PREFABRICATED WOOD TRUSSES

1. FABRICATOR SHALL BE AN "APPROVED FABRICATOR" IN ACCORDANCE WITH IBC SECTION 1704.2.2, REGISTERED AND APPROVED BY THE LOCAL BUILDING DEPARTMENT.
2. THE PROVIDED DESIGN LOADING SHALL BE APPLIED TO THE TRUSS IN ACCORDANCE WITH THE GOVERNING BUILDING CODE. SEE SHEET S0.1 FOR TRUSS LOADING DIAGRAM.
3. WOOD TRUSS MANUFACTURER SHALL SUPPLY SHOP DRAWINGS AND CALCULATIONS FOR THE WOOD TRUSSES INDICATING THE FOLLOWING INFORMATION FOR APPROVAL:
   a. TRUSS CONFIGURATION INCLUDING SPAN, PITCH AND SPACING OF PANEL POINTS.
   b. SPECIES, GRADE AND NOMINAL SIZE OF LUMBER USED.
   c. TRUSS CALCULATIONS SHALL INCLUDE, BUT NOT LIMITED TO DESIGN LOADS USED; PANEL POINT LOADS; TRUSS END REACTIONS; MEMBER AXIAL AND FLEXURAL FORCES, STRESSES AND COMBINED LOADING DESIGN; JOINT AND SPLICE CONNECTION DESIGN.
   d. JOINT AND SPLICE CONNECTION DESIGN SHALL INCLUDE TEST DATA VERIFYING LATERAL LOAD CAPACITY OF PLATES. METAL PLATES SHALL MEET THE REQUIREMENTS OF THE TRUSS PLATE INSTITUTE, ANSI/TPI 1, "NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION."
   e. CALCULATIONS AND DRAWINGS SHALL BEAR THE STAMP OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT.
4. DEFLECTION FOR WOOD TRUSSES SHALL BE LIMITED TO THE FOLLOWING UNLESS NOTED OTHERWISE:
   ROOF TRUSSES: VERTICAL DEFLECTION SHALL NOT EXCEED L/240 FOR 1.5 TIMES DEAD LOAD PLUS LIVE LOAD AND L/360 FOR LIVE LOAD. LIMIT MAXIMUM VERTICAL DEFLECTION TO 2".
   HORIZONTAL DEFLECTION SHALL NOT EXCEED 0.75 INCHES FOR LIVE LOAD AND 1.25 INCHES FOR TOTAL LOAD.
5. WOOD SHALL COMPLY WITH THE LATEST EDITION OF THE GRADING RULES OF THE SOUTHERN PINE INSPECTION BUREAU (SPIB).
6. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED GRADING AGENCY.

POST-INSTALLED FASTENERS

1. POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS.
2. INSTALL BOLTS AND FASTENERS TO MISS REINFORCING.
3. PRIOR TO DRILLING FOR THE ANCHOR CONCRETE REINFORCING STEEL SHALL BE LOCATED WITH A MAGNETIC BAR LOCATOR
4. FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS AND AS GIVEN BELOW. NOTIFY THE ENGINEER IF CONFLICTS EXIST BETWEEN THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS AND THE BELOW REQUIREMENTS.
5. FASTENERS SHALL BE INSTALLED AT NOT LESS THAN THE MANUFACTURER'S MINIMUM EDGE DISTANCES AND/OR SPACINGS INDICATED IN THE MANUFACTURER'S LITERATURE. UNLESS INDICATED ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE ENGINEER OF RECORD.
6. DRILL HOLES USING ROTARY PERCUSSION DRILL WITH A DEPTH GAGE. DO NOT DRILL THROUGH FULL THICKNESS OF CONCRETE. CLEAN HOLES BY VIGOROUSLY BRUSHING AND THEN BLOW OUT LOOSE MATERIAL USING OIL-FREE COMPRESSED AIR. THE BRUSH SHALL HAVE THE STIFF NON-METALLIC BRISTLES OF TYPE AND DIAMETER RECOMMENDED BY THE ADHESIVE MANUFACTURER. IF CONCRETE IS DAMP BLOW DRY HOLE WITH OIL-FREE COMPRESSED AIR. CLEAN WITH WATER ONLY IF RECOMMENDED BY MANUFACTURER. ADHESIVE ANCHORS MAY NOT BE SET IF WATER IS SEEPING INTO HOLE; NOTIFY THE ENGINEER.
7. ADHESIVE DOWELS AND ANCHORS IN CONCRETE SHALL BE OF THE TYPE SHOWN AND INSTALLED USING "HIT HY-200" BY HILTI, "SET" BY SIMPSON STRONG TIE OR APPROVED EQUAL
8. CONTRACTOR SHALL SUBMIT MANUFACTURERS LITERATURE FOR THE ANCHOR SYSTEM TO BE USED. THIS LITERATURE SHALL INCLUDE ANCHOR MATERIAL, STRENGTH DATA, EMBEDMENT LENGTH, DRILL BIT SIZE AND THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS. FOR ADHESIVE ANCHORS INCLUDE ADHESIVE CHEMISTRY.

