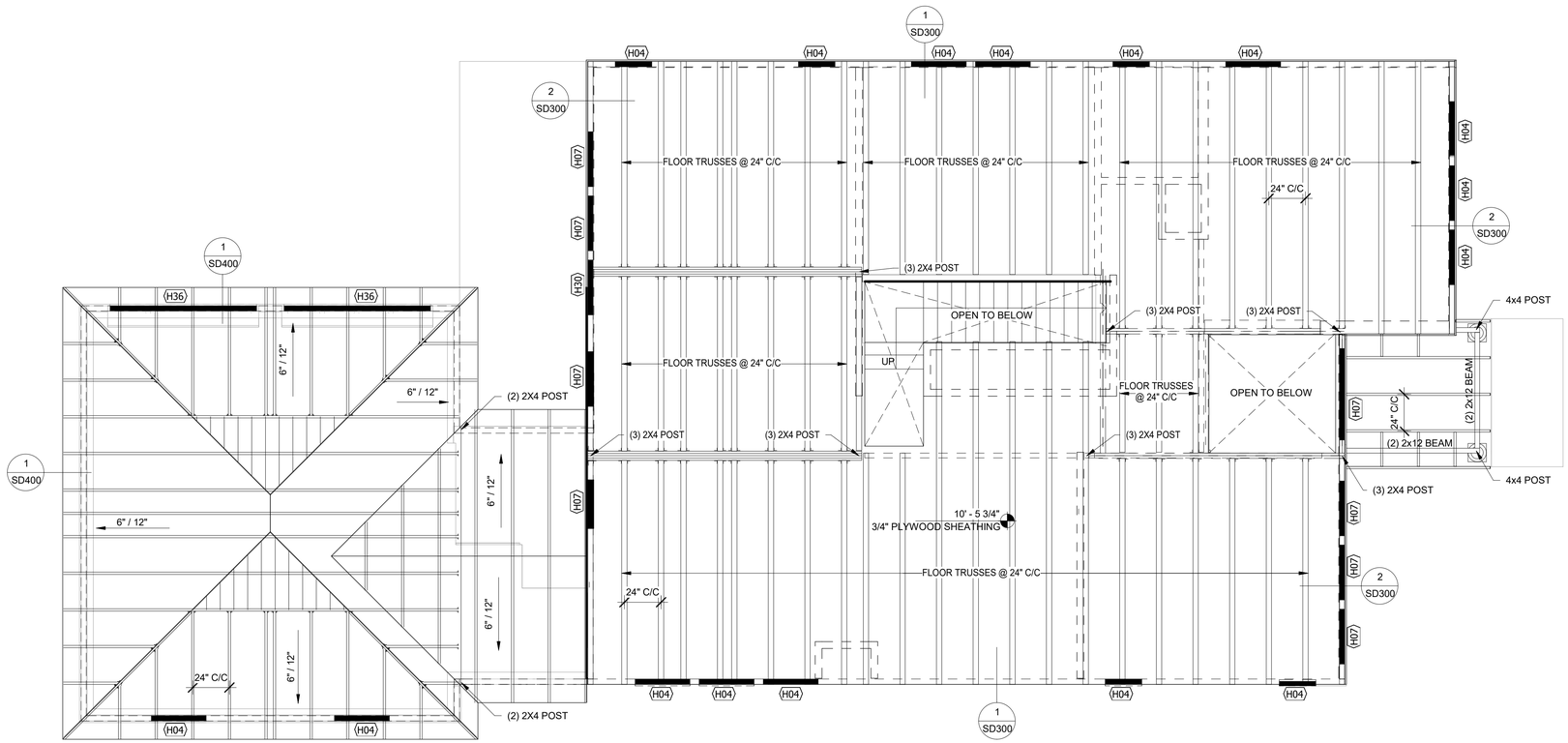


1 SECOND FLOOR FRAMNG PLAN
1/4" = 1'-0"

FLOOR FRAMING NOTES:

1. ALL FLOOR TRUSSES ARE 16" DEEP @24" C/C U.N.O
2. PROVIDE ¾" T&G APA RATED PLYWOOD SUBFLOOR
3. FLOOR TRUSS LAYOUT SHOWN IS ONLY FOR GUIDANCE & SHALL NOT BE USED AS SHOP DRAWINGS. FLOOR TRUSS SUPPLIER SHALL PROVIDE TRUSS LAYOUT & ENSURE NOT TO OBSTRUCT PLUMBING & HVAC OPENINGS & TO VERIFY HEADROOM CLEARANCES.
4. WHERE MASONRY VENEER IS SUPPORTED BY WOOD CONSTRUCTION THAT ADJOINS MASONRY VENEER SUPPORTED BY THE FOUNATION, PROVIDE A MOVEMENT JOINT BETWEEN THE VENEER SUPPORTED BY THE WOOD CONSTRUCTION AND THE FOUNDATION.
5. ALL MULTI-PLY JACKS AND STUDS TO BE GLUED AND NAILED W/. 16d NAILS @ 6" C/C ONE PLY TO ANOTHER, TYPICAL.
6. ALL WINDOW HEADERS 2-2x12 W/. 2-JACKS & 2-STUDS @ EACH END U.N.O ON PLAN.
10. WHERE SINGLE-PLY LVL BEAM IS USED, SUPPORT JOISTS W/ TOP FLANGE HANGERS CAPABLE SUPPORTING THE JOIST REACTION.
11. PROVIDE BACKUP BRACING FOR BRICK VENEER WITH GABLE WALL/TRUSS, USE GABLE TRUSS WITH 2x4 VERT. WEBS @ 24" C/C OR CONTINUOUS 2x4 LATERAL NAILER @ 24" C/C VERTICAL, NAILED TO ALL MEMEBRS OF THE TRUSS W/,. MIN 2-16d NAILS, U.N.O. ON PLAN.
12. ALL POST AND MULTIPLE STUD SHALL BE RUN CONTINUOUSLY TO SOLID BEARING ON FOUNDATION WALL OR BEAMS. PROVIDE SOLID BLOCKING AT FLOOR DIAPHRAGM & COLUMN ABOVE AND BELOW.
13. PROVIDE CONTINUOUS SHEATHING AT LEAST ONE SIDE OF BEARING STUD WALLS IN THE BASEMENT OR ATTIC SPACE
14. ALL POST AND MULTIPLE STUD SHALL BE RUN CONTINUOUSLY TO SOLID BEARING ON FOUNDATION WALL OR BEAMS. PROVIDE SOLID BLOCKING AT FLOOR DIAPHRAGM @ COLUMN ABOVE AND BELOW

MAX. GIRDER TRUSS REACTIONS (LBS.)

TRUSS DIRECTLY TO SPF#2 TOP PLATE		
# OF PLYS	2X4 WALL	2X6 WALL
2	4500	6700
3	6700	10000
4	9000	13400
TRUSS WITH (2) SIMPSON TBE 4 OR TBE6 TO SPF#2 TOP PLATE		
2	6565	9575
3	8795	13080
4	11025	16585

GIRDER TRUSS PLYS SHOWN MAY VARY. PLEASE REFER TO TRUSS MANUFACTURER'S DWGS FOR ACTUAL NUMBER OF PLYS REQUIRED.

OPENING PRESSURES 115 MPH, EXP B

OPENING SQ. FT.	MID ZONE +W	MID ZONE -W	END ZONE +W	END ZONE -W
0-19.9999	+14.28	-15.48	+14.28	-19.14
20-49.9999	+13.62	-14.82	+13.62	-17.82
50-99.9999	+12.78	-13.98	+12.78	-16.14
100 & >	+12.12	-13.32	+12.12	-14.82

* DENOTES PRESSURES CALCULATED FOR DOOR PARTIALLY IN END ZONE

FRAMING NOTES 115 EXP. B
ULTIMATE DESIGN WIND SPEED

REFER TO GENERAL NOTES FOR GENERAL FRAMING REQUIREMENTS U.N.O. ON DRAWINGS

2X4 SPF#2 AT 16" C/C

LEGEND

XX - DENOTES HEADER TYPE. SEE THIS SHEET FOR SCHEDULE.

TRUSS NOTE

TRUSS ENGINEERING SUPPLIED WITH THE TRUSSES DELIVERED FOR CONSTRUCTION MAY DIFFER FROM THE TRUSS ENGINEERING THAT WAS SUBMITTED WITH THE INITIAL PERMIT DOCUMENTS FOR THIS SITE. THE ENGINEERING WITH THE TRUSSES DELIVERED TO THE SITE GOVERNS, AND RENDERS ANY PREVIOUS TRUSS ENGINEERING NULL AND VOID.

