

PERFORMANCE EVALUATION FOR STRUXURE MECHANICALLY OPEN-LOUVERED PERGOLA

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

SCOPE OF WORK:

ICC CERTIFICATION ONLY

EXCLUSIONS:

THE DESIGN OF THE EXISTING HOST STRUCTURE, MECHANICAL ELEMENTS, EGRESS, WATERPROOFING, ELECTRICAL, WIRING, FAN BEAMS, FANS, OR ANY ACCESSORY ATTACHMENTS ARE NOT INCLUDED WITH THIS DESIGN OR CERTIFICATION U.N.O

MEMBERS/COMPONENTS TO BE INSTALLED BY OTHERS

1. CONCRETE FOOTING OR SLABS.
2. KNEE WALLS OR PARAPETS
3. STEEL MEMBERS OR ANY WELDED STEEL SLEEVES
4. BASE PLATE EMBEDS
5. WOOD BLOCKING OR ANY OTHER HOST ATTACHMENTS SUCH AS STEEL STUDS, WOOD STUDS, ETC

DESIGN CRITERIA:

INTERNATIONAL BUILDING CODE (2021)

FLORIDA BUILDING CODE (2023)

ASCE 7-16 & 7-22

1. DEAD LOADING	
1.1. ROOF DEAD LOAD.....	5 PSF
2. LIVE LOADING	
2.1. ROOF LIVE LOAD.....	10-20 PSF
3. SNOW LOADING	
3.1. GROUND SNOW LOAD.....	0-60 PSF
3.2. SNOW EXPOSURE FACTOR.....	1.0
3.3. SNOW LOAD IMPORTANCE FACTOR....	1.0
3.4. THERMAL FACTOR.....	1.2
3.5. SNOW DRIFT.....	PER CODE
4. WIND LOADING INPUTS	
4.1. METHODOLOGY.....	OPEN
4.2. RISK CATEGORY.....	II
4.3. ULTIMATE WIND SPEED.....	UP TO 165 MPH (ASD = SQRT(0.6)*Vult)
4.4. WIND EXPOSURE FACTOR.....	B/C
4.5. DIRECTIONALITY/OTHER FACTORS.....	Kd=0.85, G=0.85, Kz=0.85, Kzt=1.0
4.6. MEAN ROOF HEIGHT.....	12 FT MAX
4.7. SYSTEM MOUNTING HEIGHT.....	AT GRADE

5. SEISMIC LOADS (DOES NOT GOVERN)

GENERAL NOTES

1. THIS STRUCTURE HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE ABOVE REFERENCED BUILDING CODE. STRUCTURE SHALL BE FABRICATED IN ACCORDANCE WITH ALL GOVERNING CODES. CONTRACTOR SHALL INVESTIGATE AND CONFORM TO ALL LOCAL BUILDING CODE AMENDMENTS WHICH MAY APPLY AND GOVERN. DESIGN CRITERIA OR SPANS BEYOND STATED HEREIN MAY REQUIRE ADDITIONAL SITE SPECIFIC SEALED ENGINEERING.
2. THE EXISTING HOST STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SYSTEM AS VERIFIED BY THE ENGINEER & OR ARCHITECT OF RECORD, et.al. THE HOST STRUCTURE WHICH IS DESIGNED, CERTIFIED, AND INSPECTED BY OTHERS MUST PROVIDE SUFFICIENT, CAPACITY FOR THIS SPECIFIED DECK SYSTEM. NO WARRANTY OR GUARANTEE TO THESE CONDITIONS, EITHER EXPRESSED OR IMPLIED, IS OFFERED WITH THIS CERTIFICATION.
3. THE CONTRACTOR SHALL CAREFULLY CONSIDER POSSIBLE IMPOSING LOADS ON ROOF, INCLUDING BUT NOT LIMITED TO ANY CONCENTRATED LOADS WHICH MAY JUSTIFY GREATER DESIGN CRITERIA. ALL STRUCTURAL MEMBERS AS SHOWN HAVE BEEN DESIGNED TO CARRY IN PLACE DESIGN LOADS ONLY; THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ANY ADDITIONAL LOADS AND FORCES IMPOSED DURING MANUFACTURING, TRUCKING, ERECTING, AND HANDLING.
4. SPECIAL INSPECTIONS MAY BE REQUESTED OR REQUIRED AT THE DISCRETION OF THE AUTHORITY HAVING JURISDICTION.
 - 4.1. IN AREAS OF SEISMIC DESIGN CATEGORY (SDC) D-F, AN INSPECTOR SHALL EXAMINE THE DESIGNATED SEISMIC SYSTEM, MOUNTING, AND ANCHORAGE REQUIRING QUALIFICATION IN ACCORDANCE WITH SECTION 13.2.2 OF ASCE 7 PER IBC 1705.12.4, AS WELL AS INSPECT REINFORCEMENT AND VERIFY PLACEMENT PER IBC 1908.4

LOUVERED PERGOLA DESIGN & OPERATION:

1. DURING SUCH PERIODS OF TIME AS ARE DESIGNATED BY THE U.S. WEATHER BUREAU AS A HIGH WIND OR SNOW ADVISORY FOR THE AREA, THIS SYSTEM MUST BE LOCKED IN THE **OPEN POSITION**, WITH THE LOUVER BLADES **VERTICAL**, AND ANY FANS OR ACCESSORY COMPONENTS SHALL BE **REMOVED**. WINDSCREENS, IF SPECIFIED, SHALL BE RETRACTED PRIOR TO WIND SPEEDS OF 35 MPH.
2. THIS STRUCTURE SHALL NOT BE WALKED UPON AND IS NOT DESIGNED FOR HUMAN ACTIVITY OR STORAGE.
3. **THE STRUCTURE SHALL BE POSTED WITH A LEGIBLE AND READILY VISIBLE DECAL OR PAINTED INSTRUCTIONS TO THE OWNER OR TENANT STATING THAT (1) THE SYSTEM IS NOT DESIGNED FOR HUMAN ACTIVITY, (2) TO REPOSITION THE LOUVERS AND WINDSCREENS DURING WIND OR SNOW ADVISORIES, AND (3) THAT CARE SHALL BE TAKEN TO AVOID THE BUILDUP OF SNOW, DEBRIS, CONSTRUCTION LOADS, OR OTHER FORCES THAT MAY EFFECT THE INTEGRITY OF THIS DESIGN. THE CANOPY OWNER SHALL BE NOTIFIED OF THESE CONDITIONS BY THE PERMIT HOLDER AT THE TIME OF SALE.**
4. SYSTEM SHALL BE EQUIPPED AND SOMFY CERTIFIED WIND SENSOR WHICH WILL ROTATE THE LOUVERS TO THE OPEN (VERTICAL) POSITION WHEN PEAK WIND GUSTS REACH 60 MPH OR GREATER. IT IS RECOMMENDED THAT THE PERGOLA SYSTEM BE UNPLUGGED ONCE THE WIND SENSOR ACTIVATES THE OPEN POSITION. IT IS THE OWNER'S RESPONSIBILITY TO ENSURE THE LOUVERS ARE PROPERLY ROTATED IN THE EVENT OF POWER LOSS OR SENSOR MALFUNCTION PRIOR TO A DESIGN EVENT. ENSURE SYSTEM IS CLEAR OF EXCESSIVE DEBRIS & LOADING AT ALL TIMES. PERGOLA OWNER SHALL BE NOTIFIED IN WRITING OF THESE CONDITIONS & BY USE OF A PERMANENT LABEL NEAR THE OPERATING MECHANISM.
5. NO CERTIFICATION IS OFFERED FOR WATERPROOFING, SIZING, OR OPERATION OF GUTTERS. ALL GUTTERS SHALL BE KEPT CLEAN OF DEBRIS AND PERIODICALLY CHECKED.
6. SYSTEM NOT DESIGNED FOR WATERSHED OF RAINFALL FROM ADJACENT ROOFS UNLESS SPECIFICALLY SHOWN HEREIN, TYP. ENGINEERING EXPRESS "EX" SHALL RE-EVALUATE THE SYSTEM IF INSTALLATION CONDITIONS ALLOW FOR RUNOFF FROM ADJACENT ROOF AS IT MAY NOT BE CLEAR DURING THE DESIGN PHASE.

STRUCTURAL MATERIALS AND CONNECTIONS

STRUCTURAL ALUMINUM & ALUMINUM WELDING:

1. ALL COMPONENTS SHALL BE STRUCTURAL ALUMINUM (U.N.O.) AND SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND MATERIAL STANDARDS REFERENCED ON THIS SHEET.
2. ALL STRUCTURAL ALUMINUM SHALL BE MIN 1/8" THICK U.N.O. AND BE OF THE FOLLOWING ALLOY AND TEMPER:
 - 2.1. BEAMS, PURLINS, COLUMNS 6063-T6
 - 2.2. ALL OTHER EXTRUSIONS 6063-T6
 - 2.3. FASTENERS SS 316/SS 304
3. STRUCTURAL ALUMINUM SHALL BE FRAMED PLUMB AND TRUE AND ADEQUATELY BRACED DURING CONSTRUCTION.
4. ALL BEAMS SHALL HAVE A MINIMUM 1 1/2" DEPTH FULL BEARING SUPPORT UNLESS NOTED OTHERWISE.
5. WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC OR CADMIUM AND THE FAYING SURFACES ARE EXPOSED TO MOISTURE, THE OTHER METALS SHALL BE PAINTED OR COATED WITH ZINC, CADMIUM, OR ALUMINUM.
6. UNCOATED ALUMINUM SHALL NOT BE EXPOSED TO MOISTURE OR RUNOFF THAT HAS COME IN CONTACT WITH OTHER UNCOATED METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC, OR CADMIUM. ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH MASONRY, CONCRETE, WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.
7. FOR ALUMINUM IN CONTACT WITH CONCRETE: ACCEPTABLE PAINTS: PRIMUM PAINT (ONE COAT), SUCH AS ZINC MOLYBDATE PRIMER IN ACCORDANCE WITH FEDERAL SPECIFICATION TT-P-645B ("GOOD QUALITY", NO LEAD CONTENT). ALT: HEAVY COATING OF ALKALI RESISTANT BITUMINOUS PAINT. ALT: WRAP ALUMINUM WITH A SUITABLE PLASTIC TAPE APPLIED IN SUCH A MANNER AS TO PROVIDE ADEQUATE PROTECTION AT THE OVERLAPS.
8. ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE TO WHICH CORROSIVE COMPONENTS SUCH AS CHLORIDES HAVE BEEN ADDED IF THE ALUMINUM WILL BE ELECTRICALLY CONNECTED TO STEEL. EMBEDDED ALUMINUM ELEMENTS WILL BE COVERED WITH PLASTIC TAPE OR OTHERWISE PROTECTED AS PER 2015 ADM M.7.3.
9. BOLT HOLES SHALL BE DRILLED THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16".

10. ALUMINUM WELDING SHALL BE PERFORMED IN ACCORDANCE WITH WELD FILLER ALLOYS MEETING ANSI/AWS A5.10 STANDARDS TO ACHIEVE ULTIMATE DESIGN STRENGTH IN ACCORDANCE WITH THE ALUMINUM DESIGN MANUAL PART I-A, TABLE 7.3.1. ALL ALUMINUM CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY, AND METHODS OF CONSTRUCTION AS SET FORTH IN THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE-ALUMINUM (D1.2). MINIMUM WELD IS 1/8" THROAT FULL PERIMETER FILLET WELD UNLESS OTHERWISE NOTED.
11. STAINLESS STEEL FASTENERS SHALL BE ASTM F593 316 SS COLD WORKED CONDITION. PROVIDE (5) PITCHES MINIMUM PAST THE THREAD PLANE FOR ALL SCREW CONNECTIONS. ALL FASTENER CONNECTIONS TO METAL SHALL PROVIDE 2xDIAMETER EDGE DISTANCE AND 2.5xDIAMETER SPACING.
12. SELF-DRILLING SCREWS SHALL BE TEK BRAND / ALL POINTS FASTENERS OF SIZE #14, STAINLESS STEEL 300 SERIES, WITH MINIMUM 1/2" THREAD ENGAGEMENT BEYOND THE CONNECTED PART, UNLESS OTHERWISE NOTED.
13. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
14. ELECTRICAL GROUND, WHEN REQUIRED, TO BE DESIGNED & INSTALLED BY OTHERS.

STRUCTURAL WOOD (AS APPLICABLE):

1. ALL DIMENSION LUMBER SHALL BE STRUCTURAL GRADE #2 SOUTHERN YELLOW PINE OR BETTER MEETING APPLICABLE REQUIREMENTS OF THE SOUTHERN PINE INSPECTION BUREAU (SPIB) AND PRESSURE-IMPREGNATED (PT) BY AN APPROVED PROCESS (ACQ 0.4 PRESSURE TREATED) PRESERVATIVE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE BUILDING CODE AND AMERICAN WOOD PRESERVERS ASSN (AWPA) "BOOK OF STANDARDS" OR 0.55 SG MIN.
2. ALL METAL CONNECTORS IN CONTACT WITH WOOD USED IN LOCATIONS EXPOSED TO WEATHER SHALL BE GALVANIZED.
3. NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO. THERE SHALL BE NOT LESS THAN 2 NAILS IN ANY CONNECTION.
4. MEMBERS SHALL BE FREE OF CRACKS AND KNOTS. MOISTURE CONTENT SHALL BE 19% OR LESS.
5. WOOD THAT IS IN CONTACT WITH CONCRETE OR MASONRY, AND AT OTHER LOCATIONS AS SHOWN ON STRUCTURAL DRAWINGS, SHALL BE PROTECTED WITH 30 # FELT (UNLESS NOTED OTHERWISE) OR PRESSURE TREATED IN ACCORDANCE WITH AITC-109. MEMBER SIZE SHOWN ARE NOMINAL UNLESS NOTED OTHERWISE.

OTHER MATERIALS (AS APPLICABLE)

1. ANY SPECIFIED LIGHT GAUGE STEEL MEMBERS SHALL CONFORM TO ASTM A36 AND CURRENT EDITION OF AISC WITH MINIMUM Fy = 36KSI
2. GLASS PANELS (IF SHOWN) SHALL BE MIN 3/8" FULLY TEMPERED GLASS & MUST COMPLY WITH ANSI Z97.1 / CATEGORY II CPSC 16 CFR 1201 AS CERTIFIED BY GLASS MANUFACTURER

ANCHORS & FASTENERS

1. ALL FASTENERS TO BE #14 OR GREATER ASTM F593 COLD WORKED 316 STAINLESS STEEL, UNLESS NOTED OTHERWISE. FASTENERS SHALL BE CADMIUM-PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.
2. ALL METAL CONNECTORS USED IN LOCATIONS EXPOSED TO WEATHER SHALL BE HOT-DIP GALVANIZED.
3. ALL FASTENERS SHALL BE SPACED WITH 2x DIAMETER END DISTANCE AND 2.5xDIAMETER MIN. SPACING TO ADJACENT FASTENERS, UNLESS NOTED OTHERWISE. PROVIDE (5) PITCHES MINIMUM PAST THE THREAD PLANE FOR ALL FASTENERS.
4. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. MINIMUM EMBEDMENT SHALL BE AS NOTED HEREIN. MINIMUM EMBEDMENT AND EDGE DISTANCE ARE DEPTHS INTO SOLID SUBSTRATE AND DO NOT INCLUDE THICKNESS OF STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES. ALL CONCRETE ANCHORS SHALL BE INSTALLED TO NON-CRACKED CONCRETE ONLY.
5. ANCHOR QUANTITIES INDICATED IN DETAILS ARE FOR GRAPHICAL PURPOSES ONLY. DO NOT SCALE DIAMETER, LENGTH, OR PENETRATION(S). HEAD STYLE(S) ARE FREELY INTERCHANGEABLE.

NON-STRUCTURAL ELEMENTS:

1. THE INSTALLATION OF ANY ACCESSORIES THAT DO NOT AFFECT THE STRUCTURAL INTEGRITY OF THE STRUCTURE ARE OUTSIDE THE SCOPE OF THIS CERTIFICATION AND NOT REQUIRED TO BE CERTIFIED UNDER THIS STRUCTURAL DRAWING. THEY MAY BE INSTALLED WITHIN LIMITATIONS STATED HEREIN AND AS DESIRED PER MFR. SPECIFICATIONS. DETAILS PROVIDED HEREIN ARE FOR REFERENCE ONLY

FOUNDATION, CONCRETE, AND REINFORCEMENT

FOUNDATION & EARTHWORK

1. SURROUNDING SOIL TO BE WELL COMPACTED BY MECHANICAL MEANS TO 90% OPTIMUM DENSITY, BE FREE OF MUCK AND ORGANICS, AND ACHIEVE 1500 PSF MIN BEARING PRESSURE AND LATERAL BEARING PRESSURE BELOW NATURAL GRADE OF 150 PSF.
2. EXCAVATIONS NEAR ADJACENT FOOTINGS AND FOUNDATIONS SHALL NOT REMOVE LATERAL SUPPORT WITHOUT FIRST UNDERPINNING OR PROTECTING THE THE FOOTING OR FOUNDATION AGAINST SETTLEMENT OR LATERAL TRANSLATION.
3. SOIL SHALL BE CLASSIFIED OR VERIFIED BY OTHERS PRIOR TO CONSTRUCTION AS SAND CLASS OR BETTER. SHOULD OTHER CONDITIONS OR MATERIALS BE ENCOUNTERED THE ENGINEER OF RECORD MUST BE NOTIFIED.
4. FILL TO BE PLACED OVER THE NATURAL GROUND TO ACHIEVE THE FINISH PAD ELEVATION. BACKFILL MATERIAL SHALL CONSIST OF CLEAN GRANULAR SOILS CONTAINING LESS THAN 5% ORGANIC WITH NO MORE THAN 30% ROCK, AND NO ROCK LARGER THAN 3 INCHES IN DIAMETER AND PLACED IN LOOSE LIFTS NOT TO EXCEED 12 INCHES IN THICKNESS. ALL FILL MATERIAL FOUND AT FOUNDATION LEVEL AND BACKFILL SHALL BE COMPACTED TO 98% OF THE STANDARD PROCTOR DENSITY.

CONCRETE

1. CONCRETE MIXTURES SHALL BE DESIGNED TO REACH A COMPRESSIVE STRENGTH OF 3,000 PSI IN 28 DAYS.
2. ALL MIXING, TRANSPORTING, PLACING, & CURING OF CONCRETE SHALL BE IN ACCORDANCE WITH ACI 318.
3. NO ADMIXTURES ARE TO BE USED WITHOUT THE WRITTEN APPROVAL OF THE ABOVE-SIGNED ENGINEER.
4. CONCRETE SHALL BE TYPE 1 PORTLAND CEMENT MEETING THE REQUIREMENTS OF ASTM C150, AGGREGATES TO MEET ASTM C33. POTABLE WATER SHALL BE USED.
5. SLUMP SHALL BE A MINIMUM OF 3" AND MAXIMUM OF 5" CONCRETE DURING AND IMMEDIATELY AFTER DEPOSITING SHALL BY THOROUGHLY COMPACTED BY MEANS OF MECHANICAL VIBRATION.

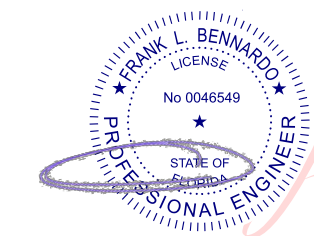
REINFORCING STEEL

1. ALL REINFORCEMENT SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT REQUIREMENTS OF ASTM A615, GRADE 60 (U.O.N.), FREE FROM OIL, LOOSE SCALE AND LOOSE RUST AND BENT, LAPPED, PLACED, SUPPORTED AND FASTENED ACCORDING TO THE "ACI DETAILING MANUAL" (SP-66) AND THE ACI 318.
2. ALL WELDING WIRE FABRIC IS TO CONFORM TO ASTM A185 MINIMUM YIELD STRENGTH OF 85 KSI.
3. CLEAR COVER FOR REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:

FOOTINGS EXPOSED TO EARTH:	3"
UNFORMED FACES EXPOSED TO EARTH:	3"
FORMED FACES IN CONTACT WITH EARTH:	2"
SLABS NOT IN CONTACT WITH EARTH:	3/4"
SLABS EXPOSED TO WEATHER:	2"
BEAMS AND COLUMNS:	1-1/2"
4. ALL STEEL SHALL BE SECURELY HELD IN PLACE DURING POURING OF CONCRETE. IF REQUIRED, ADDITIONAL BARS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS.
5. WHEN REINFORCING STEEL IS NOTED AS CONTINUOUS REINFORCING IN SLABS, WALLS, AND/OR BEAMS, SPLICE CONTINUOUS REINFORCING STEEL ONLY WHEN UNAVOIDABLE DUE TO STOCK LENGTHS.
 - 5.1. LAP CONTINUOUS REINFORCING A MINIMUM OF 48 BAR DIAMETERS IN BEAMS & COLUMNS, 36 BAR DIAMETERS IN SLABS.
 - 5.2. STAGGER ALL SPLICES A MINIMUM OF FOUR FEET. ADJACENT BAR WITH SPLICES ARE NOT ACCEPTABLE.
 - 5.3. LOCATE TOP BAR FOR SPLICES WITHIN MIDDLE HALF GO THE SPAN AND LOCATE BOTTOM BAR SPLICES AT SUPPORTS, OR BETWEEN SUPPORTS AND 1/3 SPAN POINT UNLESS NOTED OTHERWISE ON PLANS, DETAILS OR SCHEDULES.
 - 5.4. CONTINUITY AT COLUMNS SHALL BE PROVIDED BY CONTINUING HORIZONTAL REBARS THROUGH COLUMNS OR BY BENDING HORIZONTAL REINF. INTO COLUMNS A DISTANCE OF 30".
 - 5.5. PROVIDE 12" STANDARD ACI HOOK MINIMUM FOR ALL DISCONTINUOUS TOP REINFORCING.
 - 5.6. PROVIDE INTERIOR AND EXTERIOR HORIZONTAL LAPPED CORNER BARS AT ALL CORNERS TO MATCH SIZE, TYPE AND SPACING OF HORIZONTAL WALL REINFORCING IF APPLIED.
 - 5.7. PROVIDE 2- #5 X 48" DIAGONALLY AT CORNERS OF ALL OPENINGS WIDER THAN 15". EXTEND BOTTOM BARS 8" PAST OPENINGS GREATER THAN 3'-0" ON BOTH SIDES.

FRANK BENNARDO, PE
PE# 0046549 CA#9885

AUG 06, 2024



Digitally signed by Frank Bennardo
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INTERNATIONAL BUILDING CODE (2023)

WARNING

- (1) THE SYSTEM IS **NOT** DESIGNED FOR HUMAN ACTIVITY.
- (2) REPOSITION THE LOUVERS AND WINDSCREENS DURING WIND OR SNOW ADVISORIES.
- (3) AVOID BUILD UP OF SNOW, DEBRIS, CONSTRUCTION LOADS, OR OTHERS FORCES THAT MAY AFFECT THE INTEGRITY OF THIS DESIGN. GUTTERS SHALL BE CLEAN OF DEBRIS AND PERIODICALLY CHECKED.
- (4) THIS SYSTEM IS EQUIPPED WITH SOMFY SENSOR TO ROTATE THE LOUVERS TO OPEN (VERTICAL POSITION) AT WIND GUSTS GREATER THEN 60 MPH. **IT IS THE OWNER'S RESPONSIBILITY TO ENSURE THE LOUVERS ARE PROPERLY ROTATED IN THE EVENT OF POWER LOSS OR SENSOR MALFUNCTION PRIOR TO HIGH WIND/SNOW EVENT. ENSURE SYSTEM IS CLEAR OF EXCESSIVE DEBRIS & LOADING AT ALL TIMES.**

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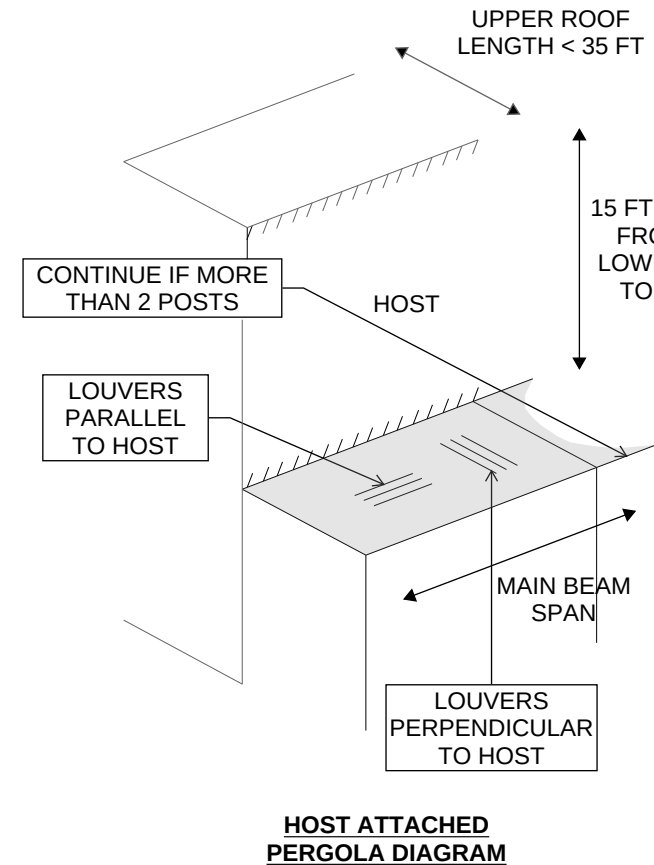
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SCALE: NTS UNLESS NOTED

S-1

OF
57

FLOW CHART



⁽¹⁾ FOR HEIGHT VALUES BETWEEN 8 AND 12 MAX, USE THE NEXT UPPER VALUE
⁽²⁾ IF SOIL REPORT IS PROVIDED, SITE-SPECIFIC IS REQUIRED
⁽³⁾ 10 PSF LIVE LOAD REDUCTION ONLY WHEN PERMITTED PER ASCE 7

PERFORMANCE EVALUATION FOR STRUXURE
MECHANICALLY OPEN-LOUVERED PERGOLA

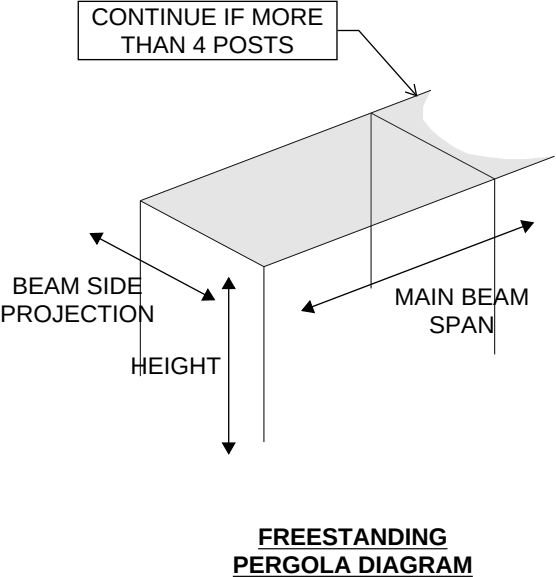
STEP 1: SITE LOCATION
IDENTIFY SITE PROJECT LOCATION INCLUDING ADDRESS-CITY-STATE-ZIP CODE

STEP 2: PERGOLA GEOMETRY/CONFIGURATION
DETERMINE THE PERGOLA DIMENSIONS AND BEAMS CONFIGURATION

- HOST ATTACHED**

 1. NUMBER OF POSTS (2 OR MORE THAN 2)
 2. PERGOLA HEIGHT (8, 10 OR 12 FT)⁽¹⁾
 3. MAIN BEAM SPAN
 4. BEAM SIDE PROJECTION
 5. LOUVER DIRECTION (PARALLELS OR PERPENDICULARS TO HOST)
 6. MEMBERS ASSEMBLY: 2X8 BEAMS W/ 6X6 POSTS OR 2X10 BEAMS W/ 8X8 POSTS
- FREESTANDING**

 1. NUMBER OF POSTS (4 OR MORE THAN 4)
 2. PERGOLA HEIGHT (8, 10 OR 12 FT)⁽¹⁾
 3. MAIN BEAM SPAN
 4. SIDE BEAM PROJECTION
 5. MEMBERS ASSEMBLY: 2X8 BEAMS W/ 6X6 POSTS OR 2X10 BEAMS W/ 8X8 POSTS



STEP 3: LOCAL LOAD REQUIREMENTS

STEP 3.1: ENVIRONMENTAL LOAD INPUTS
RESEARCH LOCAL DESIGN REQUIREMENTS. USE MINIMUM BETWEEN ASCE 7 HAZARD TOOL <https://ascehazardtool.org/> OR LOCAL COUNTY REGULATIONS

- INPUTS**

 1. ADDRESS
 2. APPLICABLE ASCE 7 VERSION (CHECK <https://up.codes/> OR LOCAL REGULATIONS)
 2. RISK DESIGN CATEGORY: II
 3. SITE SOIL CLASS: DEFAULT⁽²⁾
- OUTPUTS**

 1. WIND VELOCITY
 2. GROUND SNOW LOAD

NO SEISMIC IS CONSIDERED AND SHALL BE DESIGNED UNDER SITE SPECIFIC ENGINEERING.

STEP 3.2: OCCUPANCY LOAD INPUTS
DEAD LOAD: 5 PSF
LIVE LOAD: 20 PSF⁽³⁾

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REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24

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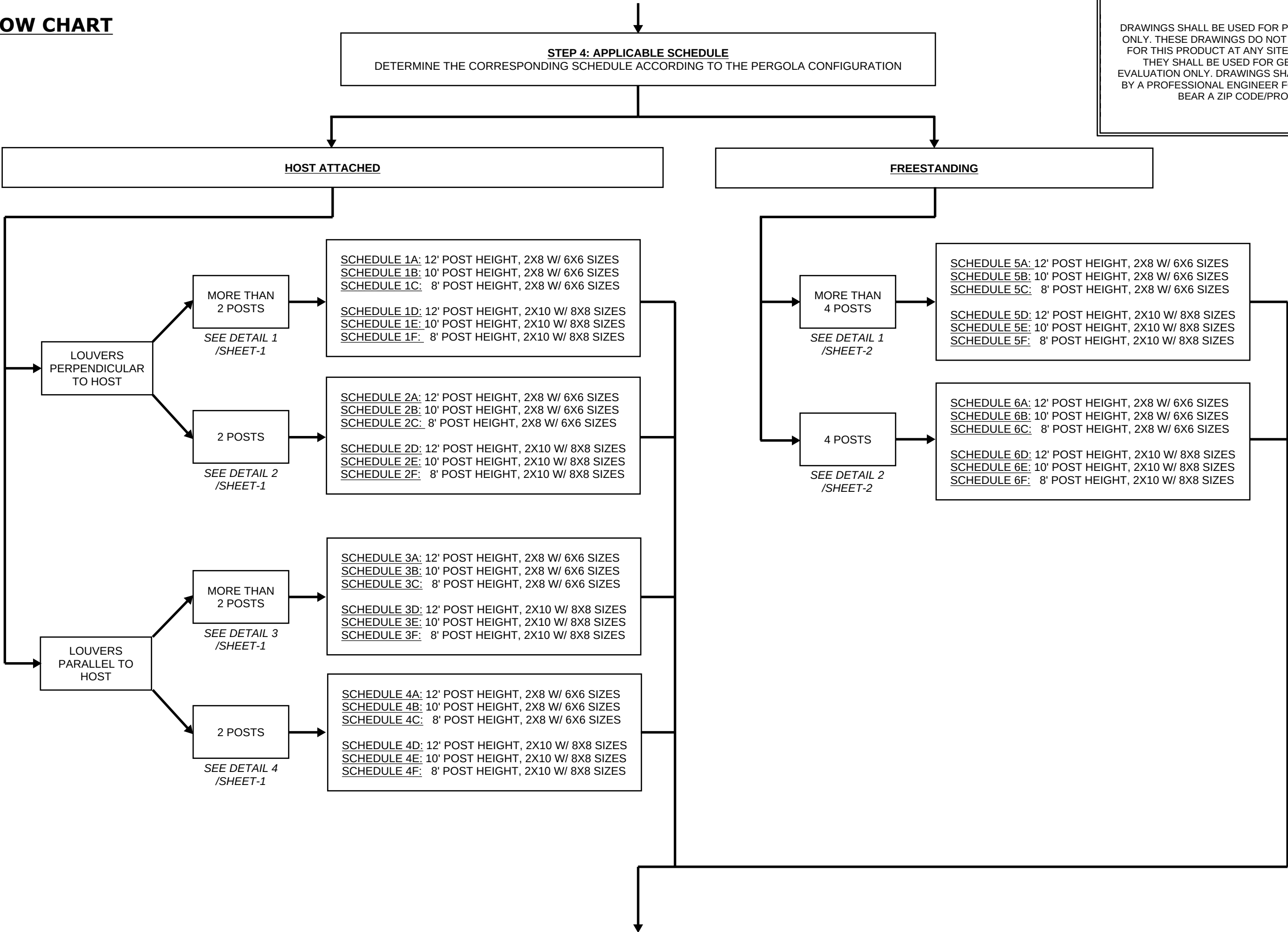
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REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24

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FLOW CHART

STEP 5: IDENTIFY CORRESPONDING LOAD DESIGN CRITERIA
ONCE IN THE APPLICABLE SCHEDULE, INTERSECT THE CORRESPONDING PROJECT CRITERIA

HOST ATTACHED

INPUTS

1. BASIC WIND SPEED, IN MPH^[4]
2. LIVE/SNOW LOADS, IN PSF
3. WIND EXPOSURE CATEGORY^[5]

USE "B" WHEN THE PROJECT IS LOCATED AROUND URBAN, SUBURBAN AREAS
OR WOODED AREAS

USE "C" WHEN THE PROJECT IS LOCATED AROUND OPEN TERRAINS OR WITH
SCATTERED OBSTRUCTIONS

OUTPUTS

1. MAXIMUM ALLOWABLE SIDE BEAM PROJECTION, IN INCHES
2. MAXIMUM ALLOWABLE BEAM SPAN, IN FT
3. ATTACHMENT FROM LEDGER TO HOST: WOOD, CONCRETE OR CMU
4. FOOTING SIZE^{(6),(7),(8),(9),(10)}

FREESTANDING

INPUTS

1. BASIC WIND SPEED, IN MPH⁽⁴⁾
2. LIVE/SNOW LOADS, IN PSF
3. WIND EXPOSURE CATEGORY⁽⁵⁾

USE "B" WHEN THE PROJECT IS LOCATED AROUND URBAN, SUBURBAN AREAS
OR WOODED AREAS

USE "C" WHEN THE PROJECT IS LOCATED AROUND OPEN TERRAINS OR WITH
SCATTERED OBSTRUCTIONS

OUTPUTS

1. MAXIMUM ALLOWABLE SIDE BEAM PROJECTION, IN INCHES
2. MAXIMUM ALLOWABLE BEAM SPAN, IN FT
3. FOOTING SIZE^{(6),(7),(8),(9),(10)}

STEP 6: BASE PLATE

BASE PLATES SHALL BE DETERMINED ACCORDING TO SCHEDULE A.

BASE PLATE DRAWINGS IN PAGES 9-16

STEP 7: ANCHORING

ANCHORS SHALL BE DETERMINED ACCORDING TO SCHEDULE B

STEP 8: FOOTING REINFORCEMENT

FOOTING REINFORCEMENT PER SCHEDULE C

STEP 9: CONNECTION DETAILS

PERGOLA CONNECTION DETAILS PER PAGES 4-7

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OF
57

(4) FOR WIND VELOCITIES MINOR THAN 115 MPH, USE 115 MPH. FOR WIND VELOCITIES BETWEEN 115 AND 130 MPH, USE 130 MPH. FOR WIND VELOCITIES UP TO 165 MPH, USE HIGHLIGHTED DESIGN CASES IN GRAY IN SCHEDULES.

