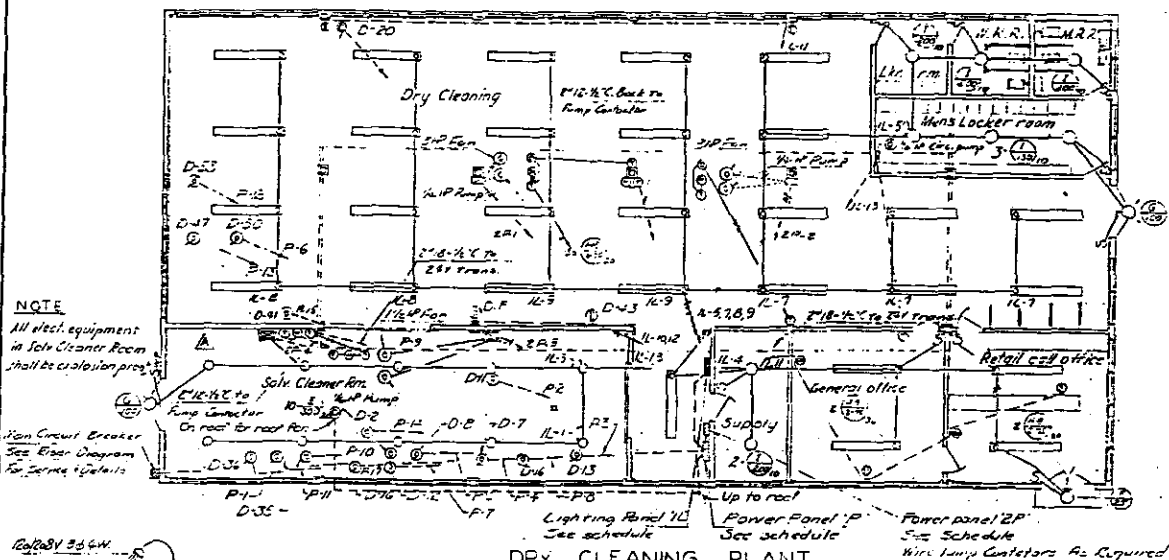


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**LIGHTING SCHEDULE PANEL "L" 120/206V 3Ø 4W**

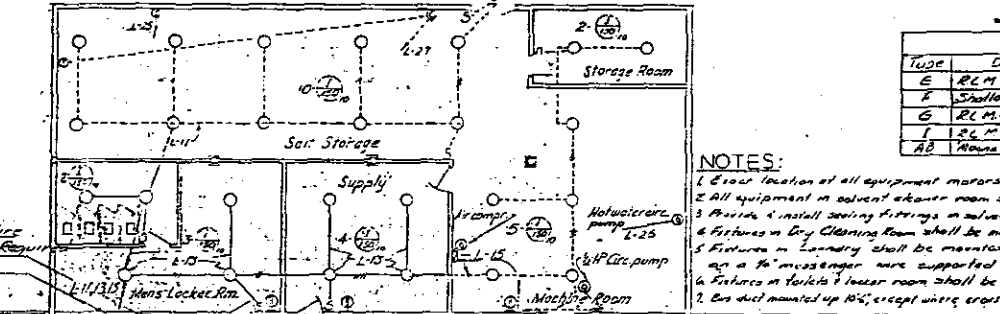
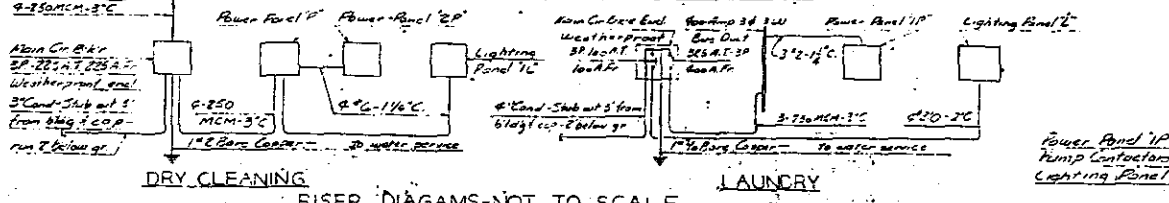
No	Controlling	Circuit Breaker	Volts	Watts
1	Laundry	1 20 20	7	1200
2	Laundry	1 20 20	6	1072
3	Laundry	1 20 20	6	1072
4	Laundry	1 20 20	5	920
5	Laundry	1 20 20	4	784
6	Laundry	1 20 20	4	784
7	Laundry	1 20 20	7	1200
8	Laundry	1 20 20	6	1072
9	Laundry	1 20 20	8	1408
10	Laundry	1 20 20	7	1200
11	Spill Storage	1 20 20	11	1848
12	Rec. Room	1 20 20	6	1000
13	Mens Locker Room - Wash	1 20 20	7	1152
14	Womens Locker Room	1 20 20	7	1152
15	Machine Room - Wash	1 20 20	10	1500
16	Office	1 20 20	5	840
17	Phone Room	1 20 20	5	840
18	Receptacles	1 20 20	4	672
19	Receptacles - Dressing Room	1 20 20	6	1008
20	Receptacles	1 20 20	5	840
21	Two Sewing Machine	1 20 20	2	300
22	Dressing Fountain	1 20 20	1	150
23	Receptacles	1 20 20	5	840
24	Receptacles	1 20 20	7	1100
25	Water Softener	1 20 20	1	150
26	Water Softener	1 20 20	1	150
27	Water Softener	1 20 20	1	150
28	Spares	1 20 20	1	150
29	Spares	1 20 20	1	150
30	Spares	1 20 20	1	150

