

2021

CANOPIES & SUN CONTROL

 SignEffectz

Controlling the environment just got a lot easier with
Custom Manufactured Canopies & Sun Control by
Sign Effectz.



PRESENTATION SUMMARY

TOPICS COVERED TODAY

- **What's the Difference?**
- **The Earlier the Better**
- **Key Design Elements**
- **Engineering**
- **Real World Challenges**
- **WHO we are and HOW we do it**
- **Project Team**
- **Check us out**

WHAT'S THE DIFFERENCE?

SUN CONTROL / CANOPIES / AWNINGS

SUN CONTROL

Sun Control, Sunshades, and Sunscreens are structures that block unwanted light and add beauty at the same time.

CANOPIES

A Canopy is an overhead roof or structure able to provide shade or shelter from weather conditions such as sun, hail, snow and rain.

AWNINGS

An Awning is a type of canopy. Over which a fabric or metal covering is attached and is able to provide all the benefits of a Canopy. Such as standing seam metal.





THE EARLIER THE BETTER

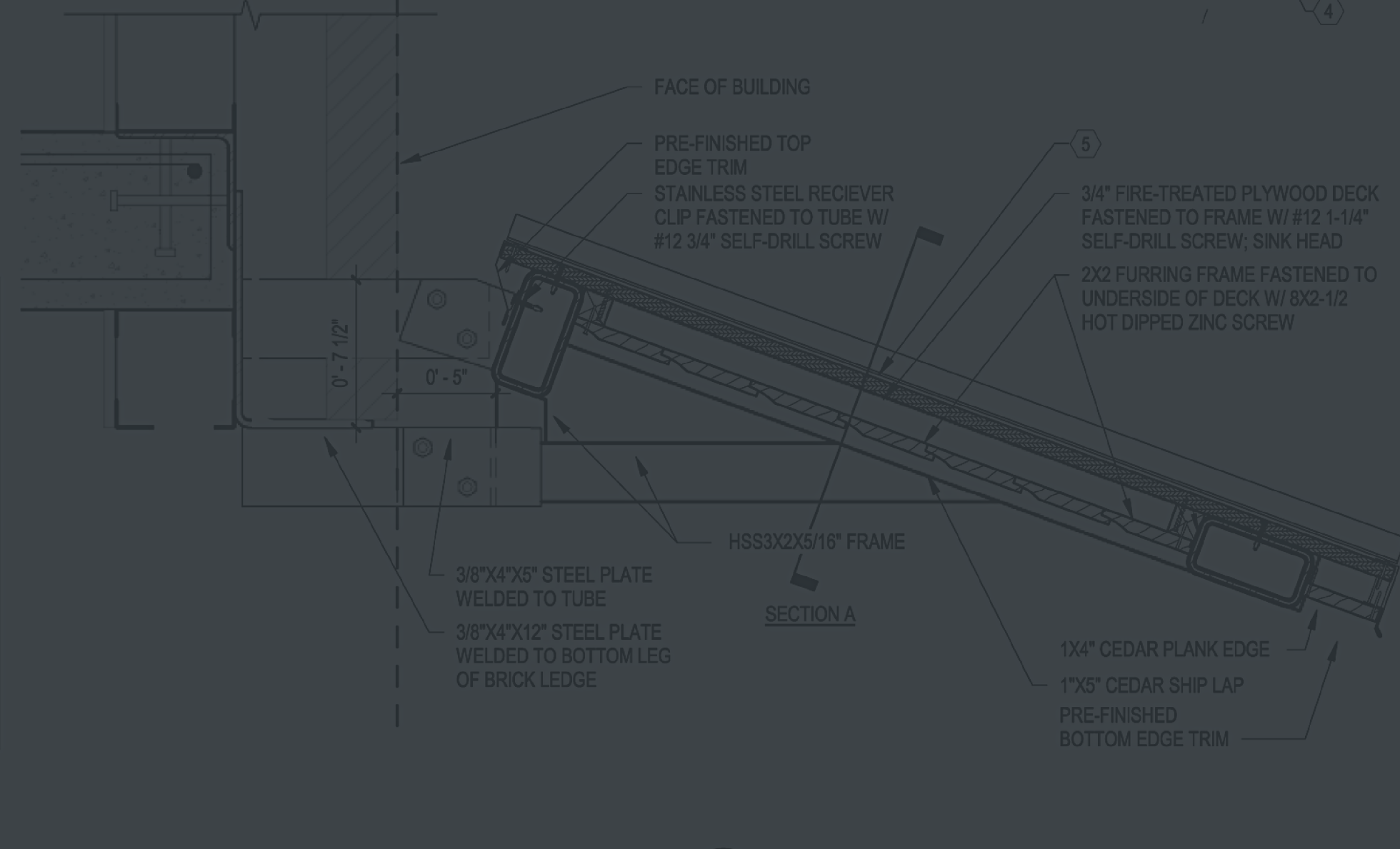
SIMPLE MATH

IT'S IN THE CONNECTIONS

- EACH CONNECTION TAKES A SERIES OF STEPS TO MANUFACTURE
- EACH STEP TAKES LABOR. MORE STEPS, MORE LABOR.
- MORE LABOR, MORE COST.
- FOCUS ON THE CONNECTIONS FIRST
- AESTHETICS CAN ALWAYS FOLLOW
- A LOT CAN BE ATTACHED TO A SOLID FOUNDATION

KEY DESIGN ELEMENTS

TYPES OF ATTACHMENTS



KNIFE BLADE

Typical is steel plate welded to vertical columns that protrude out past the finished surface, allowing to bolt outriggers or to for support.

CONVENTIONAL BLOCKING

Lintel beams can have wood blocking installed for attachment points above windows or doors. Blocking can also be added between structural studs to allow for easy, cost-effective attachments.

ENGINEERED WINDOW MULLIONS

Particular mullion columns have been engineered to accept structural inserts for attachment points. These are early design decisions.

SAG RODS AND OTHER SUPPORT

For additional support or aesthetics, sag rod or tentioning rods can be added with adjustable turnbuckles for setting the pitch and/or leveling.

KEY DESIGN ELEMENTS

MATERIAL SELECTION

CORE MATERIAL SELECTIONS

