

STATE-OF-MEANING

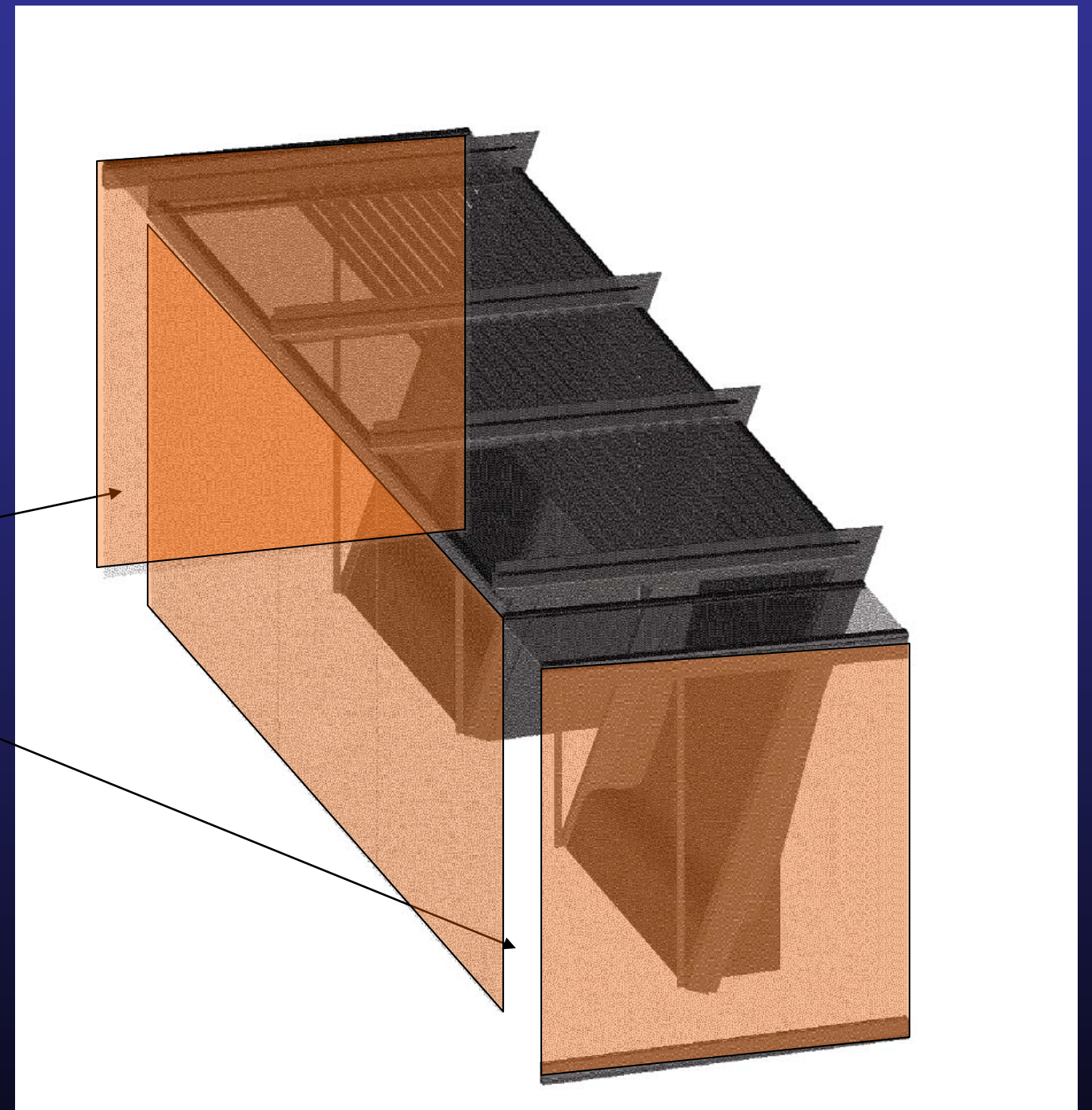
**NDSU AREA TRANSIT AND
BUS STOP**

MISSION STATEMENT

**“... TO PRESERVE ESSENTIAL
TRADITION BY RECOGNIZING THE
EXISTING
AND ADDING INNOVATION TO
BRING THE STEREOTYPICAL
‘BUS STOP’ TO THE 21ST
CENTURY”**

