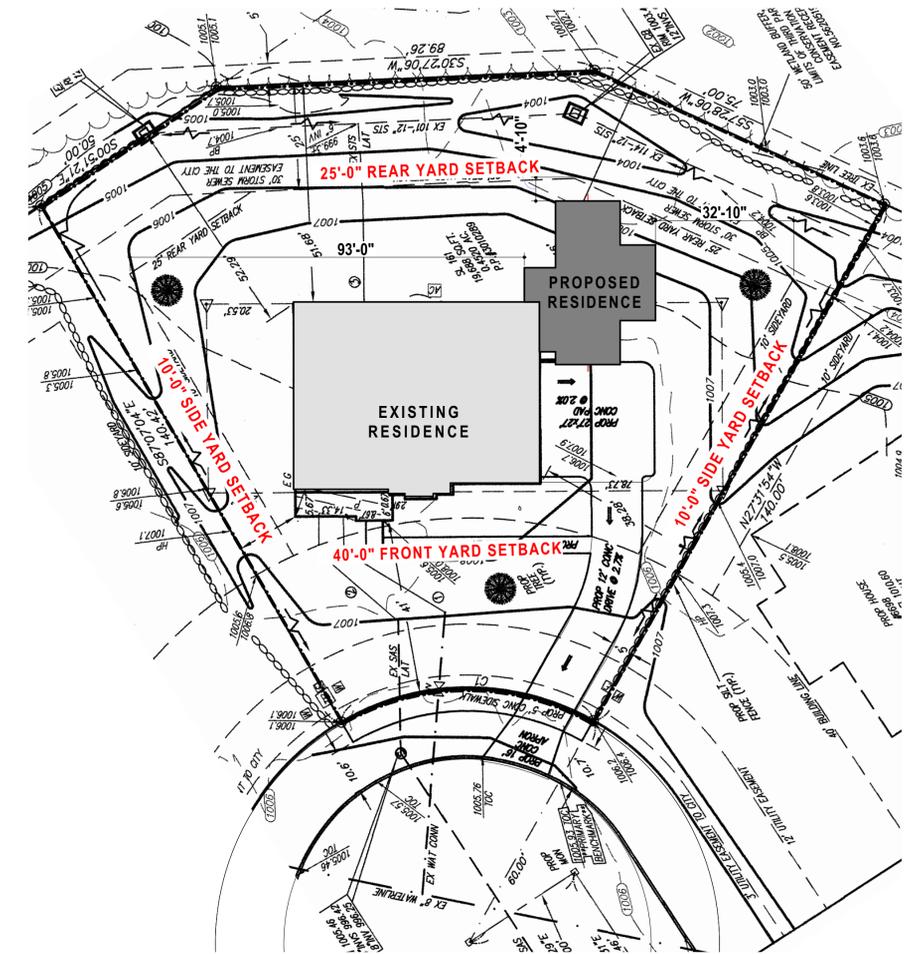


WILCOX RESIDENCE



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
A/C	AIR CONDITIONING	HC	HOLLOW CORE
AFF	ADHESIVE	HDWR	HOLLOW METAL
ALT	ALTERNATE	HM	HOLLOW METAL HEATING, VENTILATION, AND AIR CONDITIONING
ADH	AUTHORITY HAVING JURISDICTION	HT	HEIGHT
AHJ	APPROXIMATELY	INSUL	INSULATION
ALUM	ALUMINUM	IST	JOIST
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	LAMI	LAMINATED
APPROX	APPROXIMATELY	LF	LINEAR FOOT
ARCH	ARCHITECTURAL	MAS	MASONRY
ASPH	ASPHALT	MATL	MATERIAL
SD	SUBGRADE	MAX	MAXIMUM
BLDG	BUILDING	MECH	MECHANICAL
BO	BOTTOM OF	MANUF.	MANUFACTURER
BRNG	BREASTING	MIN	MINIMUM
BTM	BOTTOM	MISC	MISCELLANEOUS
BTW	BETWEEN	MO	MASONRY OPENING
CAB	CABINET	MTD	MOUNTED
CF	CUBIC FEET	MTL	METAL
CIP	CAST IN PLACE	NOM	NOMINAL
CJ	CONTROL JOINT	NTS	NOT TO SCALE
CLNG	CEILING	O	OVER
CLR	CLEAR	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	OPN	OPENING
CONC.	CONCRETE	PREFAB	PREFABRICATED
CO	CLEAN OUT	PLYWD	PLYWOOD
