

PANEL A						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	1	1000			10	15
2	1	1000			10	
3	1		1000		10	
4	1		1000		10	
5	1			1000	12	
6	1			1000		
7	1		1000			
8	1		1000			
9	1		1000			
10	1		1000			
11	1			1000		
12	1			1000		
13	1		1000			
14	1		1000			
15	1		1000			
16	2		1000			
17	2			1000		
18	2			1000		
19	FUTURE FLOOD LITES		1200			
20	"		1200			
21	"		1200			
22	5		1500		12	
23	5		1500			
24	1		1500			
25	2		1500			
26	2		1500			
27	FUTURE CORDERS		1500			
28	"		1500			
29	"		1500			
30	"		1500			
31	"		1500			
32	"		1500			
33	SPARE		1500		20	
34	"		1500			
35	"		1500			
36	"		1500			
TOTAL		14400	14700	15000		

44100 / 208 x 1.73 = 123 A
BREAKER: 225 A-3P N.A.

PANEL B						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	5 EXIT	750			12	
2	SPARE	1200				
3	2		1200			
4	2		1200			
5	2			1200		
6	3			600		
7	6		900			
8	1	1500				
9	8		1300			
10	1	1500				
11	FUTURE CORDERS		1500			
12						
13						
14	1	1150	1150	1150	10	3 15
15						
16						
17	1	1150	1150		10	3 15
18						
19	PANEL A		14400	14700	15000	3 225 150 A TRIP
20						
21	PANEL C		8950	8250	8810	3 100 100 A TRIP
22						
23						
24	SP		1500		1	20
TOTAL		30000	30450	30910		

91360 / 208 x 1.73 = 254 A
BREAKER: 600 A-3P N.A.

PANEL C						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	3	900			1/2	1 15
2	5	850				
3	3		900			
4	5		1150			
5	3			900		
6	5			1110		
7	3	1200				
8	4	1200				
9			450	450		1/3 H.P. G.G.
10						
11			900	900		1 H.P. DISHWASHER
12						
13						
14						
15	1	450	450	450		1/2 H.P. K.B. FAN
16						
17	1		1000	1000		2-1/2 H.P. REF. & PEELER
18						1/4 H.P. S.C. FAN
19			600	600		1/2 H.P. MIXER MTR.
20	1	850				
21	1	600	600			
22	1	2	800			
23						
24			800	800	3	15
25						
26	2		1200		1	15 1/4 H.P. I.C.C. P.U.V.
27	SP	1200			1	20
28	SP		1200		1	20
29	SP		1000		1	20
30	SP		1000		1	20
TOTAL		8950	8250	8810		

26010 / 208 x 1.73 = 73 A
BREAKER: 100 A-3P N.A.

PANEL D						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	2	1500			1/2	1 15
2	2	1500				
3	2		1500			
4	2		1500			
5	2			1500		
6	2			1500		
7	2	1500				
8	2	1500				
9	2		1500			
10	SP		1200			20
11	5		1200			
12	SP		1200			
13	3	1200				
14	3	1200				
15	SP		1200			
16	1		1100			15
17				1200		2
18			1200			
19			1200			
20	1	1100				
21	SP		1200			20
22	SP		1200			
23	SP		1200			
24	SP		1200			
TOTAL		10700	10400	10100		

31200 / 208 x 1.73 = 87 A
BREAKER: 100 A-3P N.A.

PANEL E						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	2	1500			1/2	1 15
2	2	1500				
3	2		1500			
4	2		1500			
5	2			1500		
6	2			1500		
7	4	800				
8	6		1200			
9	2		1200			20
10	2	FLOOD LITES	1200			15
11	5		1200			20
12	SP		1200			20
13	3	1100				15
14	6		1200			15
15	1		1100			15
16	2		1200			20
17	SP		1200			20
18	SP		1200			20
TOTAL		7300	7700	7800		

22800 / 208 x 1.73 = 64 A
BREAKER: 225 A-3P NON-AUTO.
SUB FEEDER TO PANEL D-100A-3P 100A TRIP.

PANEL F						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	2	1500			1/2	1 15
2	2	1500				
3	2		1500			
4	2		1500			
5	2			1500		
6	2			1500		
7	2	1500				
8	2	1500				
9	2		1500			
10	2		1200			20
11	4			1200		
12	3			1200		
13	3	1200				
14	1	1200				15
15	1		1200			15
16	1		1200			15
17	SP			1200		20
18	SP			1200		20
TOTAL		8400	8100	7800		

24300 / 208 x 1.73 = 63 A
BREAKER: 100 A-3P N.A.

