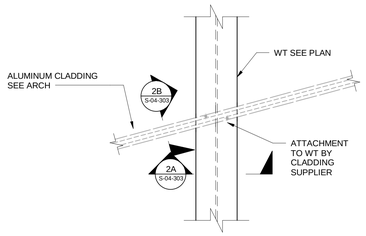
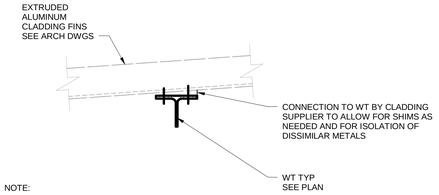


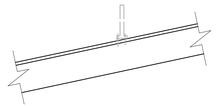
1 TYPICAL FIN CLADDING CONNECTION
1" = 1'-0"



NOTE:

STEEL FABRICATOR TO COORDINATE WITH CLADDING SUPPLIER FOR ATTACHMENT POINTS. ALL FIELD DRILLED HOLES TO BE PROVIDED WITH SEALANT AND/OR TOUCH UP PAINT

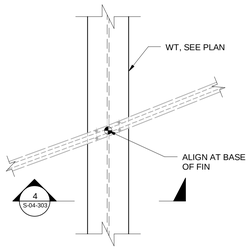
2A FIN CONNECTION - SECTION
1" = 1'-0"



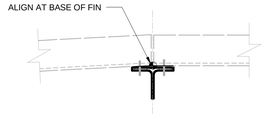
NOTE:

MAXIMUM HEIGHT OF FINS ASSUMED AS 6", MINIMUM SPACING OF FINS 12", ANY VARIATION OUTSIDE THIS RANGE TO BE REVIEWED BY ENGINEER

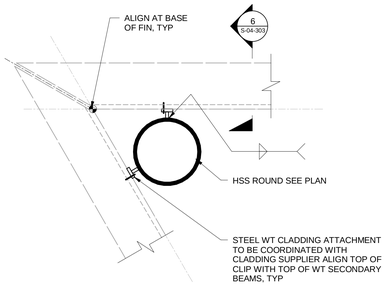
2B FIN CONNECTION - SECTION
1" = 1'-0"



3 TYPICAL FIN CLADDING CONNECTION AT JOINT
1" = 1'-0"



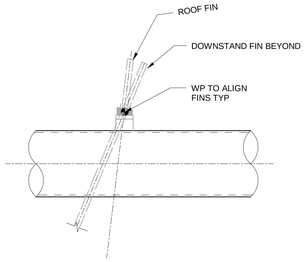
4 FIN CONNECTION AT JOINT - SECTION
1" = 1'-0"



NOTE:

1. CLADDING ATTACHMENTS TO BE ORIENTED SUCH THAT NO TORSION IS INTRODUCED INTO THE CONNECTING ELEMENTS.
2. WP'S OF CONNECTION TO BE ADJUSTED FOLLOWING COORDINATION OF ATTACHMENT POINTS.

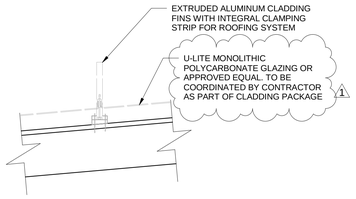
5 TYPICAL FIN CLADDING CONNECTION AT RING BEAM
1 1/2" = 1'-0"



NOTE:

CLADDING ATTACHMENTS TO BE ORIENTED SUCH THAT NO TORSION IS INTRODUCED INTO THE CONNECTING ELEMENTS

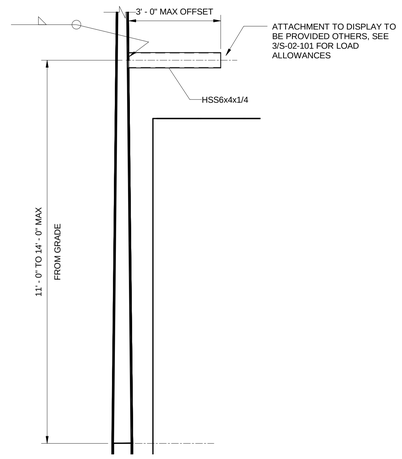
6 FIN CONNECTION AT RING BEAM - SECTION
1 1/2" = 1'-0"