CONT	CONTINUOUS	P LAM	PLASTIC LAMINATE
CSK	COUNTERSINK	PAIR	PAIR
CSK	COUNTERSINK	PSI	POUNDS PER SQUARE INCH
DBL	DOUBLE	PVC	POLYVINYL CHLORIDE
DEPT	DEPTH	REF	REFERENCE
DIA	DIAMETER	RM	ROOM
DIM	DIMENSION	ROU	ROUGH OPENING
DN	DOWN	REQ'D	REQUIRED
DR	DOOR	SC	SOLID CORE
DS	DOWNSPOUT	SECT	SECTION
DTL	DETAIL	SM	SIMILAR
DWG	DRAWING	STRUC	STRUCTURAL
EA	EACH	TYP	TYPICAL
ELEC	ELECTRICAL	UNO	UNLESS NOTED OTHERWISE
EQ	EQUAL	VOC	VOLATILE ORGANIC COMPOUND
EXH	EXHAUST	WF	WELDED WIRE FABRIC
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. BD.	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.

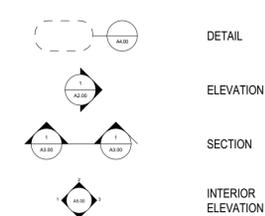
THE OWNER WILL ESTABLISH THE LIMITS OF THE CONSTRUCTION SITE IN ADDITION TO ANY CONTRACT LIMIT LINES SHOWN IN THE DRAWINGS. THE CONTRACTOR WILL CONTINUE HIS OPERATIONS WITHIN THESE LIMITS, UNLESS UPON WRITTEN REQUEST AND REPLY, A VARIANCE IS AGREED TO BY THE OWNER. THE CONTRACTOR WILL BE RESPONSIBLE 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.

