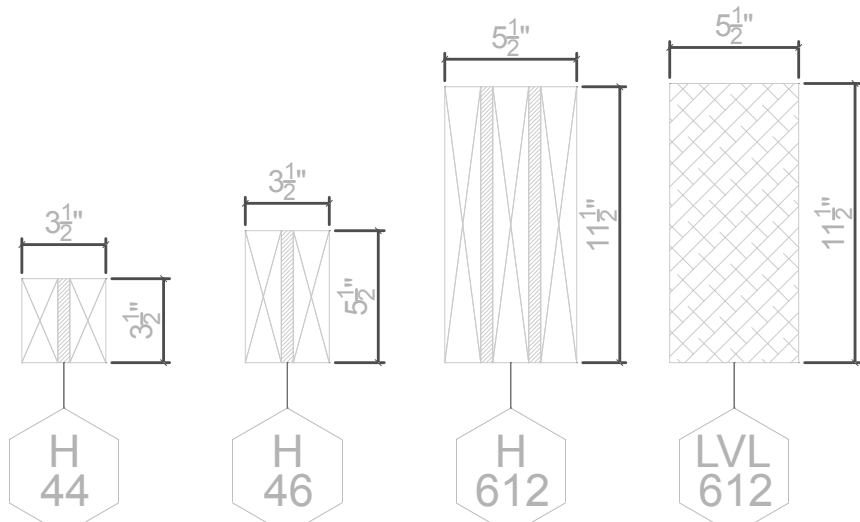
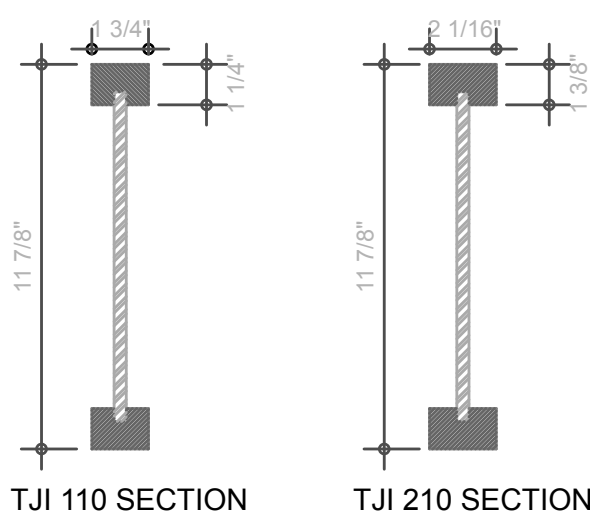


- FRAMING NOTES
1. TYPICAL WALL HEIGHT 8'-9"
  2. WINDOW SILL HEIGHT @36" A.F.F.
  3. WINDOW AND EXTERIOR DOOR FRAMING OPENING DIMENSIONS TO BE ADJUSTED PER MANUF. SELECTION AS FOLLOWS:  
A. FRAMING WIDTH FOR DOORS AND WINDOWS:  
INCREASE THE MANUF. SPECIFIED ROUGH OPENING WIDTH BY ADDING 1/2" TO EACH SIDE.  
B. FRAMING HEIGHT FOR WINDOWS:  
INCREASE THE MANUF. SPECIFIED ROUGH OPENING HEIGHT ADDING 1/2" TO THE TOP AND 1" TO THE BOTTOM.  
C. FRAMING HEIGHT FOR DOORS:  
INCREASE THE MANUF. SPECIFIED ROUGH OPENING HEIGHT BY ADDING 1/2" TO THE TOP.
  4. FRAMING STUDS TO BE FSC CERTIFIED LUMBER.
  5. LIMIT THE OVERALL ESTIMATED WASTE FACTOR ON THE FRAMING ORDER TO 10% OR LESS.
  6. STRUCTURAL EXTERIOR SHEATHING CONNECTIONS TO RESIST ROOF UPLIFT AS FOLLOWS:  
LAP SHEATHING ON RAFTER RIM BOARD: MIN. 8d NAILS AT 3" O.C.  
HORIZONTAL SHEATHING EDGES AT BLOCKING OR FRAMING: MINIMUM 8d NAILS AT 3" O.C.



## HEADER SECTIONS

SCALE: N.T.S.



## JOIST SECTION DETAILS

SCALE: N.T.S.

