3Φ Panelboard Schedule

Panel Designation KA — Floor FIRST — 277/480 Volts 3 Phase — Wire 4 — Main Lugs Only 100 — Remarks 42 POLE PANEL

Description	Brkr	Cct	Left KW	Cct	Brkr	Right KW	Description
KETTLE	30/3	1	4.0	2	15/3	.5	DISPOSAL
"		3	4.0	4		.5	"
"		5	4.0	6		.5	"
COFFEE URN	30/3	7	5.0	8	20/1		SPARE
"		9	5.0	10	20/1		SPARE
"		11	5.0	12	20/1		SPARE
BOOSTER HTR	30/3	13	8.4	14	15/3	2.1	DRYER
"		15	8.4	16		2.1	"
"		17	8.4	18		2.1	"
WASHER	15/3	19	.4	20	15/3	2.1	DRYER
"		21	.4	22		2.1	"
"		23	.4	24		2.1	"
WASHER	15/3	25	.4	26	15/3	1.0	SUPPLY FAN
"		27	.4	28		1.0	"
"		29	.4	30		1.0	"
LIGHTS	20/1	31	3.2	32	15/3	1.0	EXH. FAN
		33		34		1.0	"
		35		36		1.0	"

Load Subtotal, Left, KW 18.2 / 18.2 / 18.2 — Right 4.7 / 4.7 / 4.7 — Total Connected Load, KW 68.7

3Φ Panelboard Schedule

Panel Designation KB — Floor FIRST — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 42 POLE PANEL

Description	Brkr	Cct	Left KW	Cct	Brkr	Right KW	Description
WALK-IN FREEZER	15/3	1	.75	2	20/1	1.8	JUICE MACHINE
"		3	.75	4	15/2	.52	MIXER
"		5	.75	6		.52	"
WALK-IN COOLER	15/3	7	.4	8	15/3	.4	DISPOSAL
"		9	.4	10		.4	"
"		11	.4	12		.4	"
DISPOSAL	15/3	13	.4	14	30/3	2.2	DISHWASHER
"		15	.4	16		2.2	"
"		17	.4	18		2.2	"
DOUBLE GAS OVEN	25/1	19	1.65	20	15/3	.4	EXH. FAN
DOUBLE GAS OVEN	25/1	21	1.65	22		.4	"
SPARE	20/1	23		24		.4	"
SPARE	20/1	25		26	20/1	1.5	SERVING CART
SPARE	20/1	27		28	20/1	1.5	SERVING CART
SPARE	20/1	29		30	20/1	1.26	RECEPTACLES
SPARE	20/1	31		32	20/1	.36	RECEPTACLES
SLICER	20/1	33	.9	34	20/1	.18	RECEPTACLES
TOASTER	20/2	35	1.9	36			
"		37	1.9	38			

Load Subtotal, Left, KW 5.1 / 5.1 / 2.45 — Right 6.3 / 5.02 / 3.52 — Total Connected Load, KW 27.49

3Φ Panelboard Schedule

Panel Designation JA — Floor FIRST — 277/480 Volts 3 Phase — Wire 4 — Main Lugs Only 100 — Remarks 30 POLE PANEL

Description	Brkr	Cct	Left KW	Cct	Brkr	Right KW	Description
LIGHTS	20/1	1	3.45	2	20/1	.5	EXIT LIGHTS
LIGHTS	20/1	3	3.6	4			
LIGHTS	20/1	5	2.45	6			
LIGHTS	20/1	7	3.2	8			
LIGHTS	20/1	9	1.8	10			
LIGHTS	20/1	11	2.2	12			
LIGHTS	20/1	13	3.8	14			
LIGHTS	20/1	15	3.2	16			
LIGHTS	20/1	17	3.6	18			
LIGHTS	20/1	19	3.5	20			
LIGHTS	20/1	21	4.2	22			
LIGHTS	20/1	23	2.8	24			
LIGHTS	20/1	25	3.7	26			
LIGHTS	20/1	27	3.2	28			
LIGHTS	20/1	29	3.7	30			
LIGHTS	20/1	31	.8	32			

Load Subtotal, Left, KW 18.45 / 16.0 / 14.75 — Right .5 — Total Connected Load, KW 49.7