Material selections effect several areas of the design process. Aesthetics, weight, and finish capabilities.

Aluminum has been our material of choice.

SEVERAL REASONS

- Inert material (corrosion resistant)
- Weight - lighter and field modifiable.
- Finishes - Anodizing, powder coating, wet application painted.
- Fabrication - easier to work with faster production, lighter equipment to manufacture and install.
- Shipping costs are based on weight and size

STRUCTURAL ENGINEERING

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KNOWING THE HURDLES

We work with several engineering firms for specific connection details and pull out loads, run the calcs.

WE'RE INTO COLLABORATION

We work with firms, along with their in-house engineers, to design the right connection and ensure they have the right specs to run accurate calculations

REAL WORLD CHALLENGES

AND HOW TO OVERCOME THEM

We know the challenges

- Budget
- Communication
- Coordination of Trades
- Occupancy DEADLINES

We know the SOLUTION

- THE RIGHT PEOPLE
- DOING THE RIGHT THINGS
- AT THE RIGHT TIMES

TIME IS MONEY!

Hitting your Critical Path Milestones is where it's at.

WHO WE ARE

OUR CORE VALUES



HONESTY

We'll never oversell, overpromise or bulls*** to get your business. Honesty truly is the best policy.



RELIABILITY

We do what we say we're going to do, when we are supposed to do it, for the price we agreed upon.



INNOVATION

We offer the latest in design, engineering, and technology, giving you more options to bring your vision to life.



TEAM WORK

We are your collaborative partner, laser focused on giving you the best experience possible.



HOW WE DO IT

IT'S THE PEOPLE

TURNKEY PROGRAM MANAGEMENT

Designed to address the needs of large, multi-location developments, our project management team will ensure every detail is covered.

HIGHLY QUALIFIED INSTALLERS

From ADA signage to architectural elements, murals, rooftop signs, monument and more, our installation team can handle it all.

FIRST-RATE CRAFTSMEN & MATERIALS

No shortcuts or amateurs. A team highly of experienced craftsmen will work on your project, using only top-quality building materials.

