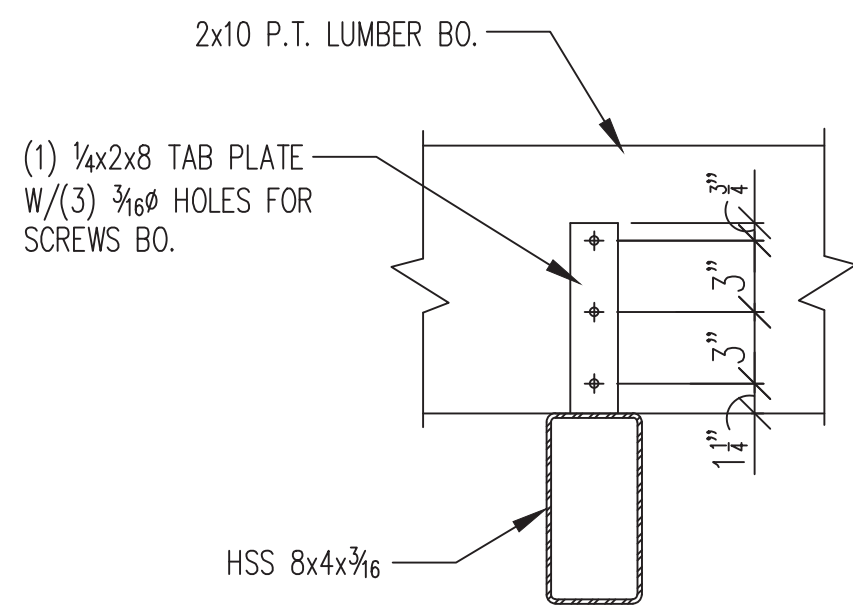


BASE PLATE DETAIL

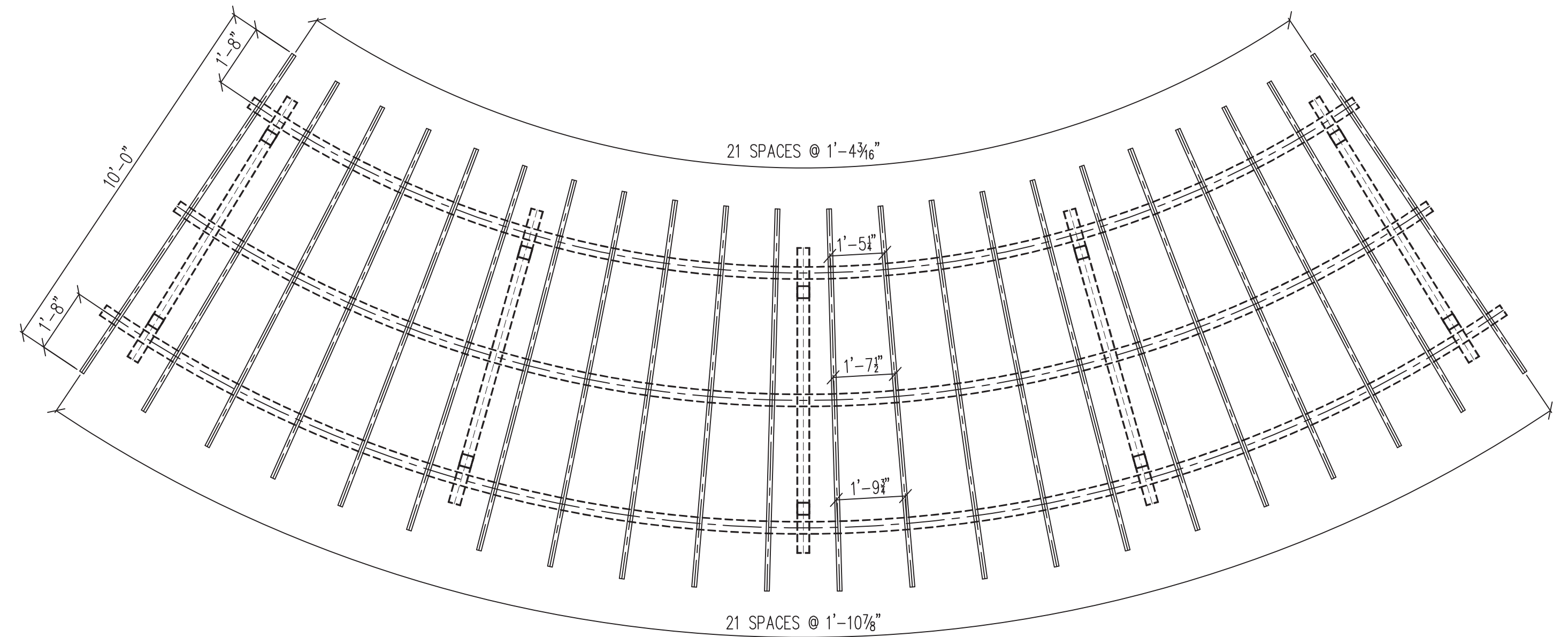
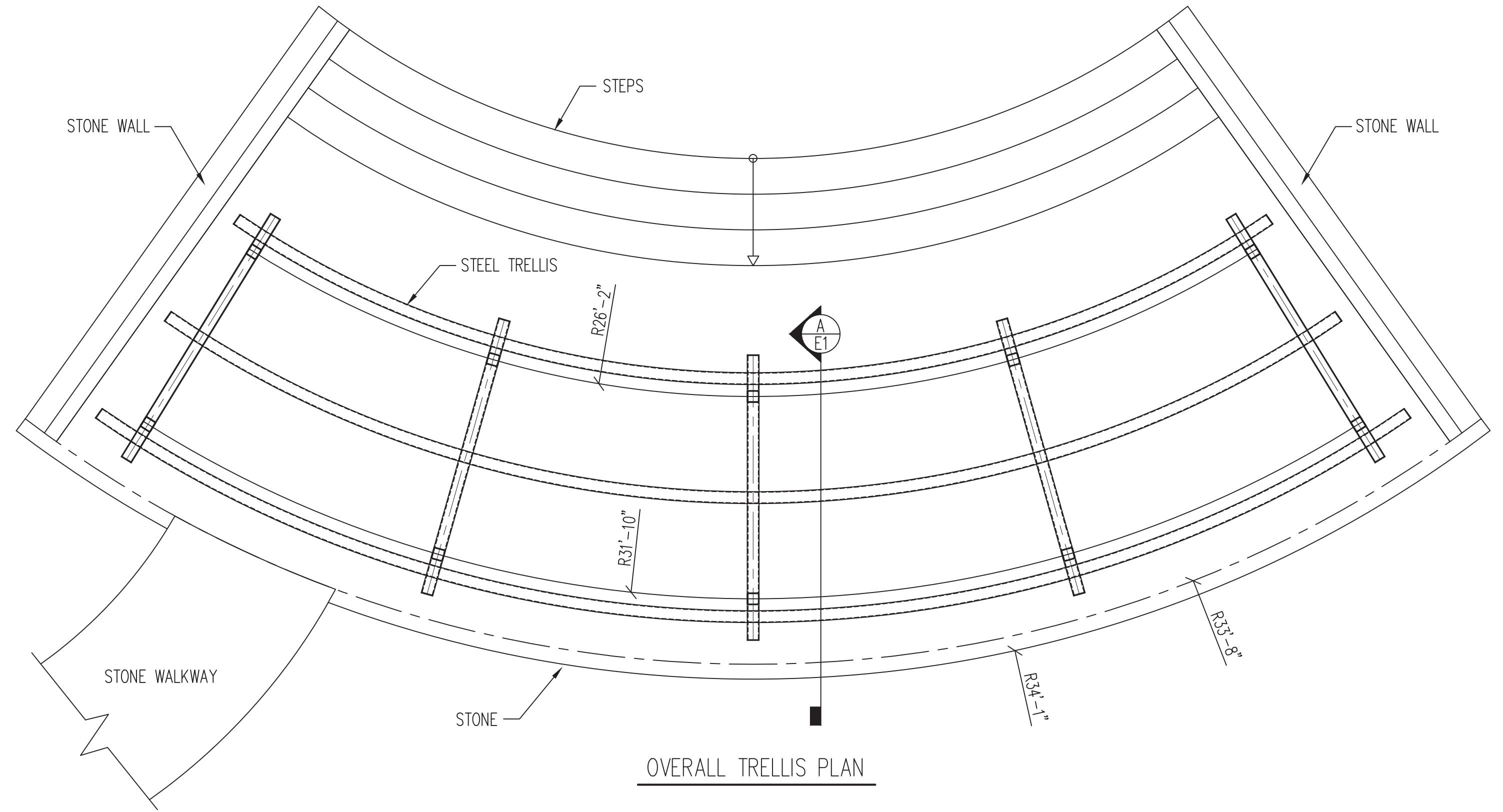
Q: What is the connection between the Tab Plate to the HSS 8x4 tube?
A: 1/4x2x8 tabs for wood slats, shop weld 3/16 fillet weld near and far side on radius tube members



