

required) as per manufacturer's instruction.



Customer: Street 1: City: Customer P...

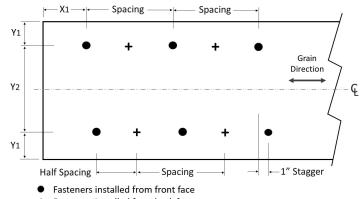
#### Job Name: D Level: 1st FLOOR Label: GDH - i327 Type: Beam

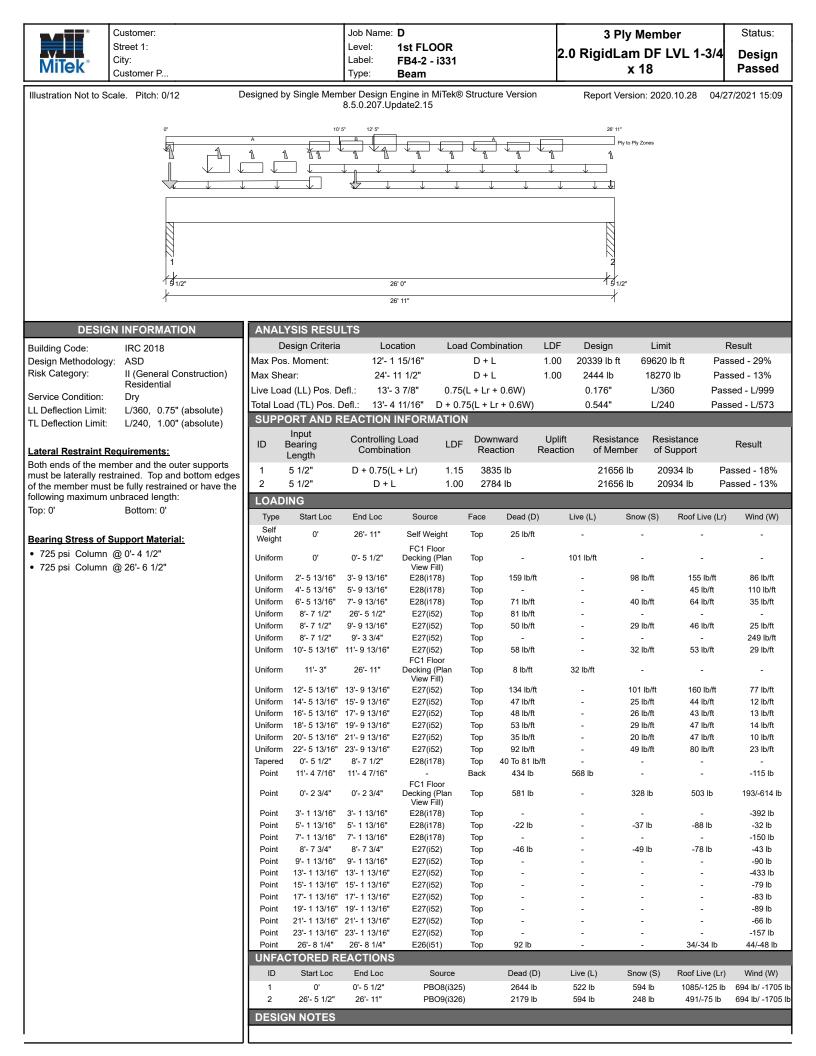


# PLY TO PLY CONNECTION

 Zone A: Factored load = 0 plf. Use 12d (0.148"x3.25") nails. LDF = 1.00. Qty = 88. Row = 2, Spacing = 12" 12d (0.148"x3.25") nails properties: D = 0.148", L = 3.25". Fastener capacity = 117 lbs. X1 = 2.25", Y1 = 0.75", Y2 = 1.5" Install fasteners from both faces.