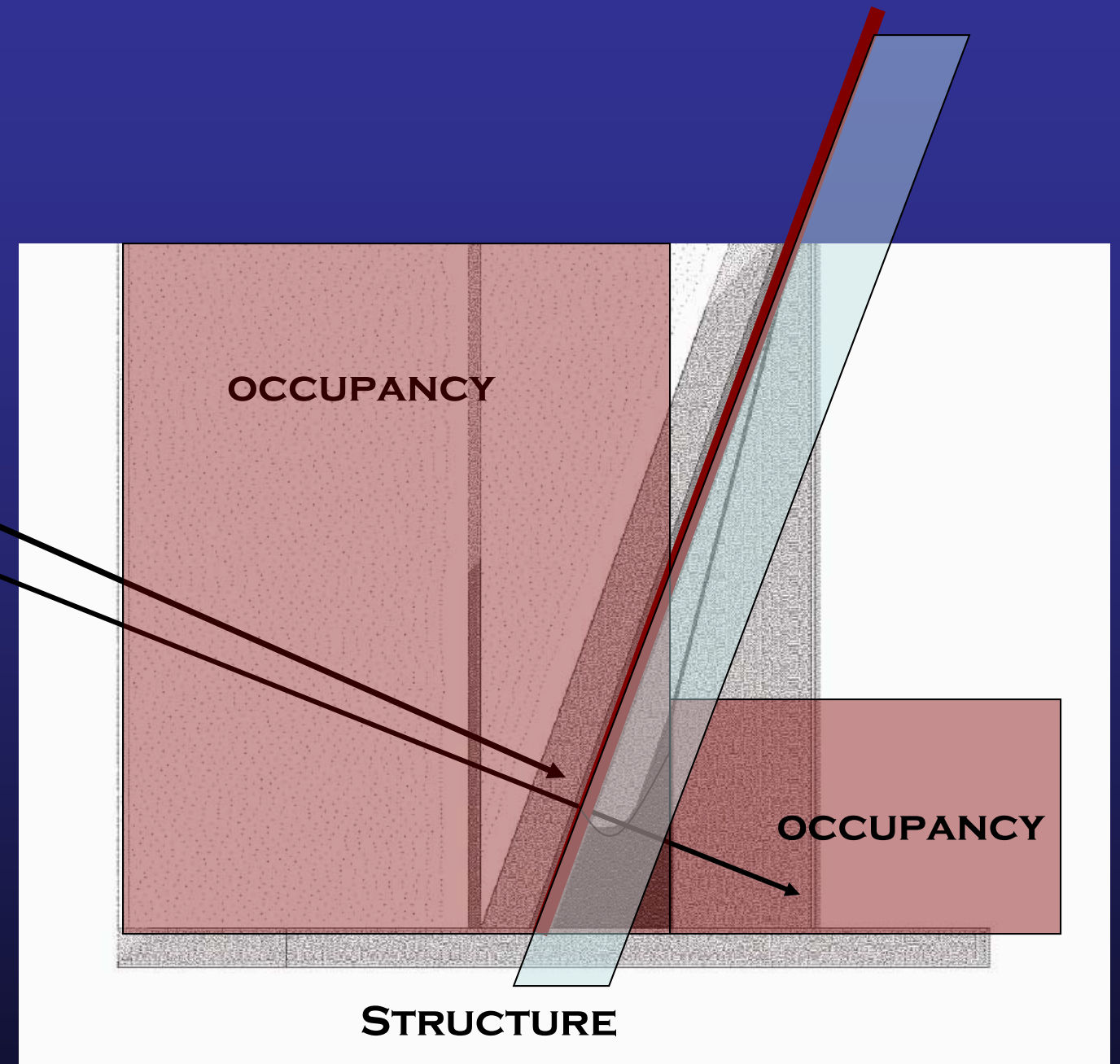
THE EXISTING:

- **RECTILINEAR FORM**
 - EASILY ADAPTED INTO EXISTING SITE
- **TRANSPARENT EXTERIOR PLANES**
 - VIEW OF THE INCOMING BUS
 - SAFETY
- **TWO SIDE ENTRANCES**
 - CONTINUOUS CIRCULATION FLOW
 - FAMILIARITY TO HANDICAPPED PERSONS



THE INNOVATIVE

- **STRUCTURE/OCCUPANCY RELATIONSHIP**
 - **ENCOURAGE INTERACTION WITH STRUCTURE**
 - SEATING
 - BIKE RACKS
 - PROJECTOR/MONITORS
 - SUN LOUVERS
- **TECHNOLOGY**
 - **SCROLLING MARQUEE ANNOUNCING CLASS CHANGES/CAMPUS NEWS/EVENTS**
 - **OPTIONAL WEBCAM CONNECTING BUS STOPS**
 - SAFETY FEATURE
 - **PROJECTOR MAP ONTO GLASS WITH BUS TRACKER**



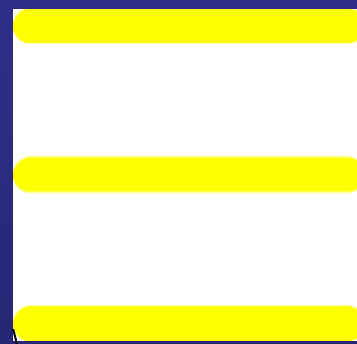
ISSUES:

