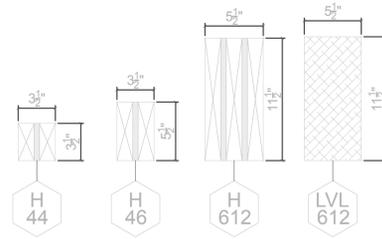


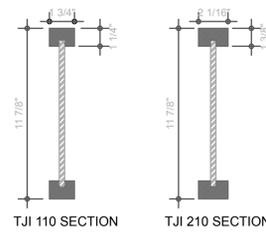
**FRAMING NOTES**

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 ON 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	2.5
MAXIMUM RESISTIVE MOMENT (FT.-LBS.)	3,795	3,160
MAXIMUM VERTICAL SHEAR (LBS.)	1,655	1,560
1 3/4" END REACTION (LBS.)	1,005	910
3 1/2" END REACTION (LBS.)	1,485	1,375
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"	5'-6"

NO HOLES IN HATCHED ZONE

MIN. DISTANCE FROM TABLE

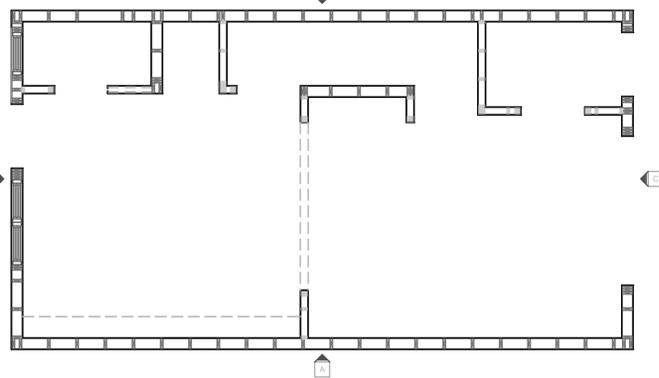
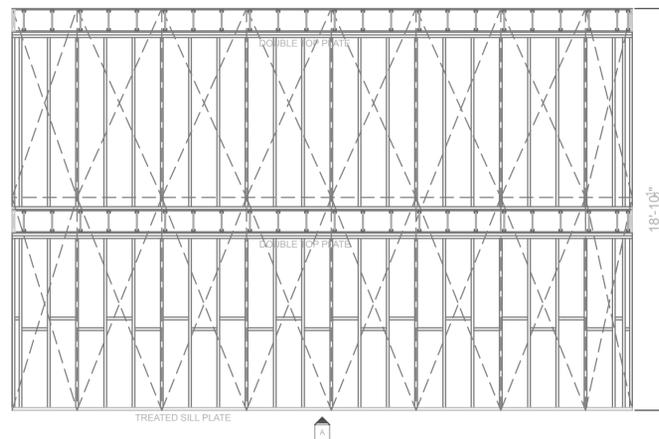
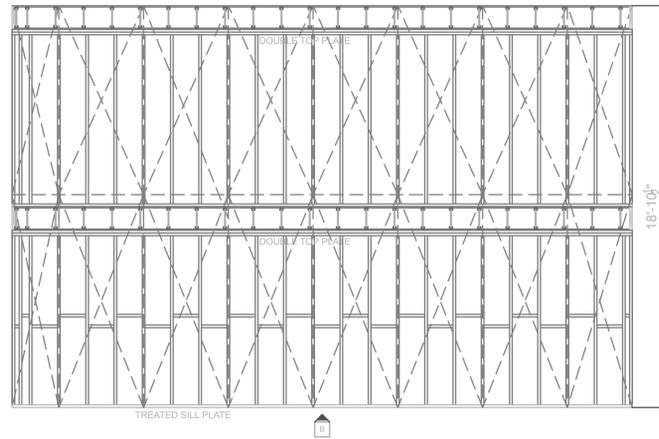
MIN. DISTANCE FROM TABLE