(5) PROJECT LOCATIONS LESS THAN 600 FEET MEASURED FROM ANY SHORELINE ARE NOT COVERED BY THIS DOCUMENT. SITE-SPECIFIC SHALL BE REQUIRED.

⁽⁶⁾ SLAB ON GRADE IS PERMITTED WITHIN THIS DOCUMENT FOR ANCHOR DESIGN REQUIREMENTS ONLY.

⁽⁷⁾ THE SLAB ON GRADE DESIGN IS NOT INCLUDED HEREIN AND SHALL BE DESIGNED/CERTIFIED BY OTHERS.

(8) FOR POST TENSION SLAB ON GRADE APPLICATION, CONTRACTOR SHALL PERFORM A GROUND PENETRATING RADAR TO LOCATE POST TENSION REBARS PRIOR TO ANCHOR INSTALLATION.

⁽⁹⁾ FOR ANY OTHER THINNER SLAB ON GRADE APPLICATIONS A SITE SPECIFIC ENGINEERING IS REQUIRED.

^{10} MIN DEPTH OF FOOTING SHALL BE THE LARGER OF THE DEPTH PROVIDED IN THE SCHEDULES OR THE FROST DEPTH

HOST ATTACHED PERGOLA LAYOUTS

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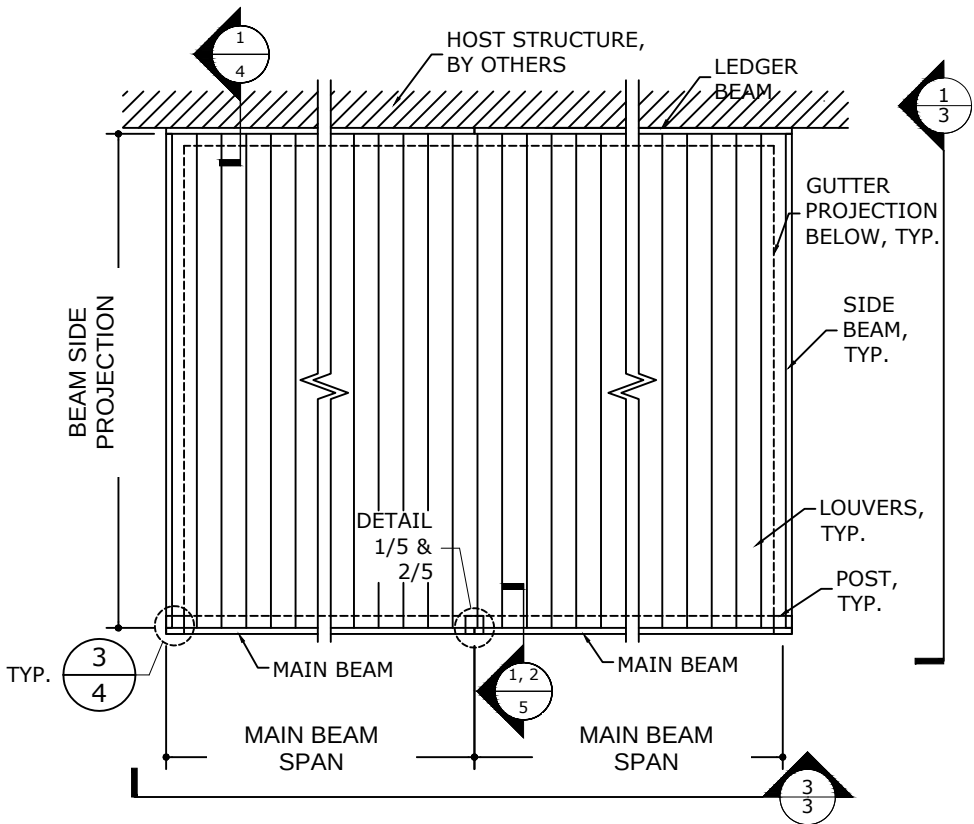
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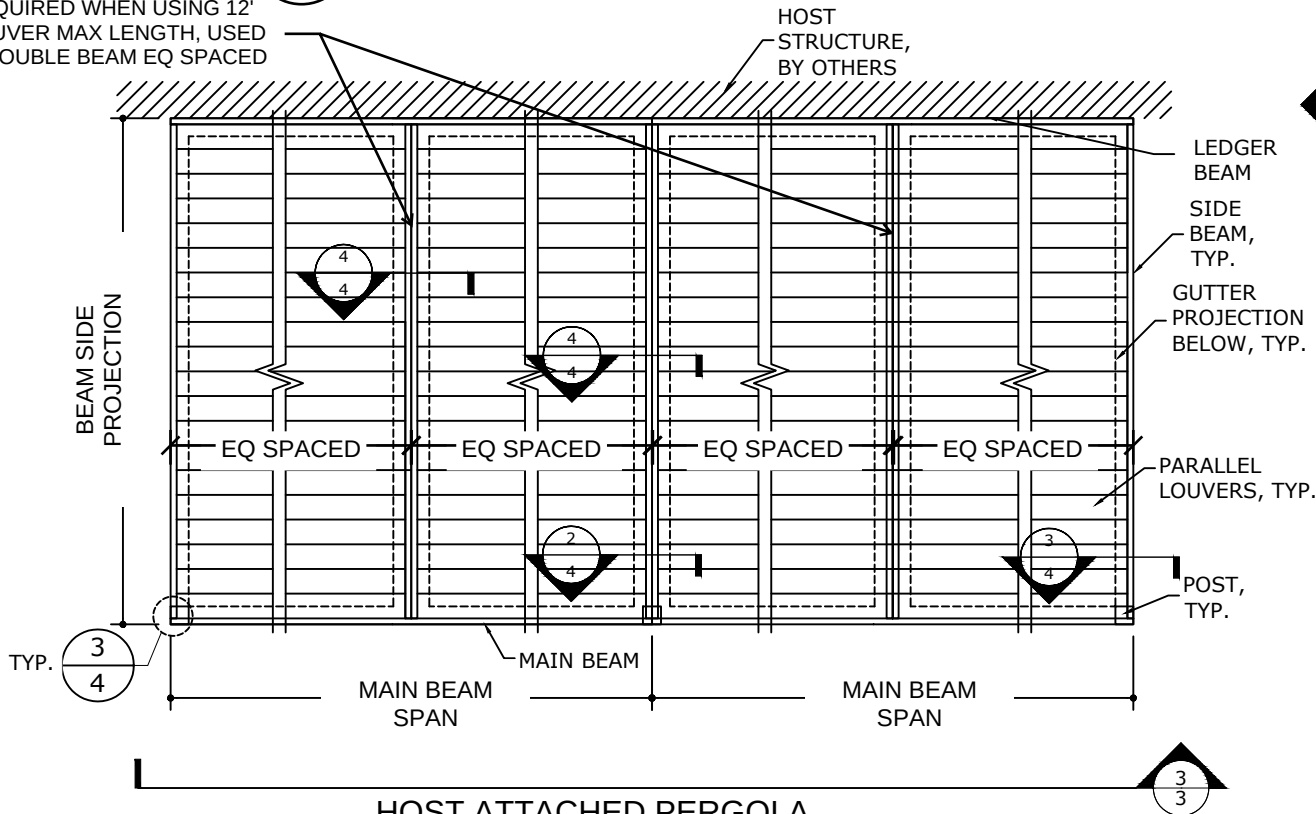


HOST ATTACHED PERGOLA
(MORE THAN 2 POSTS/LOUVERS II TO HOST)

N.T.S.

PLAN

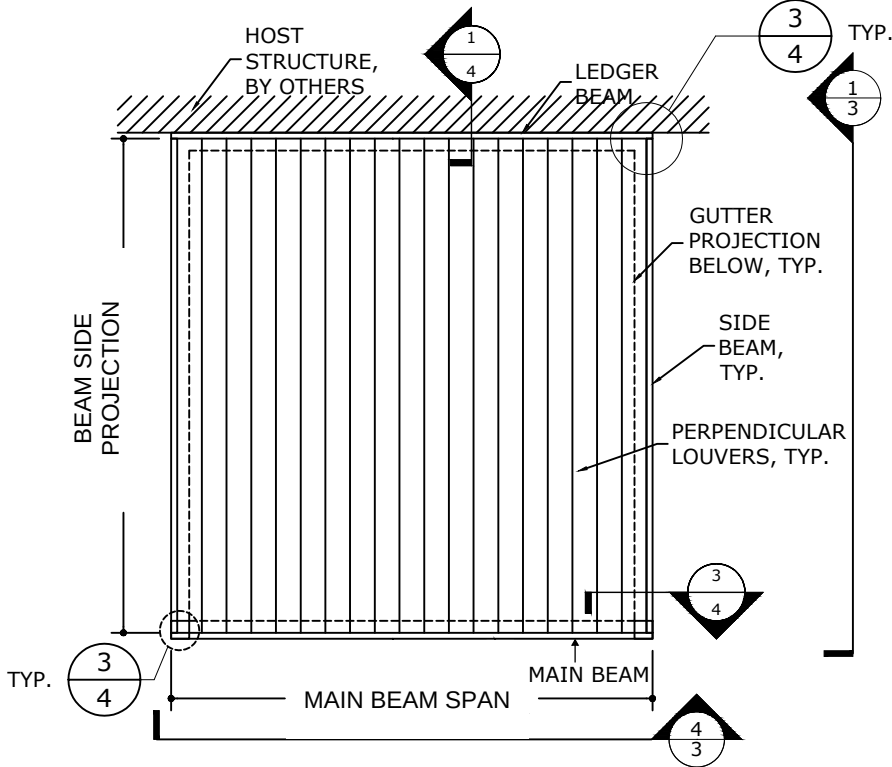
IF INTERNAL BEAM IS
REQUIRED WHEN USING 12'
LOUVER MAX LENGTH, USED
A DOUBLE BEAM EQ SPACED



HOST ATTACHED PERGOLA
(MORE THAN 2 POSTS/LOUVERS = TO HOST)

N.T.S.

PLAN

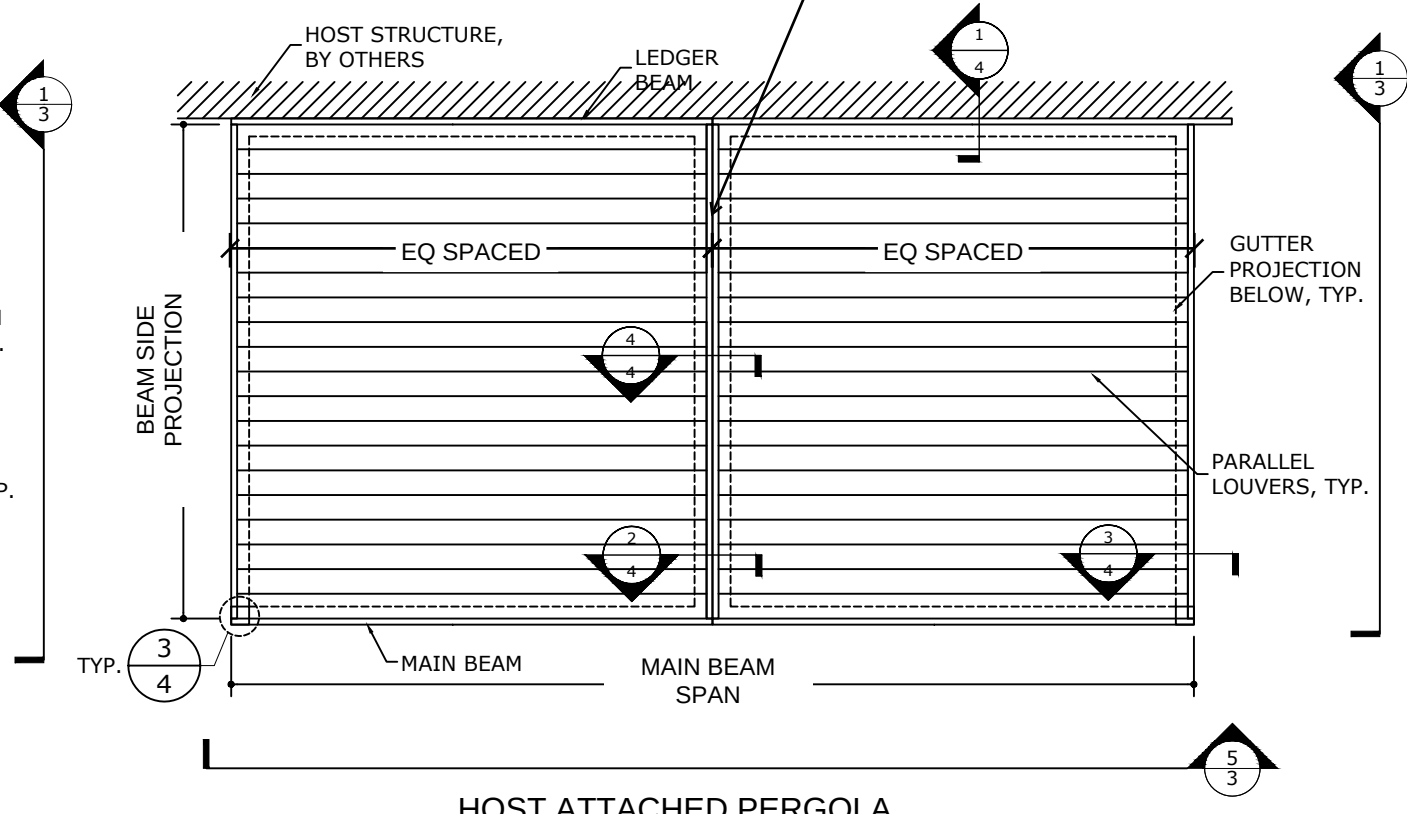


HOST ATTACHED PERGOLA
(2 POSTS/LOUVERS II TO HOST)

N.T.S.

PLAN

IF INTERNAL BEAM IS
REQUIRED WHEN USING 12'
LOUVER MAX LENGTH, USED
A DOUBLE BEAM EQ SPACED



HOST ATTACHED PERGOLA
(2 POSTS/LOUVERS = TO HOST)

N.T.S.

PLAN

FREESTANDING PERGOLA LAYOUTS

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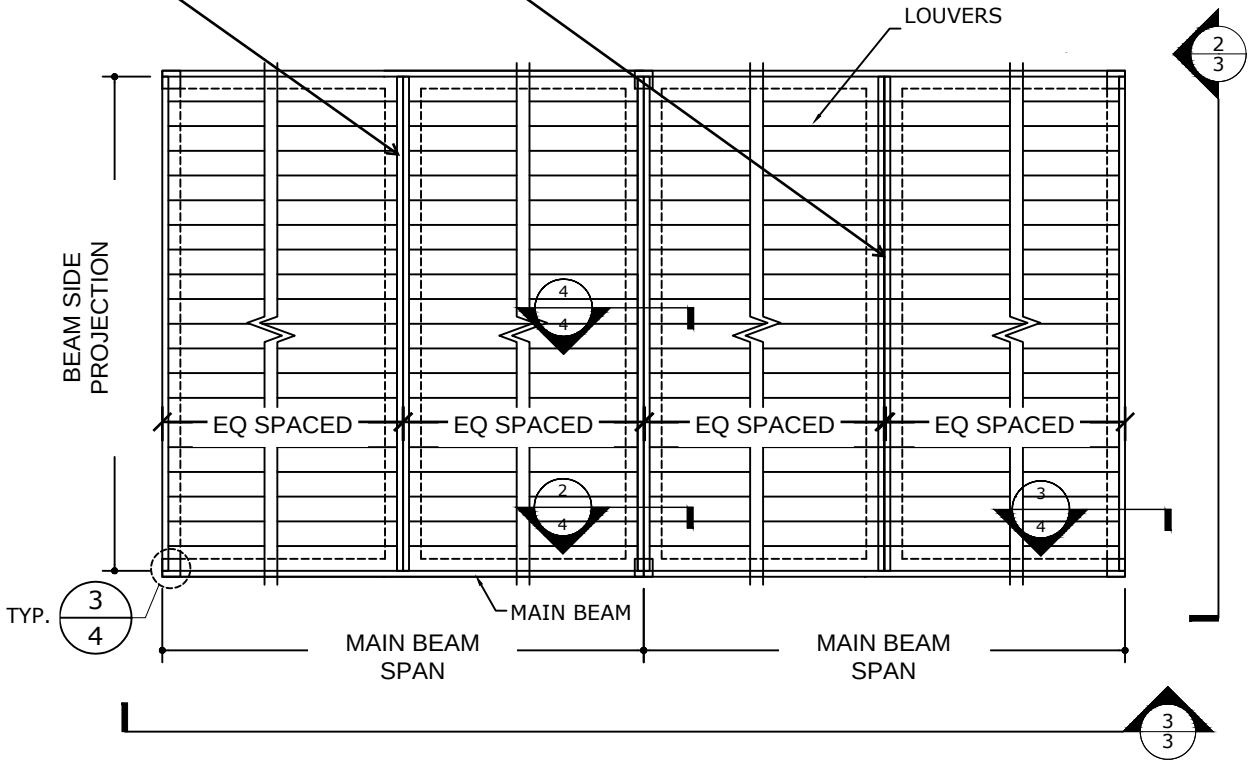
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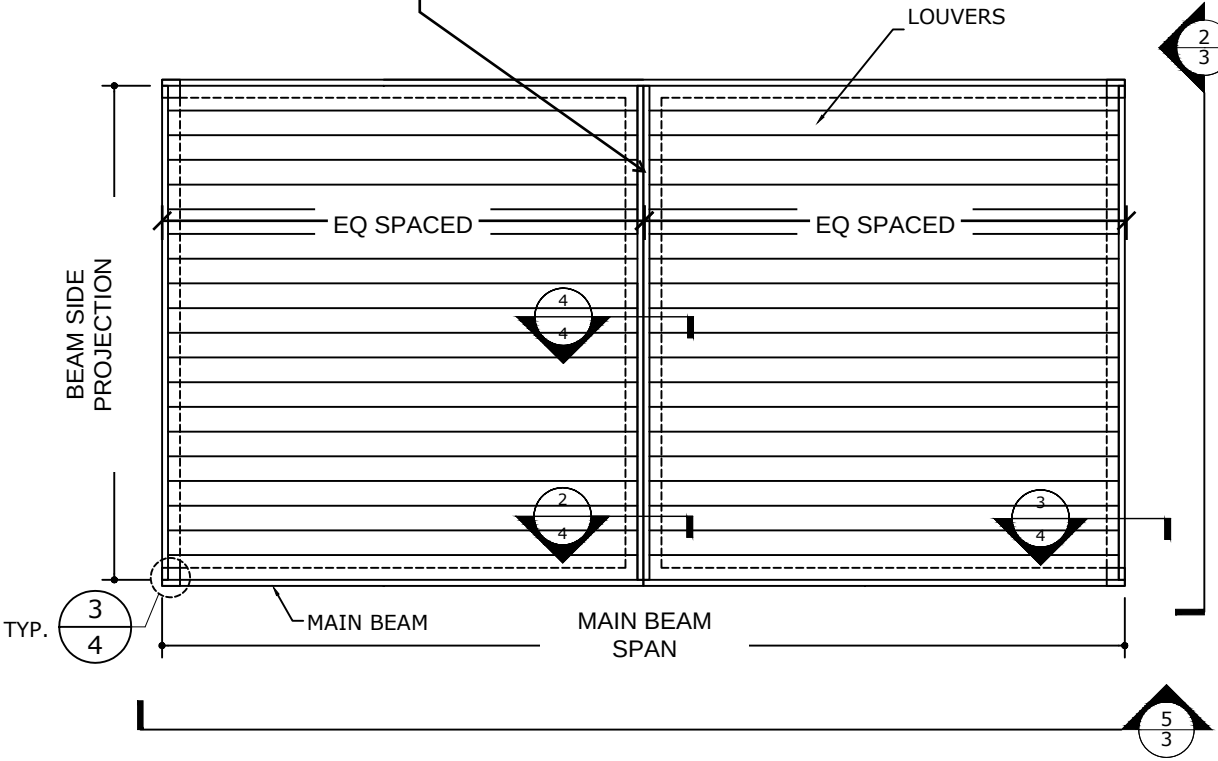
OF
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IF INTERNAL BEAM IS
REQUIRED WHEN USING 12'
LOUVER MAX LENGTH, USED
A DOUBLE BEAM EQ SPACED



1 FREESTANDING PERGOLA
2 (MORE THAN 4 POSTS)
N.T.S. PLAN

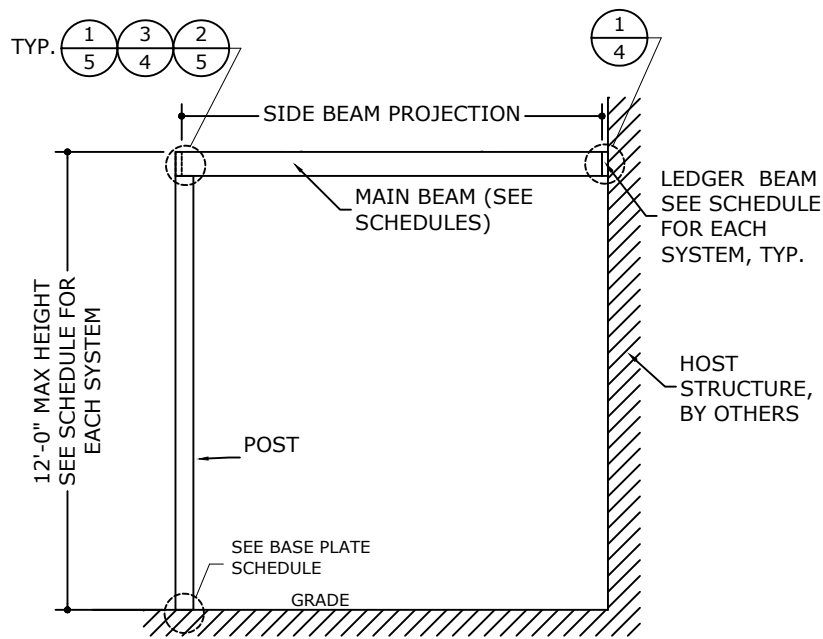
IF INTERNAL BEAM IS
REQUIRED WHEN USING 12'
LOUVER MAX LENGTH, USED
A DOUBLE BEAM EQ SPACED



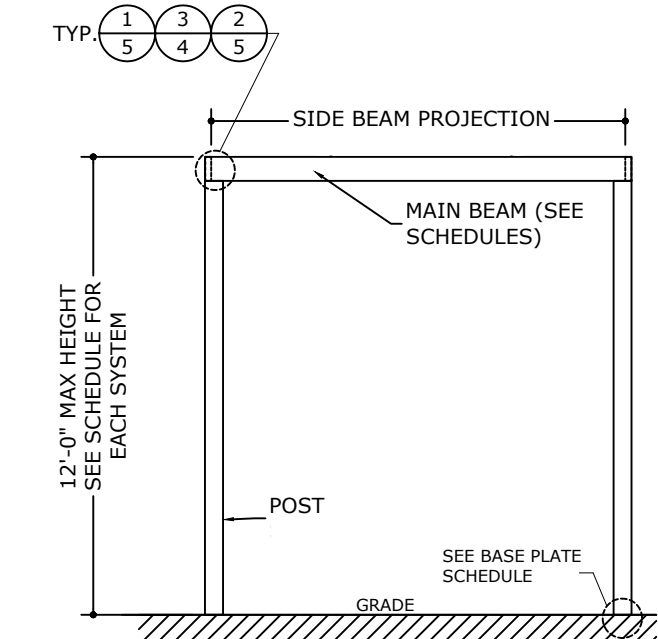
2 FREESTANDING PERGOLA
2 (4 POSTS)
N.T.S. PLAN

SYSTEMS ELEVATION VIEWS

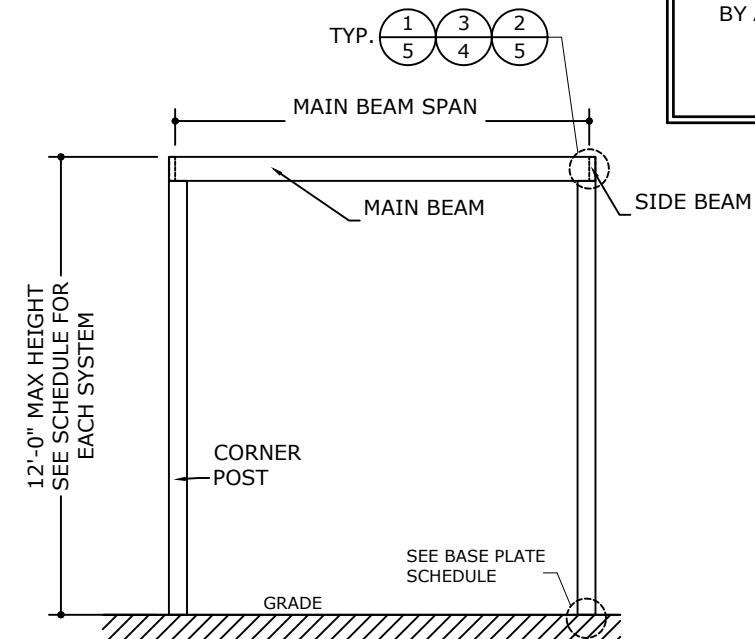
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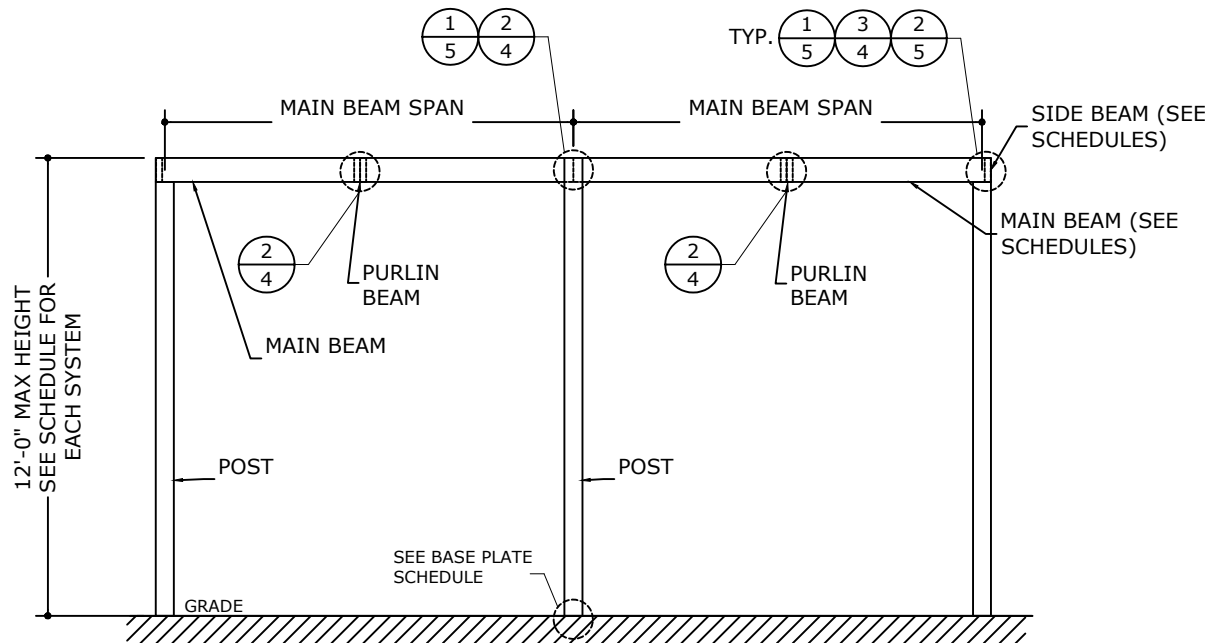
1 ALL HOST ATTACHED SYSTEM
3 N.T.S. ELEVATION



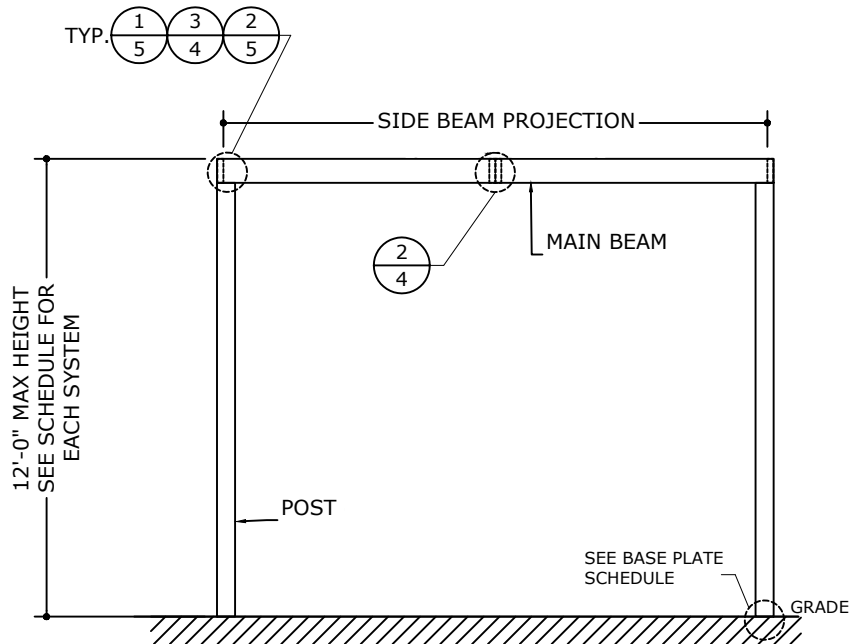
2 ALL FREESTANDING SYSTEM
3 N.T.S. ELEVATION



4 HOST ATTACHED (2 POSTS)
3 N.T.S. ELEVATION



3 FREESTANDING (>4 POSTS) &
3 HOST ATTACHED (>2 POSTS)
N.T.S. ELEVATION



5 FREESTANDING 4 POST SYSTEM
3 N.T.S. ELEVATION

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0.50 in/ft MAX

PERGOLA IS NOT
DESIGNED FOR ANY
FIXED SCREENS

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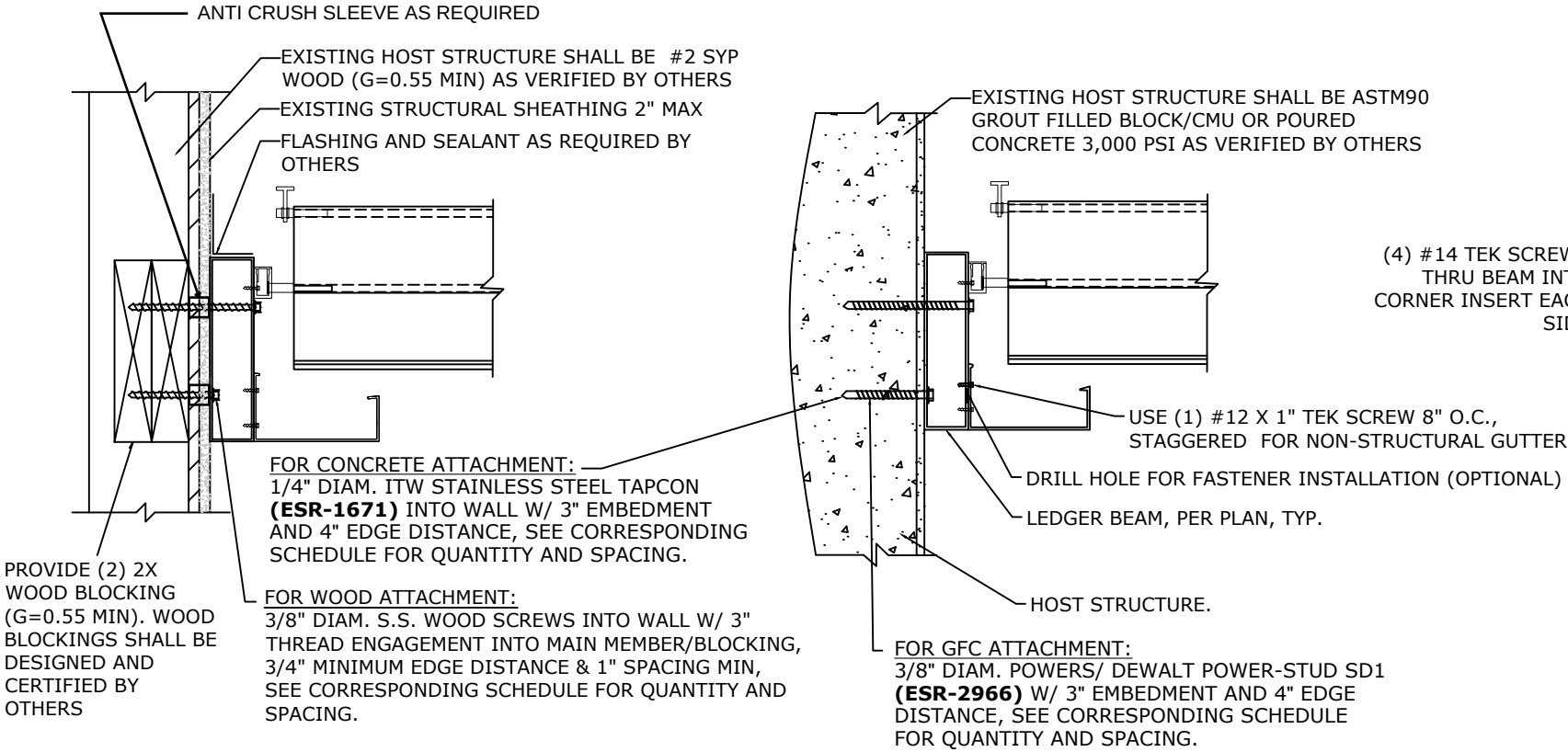
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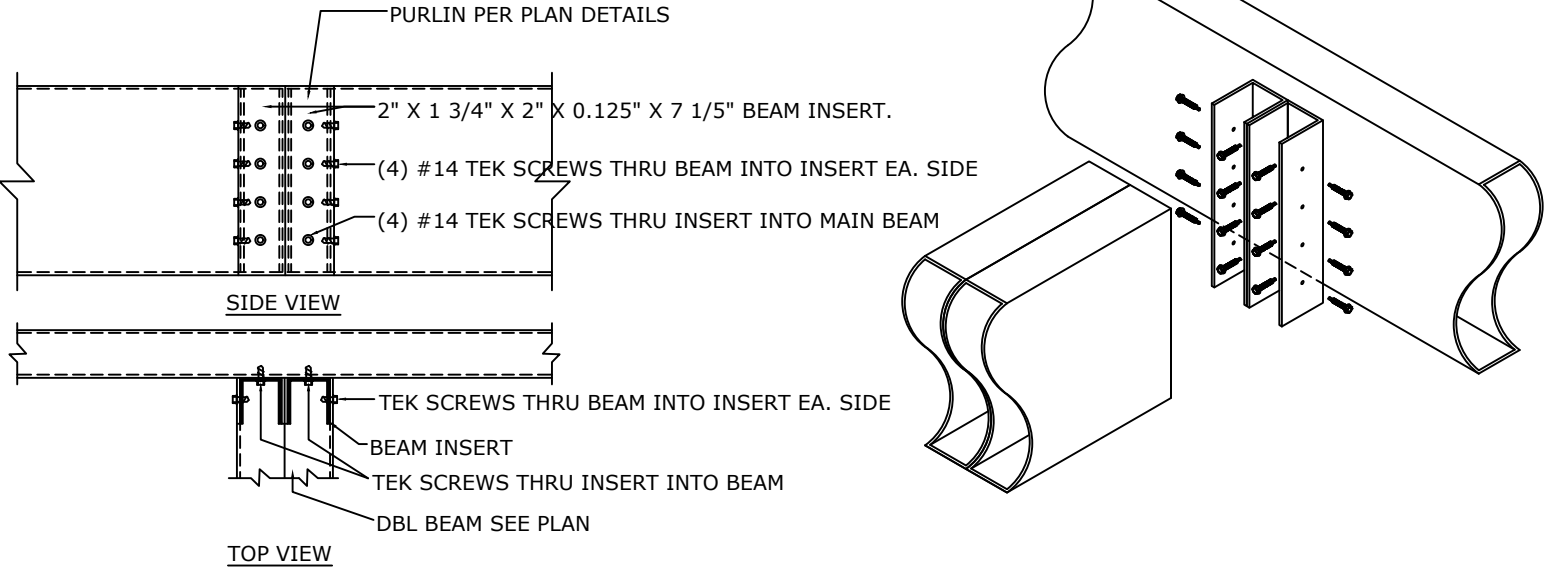