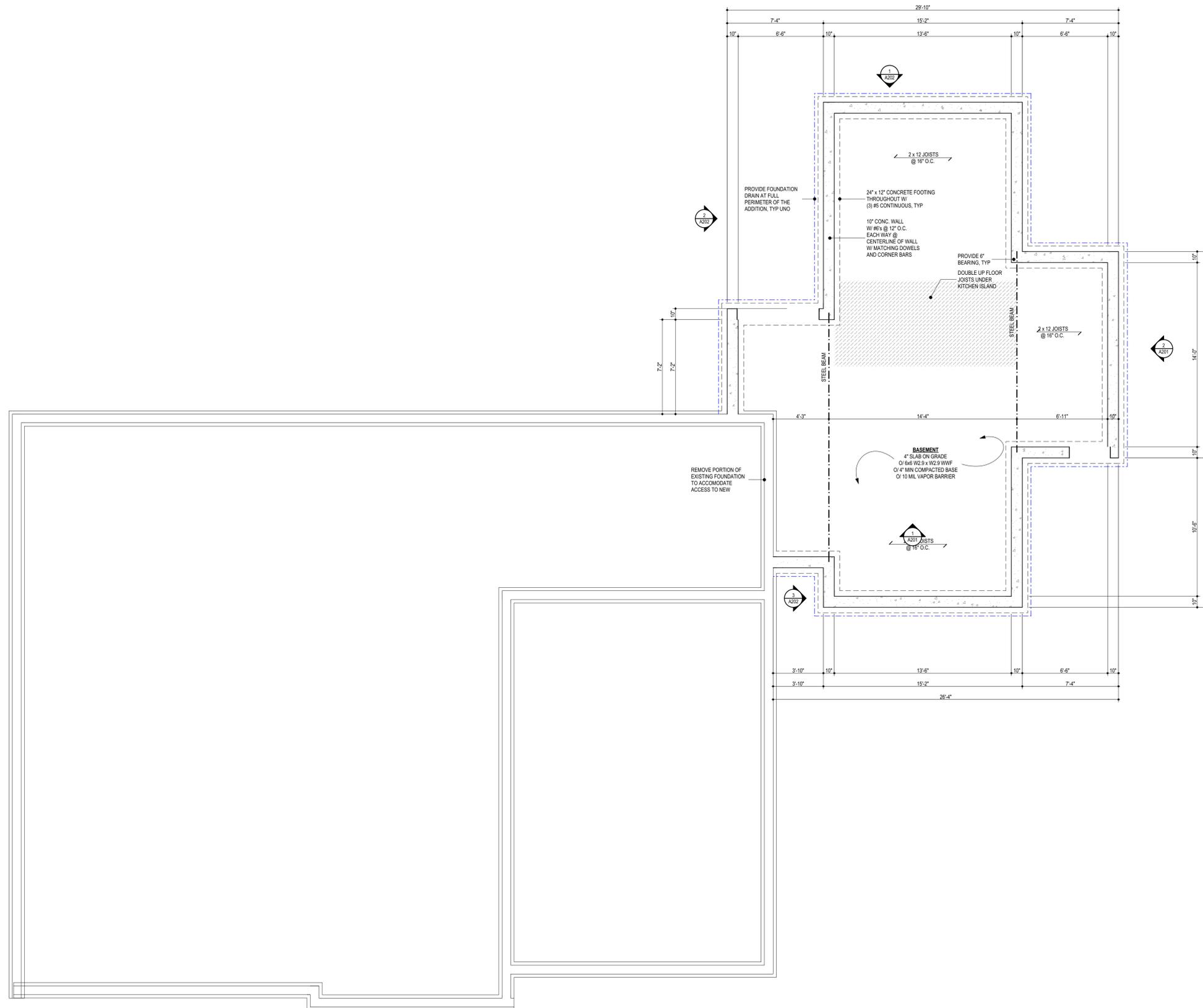
CONSTRUCTION OPERATIONS WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER, ELECTRICAL, OR OTHER SERVICES TO ANY PORTION OF THE BUILDING OUTSIDE THE LIMITS OF THE CONSTRUCTION SITE DESCRIBED IN NOTE 9.

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

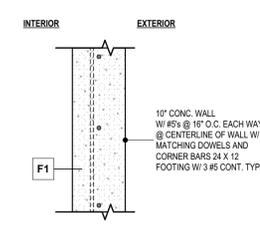
NO SUBSTITUTIONS ARE PERMITTED EXCEPT WHERE THE TERM "APPROVED EQUAL" APPEARS. ALL SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR IS TO SUBMIT SAMPLES OR CATALOG CUTS OF ALL VISIBLE MATERIALS AND EQUIPMENT FOR THE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.

SYMBOLS





FOUNDATION WALL TYPES



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'-0" 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
BDCO = 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

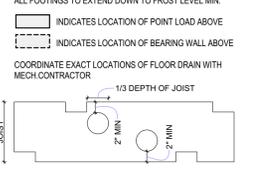
CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS

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.

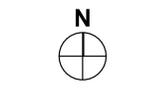
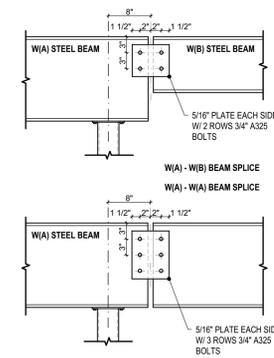
SECTION 592.6

