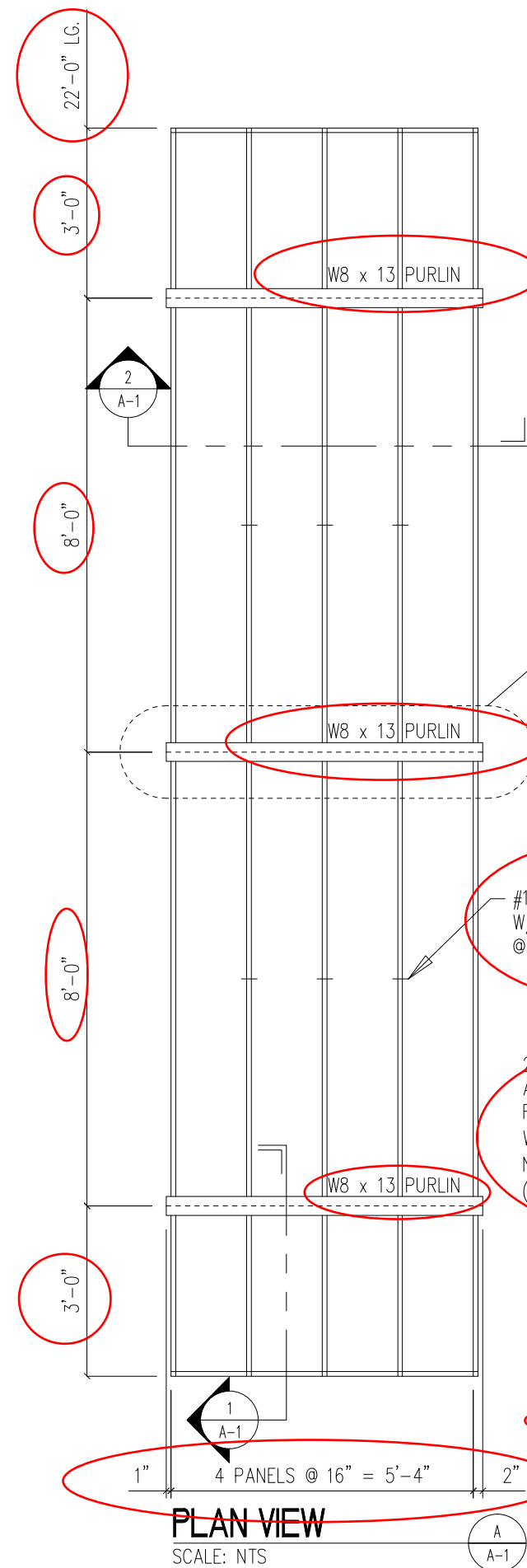
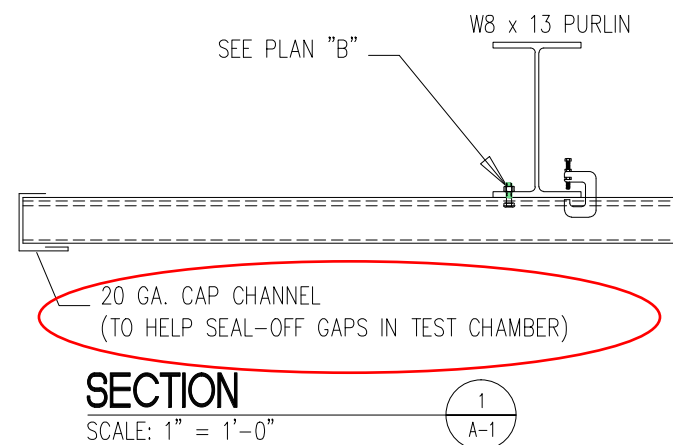




PLAN VIEW
SCALE: NTS

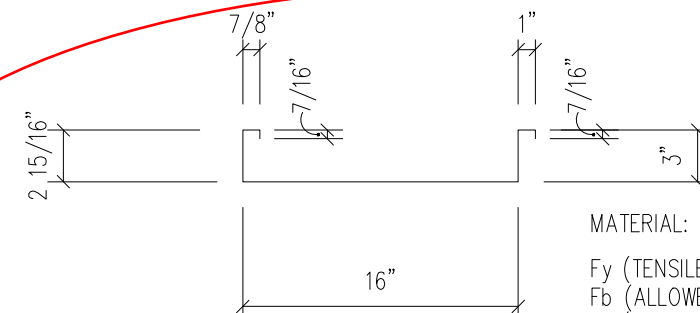


SECTION
SCALE: 1" = 1'

