NOTES! EXISTING KITCHEN CONDUITS RELOCATED TO FEED EQUIP. AS SHOWN. CONTRACTOR SHALL EXTEND RUNS AS SHOWN & PATCH FLOOR BACK TO FINISHED SURFACE. FURNISH & INSTALL BREAKERS, CONDUCTORS & CONNECT ALL EQUIPMENT.

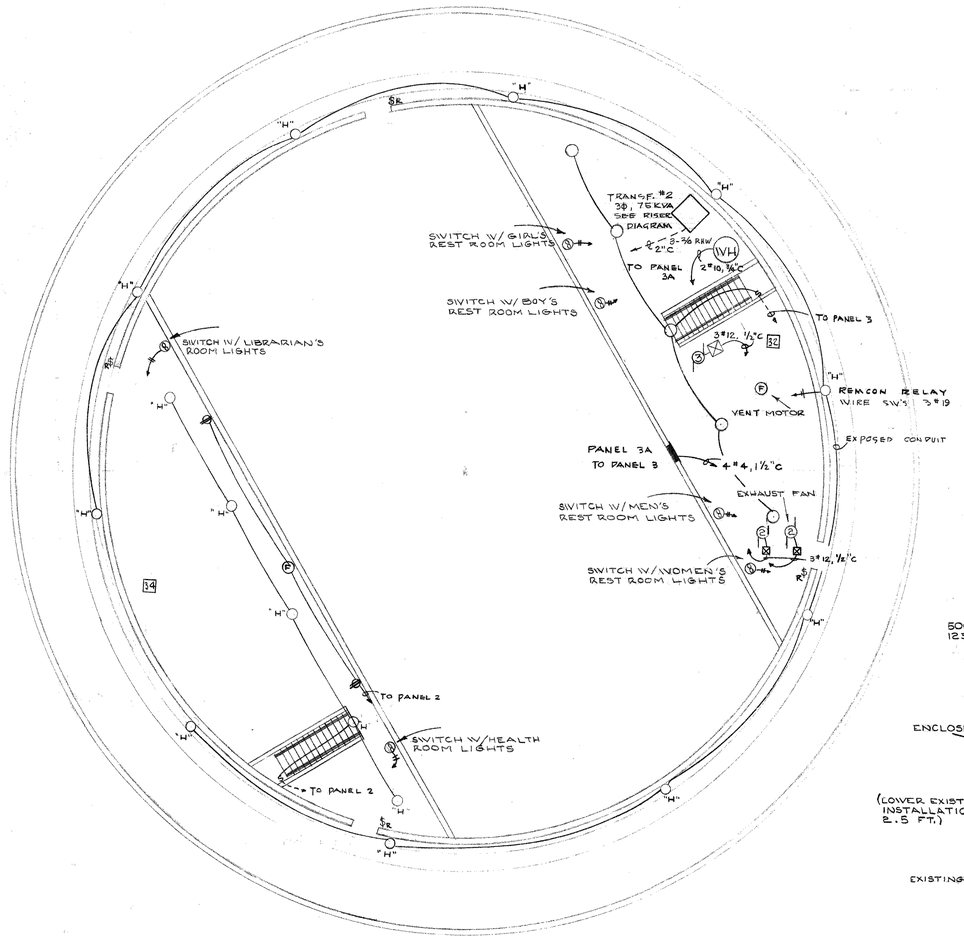
NEW LOAD - EXISTING BLDG.

| | |
|---|---|
| KITCHEN EQUIP. | 27 KW |
| WATER HEATERS | 54 KW |

NEW ADDITION

| | |
|---|---|
| AREA 23,600 FT.² | |
| LIGHTING | 107 KW |
| OUTLETS | 17 " |
| MOTORS | 59 " |
| WATER HEATERS | 96 " |
| TOTAL | 279 KW |

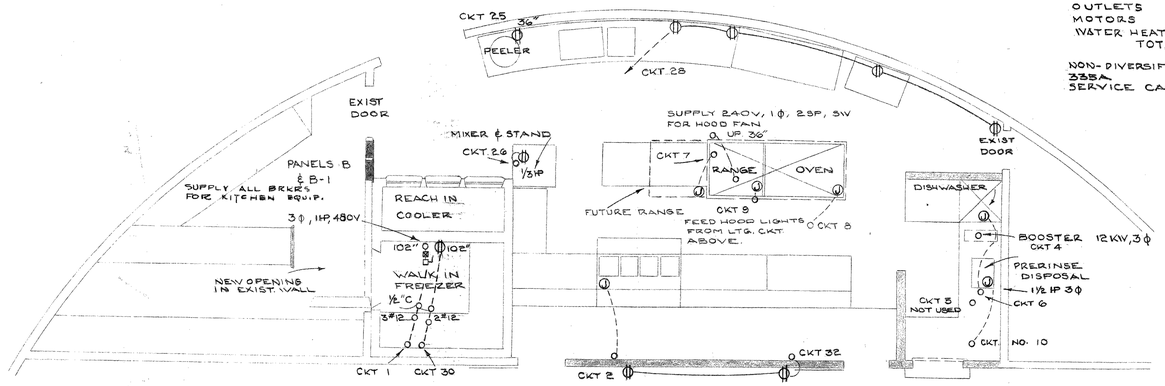
NON-DIVERSIFIED, 3Φ, 480 V
335A
SERVICE CAPACITY = 380A




