

LEGEND

⊠	SINGLE POLE SWITCH
⊠ ³	3 WAY SWITCH
⊠	DUPLEX OUTLET
⊠	SPECIAL PURPOSE OUTLET
⊠	INCANDESCENT FIXTURES
⊠	FLUORESCENT FIXTURES
⊠	TELEPHONE
⊠	MOTOR WITH NUMBER
⊠	LIGHTING PANEL
LP-1-14	LP-1 LIGHT PANEL - 14 PANELS - 14 CIRCUITS
---	CIRCUIT WIRING
---	SWITCH WIRING
EH-1	ELECTRIC HEATER

ELECTRIC HEAT SCHEDULE

UNIT	ROOM	MODEL NO.	MR. CAT. NO.	ELECT. W.	WATTS	S.F.U.
EH-1	EMPLOY	AST-5	8883-A	240/1/60	3,000	10,040
EH-2	TOILET	AST-7	8883-A	240/1/60	3,750	12,700
EH-3	PARTS	AA-15A	1000-K	240/1/60	1,500	5,100
EH-4	OFFICE	AST-2	8883-A	240/1/60	1,500	5,100
EH-5	OFFICE	AST-2	8883-A	240/1/60	1,500	5,100

Design: Electromech

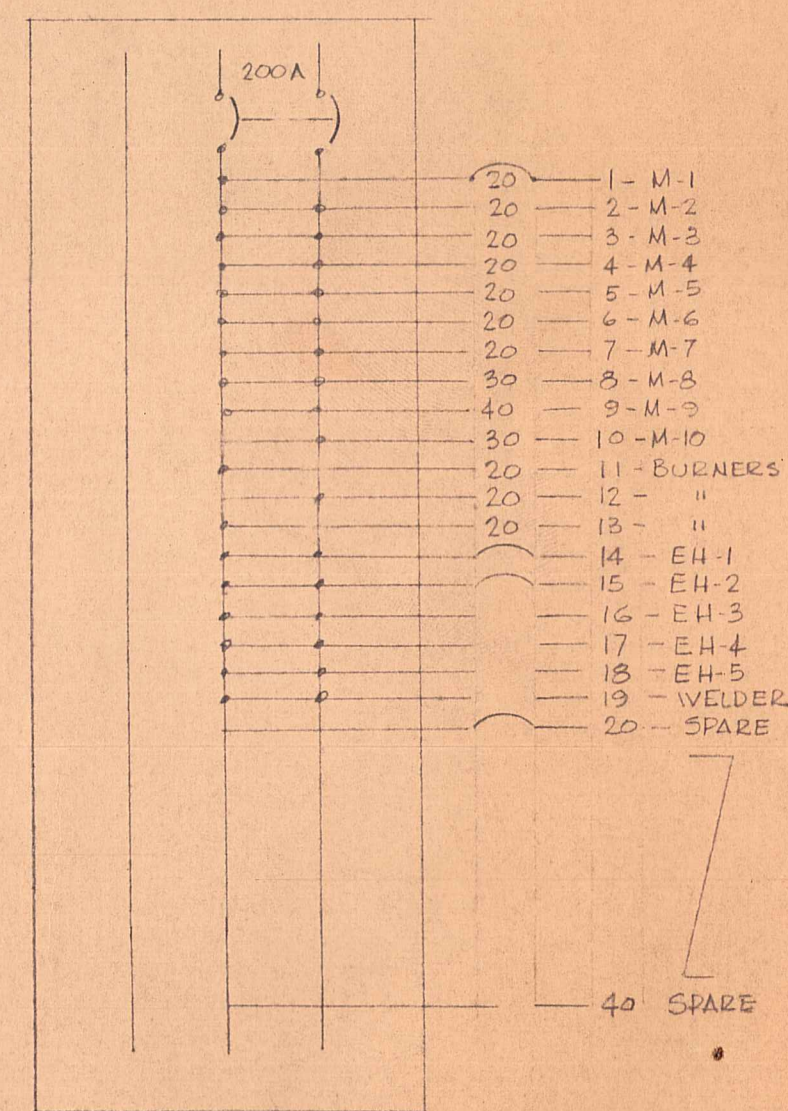
MOTOR - STARTER - DISCONNECT SCHEDULE

MOTOR & STARTER NO.	NAME	SIZE HP	ELEC. CHAR.	MOTOR FURNISHED BY	STARTER	DISCONNECT SWITCH CAT. NO.	ENCLOSURE
M ₁	EXH. FAN	1/8	115/1/60	H.V.	MST02SNIP	INCLUDED W/UNIT	---
M ₂	EXH. FAN	1/2	230/1/60	---	---	---	---
M ₃	EXH. FAN	1/2	---	---	---	---	---
M ₄	EXH. FAN	1/2	---	---	---	---	---
M ₅	EXH. FAN	1/2	---	---	---	---	---
M ₆	VEH. EXH.	3/4	---	---	---	---	---
M ₇	HOIST	1/2	---	G.C.	---	3710289602	1
M ₈	HOIST	1/2	---	G.C.	---	---	1
M ₉	COMPRESSOR	3	---	---	EXISTING EQUIPMENT	---	---
M ₁₀	BURNER EXH.	1/2	115V/1PH/60HZ	H.V.	MST02SHIP	---	---
M ₁₁	BURNER EXH. (OLD GARAGE)	1/2	115/1/60	H.V.	MST02SHIP	---	---

NOTE:
DESIGN - WESTINGHOUSE
CATALOG NO'S INDICATE SIZE AND STYLE
OF STARTERS AND DISCONNECTS. EQUAL
EQUIPMENT MAY BE SUBSTITUTED.