1
4

LEDGER CONNECTION TO HOST

SCALE: N.T.S

DETAIL VIEW

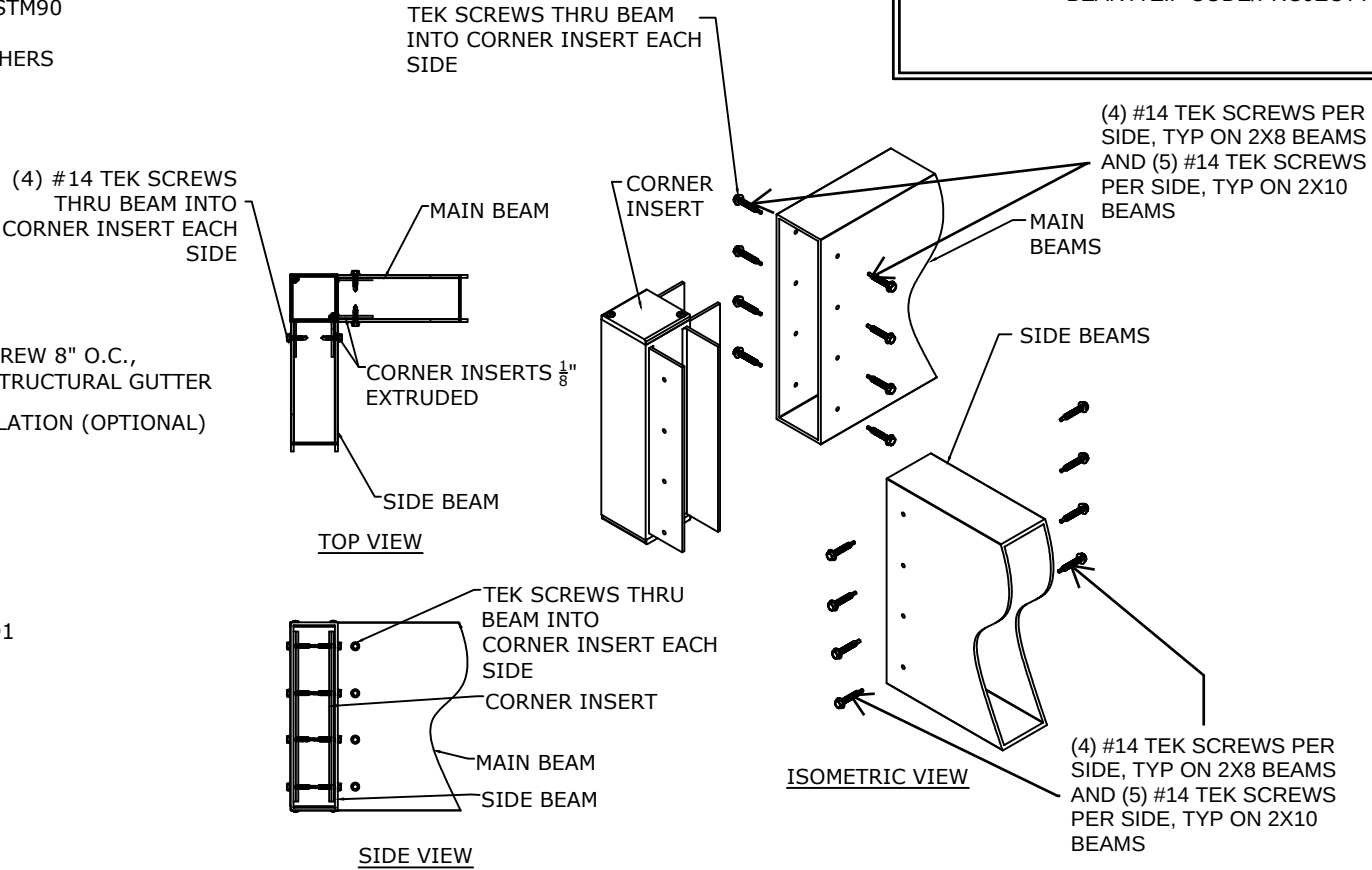


2
4

PURLIN BEAM CONNECTION TO MAIN BEAM

SCALE: N.T.S

DETAIL VIEW

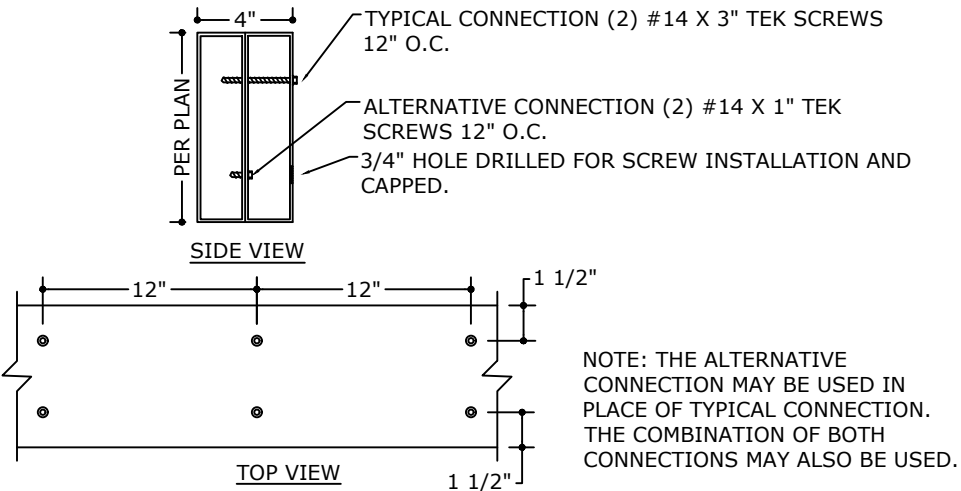


3
4

SIDE BEAM TO MAIN CONNECTION (CORNER)

SCALE: N.T.S

DETAIL VIEW



4
4

BEAM TO BEAM CONNECTION

SCALE: N.T.S

DETAIL VIEW

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MAIN BEAM PER PLAN

6" U CHANNEL INSIDE EACH BEAM

– ALUM CHANNEL TO FIT
SNUG INSIDE, 1/8" THICK

(6) 1/4"X1" TEK
SCREWS PER BEAM

— (4) 1/4"X1" TEK SCREWS
PER SIDE, TYP.

POST

- MAIN BEAM

[6] #14 x 1" TEK SCREWS THRU CHANNEL INTO BEAM

2" LEGS x 0.125" THICK ALUM CHANNEL W/
LENGTH SIZED TO FIT SNUG INSIDE POST

—LOWER BEAM AND CHANNEL INTO POST

- POST PER PLAN

[4] #14 x 1" TEK
SCREWS THRU POST
INTO CHANNEL
EA. SIDE

14" X 1" TEK SCREWS

14" X 1" TEK SCREWS

POST

ISOMETRIC VIEW

MAIN BEAM

— CHANNEL

SCALE: N.T.S

DETAIL VIEW

SCALE: N.T.S

DETAIL VIEW

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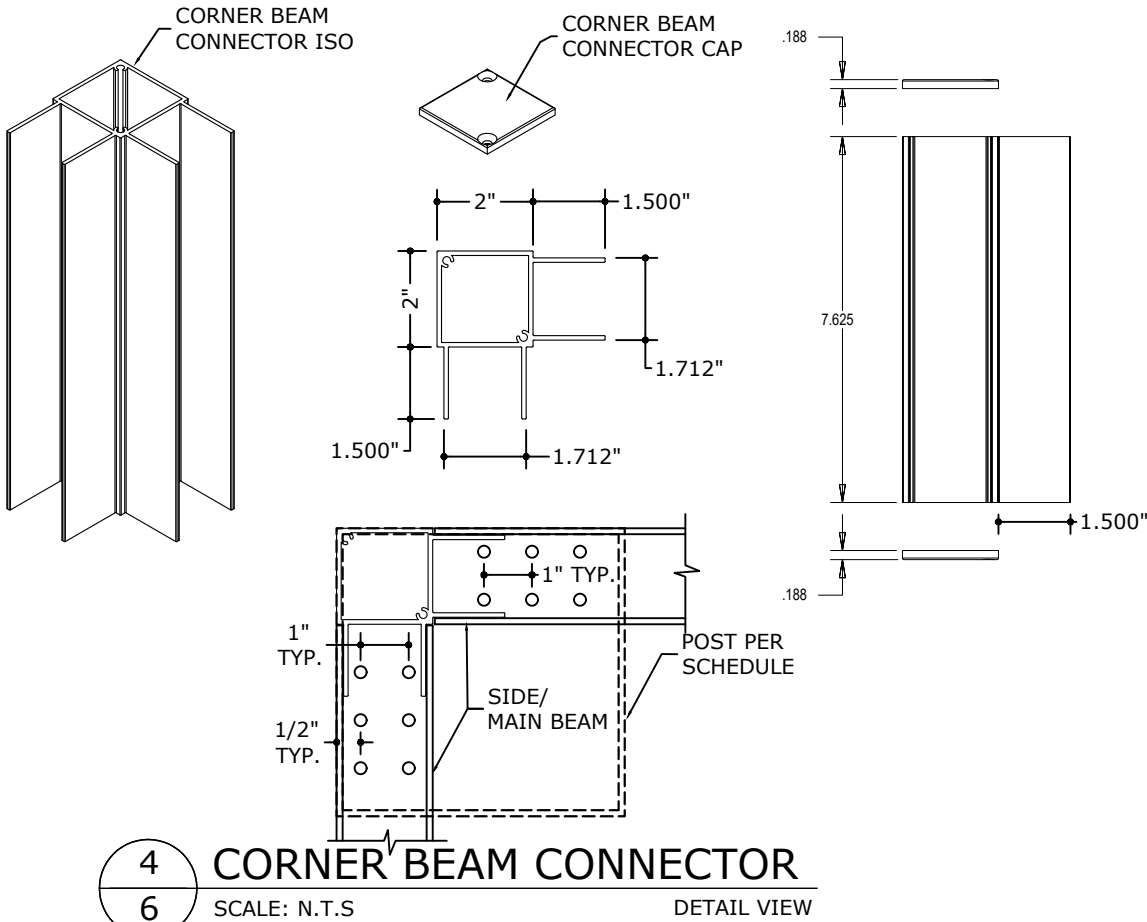
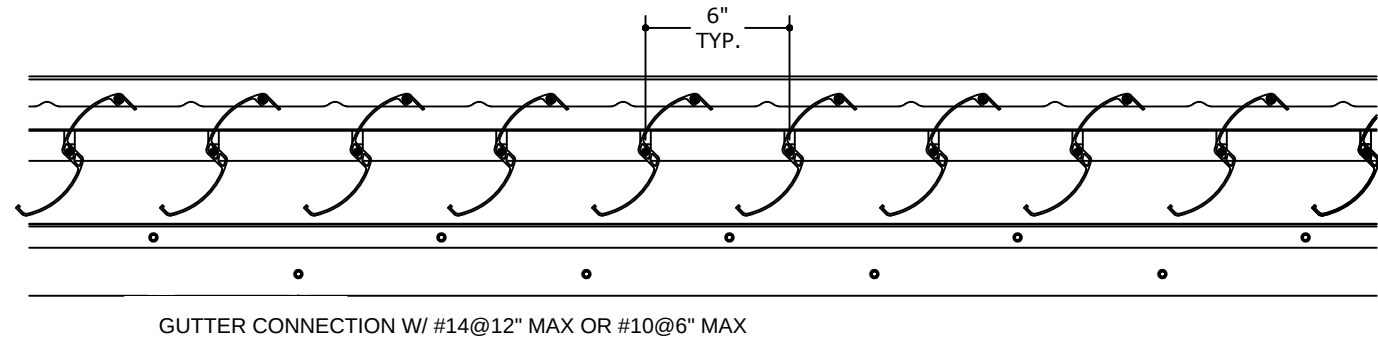
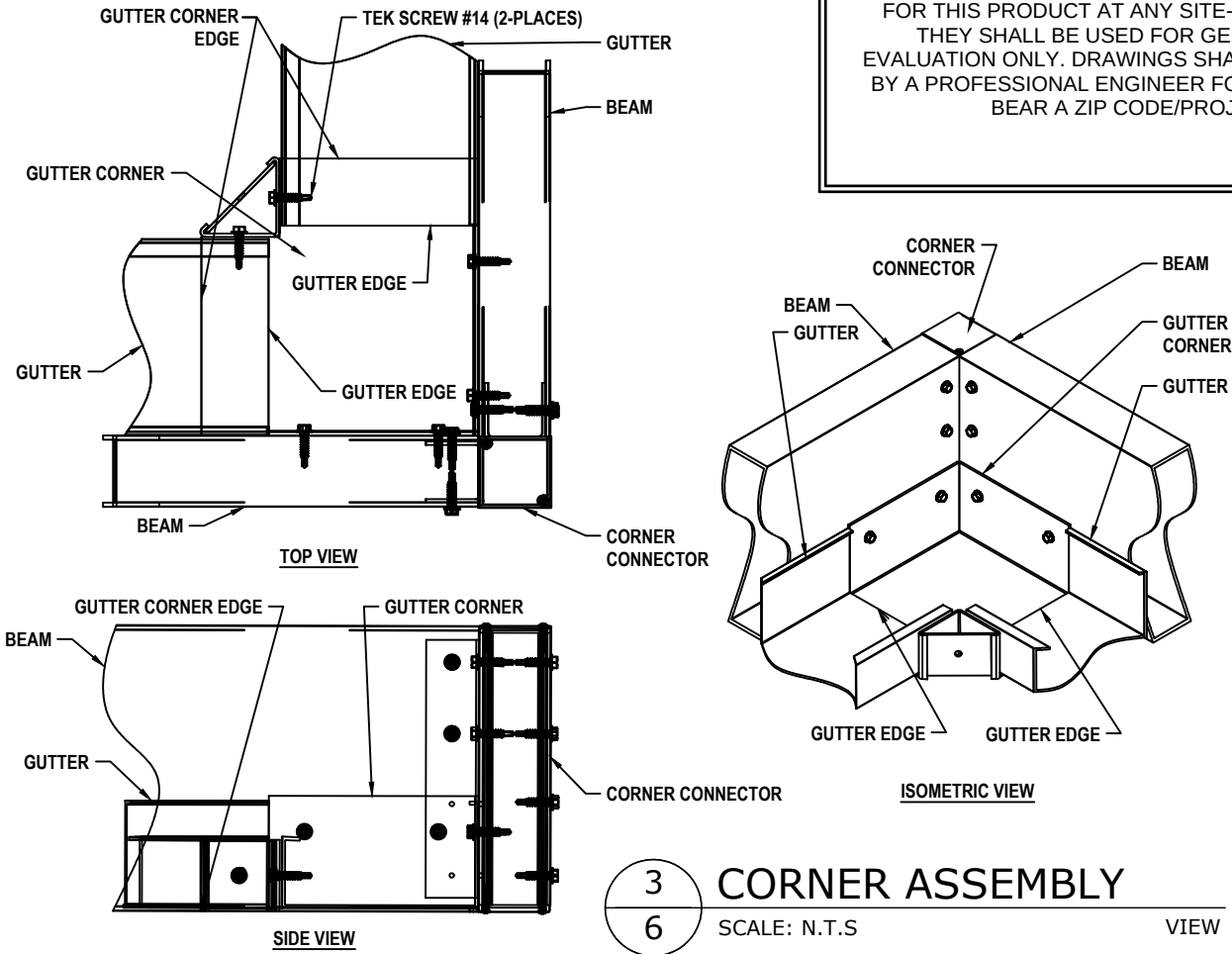
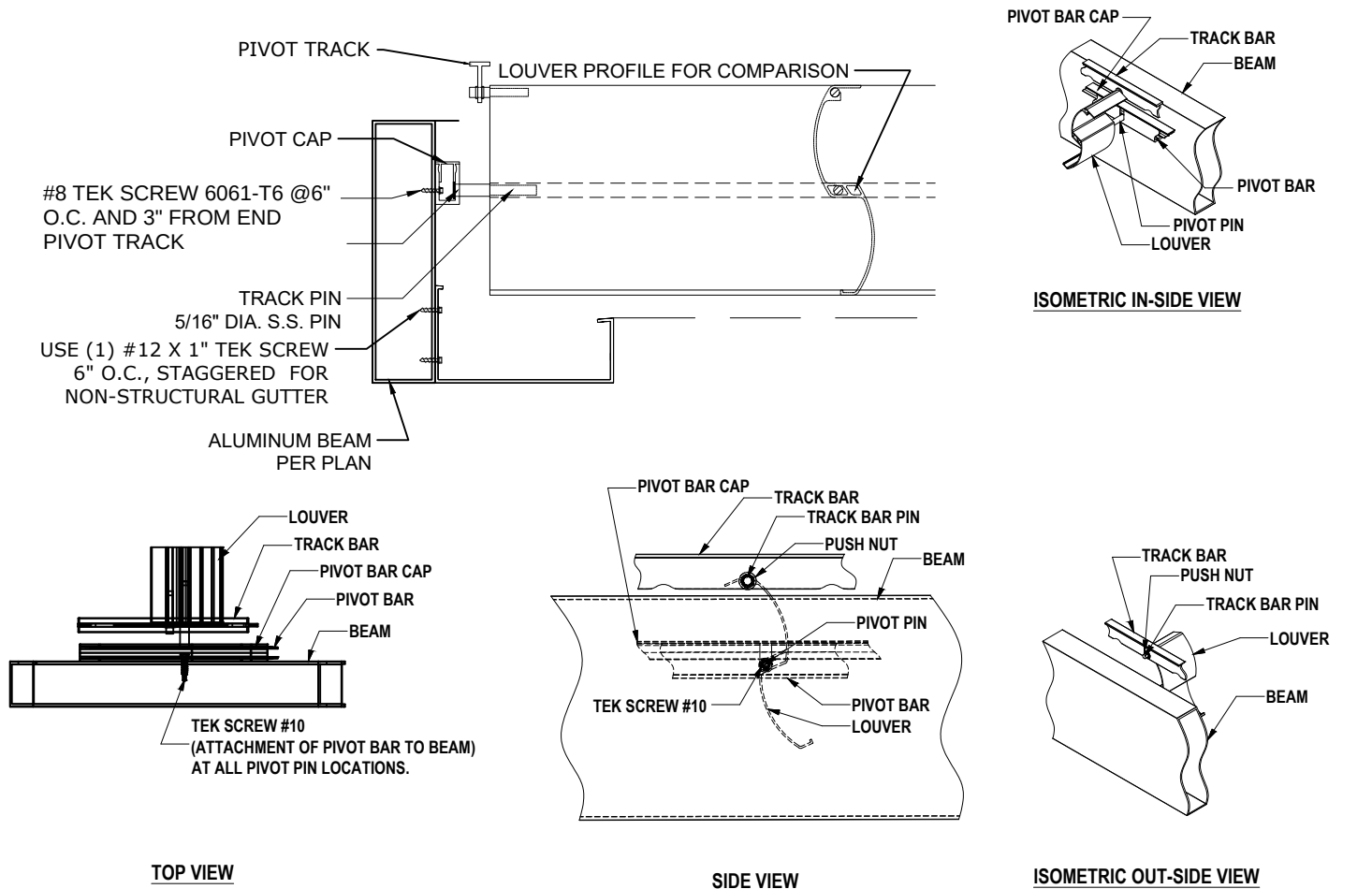
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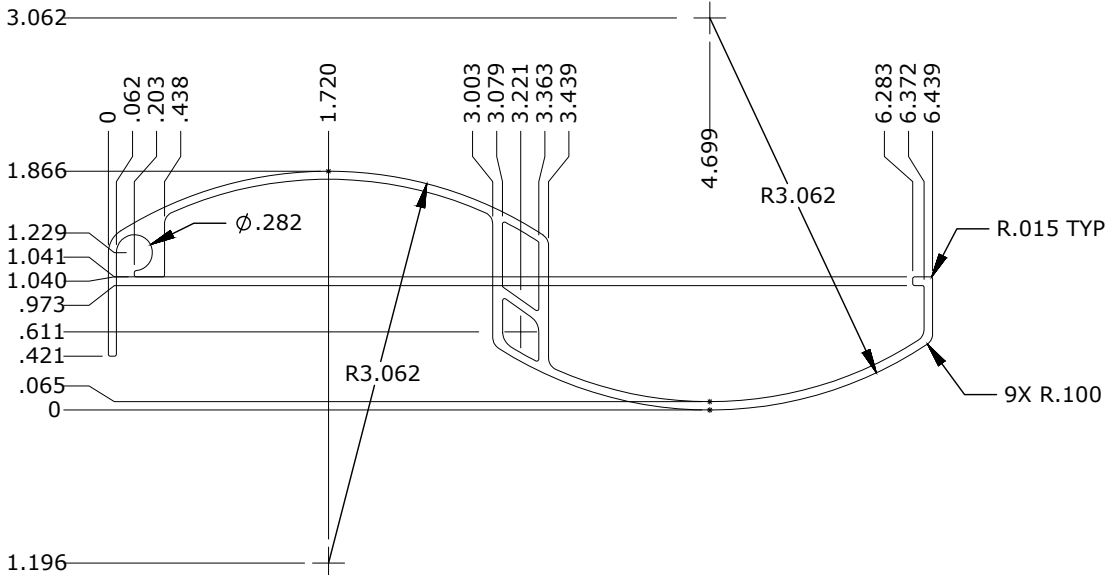
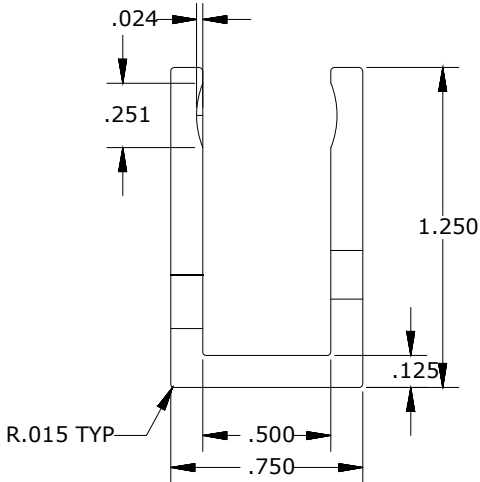
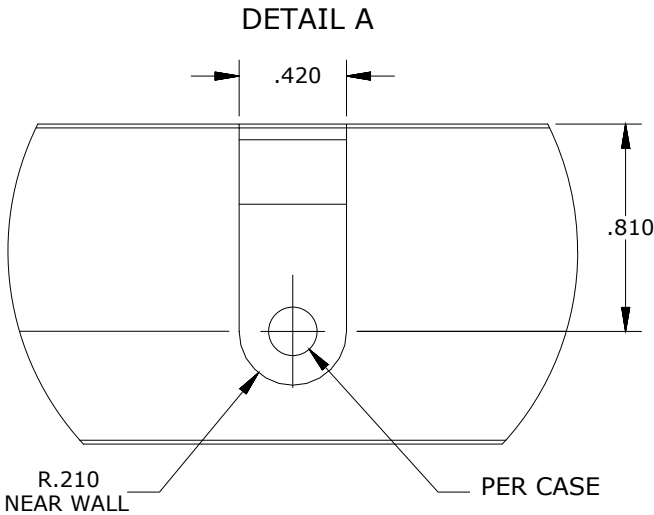
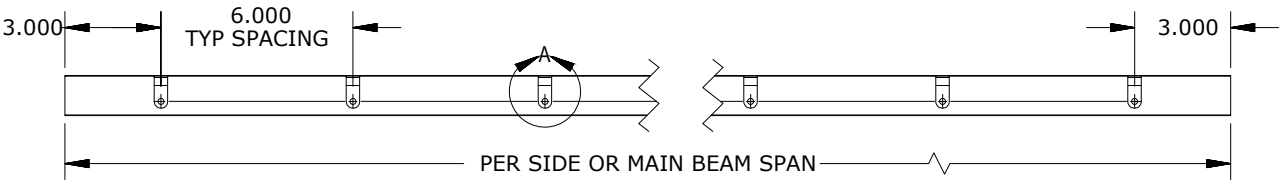
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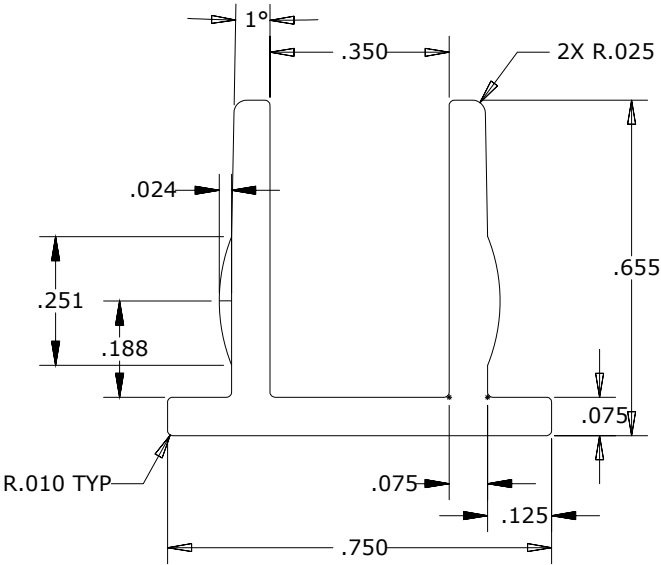
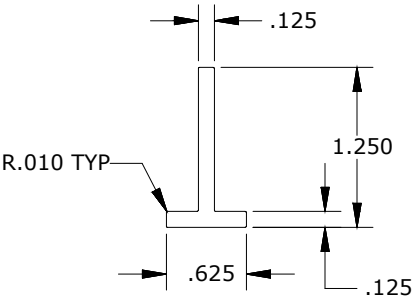
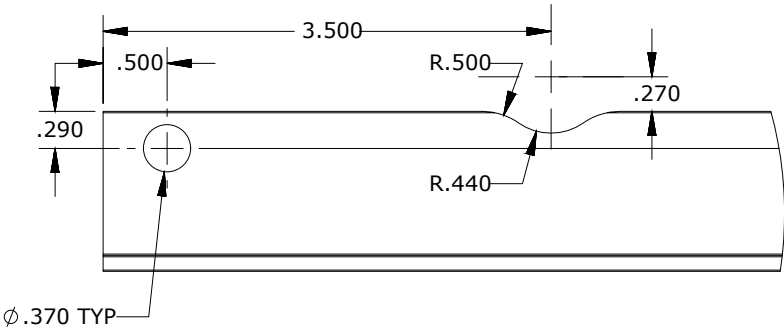
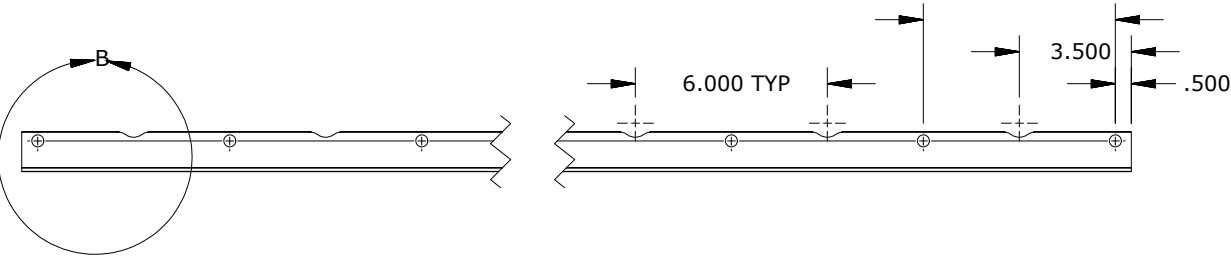
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1 7 PIVOT BAR SCALE: N.T.S DETAIL VIEW

2 7 LOUVER SCALE: N.T.S DETAIL VIEW



3 7 PIVOT TRACK SCALE: N.T.S DETAIL VIEW

4 7 PIVOT CAP SCALE: N.T.S DETAIL VIEW

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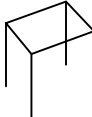
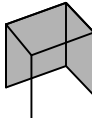
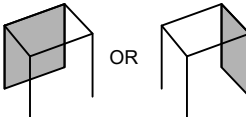
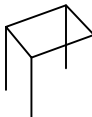
SCALE: N.T.S UNLESS NOTED

7

OF
57

BASEPLATE AND ANCHORS SCHEDULES

SCHEDULE A: BASE PLATE

BASE PLATE	PERGOLA TYPE/HOST REQUIREMENT	DESCRIPTION
WELDED FLANGE	 FREESTANDING	- FOR COMMERCIAL PERGOLAS ONLY - NOT APPLICABLE TO STRUXTURE DEALERS - POST SPACING IN BOTH DIRECTIONS 20' MAX
FUNCTIONAL	 HOST ATTACHED IN (2) DIRECTIONS	- POST SPACING IN BOTH DIRECTIONS 18' MAX - PERGOLA PROJECTION 14' MAX (FOR PERGOLAS OVER 14' UP TO 18', USE THE DUAL FUNCTIONAL BASE PLATE)
DUAL FUNCTIONAL	 HOST ATTACHED IN (1) DIRECTION	- POST SPACING IN BOTH DIRECTIONS 16' MAX - PERGOLA PROJECTION 12' MAX (FOR PERGOLAS OVER 12', USE A X-SERIES BASE PLATE)
X-SERIES BASE	 FREESTANDING	- FREE STANDING PERGOLAS - POST SPACING IN BOTH DIRECTIONS 20' MAX

SCHEDULE B: ANCHOR SPECS

ANCHOR TYPE	ANCHOR DIAMETER	DESCRIPTION	APPLICATION
A	1/2"	HILTI HIT-HY200 + HAS R 304/316 ANCHOR (ESR-3187) EMBEDDED 6" INTO 3000 PSI CONCRETE. SEE BASE PLATE SPECIFICATION FOR SPACING.	FOR CONCRETE FOOTINGS ONLY
B	5/8"	HILTI HIT-HY200 + HAS R 304/316 ANCHOR (ESR-3187) EMBEDDED 3-3/4" INTO 3000 PSI CONCRETE. SEE BASE PLATE SPECIFICATION FOR SPACING.	FOR 6" MIN CONCRETE SLAB ON GRADE ONLY