DEDICATED PROJECT SUPPORT TEAM

From concept to installation, you'll have a dedicated team assigned to your project to guide you every step of the way.

PROJECT TEAM

BEHIND THE SCENE
FACES



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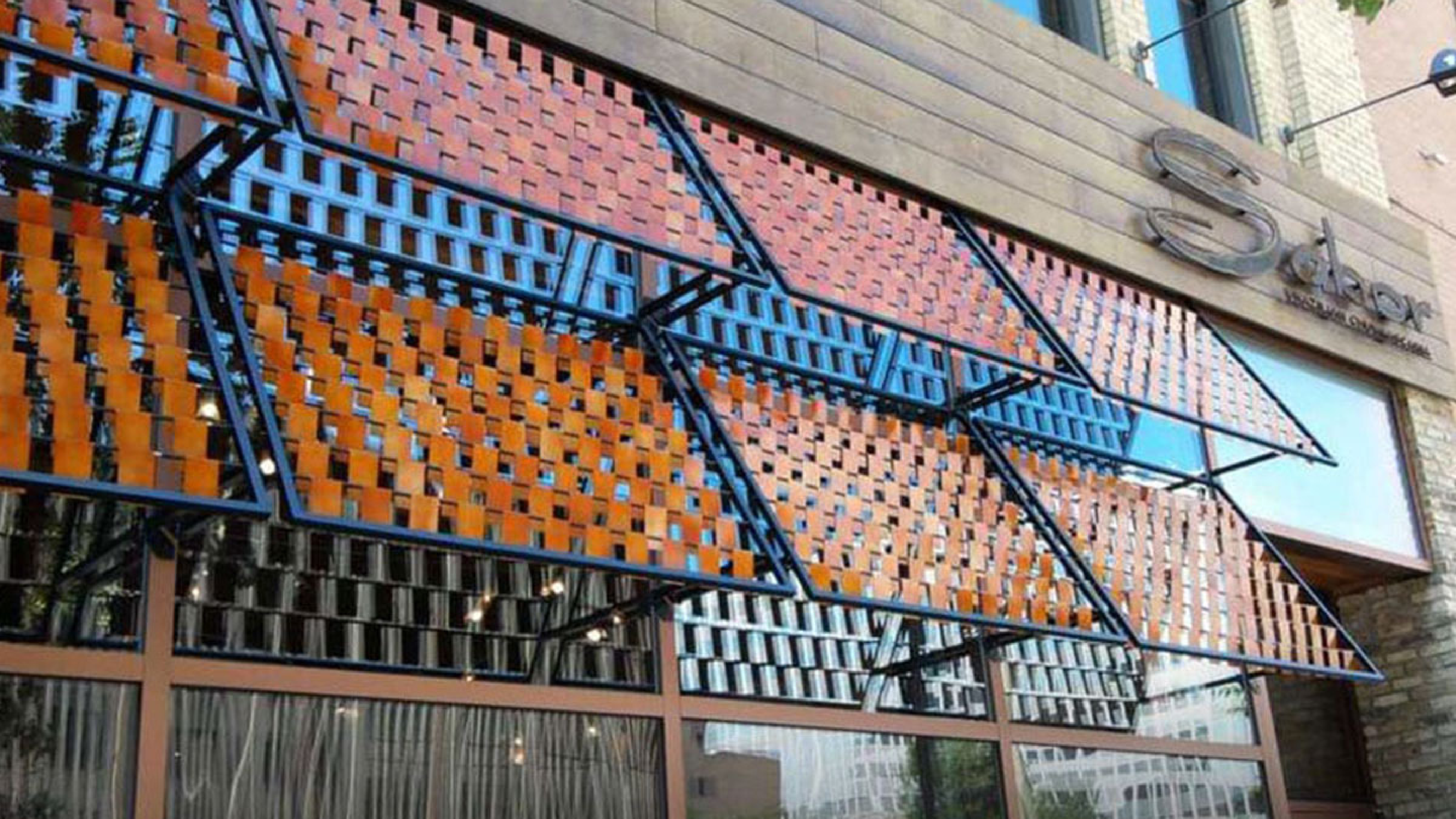




THE BOY
GALLERY

OPEN

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HOSPITAL

















RACINE

Racine Art Museum

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