

RFI #0071

- RFI-0569

UPS-A		me engineers
LOAD SCHEDULE		
CIRCUIT	DESCRIPTION	TOTAL AMP
1	PANEL 1EA BEAT1	84
2	PANEL 1EA	53
3	PANEL 2EA	70
4	SPACE	
5	SPACE	
6	SPACE	
7	SPACE	
8	SPACE	
9	SPACE	
10	SPACE	
11	SPACE	
12	SPACE	
13	SPACE	
14	SPACE	
15	SPACE	
16	SPACE	
17	SPACE	
18	SPACE	
19	SPACE	
20	SPACE	
TOTAL CONNECTED LOAD		218
LARGEST MOTOR (25%)		
LONG CONTINUOUS LOAD (25%)		
TOTAL DESIGN LOAD		218

NOTES:

A. FOR DOUBLE ENDED SUBSTATIONS, GROUND NEUTRAL AT ONE POINT AT CENTER OF SWITCHBOARD AHEAD OF NEUTRAL BUS LINK, AND SIZE GROUND FOR TOTAL KVA.

- | BDBA  |             | me<br>engineers |
|---|-------------|-----------------|
| LOAD SCHEDULE   |             |                 |
| CIRCUIT   | DESCRIPTION | TOTAL AMP'S     |
| 1   | PANEL BA1   | 67.90           |
| 2   | PANEL BA2   | 52.75           |
| 3   | PANEL BA3   | 26.20           |
| 4   | PANEL 1A1   | 71.10           |
| 5   | PANEL 1A2   | 42.10           |
| 6   | PANEL 1A3   | 78.10           |
| 7   | PANEL 1A4   | 79.30           |
| 8   | SPARE       |                 |
| 9   | SPACE       |                 |
| 10  | SPACE       |                 |
| 11  | SPACE       |                 |
| 12  | SPACE       |                 |
| 13  | SPACE       |                 |
| 14  | SPACE       |                 |
| 15  | SPACE       |                 |
| 16  | SPACE       |                 |
| 17  | SPACE       |                 |
| 18  | SPACE       |                 |
| 19  | SPACE       |                 |
| 20  | SPACE       |                 |
| TOTAL CONNECTED LOAD<br>LARGEST MOTOR (25%)<br>LONG CONTINUOUS LOAD (25%) |             | 417.40          |
| TOTAL DESIGN LOAD   |             | 417.40          |

		MSAA		me engineers	
		LOAD SCHEDULE			
CIRCUIT	DESCRIPTION	TOTAL AMPS			
1	RNG	133.1			
2	PANEL 2AA	18.10			
3	PANEL 2A1	18.80			
4	PANEL BAA	18.70			
5	SWTCH-BOARD 2DBA	89.3			
6	PANEL 1AA	13.10			
7	SWTCH-BOARD BDBA	180.7			
8	PANEL 1AA1	16.10			
9	MSCA	479.23			
10	PANEL BEAA	10.90			
11	PANEL 1EA1	10.20			
12	PANEL 2EA1	15.20			
13	PANEL 1EA1	13.40			
14	UPS-A	94.44			
15	UPS-A (ONE CIRCUIT AT A TIME)				
16	ELEVATOR 1	77.00			
17	ELEVATOR 2	77.00			
18	ELEVATOR 3	77.00			
19	ELEVATOR 4	77.00			
20	SPARE				
TOTAL CONNECTED LOAD		1,418.4			
LARGEST MOTOR (20%)		50.00			
LONG CONTINUOUS LOAD (25%)		30.00			
TOTAL DESIGN LOAD		1,506.4			

PROJECT RECORD DRAWINGS  
GILBANE BUILDING COMPANY  
ADMINISTRATIVE OFFICE OF THE COURTS  
PROJECT NO. 1015766



**BANNING JUSTICE CENTER**  
311 E. RAMSEY STREET, BANNING, CA 92220  
JUDICIAL COUNCIL OF CALIFORNIA  
ADMINISTRATIVE OFFICE OF THE COURTS

DRAWN
CHECKED
DATE
05/31/2011
SCALE
NONE
JOB NO.
200705
SHEET

E5.00

OF SHEETS