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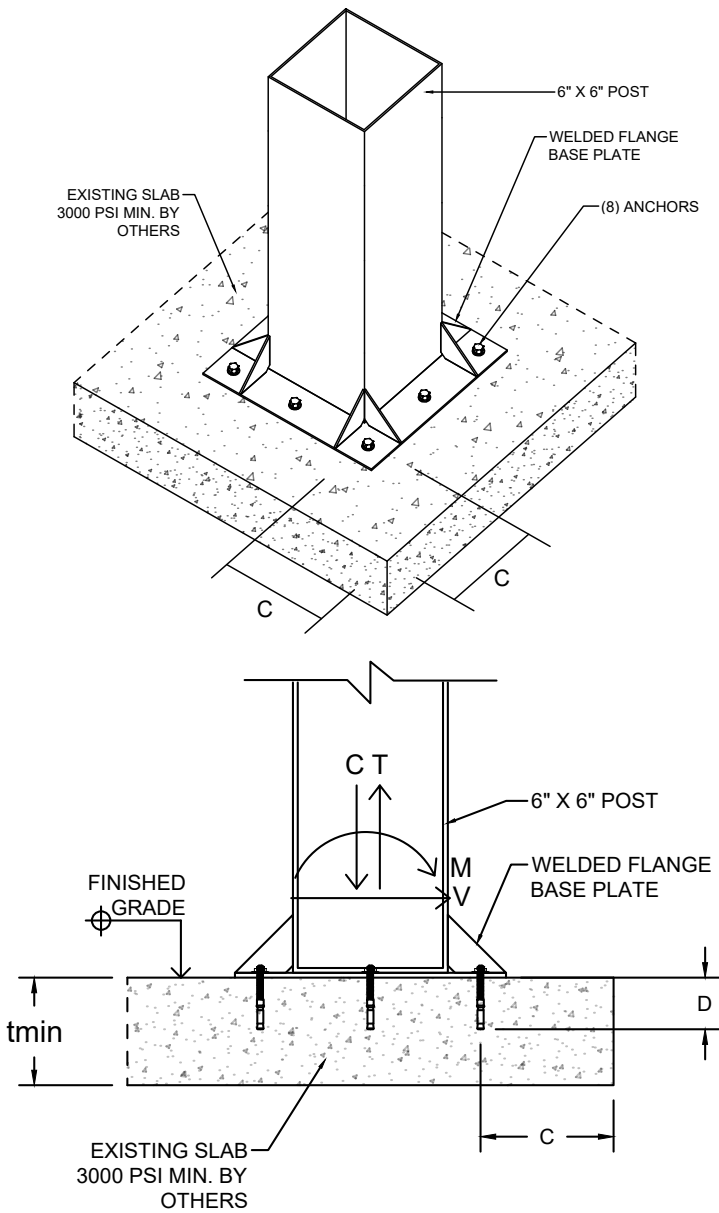
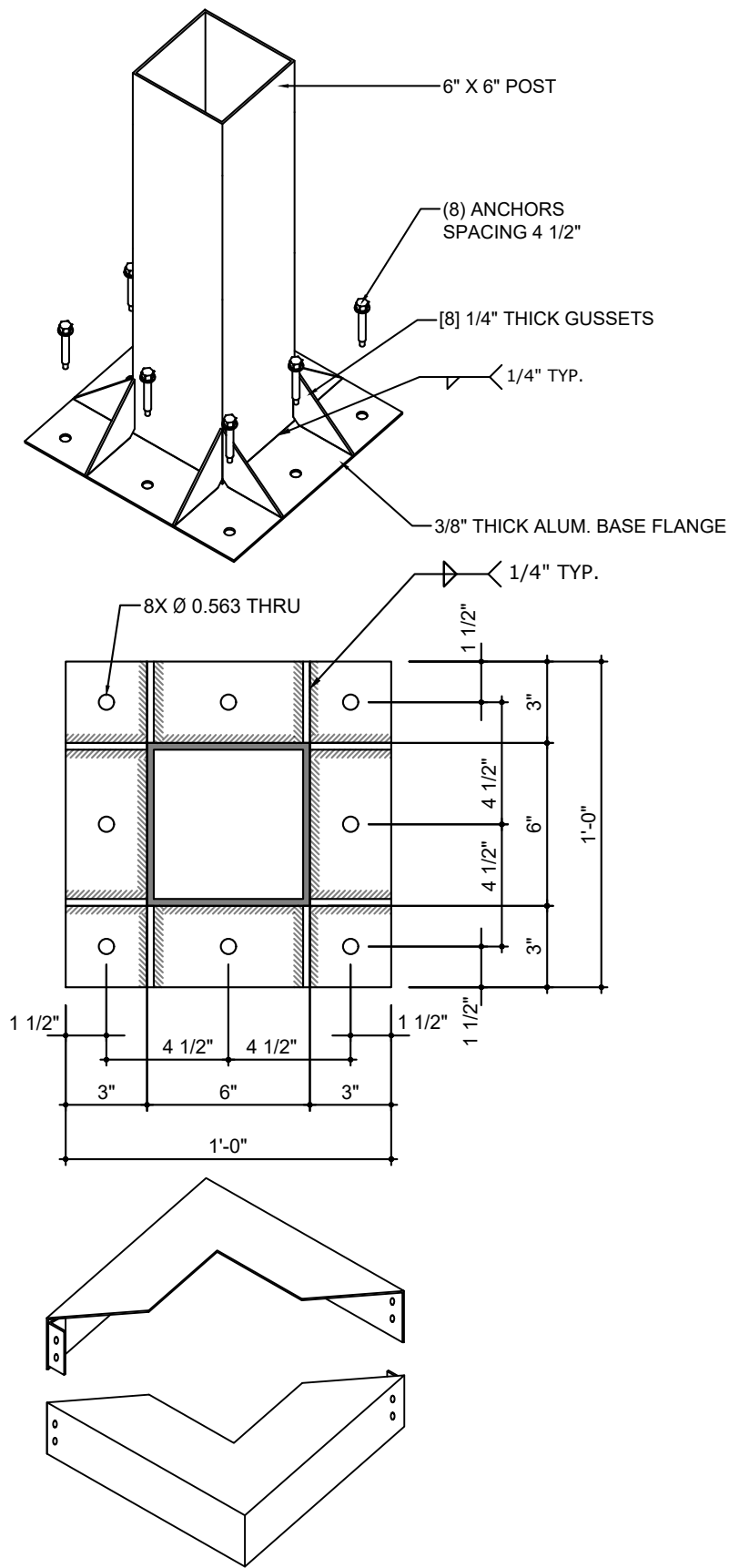
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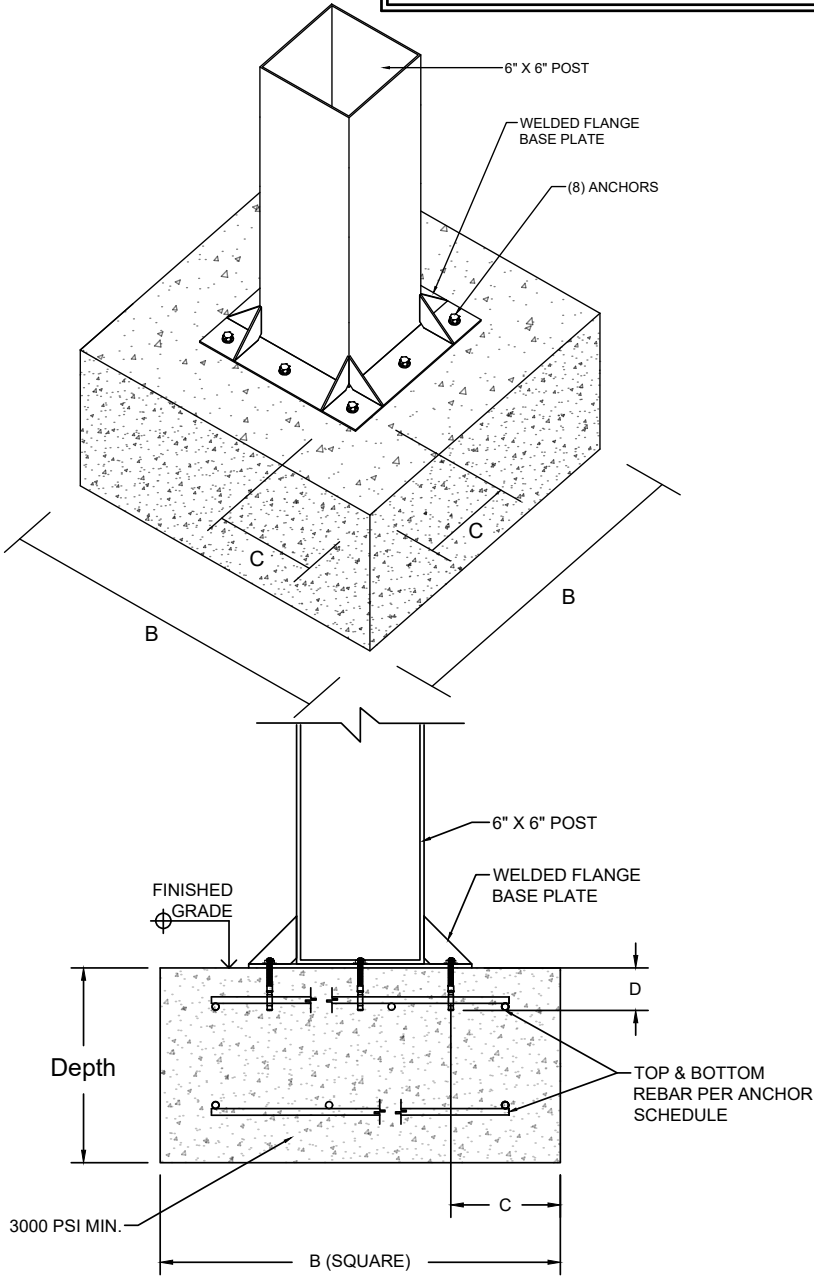
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6X6 POST W/ WELDED FLANGE BASE PLATE



ANCHORING	SLAB
ANCHOR SPEC: PER ANCHOR SCHEDULE B	MIN. THICKNESS: tmin= 6 IN
EMBEDMENT D= PER ANCHOR SCHEDULE B	MIN. RESISTANCE: Fc= 3KSI (BY OTHERS)
EDGE DISTANCE C=6 IN MIN	

6"X6" POST W/ WELDED FLANGE BASE PLATE TO CONCRETE SLAB



ANCHORING	FOOTER
ANCHOR SPEC: PER ANCHOR SCHEDULE B	WIDTH: B= PER SCHEDULE
EMBEDMENT D= PER ANCHOR SCHEDULE B	DEPTH: PER SCHEDULE
EDGE DISTANCE C=6 IN MIN	REINFORCEMENT: PER SCHEDULE

6"X6" POST W/ WELDED FLANGE BASE PLATE TO CONCRETE FOOTING

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REVISION 1	AMZM	RS	07/30/24

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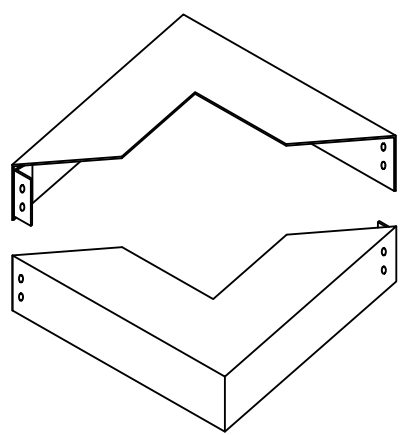
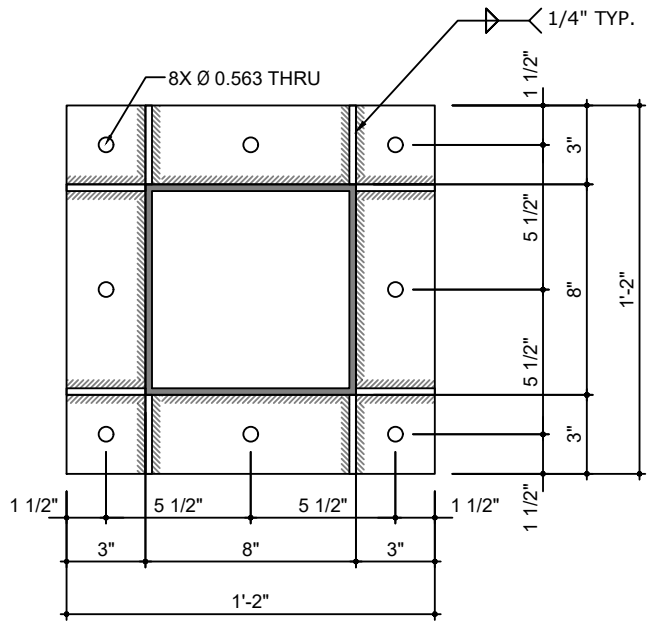
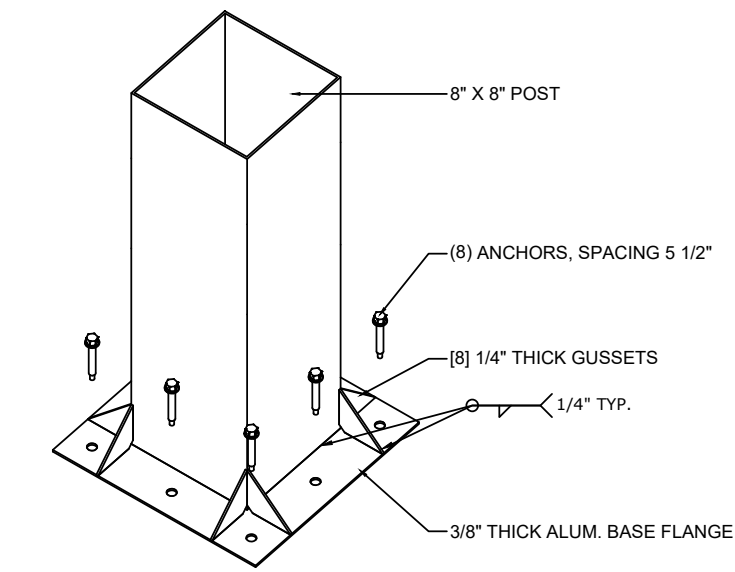
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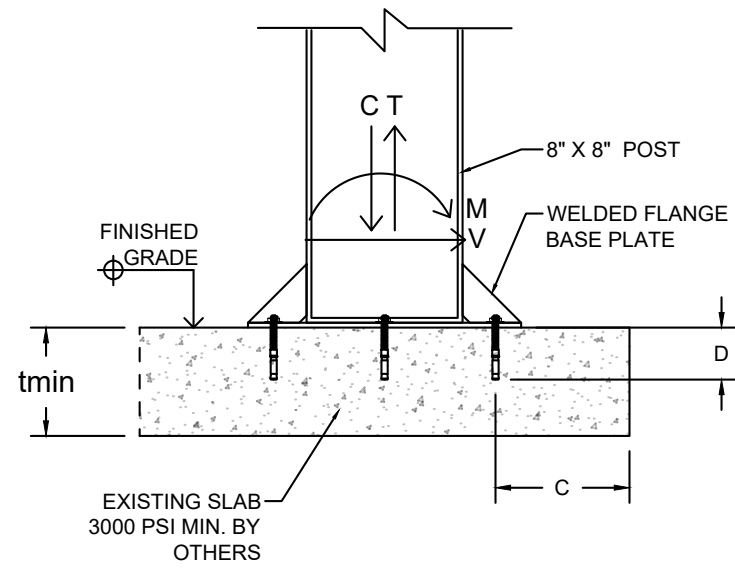
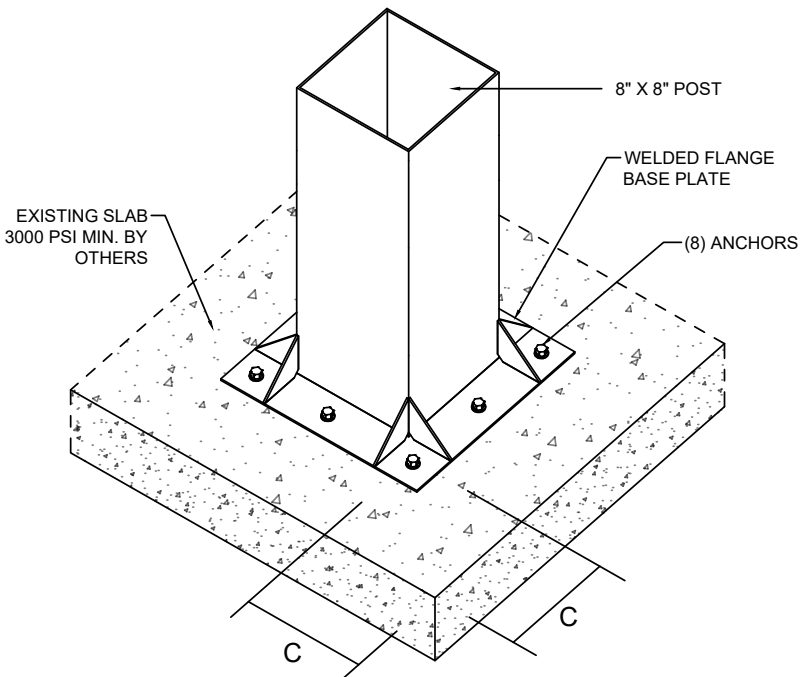
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8X8 POST W/ WELDED FLANGE BASE PLATE

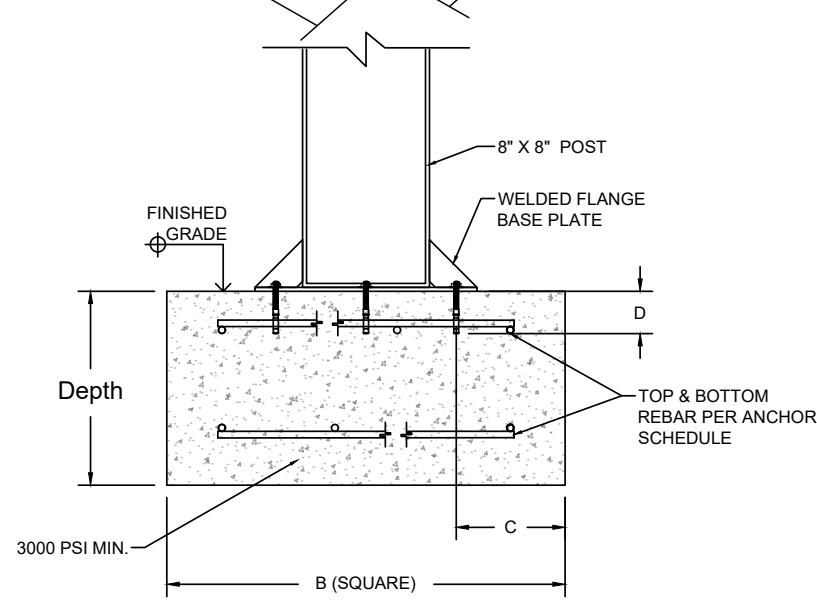
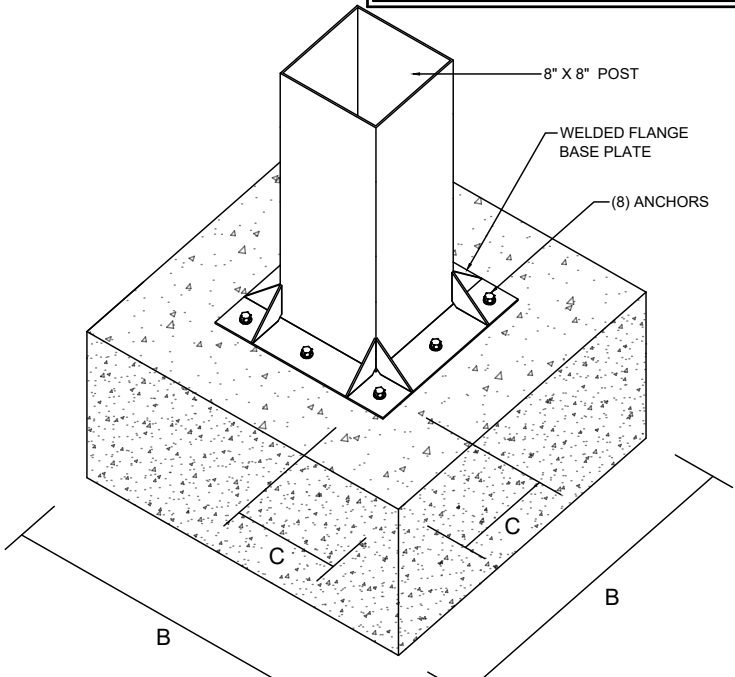


(ONLY WHEN REQUIRED
ACCORDING TO
ARCHITECTURAL PLANS)



ANCHORING	SLAB
ANCHOR SPEC: PER ANCHOR SCHEDULE B	MIN. THICKNESS: tmin= 6 IN
EMBEDMENT D= PER ANCHOR SCHEDULE B	MIN. RESISTANCE: Fc= 3KSI (BY OTHERS)
EDGE DISTANCE C=6 IN MIN	

8"X8" POST W/ WELDED FLANGE BASE PLATE TO CONCRETE SLAB



ANCHORING	FOOTER
ANCHOR SPEC: PER ANCHOR SCHEDULE B	WIDTH: B= PER SCHEDULE
EMBEDMENT D= PER ANCHOR SCHEDULE B	DEPTH: PER SCHEDULE
EDGE DISTANCE C=6 IN MIN	REINFORCEMENT: PER SCHEDULE

8"X8" POST W/ WELDED FLANGE BASE PLATE TO CONCRETE FOOTING

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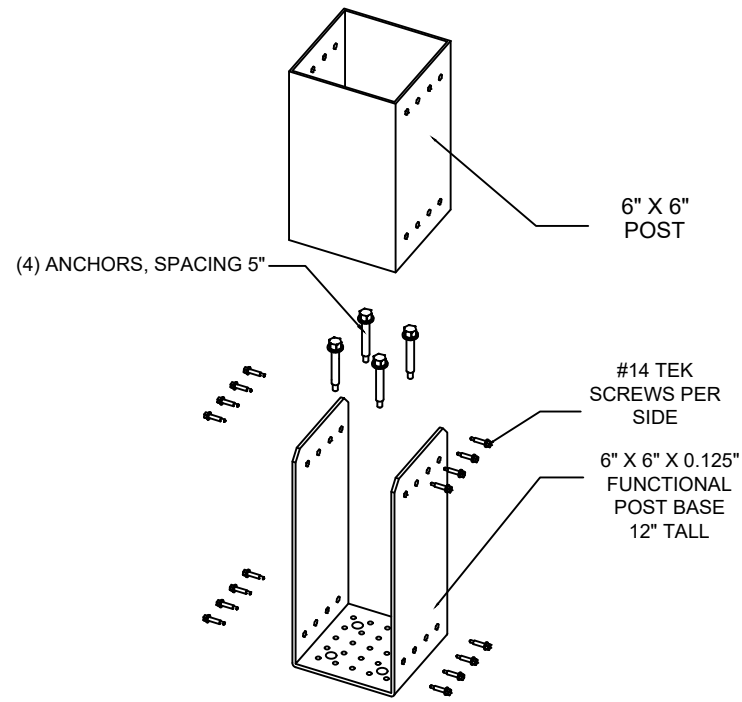
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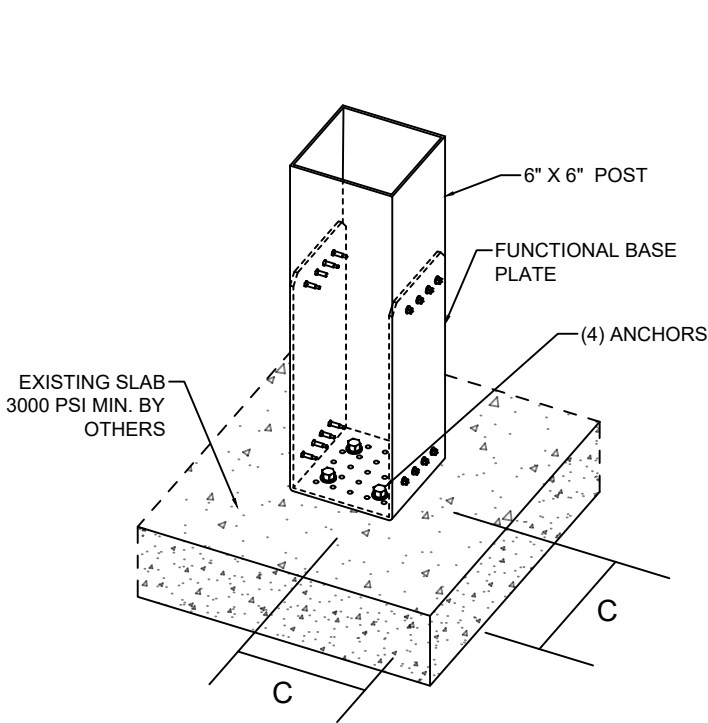
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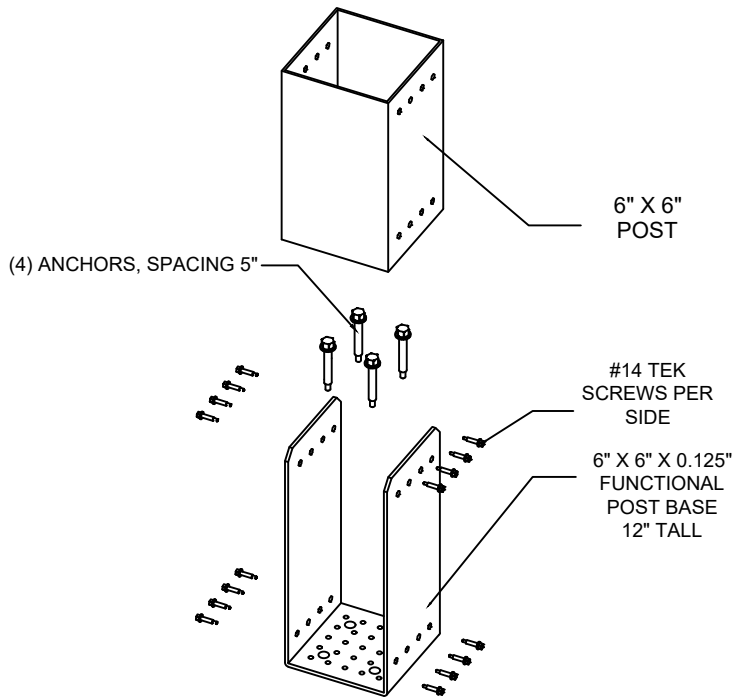
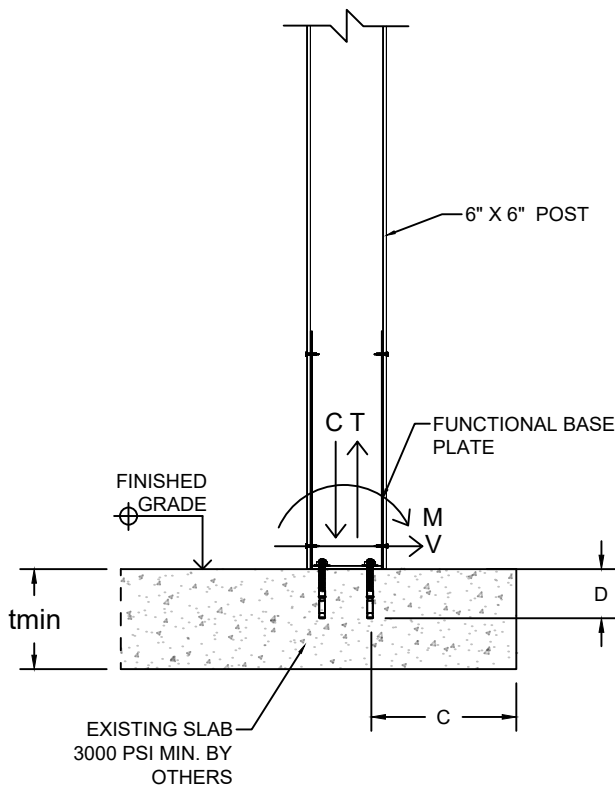
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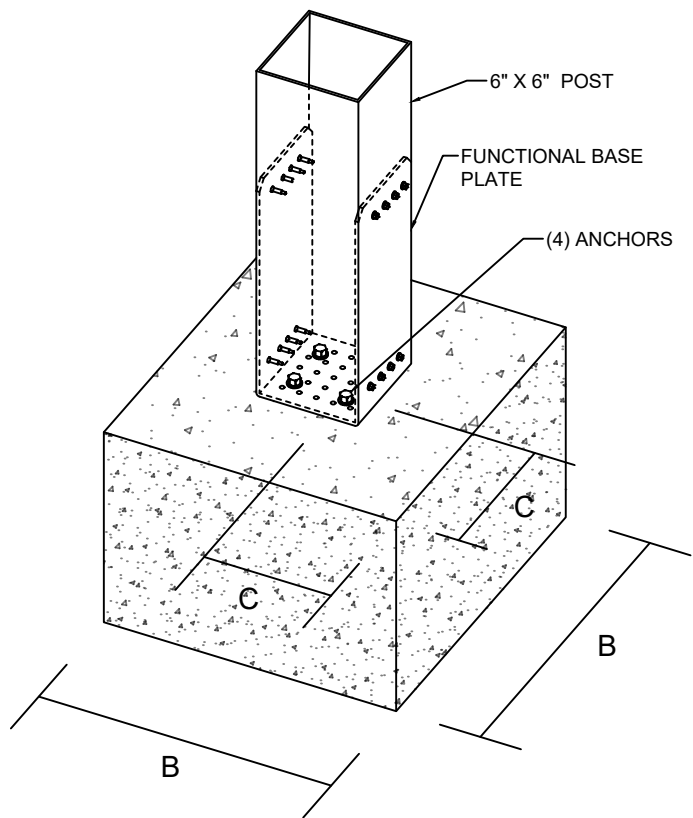
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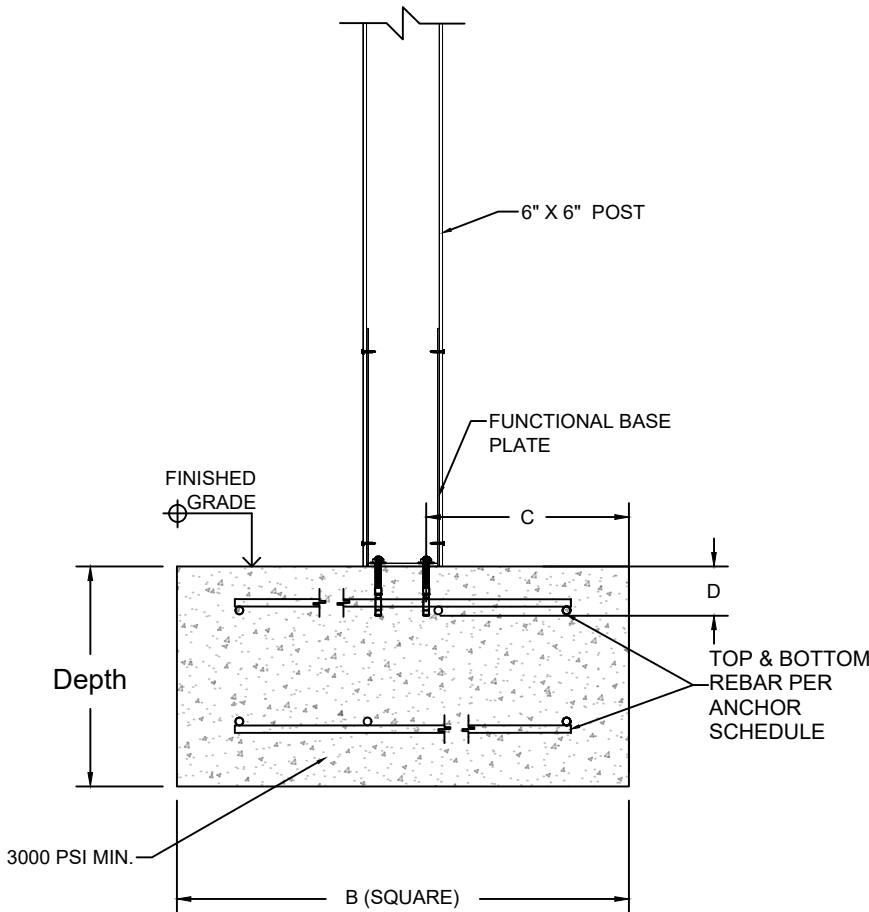
6"X6" POST W/ FUNCTIONAL BASE PLATE TO CONCRETE SLAB



6"X6" FUNCTIONAL POST BRACKET



6"X6" POST W/ FUNCTIONAL BASE PLATE TO CONCRETE FOOTING



ANCHORING	FOOTER
ANCHOR SPEC: PER ANCHOR SCHEDULE B	WIDTH: B= PER SCHEDULE
EMBEDMENT D= PER ANCHOR SCHEDULE B	DEPTH: PER SCHEDULE
EDGE DISTANCE C=6 IN MIN	REINFORCEMENT: PER SCHEDULE

ANCHORING	SLAB
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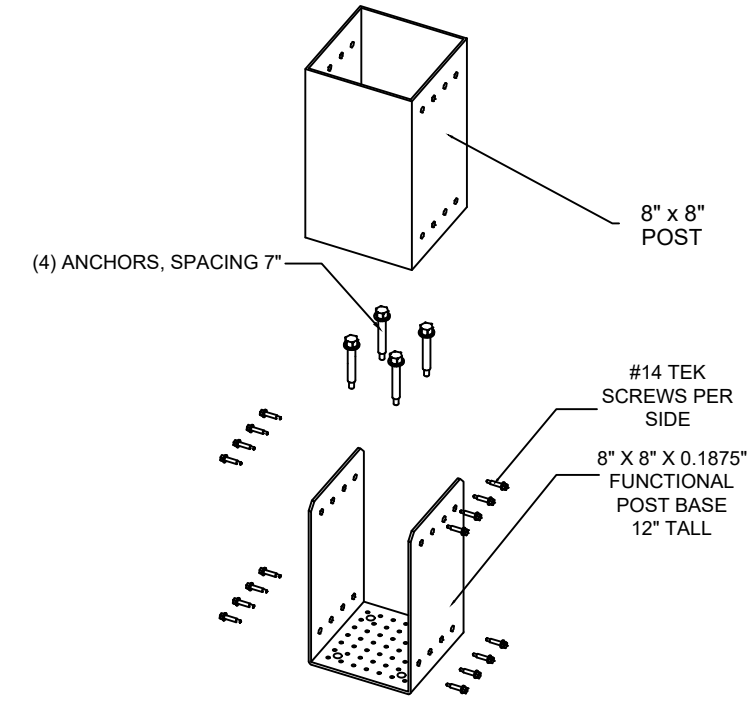
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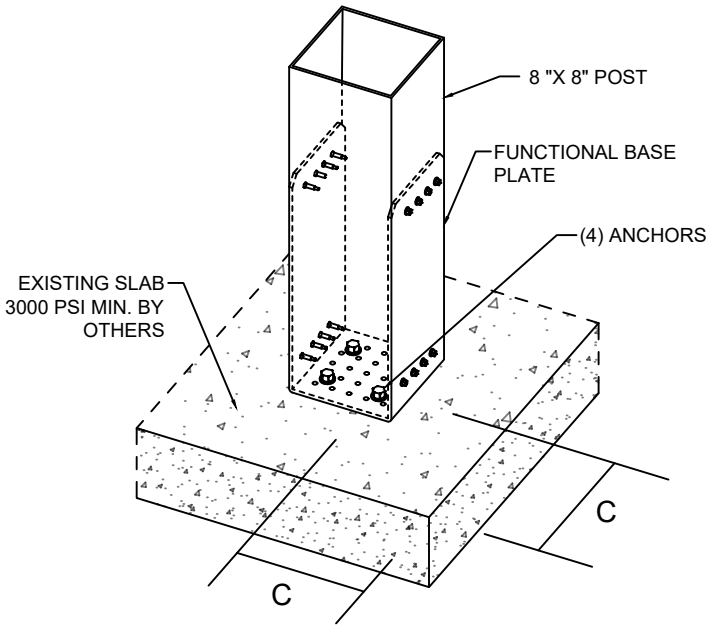
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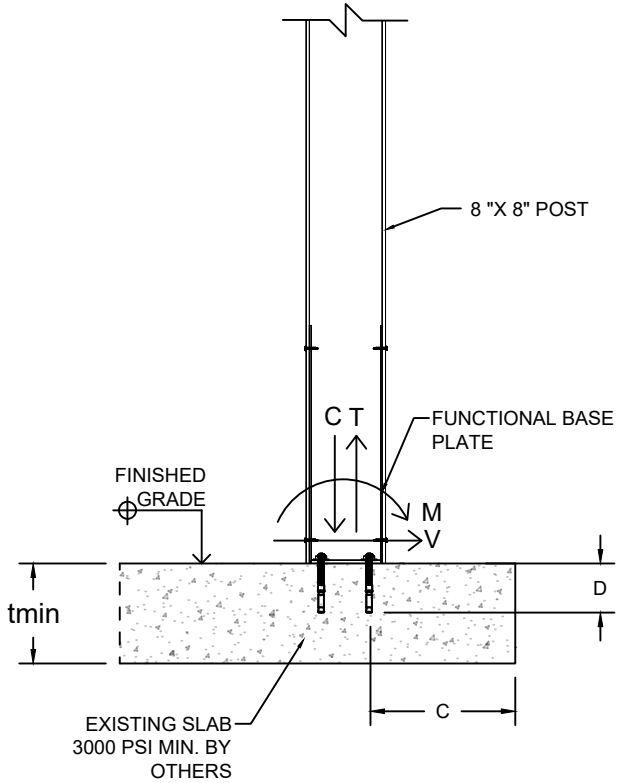
8X8 POST W/ FUNCTIONAL BASE PLATE