3Φ Panelboard Schedule

Panel Designation JB — Floor FIRST — 277/480 Volts 3 Phase — Wire 4 — Main Lugs Only 100 — Remarks 30 POLE PANEL

Description	Brkr	Cct	Left KW
LIGHTS	20/1	1	4.16
LIGHTS	20/1	3	4.0
LIGHTS	20/1	5	4.24
LIGHTS	20/1	7	4.32
LIGHTS	20/1	9	3.66
LIGHTS	20/1	11	1.8
EXIT LIGHTS	20/1	13	1.0
LIGHTS	20/1	15	2.4

Load Subtotal, Left, KW 9.52 / 9.80 / 6.04 — Total Connected Load, KW 25.42

3Φ Panelboard Schedule

Panel Designation JC — Floor FIRST — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 84 POLE PANEL

Description	Brkr	Cct	Left KW	Cct	Brkr	Right KW	Description
ELEVATOR LIGHTS	20/1	1	1.8	2	20/1	1.8	RECEPTACLES
LIGHTS	20/1	3	.3	4	20/1	1.62	RECEPTACLES
RECEPTACLES	20/1	5	1.08	6	20/1	.9	RECEPTACLES
RECEPTACLES	20/1	7	1.8	8	20/1	1.26	RECEPTACLES
RECEPTACLES	20/1	9	1.62	10	20/1	.9	RECEPTACLES
RECEPTACLES	20/1	11	1.44	12	20/1	1.62	RECEPTACLES
RECEPTACLES	20/1	13	1.44	14	20/1	1.8	RECEPTACLES
RECEPTACLES	20/1	15	1.08	16	20/1	1.8	RECEPTACLES
RECEPTACLES	20/1	17	.9	18	20/1	1.26	RECEPTACLES
RECEPTACLES	20/1	19	.9	20	20/1	1.62	RECEPTACLES
RECEPTACLES	20/1	21	.9	22	20/1	1.8	RECEPTACLES
RECEPTACLES	20/1	23	1.44	24	20/1	1.8	RECEPTACLES
RECEPTACLES	20/1	25	1.26	26	20/1	.72	RECEPTACLES
RECEPTACLES	20/1	27	1.44	28	20/1	.72	RECEPTACLES
RECEPTACLES	20/1	29	1.44	30	20/1	.72	RECEPTACLES
LIGHTS	20/1	31	.42	32	20/1	1.8	DOOR OPENER
LIGHTS	20/1	33	1.08	34	20/1	.36	RECEPTACLES
FLOW ALARM	20/1	35	1.8	36	20/1	.54	RECEPTACLES
				38	20/1	.36	RECEPTACLES
				40	20/1	.36	CCTV RECEPTACLE

Load Subtotal, Left, KW 7.62 / 6.42 / 6.3 — Right 9.54 / 9.18 / 7.02 — Total Connected Load, KW 40.08

3Φ Panelboard Schedule

Panel Designation JD — Floor FIRST — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 60 POLE PANEL

Description	Brkr	Cct	Cct	Brkr	Description
RECEPTACLES	20/1	1–33	2–20	20/1	RECEPTACLES
SOLENOID VALVES	20/1	35	22	20/1	CCTV RECEPTACLE
			24	20/1	RECEPTACLE
			26	20/2	CCTV RECEPTACLE
			30	20/1	CCTV RECEPTACLE
			32	20/1	RECEPTACLE

Load Subtotal, Left, KW 4.32 / 7.42 / 7.74 — Right 7.24 / 5.56 / 4.56 — Total Connected Load, KW 57.34

3Φ Panelboard Schedule

Panel Designation JE — Floor GROUND — 120/208 Volts 3 Phase — Wire 4 — Remarks 42 POLE PANEL

Description	Brkr	Cct	Left KW
LIGHTS	20/1	1	.6

Load Subtotal, Left, KW .6

3Φ Panelboard Schedule

Panel Designation JF — Floor FIRST — 120/208 Volts 3 Phase — Wire 4 — Remarks 42 POLE PANEL

Description	Brkr	Cct	Left KW	Cct	Brkr	Right KW	Description
LIGHTS	20/1	1	1.2	2	20/1	.54	RECEPTACLES
				4	20/1	.9	RECEPTACLES

Load Subtotal, Left, KW 1.2 — Right .54 / .9

3Φ Panelboard Schedule

Panel Designation CA — Floor FIRST — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 60 POLE PANEL

Left: LIGHTS (cct 1–13), RECEPTACLES (cct 15–37), EXIT LIGHTS (cct 39). Right: RECEPTACLES.

