



NOTES:

- THIS PLAN SCHEMATICALLY SHOWS UNIT LIVE LOADS AT THIS FLOOR USED IN THE STRUCTURAL DESIGN OF THE BUILDING. SEE KEY FOR DESIGNATIONS OF UNIT LIVE LOADS.
- UNLESS NOTED OTHERWISE, LIVE LOAD PATTERNS CHANGE ONLY AT THE FOLLOWING LOCATIONS:
a. CENTERLINE OF GRID
b. QUARTER BAY (9'-1 1/2" FROM GRID)
c. HALF BAY (18'-3" FROM GRID)
- WHERE GREATER THAN UNIT LIVE LOADS SHOWN, ACTUAL EQUIPMENT LOADS HAVE BEEN USED IN THE DESIGN OF PARTICULAR AREAS OR ELEMENTS.
- BUILDING PERIMETER AND OPENINGS SHOWN ARE SCHEMATIC. SEE LARGE SCALE PLANS FOR ACTUAL CONFIGURATIONS AND DIMENSIONS.

- THE FOLLOWING ADDITIONAL LOADS FOR THE INTERSTITIAL PLATFORM HAVE BEEN USED IN THE STRUCTURAL DESIGN OF THE BUILDING:
DEAD LOAD: 20 PSF
LIVE LOAD: 40 PSF (SERVICE DISTRIBUTION BAYS)
35 PSF (ELSEWHERE)
SERVICE DISTRIBUTION BAYS OCCUR IN THE FOLLOWING AREAS:
BETWEEN GRID 4 AND GRID 5
BETWEEN GRID 7 AND GRID 8
BETWEEN GRID 10 AND GRID 11
BETWEEN GRID 13 AND GRID 14
BETWEEN GRID 16 AND GRID 17
BETWEEN GRID 19 AND GRID 20
BETWEEN GRID 22 AND GRID 23
- SEE THE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF INTERSTITIAL PLATFORM. (NO PLATFORM IS INCLUDED IN PHASE I)
- THE DESIGN LOAD FOR ALL SLABS OVER EXTERIOR AREAWAYS = 250 PSF.



DESIGN LIVE LOAD KEY



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STRUCTURAL AND CIVIL
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Drawing Title

DESIGN LOAD PLAN
FIRST FLOOR

Approved Project Director

Scale: 1/32"=1'-0"

PHASE II

REPLACEMENT /
MODERNIZATION
MEDICAL CENTER

Building Number

100

Checked

L.W.S.

Drawn

CAD

Location

VAMC HOUSTON, TEXAS

Date

2 JAN. 1987

Project No.

580-040

Drawing No.

100-S8

Sheet

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Veterans
Administration