BUILDER NOTE

THE ENGINEERING FOR THIS CONSTRUCTION DOCUMENT HAS BEEN PREPARED W/ THE ROOFING MATERIAL AS: SHINGLE

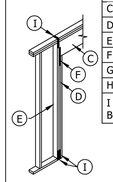
WALL LEGEND

	10'-0" CMU
	10'-0" INTERIOR BEARING

TRUSS CONNECTOR SCHEDULE (SIMPSON STRONG-TIE)

MODEL #	MAX UPLIFT / LATERAL (LBS.)
H1	400/415
H2A	495/130
H2.5T	545/135
H4	235/140
H10A*	1015/1015
H16*	1245
HTS20*	1245
GIRDERS 2-PLY OR MORE	
MODEL #	MAX UPLIFT / LATERAL (LBS.)
LGT2*	1785
LGT3-SD S2.5	2655
LGT4-SDS3*	2925
HGT-2*	6485
HGT-3*	9035
HGT-4*	9250

1. UPLIFT VALUES ARE FOR SINGLE ANCHOR. TWO ANCHORS MAY BE USED TO DOUBLE THE UPLIFT CAPACITY ABOVE. IF THE MEMBER IS A MINIMUM 2-PLY. CONNECTORS NOTED (*) MAY NOT BE DOUBLED.
2. UPLIFT VALUES ARE BASED ON SPF WOOD SPECIES.
3. GIRDER & TRUSS-GIRDER TRUSS CONNECTIONS ARE TO BE SPECIFIED BY THE TRUSS ENGINEER.
4. CONNECTORS LISTED ABOVE WITH LATERAL CAPACITY ARE CAPABLE OF TRANSFERRING ROOF TO WALL DIAPHRAGM LOADS WITH NO BLOCKING REQUIRED.
5. ADDITIONAL LATERAL BLOCKING (IF REQUIRED) SHALL BE NOTED ON FRAMING PLANS.
6. SEE HEEL TRUSS DETAIL FOR ADDITIONAL SHEATHING & BLOCKING WHEN APPLICABLE.



HEADER SCHEDULE LEGEND	
A	HEADER IDENTIFICATION MARK ⟨HXX⟩
B	NUMBER OF PLYS RQUIRED
C	**HEADER SIZE
D	NUMBER OF JACK/TRIMMER STUDS AT EACH END
E	NUMBER OF KING/FULL LENGTH STUDS AT EACH END
F	TYPE HEADER STRAP REQUIRED
G	NUMBER OF JACK STUDS STRAPPED AT EACH END
H	NUMBER OF FULL LENGTH STUDS STRAPPED AT EA. END
I	*TYPE STRAP REQUIRED AT BASE OF JACKS AND BOTH TOP AND BOTTOM OF FULL LENGTH STUDS

* ONLY JACKS THAT ARE REQUIRED TO BE STRAPPED AT TOP NEED TO BE STRAPPED AT BOTTOM

** HEADER MUST BE DOUGLAS FIR-LARCH #2 OR BETTER

NAIL JACK STUDS AND FULL STRENGTH STUDS TOGETHER WITH 10d's STAGGERED AT 12" O.C. EACH PLY.

ALL HEADER SHALL BE NAILED TO JACK STUDS W/2 12d TOE NAILS AND (3) 16d TOE NAILS TO KING STUDS

HEADER SCHEDULE

'A' MARK	'B' # PLYS	'C' HDR. SIZE	'D' # JACK STUDS EA. END	'E' # FULL LENGTH STUDS EA. END	'F' # HDR. STRAP EA. END	'G' # HDR. STRAP EA. END
H04	2	2x6	1	1	--	--
H07	2	2x8	1	1	--	--
H21	2	2x10	2	1	--	--
H30	2	2x12	2	1	LSTA12	2
H36	2	1-3/4"x11-7/8" LVL	2	1	LSTA24	2
H35	2	1-3/4"x9-1/4" LVL	2	1	LSTA12	2
H37	2	1-3/4"x14" LVL	2	1	LSTA12	2
H38	2	1-3/4"x18" LVL	2	1	LSTA12	2

REVISION

ARCHIDIEM
DESIGN-BUILD-LIVE!

SEAL

ARCHIDIEM RESIDENCE
Enter address here
SECOND FLOOR FRAMING PLAN

JOB #: 20-061501

DATE: 06/15/2020

SHEET NUMBER

S103