Load Subtotal, Left, KW 5.83 / 6.24 / 7.22 — Right 2.52 / 2.88 / 1.8 — Total Connected Load, KW 26.24

3Φ Panelboard Schedule

Panel Designation CB — Floor FIRST — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 60 POLE PANEL

Left: LIGHTS, LIGHTS, LIGHTS, LIGHTS, LIGHTS, ELEVATOR LIGHTS, LIGHTS, LIGHTS, ELEVATOR LIGHTS, LIGHTS C1151, LIGHTS C1151, LIGHTS C1151, LIGHTS C1151, RECEPTACLES C1151, RECEPTACLES C1151, RECEPTACLES C1151, RECEPTACLES C1151, SCREEN C1151, LIGHTS C1115, LIGHTS C1119. Right: RECEPTACLES, EWC, RECEPTACLES, EXIT LIGHTS, LIGHTS.

Load Subtotal, Left, KW 7.94 / 7.28 / 8.62 — Right 6.48 / 8.2 / 8.56 — Total Connected Load, KW 56.6

3Φ Panelboard Schedule, Section 2

Panel Designation CB — Floor FIRST — 120/208 Volts 3 Phase — Wire 4

Description	Brkr	Cct	Cct	Brkr	Description
LIGHTS C1122	20/1	43	44	20/1	RECEPTACLES C1122
LIGHTS C1122	20/1	45	46	20/1	RECEPTACLES C1122
LIGHTS C1122	20/1	47	48	20/1	RECEPTACLES C1122
LIGHTS C1122	20/1	49	50	20/1	RECEPTACLES C1122
SCREEN	20/1	51	52	20/1	RECEPTACLES C1122

Load Subtotal, Left, KW 2.44 / 1.8 / 1.5 — Right 1.26 / 1.62 / .9

3Φ Panelboard Schedule

Panel Designation CC — Floor SECOND — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 42 POLE PANEL

Left: LIGHTS (cct 1–13), RECEPTACLES (cct 15–17). Right: RECEPTACLES (cct 2–40).

Load Subtotal, Left, KW 5.1 / 3.66 / 3.77 — Right 10.44 / 10.44 / 8.46 — Total Connected Load, KW 41.87

3Φ Panelboard Schedule

Panel Designation CD — Floor SECOND — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 225 — Remarks 84 POLE PANEL

Left: LIGHTS ×5, LIGHTS C2014 ×4, RECEPTACLES C2014/C2028, LIGHTS C2028 ×3, SCREENS C2028, SCREENS C2014, LIGHTS. Right: RECEPTACLES, EWC, RECEPTACLES, RECEPTACLES C2028.

Load Subtotal, Left, KW 6.63 / 6.64 / 8.04 — Right 7.50 / 7.16 / 7.38 — Total Connected Load, KW 67.1

3Φ Panelboard Schedule, Section 2

Panel Designation CD — Floor SECOND — 120/208 Volts 3 Phase — Wire 4

Left: LIGHTS, LIGHTS C2032, LIGHTS C2036, LIGHTS C2028, LIGHTS C2028, LIGHTS C2020, SCREEN C2020, LIGHTS C2014, LIGHTS C2014, LIGHTS C2014, SCREEN C2014. Right: RECEPTACLES C2032 ×5, RECEPTACLES C2014 ×5.

Load Subtotal, Left, KW 5.04 / 4.1 / 4.74 — Right 1.90 / 2.52 / 2.16

3Φ Panelboard Schedule

Panel Designation CE — Floor SECOND — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 100 — Remarks 30 POLE PANEL

Description	Brkr	Cct	Left KW
LIGHTS C2032	20/1	1	.8
LIGHTS C2036	20/1	3	.8

Right: RECEPTACLES (cct 2–16), COPIER (cct 18).