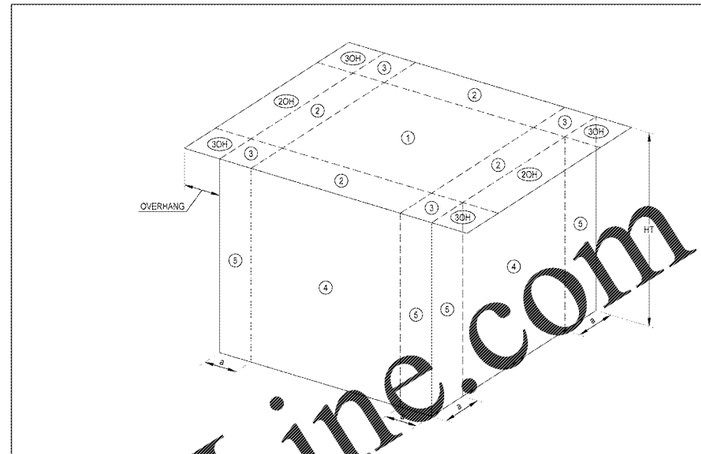
SPECIAL INSPECTIONS

PER THE IBC SECTION 1704, SPECIAL INSPECTIONS ARE REQUIRED FOR THE FOLLOWING ITEMS:

1. CONCRETE:
   a. INSPECTION OF REINFORCING STEEL, AND PLACEMENT. (PERIODIC)
   b. INSPECT BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE. (CONTINUOUS)
   c. VERIFYING USE OF REQUIRED MIX DESIGN. (PERIODIC)
   d. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. (CONTINUOUS)
   e. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES. (CONTINUOUS)
   f. INSPECTION OF SPECIFIED CURING AND TEMPERATURE AND TECHNIQUES. (PERIODIC)
   g. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED. (PERIODIC)
   h. NO INSPECTION IS REQUIRED FOR SLABS ON GRADE.
2. MASONRY:
   a. AS MASONRY CONSTRUCTION BEGINS, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:
      - PROPORTIONS OF SITE-PREPARED MORTAR. (PERIODIC)
      - CONSTRUCTION OF MORTAR JOINTS. (PERIODIC)
      - LOCATION OF REINFORCEMENT, CONNECTORS AND ANCHORAGES. (PERIODIC)
   b. THE INSPECTION PROGRAM SHALL VERIFY:
      - SIZE AND LOCATION OF STRUCTURAL ELEMENTS. (PERIODIC)
      - TYPE, SIZE AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION. (PERIODIC)
      - SPECIFIED SIZE, GRADE AND TYPE OF REINFORCEMENT. (PERIODIC)
      - WELDING OF REINFORCING BARS. (CONTINUOUS)
      - PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F). (PERIODIC)
   c. PRIOR TO GROUTING, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:
      - GROUT SPACE IS CLEAN. (PERIODIC)
      - PLACEMENT OF REINFORCEMENT AND CONNECTORS AND ANCHORAGES. (PERIODIC)
      - PROPORTIONS OF SITE-PREPARED GROUT. (PERIODIC)
      - CONSTRUCTION OF MORTAR JOINTS. (PERIODIC)
   d. GROUT PLACEMENT SHALL BE VERIFIED TO ENSURE COMPLIANCE WITH CODE AND CONSTRUCTION DOCUMENT PROVISIONS. (CONTINUOUS)
   e. PREPARATION OF ANY REQUIRED GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS SHALL BE OBSERVED. (CONTINUOUS)
   f. COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED. (PERIODIC)
3. GEOTECHNICAL:
   a. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. (PERIODIC)
   b. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. (PERIODIC)
   c. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS. (PERIODIC)
   d. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL. (CONTINUOUS)
   e. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT THE SITE HAS BEEN PROPERLY PREPARED. (PERIODIC)
4. COLD-FORMED STEEL FRAMING:
   a. INSPECTION OF SCREW ATTACHMENT, BOLTING AND ANCHORING AND OTHER FASTENING OF COMPONENTS (PERIODIC)
5. EXPANSION AND EPOXY ADHESIVE ANCHORS:
   a. RECORD PRODUCT DESCRIPTION INCLUDING THE ADHESIVE PRODUCT NAME AND EXPIRATION DATE, ADHESIVE MIXING PROCEDURE AND USE OF PROPER NOZZLES FOR ALL CARTRIDGES. (PERIODIC)
   b. VERIFY ANCHOR OR REINFORCEMENT BAR MATERIAL, GRADE, DIAMETER, LENGTH, AND CLEANLINESS. (PERIODIC)
   c. VERIFY DRILL BIT DIAMETER, INCLUDING VERIFICATION OF DIAMOND-CORE AND CARBIDE-TIPPED DRILL BIT COMPLIANCE WITH ANSI B212.15. (PERIODIC)
   d. VERIFY DEPTH AND CLEANLINESS OF HOLES. (PERIODIC)
   e. VERIFY CONCRETE COMPRESSIVE STRENGTH BY ASTM C42 METHODS. (PERIODIC)
   f. VERIFY PHYSICAL PROPERTIES OF THE CONCRETE MASONRY WALL CONSTRUCTION COMPONENTS. (PERIODIC)
   g. VERIFY SUBSTRATE TEMPERATURE AT TIME OF ANCHOR INSTALLATION. (PERIODIC)
   h. VERIFY ACTUAL GEL TIME WHEN INSTALLED ANCHORS ARE NOT DISTURBED. (PERIODIC)
   i. VERIFY THAT THE ANCHOR INSTALLATION AND LOCATION, INCLUDING SPACING AND EDGE DISTANCE, ARE IN COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS. (PERIODIC)
6. WOOD
   a. VERIFY THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES CONFORMING TO APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS FOR PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES.
   b. SPECIAL INSPECTIONS ARE NOT REQUIRED FOR WORK DONE ON THE PREMISES OF AN APPROVED FABRICATOR.
   c. VERIFY THE GRADE AND THICKNESS OF WOOD STRUCTURAL PANEL SHEATHING. (PERIODIC)
   d. VERIFY THE NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES. (PERIODIC)
   e. VERIFY THE NAIL OR STAPLE DIAMETER AND LENGTH CONNECTING THE WOOD STRUCTURAL PANEL SHEATHING. (PERIODIC)
   f. VERIFY THE NUMBER OF FASTENER LINES AND SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARGINS. (PERIODIC)
   g. INSPECTION OF NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE LATERAL-FORCE-RESISTING-SYSTEM, INCLUDING, BUT NOT LIMITED TO WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLD-DOWNS. (PERIODIC)
7. DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
   a. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS TO THE APPROVED CONSTRUCTION DOCUMENTS.
   b. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE.
   c. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.
   d. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
   e. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL PROVIDE STATEMENT OF SPECIAL INSPECTIONS ACKNOWLEDGING THE REQUIREMENTS OF IBC SECTION 1710.

