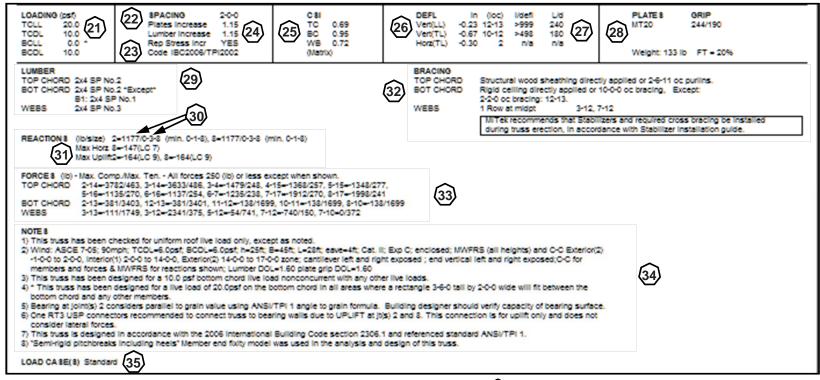


- 1 Job name
- 2 Truss label
- 3 Truss type
- 4 Truss quantity
- 5 Number of plys
- 6 Job description
- 7 Software version used
- 8 Overhang, panel length and accumulated dimensions for the top of the truss (feet Inches Sixteenths)

- Drawing scale of the truss
- (10) Overall height top of bearing to top of truss
- (11) Heel height
- (12) Top chord member label
- (13) Connector size and orientation
- (14) Top chord slope
- (15) Web member label
- (16) Bottom chord slope

- (17) Plate offsets
- Panel length and accumulated dimensions for the bottom of the truss
- (19) Continuous lateral bracing location
- 20) Bearing location

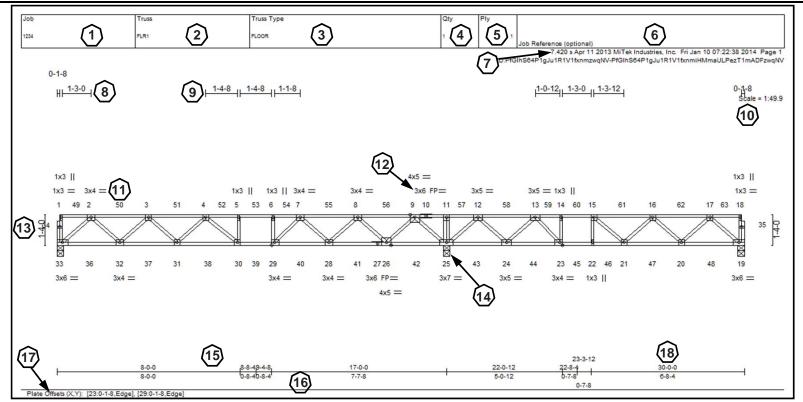




- 21) Design Loading (PSF)
- 22) Spacing on center (feet Inches Sixteenths)
- (23) Design code
- 24) Duration of Load for plate and lumber design
- (25) Top chord, bottom chord and web maximum CSI
- (26) Deflections (inches) and span to deflection ratio
- (27) Input span to deflection ratio
- (28) MiTek plate allowables (PSI)

- 29 Lumber requirements
- (30) Reaction (pounds) Bearing size input & min required
- (31) Maximum uplift and/or horizontal reaction if applicable
- (32) Required member bracing
- (33) Maximum member forces Tension (+) Compression (-)
- (34) Notes
- 35) Additional loads / load cases

## Reading a Floor Engineering Drawing - Part 1

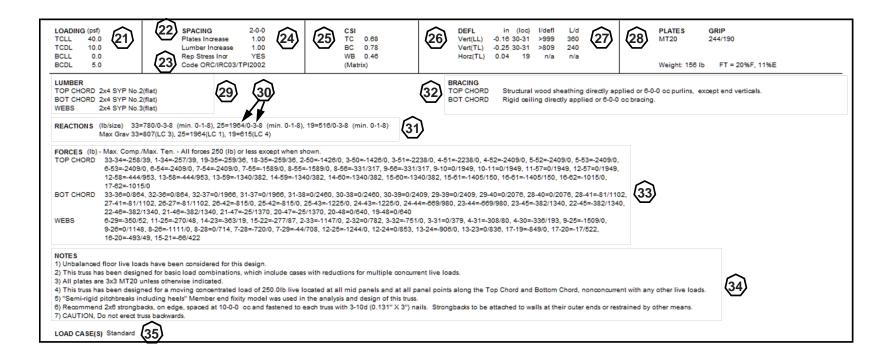


- 1 Job name
- 2 Truss label
- 3 Truss type
- 4 Truss quantity
- 5 Number of plys
- 6 Job description
- 7 Software version used
- 8 Standard panel width

- 9) Non-standard panel width
- (10) Drawing scale of the truss
- 11) Connector size and orientation
- (12) Chord splice Face Plate
- 13 Truss Depth
- (14) Bearing location
- (15) Cumulative dimensions
- (16) Panel length (feet inches sixteenths)

- 17) Plate offsets
  - Truss span (feet inches sixteenths)





- (21) Design Loading (PSF)
- 22 Spacing on center (feet Inches Sixteenths)
- (23) Design code
- (24) Duration of Load for plate and lumber design
- (25) Top chord, bottom chord and web maximum CSI
- (26) Deflections (inches) and span to deflection ratio
- (27) Input span to deflection ratio
- (28) MiTek plate allowables (PSI)

- 29 Lumber requirements
- (30) Reaction (pounds) Bearing size input & min required
- (31) Maximum uplift and/or horizontal reaction if applicable
- (32) Required member bracing
  - 33) Maximum member forces Tension (+) Compression (-)
- (34) Notes
- 5 Additional loads / load cases