WOOD ATTACHMENT DETAIL

Scope Of Work Statement:
Project entails the construction of a wood and steel decorative shade pergola/trellis. This structure is to part of the renovation of Page Park in the Village of Friendship Heights. Renovation project includes the decorative shade pergola/trellis, along with new landscaping, nature pathways, sitting walls, and a patio. Decorative pergola/trellis complies with 2018 International Existing Building Code.

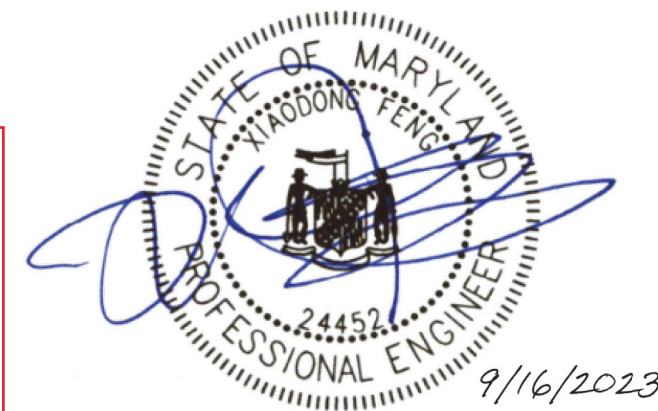
There will be NO new electrical, plumbing, gas or other utilities as part of this project.




TRELLIS WOOD LAYOUT

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 24452, Expiration Date: September 13, 2025.

STAMPING NOTE: THE STAMPING OF THE CURVED PERGOLA STEEL FRAMING DRAWINGS IS BASED ON CURVED PERGOLA STEEL FRAMING ANALYSIS & CODE CHECKS, USING THE SHOP DRAWINGS AND SITE INFO PROVIDED BY THE MANUFACTURER/ CONTRACTOR/OWNER.



General Notes:
*Structural steel shall conform to ASTM-A992 Grade 50.
*Structural tubing & round pipe shall conform to ASTM A500 Grade B.
*All bolts shall be 3/4" High Strength in accordance with ASTM A 325 - Anchor Bolts: ASTM F1554 - UNO.
*Welding Electrodes: E70xx.
*All Steel to be shop primed with a rust inhibitive primer, UNO

G.C.: Hann & Hann		Project: Village of Friendship	
Project Location: 4623 N Park Ave, Chevy Chase, MD 20815			
Contract Item: Steel Terrace Trellis			FINISH: Shop Primer
D'WN. BY: JC	DATE: 10.25.2022	<div>ORNAMETALS, Inc.</div> <div>1400 Marblewood Avenue Capitol Heights, MD, 20743 Tel: 301-925-1622 Fax: 301-784-5946</div> <div></div>	JOB NUMBER 22-076
REV.1 BY: JC	DATE: 12.12.2022		DRAWING NO. E1
REV.2 BY: DATE:			
REV.3 BY: DATE:			
CHECKED BY: DATE:			