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NAME	DATE	WORTH	PERSON
A	NAME	DATE	d
B	NAME	DATE	e
C	NAME	DATE	f

FOR LINDA RAY

NAME	DATE	WORTH	PERSON
A	NAME	DATE	d
B	NAME	DATE	e
C	NAME	DATE	f

FOR LINDA RAY

GENERAL NOTES

Concrete slabs on ground, except as noted, shall have a minimum thickness of 5 inches with two layers of 6 x 6 - 8/8 welded wire fabric at mid depth. Where slab acts a column without being supported on grade beams, provide two #1 bars parallel to each column face, 6 inches and 12 inches away, each having a length of twice the side of the column footing. Wherever the slab bears on a concrete beam or wall, the slab shall have #3 bars 10 inches on centers and extending 5 ft perpendicular to the face of the beam or wall. For the area thus reinforced, but one layer of welded wire fabric is required.

All concrete joists, except as noted, have 3 inch slabs. The reinforcement in these slabs perpendicular to the span of the joists shall be welded wire fabric with a minimum area of .006 sq. in. per foot.

Rectangular openings in walls or slabs shall have steel reinforcement of an area not less than .0025 of the concrete cross section eliminated, on each side of the opening.

Construction joints in the grade beams shall, if used, be located at the center

Unless otherwise provided, #3 bars shall be furnished to support stirrups. All structural steel shall conform to the "Specifications for the Design, Fabrication and Erection of Structural Steel for Building" of The American Institute of Steel Construction as revised to date.

2. All steel bolts shall be used in all truss, beam, girder and column connections and shall conform to the "Specifications for Assembly of Structural Joints using High Tensile Steel Bolts" approved by the Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation. Tension control may be obtained by one full turn of the nut after the nut has been seated by hand turning after the steel surfaces have been drawn together by fitting-up bolts. No unlubricated bolts shall be used except as approved on the shop drawings. No bolts shall have bearing on the threads.

All structural steel shall be firmly braced during erection and until the permanent bracing shall be installed.

Any steel bent or damaged before erection beyond the limits of the A.I.S.C. specifications shall be repaired or straightened on the job, and shall be removed from the building site.

Shop assemblies may be welded but no structural connections shall be field welded except as noted.

The standard steel joists shall conform to the "Standard Specifications" of The Steel Joist Institute as revised to date. The bridging shall be 3 inch round continuous steel bars, one bar to each joist chord. The bridging shall be welded at points of contact with each joist. The terminal ends of the continuous bridging shall be rigidly attached to walls, steel or concrete beams.

Steel joists bearing on steel beams or truss chords shall extend at least 6" on the bearing side and 4" on the edge of the beam or chord and shall have full bearing thereon, which shall be provided for in the fabrication of the end details of the steel joists.

The two steel joists on either side of the expansion joint in the roof shall have the top chords braced by a Pratt type horizontal truss system of 1 3/4" x 1 1/2" x 1/8" steel angles with the diagonals at approximately 45 degrees.

LIVE LOADS - LBS. PER SQ. FT.

ROOF	30
CORRIDORS	100
BALCONY	115
CHORUS	100
FUTURE 2ND FLOOR CLASSROOM	60
TOILETS	80
MECHANICAL EQUIPMENT ROOM	125
2ND FLOOR STAGE	100

DATE Nov. 21, 1975	BEAM & COLUMN SCHEDULES	SH. 510
CERTIFIED BY DOUGLAS F. HALEY REGISTERED PL. 1009 STATE OF INDIANA ARCHITECT	PHYSICAL EDUCATIONAL BUILDING WESTCHESTER TOWNSHIP HIGH SCHOOL CHESTERTON, INDIANA SCHUTT-HALEY, ASSOCIATES ARCHITECTS AND ENGINEERS 510 JEFFERSON ST. GARY, IND.	

