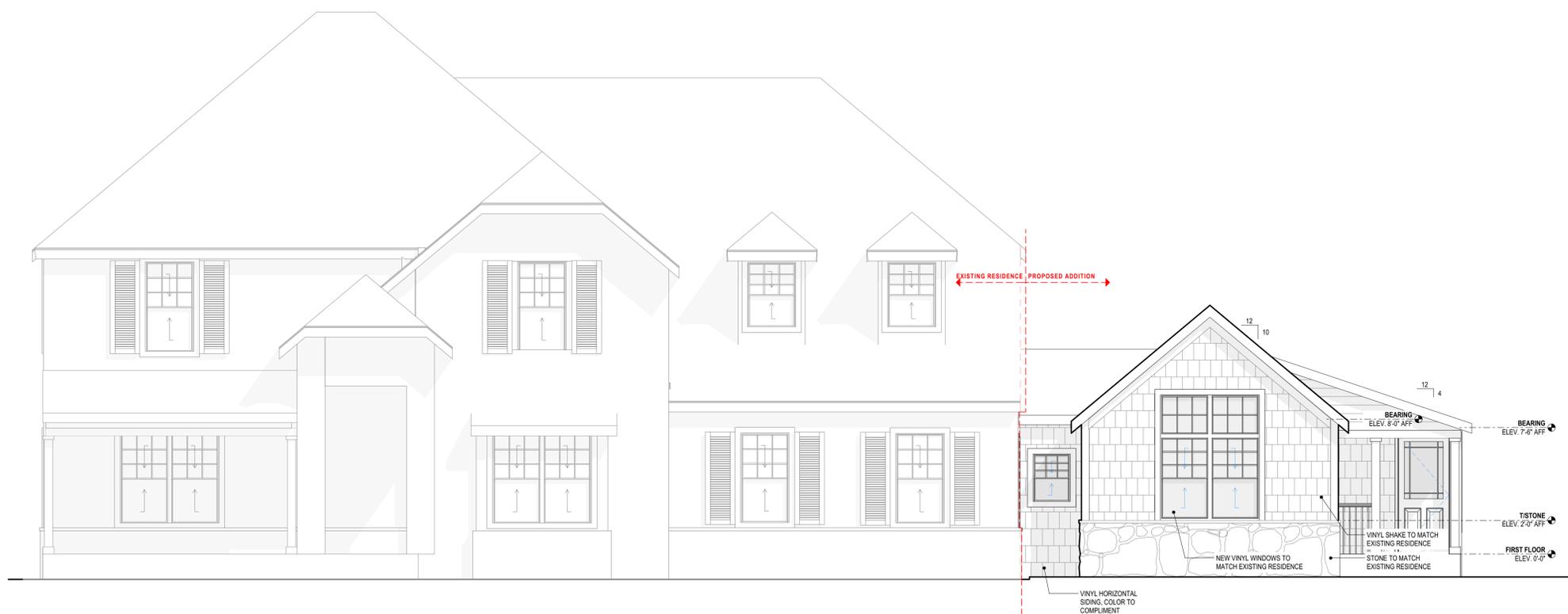


1 ROOF PLAN



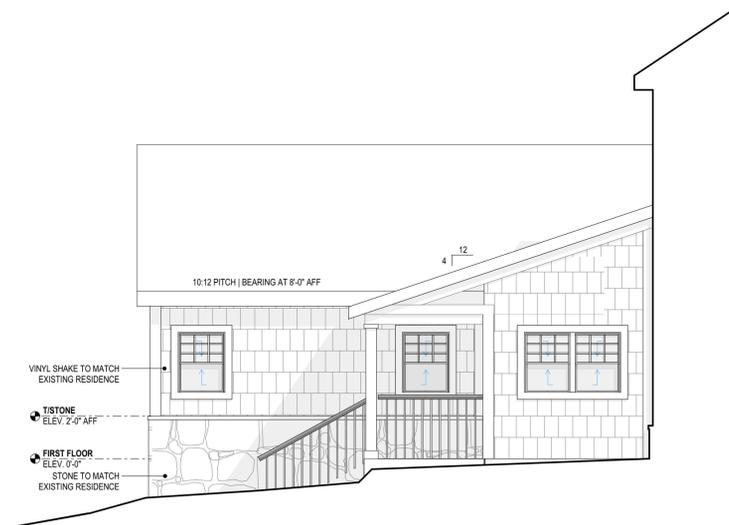


2 SIDE OF HOUSE ELEVATION

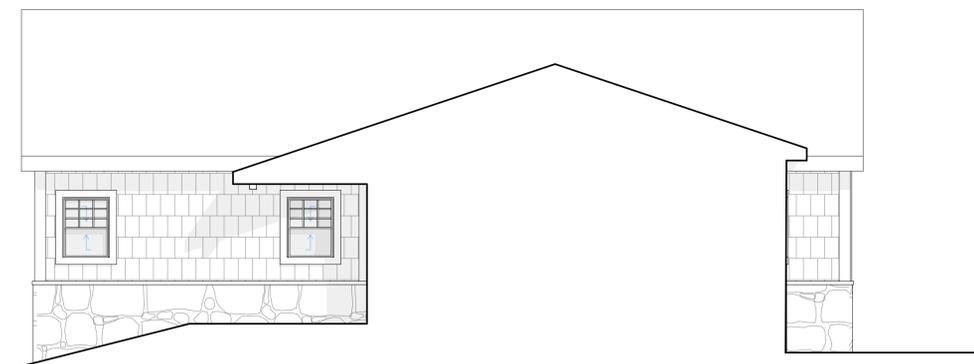