LOFT ELECTRICAL PLAN
SCALE ⅛"=1'-0"



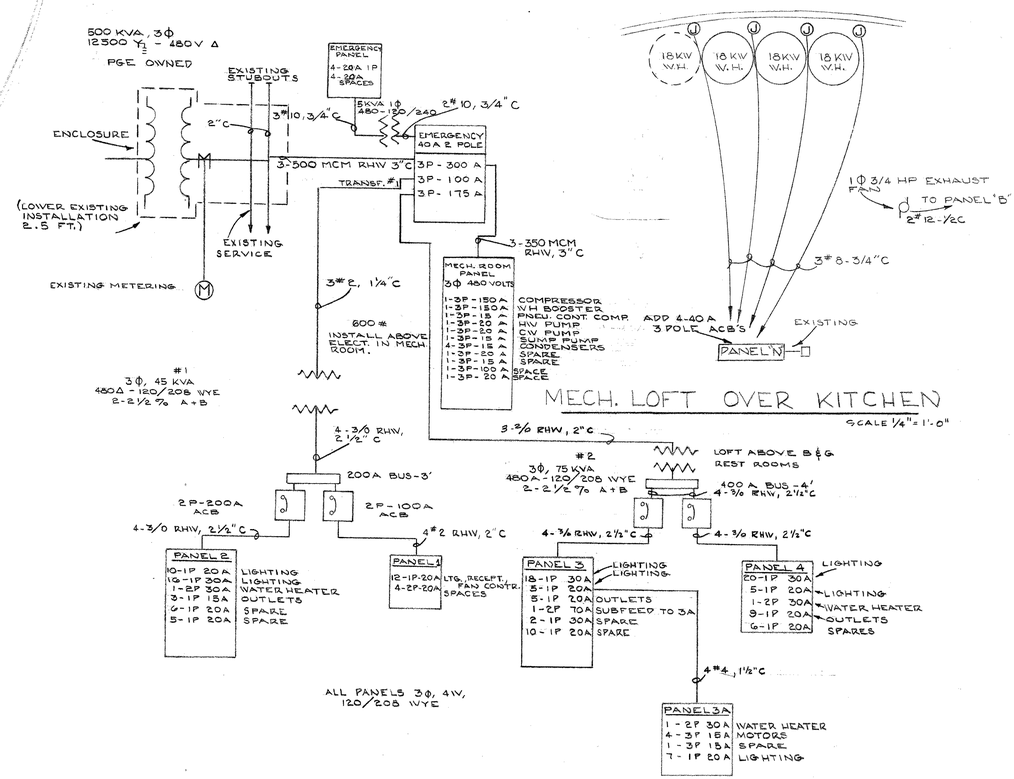

LOCATION PLAN
SCALE 1"=60'




EXISTING KITCHEN
REVISED ELECTRICAL PLAN
SCALE ¼"=1'-0"

KITCHEN BREAKERS

| CKT NO. | BRKR | FUNCTION | |
|---|---|---|---|
| 25 | 1P. 20A | 120V | PEELER |
| 26 | " | " | MIXER |
| 28 | " | " | OUTLETS |
| 30 | " | " | FREEZER |
| 32 | " | " | OUTLETS |
| 33 | " | " | SPARE |
| | | | |
| | | | |
| 1 | 3P 15A | FREEZER | 480V |
| 2 | " | HOT TABLE | " |
| 4 | 3P 20A | H.W. HEATER | " |
| 5 | " " | SPARE | " |
| 7 | " 30A | FUTURE RANGE | " |
| 8 | " 30A | OVEN | " |
| 9 | " 30A | RANGE | " |
| 10 | " 20A | PRERINSE DISPOSAL | 480V |




RISER DIAGRAM
NO SCALE


REGISTERED PROFESSIONAL ENGINEER 4158 OREGON JULY 12, 1957 JOHN R DOWNING

J. R. DOWNING & ASSOCIATES
CONSULTING ENGINEERS
910 N. E. 25th AVE. - PORTLAND, ORE.



REGISTERED ARCHITECT James C. Gardiner Portland, Oregon STATE OF OREGON

JAMES C. GARDINER A.I.A. ARCHITECT
3158 S.W. 87th AVENUE - PORTLAND, OREGON - CY 2-3727


ADDITION TO VOSE ELEMENTARY SCHOOL
SCHOOL DIST. NO. 48 WASHINGTON COUNTY OREGON.

DATE 1-23-62
FILE NO. 61-691

TITLE OF SHEET: ELECT. DETAILS

SHEET NUMBER: E-3 OF 3