PROPERTY	TJI 210	TJI 110
JOIST WEIGHT (LBS./FT.)	2.8 LBS./FT.	2.5 LBS./FT.
MAXIMUM RESISTIVE MOMENT (FT.-LBS.)	3,795 FT. LBS.	3,160 FT. LBS.
MAXIMUM VERTICAL SHEAR (LBS.)	1,655 LBS.	1,560 LBS.
1 3/4" END REACTION (LBS.)	1,005 LBS.	910 LBS.
3 1/2" END REACTION (LBS.)	1,485 LBS.	1,375 LBS.
ALLOWABLE SPAN L/480 DEFLECTION	19' - 3" @16" O.C.	17' - 8" @16" O.C.

40 LB. LIVE LOAD/20 LB. DEAD LOAD

## TJI JOIST CALCULATIONS

SCALE: N.T.S.

MINIMUM DISTANCE FROM EDGE OF HOLE TO INSIDE FACE OF NEAREST SUPPORT FOR TJI 210	ROUND HOLE SIZE						SQUARE OR RECTANGULAR HOLE SIZE					
	2"	3"	4"	5"	6 1/2"	7"	2"	3"	4"	5"	6 1/2"	7"
	1' - 0"	1' - 6"	2' - 0"	2' - 0"	3' - 0"	3' - 6"	1' - 0"	1' - 6"	2' - 6"	3' - 0"	5' - 0"	6' - 6"

