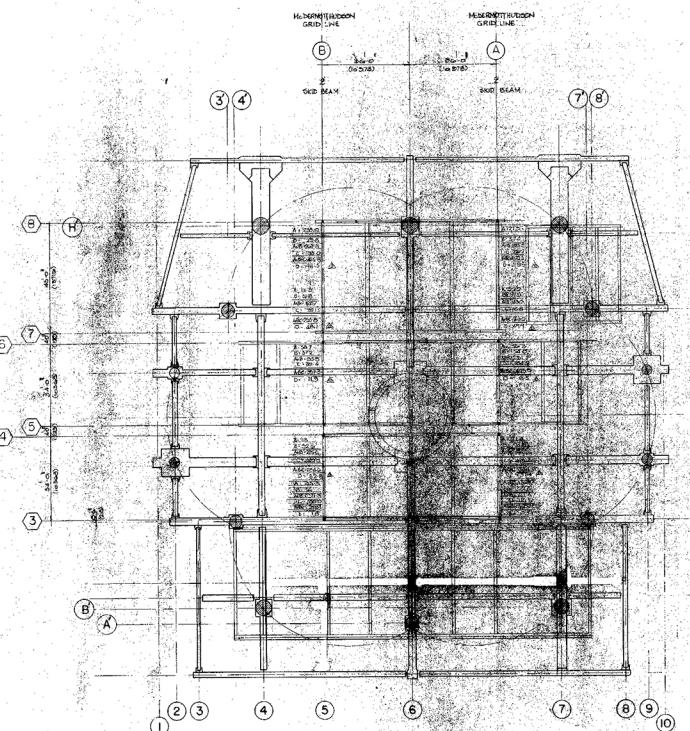


N



## NOTES:-

1. BREAKDOWN OF LOAD  
THE LOADINGS ARE BROKEN DOWN INTO FOUR PARTS - A, B, C, D.
- LOAD A: IS THE STRUCTURE DEAD LOAD OF THE PACKAGE (WEIGHT OF STRUCTURAL STEEL & CLADDING ETC)
- LOAD B: IS THE EQUIPMENT DRY DEAD LOAD KNOWN TO BE INSIDE THE STRUCTURE
- LOAD C: IS THE VARIABLE PART OF THE EQUIPMENT LOAD INSIDE THE STRUCTURE. THIS INCLUDES MUD, CONCRETE, OIL, WATER, BAGS, WATER, ETC INSIDE EQUIPMENT AND ALSO THE WEIGHT OF PIPES SPACKED ON TOP OF THE MODULE
- LOAD D: IS THE LIVE LOAD ON THE STRUCTURE. THIS INCLUDES ALLOWANCE FOR CHANGE IN EQUIPMENT OR USE, EXTRA LOADS CAUSED BY ANY UNSPECIFIED STORAGE, ANY EXTRA LOAD IMPOSED BY ICE OR SNOW, WATER OR PEOPLE, MOVING MACHINERY ETC.  
LIVE LOADS HAVE BEEN CONSIDERED TO ACT ON LARGE AREAS UNCLUTTERED BY EQUIPMENT & ALSO IN ACCOMMODATION AREAS.  
(a) A LIVE LOAD OF 100 PSF (5.7 kN/m<sup>2</sup>) HAS BEEN TAKEN ON THE ROOF OF THE MODULES IN THE AISLES BETWEEN THE PIPE RACKS.  
(b) A LIVE LOAD OF 50 PSF HAS BEEN TAKEN ON THE FOLLOWING AREAS ON THE FLOOR OF THE SAIPEM PACKAGES:-

  - (i) MODULE 2A ~ NONE
  - (ii) MODULE 2B ~ ON THE AREA 7'x 47' BOUNDED BY THE MUD MIXER PUMP TO THE EAST, THE FIRE WATER TANK TO THE WEST, THE MUD TANK TO THE SOUTH & PIPING 3 TO THE NORTH
  - (iii) MODULE 3 ~ ON THE AREA 38'x 44' BOUNDED BY THE MUD SURGE TANK TO THE EAST, THE ANCHOR WALL TO THE WEST, THE MUD PUMP TO THE SOUTH & THE BOAT TANKS TO THE NORTH. NONE
  - (iv) MODULE 4 ~ ON THE GEOLOGY LAB & ACCOMMODATION AREA (11.5'x 7.5')
  - (v) MODULE 5A ~ NONE
  - (vi) MODULE 5B ~ OVER THE WHOLE BASE AREA (50 psf PER FLOOR) EXCEPT FOR THE VARIOUS TANKS ON THE LEVEL. 50 psf HAS ALSO BEEN APPLIED ON THE HELDECK

## 2. SOURCE OF LOAD INFORMATION

ALL LOADS ARE TAKEN FROM SAIPEM DRAWING  
J211b-1 REVISION 4 DATED 5/12/74

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## NOTES

REVISION	BY	DATE	REVISION	BY	DATE
▲ EIGHTY ONE LOAD (A) INCREASED TO 250 (ADDED)					
▲ RECENTLY ADDED LOAD PREVIOUSLY UNKNOWN					
▲ RECENTLY ADDED LOAD PREVIOUSLY UNKNOWN					

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APPROVED	APPROVED
DRW 3.375	DRW 3.375
CHEK BY	CHEK BY
DATE	DATE
NAME	NAME
1/200	1/200

TITLE OF DRAWING	SAIPEM PACKAGE REACTION
NAME OF CONTRACTOR	MPX DPI CONVERSION WELLHEAD MODULE
LOCATION OF PROJECT	FRIGG FIELD

CONTRACT NO.	I-40-A3
DRAWING NO.	JLEN AA-030-0
SCALE	1 OF 1