- **HANDICAPPED
ADVANTAGES**
- **SAFETY**
- **SITE CONDITIONS**
- **CONNECTIONS**
- **HEATING/COOLING**

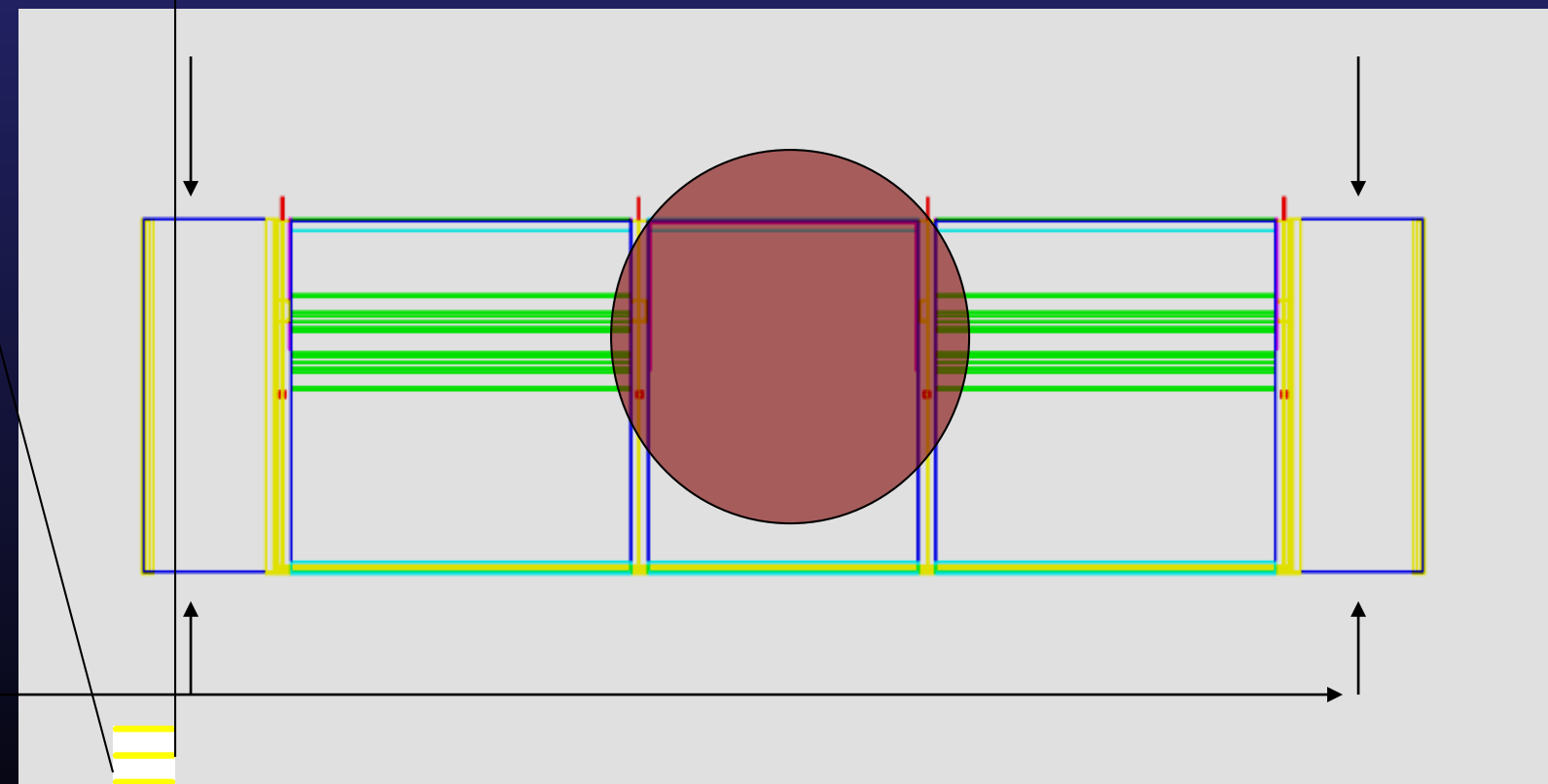


HANDICAPPED ADVANTAGES

- **SPEAKER ANNOUNCING BUS'S ARRIVAL**
- **NOTCHES IN SIDEWALK**
- **CENTER SPACE FOR WHEELCHAIR ACCESS/SEATING/TURN AROUND AREA**
- **ENTRANCE LOCATIONS ARE FAMILIAR**



—“A MARKER CONSISTING OF 3 STRIPS- COLORED YELLOW- WILL SIGNIFY A BUS OR OTHER TRANSIT STOP. THE TRAVELER NOT ONLY WILL BE NOTIFIED THAT THEY ARE AT THE STOP, BUT ALSO WHERE TO BOARD THE VEHICLE.”