STRUCTURAL DRAWING ABBREVIATIONS

ADDL	ADDITIONAL
ADJ	ADJACENT
ALT	ALTERNATE
&	AND
ARCH	ARCHITECT or ARCHITECTURAL
@	AT or SPACING
BLDG	BUILDING
BLKG	BLOCKING
BRDG	BRIDGING
BRG	BEARING
BOT	BOTTOM
CANT	CANTILEVER
CLR	CLEAR
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CJ	CONTROL/CONSTRUCTION JOINT
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUOUS
CUFT	CUBIC FEET
CY	CUBIC YARDS
DBL	DOUBLE
DET	DETAIL
DF	DOUGLAS FIR LARCH
DIA or ø	DIAMETER
DIM	DIMENSION
DO	DITTO
DP	DEEP
DWL	DOWEL
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
EMBED	EMBEDDED. EMBEDMENT
EQ	EQUAL
EQUIP	EQUIPMENT
EXT	EXTERIOR
FAB	FABRICATE
FDN	FOUNDATION
FT	FOOT. FEET
FTG	FOOTING
GA	GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERAL
GR	GRADE
GYP BD	GYPSUM BOARD
IN	INCH
INFO	INFORMATION
K	KIPS
KSF	KIPS PER SQUARE FOOT
KSI	KIPS PER SQUARE INCH
L	ANGLE
LBS	POUNDS
LF	LINEAL FEET
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LONG	LONGITUDINAL
LSH	LONG SIDE HORIZONTAL
LSV	LONG SIDE VERTICAL
MANUF	MANUFACTURER
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MISC	MISCELLANEOUS
NO. or #	NUMBER
NOM	NOMINAL
NS	NEARSIDE
NTS	NOT TO SCALE
OC	ON CENTER
O/O	OUT TO OUT
OPNG	OPENING
OSB	ORIENTED STRAND BOARD
PAF	POWDER ACTUATED FASTENERS
PAR	PARALLEL
PERP	PERPENDICULAR
PL	PLATE
PLF	POUNDS PER LINEAL FOOT
PLYWD	PLY WOOD
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTR	PRESSURE TREATED
QTY	QUANTITY
REF	REFERENCE
REINF	REINFORCEMENT, REINFORCING, REINFORCED
REQD	REQUIRED
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SOG	SLAB-ON-GRADE
SPA	SPACING
STD	STANDARD
STL	STEEL
STR	STRUCTURAL
SYM	SYMMETRICAL
THK	THICK
TRANS	TRANSVERSE
TYP	TYPICAL
UN or UNO	UNLESS NOTED (OTHERWISE)
VERT	VERTICAL
W	WITH
WD	WOOD
WT	WEIGHT
WWF	WELDED WIRE FABRIC