X1 = Minimum end distance, X2 = Minimum edge distance, Y2 = Minimum row spacing. FASTENER INSTALLATION – 2 ROWS (FROM BOTH FACES)







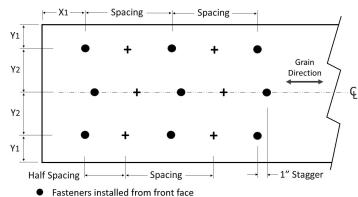
### **DESIGN NOTES**

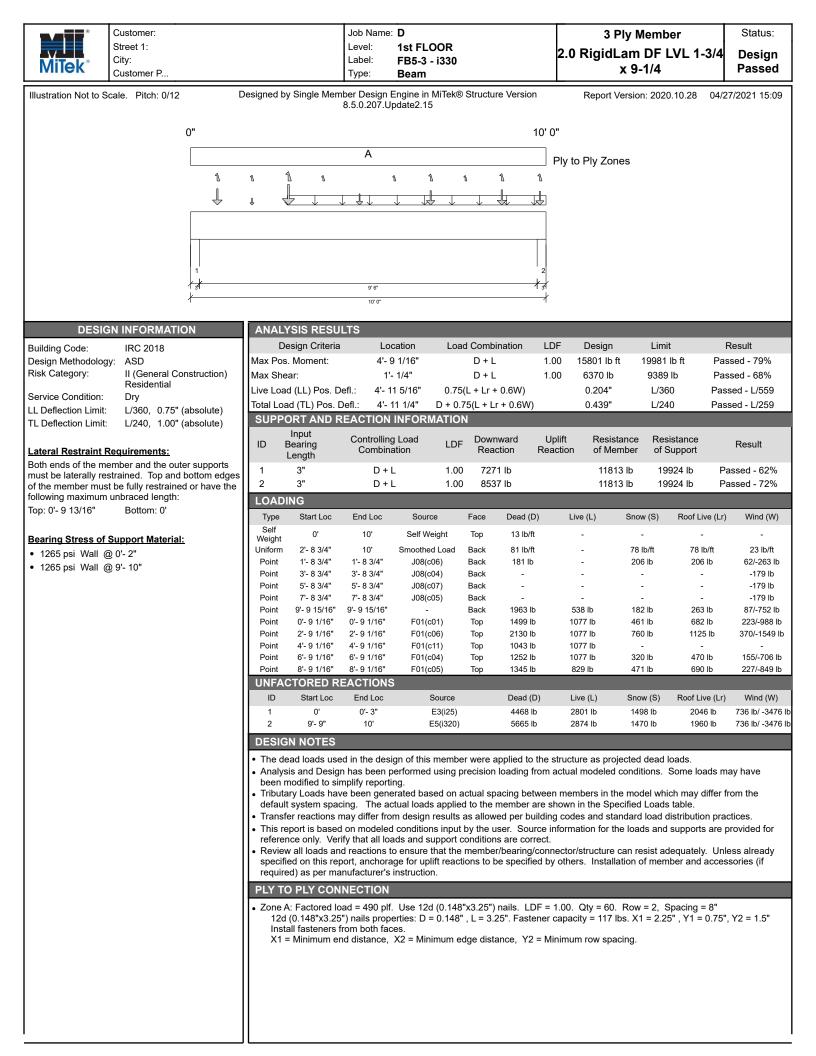
- The dead loads used in the design of this member were applied to the structure as projected dead loads.
- Analysis and Design has been performed using precision loading from actual modeled conditions. Some loads may have been modified to simplify reporting.
  - Tributary Loads have been generated based on actual spacing between members in the model which may differ from the default system spacing. The actual loads applied to the member are shown in the Specified Loads table.
  - Transfer reactions may differ from design results as allowed per building codes and standard load distribution practices.
  - This report is based on modeled conditions input by the user. Source information for the loads and supports are provided for reference only. Verify that all loads and support conditions are correct.
  - Review all loads and reactions to ensure that the member/bearing/connector/structure can resist adequately. Unless already
    specified on this report, anchorage for uplift reactions to be specified by others. Installation of member and accessories (if
    required) as per manufacturer's instruction.