NO HOLES IN HATCHED ZONE

MIN. DISTANCE FROM TABLE

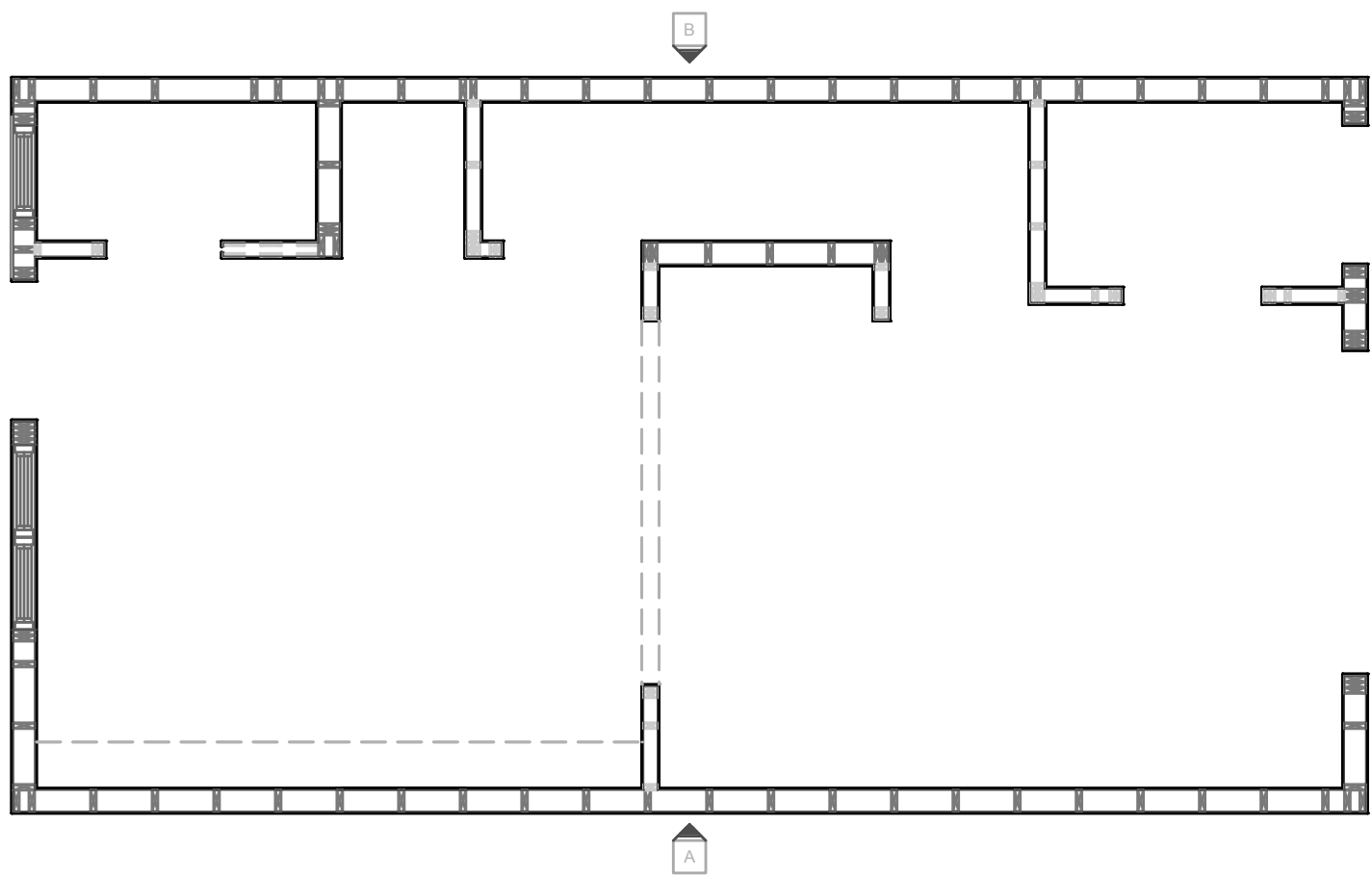