**POWER PANEL SCHEDULE - DRY CLEANING BUILDING**

Circuit	Name Plate	Description	Volts	Watts	Wiring	Conduit
D-1	P-1	Transformer 44/220	240	100	2	1/2"
D-2	P-2	Extractor 40"	240	200	2	1/2"
D-3	P-3	Filter Press	240	200	2	1/2"
D-4	P-4	Washer 36"x30"	240	300	2	1/2"
D-5	P-5	Washer 36"x30"	240	300	2	1/2"
D-6	P-6	Extractor 20"	240	200	2	1/2"
D-7	P-7	Filter Press	240	200	2	1/2"
D-8	P-8	Service Pump	240	200	2	1/2"
D-9	P-9	Transformer 36/240	240	200	2	1/2"
D-10	P-10	Transformer 36/240	240	200	2	1/2"
D-11	P-11	Transformer 36/240	240	200	2	1/2"
D-12	P-12	Transformer 36/240	240	200	2	1/2"
D-13	P-13	Washer 36"x30"	240	300	2	1/2"
D-14	P-14	Washer 36"x30"	240	300	2	1/2"
D-15	P-15	Vacuum System	240	200	2	1/2"
D-16	P-16	Vacuum System	240	200	2	1/2"
D-17	P-17	Service Pump	240	200	2	1/2"
D-18	P-18	Spares	240	200	2	1/2"
D-19	P-19	Lighting Panel 10	240	200	2	1/2"
D-20	P-20	Spares	240	200	2	1/2"
D-21	P-21	Spares	240	200	2	1/2"
D-22	P-22	Spares	240	200	2	1/2"
D-23	P-23	Spares	240	200	2	1/2"
D-24	P-24	Spares	240	200	2	1/2"
D-25	P-25	Spares	240	200	2	1/2"

**PLUG-IN BUS DUCT SCHEDULE 206V 3Ø 400A**

Plug-in C.B.	Description	Wiring	Conduit
P-1	Washer 42"x36"	2 1/2"	1/2"
P-2	Washer 42"x36"	2 1/2"	1/2"
P-3	Washer 42"x36"	2 1/2"	1/2"
P-4	Washer 42"x36"	2 1/2"	1/2"
P-5	Washer 42"x36"	2 1/2"	1/2"
P-6	Washer 42"x36"	2 1/2"	1/2"
P-7	Washer 42"x36"	2 1/2"	1/2"
P-8	Washer 42"x36"	2 1/2"	1/2"
P-9	Washer 42"x36"	2 1/2"	1/2"
P-10	Washer 42"x36"	2 1/2"	1/2"
P-11	Washer 42"x36"	2 1/2"	1/2"
P-12	Washer 42"x36"	2 1/2"	1/2"
P-13	Washer 42"x36"	2 1/2"	1/2"
P-14	Washer 42"x36"	2 1/2"	1/2"
P-15	Washer 42"x36"	2 1/2"	1/2"
P-16	Washer 42"x36"	2 1/2"	1/2"
P-17	Washer 42"x36"	2 1/2"	1/2"
P-18	Washer 42"x36"	2 1/2"	1/2"
P-19	Washer 42"x36"	2 1/2"	1/2"
P-20	Washer 42"x36"	2 1/2"	1/2"
P-21	Washer 42"x36"	2 1/2"	1/2"
P-22	Washer 42"x36"	2 1/2"	1/2"
P-23	Washer 42"x36"	2 1/2"	1/2"
P-24	Washer 42"x36"	2 1/2"	1/2"
P-25	Washer 42"x36"	2 1/2"	1/2"
P-26	Washer 42"x36"	2 1/2"	1/2"
P-27	Washer 42"x36"	2 1/2"	1/2"
P-28	Washer 42"x36"	2 1/2"	1/2"
P-29	Washer 42"x36"	2 1/2"	1/2"
P-30	Washer 42"x36"	2 1/2"	1/2"
P-31	Washer 42"x36"	2 1/2"	1/2"
P-32	Washer 42"x36"	2 1/2"	1/2"