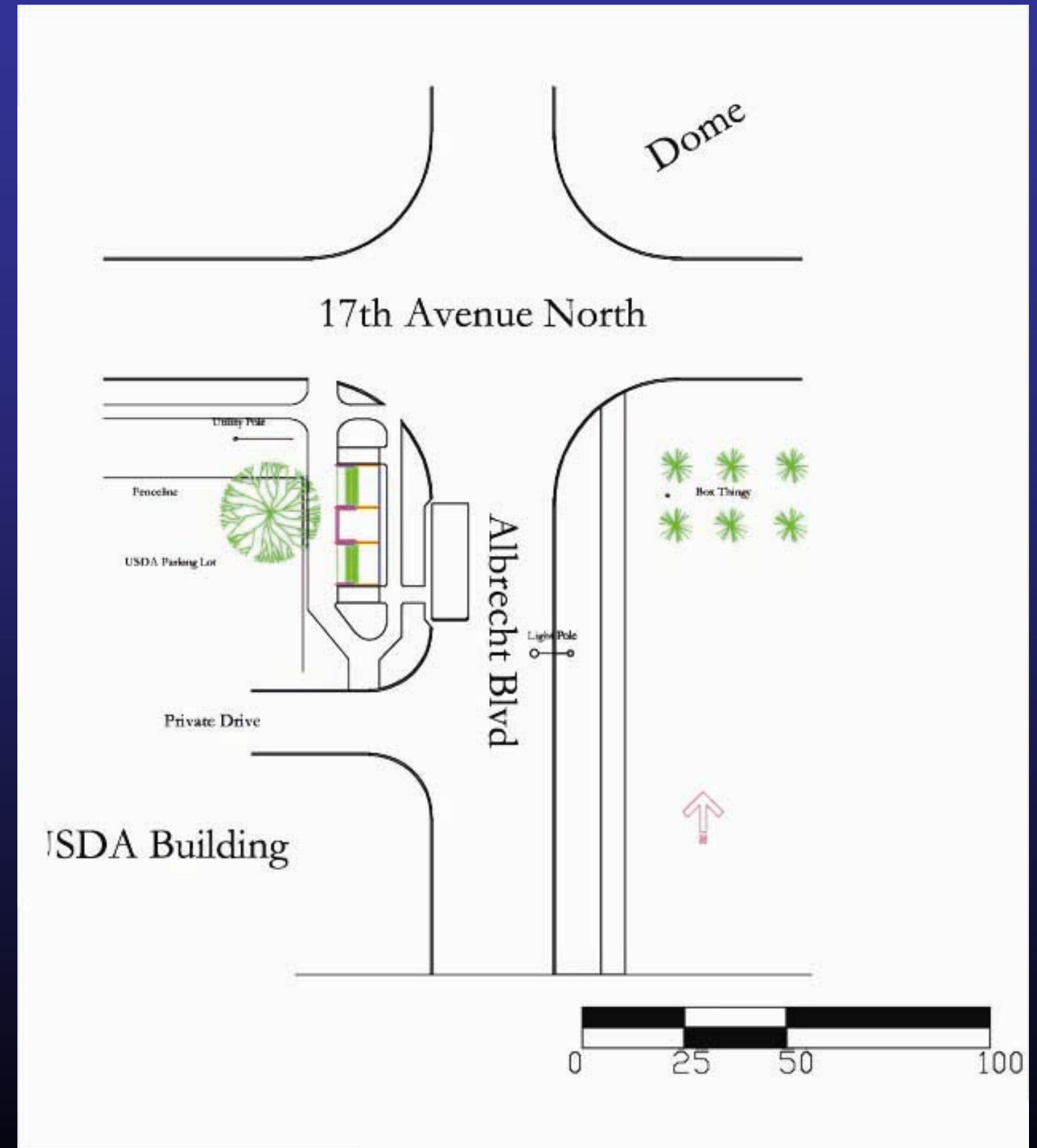


SAFETY

- LIGHTING
- WEBCAM – SELF MONITORING
- TRANSPARENCY
- SEPARATION OF BICYCLE TRAFFIC WITH PEDESTRIAN

SITE CONDITIONS

- **LINEAR SPACE PROVIDED**
- **SLIGHTLY ANGLED ROOF**
 - **ELIMINATES STANDING WATER ON ROOF**
- **SHADES ON ROOF ADVERT DIRECT SUNLIGHT**