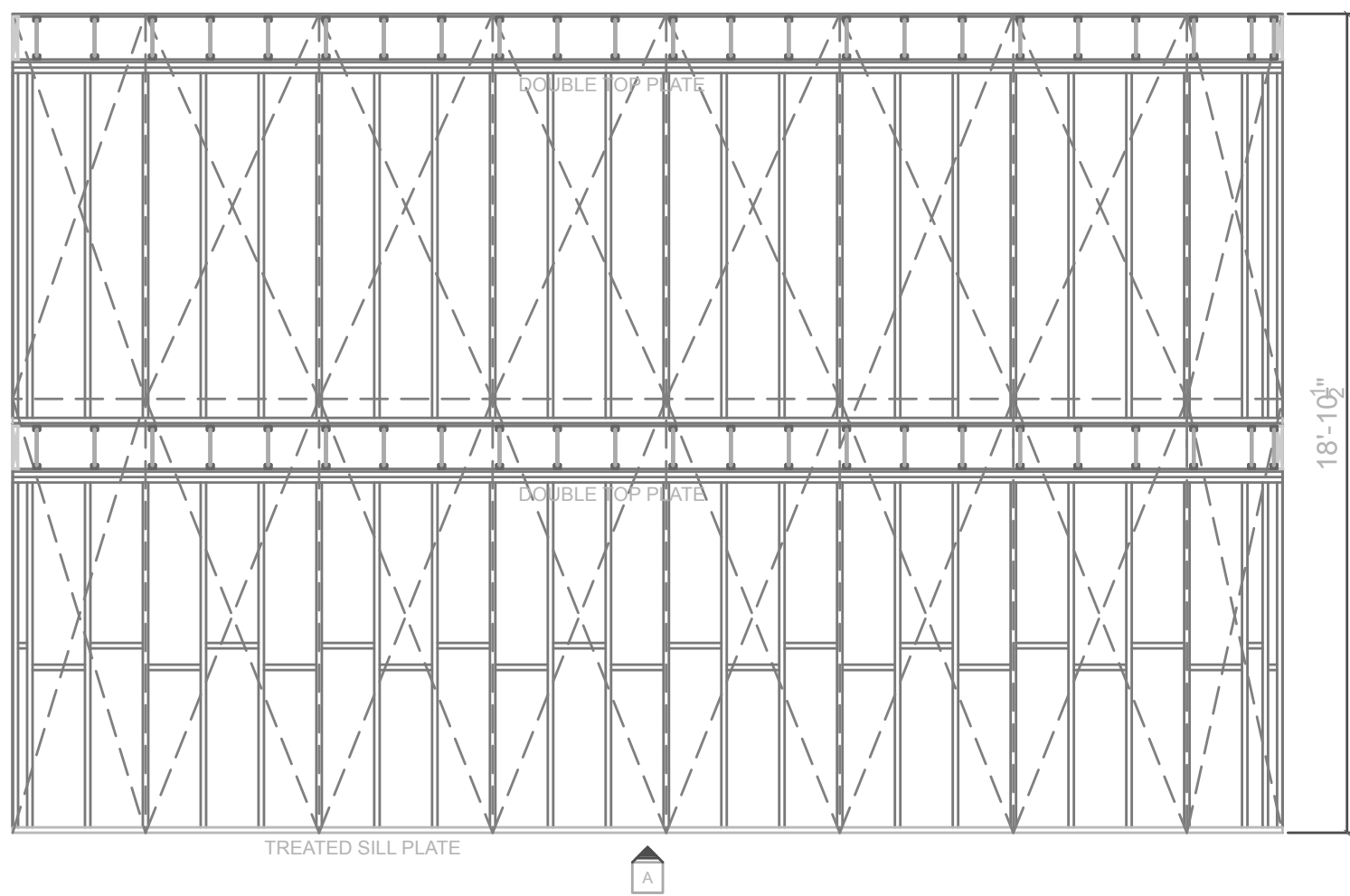
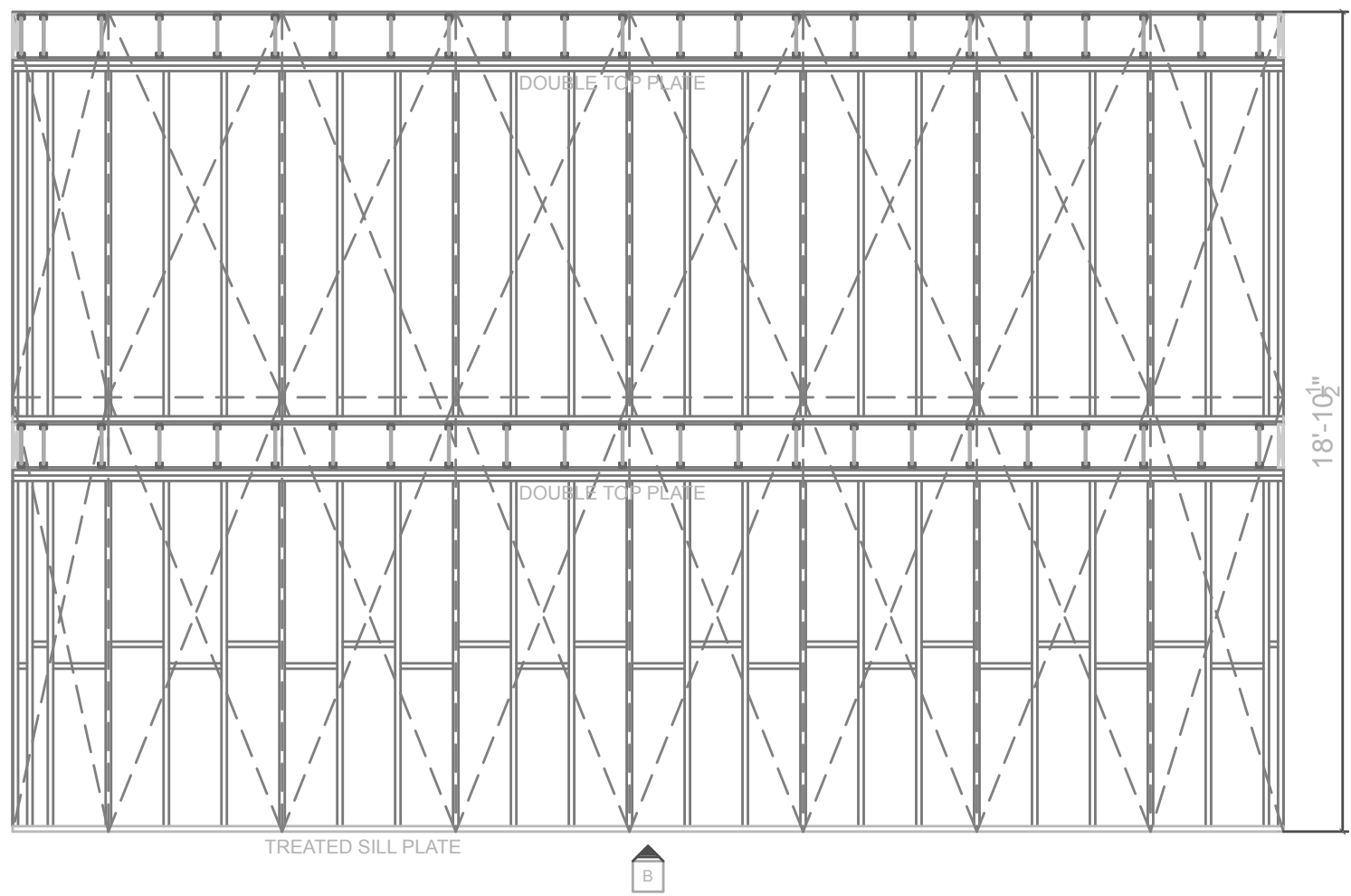
MIN. DISTANCE FROM TABLE