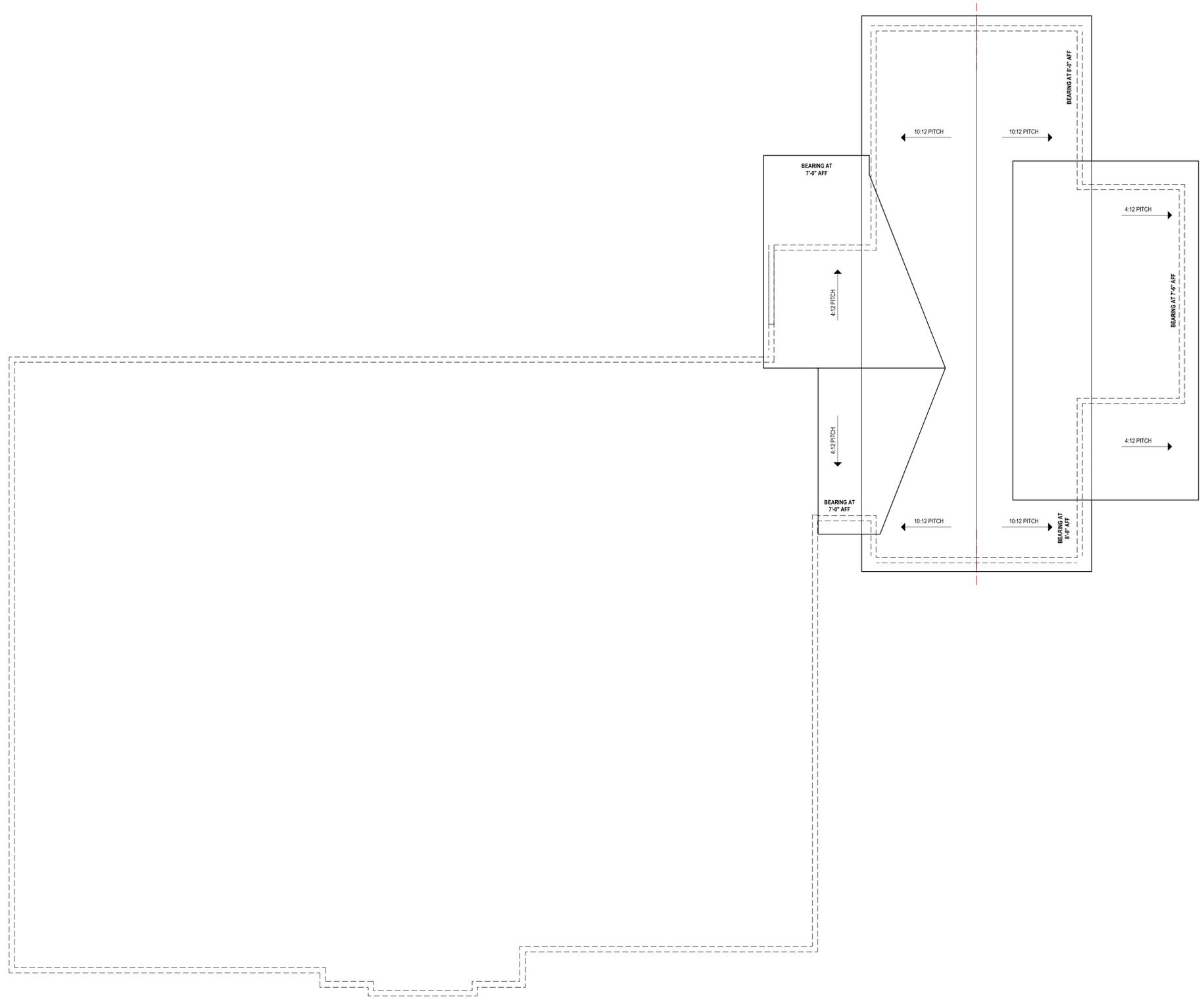
ANY STUD IN AN EXTERIOR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NON-BEARING PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIAMETER OF THE RESULTING HOLES IS NO GREATER 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.