PANEL G						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	2	1500			1/2	1 15
2	2	1500				
3	2		1500			
4	2		1500			
5	2			1500		
6	2			1500		
7	4	800				
8	7	1300				
9	2		1200			20
10	5		1200			20
11	1		1200			15
12	6		1200			15
13	1	1100				15
14	6	1200				15
15	SP		1200			20
16	SP		1200			20
17	SP		1200			20
18	SP		1200			20
TOTAL		7400	7800	7800		

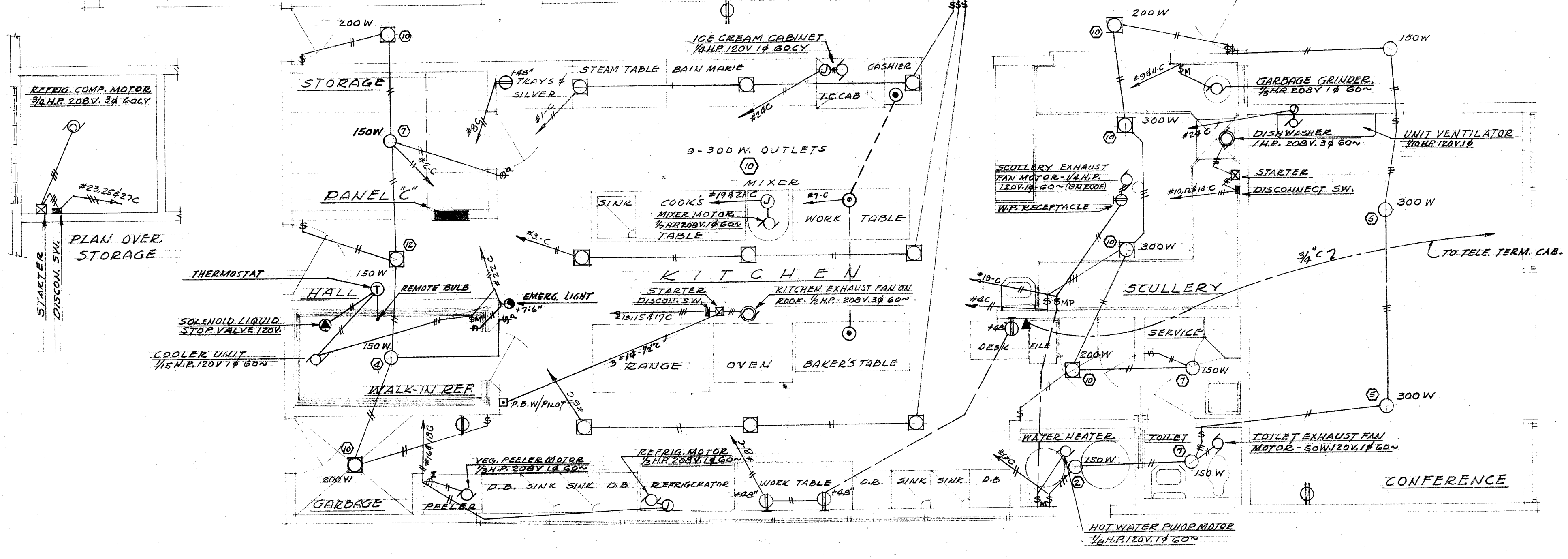
22900 / 208 x 1.73 = 64 A
BREAKER: 225 A-3P N.A.
SUB FEEDER TO PANEL F-100A-3P-80A TRIP

PANEL H						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1	2	1500			1/2	1 15
2	2	1500				
3	2		1500			
4	2		1500			
5	2			1500		
6	2			1500		
7	2	1500				
8	2	1500				
9	2		1500			
10	5		1200			20
11	3			1200		
12	3			1200		
13	1	1200				15
14	SP	1200				20
15	SP		1200			15
16	SP		1200			20
17	SP			1200		15
18	SP			1200		20
TOTAL		8000	8100	7800		

24300 / 208 x 1.73 = 63 A
BREAKER: 100 A-3P N.A.

PANEL I						
CIRCUIT	OUTLETS	WATTS			BRKR	REMARKS
		A	B	C		
1		1500			1/2	1 15
2		1500				
3			1500			
4			1500			
5				1500		
6				1500		
7	6	1200				
8	5		1000			
9	2		1200			20
10	5		1200			
11	SP		1200			
12	SP		1200			
13	1	1200				15
14	6	1200				20
15	SP		1200			15
16	SP		1200			20
17	SP		1200			20
18	SP		1200			20
TOTAL		7500	7700	7800		

23000 / 208 x 1.73 = 64 A
BREAKER: 225 A-3P N.A.
SUB FEEDER TO PANEL H-100A-3P-80A TRIP.



SCALE 1/4" = 1'-0"

TYPICAL FLOOR OUTLET IN KITCHEN

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PROJECT NO: 6-53
DRAWN BY:
CHECKED BY:
DATE: 9/4/53
SHEET E-3
OF 56

APPROVED OCT - 7 1953
Principal Structural Engineer