2 X D1 MIN.

CLOSELY GROUPED ROUND HOLES ARE PERMITTED IF THE GROUP PERIMETER MEETS REQUIREMENTS FOR ROUND OR SQUARE HOLES

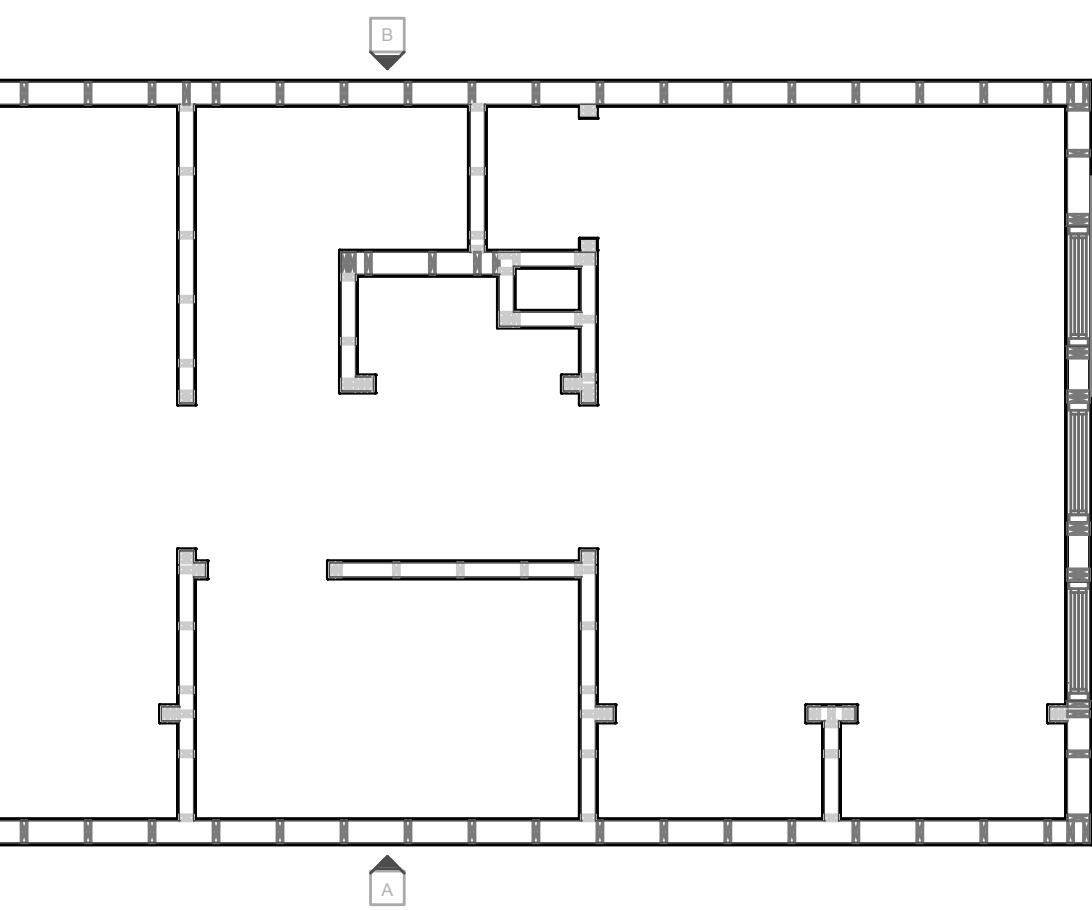