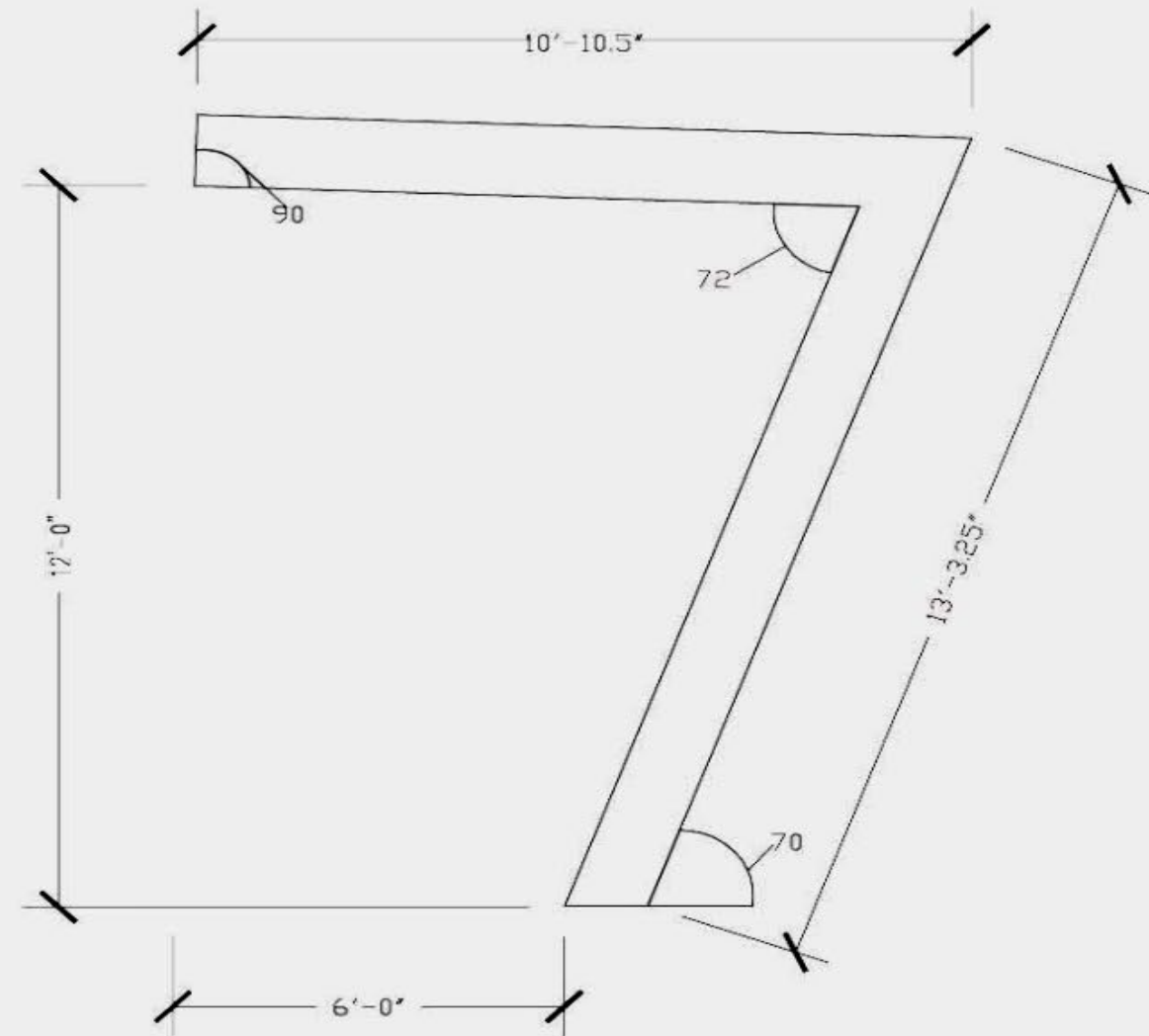
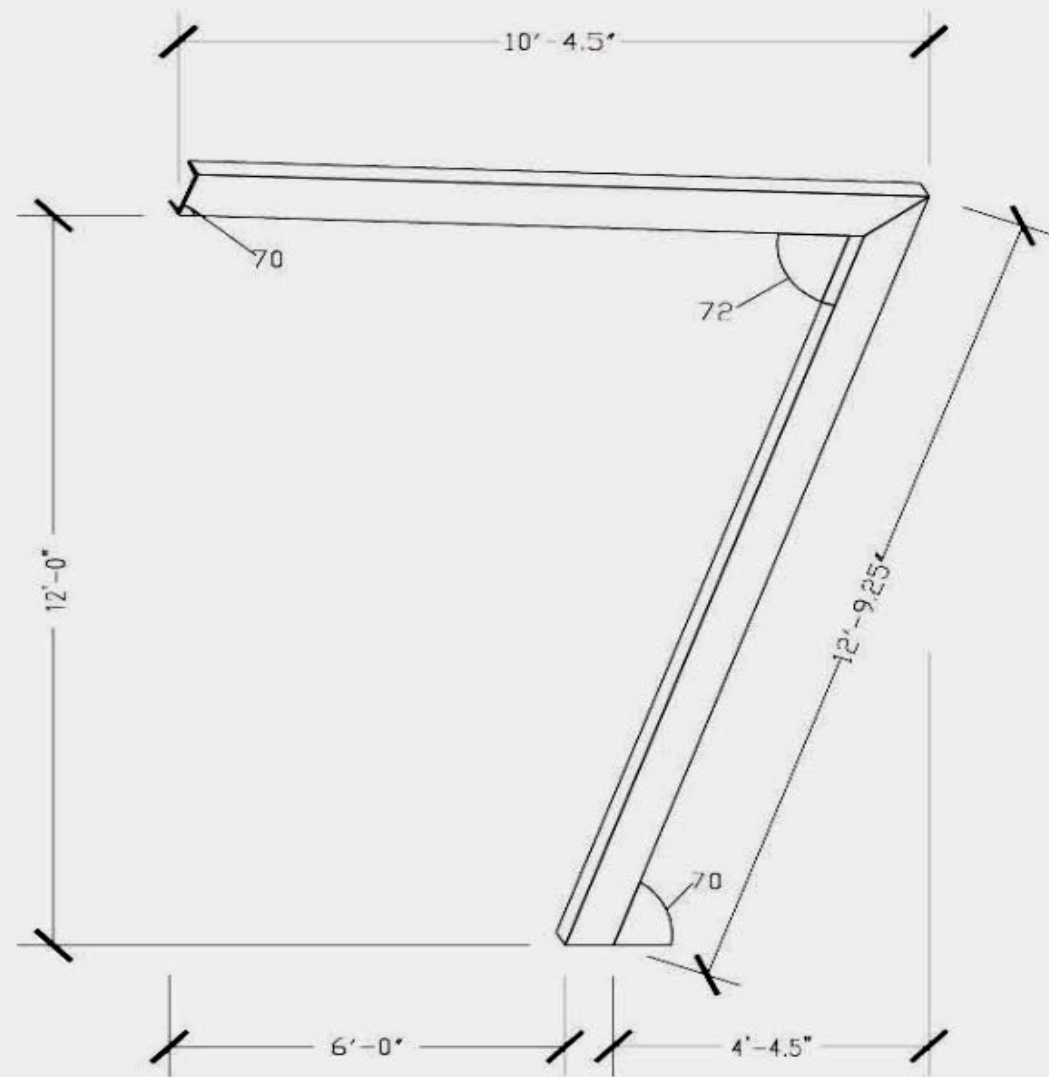
SITE CONDITIONS

