

O			
N			
M			
L			
K			
J			
I			
H			
G			
F			
E			
D			
C			
B			
A			
Issue	Revision	Date	Initial

Notes:
All dimensions in inches

ESC Client:

Manufacturer:
 ESC STEEL LLC
 18805 W. Catawba Ave
 Suite 207
 Cornelius
 NC 28031
 USA
 T : (980) 689-4388
 Email : info@escsteel.com

Project Title:

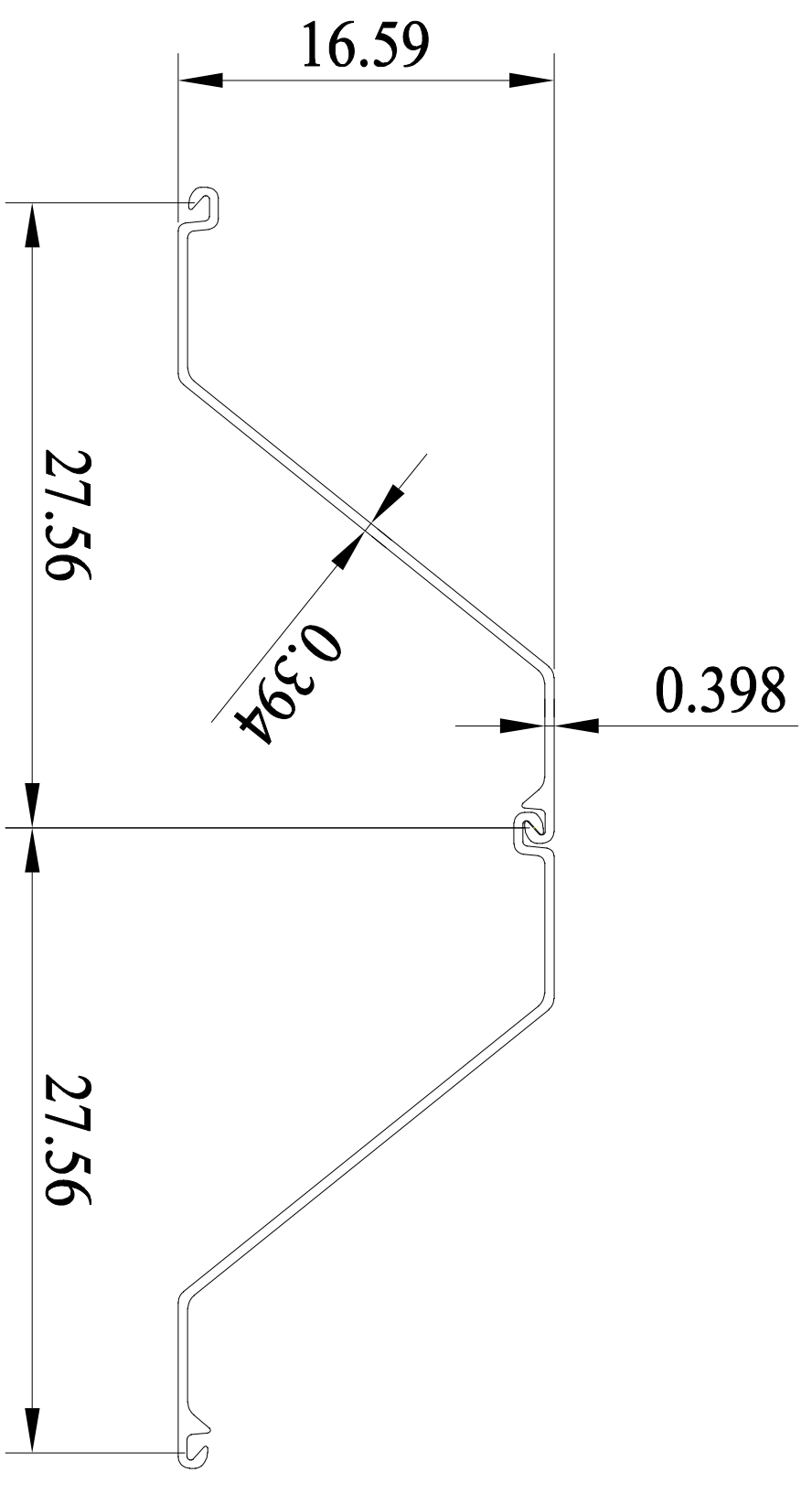


Drawing Title:
ESC-HRZ20-700

Stamp: _____
 Signature: _____

MANUFACTURING DRAWING

Designed	Drawn	Checked	Rev.
LIL	SAMUEL	BRUCE	
Scale	Date	Job No.	
	2020.9.08		A



ESC-HRZ20-700

COMBINED PILE PROPERTIES

SERIES	UNIT WIDTH W [in] (mm)	HEIGHT H [in] (mm)	FLANGE tf [in] (mm)	WEB tw [in] (mm)	MASS [lb/ft] (kg/m)	MASS [lb/ft ²] (kg/m ²)	TOTAL MODULUS [in ³ /ft] (cm ³ /m)	TOTAL MOMENT OF INERTIA [in ⁴ /ft] (cm ⁴ /m)	Coating Area both side [ft ² /ft] (m ² /m)
HRZ20-700	27.56 (700)	16.59 (421.5)	0.398 (10.1)	0.394 (10.0)	56.22 (83.7)	24.48 (119.5)	36.3 (1953)	301.4 (41155)	6.47 (1.97)