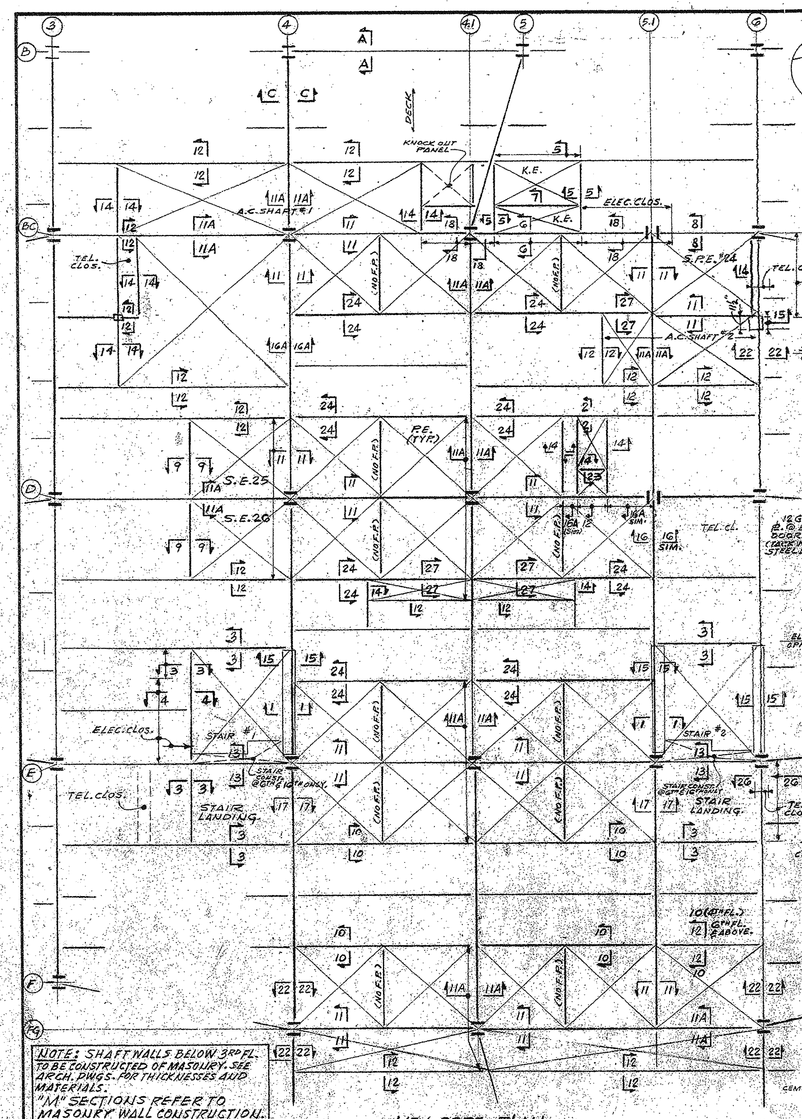

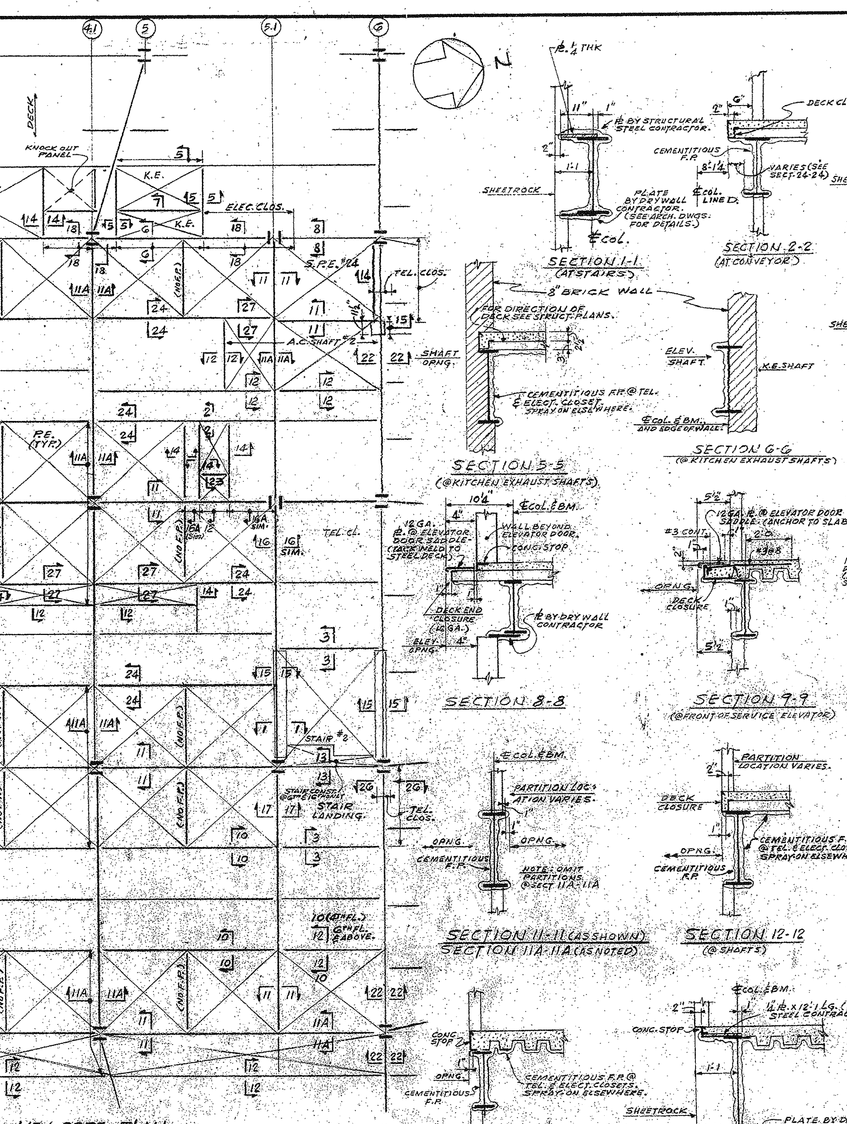