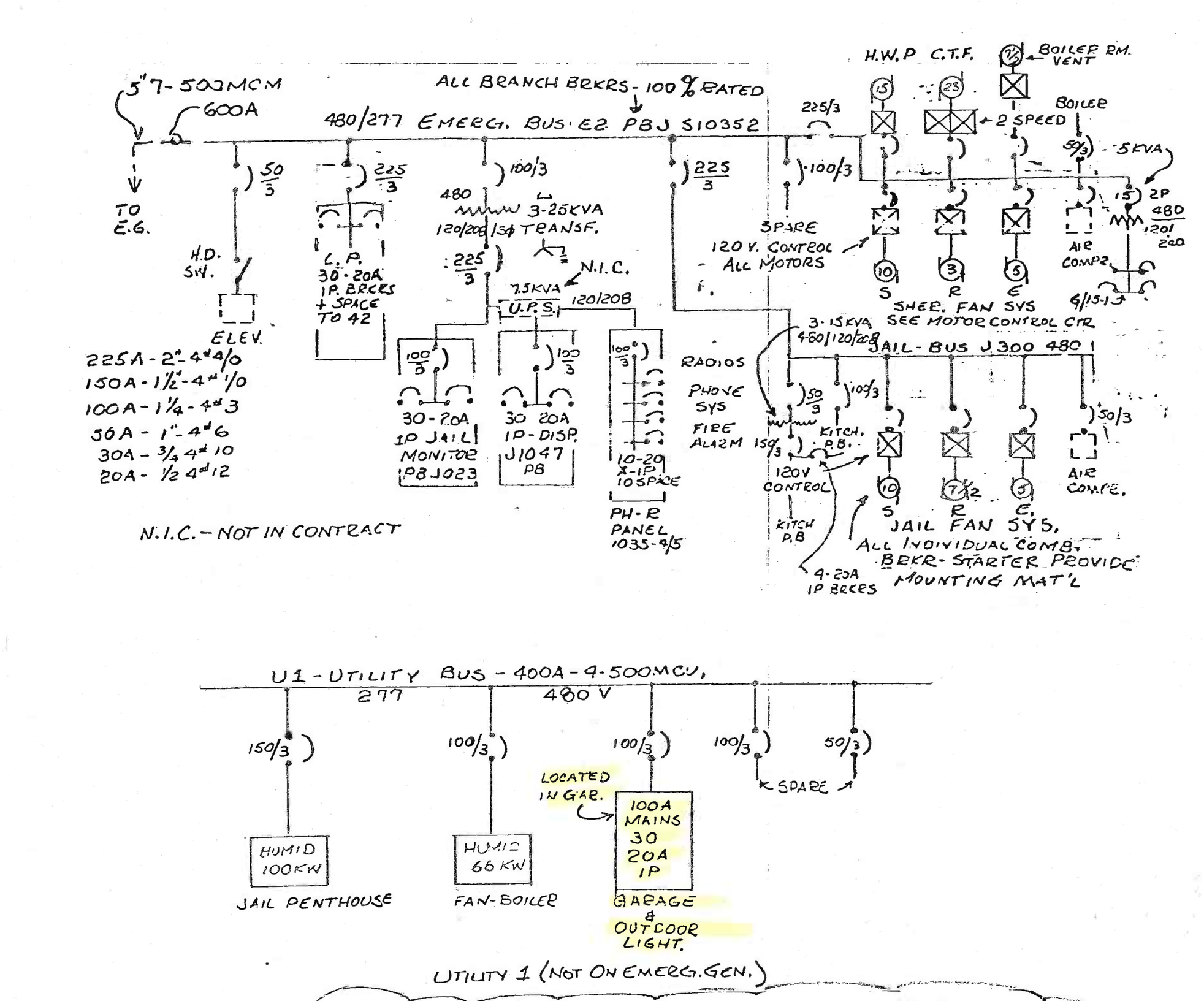
Load Subtotal, Left, KW .8 / .8 — Right 3.06 / 2.52 / 3.78 — Total Connected Load, KW 10.96