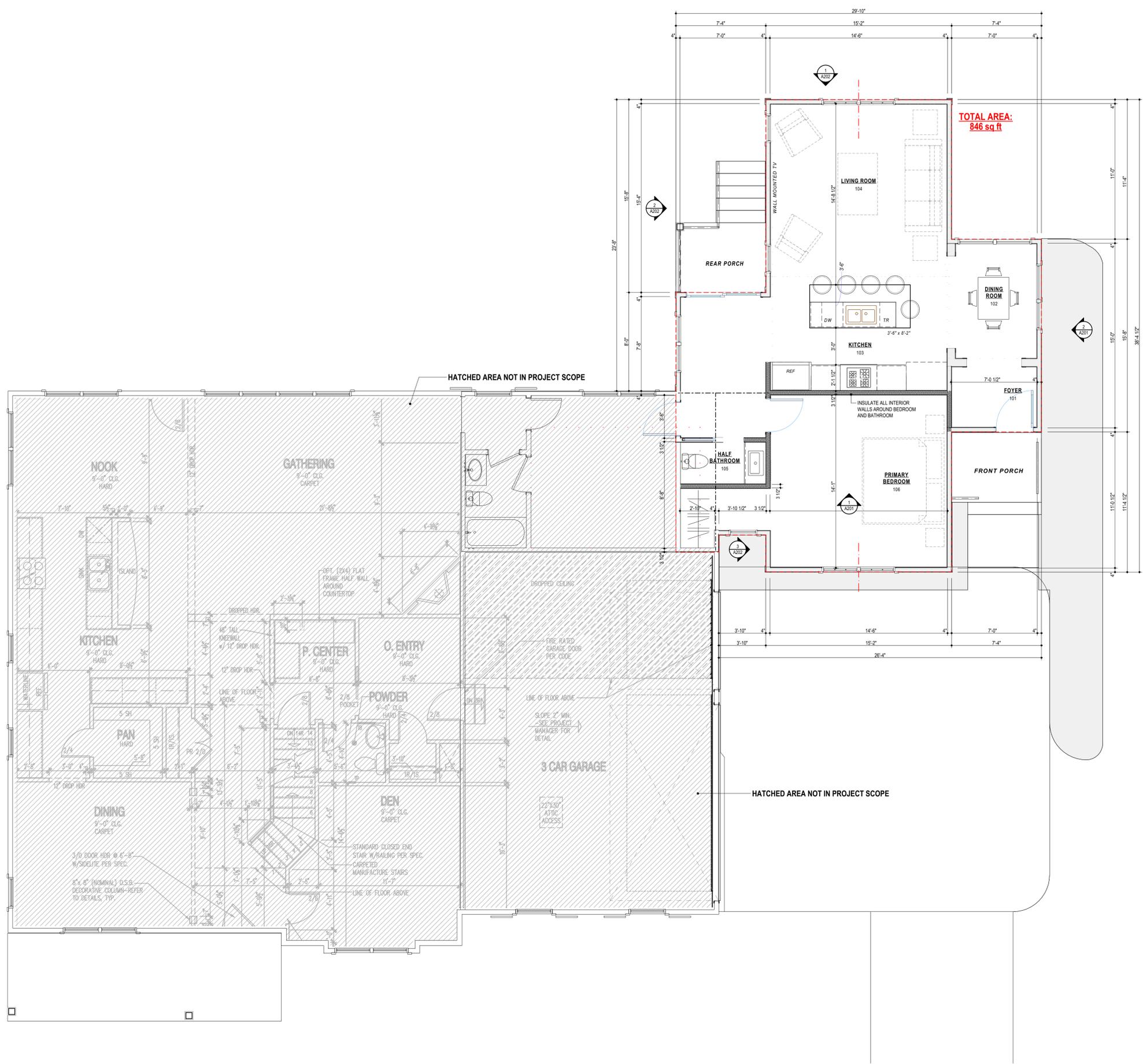
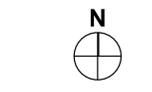
BEAM SPLICE DETAILS