2 X D1 MIN.

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

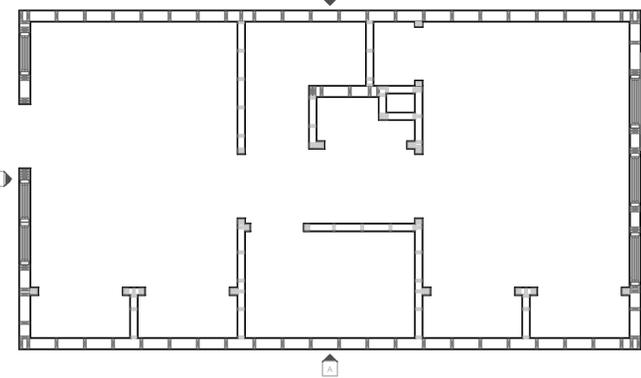
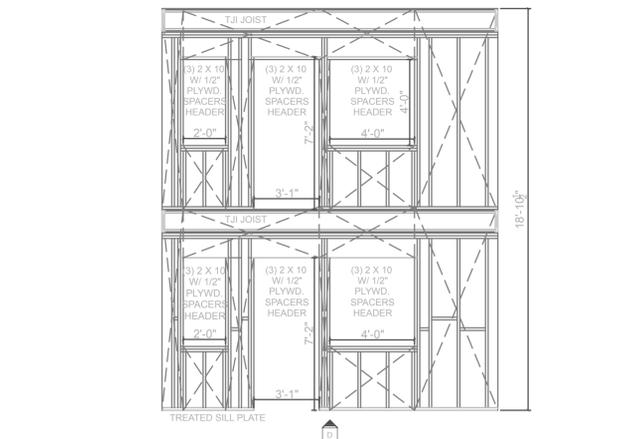
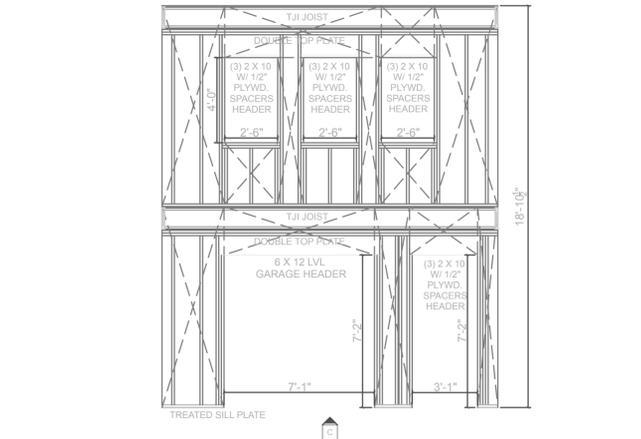
**ALLOWABLE PENETRATIONS FOR TJI FLOOR JOIST**

SCALE: N.T.S.