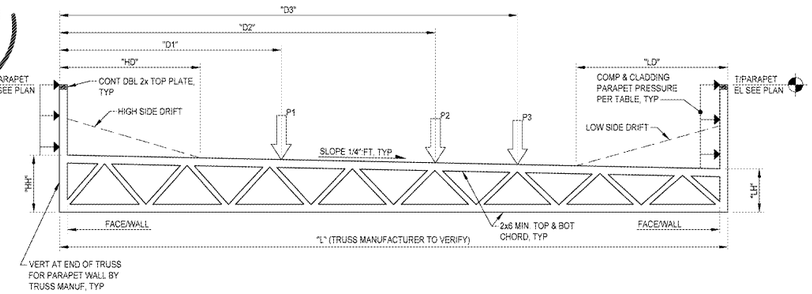


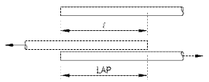
SCHEMATIC ELEVATION

WIND PRESSURE (ASCE 7-10) FOR COMPONENTS & CLADDING

EFFECTIVE AREA OF OPENING, A (SF)	ZONE 1		ZONE 2			ZONE 3			ZONE 4		ZONE 5	
	PRESSURE (PSF)	SUCTION (PSF)	PRESSURE (PSF)	SUCTION (PSF)	OVERHANG (PSF)	PRESSURE (PSF)	SUCTION (PSF)	OVERHANG (PSF)	PRESSURE (PSF)	SUCTION (PSF)	PRESSURE (PSF)	SUCTION (PSF)
A ≤ 10	10	-15	14	-25	-22	14	-25	-36	14	-15	14	-19
10 < A ≤ 20	10	-15	14	-23	-22	14	-23	-30	14	-15	14	-18
20 < A ≤ 50	10	-15	13	-20	-21	13	-20	-22	13	-14	13	-16
50 < A ≤ 100	10	-14	12	-17	-12	12	-17	-13	12	-13	12	-15

NOTES:
1. VALUES LISTED IN THE ABOVE TABLE ARE BASED UPON AN ENCLOSED BUILDING USING THE SPECIFIED WIND LOADING AS INDICATED IN THE 'DESIGN LOADS' SECTION OF THE GENERAL NOTES.
2. PRESSURE (POSITIVE) AND SUCTION (NEGATIVE) VALUES SIGNIFY LOADING ACTING TOWARDS AND AWAY FROM THE BUILDING SURFACES, RESPECTIVELY (FULL HEIGHT, UNLESS NOTED)
3. VALUES LISTED IN THE ABOVE TABLE ARE ALLOWABLE STRESS DESIGN WIND PRESSURES.
4. EDGE STRIP "a" = 3'-0", UNLESS NOTED OTHERWISE.
5. #OH DENOTES OVERHANG WIND LOAD IN CORRESPONDING ZONE.





LAP TABLE (f'c = 3,000 PSI)

BAR SIZE	LAP CLASS	UNCOATED BARS			
		TOP BARS		OTHER BARS	
		CASE 1	CASE 2	CASE 1	CASE 2
#3	A	22	32	17	25
	B	28	42	22	32
#4	A	29	43	22	33
	B	37	55	29	43
#5	A	36	54	28	41
	B	47	70	36	54
#6	A	43	64	33	50
	B	56	84	43	64
#7	A	63	94	48	72
	B	81	122	63	94
#8	A	72	107	55	82
	B	93	139	72	107
#9	A	81	121	62	93
	B	105	157	81	121
#10	A	91	135	70	105
	B	118	177	91	136
#11	A	101	151	78	116
	B	131	196	101	151
#14	N/A	121	181	93	139
#18	N/A	161	241	124	186

NOTES:
1. TABULATED VALUES ARE BASED ON A MINIMUM YIELD STRENGTH OF 60,000 PSI. LENGTHS ARE IN INCHES.
2. CASES 1 AND 2, WHICH DEPEND ON THE LOCATION OF STRUCTURAL MEMBER, CONCRETE COVER, AND OC SPACING OF THE BARS ARE DEFINED AS:
   BEAMS AND COLUMNS
   - CASE 1: CONCRETE COVER AT LEAST 1.0d_b AND OC SPACING AT LEAST 2.0 d_b
   - CASE 2: CONCRETE COVER AT LEAST 1.0d_b OR OC SPACING AT LEAST 2.0 d_b

   ALL OTHER ELEMENTS
   - CASE 1: CONCRETE COVER AT LEAST 1.0d_b AND OC SPACING AT LEAST 3.0 d_b
   - CASE 2: CONCRETE COVER AT LEAST 1.0d_b OR OC SPACING AT LEAST 3.0 d_b
3. TENSION LAP SPLICES OF #14 OR #18 BARS ARE NOT PERMITTED. THE TABLE VALUES FOR THOSE BAR SIZES ARE TENSION DEVELOP LENGTHS
4. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.

