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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