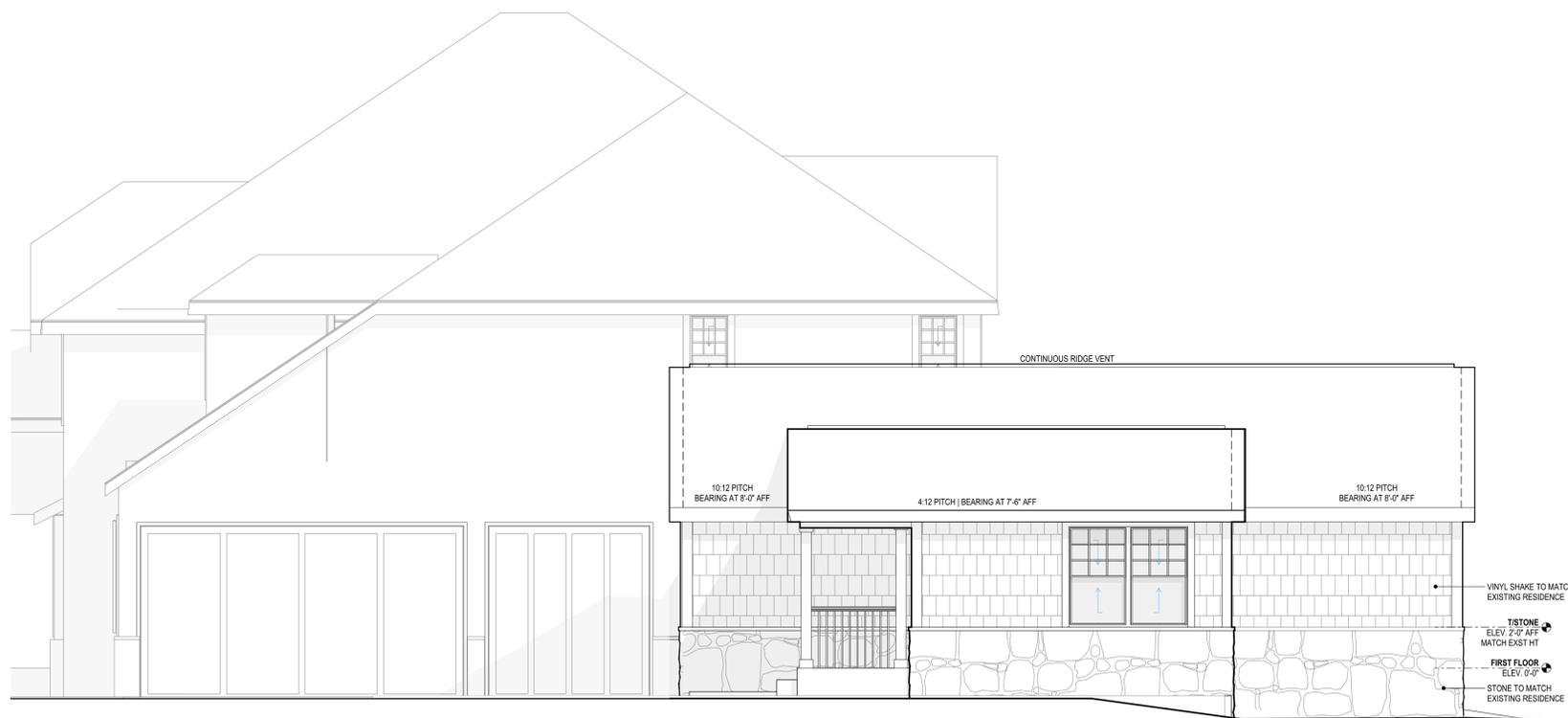
1 ROOF PLAN



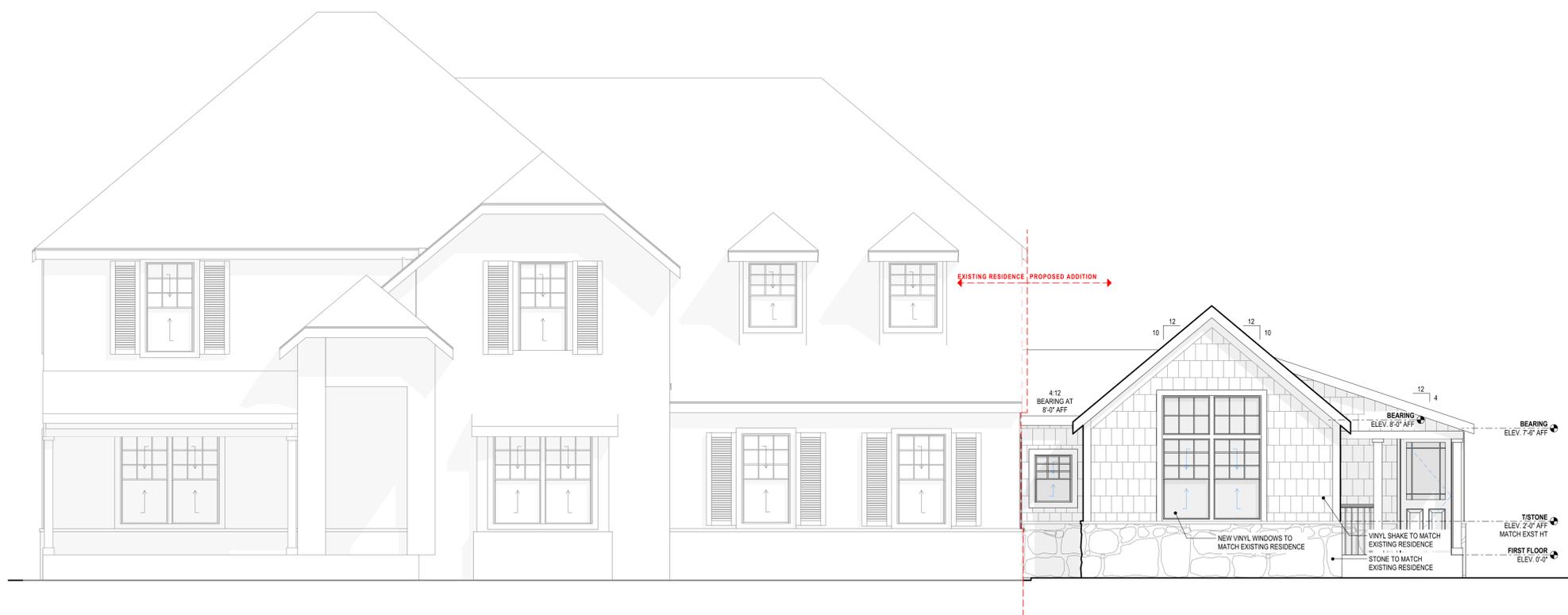


1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