1 FRONT OF HOUSE ELEVATION

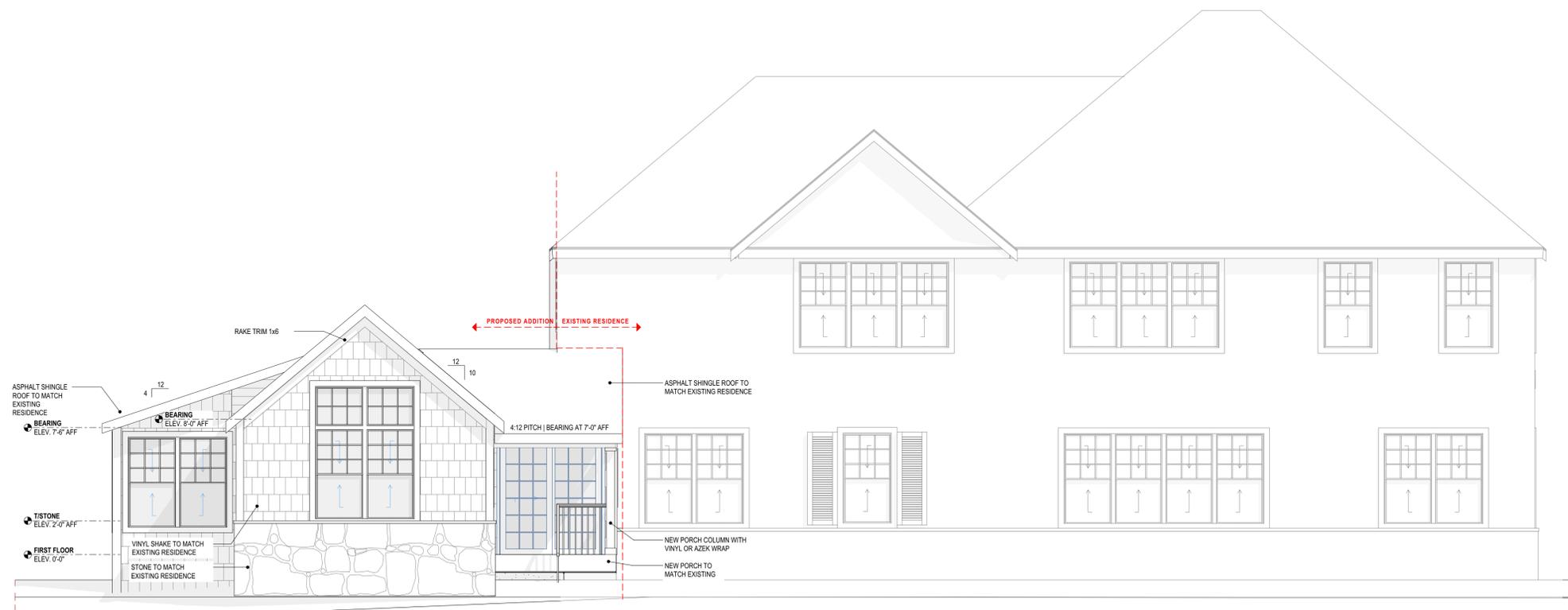




2 PARTIAL SIDE OF HOUSE ELEVATION



3 PARTIAL FRONT OF HOUSE ELEVATION



1 REAR OF HOUSE ELEVATION







6708





