

INFORMATION ON STRUCTURAL MEMBERS

No.	Member	Notes	Source
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1	<u>Piling</u>	9-inch timber, pre-drilled before driving	Structural plans S1,5,8,9 Springfield Times front pages 9/15/72, 10/4/72, 12/27/72, 2/2/1973
2	<u>Pile caps/footings</u>	cast-in-place	Structural plans S1,5,6,8,9
3	<u>Struts</u>	assume cast-in-place between pile caps.	Structural plans S1,5,6,8,9
4	<u>Columns 1st</u>	pre-cast w/steel base plates	Structural plans S1,4,5,6,7
5	<u>Shear Walls 1st</u>	cast in place concrete	Structural plans S1,3,8,9
6	<u>Stair structures</u>	w/no shear walls, original West and main south stairs added in 1980 remodel	Structural plans S1,3,5,8 Architectural remodel plans
7	<u>Elevator Structures</u>	w/shear walls	Structural plans S1,3,5,8 Architectural remodel plans
8	<u>Ledger Beams</u>	precast, prestressed	Structural plans
9	<u>Double Tee beams</u>	precast, prestressed	Structural plans
10	<u>Floor Slab 2nd</u>	cast-in-place	Structural plans
11	<u>Columns 2nd</u>	structural steel I-shapes and tubes	Upper Floor Steel Column Dwg

12 <u>CMU Walls 2nd</u>	Stacked bond Not all have shear walls below	Visual
13 <u>Roof Glulams</u>	In saddles on steel columns	Visual
14 <u>Roof Truss-joists</u>	pipe w/ wood chords	Visual
15 <u>Roof Diaphragm</u>	plywood, built-up roof	Visual