- **GLASS PLANE ACROSS NORTH AND SOUTH EDGES PROVIDE WIND BLOCK BEFORE ENTRANCE**
 - **MINIMIZES AIR FLOW THROUGH STRUCTURE**
- **EXISTING FENCE TO THE WEST**
 - **BACK WALL IS SOLID LIMITING VIEW INTO FENCED OFF AREA**



DETAILS: RIGID FRAME

TWO COMPONENTS



FRAME ASSEMBLY

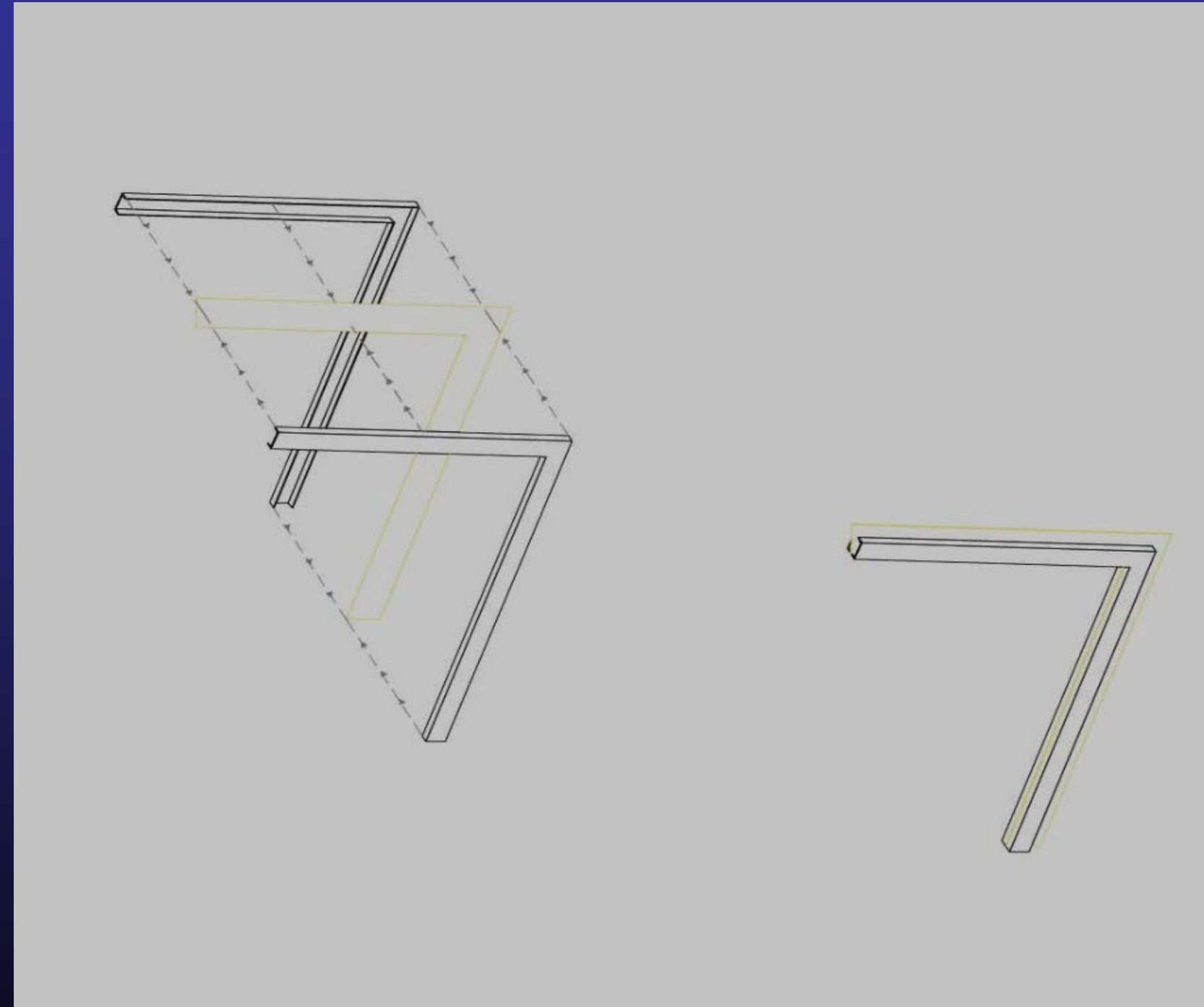
TWO CHANNELS 8 INCHES IN HEIGHT ARE CONNECTED BY A CENTRAL COMPONENT THAT RISES FOUR INCHES ABOVE THE TWO CHANNELS.