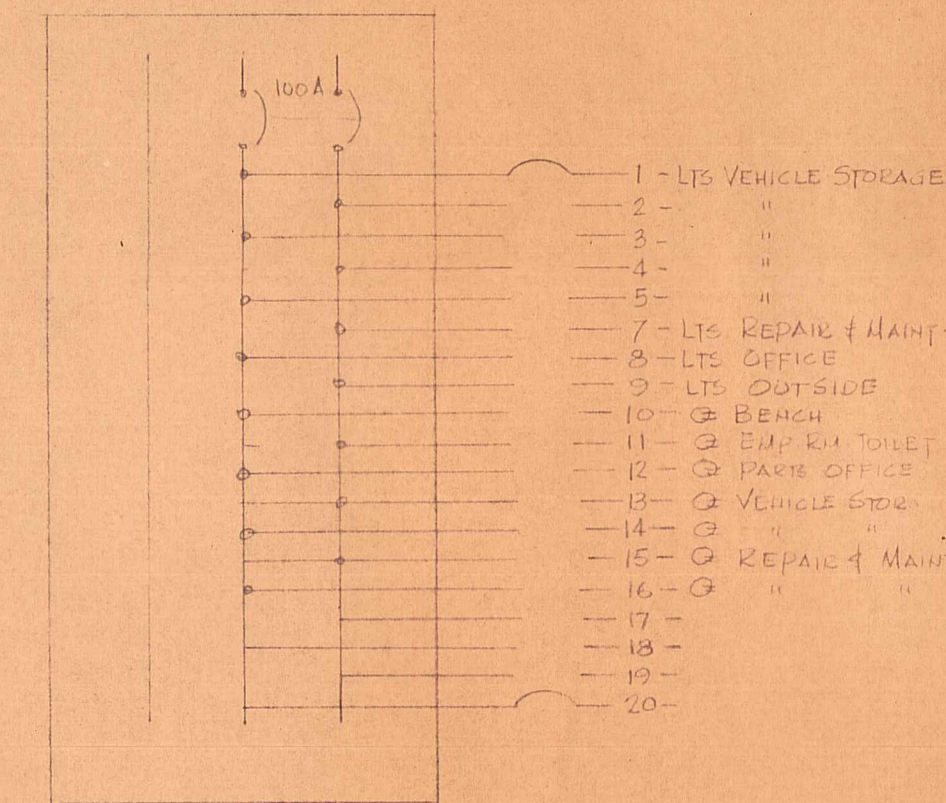
NOTES

1. MOUNTING HEIGHTS 48" & 48" THERMOSTATS 60"
2. LOCATE SWITCHES ON STRIKE SIDE OF DOORS - MAKE FINAL VERIFICATION IN FIELD AS TO DOOR SWING.
3. VERIFY ALL SPECIAL PURPOSE OUTLETS WITH ENGINEER OR EQUIP. MFG. AS TO TYPE & CAPACITY BEFORE ORDERING.
4. ALL CONDUIT & WIRE SHALL BE CORRESPONDING TO BKR. OR FUSE SIZE SHOWN.
5. CONTRACTOR SHALL INCLUDE EXTRA PULL BOXES FOR LONG CONDUIT RUNS TO FACILITATE WIRE PULL.
6. ALL GROUNDING CONNECTIONS SHALL BE CONNECTED TO A GROUND WIRE NOT TO CONDUIT - ALL CONDUIT SHALL ALSO BE GROUNDING.



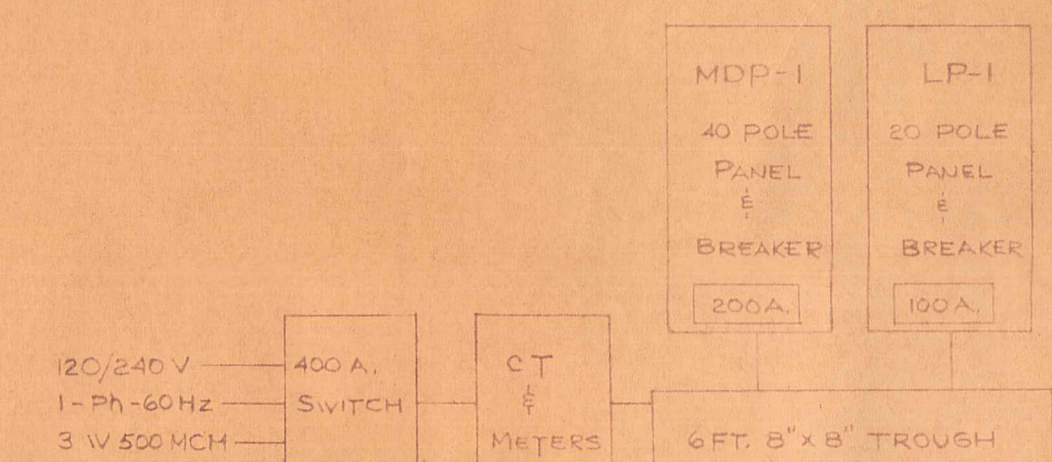
MDP-1 SCHEMATIC

N.T.S.



LP-1 SCHEMATIC

N.T.S.



MAIN DISTRIBUTION SCHEM.
N.T.S.

LIGHTING FIXTURE SCHEDULE

FIX. DESIG.	MFG.	MFG. CAT. NO.	NO. LAMPS	TOTAL WATTS	MOUNTING	FINISH	LAMP TYPE	MFG. HEIGHT
A	WEST.	QVB 2200	2	480	FLUSH	WHITE	FLUO.	14'-0"
B	WEST.	GR 275	2	175	SUPP.	---	---	---
C	WEST.	VR 240	25	---	CEIL.	---	---	---
D	PRESCOTT	7810	1	120	CEIL.	MASS. WHITE	---	---
E	ALABAX	AL 2332	1	100	WALL	---	---	7'-0"
F	WEST.	TYPE RMA10 STYLE 204-P552009	---	175	---	ALUM.	FLUO.	16'
G	WEST.	TYPE MU-250 5122085 503	1	250	---	ALUM.	FLUO.	16'

AKINS ASSOCIATES

HIGHWAY DEPARTMENT GARAGE

NEW YORK

ELECTRICAL PLANS & DETAILS

PROJECT NO.

71-07

DRAWING NO.

E-1

71-07/6-4-38