AMERICAN TEST LAB NORTH
DATE 11/25/14
REPORT NO. ATLNC 1008.02-14

Keith Owen

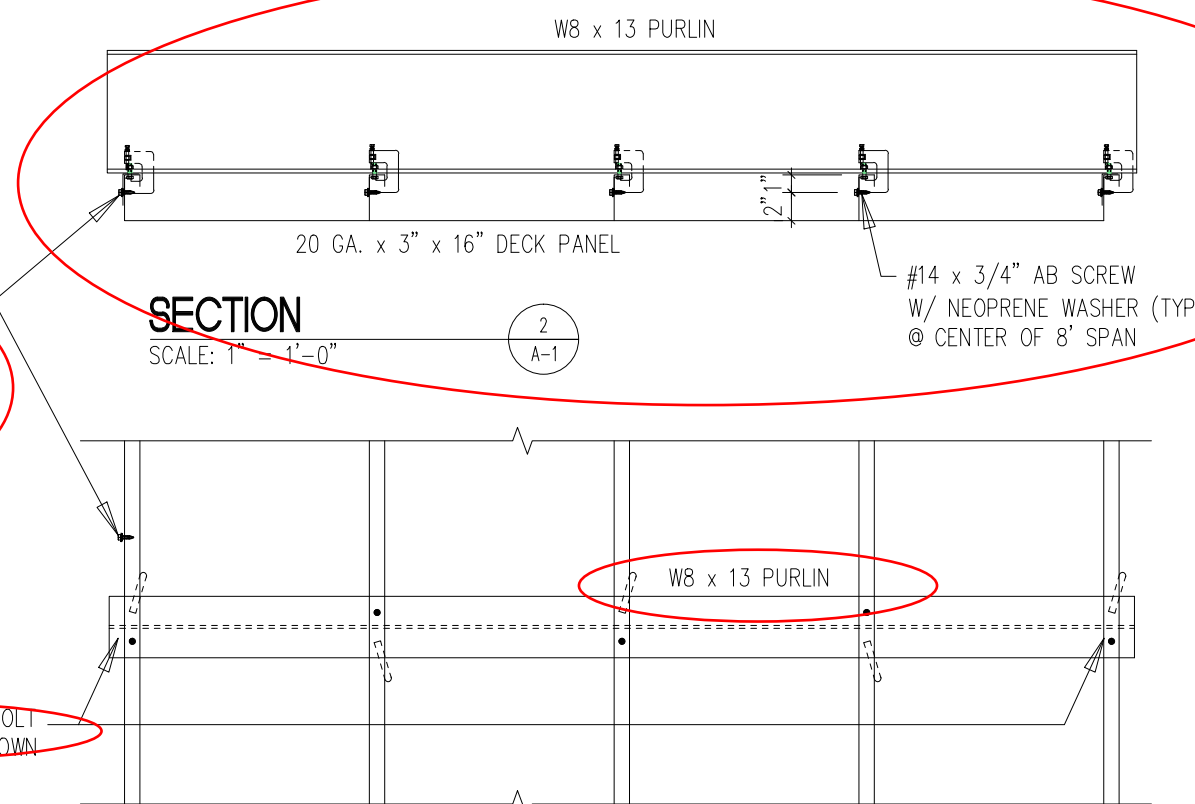
ATL INSPECTOR



DECK PROFILE

SCALE: 1" = 1'-0"

MATERIAL: 20 GA., GRADE D, G90 (GALV. & PAINTED)
 F_y (TENSILE STRENGTH) = 50 ksi
 F_b (ALLOWED BENDING STRENGTH) = 30 ksi
 t (THICKNESS) = .036 inches



SECTION
SCALE: 1" = 1'

PLAN VIEW FOR DECK ATTACHMENT

John F. Bradley PE
Florida No. 73722

GENERAL NOTES

- 1) THE MAXIMUM DESIGN ALLOWABLES FOR THE 20 GAUGE STEEL ROOF PANELS (3" x 16" PANEL) AND THE 1/4" STAINLESS STEEL BOLTS WITH DECK CLIPS SHALL BE AS FOLLOWS:

8' SPAN UPLIFT = 90 PSF
8' SPAN WIND/LIVE LOAD + DEAD LOAD = 90 PSF
MAXIMUM DEFLECTION OF PANEL = L/60
- 2) THIS 20 GAUGE STEEL PANEL SHALL BE USED IN THE CONSTRUCTION OF OPEN CANOPIES AND EACH PROJECT SHALL BE CONSTRUCTED USING THE SAME PANEL CROSS SECTION AND SUPPORT DETAILS AS SHOWN IN THIS TEST. THE DESIGN OF THE PANEL SHALL BE IN COMPLIANCE WITH THE ABOVE MAXIMUM ALLOWABLES.
- 3) W8 X 13 PURLINS WERE USED FOR TEST PURPOSES. SIZE OF PURLINS ON ACTUAL CANOPY DESIGN WILL VARY.

 MADISON INDUSTRIES MADISONIND.COM CALIFORNIA 1096 East 64th Street Long Beach, CA 90801 312.553.4061 Fax: 312.582.1015 GEORGIA 8500 New Sepulchur Road Atlanta, GA 30351 770.483.4401 Fax: 770.765.7967		PROJECT 20 GA. x 3" METAL DECK TEST (8' SPAN) PLAN AND DETAILS LOCATION		REV. DATE	BY
THESE DRAWINGS AND ALL INFORMATION HEREON ARE OF A CONFIDENTIAL NATURE AND REMAIN THE PROPERTY OF MADISON INDUSTRIES, INC. ANY USE OR REPRODUCTION OF THESE DRAWINGS FOR ANY PURPOSE, EXCEPT BY WRITTEN PERMISSION OF MADISON INDUSTRIES IS STRICTLY PROHIBITED.					
PROFESSIONAL ENGINEER					
MODEL No.					
SCALE NOTED					
DRAWN BY AKRECH		DATE 10-22-14			
CHECKED BY		DATE			
ME ENGINEER		DATE			
DWG. No. A-11					
SHEET 1		OF 1			
JOB No. WGA07980-1					