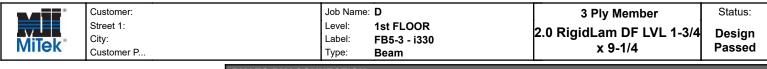
#### PLY TO PLY CONNECTION

- Zone A: Factored load = 0 plf. Use 12d (0.148"x3.25") nails. LDF = 1.00. Qty = 153. Row = 3, Spacing = 12"
  - Zone B: Factored load = 687 plf. Use 12d (0.148"x3.25") nails. LDF = 1.00. Qty = 18. Row = 3, Spacing = 9"
- 12d (0.148"x3.25") nails properties: D = 0.148", L = 3.25". Fastener capacity = 117 lbs. X1 = 2.25", Y1 = 0.75", Y2 = 1.5" Install fasteners from both faces.
  - X1 = Minimum end distance, X2 = Minimum edge distance, Y2 = Minimum row spacing.

FASTENER INSTALLATION – 3 ROWS (FROM BOTH FACES)

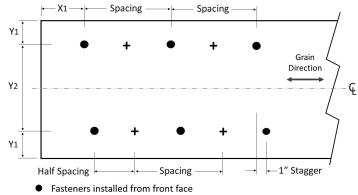


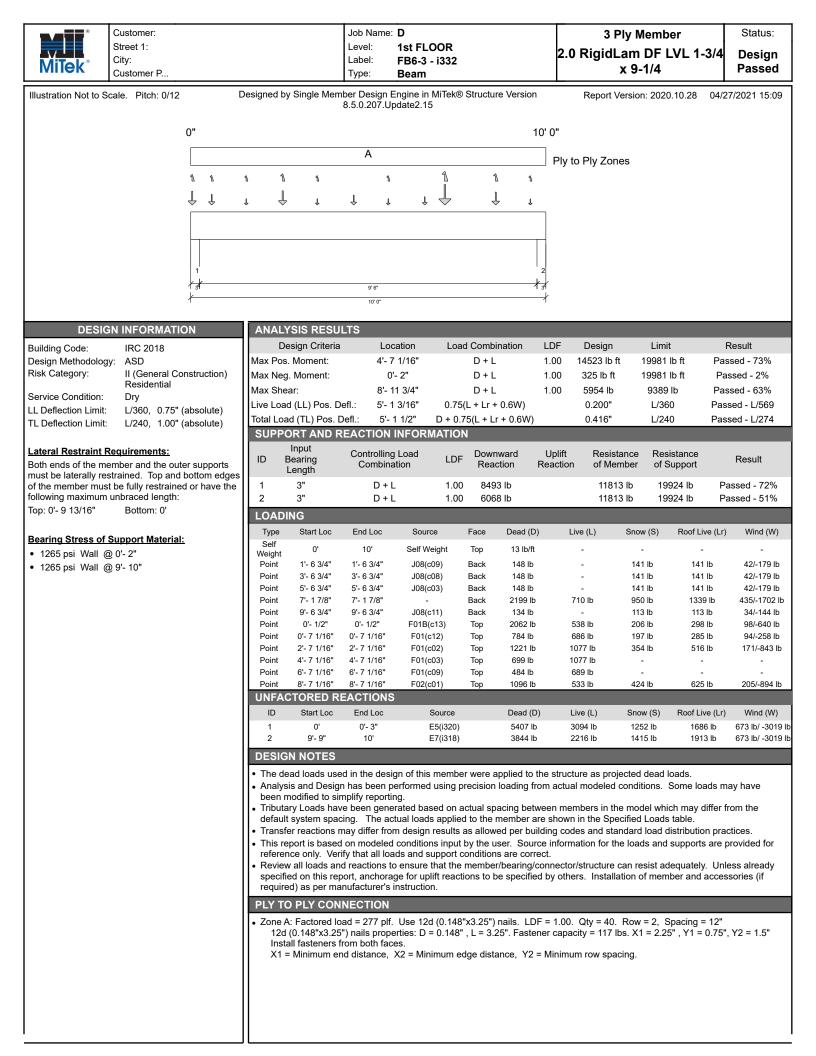


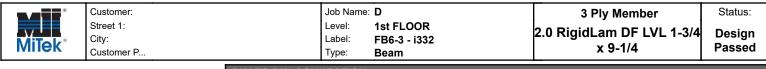


### PLY TO PLY CONNECTION

### FASTENER INSTALLATION - 2 ROWS (FROM BOTH FACES)

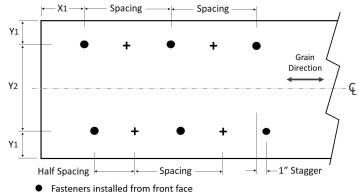


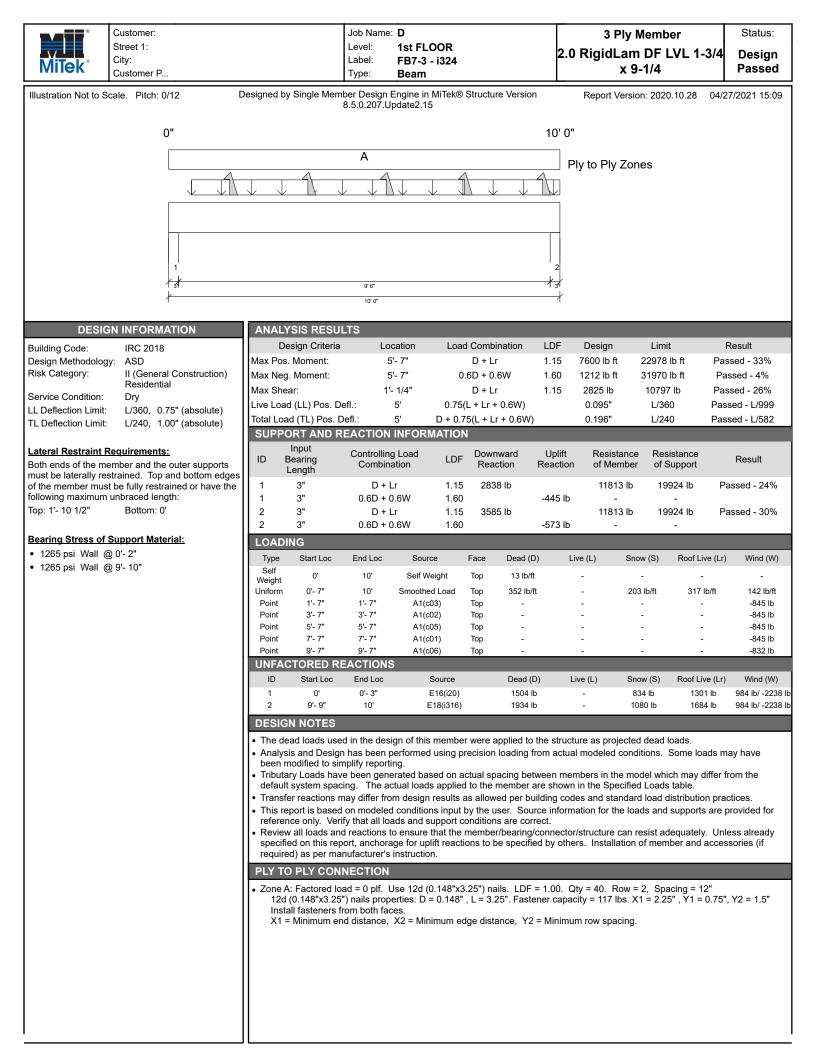


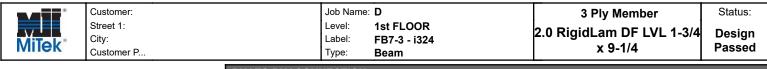


## PLY TO PLY CONNECTION

### FASTENER INSTALLATION - 2 ROWS (FROM BOTH FACES)







### PLY TO PLY CONNECTION

### FASTENER INSTALLATION - 2 ROWS (FROM BOTH FACES)

