SKILLING - HELLE - CHRISTIANSEN - ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE FLOOR PANELS - INDEX & GENERAL NOTES | DATE 10/20/67

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GENERAL NOTES:

1. Material for steel deck supporting members L 3 x 2 to be Fy = 50 unless otherwise noted.

2. Deck beam angles and miscellaneous angles called for on floor panel drawings have long legs vertical.

3. Except as otherwise indicated, all L 3 x 2 deck supports shall be continuous.

4. Numbers shown on floor panel drawings thus ( ) are vertical interaction forces in Kips between each C32 truss and the 24T truss.

   Where no interaction force is given, the connection shall be proportioned for a minimum connection of 5 Kips. All connections shall be proportioned for a tensile as well as a compressive interaction force of the specified value.

5. Contractor shall supply representative calculations and/or test results for each connection proportioned by the Contractor. All connections, details and the like are subject to approval by the Engineer.

6. Connection of L 3 x 2 deck support beams to C32 trusses shall be proportioned for a minimum reaction of 6 Kips.

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