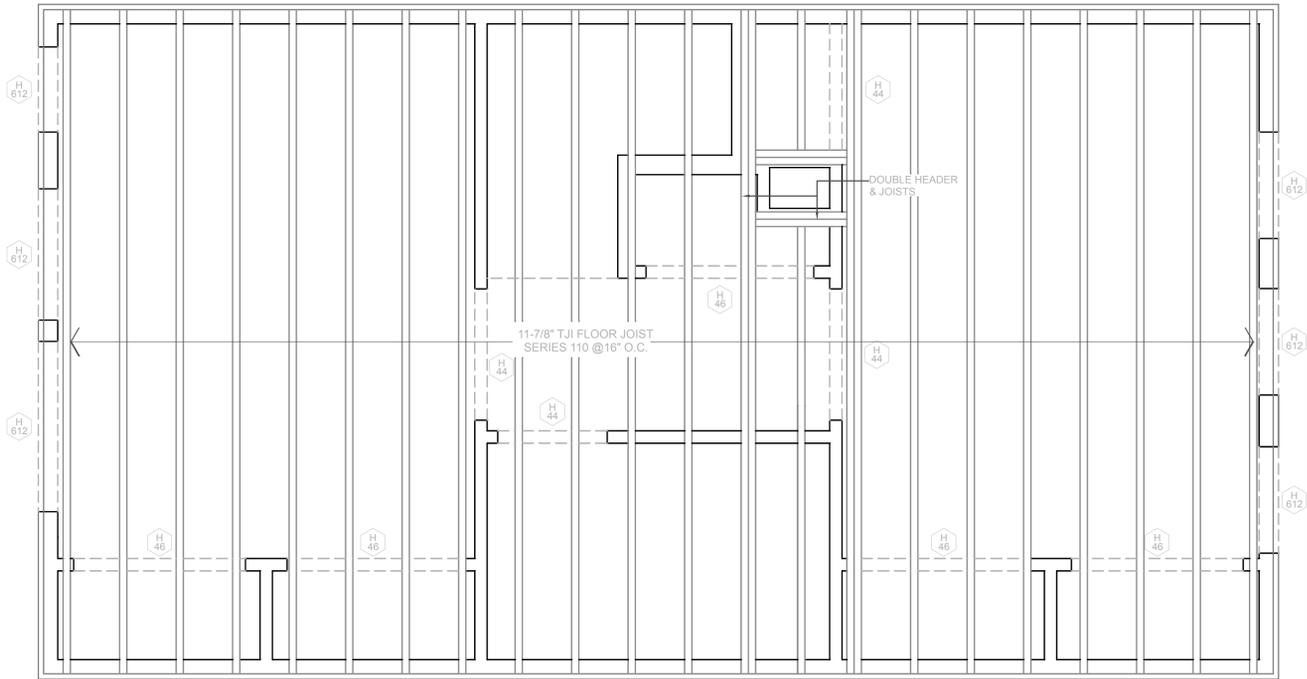
**FIRST FLOOR FRAMING PLAN**

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



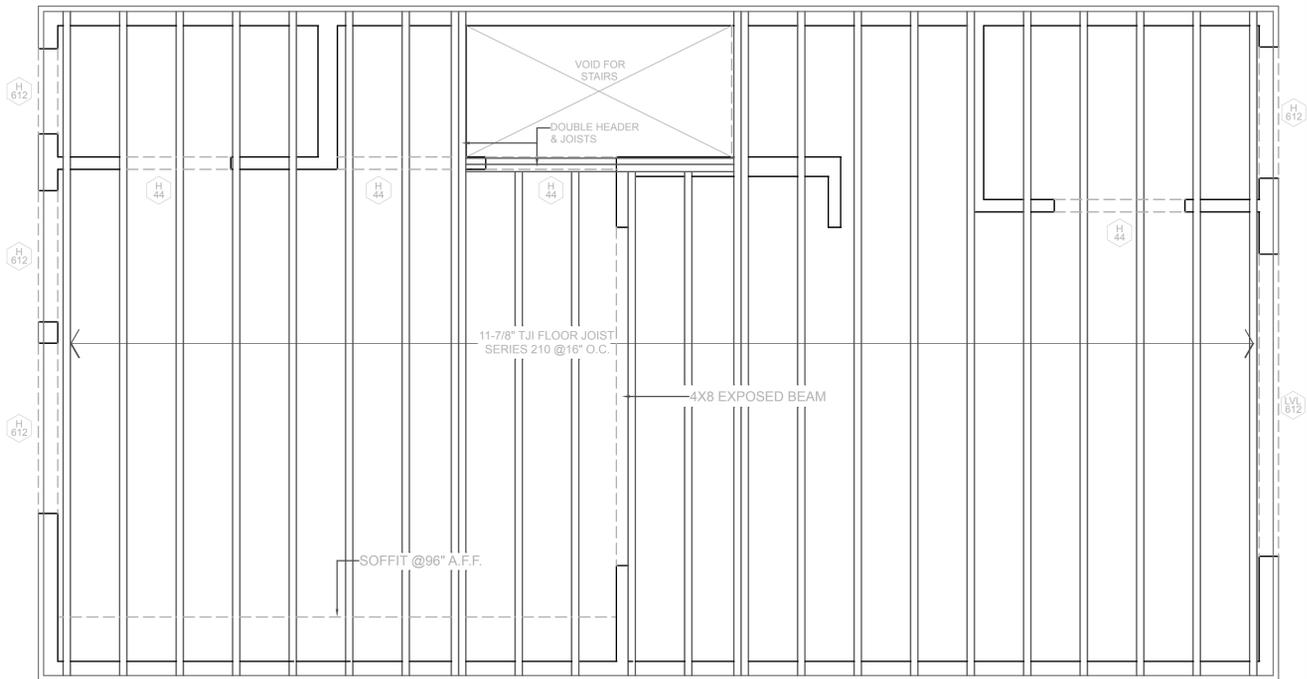
**SECOND FLOOR FRAMING PLAN**

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 BANGOR 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**