TRUSS LOADING DIAGRAM

TRUSS DESIGNATION	TRUSS DIMENSIONS			DEAD								LIVE ROOF (PSF)	SNOW LOAD				WIND							
	LENGTH "L"	HIGHSIDE HEIGHT "HH"	LOWSIDE HEIGHT "LH"	TOP CHORD (PSF)	BOT CHORD (PSF)	POINT LOAD 1		POINT LOAD 2		POINT LOAD 3			BALANCED (PSF)	HIGHSIDE DRIFT (PSF)	HIGHSIDE DRIFT WIDTH "HD"	LOWSIDE DRIFT (PSF)	LOWSIDE DRIFT WIDTH "LD"	INTERIOR		EDGE		CORNER		PARAPET PRESSURE (C & C)	
						LOAD (LBS)	DISTANCE "D1"	LOAD (LBS)	DISTANCE "D2"	LOAD (LBS)	DISTANCE "D3"							DOWN (PSF)	UPLIFT (PSF)	DOWN (PSF)	UPLIFT (PSF)	DOWN (PSF)	UPLIFT (PSF)	EDGE (PSF)	CORNER (PSF)
T1	15'-7 3/8"	3'-0 1/8"	2'-8 1/8"	10	10							20	33	0	0'-0"	0	0'-0"								
T2	29'-8 3/4"	3'-1 1/2"	2'-5"	10	10	500	5'-5"	500	21'-3"			20	33	0	0'-0"	0	0'-0"								
T3	29'-8 3/4"	3'-1 1/2"	2'-6"	10	10							20	7	23	4'-0"	23	4'-0"								
T4	29'-8 3/4"	3'-1 1/2"	2'-6"	10	10	850	14'-11 1/2"					20	7	23	4'-0"	23	4'-0"								
T5	29'-8 3/4"	3'-1 1/2"	2'-6"	10	10			50	17'-11 1/2"	85	28'-3"	20	7	23	4'-0"	23	4'-0"	10	-14	12	-17	12	-17	42	42
T6	29'-8 3/4"	3'-1 1/2"	2'-6"	10	10	50	15'-0 1/2"					20	7	23	4'-0"	23	4'-0"								
T7	29'-8 3/4"	3'-1 1/2"	2'-6"	10	10							20	7	23	4'-0"	23	4'-0"								
T8	29'-8 3/4"	3'-1 1/2"	2'-6"	10	10							20	33	0	0'-0"	0	0'-0"								

NOTES:
1. WOOD TRUSS DESIGNER, SEE SHEET S0.1 FOR ADDITIONAL DESIGN REQUIREMENTS
2. ALL LOADS ARE SUPERIMPOSED; DEAD LOAD DOES NOT INCLUDE THE WEIGHT OF THE TRUSS
3. ALL DIMENSIONS ARE MEASURED FROM THE OUTSIDE FACE OF THE TRUSS AT THE HIGHSIDE.
4. WOOD TRUSS DESIGNER SHALL COORDINATE DIMENSIONS OF POINT LOADS WITH ARCH AND MEP.
5. WIND LOADS ARE GROSS ALLOWABLE; MULTIPLY BY 1.6 TO OBTAIN ULTIMATE LOADS.

PAUL J. FORD & COMPANY
250 East Broad St., Columbus, OH 43215
Phone 614.221.6679
www.pauljford.com
Corp No 1715

Arby's

NOT FOR CONSTRUCTION, FOR REFERENCE ONLY

ARBY'S RESTAURANT
INSPIRE WORKSMART 2400
2385 LEN PATTERSON RD
FORT MILL, SC 29708
FOR
BRUMMIT RESTAURANT GROUP, LLC
40 SEMINOLE STREET, ASHEVILLE, NC 28803

PROJECT NUMBER: ARF149

ISSUE	DATE
OWNER REVIEW	AUG 6, 2019

GENERAL NOTES & WIND TABLE

SHEET: S0.1