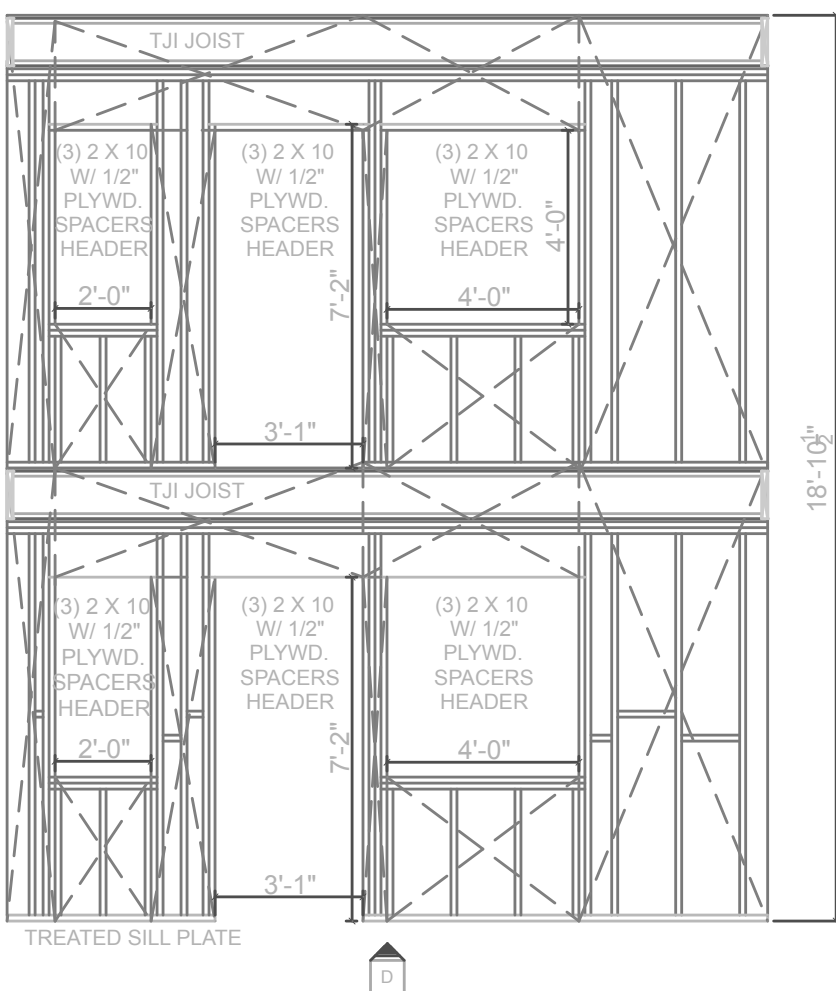
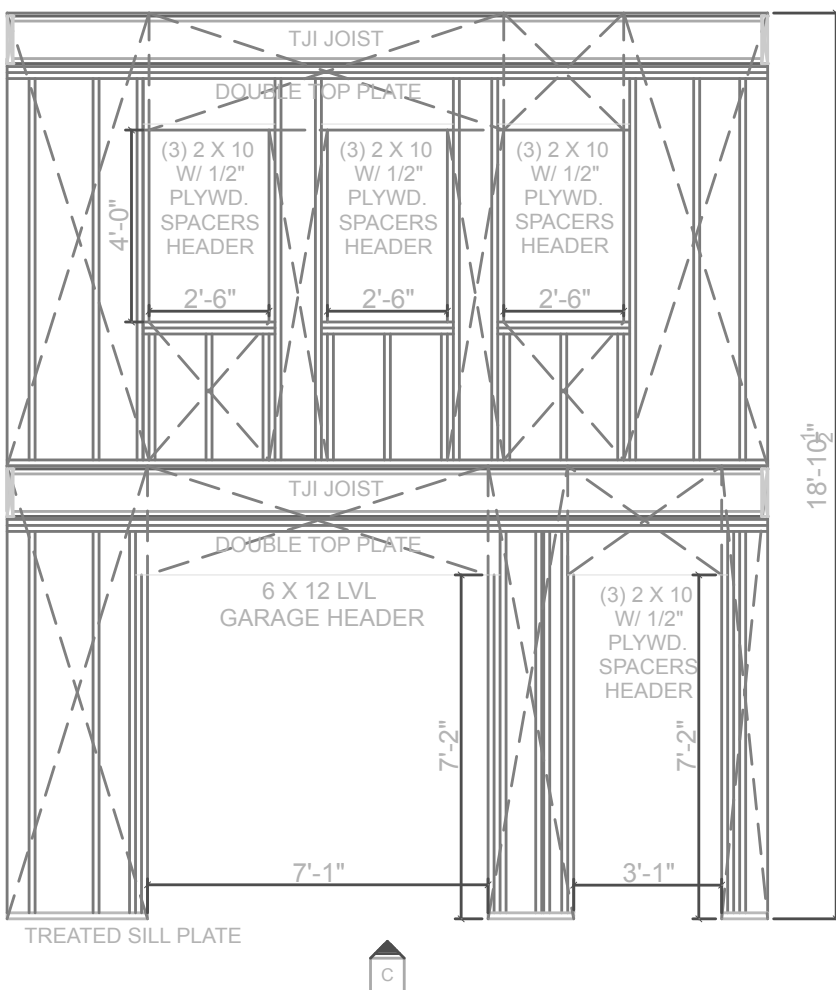
## ALLOWABLE PENETRATIONS FOR TJI FLOOR JOIST

SCALE: N.T.S.