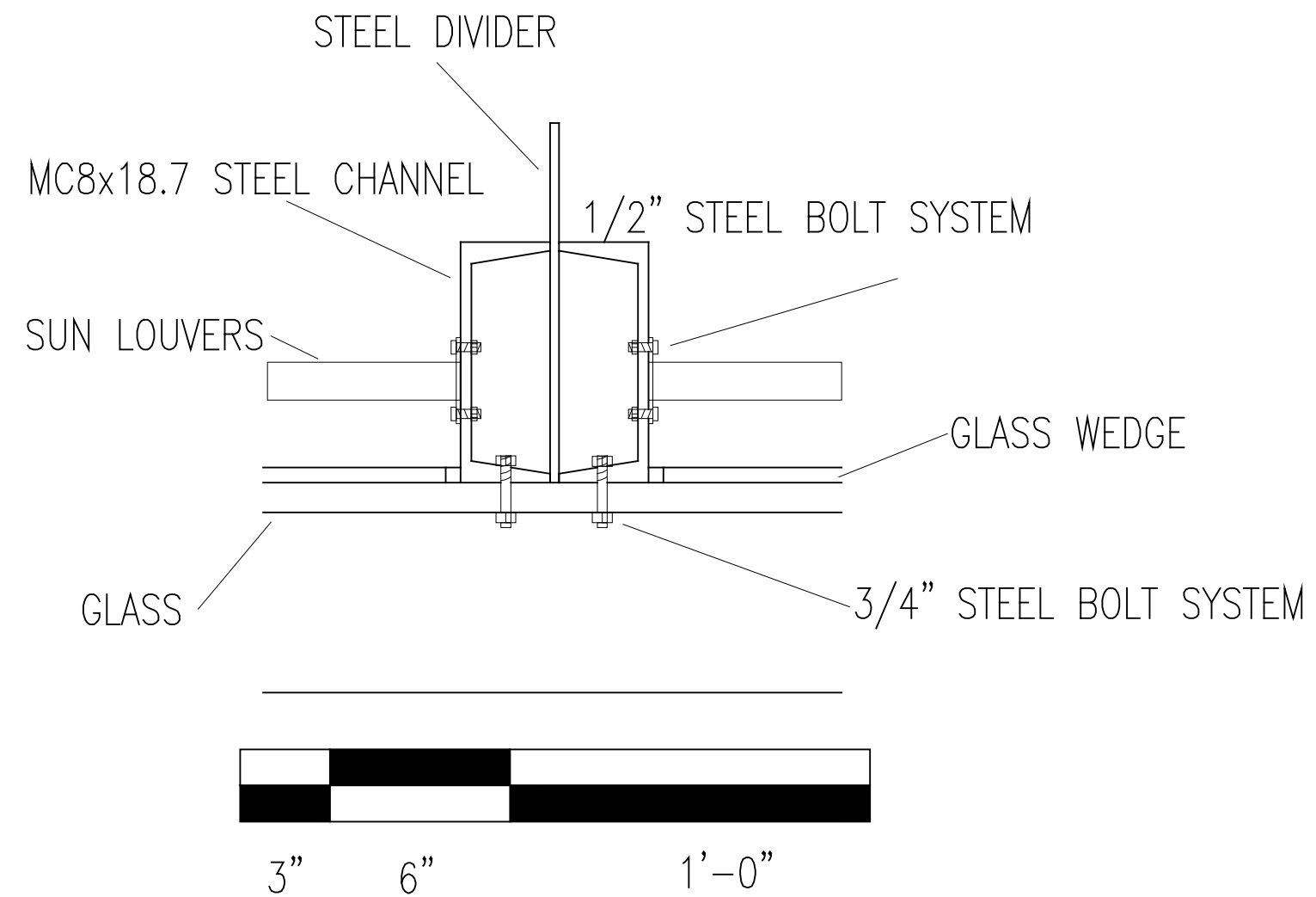
CHANNEL



COATED STAINLESS
STEEL



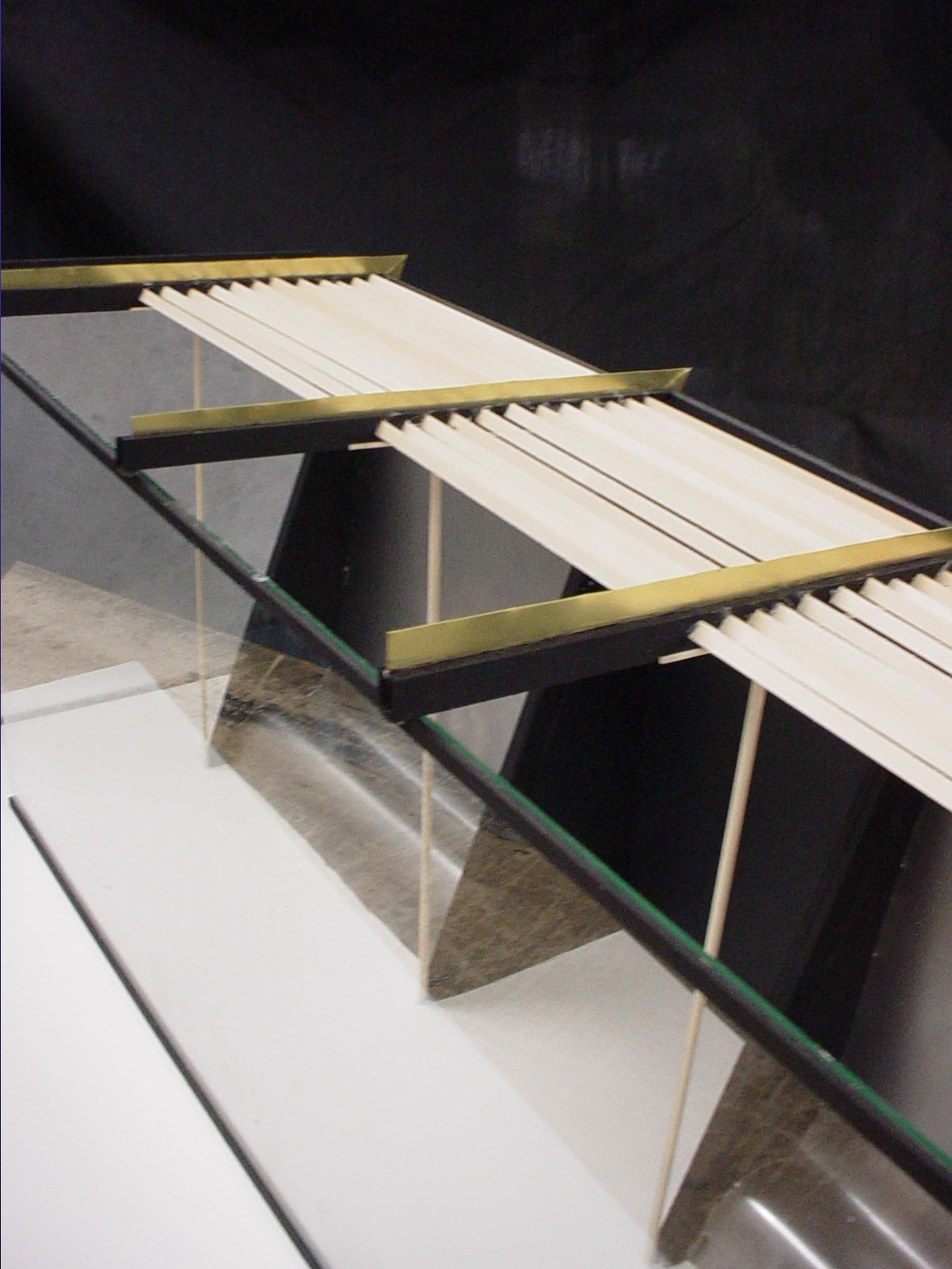
DETAILS: RIGID FRAME/GLASS

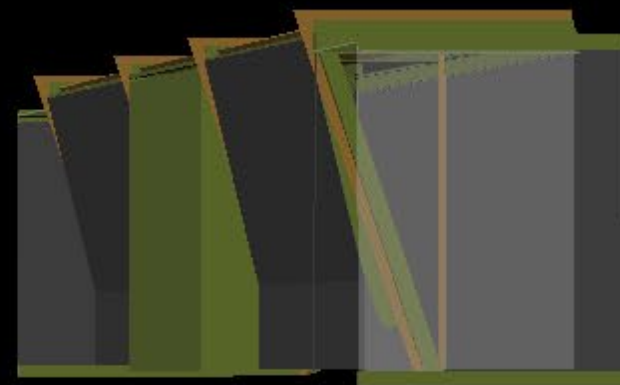
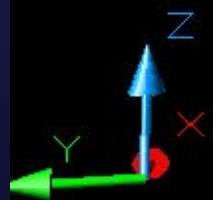


HEATING/COOLING

- TEMPERATURE CONTROLLED STEAM HEATED SEATING
 - MOLDED PERFORATED METAL
- STEAM HEATED RIDGED FRAME
 - STEAM FINNS TRAVELING THROUGH AND HEATING FRAME
- ITSELF COOLING- NATURAL AIR CIRCULATION
 - SUN LOUVERS







MARK SCHLANSER AND JENN BURKE