8"X8" FUNCTIONAL POST BRACKET



8"X8" POST W/ FUNCTIONAL BASE PLATE TO CONCRETE SLAB



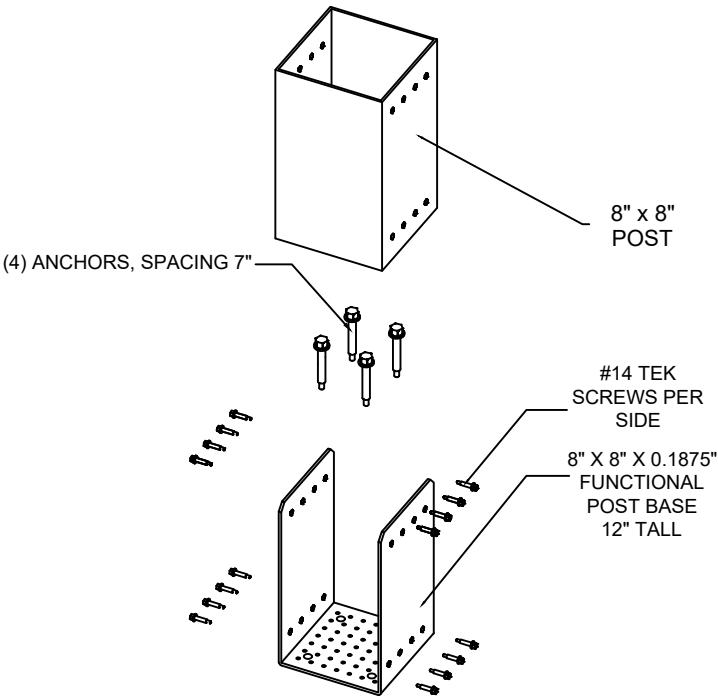
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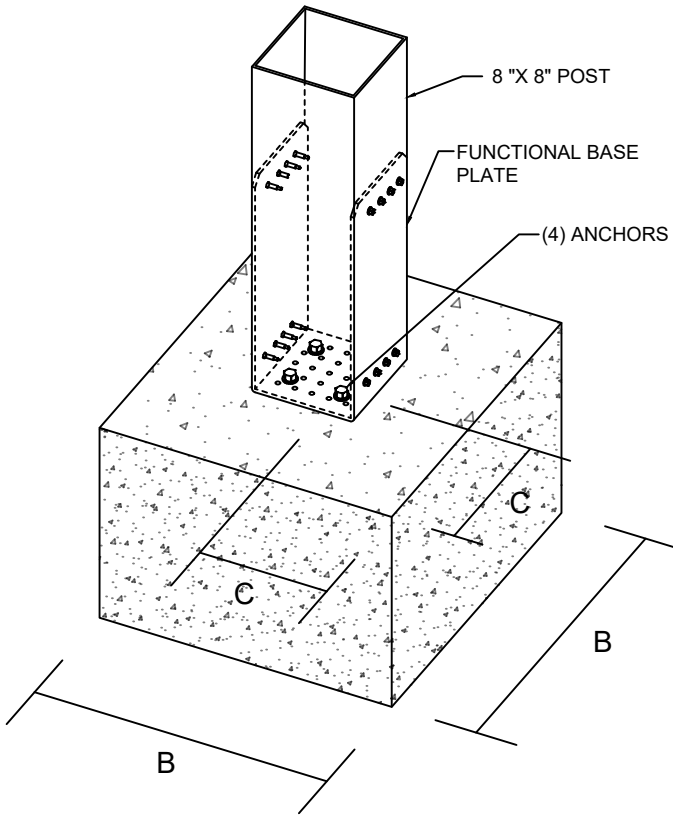
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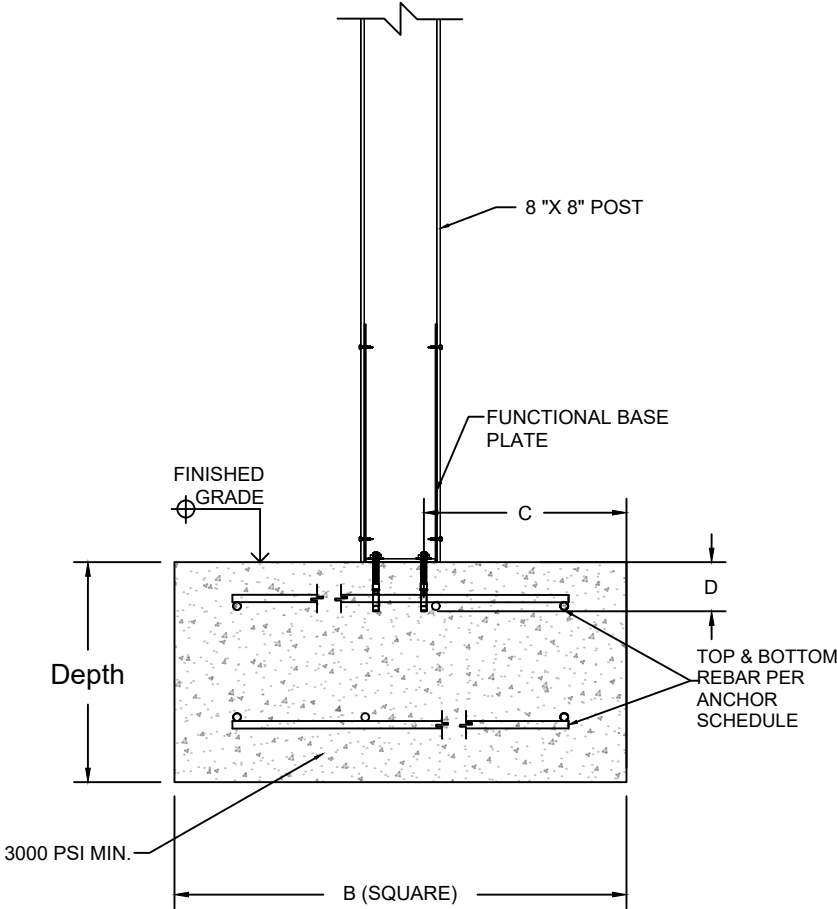
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8"X8" FUNCTIONAL POST BRACKET



8"X8" POST W/ FUNCTIONAL BASE PLATE TO CONCRETE FOOTING



ANCHORING	FOOTER
ANCHOR SPEC: PER ANCHOR SCHEDULE B	WIDTH: B= PER SCHEDULE
EMBEDMENT D= PER ANCHOR SCHEDULE B	DEPTH: PER SCHEDULE
EDGE DISTANCE C=6 IN MIN	REINFORCEMENT: PER SCHEDULE

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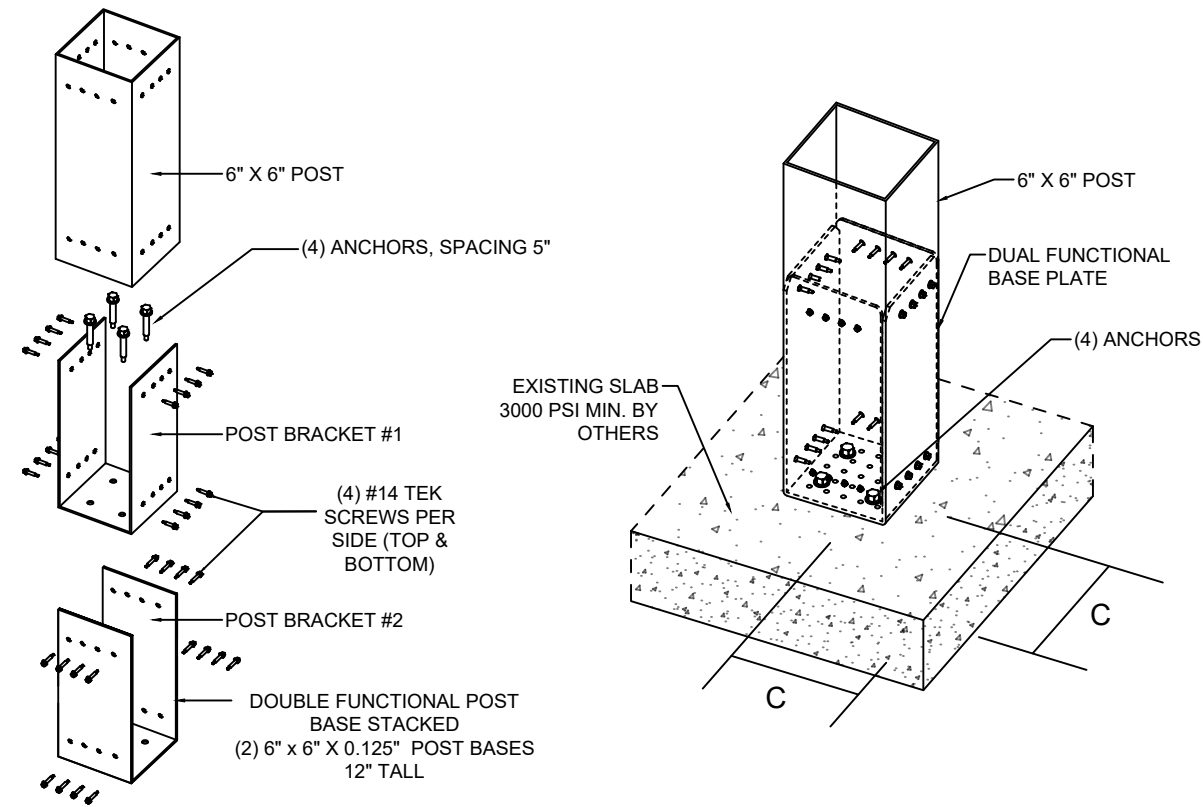
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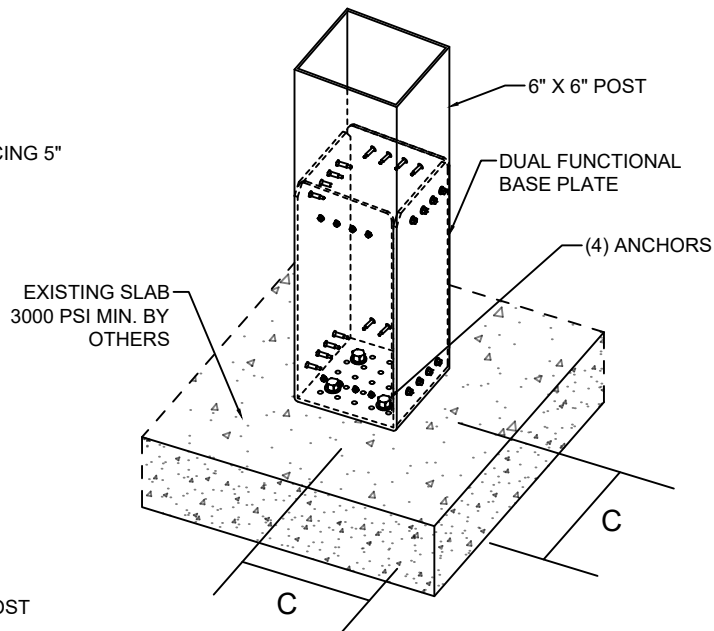
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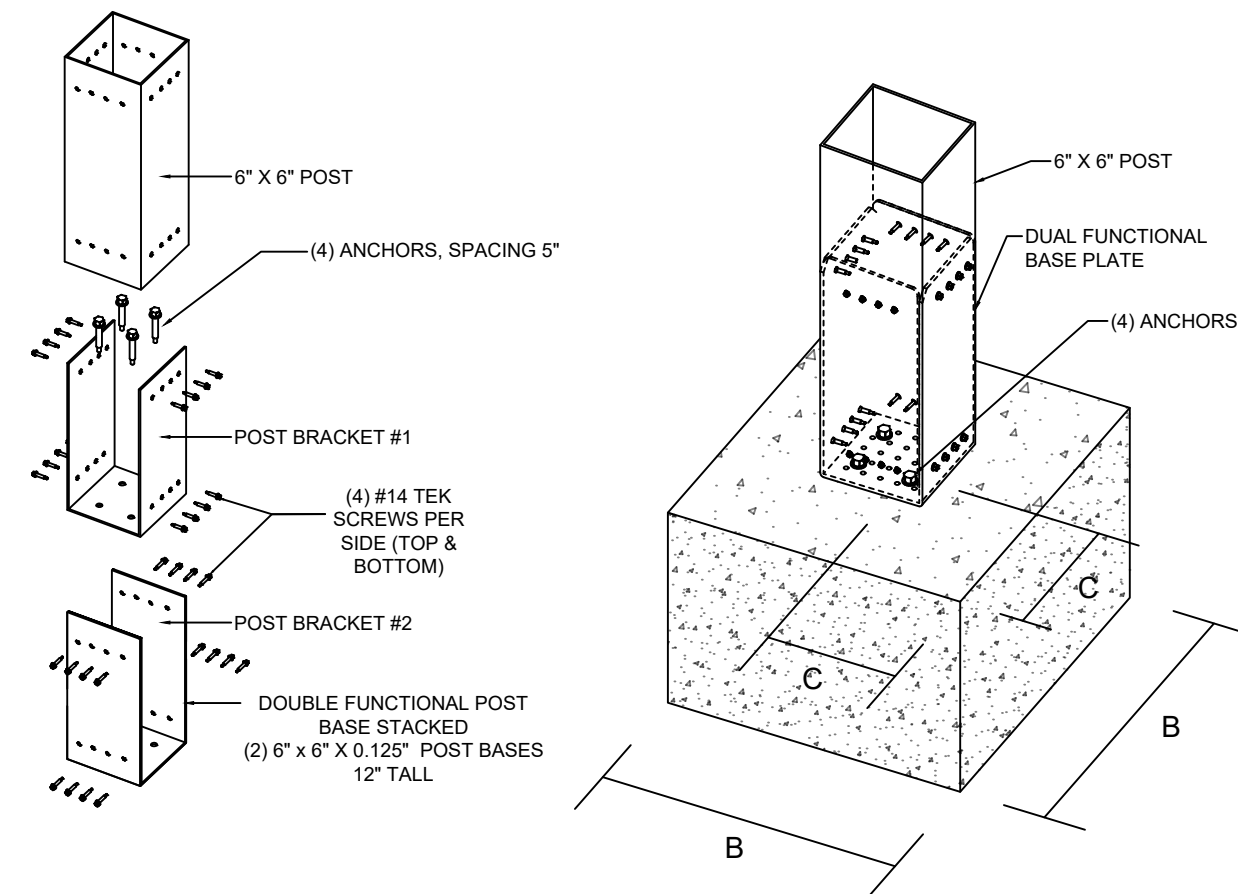
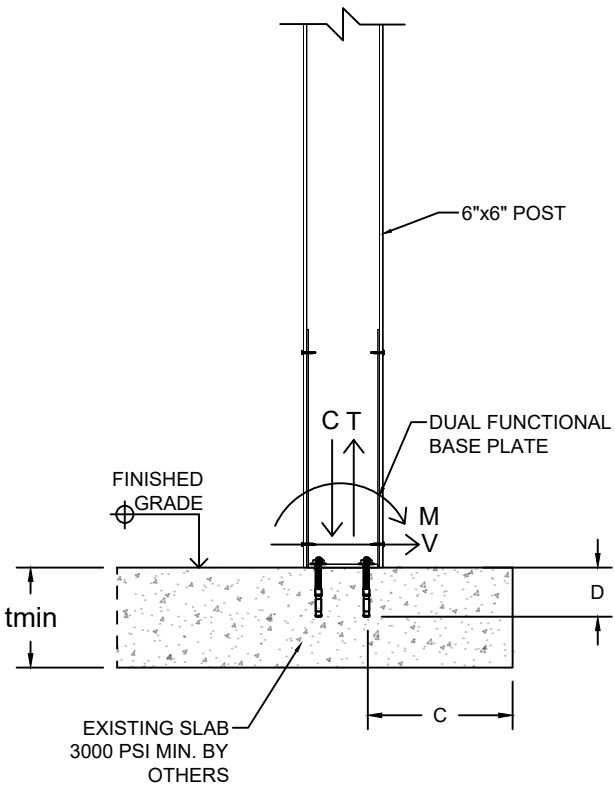
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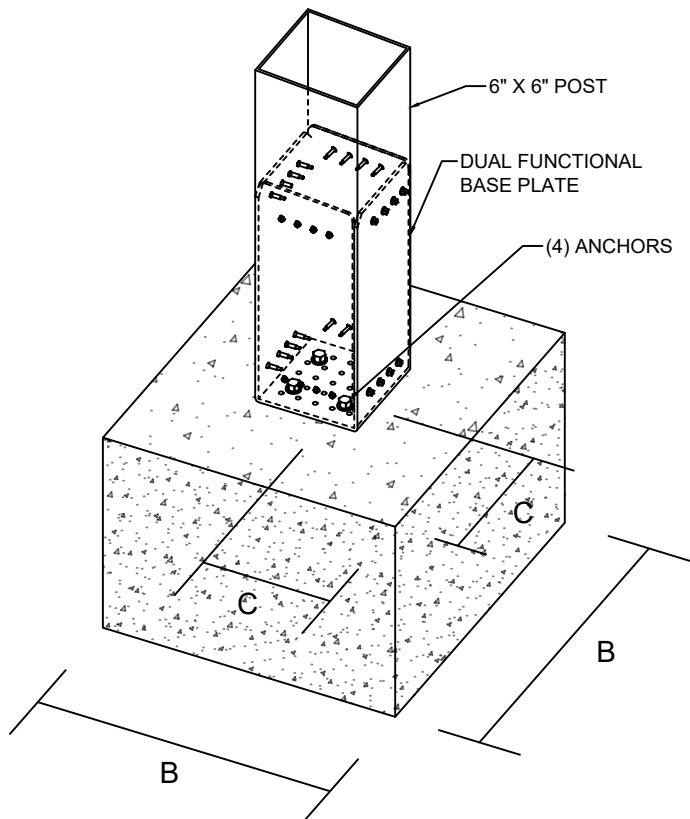
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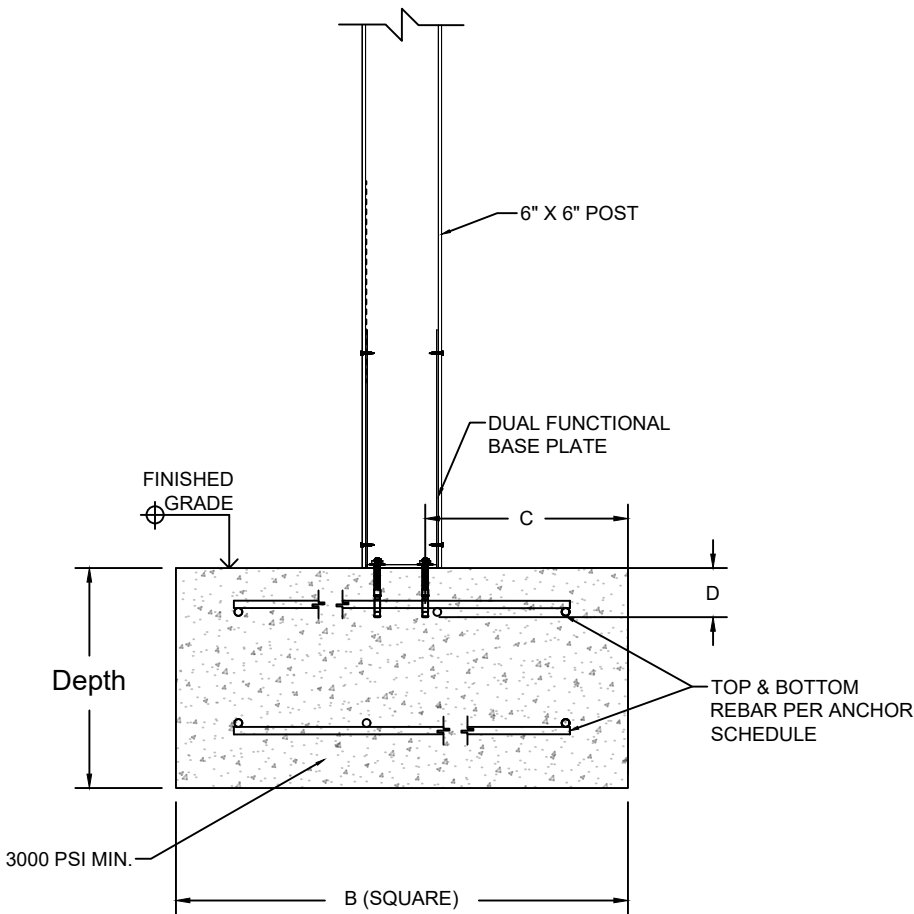
6"X6" POST W/ DUAL FUNCTIONAL BASE PLATE TO CONCRETE SLAB



6"X6" DUAL FUNCTIONAL POST BRACKET



6"X6" POST W/ DUAL FUNCTIONAL BASE PLATE TO CONCRETE SLAB



ANCHORING	FOOTER
ANCHOR SPEC: PER ANCHOR SCHEDULE B	WIDTH: B= PER SCHEDULE
EMBEDMENT D= PER ANCHOR SCHEDULE B	DEPTH: PER SCHEDULE
EDGE DISTANCE C=6 IN MIN	REINFORCEMENT: PER SCHEDULE

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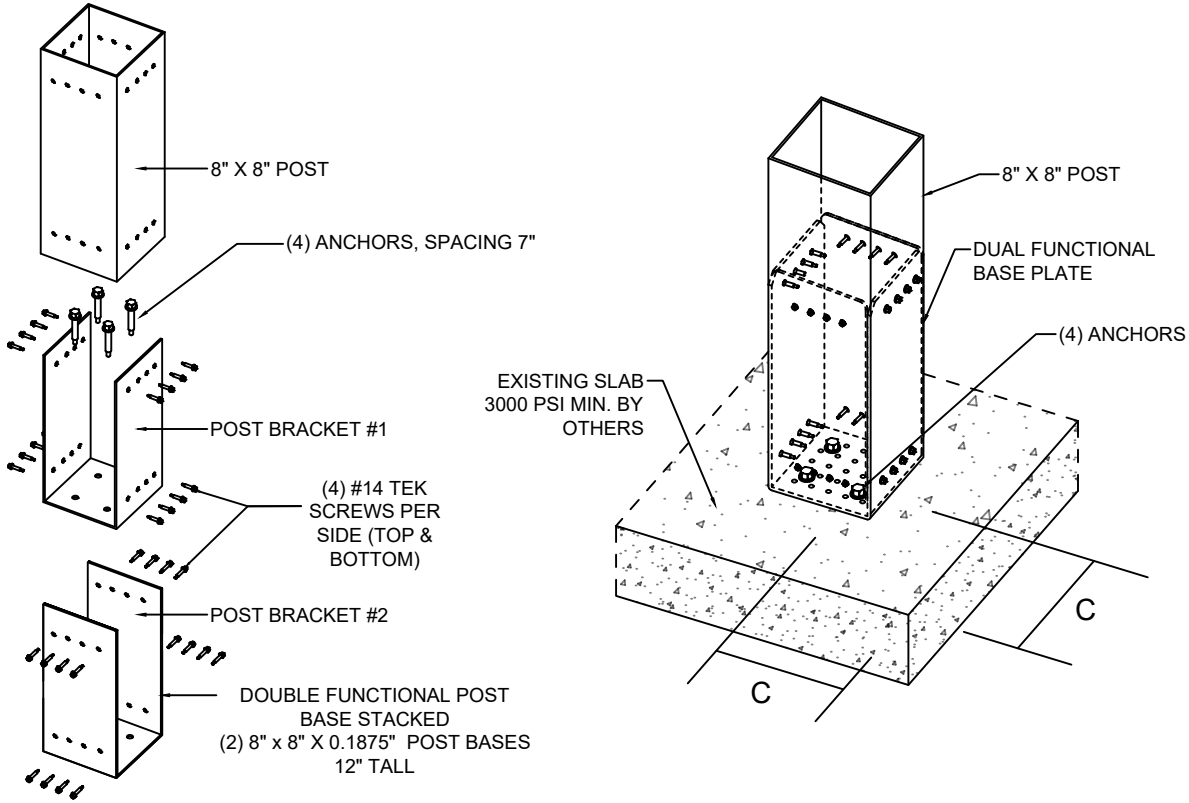
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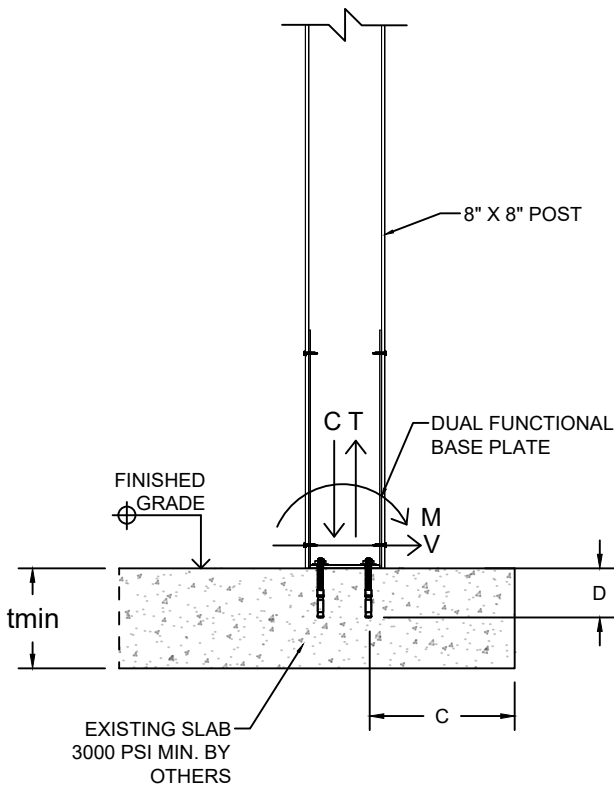
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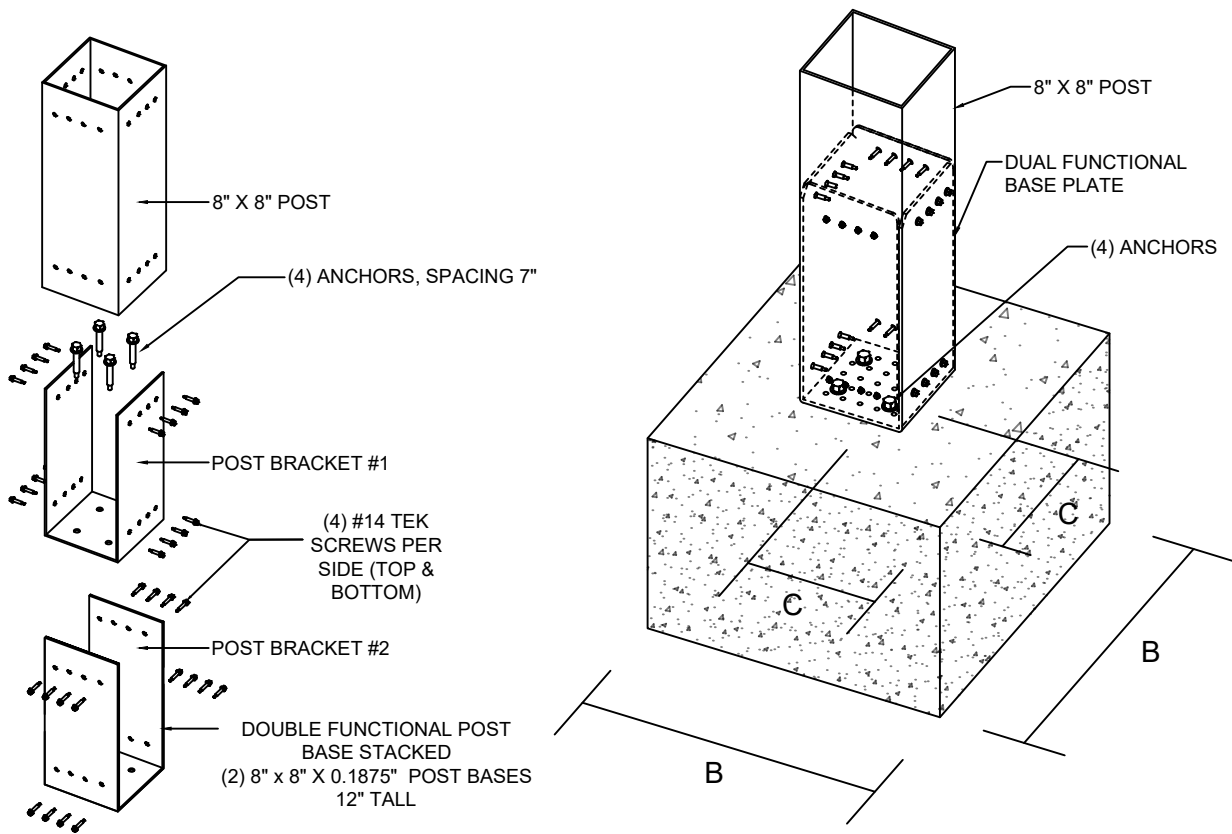
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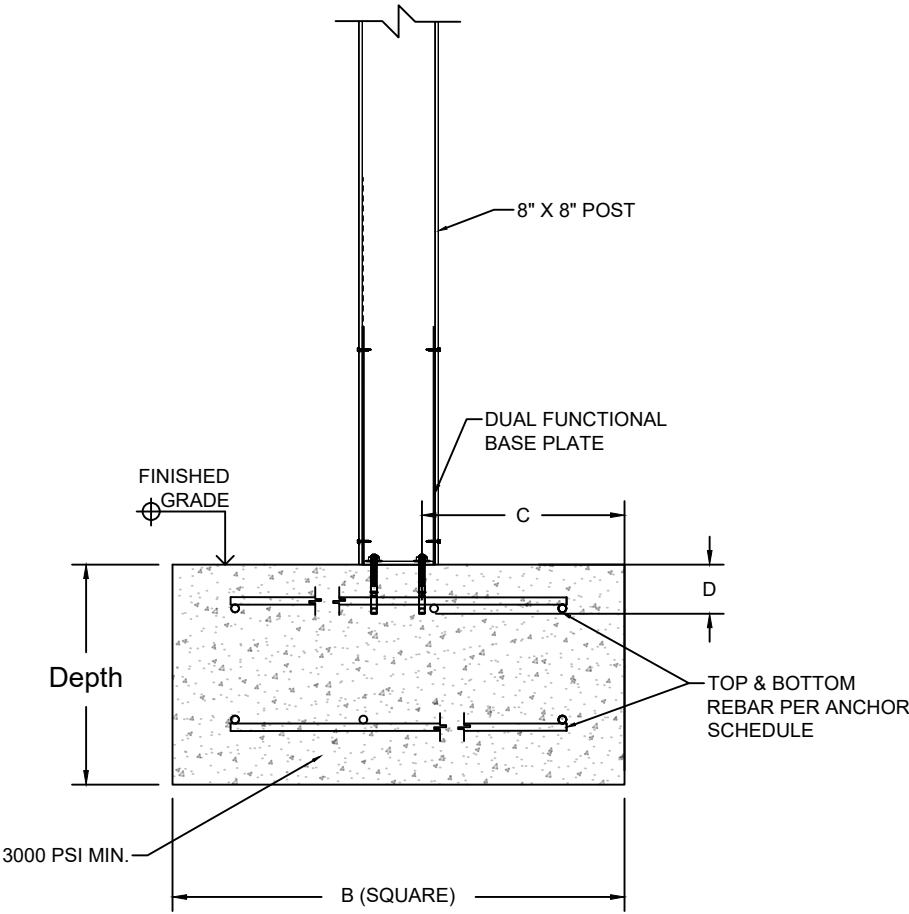
8"X8" DUAL FUNCTIONAL POST BRACKET



8"X8" POST W/ DUAL FUNCTIONAL BASE PLATE TO CONCRETE SLAB



8"X8" DUAL FUNCTIONAL POST BRACKET

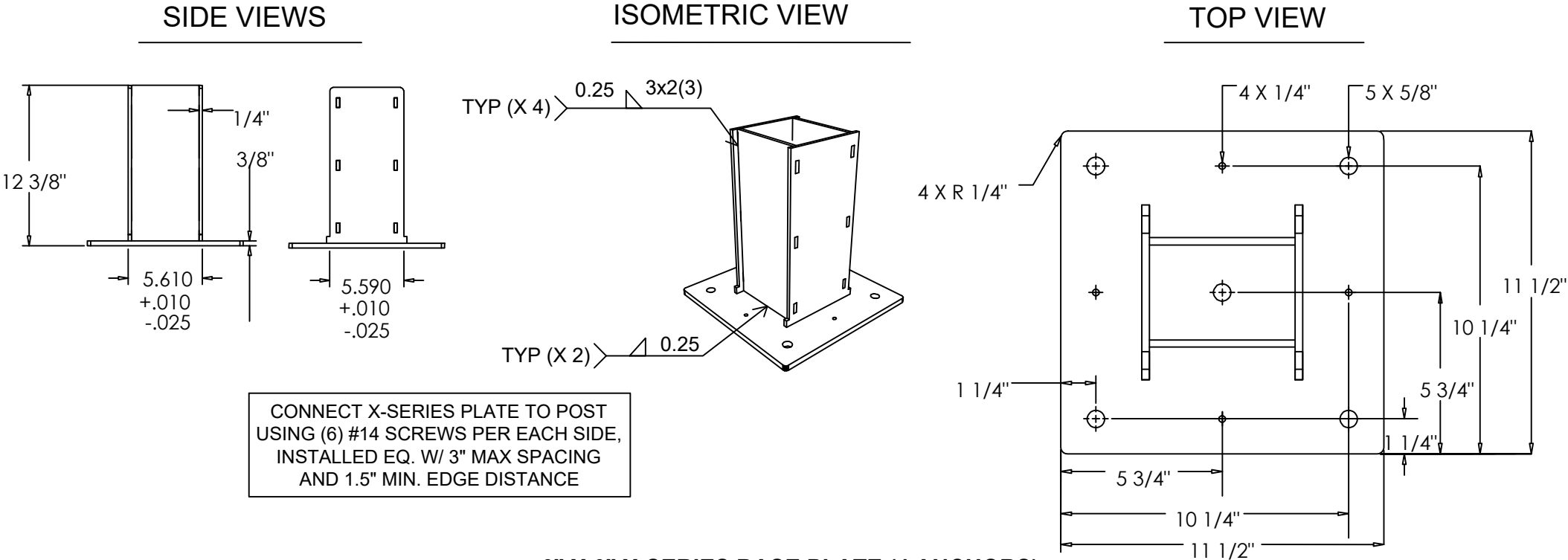


8"X8" POST W/ DUAL FUNCTIONAL BASE PLATE TO CONCRETE FOOTING

ANCHORING	FOOTER
ANCHOR SPEC: PER ANCHOR SCHEDULE B	WIDTH: B= PER SCHEDULE
EMBEDMENT D= PER ANCHOR SCHEDULE B	DEPTH: PER SCHEDULE
EDGE DISTANCE C=6 IN MIN	REINFORCEMENT: PER SCHEDULE

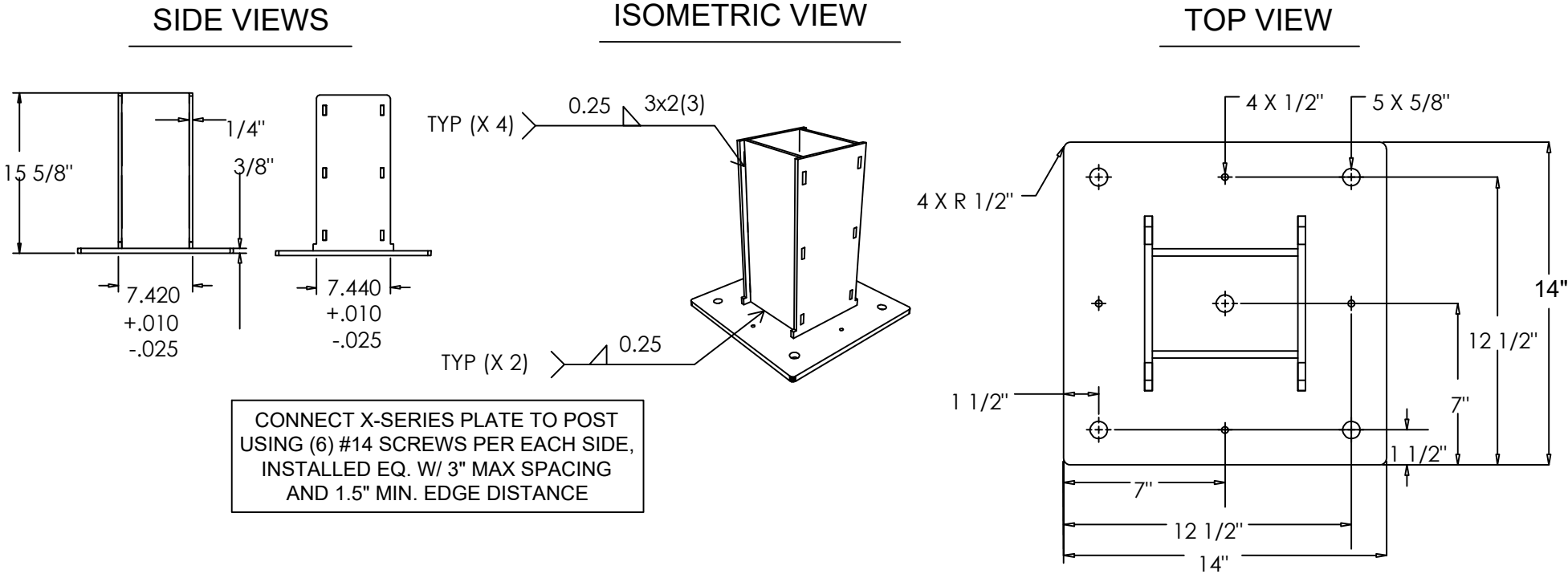
X-SERIES BASE PLATES

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CONNECT X-SERIES PLATE TO POST USING (6) #14 SCREWS PER EACH SIDE, INSTALLED EQ. W/ 3" MAX SPACING AND 1.5" MIN. EDGE DISTANCE

6" X 6" X-SERIES BASE PLATE (4 ANCHORS)