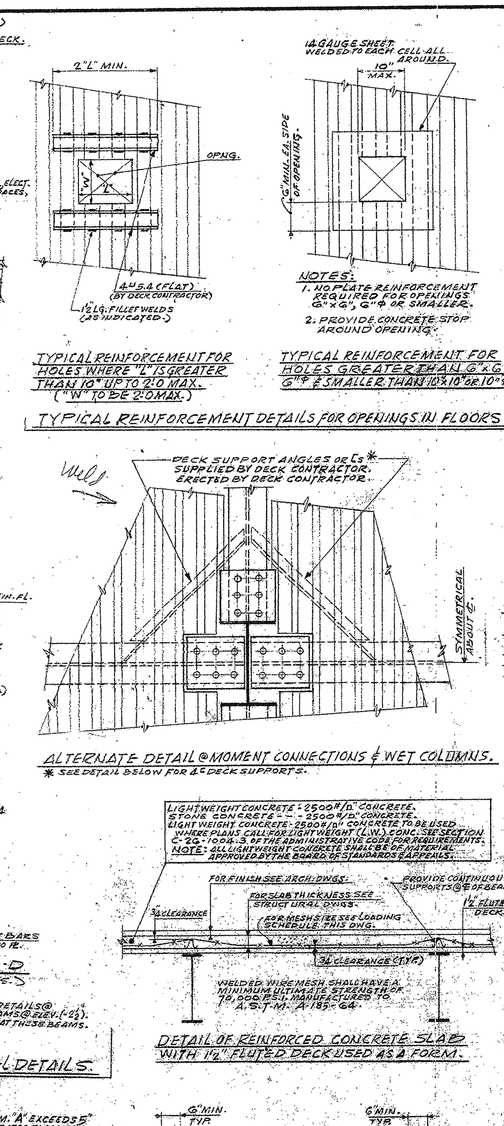

CELLULAR STEEL FLOOR NOTES:

1. CELLULAR STEEL FLOOR TO BE FIREPROOFED WITH SPRAY ON NON-ASBESTOS FIBER PROOFING THROUGHOUT EXCEPT IN TOILET RMS. & ELECTRICAL CLOSETS - WHICH FIREPROOFING SHALL BE 1" CEMENTITIOUS. APPLY SPRAY ON TO BE USED ON DECK IN STAIRS AND WHERE DECK IS USED AS A FORM.
2. ALL STRUCTURAL MEMBERS TO BE FIREPROOFED WITH SPRAY ON NON-ASBESTOS FIREPROOFING UNLESS FIREPROOFED WITH 2" CONCRETE OR 1" VERMICULITE EXCEPT THAT CEMENTITIOUS SPRAY ON SHALL BE USED FOR ALL EXPOSED BEAMS ADJACENT TO SHAFTS, ELECTRICAL AND TELEPHONE CLOSETS, LABYRINTH ELEVATOR MACHINE ROOMS AND MECHANICAL ROOM SPACES.
3. CELLULAR STEEL FLOOR AND FRAME SUPPORTING CELLULAR STEEL FLOOR TO BE PAINTED WITH SPRAY ON NON-ASBESTOS SPRAY PAINT AS PER A PROVAL SPEC 53 SIM. AS MANUFACTURED BY O'BRIEN CORP. OF AMERICA, DAYTON, OHIO.
4. LIGHTWEIGHT CONCRETE FILL TO BE 2,500# DENSE CONCRETE WITH A MAXIMUM WEIGHT OF 110 #/CU. FT.
5. ALL DECK TO SPAN A MINIMUM OF 3 SPANS (WHERE POSSIBLE).
6. ALL UNITS SHALL BE FASTENED TO THE STEEL FRAMEWORK AT ENDS OF UNITS AND AT INTERMEDIATE SUPPORTS BY WELDS NOT LESS THAN 1" & SPACED NOT MORE THAN 1'-0" APART. THE WIDTH OF THE FLOOR UNIT, WHERE END UNITS ABUT, EACH UNIT SHALL BE FASTENED TO THE STEEL FRAMING.
7. THE SIDE LAPS OF ADJACENT UNITS SHALL BE FASTENED BETWEEN SUPPORTS AT INTERVALS NOT EXCEEDING 3'-0" BY WELDING, EACH WELD NOT LESS THAN 1" LONG OR BY APPROVED BUTTON CLINCHING TOOL AT INTERVALS NOT EXCEEDING 3'-0".
8. IN ALL LOCATIONS WHERE STEEL DECKING RESTS UPON OR TERMINATES AGAINST STRUCTURAL STEEL GIRDERS AND WHERE FLASHING MEMBERS REST UPON OR TERMINATE AGAINST GIRDERS, THE SIDE LAPS OF ADJACENT UNITS SHALL BE EXTENDED BETWEEN SUPPORTS AT INTERVALS NOT EXCEEDING 1'-6" BY WELDING (1" LONG WELDS).
9. ALL WIND TRUSSES IN ELEVATOR SHAFTS TO BE FIREPROOFED WITH CEMENTITIOUS F.P.S.

NOTES:
1. NO PLATE REINFORCEMENT REQUIRED FOR OPENINGS OF 6"x6", 6"ø OR SMALLER.
2. PROVIDE CONCRETE STOP AROUND OPENING.

REVISIONS		
NO.	DATE	DESCRIPTION

10-26-71 RELEASED FOR ORDERING & DETAILING OF STRUCTURAL STEEL ONLY

ISSUED TO	NO.	DATE	PKG. NO.

BANKERS TRUST PLAZA

A FISHER BROTHERS PROJECT

GREENWICH AND LIBERTY ST. N.Y. N.Y.

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J.A.R.O.S., B.A.U.M. & BOLLES MECH. & ELEC. ENGINEERS
345 PARK AVENUE N.Y. N.Y. 10022

TYPICAL CONSTRUCTION DETAILS - I

OCT. 4 - 1971
SEPT. 17 - 1971

FOR CONCRETE BIDS ONLY DEC. 1 - 1971
FOR DECK BIDS ONLY SEPT. 13 - 1971
FOR STEEL BIDS ONLY AUG. 2 - 1971

PROJECT NUMBER 7101
DRAWING NUMBER S-32
DATE
SCALE