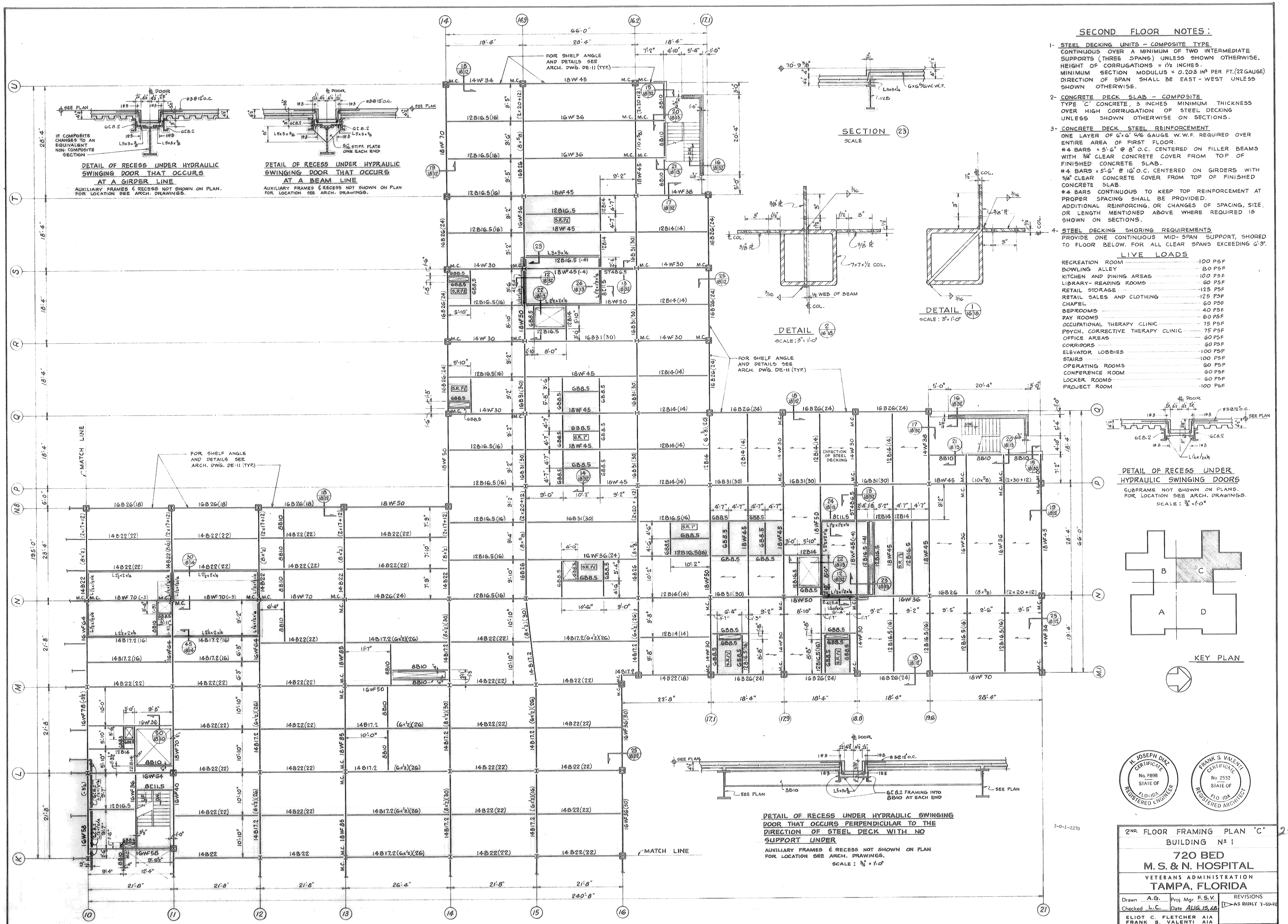

SECOND FLOOR NOTES:

1- STEEL DECKING UNITS – COMPOSITE TYPE
CONTINUOUS OVER A MINIMUM OF TWO INTERMEDIATE SUPPORTS (THREE SPANS) UNLESS SHOWN OTHERWISE.
HEIGHT OF CORRUGATIONS = 1½ INCHES.
MINIMUM SECTION MODULUS = 0.203 in^3 PER FT. (22 GAUGE)
DIRECTION OF SPAN SHALL BE EAST - WEST UNLESS SHOWN OTHERWISE.

2- CONCRETE DECK SLAB – COMPOSITE
TYPE "C" CONCRETE, 3 INCHES MINIMUM THICKNESS OVER HIGH CORRUGATION OF STEEL DECKING UNLESS SHOWN OTHERWISE ON SECTIONS.

3- CONCRETE DECK STEEL REINFORCEMENT
ONE LAYER OF 6" x 6" 6/6 GAUGE W.W.F. REQUIRED OVER ENTIRE AREA OF FIRST FLOOR.
#4 BARS x 5'-6" @ 8" O.C. CENTERED ON FILLER BEAMS WITH ¾" CLEAR CONCRETE COVER FROM TOP OF FINISHED CONCRETE SLAB.
#4 BARS x 5'-6" @ 16" O.C. CENTERED ON GIRDERS WITH ¾" CLEAR CONCRETE COVER FROM TOP OF FINISHED CONCRETE SLAB.
#4 BARS CONTINUOUS TO KEEP TOP REINFORCEMENT AT PROPER SPACING SHALL BE PROVIDED.
ADDITIONAL REINFORCING, OR CHANGES OF SPACING, SIZE, OR LENGTH MENTIONED ABOVE WHERE REQUIRED IS SHOWN ON SECTIONS.

4- STEEL DECKING SHORING REQUIREMENTS
PROVIDE ONE CONTINUOUS MID-SPAN SUPPORT, SHORED TO FLOOR BELOW. FOR ALL CLEAR SPANS EXCEEDING 6'-9".

LIVE LOADS

RECREATION ROOM	100 PSF
BOWLING ALLEY	80 PSF
KITCHEN AND DINING AREAS	100 PSF
LIBRARY - READING ROOMS	60 PSF
RETAIL STORAGE	125 PSF
RETAIL SALES AND CLOTHING	125 PSF
CHAPEL	60 PSF
BEDROOMS	40 PSF
DAY ROOMS	60 PSF
OCCUPATIONAL THERAPY CLINIC	75 PSF
PSYCH. CORRECTIVE THERAPY CLINIC	75 PSF
OFFICE AREAS	60 PSF
CORRIDORS	60 PSF
ELEVATOR LOBBIES	100 PSF
STAIRS	100 PSF
OPERATING ROOMS	60 PSF
CONFERENCE ROOM	60 PSF
LOCKER ROOMS	60 PSF
PROJECT ROOM	100 PSF

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