CONNECT X-SERIES PLATE TO POST USING (6) #14 SCREWS PER EACH SIDE, INSTALLED EQ. W/ 3" MAX SPACING AND 1.5" MIN. EDGE DISTANCE

8" X 8"X-SERIES BASE PLATE (4 ANCHORS)

ICC
CERTIFICATION
ONLY

**ENGINEERING
EXPRESS®**
POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

STRUXURE OURDORR, LLC
154 ETHAN ALLEN DRIVE
DAHLONEGA, GA 30533
(800) 303-5248
X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24

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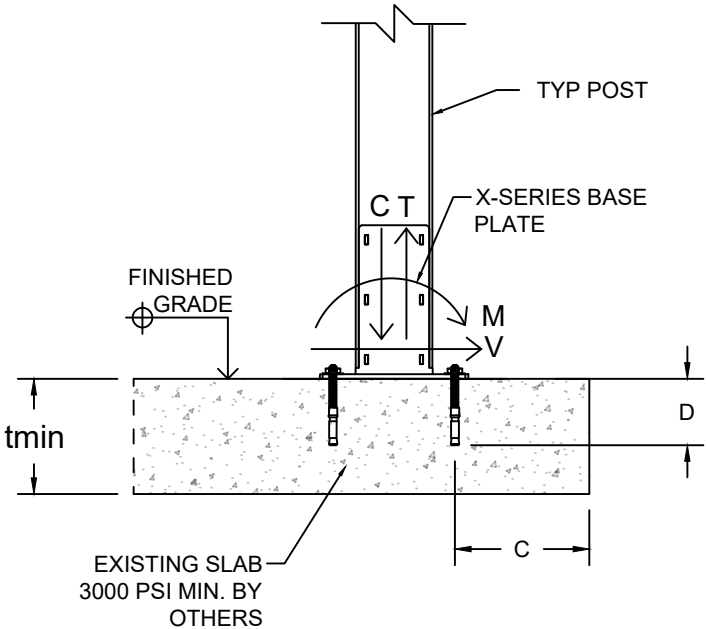
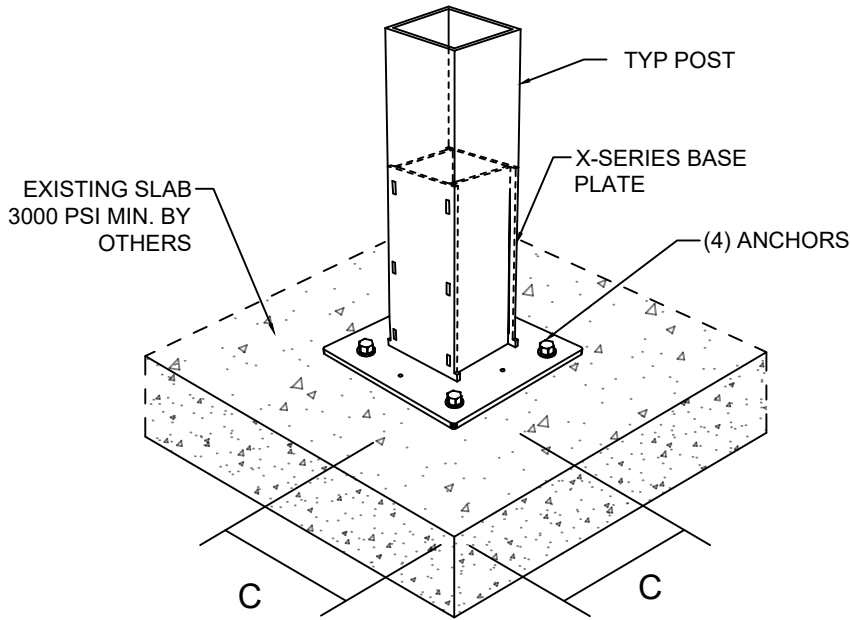
23-65267

SCALE: NTS UNLESS NOTED

15 OF 57

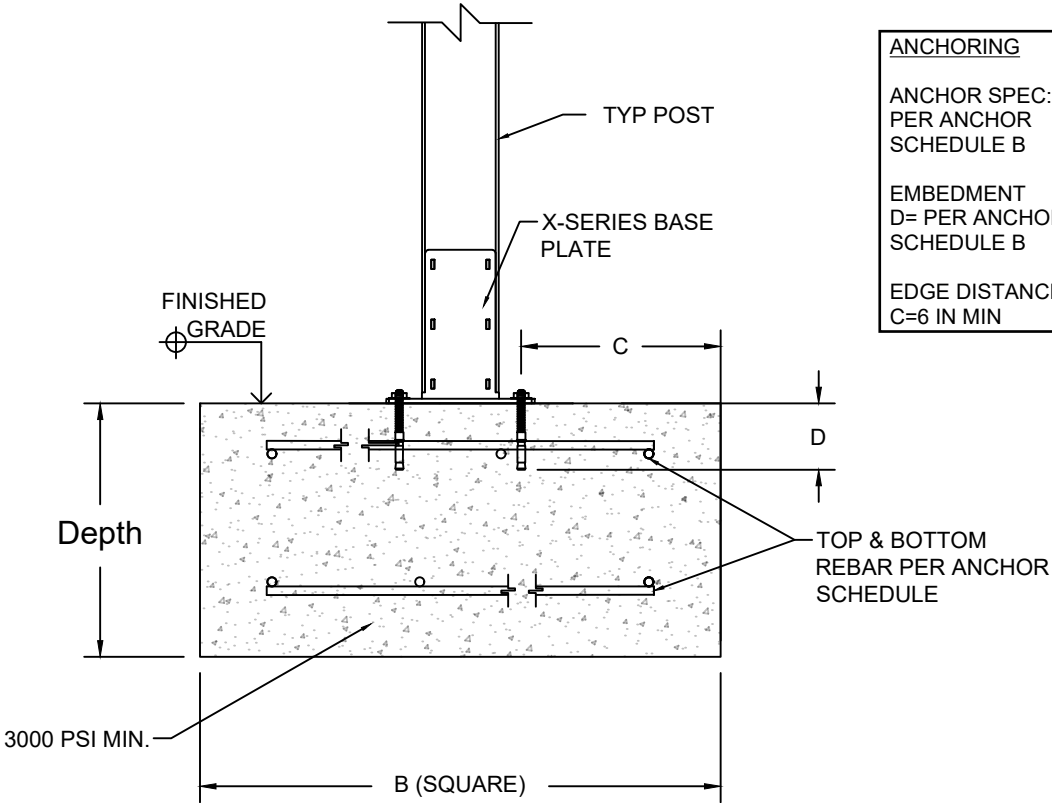
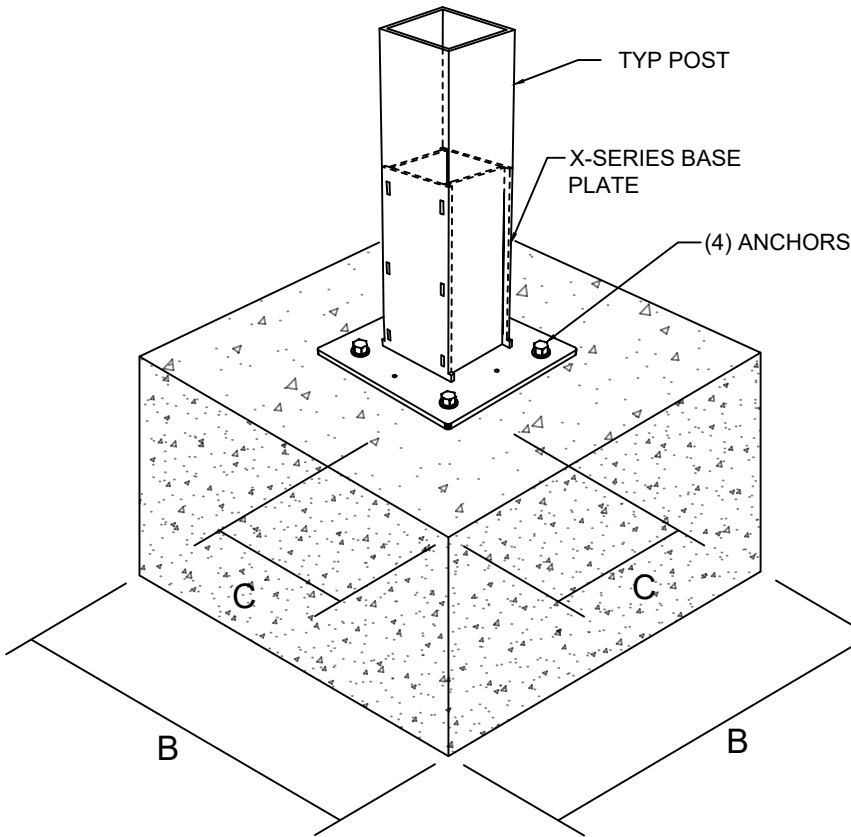
X-SERIES BASE PLATE ATTACHMENT

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.



ANCHORING	SLAB
ANCHOR SPEC: PER ANCHOR SCHEDULE B	MIN. THICKNESS: tmin= 6 IN
EMBEDMENT D= PER ANCHOR SCHEDULE B	MIN. RESISTANCE: Fc= 3KSI (BY OTHERS)
EDGE DISTANCE C=6 IN MIN	

TYP POST W/ X-SERIES BASE TO CONCRETE SLAB (4 ANCHORS)



ANCHORING	SLAB
ANCHOR SPEC: PER ANCHOR SCHEDULE B	MIN. THICKNESS: tmin= 6 IN
EMBEDMENT D= PER ANCHOR SCHEDULE B	MIN. RESISTANCE: Fc= 3KSI (BY OTHERS)
EDGE DISTANCE C=6 IN MIN	

TYP POST W/ X-SERIES BASE TO CONCRETE FOOTER (4 ANCHORS)

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2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

STRUXURE OURDORR, LLC
154 ETHAN ALLEN DRIVE
DAHLONEGA, GA 30533
(800) 303-5248
X ICC CERTIFICATION
INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24

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23-65267

SCALE: NTS UNLESS NOTED

SCHEDULE 1A: "HOST ATTACHED, PERPENDICULAR LOUVERS, MORE THAN (2) POSTS & 12' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 6"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			108	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 0"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			96	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 0"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	3	2	2	2' - 6"	2' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			129	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			137	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			128	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			126	11' - 9"	3	3	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			119	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	10' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	10' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	10' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	10' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	10' - 3"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			110	10' - 0"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	10' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	10' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	10' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 6"	3	2	2	3' - 0"	3' - 0"	3' - 0"
			140	14' - 0"	3	2	2	0' - 0"	0' - 0"	3' - 0"
	LIVE= 20 SNOW= 0-15	B	72	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	3' - 0"
	LIVE= 20 SNOW= 16-30	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
-			-	-	-	-	-	-	-	
LIVE= 20 SNOW= 31-40	C	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		114	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		-	-	-	-	-	-	-	-	

SCHEDULE 1B: "HOST ATTACHED, PERPENDICULAR LOUVERS, MORE THAN (2) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 6"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			108	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 0"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			96	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 0"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	129	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	120	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			137	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			128	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	96	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			126	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	84	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			119	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	-	-	-	-	-	-	-	-
			72	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	10' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	114	10' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:**
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	10' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	10' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	10' - 3"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			110	10' - 0"	3	2	3	3' - 0"	3' - 0"	2' - 0"
	-	-	-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	10' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	10' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	10' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
-			-	-	-	-	-	-	-	
130	LIVE=10 SNOW= 0	B	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	144	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	120	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			140	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	84	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	-	-	-	-	-	-	-	-
			72	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	120	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
106	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"			
114	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"			
-	-	-	-	-	-	-	-			

SCHEDULE 1C: "HOST ATTACHED, PERPENDICULAR LOUVERS, MORE THAN (2) POSTS & 8' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			129	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			126	11' - 9"	3	3	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	10' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	10' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:**
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	10' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	10' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	10' - 3"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			110	10' - 0"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	3	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	10' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	10' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	10' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			140	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	C	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

SCHEDULE 1D: "HOST ATTACHED, PERPENDICULAR LOUVERS, MORE THAN (2) POSTS & 12' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			84	23' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			96	23' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			108	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			120	20' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			144	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE=10 SNOW= 0	C	72	22' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			84	21' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			96	20' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			130	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 0-15	B	72	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			84	23' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			108	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 6"
	LIVE= 20 SNOW= 0-15	C	72	19' -10"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			84	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			96	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 6"
			108	18' -7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			129	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 16-30	B	72	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 6"
			84	18' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	17' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			137	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 16-30	C	72	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 6"
			84	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 6"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			128	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 31-40	B	72	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			126	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 31-40	C	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	14' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			119	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			-	-	-	2	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			118	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	13' -6"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	12' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			114	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:**
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	12' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	12' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	12' -4"	2	2	3	3' - 0"	3' - 0"	2' - 6"
			110	12' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 6"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	12' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	12' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	23' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	21' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			106	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			144	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE=10 SNOW= 0	C	72	21' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			106	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	17' - 5"	2	2	2	3' - 0"	3' - 0"	3' - 0"
			140	16' - 10"	2	2	2	0' - 0"	0' - 0"	3' - 0"
	LIVE= 20 SNOW= 0-15	B	72	19' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			106	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			142	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 0-15	C	72	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			130	15' - 7"	3	2	2	3' - 0"	3' - 0"	3' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	16' -2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 16-30	C	72	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			106	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			-	-	-	2	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	14' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			106	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
-			-	-	-	-	-	-	-	
LIVE= 20 SNOW= 31-40	C	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"	
		84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"	
		96	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"	
		106	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 6"	
		114	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"	
		-	-	-	-	-	-	-	-	

SCHEDULE 1E: "HOST ATTACHED, PERPENDICULAR LOUVERS, MORE THAN (2) POSTS & 10' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	23' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	22' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			130	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' -10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' -7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			129	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			137	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			128	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			126	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			119	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	-	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' -6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			110	12' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	12' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	23' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	21' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			140	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	19' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' -2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
-			-	-	-	-	-	-	-	
LIVE= 20 SNOW= 31-40	C	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		114	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		-	-	-	-	-	-	-	-	

SCHEDULE 1F: "HOST ATTACHED, PERPENDICULAR LOUVERS, MORE THAN (2) POSTS & 8' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	23' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	22' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			130	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' -10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' -7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			129	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' -0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			126	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			119	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	3	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' -6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' -4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			110	12' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	12' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	23' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	21' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			140	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	19' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' -2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	C	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

SCHEDULE 2A: "HOST ATTACHED, PERPENDICULAR LOUVERS, (2) POSTS & 12' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			130	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	129	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	120	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	96	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			126	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	84	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			118	11' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	-	-	-	-	-	-	-	-
			72	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	114	10' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			114	10' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:**
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	11' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	10' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	10' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	10' -3"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			110	10' - 0"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			-	-	2	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	10' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	10' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	10' - 0"	2		2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			140	14' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	C	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

SCHEDULE 2B: "HOST ATTACHED, PERPENDICULAR LOUVERS, (2) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			130	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	129	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	137	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			126	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	96	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
			72	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	84	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			118	11' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	11' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	11' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	10' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			114	10' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-

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- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
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HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	11' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	10' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	10' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	10' - 3"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			110	10' - 0"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	-	-	-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	10' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	10' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	10' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
-			-	-	-	-	-	-	-	
130	LIVE=10 SNOW= 0	B	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	144	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE=10 SNOW= 0	C	72	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	140	14' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 0-15	B	72	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	142	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 0-15	C	72	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 16-30	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
LIVE= 20 SNOW= 16-30	C	72	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
-	-	-	-	-	-	-	-			
LIVE= 20 SNOW= 31-40	B	72	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
-	-	-	-	-	-	-	-			
LIVE= 20 SNOW= 31-40	C	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		114	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
-	-	-	-	-	-	-	-			

SCHEDULE 2C: "HOST ATTACHED, PERPENDICULAR LOUVERS, (2) POSTS & 8' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			130	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	129	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	120	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	13' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	96	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			126	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			72	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	84	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	12' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			118	11' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	-	-	-	-	-	-	-	-
			72	11' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	11' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	11' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	10' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	114	10' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	11' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	10' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	10' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	10' - 3"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			110	10' - 0"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	-	-	-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	10' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	10' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	10' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
-			-	-	-	-	-	-	-	
130	LIVE=10 SNOW= 0	B	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	144	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE=10 SNOW= 0	C	72	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	140	14' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 0-15	B	72	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	142	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 0-15	C	72	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 16-30	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	130	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	LIVE= 20 SNOW= 16-30	C	72	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	-	-	-	-	-	-	-	-		
	LIVE= 20 SNOW= 31-40	B	72	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	-	-	-	-	-	-	-	-		
	LIVE= 20 SNOW= 31-40	C	72	12' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
96			11' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
106			11' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
114			11' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
-	-	-	-	-	-	-	-			

SCHEDULE 2D: "HOST ATTACHED, PERPENDICULAR LOUVERS, (2) POSTS & 12' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	23' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	22' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			130	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' -10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' -7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			129	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	15' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' -0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			126	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	13' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' -6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:**
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' -4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			110	12' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	12' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	23' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	21' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			140	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	19' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' -2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
-			-	-	-	-	-	-	-	
LIVE= 20 SNOW= 31-40	C	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		114	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		-	-	-	-	-	-	-	-	

SCHEDULE 2E: "HOST ATTACHED, PERPENDICULAR LOUVERS, (2) POSTS & 10' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	23' - 6"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			108	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	22' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			130	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	20' - 5"	2	2	2	2' - 6"	2' - 0"	2' - 0"
			84	23' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' -10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' -7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			129	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	15' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' -0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			126	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	13' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' -6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' -4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			110	12' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	12' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	23' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	21' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			140	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	19' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' -2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	C	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

SCHEDULE 2F: "HOST ATTACHED, PERPENDICULAR LOUVERS, (2) POSTS & 8' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	23' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	22' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			130	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	20' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			129	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			137	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			128	15' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			126	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			119	13' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	B	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			118	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 41-50	C	72	13' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			114	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PERPENDICULAR LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' -4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			110	12' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 51-60	C	72	12' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
130	LIVE=10 SNOW= 0	B	72	23' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	21' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			140	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	19' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			142	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	19' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' -2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			130	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	17' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	15' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			-	-	-	-	-	-	-	-
	LIVE= 20 SNOW= 31-40	B	72	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			106	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
-			-	-	-	-	-	-	-	
LIVE= 20 SNOW= 31-40	C	72	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		106	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		114	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		-	-	-	-	-	-	-	-	

SCHEDULE 3A: "HOST ATTACHED, PARALLEL LOUVERS, MORE THAN (2) POSTS & 12' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	20' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	17' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	16' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	15' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	15' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	17' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			138	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	16' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	11' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	14' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	11' - 3"	3	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	14' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			138	11' - 2"	3	2	3	3' - 0"	3' - 0"	2' - 0"

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	14' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			120	11' - 4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	10' - 8"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	13' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 6"	2	2	3	3' - 0"	3' - 0"	2' - 0"
130	LIVE=10 SNOW= 0	B	120	11' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			130	10' - 8"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	108	16' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
LIVE= 20 SNOW= 0-15	B	96	15' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	14' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	13' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	17' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 0-15	C	84	16' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	15' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	13' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30	B	72	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	13' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30	C	144	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	16' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	13' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	13' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	108	12' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		143	11' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	15' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	96	13' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	13' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	84	13' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	12' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	12' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	11' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		137	11' - 1"	3	2	3	3' - 0"	3' - 0"	2' - 0"	

SCHEDULE 3B: "HOST ATTACHED, PARALLEL LOUVERS, MORE THAN (2) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	20' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	144	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	17' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	120	15' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	108	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	84	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	138	12' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	108	12' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	11' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			72	14' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	96	13' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	11' - 3"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			72	14' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	84	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			138	11' - 2"	3	2	3	3' - 0"	3' - 0"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	14' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			120	11' - 4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	10' - 8"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	13' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 6"	2	2	3	3' - 0"	3' - 0"	2' - 0"
130	LIVE=10 SNOW= 0	B	120	11' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			130	10' - 8"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
130	LIVE= 20 SNOW= 0-15	B	96	15' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	84	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
130	LIVE= 20 SNOW= 16-30	B	72	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	144	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
130	LIVE= 20 SNOW= 31-40	B	120	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	108	12' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			143	11' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	15' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"

SCHEDULE 3C: "HOST ATTACHED, PARALLEL LOUVERS, MORE THAN (2) POSTS & 8' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	14' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	17' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	16' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	14' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	13' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	12' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	11' - 3"	3	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	14' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	12' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			138	11' - 2"	3	2	3	3' - 0"	3' - 0"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	14' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	13' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			120	11' - 4"	2	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	10' - 8"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	13' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	12' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	12' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	11' - 6"	2	2	3	3' - 0"	3' - 0"	2' - 0"
130	LIVE=10 SNOW= 0	B	120	11' - 0"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			130	10' - 8"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	18' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	16' - 3"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
LIVE= 20 SNOW= 0-15	B	96	15' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	14' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	13' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	17' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 0-15	C	84	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	15' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 16-30	B	72	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	13' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30	C	144	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	16' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		72	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	108	12' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	12' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		143	11' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	15' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	14' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	96	13' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	13' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	12' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	11' - 9"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	13' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	84	13' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	12' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	12' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	11' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		137	11' - 1"	3	2	3	3' - 0"	3' - 0"	2' - 0"	

SCHEDULE 3D: "HOST ATTACHED, PARALLEL LOUVERS, MORE THAN (2) POSTS & 12' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	24' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	23' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	22' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	21' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	20' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			144	19' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE=10 SNOW= 0	C	72	21' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	20' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	19' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	19' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	18' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			144	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 0-15	B	72	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	21' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	20' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	19' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	18' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			144	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	16' - 7"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	15' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	15' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			120	14' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			144	13' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 16-30	B	72	20' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	19' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	18' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	17' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	17' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			144	15' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 16-30	C	72	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	17' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	17' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	16' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			138	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 31-40	B	72	19' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	18' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	16' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	15' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			144	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 31-40	C	72	17' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	16' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	15' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			144	13' - 10"	3	2	3	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 41-50	B	72	17' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			144	13' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 41-50	C	72	17' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			84	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			96	15' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			108	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			120	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 6"
			138	13' - 5"	3	2	3	3' - 0"	3' - 0"	2' - 6"

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	15' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	14' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	14' - 2"	2	2	3	3' - 0"	3' - 0"	2' - 6"
			120	13' - 7"	2	2	3	3' - 0"	3' - 0"	2' - 6"
			136	12' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 6"
	LIVE= 20 SNOW= 51-60	C	72	16' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			84	15' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			96	14' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 6"
			108	13' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 6"
			120	13' - 2"	2	2	3	3' - 0"	3' - 0"	2' - 6"
			130	12' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 6"
130	LIVE=10 SNOW= 0	B	72	22' - 2"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			84	21' - 4"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			96	20' - 6"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			108	19' - 8"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			120	19' - 1"	2	2	2	3' - 6"	3' - 6"	2' - 6"
		C	144	18' - 0"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			72	19' - 6"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			84	18' - 10"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			96	18' - 1"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			108	17' - 6"	2	2	2	3' - 6"	3' - 6"	2' - 6"
	LIVE= 20 SNOW= 0-15	B	120	16' - 11"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			144	16' - 0"	2	2	2	3' - 6"	3' - 6"	2' - 6"
			72	20' - 7"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			84	19' - 8"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			96	18' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 6"
		C	108	18' - 1"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			120	17' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			144	16' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			72	18' - 5"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			84	17' - 7"	3	2	2	3' - 6"	3' - 6"	2' - 6"
	LIVE= 20 SNOW= 16-30	B	96	16' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			108	16' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			120	15' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			144	14' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			72	19' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 6"
		C	84	18' - 5"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			96	17' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			108	16' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			120	16' - 2"	3	2	2	3' - 6"	3' - 6"	2' - 6"
			144	15' - 1"	3	2	2	3' - 6"	3' - 6"	2' - 6"
LIVE= 20 SNOW= 16-30	B	72	17' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		84	16' - 8"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		96	16' - 0"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		108	15' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		120	14 - 10"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
	C	143	13' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		72	18' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		84	17' - 3"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		96	16' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		108	15' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
LIVE= 20 SNOW= 31-40	B	120	15' - 1"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		144	14' - 1"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		72	16' - 8"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		84	15' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		96	15' - 2"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
	C	108	14' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		120	14' - 0"	3	2	2	3' - 6"	3' - 6"	2' - 6"	
		137	13' - 6"	3	2	3	3' - 6"	3' - 6"	2' - 6"	

SCHEDULE 3E: "HOST ATTACHED, PARALLEL LOUVERS, MORE THAN (2) POSTS & 10' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	24' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	22' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	21' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	144	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	21' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	20' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	120	18' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	108	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	20' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	84	19' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	18' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	138	15' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	19' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	120	15' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			72	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	108	15' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 10"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			72	17' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"
			72	17' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	84	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			138	13' - 5"	3	2	3	3' - 0"	3' - 0"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE= 20 SNOW= 51-60	B	72	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 2"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			120	13' - 7"	2	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	12' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	16' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	B	120	13' - 2"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			130	12' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	21' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	20' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
130	LIVE=10 SNOW= 0	C	108	19' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 1"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			144	18' - 0"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 10"	2	2	2	3' - 6"	3' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	96	18' - 1"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			108	17' - 6"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			120	16' - 11"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			144	16' - 0"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			72	20' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	84	19' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	18' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	16' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			96	16' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			108	16' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			120	15' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	144	14' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			72	19' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	120	16' - 2"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			144	15' - 1"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			72	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 6"	3' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	108	15' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			120	14 - 10"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			143	13' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			72	18' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			84	17' - 3"	3	2	2	3' - 6"	3' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	96	16' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 0"

SCHEDULE 3F: "HOST ATTACHED, PARALLEL LOUVERS, MORE THAN (2) POSTS & 8' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	22' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	21' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	20' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	17' - 5"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	21' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	20' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	19' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	17' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	17' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	13' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	17' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	15' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			138	13' - 5"	3	2	3	3' - 0"	3' - 0"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & > 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	16' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	14' - 2"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			120	13' - 7"	2	2	3	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	12' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	16' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	15' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	14' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	13' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
130	LIVE=10 SNOW= 0	B	120	13' - 2"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			130	12' - 10"	2	2	3	3' - 0"	3' - 0"	2' - 0"
			72	22' - 2"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			84	21' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	20' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	108	19' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 0"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			72	19' - 6"	2	2	2	3' - 6"	3' - 6"	2' - 0"
			84	18' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
LIVE= 20 SNOW= 0-15	B	96	18' - 1"	2	2	2	3' - 6"	3' - 6"	2' - 0"	
		108	17' - 6"	2	2	2	3' - 6"	3' - 6"	2' - 0"	
		120	16' - 11"	2	2	2	3' - 6"	3' - 6"	2' - 0"	
		144	16' - 0"	2	2	2	3' - 6"	3' - 6"	2' - 0"	
		72	20' - 7"	3	2	2	3' - 6"	3' - 6"	2' - 0"	
130	LIVE= 20 SNOW= 0-15	C	84	19' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	18' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	18' - 5"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			108	16' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			120	15' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	144	14' - 10"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			72	19' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"
			84	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
LIVE= 20 SNOW= 31-40	B	120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	17' - 6"	3	2	2	3' - 6"	3' - 6"	2' - 0"	
		84	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	108	15' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"	
		120	14 - 10"	3	2	2	3' - 6"	3' - 6"	2' - 0"	
		143	13' - 11"	3	2	2	3' - 6"	3' - 6"	2' - 0"	
		72	18' - 4"	3	2	2	3' - 6"	3' - 6"	2' - 0"	
		84	17' - 3"	3	2	2	3' - 6"	3' - 6"	2' - 0"	

SCHEDULE 4A: "HOST ATTACHED, PARALLEL LOUVERS, (2) POSTS & 12' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	20' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 3"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	11' - 2"	3	2	3	2' - 6"	2' - 6"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	14' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	11' - 4"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	10' - 8"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			72	13' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 6"	2	2	3	2' - 6"	2' - 6"	2' - 0"
130	LIVE=10 SNOW= 0	B	120	11' - 0"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			130	10' - 8"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			72	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
LIVE= 20 SNOW= 0-15	B	96	15' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	14' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	14' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	13' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
		72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 0-15	C	84	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	15' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 16-30	B	72	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 16-30	C	144	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		72	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	108	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		143	11' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		72	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	96	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		72	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	84	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	12' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	12' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	11' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		137	11' - 1"	3	2	3	2' - 6"	2' - 6"	2' - 0"	

SCHEDULE 4B: "HOST ATTACHED, PARALLEL LOUVERS, (2) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 3"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	11' - 2"	3	2	3	2' - 6"	2' - 6"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	14' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	11' - 4"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			136	10' - 8"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	72	13' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 6"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	11' - 0"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			130	10' - 8"	2	2	3	2' - 6"	2' - 6"	2' - 0"
130	LIVE=10 SNOW= 0	B	72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
96			13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
108			12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
120			12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
143			11' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	72	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		144	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	72	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	12' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	12' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	11' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		137	11' - 1"	3	2	3	2' - 6"	2' - 6"	2' - 0"	

SCHEDULE 4C: "HOST ATTACHED, PARALLEL LOUVERS, (2) POSTS & 8' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	20' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	17' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	12' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	14' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	11' - 3"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	14' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	11' - 2"	3	2	3	2' - 6"	2' - 6"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	14' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	11' - 4"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			136	10' - 8"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	72	13' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	12' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	12' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	11' - 6"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	11' - 0"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			130	10' - 8"	2	2	3	2' - 6"	2' - 6"	2' - 0"
130	LIVE=10 SNOW= 0	B	72	18' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 0"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	16' - 3"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	17' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	13' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	12' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			143	11' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	15' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	14' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	13' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	12' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
144			11' - 9"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	72	13' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		84	13' - 3"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		96	12' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		108	12' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
		120	11' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"	
			137	11' - 1"	3	2	3	2' - 6"	2' - 6"	2' - 0"

SCHEDULE 4D: "HOST ATTACHED, PARALLEL LOUVERS, (2) POSTS & 12' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	24' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	22' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	21' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	20' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	20' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	19' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	13' - 5"	3	2	3	2' - 6"	2' - 6"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 2"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	13' - 7"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	136	12' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			72	16' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
130	LIVE=10 SNOW= 0	B	120	13' - 2"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			130	12' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			72	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	21' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	20' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	108	19' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
LIVE= 20 SNOW= 0-15	B	96	18' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	16' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	20' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 0-15	C	84	19' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	18' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30	B	72	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30	C	144	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	19' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	108	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14 - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		143	13' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	18' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	17' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	96	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		72	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	84	15' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		137	13' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"	

SCHEDULE 4E: "HOST ATTACHED, PARALLEL LOUVERS, (2) POSTS & 10' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC			
115	LIVE=10 SNOW= 0	B	72	24' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	22' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	21' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	20' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	20' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	19' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	13' - 5"	3	2	3	2' - 6"	2' - 6"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS			
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)			
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH	
115	LIVE= 20 SNOW= 51-60	B	72	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
			96	14' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
			108	14' - 2"	2	2	3	2' - 6"	2' - 6"	2' - 0"	
			120	13' - 7"	2	2	3	2' - 6"	2' - 6"	2' - 0"	
			136	12' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"	
	LIVE= 20 SNOW= 51-60	C	72	16' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
			84	15' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
			96	14' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"	
			108	13' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"	
			120	13' - 2"	2	2	3	2' - 6"	2' - 6"	2' - 0"	
			130	12' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"	
	130	LIVE=10 SNOW= 0	B	72	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
				84	21' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
96				20' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
108				19' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
120				19' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
144				18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE=10 SNOW= 0		C	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
			84	18' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
			96	18' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
			108	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
			120	16' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
			144	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 0-15		B	72	20' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			84	19' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			96	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			108	18' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			120	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			144	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 0-15		C	72	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			96	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			108	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			120	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			144	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30		B	72	19' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			84	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			96	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			108	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			144	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 16-30		C	72	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			84	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
	96		16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	108		15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	120		14 - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
	143		13' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
LIVE= 20 SNOW= 31-40	B	72	18' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		84	17' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		96	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		108	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		120	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		144	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
LIVE= 20 SNOW= 31-40	C	72	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		84	15' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		96	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		108	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		120	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"		
		137	13' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"		

SCHEDULE 4F: "HOST ATTACHED, PARALLEL LOUVERS, (2) POSTS & 8' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	23' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	22' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	21' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	20' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE=10 SNOW= 0	C	72	21' - 6"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	20' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	19' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	22' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	21' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	20' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	19' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	18' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	17' - 5"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	17' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 7"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 9"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	20' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	19' - 6"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	18' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	15' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 16-30	C	72	18' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	15' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	B	72	19' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	18' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	17' - 4"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	16' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	15' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 31-40	C	72	17' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 10"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 10"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	B	72	17' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 11"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	16' - 0"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	15' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 7"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			144	13' - 6"	3	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 41-50	C	72	17' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			84	16' - 2"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			96	15' - 5"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 8"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			120	14' - 1"	3	2	2	2' - 6"	2' - 6"	2' - 0"
			138	13' - 5"	3	2	3	2' - 6"	2' - 6"	2' - 0"

HOST ATTACHED W/ PARALLEL LOUVERS & 2 POSTS					LEDGER TO HOST			SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (in)	ALLOWABLE MAIN BEAM SPAN (ft)	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHOR @ 12" O.C	NUMBER OF ANCHORS @ 24" O.C	DIMENSIONS (ft)		
					WOOD	CONCRETE	GFC	WIDTH	LENGTH	DEPTH
115	LIVE= 20 SNOW= 51-60	B	72	16' - 10"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 8"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 11"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	14' - 2"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	13' - 7"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			136	12' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
	LIVE= 20 SNOW= 51-60	C	72	16' - 1"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			84	15' - 2"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			96	14' - 4"	2	2	2	2' - 6"	2' - 6"	2' - 0"
			108	13' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			120	13' - 2"	2	2	3	2' - 6"	2' - 6"	2' - 0"
			130	12' - 10"	2	2	3	2' - 6"	2' - 6"	2' - 0"
130	LIVE=10 SNOW= 0	B	72	22' - 2"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	21' - 4"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	20' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	19' - 8"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	19' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	18' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE=10 SNOW= 0	C	72	19' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 10"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 1"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			108	17' - 6"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 11"	2	2	2	3' - 0"	3' - 0"	2' - 0"
			144	16' - 0"	2	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	B	72	20' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	19' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	18' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	18' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 0-15	C	72	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	17' - 7"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	16' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	14' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
	LIVE= 20 SNOW= 16-30	B	72	19' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			84	18' - 5"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			96	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			108	16' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			120	16' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"
			144	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"
LIVE= 20 SNOW= 16-30	C	72	17' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	16' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	15' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14 - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		143	13' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	B	72	18' - 4"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	17' - 3"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	16' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	15' - 10"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	15' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		144	14' - 1"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
LIVE= 20 SNOW= 31-40	C	72	16' - 8"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		84	15' - 11"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		96	15' - 2"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		108	14' - 6"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
		120	14' - 0"	3	2	2	3' - 0"	3' - 0"	2' - 0"	
			137	13' - 6"	3	2	3	3' - 0"	3' - 0"	2' - 0"