NOTES:

1. POLYCARBONATE GLAZING SYSTEM TO BE DESIGNED BY CLADDING SUPPLIER FOR THE LOADS:
   SNOW = 21 PSF
   WIND = ±20 PSF
2. DIMENSIONS OF EXTRUSION TO MATCH FINS AT NON-ROOF AREAS.
3. ATTACHMENT TO STRUCTURE TO BE DESIGNED FOR ALL SNOW/WIND LOADS

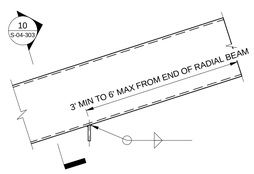
7 TYPICAL FIN CONNECTION AT SOLID ROOFING
1 1/2" = 1'-0"



NOTES:

1. DISPLAY TO BE ATTACHED TO COLUMNS AT GRIDLINES 8&9 AS SHOWN.
2. ADDITIONAL STEEL FOR BACKING FRAME TO SCREEN MAY BE REQUIRED DEPENDING ON SCREEN SELECTION. ALLOW FOR 2000LBS OF STEEL BACK-UP FRAMING DESIGN TO BE PROVIDED TO THE STRUCTURAL ENGINEER FOR APPROVAL.

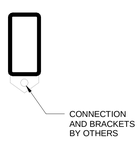
8 DISPLAY ATTACHMENT DETAIL
1/2" = 1'-0"



NOTES:

1. DETAIL REFERS TO HANGING FIXTURES AT RADIALS ABOVE STAGE ONLY.
2. REFER TO S-02-101 FOR DESIGN LOADS.

9 HANGING LIGHTS/SPEAKER CONNECTION DETAIL
1" = 1'-0"



NOTES:

1. DETAIL REFERS TO HANGING FIXTURES AT RADIALS ABOVE STAGE ONLY.
2. REFER TO S-02-101 FOR DESIGN LOADS.

10 HANGING LIGHTS/SPEAKER CONNECTION DETAIL - SECTION
1" = 1'-0"

NOTES:

1. ALL DETAILS SHOWN ON THIS SHEET ARE INDICATIVE OF DESIGN ARCHITECT'S INTENT AND ARE TO BE DEVELOPED AND COORDINATED BY OTHERS.
2. CONTRACTOR TO PROVIDE CALCULATION PACKAGES SIGNED AND SEALED BY AN OHIO LICENSED ENGINEER.
3. SOLID ROOF AREA TO BE DRAINED ALONG THE BACK EDGE OF THE PAVILION STRUCTURE THROUGH A GUTTER AND DOWNPIPES AT TIEDOWN COLUMNS ON GRIDLINES 7 AND 10. TO BE COORDINATED BY THE CONTRACTOR WITH THE CLADDING SUPPLIER AND SITE CIVIL ENGINEER. ALL CONNECTIONS TO STEEL STRUCTURE TO BE APPROVED BY STRUCTURAL ENGINEER.
4. REFER TO ELECTRICAL, LIGHTING AND AUDIOVISUAL DRAWINGS FOR LOCATIONS OF ALL ATTACHMENTS TO PAVILION STEEL STRUCTURE.
5. ALL CONDUITS RUNS AND ATTACHMENTS ARE TO BE INDICATED ON SHOP DRAWINGS AND APPROVED BY THE STRUCTURAL ENGINEER AND ARCHITECT AS VISUALLY EXPOSED ELEMENTS.
6. ALL FIELD DRILLED HOLES FOR ATTACHMENT OF SERVICES TO BE TOUCHED UP AND/OR SEALED FOLLOWING INSTALLATION.

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BID SET
Not For Construction

revision	date	issued
1	06/21/2018	BID SET ADDENDUM 2
	06/04/2019	BID SET

seal

issue date
06/04/2019

project number
c267125-00

sheet name
STRUCTURAL
PAVILION DETAILS
SHEET 3

sheet number
S-04-303

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