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

PROJECT THE WORLD TRADE CENTER | TITLE DAMPING UNIT KEY PLAN - INDEX | DATE 3/18/69

REVISIONS

5/26/69

9/15/71

General Notes

Drawing Book D contains a summary of information required to assemble and install damping units and contains information relating to the bolting of floor trusses to the truss seats. Drawings in this book refer both to Tower A and to Tower B unless otherwise noted.

Damping units:

1) Damping units and damping unit extensions will be provided by others under contracts 221.00, 224.00 & 238.00. Type 'A' damping units shall be assembled to damping unit extensions under contract 230.00 in accordance with the provisions of shop drawings prepared under contract 221.00 and damping units and damping unit assemblies shall be installed within the buildings under contract 230.00.
2) Bolts and washers will be supplied under contract 234.00 and shall be installed under contract 230.00.
3) Type 'A' damping units shall be assembled, complete with fully torqued connecting bolts, prior to installation within the buildings.
4) Damping units and damping unit assemblies may not be installed prior to the placing of concrete floor slabs and certain perimeter air supply ducts, both immediatly adjacent to the units to be installed. The Engineer will work with the HVAC Subcontractor and will notify the Contractor under contract 230.00 as to the specified dates when damping units and damping unit assemblies may be installed.
5) Field welding under contract 230.00 shall be accomplished using E70xx electrodes or other equivalent, approved welding process.
6) Washer shall be used under both bolt head and nut at all locations with oversized or elongated holes in accordance with the requirements of FB1, FB2, and FB3.

Floor Truss Seats:

1) Bolts and washers for floor truss seats will be supplied under contract 234.00 and shall be installed under contract 230.00.

Shims

1) Shims shall be supplied and installed under contract 230.00. Shim material to be ASTM A245 Grade D.

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* formally numbered D-AB2-1.3

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