SCHEDULE 5B: "FREESTANDING, MORE THAN (4) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN (FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20'-0"	2'-6"	2'-6"	2'-0"
			84	20'-0"	2'-6"	2'-6"	2'-0"
			96	19'-6"	2'-6"	2'-6"	2'-0"
			108	18'-8"	2'-6"	2'-6"	2'-0"
			120	18'-0"	2'-6"	2'-6"	2'-0"
			144	16'-9"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	9'-1"	3'-0"	3'-0"	2'-0"
			84	18'-3"	3'-0"	3'-0"	2'-0"
			96	17'-6"	3'-0"	3'-0"	2'-0"
			108	16'-9"	3'-0"	3'-0"	2'-0"
			120	16'-2"	3'-0"	3'-0"	2'-0"
			131	15'-8"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	19'-6"	2'-6"	2'-6"	2'-0"
			84	18'-5"	2'-6"	2'-6"	2'-0"
			96	17'-6"	2'-6"	2'-6"	2'-0"
			108	16'-9"	2'-6"	2'-6"	2'-0"
			120	16'-1"	2'-6"	2'-6"	2'-0"
			144	14'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	18'-5"	3'-0"	3'-0"	2'-0"
			84	17'-6"	3'-0"	3'-0"	2'-0"
			96	16'-9"	3'-0"	3'-0"	2'-0"
			108	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-5"	3'-0"	3'-0"	2'-0"
			130	15'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	17'-11"	2'-6"	2'-6"	2'-0"
			84	16'-11"	2'-6"	2'-6"	2'-0"
			96	16'-1"	2'-6"	2'-6"	2'-0"
			108	15'-4"	2'-6"	2'-6"	2'-0"
			120	14'-8"	2'-6"	2'-6"	2'-0"
			137	13'-10"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	16'-6"	2'-6"	2'-6"	2'-0"
			84	15'-7"	2'-6"	2'-6"	2'-0"
			96	14'-10"	2'-6"	2'-6"	2'-0"
			108	14'-3"	2'-6"	2'-6"	2'-0"
			120	13'-8"	3'-0"	3'-0"	2'-0"
			128	13'-4"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	16'-9"	2'-6"	2'-6"	2'-0"
			84	15'-9"	2'-6"	2'-6"	2'-0"
			96	14'-11"	2'-6"	2'-6"	2'-0"
			108	14'-2"	2'-6"	2'-6"	2'-0"
			120	13'-7"	2'-6"	2'-6"	2'-0"
			126	13'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	16'-6"	2'-6"	2'-6"	2'-0"
			84	15'-7"	2'-6"	2'-6"	2'-0"
			96	14'-10"	2'-6"	2'-6"	2'-0"
			108	14'-3"	2'-6"	2'-6"	2'-0"
			118	13'-8"	2'-6"	2'-6"	2'-0"
			128	13'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	15'-9"	2'-6"	2'-6"	2'-0"
			84	14'-6"	2'-6"	2'-6"	2'-0"
			96	13'-9"	2'-6"	2'-6"	2'-0"
			108	13'-0"	2'-6"	2'-6"	2'-0"
			118	12'-3"	2'-6"	2'-6"	2'-0"
			126	11'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	C	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			108	12'-9"	2'-6"	2'-6"	2'-0"
			114	12'-5"	2'-6"	2'-6"	2'-0"
			128	11'-9"	3'-0"	3'-0"	2'-0"

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN (FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	14'-6"	2'-6"	2'-6"	2'-0"
			84	13'-6"	2'-6"	2'-6"	2'-0"
			96	12'-6"	2'-6"	2'-6"	2'-0"
			108	12'-0"	2'-6"	2'-6"	2'-0"
			110	11'-9"	2'-6"	2'-6"	2'-0"
			120	11'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=51-60	C	72	14'-1"	2'-6"	2'-6"	2'-0"
			84	13'-3"	2'-6"	2'-6"	2'-0"
			96	12'-6"	2'-6"	2'-6"	2'-0"
			108	12'-0"	2'-6"	2'-6"	2'-0"
			114	11'-6"	2'-6"	2'-6"	2'-0"
			128	10'-11"	3'-0"	3'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-10"	3'-0"	3'-0"	2'-0"
			96	18'-0"	3'-0"	3'-0"	2'-0"
			106	17'-5"	3'-0"	3'-0"	2'-0"
			120	16'-8"	3'-0"	3'-0"	2'-0"
			144	15'-7"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	17'-0"	3'-0"	3'-0"	2'-0"
			84	16'-6"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			106	15'-6"	3'-0"	3'-0"	2'-0"
			120	14'-10"	3'-0"	3'-0"	2'-0"
			140	14'-1"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	18'-2"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-5"	3'-0"	3'-0"	2'-0"
			106	15'-10"	3'-0"	3'-0"	2'-0"
			120	15'-1"	3'-0"	3'-0"	2'-0"
			142	14'-2"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	16'-4"	3'-0"	3'-0"	2'-0"
			84	15'-7"	3'-0"	3'-0"	2'-0"
			96	14'-10"	3'-0"	3'-0"	2'-0"
			106	14'-4"	3'-0"	3'-0"	2'-0"
			120	13'-9"	3'-0"	3'-0"	2'-0"
			130	13'-4"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	16'-11"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	15'-3"	3'-0"	3'-0"	2'-0"
			106	14'-8"	3'-0"	3'-0"	2'-0"
			120	13'-11"	3'-0"	3'-0"	2'-0"
			130	13'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	15'-5"	3'-0"	3'-0"	2'-0"
			84	14'-7"	3'-0"	3'-0"	2'-0"
			96	13'-11"	3'-0"	3'-0"	2'-0"
			106	13'-5"	3'-0"	3'-0"	2'-0"
			120	12'-10"	3'-0"	3'-0"	2'-0"
			128	12'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	15'-11"	3'-0"	3'-0"	2'-0"
			84	15'-0"	3'-0"	3'-0"	2'-0"
			96	14'-3"	3'-0"	3'-0"	2'-0"
			106	13'-8"	3'-0"	3'-0"	2'-0"
			120	13'-0"	3'-0"	3'-0"	2'-0"
			126	12'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	14'-7"	3'-0"	3'-0"	2'-0"
			84	13'-10"	3'-0"	3'-0"	2'-0"
			96	13'-2"	3'-0"	3'-0"	2'-0"
			106	12'-8"	3'-0"	3'-0"	2'-0"
			114	12'-4"	3'-0"	3'-0"	2'-0"
			128	12'-0"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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23-65267

SCALE: NTS UNLESS NOTED

41

OF
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SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 5B: "FREESTANDING, MORE THAN (4) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20'-0"	2'-6"	2'-6"	2'-0"
			84	20'-0"	2'-6"	2'-6"	2'-0"
			96	19'-6"	2'-6"	2'-6"	2'-0"
			108	18'-8"	2'-6"	2'-6"	2'-0"
			120	18'-0"	2'-6"	2'-6"	2'-0"
			144	16'-9"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	19'-1"	2'-6"	2'-6"	2'-0"
			84	18'-3"	2'-6"	2'-6"	2'-0"
			96	17'-6"	2'-6"	2'-6"	2'-0"
			108	16'-9"	2'-6"	2'-6"	2'-0"
			120	16'-2"	2'-6"	2'-6"	2'-0"
			131	15'-8"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	19'-6"	2'-6"	2'-6"	2'-0"
			84	18'-5"	2'-6"	2'-6"	2'-0"
			96	17'-6"	2'-6"	2'-6"	2'-0"
			108	16'-9"	2'-6"	2'-6"	2'-0"
			120	16'-1"	2'-6"	2'-6"	2'-0"
			144	14'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	18'-5"	2'-6"	2'-6"	2'-0"
			84	17'-6"	2'-6"	2'-6"	2'-0"
			96	16'-9"	2'-6"	2'-6"	2'-0"
			108	16'-0"	2'-6"	2'-6"	2'-0"
			120	15'-5"	2'-6"	2'-6"	2'-0"
			130	15'-0"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	17'-11"	2'-6"	2'-6"	2'-0"
			84	16'-11"	2'-6"	2'-6"	2'-0"
			96	16'-1"	2'-6"	2'-6"	2'-0"
			108	15'-4"	2'-6"	2'-6"	2'-0"
			120	14'-8'	2'-6"	2'-6"	2'-0"
			137	13'-10"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	16'-6"	2'-6"	2'-6"	2'-0"
			84	15'-7"	2'-6"	2'-6"	2'-0"
			96	14'-10"	2'-6"	2'-6"	2'-0"
			108	14'-3"	2'-6"	2'-6"	2'-0"
			120	13'-8"	2'-6"	2'-6"	2'-0"
			128	13'-4"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	16'-9"	2'-6"	2'-6"	2'-0"
			84	15'-9"	2'-6"	2'-6"	2'-0"
			96	14'-11"	2'-6"	2'-6"	2'-0"
			108	14'-2"	2'-6"	2'-6"	2'-0"
			120	13'-7"	2'-6"	2'-6"	2'-0"
			126	13'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	15'-7"	2'-6"	2'-6"	2'-0"
			84	14'-8"	2'-6"	2'-6"	2'-0"
			96	13'-11"	2'-6"	2'-6"	2'-0"
			108	13'-4"	2'-6"	2'-6"	2'-0"
			120	12'-9"	2'-6"	2'-6"	2'-0"
			128	12'-0"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	B	72	15'-9"	2'-6"	2'-6"	2'-0"
			84	14'-6"	2'-6"	2'-6"	2'-0"
			96	13'-9"	2'-6"	2'-6"	2'-0"
			108	13'-0"	2'-6"	2'-6"	2'-0"
			118	12'-3"	2'-6"	2'-6"	2'-0"
			126	11'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	C	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			108	12'-9"	2'-6"	2'-6"	2'-0"
			114	12'-5"	2'-6"	2'-6"	2'-0"
			128	11'-9"	2'-6"	2'-6"	2'-0"

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	14'-6"	2'-6"	2'-6"	2'-0"
			84	13'-6"	2'-6"	2'-6"	2'-0"
			96	12'-6"	2'-6"	2'-6"	2'-0"
			108	12'-0"	2'-6"	2'-6"	2'-0"
			110	11'-9"	2'-6"	2'-6"	2'-0"
			120	11'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=51-60	C	72	14-1"	2'-6"	2'-6"	2'-0"
			84	13'-3"	2'-6"	2'-6"	2'-0"
			96	12'-6"	2'-6"	2'-6"	2'-0"
			108	12'-0"	2'-6"	2'-6"	2'-0"
			114	11'-6"	2'-6"	2'-6"	2'-0"
			128	10'-11"	2'-6"	2'-6"	2'-0"
130	LIVE=10 SNOW=0	B	72	19'-9"	2'-6"	2'-6"	2'-0"
			84	18'-10'	2'-6"	2'-6"	2'-0"
			96	18'-0'	2'-6"	2'-6"	2'-0"
			106	17'-5"	2'-6"	2'-6"	2'-0"
			120	16'-8"	2'-6"	2'-6"	2'-0"
			144	15'-7"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	17'-5"	3'-0"	3'-0"	2'-0"
			84	16'-8"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			106	15'-6"	3'-0"	3'-0"	2'-0"
			120	14'-10"	3'-0"	3'-0"	2'-0"
			140	14'-1"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	18'-2'	2'-6"	2'-6"	2'-0"
			84	17'-3"	2'-6"	2'-6"	2'-0"
			96	16'-5"	2'-6"	2'-6"	2'-0"
			106	15'-10"	2'-6"	2'-6"	2'-0"
			120	15'-1"	2'-6"	2'-6"	2'-0"
			142	14'-2'	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	C	72	16'-4"	3'-0"	3'-0"	2'-0"
			84	15'-7"	3'-0"	3'-0"	2'-0"
			96	14'-10"	3'-0"	3'-0"	2'-0"
			106	14'-4"	3'-0"	3'-0"	2'-0"
			120	13'-9"	3'-0"	3'-0"	2'-0"
			130	13'-4'	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	16'-11"	2'-6"	2'-6"	2'-0"
			84	16'-0'	2'-6"	2'-6"	2'-0"
			96	15'-3'	2'-6"	2'-6"	2'-0"
			106	14'-8'	2'-6"	2'-6"	2'-0"
			120	13'-11"	2'-6"	2'-6"	2'-0"
			130	13'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	15'-5"	3'-0"	3'-0"	2'-0"
			84	14'-7"	3'-0"	3'-0"	2'-0"
			96	13'-11"	3'-0"	3'-0"	2'-0"
			106	13'-5"	3'-0"	3'-0"	2'-0"
			120	12'-10"	3'-0"	3'-0"	2'-0"
			128	12'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	15'-11'	2'-6"	2'-6"	2'-0"
			84	15'-0"	2'-6"	2'-6"	2'-0"
			96	14'-3"	2'-6"	2'-6"	2'-0"
			106	13'-8"	2'-6"	2'-6"	2'-0"
			120	13'-0"	2'-6"	2'-6"	2'-0"
			126	12'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	14'-7"	3'-0"	3'-0"	2'-0"
			84	13'-10"	3'-0"	3'-0"	2'-0"
			96	13'-2"	3'-0"	3'-0"	2'-0"
			106	12'-8"	3'-0"	3'-0"	2'-0"
			114	12'-4"	3'-0"	3'-0"	2'-0"
			128	12'-0"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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SCALE: NTS UNLESS NOTED

42

OF
57

SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 5C: "FREESTANDING, MORE THAN (4) POSTS & 8' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20'-0"	2'-6"	2'-6"	2'-0"
			84	20'-0"	2'-6"	2'-6"	2'-0"
			96	19'-6"	2'-6"	2'-6"	2'-0"
			108	18'-8"	2'-6"	2'-6"	2'-0"
			120	18'-0"	2'-6"	2'-6"	2'-0"
			144	16'-9"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	19'-1"	2'-6"	2'-6"	2'-0"
			84	18'-3"	2'-6"	2'-6"	2'-0"
			96	17'-6"	2'-6"	2'-6"	2'-0"
			108	16'-9"	2'-6"	2'-6"	2'-0"
			120	16'-2"	2'-6"	2'-6"	2'-0"
			131	15'-8"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	19'-6"	2'-6"	2'-6"	2'-0"
			84	18'-5"	2'-6"	2'-6"	2'-0"
			96	17'-6"	2'-6"	2'-6"	2'-0"
			108	16'-9"	2'-6"	2'-6"	2'-0"
			120	16'-1"	2'-6"	2'-6"	2'-0"
			144	14'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	18'-5"	2'-6"	2'-6"	2'-0"
			84	17'-6"	2'-6"	2'-6"	2'-0"
			96	16'-9"	2'-6"	2'-6"	2'-0"
			108	16'-0"	2'-6"	2'-6"	2'-0"
			120	15'-5"	2'-6"	2'-6"	2'-0"
			130	15'-0"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	17'-11"	2'-6"	2'-6"	2'-0"
			84	16'-11"	2'-6"	2'-6"	2'-0"
			96	16'-1"	2'-6"	2'-6"	2'-0"
			108	15'-4"	2'-6"	2'-6"	2'-0"
			120	14'-8"	2'-6"	2'-6"	2'-0"
			137	13'-10"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	16'-6"	2'-6"	2'-6"	2'-0"
			84	15'-7"	2'-6"	2'-6"	2'-0"
			96	14'-10"	2'-6"	2'-6"	2'-0"
			108	14'-3"	2'-6"	2'-6"	2'-0"
			120	13'-8"	2'-6"	2'-6"	2'-0"
			128	13'-4"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	16'-9"	2'-6"	2'-6"	2'-0"
			84	15'-9"	2'-6"	2'-6"	2'-0"
			96	14'-11"	2'-6"	2'-6"	2'-0"
			108	14'-2"	2'-6"	2'-6"	2'-0"
			120	13'-7"	2'-6"	2'-6"	2'-0"
			126	13'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	15'-7"	2'-6"	2'-6"	2'-0"
			84	14'-8"	2'-6"	2'-6"	2'-0"
			96	13'-11"	2'-6"	2'-6"	2'-0"
			108	13'-4"	2'-6"	2'-6"	2'-0"
			120	12'-9"	2'-6"	2'-6"	2'-0"
			128	12'-0"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	B	72	15'-9"	2'-6"	2'-6"	2'-0"
			84	14'-6"	2'-6"	2'-6"	2'-0"
			96	13'-9"	2'-6"	2'-6"	2'-0"
			108	13'-0"	2'-6"	2'-6"	2'-0"
			118	12'-3"	2'-6"	2'-6"	2'-0"
			126	11'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	C	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			108	12'-9"	2'-6"	2'-6"	2'-0"
			114	12'-5"	2'-6"	2'-6"	2'-0"
			128	11'-9"	2'-6"	2'-6"	2'-0"

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	14'-6"	2'-6"	2'-6"	2'-0"
			84	13'-6"	2'-6"	2'-6"	2'-0"
			96	12'-6"	2'-6"	2'-6"	2'-0"
			108	12'-0"	2'-6"	2'-6"	2'-0"
			110	11'-9"	2'-6"	2'-6"	2'-0"
			120	11'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=51-60	C	72	14-1"	2'-6"	2'-6"	2'-0"
			84	13'-3"	2'-6"	2'-6"	2'-0"
			96	12'-6"	2'-6"	2'-6"	2'-0"
			108	12'-0"	2'-6"	2'-6"	2'-0"
			114	11'-6"	2'-6"	2'-6"	2'-0"
			128	10'-11"	2'-6"	2'-6"	2'-0"
130	LIVE=10 SNOW=0	B	72	19'-9"	2'-6"	2'-6"	2'-0"
			84	18'-10'	2'-6"	2'-6"	2'-0"
			96	18'-0'	2'-6"	2'-6"	2'-0"
			106	17'-5"	2'-6"	2'-6"	2'-0"
			120	16'-8"	2'-6"	2'-6"	2'-0"
			144	15'-7"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW=0	C	72	17'-5"	2'-6"	2'-6"	2'-0"
			84	16'-8"	2'-6"	2'-6"	2'-0"
			96	16'-0"	2'-6"	2'-6"	2'-0"
			106	15'-6"	2'-6"	2'-6"	2'-0"
			120	14'-10"	2'-6"	2'-6"	2'-0"
			140	14'-1"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	B	72	18'-2'	2'-6"	2'-6"	2'-0"
			84	17'-3"	2'-6"	2'-6"	2'-0"
			96	16'-5"	2'-6"	2'-6"	2'-0"
			106	15'-10"	2'-6"	2'-6"	2'-0"
			120	15'-1"	2'-6"	2'-6"	2'-0"
			142	14'-2'	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	C	72	16'-4"	2'-6"	2'-6"	2'-0"
			84	15'-7"	2'-6"	2'-6"	2'-0"
			96	14'-10"	2'-6"	2'-6"	2'-0"
			106	14'-4"	2'-6"	2'-6"	2'-0"
			120	13'-9"	2'-6"	2'-6"	2'-0"
			130	13'-4'	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	16'-11"	2'-6"	2'-6"	2'-0"
			84	16'-0'	2'-6"	2'-6"	2'-0"
			96	15'-3'	2'-6"	2'-6"	2'-0"
			106	14'-8'	2'-6"	2'-6"	2'-0"
			120	13'-11"	2'-6"	2'-6"	2'-0"
			130	13'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	15'-5"	2'-6"	2'-6"	2'-0"
			84	14'-7"	2'-6"	2'-6"	2'-0"
			96	13'-11"	2'-6"	2'-6"	2'-0"
			106	13'-5"	2'-6"	2'-6"	2'-0"
			120	12'-10"	2'-6"	2'-6"	2'-0"
			128	12'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	15'-11'	2'-6"	2'-6"	2'-0"
			84	15'-0"	2'-6"	2'-6"	2'-0"
			96	14'-3"	2'-6"	2'-6"	2'-0"
			106	13'-8"	2'-6"	2'-6"	2'-0"
			120	13'-0"	2'-6"	2'-6"	2'-0"
			126	12'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	14'-7"	2'-6"	2'-6"	2'-0"
			84	13'-10"	2'-6"	2'-6"	2'-0"
			96	13'-2"	2'-6"	2'-6"	2'-0"
			106	12'-8"	2'-6"	2'-6"	2'-0"
			114	12'-4"	2'-6"	2'-6"	2'-0"
			128	12'-0"	2'-6"	2'-6"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

ICC
CERTIFICATION
ONLY



POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

STRUXURE OURDORR, LLC
154 ETHAN ALLEN DRIVE
DAHLONEGA, GA 30533
(800) 303-5248

X ICC CERTIFICATION
INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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23-65267

SCALE: NTS UNLESS NOTED

SCHEDULE 5D: "FREESTANDING, MORE THAN (4) POSTS & 12' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24'-0"	3'-0"	3'-0"	2'-0"
			84	24'-0"	3'-0"	3'-0"	2'-0"
			96	23'-3"	3'-0"	3'-0"	2'-0"
			108	22'-3"	3'-0"	3'-0"	2'-0"
			120	21'-6"	3'-0"	3'-0"	2'-0"
			144	20'-3"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW= 0	C	72	22'-9"	3'-0"	3'-0"	2'-0"
			84	21'-9"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			131	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	23'-3"	3'-0"	3'-0"	2'-0"
			84	22'-3"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			144	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	22'-3"	3'-0"	3'-0"	2'-0"
			84	21'-0"	3'-0"	3'-0"	2'-0"
			96	20'-3"	3'-0"	3'-0"	2'-0"
			108	19'-3"	3'-0"	3'-0"	2'-0"
			120	18'-9"	3'-0"	3'-0"	2'-0"
			130	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	21'-6"	3'-0"	3'-0"	2'-0"
			84	20'-3"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			108	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-6"	3'-0"	3'-0"	2'-0"
			137	16'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-3"	3'-0"	3'-0"	2'-0"
			128	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			120	16'-0"	3'-0"	3'-0"	2'-0"
			126	15'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-5"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			118	16'-3"	3'-0"	3'-0"	2'-0"
			128	15'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-3"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			118	14'-9"	3'-0"	3'-0"	2'-0"
			126	14'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	C	72	18"-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-0"	3'-0"	3'-0"	2'-0"

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-3"	3'-0"	3'-0"	2'-0"
			110	14'-0"	3'-0"	3'-0"	2'-0"
			120	13'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=51-60	C	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-0"	3'-0"	3'-0"	2'-0"
			114	13'-6"	3'-0"	3'-0"	2'-0"
			128	13'-0"	3'-0"	3'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	23'-9"	3'-0"	3'-0"	2'-0"
			84	22'-6"	3'-0"	3'-0"	2'-0"
			96	21'-6"	3'-0"	3'-0"	2'-0"
			106	21'-0"	3'-0"	3'-0"	2'-0"
			120	20'-3"	3'-0"	3'-0"	2'-0"
			144	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-9"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			140	17'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	21'-9"	3'-0"	3'-0"	2'-0"
			84	20'-9"	3'-0"	3'-0"	2'-0"
			96	19'-9"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			142	17'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	19'-6"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			106	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-3"	3'-0"	3'-0"	2'-0"
			96	18'-3"	3'-0"	3'-0"	2'-0"
			106	17'-6"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	18'-9"	3'-0"	3'-0"	2'-6"
			84	17'-6"	3'-0"	3'-0"	2'-6"
			96	16'-9"	3'-0"	3'-0"	2'-6"
			106	16'-0"	3'-0"	3'-0"	2'-6"
			120	15'-3"	3'-0"	3'-0"	2'-6"
			128	14'-9"	3'-0"	3'-0"	2'-6"
	LIVE=20 SNOW=31-40	B	72	19'-3"	3'-0"	3'-0"	2'-0"
			84	18'-0"	3'-0"	3'-0"	2'-0"
			96	17'-0"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-6"	3'-0"	3'-0"	2'-0"
			126	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	17'-6"	3'-0"	3'-0"	2'-6"
			84	16'-6"	3'-0"	3'-0"	2'-6"
			96	15'-9"	3'-0"	3'-0"	2'-6"
			106	15'-3"	3'-0"	3'-0"	2'-6"
			114	14'-9"	3'-0"	3'-0"	2'-6"
			128	14'-3"	3'-0"	3'-0"	2'-6"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

ICC
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POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

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DAHLONEGA, GA 30533
(800) 303-5248

X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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23-65267

SCALE: NTS UNLESS NOTED

44

OF
57

- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 5E: "FREESTANDING, MORE THAN (4) POSTS & 10' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24'-0"	3'-0"	3'-0"	2'-0"
			84	24'-0"	3'-0"	3'-0"	2'-0"
			96	23'-3"	3'-0"	3'-0"	2'-0"
			108	22'-3"	3'-0"	3'-0"	2'-0"
			120	21'-6"	3'-0"	3'-0"	2'-0"
			144	20'-3"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW= 0	C	72	22'-9"	3'-0"	3'-0"	2'-0"
			84	21'-9"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			131	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	23'-3"	3'-0"	3'-0"	2'-0"
			84	22'-3"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			144	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	22'-3"	3'-0"	3'-0"	2'-0"
			84	21'-0"	3'-0"	3'-0"	2'-0"
			96	20'-3"	3'-0"	3'-0"	2'-0"
			108	19'-3"	3'-0"	3'-0"	2'-0"
			120	18'-9"	3'-0"	3'-0"	2'-0"
			130	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	21'-6"	3'-0"	3'-0"	2'-0"
			84	20'-3"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			108	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-6"	3'-0"	3'-0"	2'-0"
			137	16'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-3"	3'-0"	3'-0"	2'-0"
			128	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			120	16'-0"	3'-0"	3'-0"	2'-0"
			126	15'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-5"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			118	16'-3"	3'-0"	3'-0"	2'-0"
			128	15'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-3"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			118	14'-9"	3'-0"	3'-0"	2'-0"
			126	14'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	C	72	18"-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-0"	3'-0"	3'-0"	2'-0"

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-3"	3'-0"	3'-0"	2'-0"
			110	14'-0"	3'-0"	3'-0"	2'-0"
			120	13'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=51-60	C	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-0"	3'-0"	3'-0"	2'-0"
			114	13'-6"	3'-0"	3'-0"	2'-0"
			128	13'-0"	3'-0"	3'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	23'-9"	3'-0"	3'-0"	2'-0"
			84	22'-6"	3'-0"	3'-0"	2'-0"
			96	21'-6"	3'-0"	3'-0"	2'-0"
			106	21'-0"	3'-0"	3'-0"	2'-0"
			120	20'-3"	3'-0"	3'-0"	2'-0"
			144	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-9"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			140	17'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	21'-9"	3'-0"	3'-0"	2'-0"
			84	20'-9"	3'-0"	3'-0"	2'-0"
			96	19'-9"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			142	17'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	19'-6"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			106	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-3"	3'-0"	3'-0"	2'-0"
			96	18'-3"	3'-0"	3'-0"	2'-0"
			106	17'-6"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-6"	3'-0"	3'-0"	2'-0"
			96	16'-9"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-3"	3'-0"	3'-0"	2'-0"
			128	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	19'-3"	3'-0"	3'-0"	2'-0"
			84	18'-0"	3'-0"	3'-0"	2'-0"
			96	17'-0"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-6"	3'-0"	3'-0"	2'-0"
			126	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	17'-6"	3'-0"	3'-0"	2'-0"
			84	16'-6"	3'-0"	3'-0"	2'-0"
			96	15'-9"	3'-0"	3'-0"	2'-0"
			106	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-3"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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SCALE: NTS UNLESS NOTED

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OF
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- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 5F: "FREESTANDING, MORE THAN (4) POSTS & 8' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24'-0"	2'-6"	2'-6"	2'-0"
			84	24'-0"	2'-6"	2'-6"	2'-0"
			96	23'-3"	2'-6"	2'-6"	2'-0"
			108	22'-3"	2'-6"	2'-6"	2'-0"
			120	21'-6"	2'-6"	2'-6"	2'-0"
			144	20'-3"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	22'-9"	2'-6"	2'-6"	2'-0"
			84	21'-9"	2'-6"	2'-6"	2'-0"
			96	21'-0"	2'-6"	2'-6"	2'-0"
			108	20'-3"	2'-6"	2'-6"	2'-0"
			120	19'-3"	2'-6"	2'-6"	2'-0"
			131	18'-9"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	23'-3"	2'-6"	2'-6"	2'-0"
			84	22'-3"	2'-6"	2'-6"	2'-0"
			96	21'-0"	2'-6"	2'-6"	2'-0"
			108	20'-3"	2'-6"	2'-6"	2'-0"
			120	19'-3"	2'-6"	2'-6"	2'-0"
			144	17'-9"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	22'-3"	2'-6"	2'-6"	2'-0"
			84	21'-0"	2'-6"	2'-6"	2'-0"
			96	20'-3"	2'-6"	2'-6"	2'-0"
			108	19'-3"	2'-6"	2'-6"	2'-0"
			120	18'-9"	2'-6"	2'-6"	2'-0"
			130	17'-9"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	21'-6"	2'-6"	2'-6"	2'-0"
			84	20'-3"	2'-6"	2'-6"	2'-0"
			96	19'-3"	2'-6"	2'-6"	2'-0"
			108	18'-9"	2'-6"	2'-6"	2'-0"
			120	17'-6"	2'-6"	2'-6"	2'-0"
			137	16'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	19'-9"	2'-6"	2'-6"	2'-0"
			84	18'-9"	2'-6"	2'-6"	2'-0"
			96	17'-9"	2'-6"	2'-6"	2'-0"
			108	17'-3"	2'-6"	2'-6"	2'-0"
			120	16'-3"	2'-6"	2'-6"	2'-0"
			128	16'-0"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	20'-3"	2'-6"	2'-6"	2'-0"
			84	18'-9"	2'-6"	2'-6"	2'-0"
			96	17'-9"	2'-6"	2'-6"	2'-0"
			108	17'-0"	2'-6"	2'-6"	2'-0"
			120	16'-0"	2'-6"	2'-6"	2'-0"
			126	15'-9"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	19'-9"	2'-6"	2'-6"	2'-0"
			84	18'-5"	2'-6"	2'-6"	2'-0"
			96	17'-9"	2'-6"	2'-6"	2'-0"
			108	17'-0"	2'-6"	2'-6"	2'-0"
			118	16'-3"	2'-6"	2'-6"	2'-0"
			128	15'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	B	72	18'-9"	2'-6"	2'-6"	2'-0"
			84	17'-3"	2'-6"	2'-6"	2'-0"
			96	16'-3"	2'-6"	2'-6"	2'-0"
			108	15'-3"	2'-6"	2'-6"	2'-0"
			118	14'-9"	2'-6"	2'-6"	2'-0"
			126	14'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	C	72	18"-9"	2'-6"	2'-6"	2'-0"
			84	17'-3"	2'-6"	2'-6"	2'-0"
			96	16'-0"	2'-6"	2'-6"	2'-0"
			108	15'-3"	2'-6"	2'-6"	2'-0"
			114	14'-9"	2'-6"	2'-6"	2'-0"
			128	14'-0"	2'-6"	2'-6"	2'-0"

FREESTANDING & MORE THAN 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	17'-3"	2'-6"	2'-6"	2'-0"
			84	16'-0"	2'-6"	2'-6"	2'-0"
			96	14'-9"	2'-6"	2'-6"	2'-0"
			108	14'-3"	2'-6"	2'-6"	2'-0"
			110	14'-0"	2'-6"	2'-6"	2'-0"
			120	13'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=51-60	C	72	17'-3"	2'-6"	2'-6"	2'-0"
			84	16'-0"	2'-6"	2'-6"	2'-0"
			96	14'-9"	2'-6"	2'-6"	2'-0"
			108	14'-0"	2'-6"	2'-6"	2'-0"
			114	13'-6"	2'-6"	2'-6"	2'-0"
			128	13'-0"	2'-6"	2'-6"	2'-0"
130	LIVE=10 SNOW=0	B	72	23'-9"	3'-0"	3'-0"	2'-0"
			84	22'-6"	3'-0"	3'-0"	2'-0"
			96	21'-6"	3'-0"	3'-0"	2'-0"
			106	21'-0"	3'-0"	3'-0"	2'-0"
			120	20'-3"	3'-0"	3'-0"	2'-0"
			144	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-9"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			140	17'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	21'-9"	3'-0"	3'-0"	2'-0"
			84	20'-9"	3'-0"	3'-0"	2'-0"
			96	19'-9"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			142	17'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	19'-6"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			106	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-3"	3'-0"	3'-0"	2'-0"
			96	18'-3"	3'-0"	3'-0"	2'-0"
			106	17'-6"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	8'-9"	3'-0"	3'-0"	2'-0"
			84	17'-6"	3'-0"	3'-0"	2'-0"
			96	16'-9"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-3"	3'-0"	3'-0"	2'-0"
			128	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	19'-3"	3'-0"	3'-0"	2'-0"
			84	18'-0"	3'-0"	3'-0"	2'-0"
			96	17'-0"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-6"	3'-0"	3'-0"	2'-0"
			126	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	17'-6"	3'-0"	3'-0"	2'-0"
			84	16'-6"	3'-0"	3'-0"	2'-0"
			96	15'-9"	3'-0"	3'-0"	2'-0"
			106	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-3"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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BOCA RATON, FL 33431
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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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SCALE: NTS UNLESS NOTED

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OF
57

SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 6A: "FREESTANDING, (4) POSTS & 12' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20'-3"	2'-6"	2'-6"	2'-0"
			84	19'-4"	2'-6"	2'-6"	2'-0"
			96	18'-7"	2'-6"	2'-6"	2'-0"
			108	17'-10"	2'-6"	2'-6"	2'-0"
			120	17'-3"	2'-6"	2'-6"	2'-0"
			144	16'-2"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	17'-11"	3'-0"	3'-0"	2'-0"
			84	17'-2"	3'-0"	3'-0"	2'-0"
			96	16'-7'	3'-0"	3'-0"	2'-0"
			108	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-5"	3'-0"	3'-0"	2'-0"
			144	14'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	18'-6"	2'-6"	2'-6"	2'-0"
			84	17'-8"	2'-6"	2'-6"	2'-0"
			96	16'-10"	2'-6"	2'-6"	2'-0"
			108	16'-2"	2'-6"	2'-6"	2'-0"
			120	15'-6"	2'-6"	2'-6"	2'-0"
			144	14'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	17'-4"	2'-6"	2'-6"	2'-0"
			84	16'-7"	2'-6"	2'-6"	2'-0"
			96	15'-11"	2'-6"	2'-6"	2'-0"
			108	15'-4"	2'-6"	2'-6"	2'-0"
			120	14'-9"	2'-6"	2'-6"	2'-0"
			144	13'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	17'-3"	2'-6"	2'-6"	2'-0"
			84	16'-4"	2'-6"	2'-6"	2'-0"
			96	15'-6"	2'-6"	2'-6"	2'-0"
			108	14'-10"	2'-6"	2'-6"	2'-0"
			120	14'-3"	2'-6"	2'-6"	2'-0"
			144	13'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	15'-9"	2'-6"	2'-6"	2'-0"
			84	14'-11"	2'-6"	2'-6"	2'-0"
			96	14'-3"	2'-6"	2'-6"	2'-0"
			108	13'-8"	2'-6"	2'-6"	2'-0"
			120	13'-2"	2'-6"	2'-6"	2'-0"
			138	12'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	16'-1"	2'-6"	2'-6"	2'-0"
			84	15'-2"	2'-6"	2'-6"	2'-0"
			96	14'-5"	2'-6"	2'-6"	2'-0"
			108	13'-9'	2'-6"	2'-6"	2'-0"
			120	13'-2"	2'-6"	2'-6"	2'-0"
			144	12'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-5"	2'-6"	2'-6"	2'-0"
			108	12'-11"	2'-6"	2'-6"	2'-0"
			120	12'-4"	2'-6"	2'-6"	2'-0"
			144	11'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	B	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			108	12'-8"	2'-6"	2'-6"	2'-0"
			120	12'-2"	2'-6"	2'-6"	2'-0"
			132	11'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	C	72	14'-3"	2'-6"	2'-6"	2'-0"
			84	13'-6"	2'-6"	2'-6"	2'-0"
			96	12'-10"	2'-6"	2'-6"	2'-0"
			108	12'-3"	2'-6"	2'-6"	2'-0"
			114	11'-9"	2'-6"	2'-6"	2'-0"
			138	11'-0"	2'-6"	2'-6"	2'-0"

