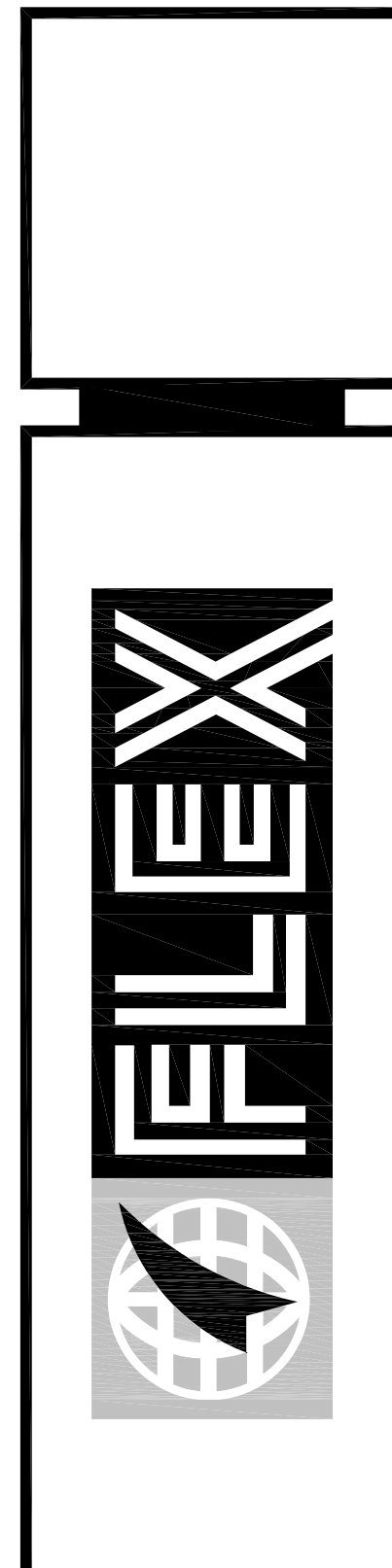


↑
PLAN
NORTH

ROOF FRAMING PLAN

- 1) J.B. DENOTES JOIST BEARING ELEVATION.
 - 2) FURNISH 2 1/2" DEEP JOIST SEATS, U.N.O.
 - 3) FURNISH 1 1/2" WR22 STEEL ROOF DECK (Fy MIN. = 80 KS) U.N.O., PAINTED
 - 4) REFER TO SHEET S-220 XB BRACING DETAILS.
 - 5) REFER TO SHEET S-230 TOWER BRACING ELEVATIONS.
 - 6) REFER TO SHEET S-501 FOR COLUMN SCHEDULE, JOIST GIRDER SCHEDULE, AND JOIST SKETCHES.
 - 7) REFER TO SHEET S-520 & S-521 FOR TYPICAL DETAILS.
 - 8) ALL STRUCTURAL STEEL TO BE FINISH PAINTED COLOR RAL NO. 5010 GENTIAN BLUE.
- | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------------------|-----|---------------|------------------|------------------|------------|------------------|------------------|--------------|------------------|------------------|--|-------|-----|---------------|------------------|------------------|-----------------|------------------|------------------|---|
| <ol style="list-style-type: none"> 9) Wind Uplift (Joists, U.N.O.) (Edge Distance = 16'-0") <table border="0" style="margin-left: 20px;"> <tr> <td></td> <td>Gross</td> <td>Net</td> </tr> <tr> <td>Roof Interior</td> <td>-23 lbs./sq. ft.</td> <td>-15 lbs./sq. ft.</td> </tr> <tr> <td>Roof Edges</td> <td>-27 lbs./sq. ft.</td> <td>-19 lbs./sq. ft.</td> </tr> <tr> <td>Roof Corners</td> <td>-27 lbs./sq. ft.</td> <td>-19 lbs./sq. ft.</td> </tr> </table> 10) Wind Uplift (Girders, U.N.O.) (Edge Distance = 16'-0") <table border="0" style="margin-left: 20px;"> <tr> <td></td> <td>Gross</td> <td>Net</td> </tr> <tr> <td>Roof Interior</td> <td>-20 lbs./sq. ft.</td> <td>-11 lbs./sq. ft.</td> </tr> <tr> <td>Edges & Corners</td> <td>-24 lbs./sq. ft.</td> <td>-15 lbs./sq. ft.</td> </tr> </table> | | Gross | Net | Roof Interior | -23 lbs./sq. ft. | -15 lbs./sq. ft. | Roof Edges | -27 lbs./sq. ft. | -19 lbs./sq. ft. | Roof Corners | -27 lbs./sq. ft. | -19 lbs./sq. ft. | | Gross | Net | Roof Interior | -20 lbs./sq. ft. | -11 lbs./sq. ft. | Edges & Corners | -24 lbs./sq. ft. | -15 lbs./sq. ft. | <p>Ⓞ DENOTES MEMBERS WHOSE CAMBER SHALL EQUAL THEIR SELF-WEIGHT DEFLECTION, RESULTING IN APPROXIMATELY ZERO CAMBER AFTER MEMBER INSTALLATION IS COMPLETE.</p> <p>Ⓐ DENOTES MEMBERS WHOSE TOP CHORD SHALL BE DESIGNED FOR AN ADDITIONAL TENSION OR COMPRESSION OF 30 KIPS (UNFACTORED).</p> <p>Ⓑ DENOTES MEMBERS WHOSE TOP CHORD SHALL BE DESIGNED FOR AN ADDITIONAL TENSION OR COMPRESSION OF 15 KIPS (UNFACTORED).</p> |
| | Gross | Net | | | | | | | | | | | | | | | | | | | | |
| Roof Interior | -23 lbs./sq. ft. | -15 lbs./sq. ft. | | | | | | | | | | | | | | | | | | | | |
| Roof Edges | -27 lbs./sq. ft. | -19 lbs./sq. ft. | | | | | | | | | | | | | | | | | | | | |
| Roof Corners | -27 lbs./sq. ft. | -19 lbs./sq. ft. | | | | | | | | | | | | | | | | | | | | |
| | Gross | Net | | | | | | | | | | | | | | | | | | | | |
| Roof Interior | -20 lbs./sq. ft. | -11 lbs./sq. ft. | | | | | | | | | | | | | | | | | | | | |
| Edges & Corners | -24 lbs./sq. ft. | -15 lbs./sq. ft. | | | | | | | | | | | | | | | | | | | | |



FLEX FILMS (USA) INC.
 1221 NORTH BLACK BRANCH ROAD
 ELIZABETHTOWN, KENTUCKY 42702
 PROJECT L-12 BOPET U.S.A.

DATE	REVISION NUMBER	REVISION
11-15-11	01	ONE
01-04-12	02	TWO
	03	THREE

PROJECT NO. 8529-02
 DESIGNED BY: EFH
 DRAWN BY: SP7 EFH
 CHECKED BY: FH
 REVIEWED BY:
 DATE: JULY 2011
 SCALE: AS NOTED

The design professional assumes any and all responsibility and liability for problems which arise from failure to comply with the above specifications and the design with this contract. The design professional shall not be responsible for any errors or omissions in this drawing. All dimensions are in feet and inches unless otherwise specified. © 2011 FLEX FILMS (USA) INC. ALL RIGHTS RESERVED.

nse
 OF KENTUCKY, INC.
 Engineers
 Architects
 Planners
 Phone: (609)223-5694
 Fax: (609)223-5697
 www.nseinc.com

DRAWING NO.
 UFL-L12
 S-110

OVERALL FRAMING PLAN