NOTE:
INNOVATIVE BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR THE DESIGN, CONSTRUCTION OR FABRICATION OF THE SUPPORTING AND/OR CONTAINMENT OPENING. DESIGN OF SUCH IS THE SOLE RESPONSIBILITY OF THE PROJECT ENGINEER / ARCHITECT. INNOVATIVE BUILDING PRODUCTS, INC. IS ONLY RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THE FLOOR GRID SYSTEM ITSELF.

THE SUPPORTING STRUCTURE MUST BE DESIGNED TO SUPPORT:
1. SELF WEIGHT = 11.75 PSF
2. LIVE LOAD = 125 PSF
3. ANY ADDITIONAL LOADS REQUIRED BY THE GOVERNING BUILDING CODES.

MAXIMUM CLEAR SPAN WITHOUT SUPPORT BEAMS (L/500):
- SPANNING MEMBER DIRECTION - 75" FOR 8" GLASS*
- SPANNING MEMBER DIRECTION - 48" FOR 48" GLASS*
- SPACER MEMBER DIRECTION - INFINITY

MAXIMUM CONTINUOUS LENGTH WITH SUPPORT BEAMS AS REQUIRED:
- SPANNING MEMBER DIRECTION - INFINITY
- SPACER MEMBER DIRECTION - INFINITY

WHERE ALUMINIUM ALLOY PARTS COME IN CONTACT WITH DISSIMILAR METALS, SURFACES MUST BE PAINTED OR OTHERWISE SEPARATED IN ACCORDANCE WITH LOCAL BUILDING CODES TO PREVENT ELECTROLYSIS.

LOCATION OF SUPPORT BEAM MAY FALL BETWEEN SPACERS OR DIRECTLY BENEATH SPACERS (SHOWN RIGHT)

TYPICAL INTERIOR OR EXTERIOR GLASS PAVER FLOOR
SUPPORT BEAM
NOT TO SCALE