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	14'-0"	2'-6"	2'-6"	2'-0"
			84	13'-2"	2'-6"	2'-6"	2'-0"
			96	12'-5"	2'-6"	2'-6"	2'-0"
			108	11'-10"	2'-6"	2'-6"	2'-0"
			120	11'-4"	2'-6"	2'-6"	2'-0"
			126	10'-8"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=51-60	C	72	13'-5'	2'-6"	2'-6"	2'-0"
			84	12'-8"	2'-6"	2'-6"	2'-0"
			96	12'-0"	2'-6"	2'-6"	2'-0"
			108	11'-6"	2'-6"	2'-6"	2'-0"
			120	11'-0"	2'-6"	2'-6"	2'-0"
			123	10'-8"	2'-6"	2'-6"	2'-0"
130	LIVE=10 SNOW=0	B	72	18'-7"	3'-0"	3'-0"	2'-0"
			84	17'-9"	3'-0"	3'-0"	2'-0"
			96	17'-1"	3'-0"	3'-0"	2'-0"
			106	16'-6"	3'-0"	3'-0"	2'-0"
			120	15'-11"	2'-6"	2'-6"	2'-0"
			144	15'-0"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW=0	C	72	16'-4"	3'-0"	3'-0"	2'-0"
			84	15'-8'	3'-0"	3'-0"	2'-0"
			96	15'-1"	3'-0"	3'-0"	2'-0"
			106	14'-7"	3'-0"	3'-0"	2'-0"
			120	14'-2"	3'-0"	3'-0"	2'-0"
			144	13'-4"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-5"	3'-0"	3'-0"	2'-0"
			96	15'-9'	2'-6"	2'-6"	2'-0"
			106	15'-1"	2'-6"	2'-6"	2'-0"
			120	14'-7"	2'-6"	2'-6"	2'-0"
			144	13'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	C	72	15'-4"	3'-0"	3'-0"	2'-0"
			84	14'-9"	3'-0"	3'-0"	2'-0"
			96	14'-2"	3'-0"	3'-0"	2'-0"
			106	13'-7"	3'-0"	3'-0"	2'-0"
			120	13'-2"	3'-0"	3'-0"	2'-0"
			144	12'-4"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	16'-2"	3'-0"	3'-0"	2'-0"
			84	15'-4"	2'-6"	2'-6"	2'-0"
			96	14'-8"	2'-6"	2'-6"	2'-0"
			106	14'-0"	2'-6"	2'-6"	2'-0"
			120	13'-6"	2'-6"	2'-6"	2'-0"
			144	12'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	14'-7"	3'-0"	3'-0"	2'-0"
			84	13'-11"	3'-0"	3'-0"	2'-0"
			96	13'-4"	3'-0"	3'-0"	2'-0"
			106	12'-10"	3'-0"	3'-0"	2'-0"
			120	12'-4"	3'-0"	3'-0"	2'-0"
			143	11'-7"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	15'-3"	2'-6"	2'-6"	2'-0"
			84	14'-5"	2'-6"	2'-6"	2'-0"
			96	13'-9"	2'-6"	2'-6"	2'-0"
			106	13'-2"	2'-6"	2'-6"	2'-0"
			120	12'-7"	2'-6"	2'-6"	2'-0"
			144	11'-9"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	13'-11"	3'-0"	3'-0"	2'-0"
			84	13'-3"	3'-0"	3'-0"	2'-0"
			96	12'-8"	3'-0"	3'-0"	2'-0"
			106	12'-2"	3'-0"	3'-0"	2'-0"
			120	11'-8"	3'-0"	3'-0"	2'-0"
			137	11'-1"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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SCALE: NTS UNLESS NOTED

47

OF
57

SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 6B: "FREESTANDING, (4) POSTS & 10' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20'-3"	2'-6"	2'-6"	2'-0"
			84	19'-4"	2'-6"	2'-6"	2'-0"
			96	18'-7"	2'-6"	2'-6"	2'-0"
			108	17'-10"	2'-6"	2'-6"	2'-0"
			120	17'-3"	2'-6"	2'-6"	2'-0"
			144	16'-2"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	17'-11"	2'-6"	2'-6"	2'-0"
			84	17'-2"	2'-6"	2'-6"	2'-0"
			96	16'-7'	2'-6"	2'-6"	2'-0"
			108	16'-0"	2'-6"	2'-6"	2'-0"
			120	15'-5"	2'-6"	2'-6"	2'-0"
			144	14'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	18'-6"	2'-6"	2'-6"	2'-0"
			84	17'-8"	2'-6"	2'-6"	2'-0"
			96	16'-10"	2'-6"	2'-6"	2'-0"
			108	16'-2"	2'-6"	2'-6"	2'-0"
			120	15'-6"	2'-6"	2'-6"	2'-0"
			144	14'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	17'-4"	2'-6"	2'-6"	2'-0"
			84	16'-7"	2'-6"	2'-6"	2'-0"
			96	15'-11"	2'-6"	2'-6"	2'-0"
			108	15'-4"	2'-6"	2'-6"	2'-0"
			120	14'-9"	2'-6"	2'-6"	2'-0"
			144	13'-11"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	17'-3"	2'-6"	2'-6"	2'-0"
			84	16'-4"	2'-6"	2'-6"	2'-0"
			96	15'-6"	2'-6"	2'-6"	2'-0"
			108	14'-10"	2'-6"	2'-6"	2'-0"
			120	14'-3"	2'-6"	2'-6"	2'-0"
			144	13'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	15'-9"	2'-6"	2'-6"	2'-0"
			84	14'-11"	2'-6"	2'-6"	2'-0"
			96	14'-3"	2'-6"	2'-6"	2'-0"
			108	13'-8"	2'-6"	2'-6"	2'-0"
			120	13'-2"	2'-6"	2'-6"	2'-0"
			138	12'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	16'-1"	2'-6"	2'-6"	2'-0"
			84	15'-2"	2'-6"	2'-6"	2'-0"
			96	14'-5"	2'-6"	2'-6"	2'-0"
			108	13'-9'	2'-6"	2'-6"	2'-0"
			120	13'-2"	2'-6"	2'-6"	2'-0"
			144	12'-3"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-5"	2'-6"	2'-6"	2'-0"
			108	12'-11"	2'-6"	2'-6"	2'-0"
			120	12'-4"	2'-6"	2'-6"	2'-0"
			144	11'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	B	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			108	12'-8"	2'-6"	2'-6"	2'-0"
			120	12'-2"	2'-6"	2'-6"	2'-0"
			138	11'-0"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=41-50	C	72	14'-3"	2'-6"	2'-6"	2'-0"
			84	13'-6"	2'-6"	2'-6"	2'-0"
			96	12'-10"	2'-6"	2'-6"	2'-0"
			108	12'-3"	2'-6"	2'-6"	2'-0"
			114	11'-9"	2'-6"	2'-6"	2'-0"
			138	11'-0"	2'-6"	2'-6"	2'-0"

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	14'-0"	2'-6"	2'-6"	2'-0"
			84	13'-2"	2'-6"	2'-6"	2'-0"
			96	12'-5"	2'-6"	2'-6"	2'-0"
			108	11'-10"	2'-6"	2'-6"	2'-0"
			120	11'-4"	2'-6"	2'-6"	2'-0"
			136	10'-8"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=51-60	C	72	13'-5'	2'-6"	2'-6"	2'-0"
			84	12'-8"	2'-6"	2'-6"	2'-0"
			96	12'-0"	2'-6"	2'-6"	2'-0"
			108	11'-6"	2'-6"	2'-6"	2'-0"
			120	11'-0"	2'-6"	2'-6"	2'-0"
			130	10'-8"	2'-6"	2'-6"	2'-0"
130	LIVE=10 SNOW=0	B	72	18'-7"	2'-6"	2'-6"	2'-0"
			84	17'-9"	2'-6"	2'-6"	2'-0"
			96	17'-1"	2'-6"	2'-6"	2'-0"
			106	16'-6"	2'-6"	2'-6"	2'-0"
			120	15'-11"	2'-6"	2'-6"	2'-0"
			144	15'-0"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW=0	C	72	16'-4"	3'-0"	3'-0"	2'-0"
			84	15'-8'	2'-6"	2'-6"	2'-0"
			96	15'-1"	2'-6"	2'-6"	2'-0"
			106	14'-7"	2'-6"	2'-6"	2'-0"
			120	14'-2"	2'-6"	2'-6"	2'-0"
			144	13'-4"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	B	72	17'-3"	2'-6"	2'-6"	2'-0"
			84	16'-5"	2'-6"	2'-6"	2'-0"
			96	15'-9'	2'-6"	2'-6"	2'-0"
			106	15'-1"	2'-6"	2'-6"	2'-0"
			120	14'-7"	2'-6"	2'-6"	2'-0"
			144	13'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	C	72	15'-4"	2'-6"	2'-6"	2'-0"
			84	14'-9"	2'-6"	2'-6"	2'-0"
			96	14'-2"	2'-6"	2'-6"	2'-0"
			106	13'-7"	2'-6"	2'-6"	2'-0"
			120	13'-2"	2'-6"	2'-6"	2'-0"
			144	12'-4"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	16'-2"	2'-6"	2'-6"	2'-0"
			84	15'-4"	2'-6"	2'-6"	2'-0"
			96	14'-8"	2'-6"	2'-6"	2'-0"
			106	14'-0"	2'-6"	2'-6"	2'-0"
			120	13'-6"	2'-6"	2'-6"	2'-0"
			144	12'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	C	72	14'-7"	2'-6"	2'-6"	2'-0"
			84	13'-11"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			106	12'-10"	2'-6"	2'-6"	2'-0"
			120	12'-4"	2'-6"	2'-6"	2'-0"
			143	11'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	15'-3"	2'-6"	2'-6"	2'-0"
			84	14'-5"	2'-6"	2'-6"	2'-0"
			96	13'-9"	2'-6"	2'-6"	2'-0"
			106	13'-2"	2'-6"	2'-6"	2'-0"
			120	12'-7"	2'-6"	2'-6"	2'-0"
			144	11'-9"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	C	72	13'-11"	2'-6"	2'-6"	2'-0"
			84	13'-3"	2'-6"	2'-6"	2'-0"
			96	12'-8"	2'-6"	2'-6"	2'-0"
			106	12'-2"	2'-6"	2'-6"	2'-0"
			120	11'-8"	2'-6"	2'-6"	2'-0"
			137	11'-1"	2'-6"	2'-6"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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BOCA RATON, FL 33431
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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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SCALE: NTS UNLESS NOTED

48

OF
57

SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 6C: "FREESTANDING, (4) POSTS & 8' POST HEIGHT"
2X8X1/8 BEAMS & 6X6X1/8 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	20'-3"	2'-6"	2'-6"	2'-0"
			84	19'-4'	2'-6"	2'-6"	2'-0"
			96	18'-7"	2'-6"	2'-6"	2'-0"
			108	17'-10"	2'-6"	2'-6"	2'-0"
			120	17'-3"	2'-6"	2'-6"	2'-0"
			144	16'-2"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW= 0	C	72	17'-11"	2'-6"	2'-6"	2'-0"
			84	17'-2"	2'-6"	2'-6"	2'-0"
			96	16'-7'	2'-6"	2'-6"	2'-0"
			108	16'-0"	2'-6"	2'-6"	2'-0"
			120	15'-5"	2'-6"	2'-6"	2'-0"
			144	14'-6"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	18'-6"	2'-0"	2'-0"	2'-0"
			84	17'-8"	2'-0"	2'-0"	2'-0"
			96	16'-10"	2'-0"	2'-0"	2'-0"
			108	16'-2"	2'-0"	2'-0"	2'-0"
			120	15'-6"	2'-0"	2'-0"	2'-0"
			144	14'-6"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	17'-4"	2'-6"	2'-6"	2'-0"
			84	16'-7"	2'-6"	2'-6"	2'-0"
			96	15'-11"	2'-6"	2'-6"	2'-0"
			108	15'-4"	2'-6"	2'-6"	2'-0"
			120	14'-9"	2'-6"	2'-6"	2'-0"
			144	13'-11"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	17'-3"	2'-0"	2'-0"	2'-0"
			84	16'-4"	2'-0"	2'-0"	2'-0"
			96	15'-6"	2'-0"	2'-0"	2'-0"
			108	14'-10"	2'-0"	2'-0"	2'-0"
			120	14'-3"	2'-0"	2'-0"	2'-0"
			144	13'-3"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	15'-9"	2'-6"	2'-6"	2'-0"
			84	14'-11"	2'-6"	2'-6"	2'-0"
			96	14'-3"	2'-0"	2'-0"	2'-0"
			108	13'-8"	2'-0"	2'-0"	2'-0"
			120	13'-2"	2'-0"	2'-0"	2'-0"
			138	12'-6"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	16'-1"	2'-0"	2'-0"	2'-0"
			84	15'-2"	2'-0"	2'-0"	2'-0"
			96	14'-5"	2'-0"	2'-0"	2'-0"
			108	13'-9'	2'-0"	2'-0"	2'-0"
			120	13'-2"	2'-0"	2'-0"	2'-0"
			144	12'-3"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	14'-11"	2'-6"	2'-6"	2'-0"
			84	14'-1"	2'-0"	2'-0"	2'-0"
			96	13'-5"	2'-0"	2'-0"	2'-0"
			108	12'-11"	2'-0"	2'-0"	2'-0"
			120	12'-4"	2'-0"	2'-0"	2'-0"
			144	11'-6"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	14'-11"	2'-0"	2'-0"	2'-0"
			84	14'-1"	2'-0"	2'-0"	2'-0"
			96	13'-4"	2'-0"	2'-0"	2'-0"
			108	12'-8"	2'-0"	2'-0"	2'-0"
			120	12'-2"	2'-0"	2'-0"	2'-0"
			144	11'-3"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=41-50	C	72	14'-3"	2'-6"	2'-6"	2'-0"
			84	13'-6"	2'-0"	2'-0"	2'-0"
			96	12'-10"	2'-0"	2'-0"	2'-0"
			108	12'-3"	2'-0"	2'-0"	2'-0"
			114	11'-9"	2'-0"	2'-0"	2'-0"
			138	11'-2"	2'-0"	2'-0"	2'-0"

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	14'-0"	2'-0"	2'-0"	2'-0"
			84	13'-2"	2'-0"	2'-0"	2'-0"
			96	12'-5"	2'-0"	2'-0"	2'-0"
			108	11'-10"	2'-0"	2'-0"	2'-0"
			120	11'-4"	2'-0"	2'-0"	2'-0"
			136	10'-8"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=51-60	C	72	13'-5'	2'-0"	2'-0"	2'-0"
			84	12'-8"	2'-0"	2'-0"	2'-0"
			96	12'-0"	2'-0"	2'-0"	2'-0"
			108	11'-6"	2'-0"	2'-0"	2'-0"
			120	11'-0"	2'-0"	2'-0"	2'-0"
			130	10'-8"	2'-0"	2'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	18'-7"	2'-6"	2'-6"	2'-0"
			84	17'-9"	2'-6"	2'-6"	2'-0"
			96	17'-1"	2'-6"	2'-6"	2'-0"
			106	16'-6"	2'-6"	2'-6"	2'-0"
			120	15'-11"	2'-6"	2'-6"	2'-0"
			144	15'-0"	2'-6"	2'-6"	2'-0"
	LIVE=10 SNOW=0	C	72	16'-4"	2'-6"	2'-6"	2'-0"
			84	15'-8"	2'-6"	2'-6"	2'-0"
			96	15'-1"	2'-6"	2'-6"	2'-0"
			106	14'-7"	2'-6"	2'-6"	2'-0"
			120	14'-2"	2'-6"	2'-6"	2'-0"
			144	13'-4"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	B	72	17'-3"	2'-6"	2'-6"	2'-0"
			84	16'-5"	2'-6"	2'-6"	2'-0"
			96	15'-9'	2'-6"	2'-6"	2'-0"
			106	15'-1"	2'-6"	2'-6"	2'-0"
			120	14'-7"	2'-6"	2'-6"	2'-0"
			144	13'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=0-15	C	72	15'-4"	2'-6"	2'-6"	2'-0"
			84	14'-9"	2'-6"	2'-6"	2'-0"
			96	14'-2"	2'-6"	2'-6"	2'-0"
			106	13'-7"	2'-6"	2'-6"	2'-0"
			120	13'-2"	2'-6"	2'-6"	2'-0"
			144	12'-4"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=16-30	B	72	16'-2"	2'-6"	2'-6"	2'-0"
			84	15'-4"	2'-6"	2'-6"	2'-0"
			96	14'-8"	2'-6"	2'-6"	2'-0"
			106	14'-0"	2'-6"	2'-6"	2'-0"
			120	13'-6"	2'-6"	2'-6"	2'-0"
			144	12'-7"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	14'-7"	2'-6"	2'-6"	2'-0"
			84	13'-11"	2'-6"	2'-6"	2'-0"
			96	13'-4"	2'-6"	2'-6"	2'-0"
			106	12'-10"	2'-6"	2'-6"	2'-0"
			120	12'-4"	2'-6"	2'-6"	2'-0"
			143	11'-7"	2'-6"	2'-6"	2'-0"
	LIVE=20 SNOW=31-40	B	72	15'-3"	2'-6"	2'-6"	2'-0"
			84	14'-5"	2'-6"	2'-6"	2'-0"
			96	13'-9"	2'-6"	2'-6"	2'-0"
			106	13'-2"	2'-6"	2'-6"	2'-0"
			120	12'-7"	2'-0"	2'-0"	2'-0"
			144	11'-9"	2'-0"	2'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	13'-11"	2'-6"	2'-6"	2'-0"
			84	13'-3"	2'-6"	2'-6"	2'-0"
			96	12'-8"	2'-6"	2'-6"	2'-0"
			106	12'-2"	2'-6"	2'-6"	2'-0"
			120	11'-8"	2'-6"	2'-6"	2'-0"
			137	11'-1"	2'-6"	2'-6"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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23-65267

SCALE: NTS UNLESS NOTED

49

OF
57

SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 6D: "FREESTANDING, (4) POSTS & 12' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24'-0"	3'-0"	3'-0"	2'-0"
			84	24'-0"	3'-0"	3'-0"	2'-0"
			96	23'-3"	3'-0"	3'-0"	2'-0"
			108	22'-3"	3'-0"	3'-0"	2'-0"
			120	21'-6"	3'-0"	3'-0"	2'-0"
			144	20'-3"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW= 0	C	72	22'-9"	3'-0"	3'-0"	2'-0"
			84	21'-9"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			131	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	23'-3"	3'-0"	3'-0"	2'-0"
			84	22'-3"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			144	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	22'-3"	3'-0"	3'-0"	2'-0"
			84	21'-0"	3'-0"	3'-0"	2'-0"
			96	20'-3"	3'-0"	3'-0"	2'-0"
			108	19'-3"	3'-0"	3'-0"	2'-0"
			120	18'-9"	3'-0"	3'-0"	2'-0"
			130	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	21'-6"	3'-0"	3'-0"	2'-0"
			84	20'-3"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			108	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-6"	3'-0"	3'-0"	2'-0"
			137	16'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-3"	3'-0"	3'-0"	2'-0"
			128	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			120	16'-0"	3'-0"	3'-0"	2'-0"
			126	15'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-5"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			118	16'-3"	3'-0"	3'-0"	2'-0"
			128	15'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-3"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			118	14'-9"	3'-0"	3'-0"	2'-0"
			126	14'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	C	72	18"-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-0"	3'-0"	3'-0"	2'-0"

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-3"	3'-0"	3'-0"	2'-0"
			110	14'-0"	3'-0"	3'-0"	2'-0"
			120	13'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=51-60	C	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-0"	3'-0"	3'-0"	2'-0"
			114	13'-6"	3'-0"	3'-0"	2'-0"
			128	13'-0"	3'-0"	3'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	23'-9"	3'-0"	3'-0"	2'-0"
			84	22'-6"	3'-0"	3'-0"	2'-0"
			96	21'-6"	3'-0"	3'-0"	2'-0"
			106	21'-0"	3'-0"	3'-0"	2'-0"
			120	20'-3"	3'-0"	3'-0"	2'-0"
			144	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-9"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			140	17'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	21'-9"	3'-0"	3'-0"	2'-0"
			84	20'-9"	3'-0"	3'-0"	2'-0"
			96	19'-9"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			142	17'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	19'-6"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			106	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-3"	3'-0"	3'-0"	2'-0"
			96	18'-3"	3'-0"	3'-0"	2'-0"
			106	17'-6"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	18'-9"	3'-0"	3'-0"	2'-6"
			84	17'-6"	3'-0"	3'-0"	2'-6"
			96	16'-9"	3'-0"	3'-0"	2'-6"
			106	16'-0"	3'-0"	3'-0"	2'-6"
			120	15'-3"	3'-0"	3'-0"	2'-6"
			128	14'-9"	3'-0"	3'-0"	2'-6"
	LIVE=20 SNOW=31-40	B	72	19'-3"	3'-0"	3'-0"	2'-0"
			84	18'-0"	3'-0"	3'-0"	2'-0"
			96	17'-0"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-6"	3'-0"	3'-0"	2'-0"
			126	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	17'-6"	3'-0"	3'-0"	2'-6"
			84	16'-6"	3'-0"	3'-0"	2'-6"
			96	15'-9"	3'-0"	3'-0"	2'-6"
			106	15'-3"	3'-0"	3'-0"	2'-6"
			114	14'-9"	3'-0"	3'-0"	2'-6"
			128	14'-3"	3'-0"	3'-0"	2'-6"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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23-65267

SCALE: NTS UNLESS NOTED

50

OF
57

SCHEDULE NOTES:

- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
- FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
- IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
- FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 6E: "FREESTANDING, (4) POSTS & 10' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24'-0"	3'-0"	3'-0"	2'-0"
			84	24'-0"	3'-0"	3'-0"	2'-0"
			96	23'-3"	3'-0"	3'-0"	2'-0"
			108	22'-3"	3'-0"	3'-0"	2'-0"
			120	21'-6"	3'-0"	3'-0"	2'-0"
			144	20'-3"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW= 0	C	72	22'-9"	3'-0"	3'-0"	2'-0"
			84	21'-9"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			131	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	23'-3"	3'-0"	3'-0"	2'-0"
			84	22'-3"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			144	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	22'-3"	3'-0"	3'-0"	2'-0"
			84	21'-0"	3'-0"	3'-0"	2'-0"
			96	20'-3"	3'-0"	3'-0"	2'-0"
			108	19'-3"	3'-0"	3'-0"	2'-0"
			120	18'-9"	3'-0"	3'-0"	2'-0"
			130	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	21'-6"	3'-0"	3'-0"	2'-0"
			84	20'-3"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			108	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-6"	3'-0"	3'-0"	2'-0"
			137	16'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-3"	3'-0"	3'-0"	2'-0"
			128	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			120	16'-0"	3'-0"	3'-0"	2'-0"
			126	15'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-5"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			118	16'-3"	3'-0"	3'-0"	2'-0"
			128	15'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-3"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			118	14'-9"	3'-0"	3'-0"	2'-0"
			126	14'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	C	72	18"-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-0"	3'-0"	3'-0"	2'-0"

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN(FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-3"	3'-0"	3'-0"	2'-0"
			110	14'-0"	3'-0"	3'-0"	2'-0"
			120	13'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=51-60	C	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-0"	3'-0"	3'-0"	2'-0"
			114	13'-6"	3'-0"	3'-0"	2'-0"
			128	13'-0"	3'-0"	3'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	23'-9"	3'-0"	3'-0"	2'-0"
			84	22'-6"	3'-0"	3'-0"	2'-0"
			96	21'-6"	3'-0"	3'-0"	2'-0"
			106	21'-0"	3'-0"	3'-0"	2'-0"
			120	20'-3"	3'-0"	3'-0"	2'-0"
			144	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-9"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			140	17'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	21'-9"	3'-0"	3'-0"	2'-0"
			84	20'-9"	3'-0"	3'-0"	2'-0"
			96	19'-9"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			142	17'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	19'-6"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			106	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-3"	3'-0"	3'-0"	2'-0"
			96	18'-3"	3'-0"	3'-0"	2'-0"
			106	17'-6"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-6"	3'-0"	3'-0"	2'-0"
			96	16'-9"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-3"	3'-0"	3'-0"	2'-0"
			128	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	19'-3"	3'-0"	3'-0"	2'-0"
			84	18'-0"	3'-0"	3'-0"	2'-0"
			96	17'-0"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-6"	3'-0"	3'-0"	2'-0"
			126	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	17'-6"	3'-0"	3'-0"	2'-0"
			84	16'-6"	3'-0"	3'-0"	2'-0"
			96	15'-9"	3'-0"	3'-0"	2'-0"
			106	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-3"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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POSTAL ADDRESS:
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X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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SCALE: NTS UNLESS NOTED

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OF
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- SCHEDULE NOTES:**
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

SCHEDULE 6F: "FREESTANDING, (4) POSTS & 8' POST HEIGHT"
2X10X1/8 BEAMS & 8X8X3/16 POSTS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN (FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=10 SNOW= 0	B	72	24'-0"	3'-0"	3'-0"	2'-0"
			84	24'-0"	3'-0"	3'-0"	2'-0"
			96	23'-3"	3'-0"	3'-0"	2'-0"
			108	22'-3"	3'-0"	3'-0"	2'-0"
			120	21'-6"	3'-0"	3'-0"	2'-0"
			144	20'-3"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW= 0	C	72	22'-9"	3'-0"	3'-0"	2'-0"
			84	21'-9"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			131	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	B	72	23'-3"	3'-0"	3'-0"	2'-0"
			84	22'-3"	3'-0"	3'-0"	2'-0"
			96	21'-0"	3'-0"	3'-0"	2'-0"
			108	20'-3"	3'-0"	3'-0"	2'-0"
			120	19'-3"	3'-0"	3'-0"	2'-0"
			144	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW= 0-15	C	72	22'-3"	3'-0"	3'-0"	2'-0"
			84	21'-0"	3'-0"	3'-0"	2'-0"
			96	20'-3"	3'-0"	3'-0"	2'-0"
			108	19'-3"	3'-0"	3'-0"	2'-0"
			120	18'-9"	3'-0"	3'-0"	2'-0"
			130	17'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	21'-6"	3'-0"	3'-0"	2'-0"
			84	20'-3"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			108	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-6"	3'-0"	3'-0"	2'-0"
			137	16'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-3"	3'-0"	3'-0"	2'-0"
			128	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			120	16'-0"	3'-0"	3'-0"	2'-0"
			126	15'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	19'-9"	3'-0"	3'-0"	2'-0"
			84	18'-5"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			108	17'-0"	3'-0"	3'-0"	2'-0"
			118	16'-3"	3'-0"	3'-0"	2'-0"
			128	15'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	B	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-3"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			118	14'-9"	3'-0"	3'-0"	2'-0"
			126	14'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=41-50	C	72	18"-9"	3'-0"	3'-0"	2'-0"
			84	17'-3"	3'-0"	3'-0"	2'-0"
			96	16'-0"	3'-0"	3'-0"	2'-0"
			108	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-0"	3'-0"	3'-0"	2'-0"

FREESTANDING & 4 POSTS					SQUARE FOOTINGS		
BASIC WIND SPEED (mph)	LIVE/SNOW LOAD (psf)	EXPOSURE	SIDE BEAM PROJECTION (IN)	ALLOWABLE MAIN BEAM SPAN (FT-IN)	DIMENSIONS (FT)		
					WIDTH	LENGTH	DEPTH
115	LIVE=20 SNOW=51-60	B	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-3"	3'-0"	3'-0"	2'-0"
			110	14'-0"	3'-0"	3'-0"	2'-0"
			120	13'-6"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=51-60	C	72	17'-3"	3'-0"	3'-0"	2'-0"
			84	16'-0"	3'-0"	3'-0"	2'-0"
			96	14'-9"	3'-0"	3'-0"	2'-0"
			108	14'-0"	3'-0"	3'-0"	2'-0"
			114	13'-6"	3'-0"	3'-0"	2'-0"
			128	13'-0"	3'-0"	3'-0"	2'-0"
130	LIVE=10 SNOW=0	B	72	23'-9"	3'-0"	3'-0"	2'-0"
			84	22'-6"	3'-0"	3'-0"	2'-0"
			96	21'-6"	3'-0"	3'-0"	2'-0"
			106	21'-0"	3'-0"	3'-0"	2'-0"
			120	20'-3"	3'-0"	3'-0"	2'-0"
			144	18'-9"	3'-0"	3'-0"	2'-0"
	LIVE=10 SNOW=0	C	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-9"	3'-0"	3'-0"	2'-0"
			96	19'-3"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			140	17'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	B	72	21'-9"	3'-0"	3'-0"	2'-0"
			84	20'-9"	3'-0"	3'-0"	2'-0"
			96	19'-9"	3'-0"	3'-0"	2'-0"
			106	18'-9"	3'-0"	3'-0"	2'-0"
			120	17'-9"	3'-0"	3'-0"	2'-0"
			142	17'-3"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=0-15	C	72	19'-6"	3'-0"	3'-0"	2'-0"
			84	18'-9"	3'-0"	3'-0"	2'-0"
			96	17'-9"	3'-0"	3'-0"	2'-0"
			106	17'-3"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	B	72	20'-3"	3'-0"	3'-0"	2'-0"
			84	19'-3"	3'-0"	3'-0"	2'-0"
			96	18'-3"	3'-0"	3'-0"	2'-0"
			106	17'-6"	3'-0"	3'-0"	2'-0"
			120	16'-6"	3'-0"	3'-0"	2'-0"
			130	16'-0"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=16-30	C	72	18'-9"	3'-0"	3'-0"	2'-0"
			84	17'-6"	3'-0"	3'-0"	2'-0"
			96	16'-9"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-3"	3'-0"	3'-0"	2'-0"
			128	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	B	72	19'-3"	3'-0"	3'-0"	2'-0"
			84	18'-0"	3'-0"	3'-0"	2'-0"
			96	17'-0"	3'-0"	3'-0"	2'-0"
			106	16'-0"	3'-0"	3'-0"	2'-0"
			120	15'-6"	3'-0"	3'-0"	2'-0"
			126	14'-9"	3'-0"	3'-0"	2'-0"
	LIVE=20 SNOW=31-40	C	72	17'-6"	3'-0"	3'-0"	2'-0"
			84	16'-6"	3'-0"	3'-0"	2'-0"
			96	15'-9"	3'-0"	3'-0"	2'-0"
			106	15'-3"	3'-0"	3'-0"	2'-0"
			114	14'-9"	3'-0"	3'-0"	2'-0"
			128	14'-3"	3'-0"	3'-0"	2'-0"

FOR WIND SPEEDS NOT MENTIONED ABOVE UP TO 165 MPH COMBINED WITH ZERO SNOW LOADS ONLY, USE THIS HIGHLIGHTED RESULTS IN GRAY. FOR OTHER WIND SPEEDS OR DESIGN CRITERIA, A SITE-SPECIFIC ENGINEERING IS REQUIRED.

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POSTAL ADDRESS:
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DAHLONEGA, GA 30533
(800) 303-5248

X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24
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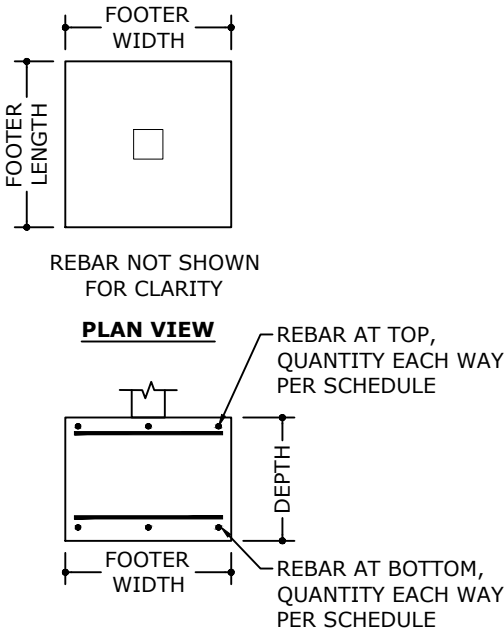
SCALE: NTS UNLESS NOTED

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OF
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- SCHEDULE NOTES:
- THESE SCHEDULES PROVIDE THE REQUIRED FOOTER WIDTHS, LENGTHS AND DEPTHS FOR THE INDICATED BASIC WIND SPEED, POST LOCATION AND LIVE/SNOW LOADS.
 - FOOTERS SHALL BE 3000 PSI MINIMUM CONCRETE, BEARING ON SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AS VERIFIED BY OTHERS.
 - IN LIEU OF THE FOOTERS DETAILED HEREIN, POSTS MAY BE ANCHORED TO EXISTING CONCRETE SLABS DESIGNED AND VERIFIED BY OTHERS TO SUPPORT THE CANOPY SYSTEM AS DETAILED HEREIN.
 - FOOTERS SHALL HAVE THE MINIMUM REINFORCEMENT INDICATED IN THE FOOTER REINFORCEMENT DETAIL.
 - THESE SCHEDULES PROVIDE THE REQUIRED FOOTER SIZES, MAIN OR SIDE BEAM SPANS/ PROJECTIONS AND CONNECTIONS, THESE VALUES SHALL NOT BE EXCEEDED.

FOOTING REINFORCEMENT



VERT SECTION

1

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TYPICAL FOOTER

N.T.S.

SCHEDULE C: FOOTER REINFORCEMENT

FOOTER WIDTH / LENGTH	NUMBER OF #5 REBAR EACH WAY	
	TOP	BOTTOM
24" ~ 28"	3	3
29" ~ 42"	4	4

SCHEDULE NOTES:

- THIS SCHEDULE PROVIDES THE REQUIRED FOOTER REINFORCEMENT FOR THE RESPECTIVE FOOTER SIZE. REQUIRED REINFORCEMENT IS BASED ON THE FOOTER DEPTHS IN FOOTER DESIGN SCHEDULE.
- SEE FOOTER REINFORCEMENT DETAIL FOR DEFINITION OF FOOTER WIDTH.
- ALL REINFORCEMENT SHALL HAVE A MINIMUM CLEAR COVER OF 3".
- ALL REINFORCEMENT SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT REQUIREMENTS OF ASTM A615, GRADE 60 (U.N.O.), FREE FROM OIL, LOOSE SCALE AND LOOSE RUST; AND BENT, LAPPED, PLACED, SUPPORTED AND FASTENED ACCORDING TO THE "ACI DETAILING MANUAL" AND ACI 318. ALL STEEL SHALL BE SECURELY HELD IN PLACE DURING POURING OF CONCRETE. IF REQUIRED, ADDITIONAL BARS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS

DRAWINGS SHALL BE USED FOR PERFORMANCE EVALUATION ONLY. THESE DRAWINGS DO NOT PROVIDE A CERTIFICATION FOR THIS PRODUCT AT ANY SITE-SPECIFIC LOCATION, AND THEY SHALL BE USED FOR GENERIC PERFORMANCE EVALUATION ONLY. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER FOR SITE-SPECIFIC USE AND BEAR A ZIP CODE/PROJECT ADDRESS.

ICC
CERTIFICATION
ONLY



POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

STRUXURE OURDORR, LLC
154 ETHAN ALLEN DRIVE
DAHLONEGA, GA 30533
(800) 303-5248

X ICC CERTIFICATION

INTERNATIONAL BUILDING CODE (2023)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	AC	RS	10/27/23
DRAFT 1	AC	RS	02/02/23
DRAFT 2	AMZM	RS	02/14/23
DRAFT 3	AMZM	RS	07/15/24
REVISION 1	AMZM	RS	07/30/24

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SCALE: NTS UNLESS NOTED