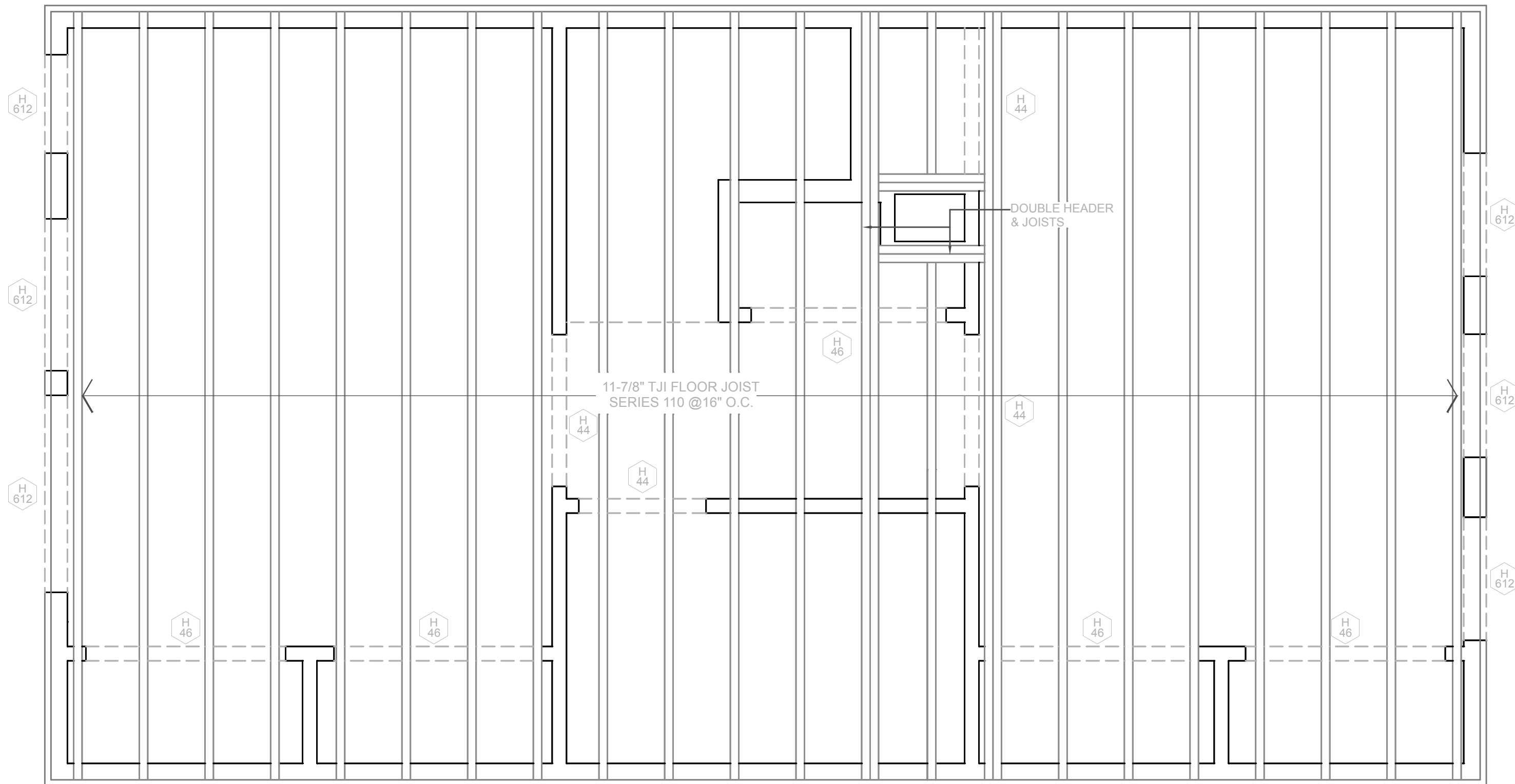
## FIRST FLOOR FRAMING PLAN

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



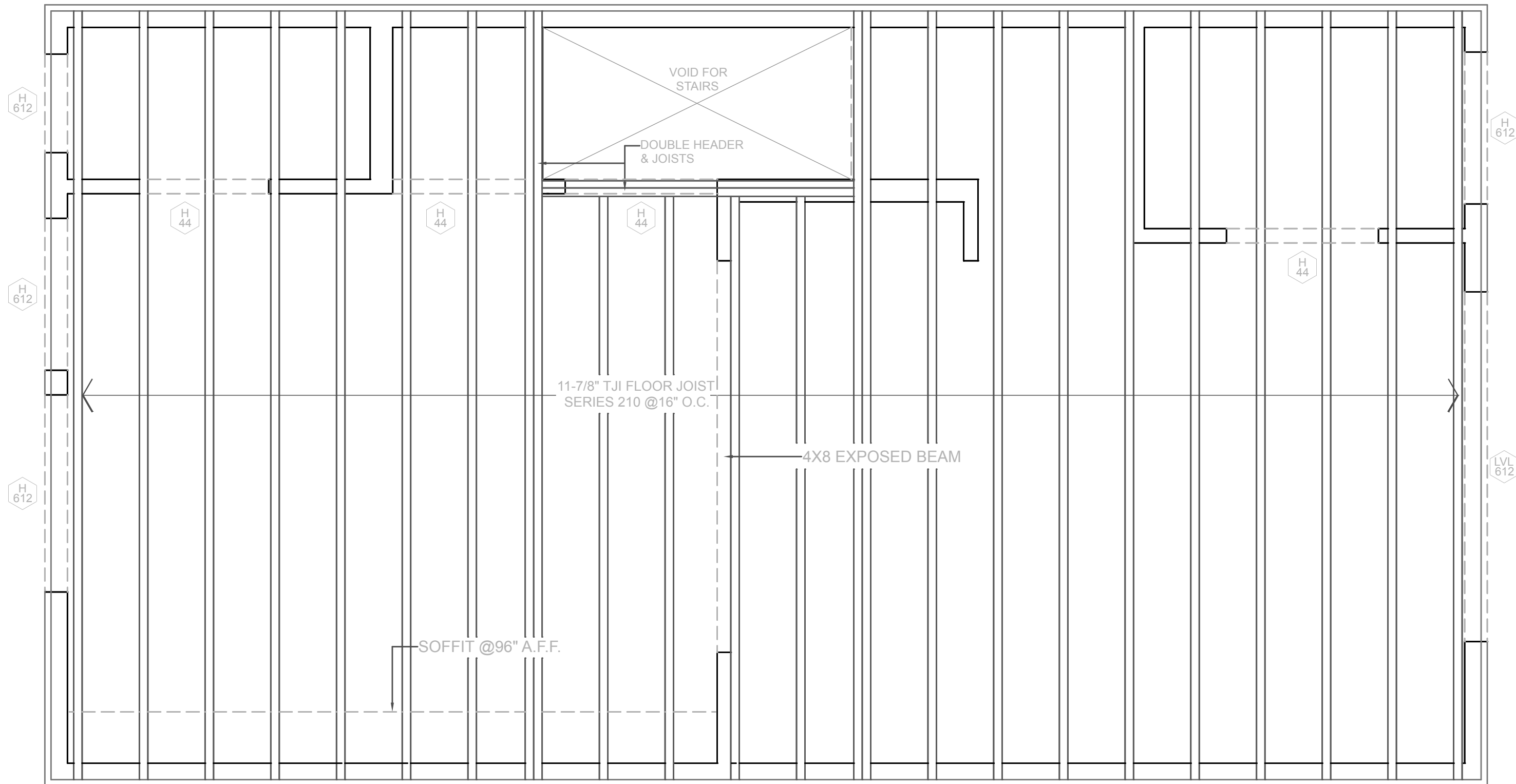
## SECOND FLOOR FRAMING PLAN

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



## JOIST PLAN 2ND FLOOR CEILING

SCALE: 1/2" = 1'-0"



## JOIST PLAN FIRST FLOOR CEILING

SCALE: 1/2" = 1'-0"

REVISIONS	BY

## SENIUK RESIDENCE

528 TITAN STREET  
PHILADELPHIA, PA 19147

PHOTODESIGN.NET  
732 RANDOM STREET  
PHILADELPHIA, PA  
19106  
215-629-0295



ARCHITECTURAL STAMP

DRAWN SRH
CHECKED
DATE 7/29/2015
SCALE AS INDICATED
JOB NO. 15-014
SHEET

## A-401

OF X SHEETS