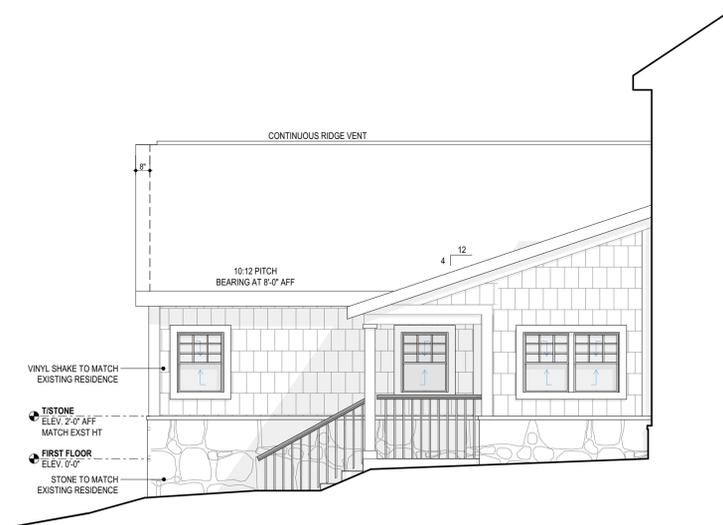


2 SIDE OF HOUSE ELEVATION

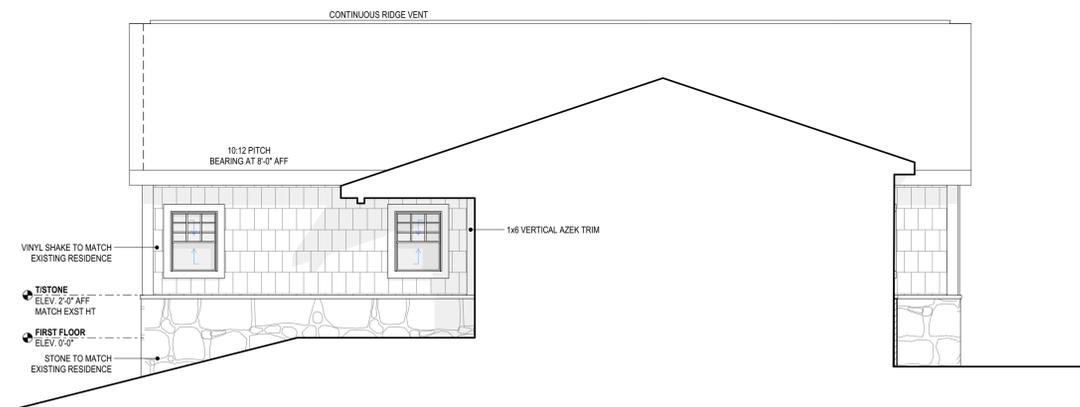


1 FRONT OF HOUSE ELEVATION