**LIGHTING FIXTURE SCHEDULE**

Code	Description	Watts	Equal to Floor
E	RCM - Explosion Pr.	300	Russell 4 1/2" x 11" - 4529
F	Shallow Dome Bussat	100	GE #28D-100
G	RCM - 30" Reflector	100	Smother-Holman 4" x 10"
H	3 1/2" Reflector	100	Smother-Holman 3 1/2" x 10"
AB	Washer - 42"	2 1/2"	Benjamin #75102

**NOTES:**

1. Exact location of all equipment motors shall be verified in field.
2. All equipment in solvent cleaner room shall be explosion proof.
3. Provide install sealing fittings in solvent cleaner room as required by N.E.C.
4. Fixtures in Dry Cleaning room shall be mounted at least 4' from floor.
5. Fixtures in Laundry shall be mounted 6" below beams - center run shall be mounted on a 16" messenger wire supported from the overhead on 2" x 4" studs.
6. Fixtures in towels linear room shall be mounted up 90". Fixtures not more up 6'.
7. Beams mounted up 10', except where creating material.

**LIGHTING SCHEDULE - PANEL "L" 120/206V 3Ø 4W**

No	Controlling	Circuit Breaker	Volts	Watts
1	Solvent Cleaning Room	1 20 20	5	1500
2	Spares	1 20 20	6	1620
3	Solvent Cleaning Room	1 20 20	6	1620
4	General Office	1 20 20	6	1380
5	Mens Locker Room	1 20 20	7	1150
6	Spares	1 20 20	6	1620
7	Dry Cleaning	1 20 20	6	1572
8	Dry Cleaning	1 20 20	6	1572
9	Dry Cleaning	1 20 20	6	1572
10	Dressing Fountain	1 20 20	1	150
11	Receptacles	1 20 20	6	1620
12	Equipment - D-25	1 20 20	7	1120
13	3 1/2" Circ. Pumps	1 20 20	7	1120
14	Spares	1 20 20	6	1620
15	Spares	1 20 20	6	1620
16	Spares	1 20 20	6	1620

**POWER SCHEDULE - PANEL "1P" 3Ø 3W 206V**

No	Nameplate	HP	Circuit Breaker	Volts	Watts
1P-1	Supply Fan #1	7 1/2	3 100 20	2	3120
1P-2	Supply Fan #2	5	3 100 20	2	3120
1P-3	Supply Fan #3	5	3 100 20	2	3120
1P-4	Supply Fan #4	5	3 100 20	2	3120
1P-5	Supply Fan #5	5	3 100 20	2	3120
1P-6	Circ. Pump	1/2	3 100 20	2	3120
1P-7	Spares	1/2	3 100 20	2	3120
1P-8	Washing Transformer	2	3 100 20	2	3120
1P-9	Flat Sewer Exhaust Fan	1/2	3 100 20	2	3120
1P-10	Tumbler Exhaust Fan	1/2	3 100 20	2	3120
1P-11	Spares	1/2	3 100 20	2	3120

**POWER SCHEDULE - PANEL "2P" 2Ø 206V 3Ø 1W**

No	Nameplate	HP	Circuit Breaker	Volts	Watts
2P-1	Supply Fan #1	3	3 100 20	1	3120
2P-2	Supply Fan #2	3	3 100 20	1	3120
2P-3	Supply Fan #3	3	3 100 20	1	3120
2P-4	Washer Exhaust Fan	1/2	3 100 20	1	3120
2P-5	Spares	1/2	3 100 20	1	3120
2P-6	Spares	1/2	3 100 20	1	3120

**SYMBOLS**

- Manual Starter
- Explosion-proof manual starter
- Disconnect switch
- Explosion-proof disconnect
- Humidistat
- Magnetic Starter & C.B.
- Modulating Steam Valve
- Damper Motor
- Thermostat or Ductstat
- Plug-in bus duct, 30-400A with chain sprockets AB circ. breakers - 100A
- Conduit concealed in walls or ceiling
- Conduit concealed in floor
- Conduit exposed
- Hand run to panel, arrows indicate No. circuits
- Designates no. of wires, when more than 2
- Lighting fixture - type "AB", 2-75Watt T-100-20/201 condies.
- Lighting fixture, ceiling mounted, incandescent
- Lighting fixture, wall mounted, incandescent
- Lighting fixture, slimline
- Junction box
- Double convenience outlet
- Motor outlet
- Switch, single pole single throw
- Lighting panel, Equal to Square "D" type "W3" and "W40"
- Power panel, Equal to Square "D" type "W1"
- Service Entrance, weatherproof, Equal to Square "D" type "W1"
- Switch, weather proof, single pole, single throw
- Trolley track - 30-100A - 600V

**LAUNDRY & DRY CLEANING BLDG. ELECTRICAL LAYOUT**

DATE: 20 MAR 1951

SCALE: 1/8" = 1'-0"

DISTRICT FILE NO. 505-36-02