3Φ Panelboard Schedule

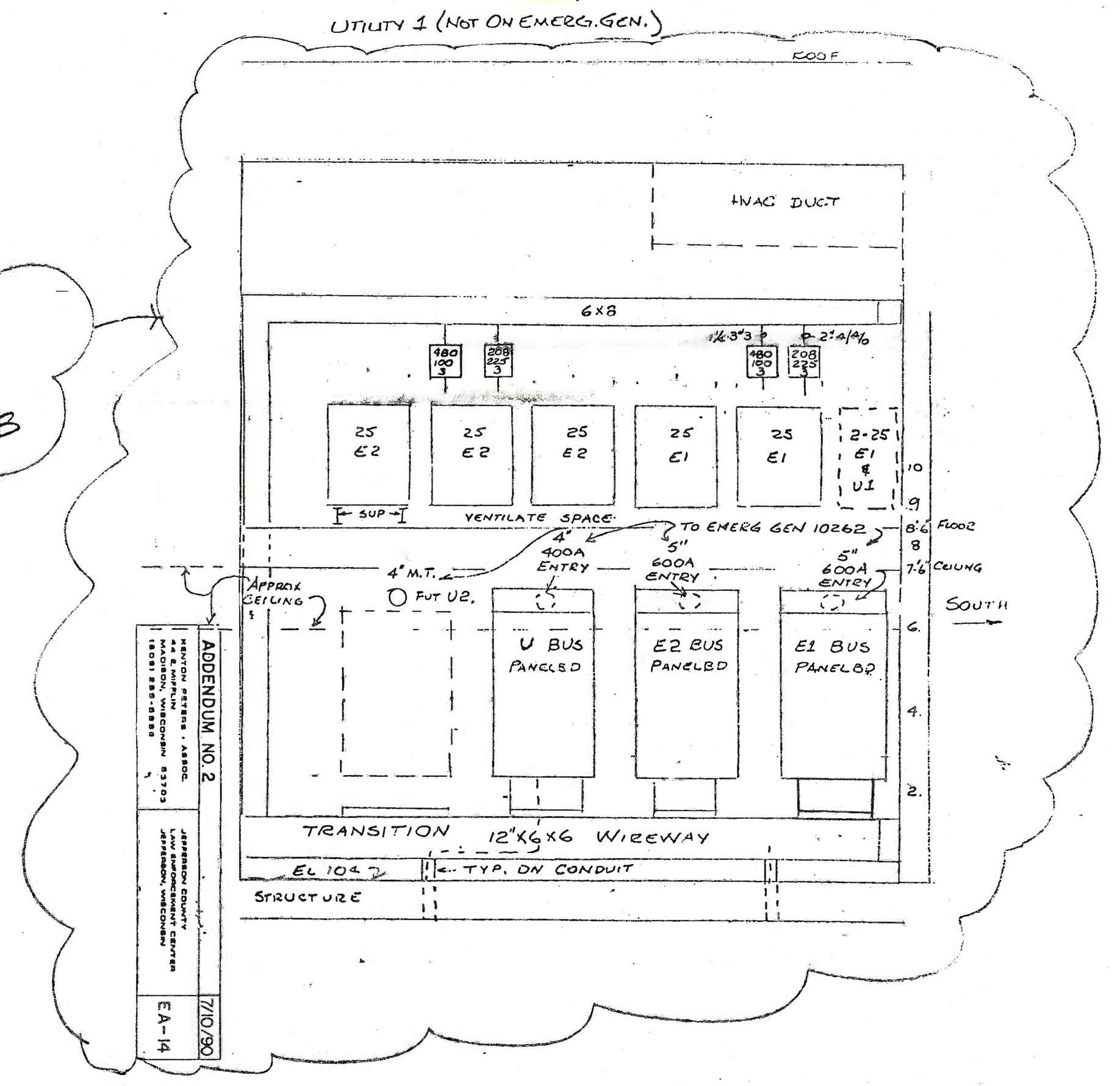
Panel Designation CF — Floor SECOND — 120/208 Volts 3 Phase — Wire 4 — Main Lugs Only 100 — Remarks 30 POLE PANEL

Right: RECEPTACLES (cct 2–22).

Load Subtotal, Right 3.96 / 4.32 / 3.24 — Total Connected Load, KW 11.52



ADD MOTOR CONTROL EQUIPMENT R2295A, R2295B



AS BUILT
DEC 6, 1994

DATE	REVISION
1.	One line riser panel in dispatch Room S1047.

STRUCTURAL CONSULTANT

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PANEL SCHEDULES — 6-11-90 — E-15