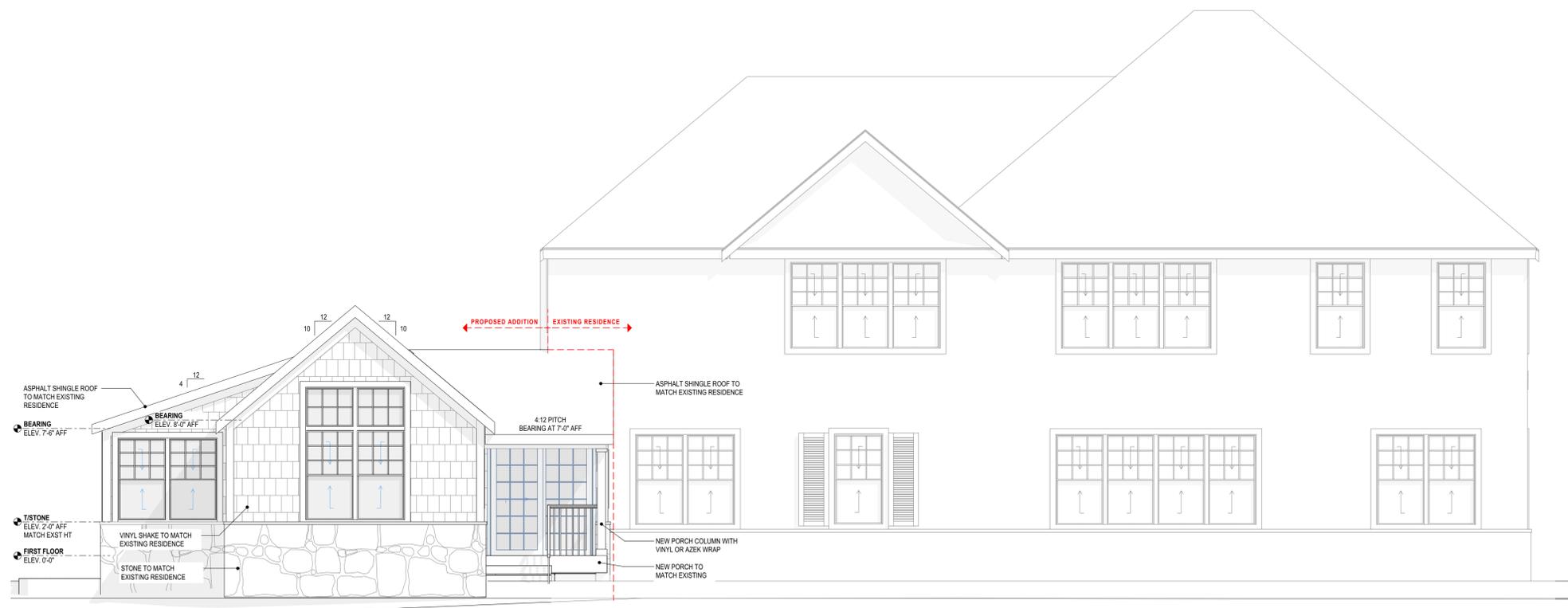




2 PARTIAL SIDE OF HOUSE ELEVATION



3 PARTIAL FRONT OF HOUSE ELEVATION



1 REAR OF HOUSE ELEVATION







6708





