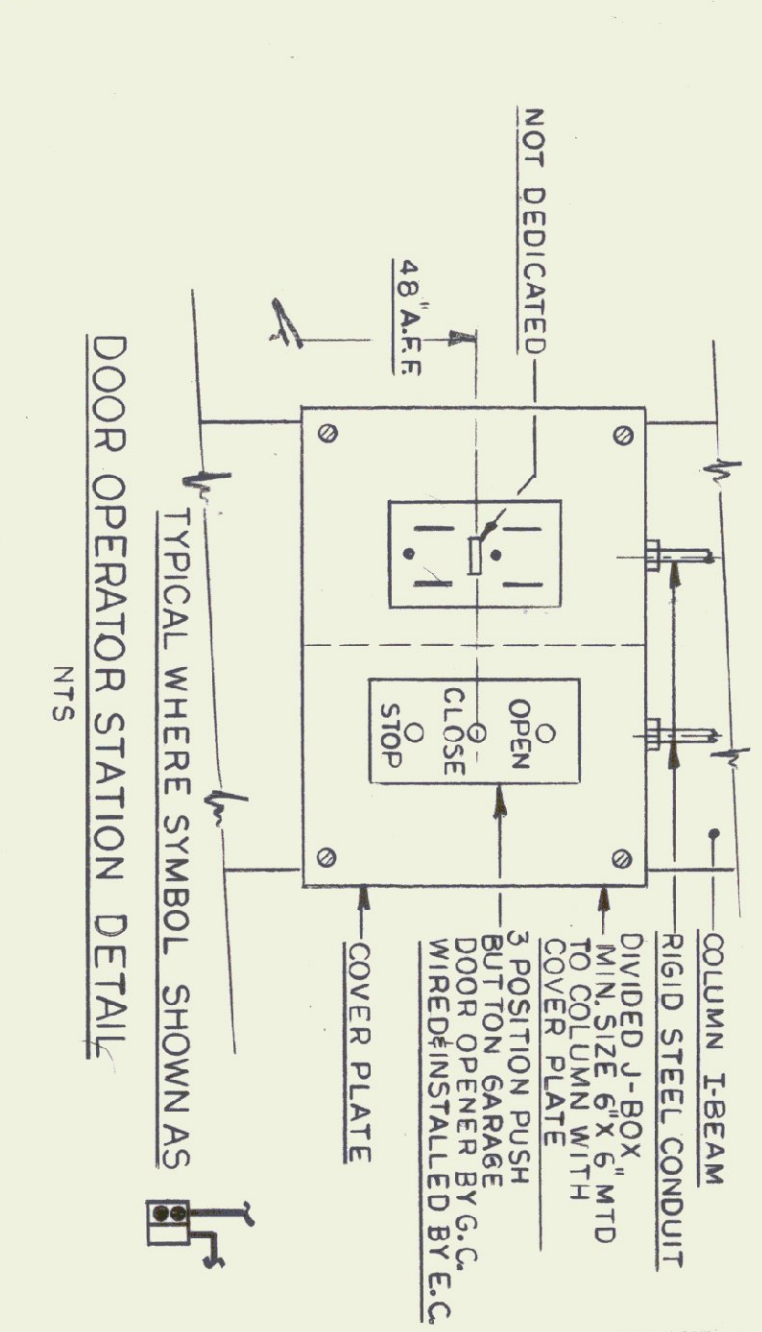
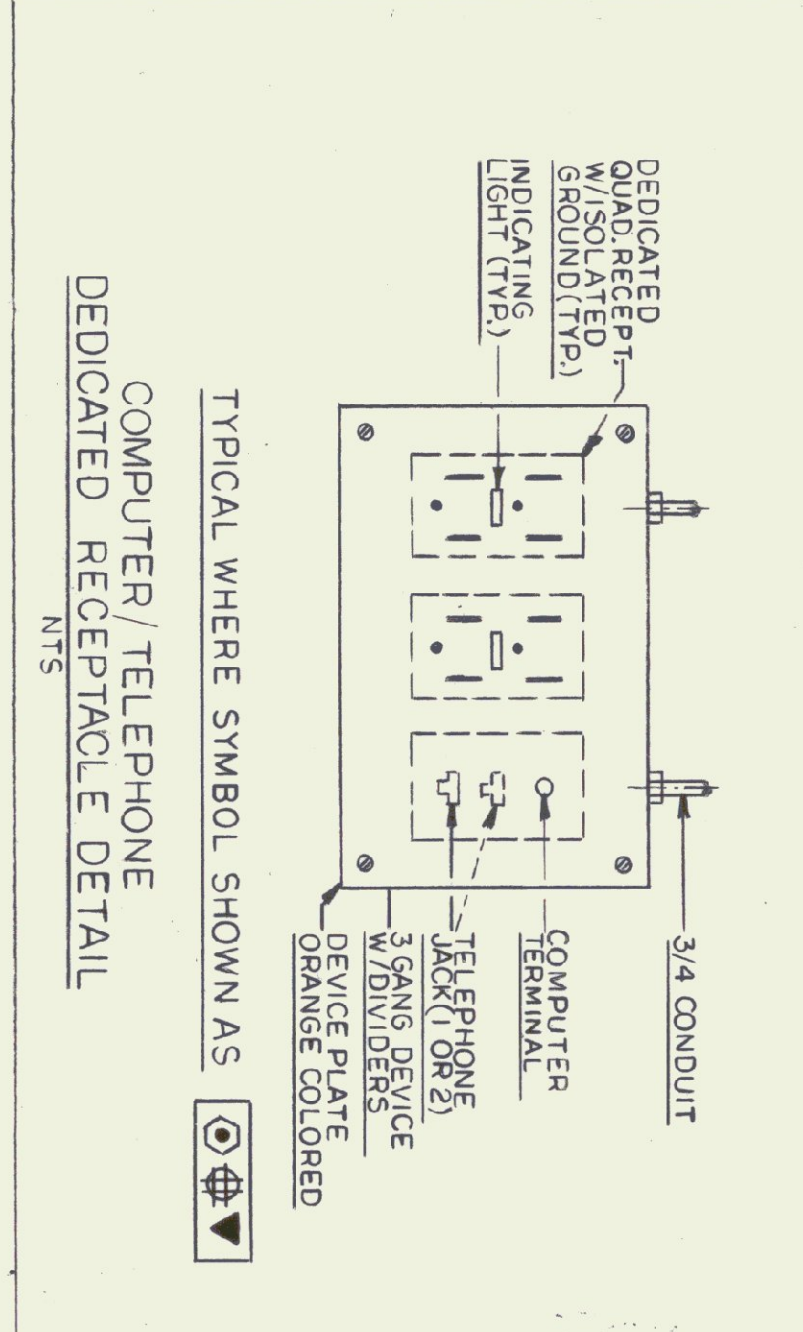


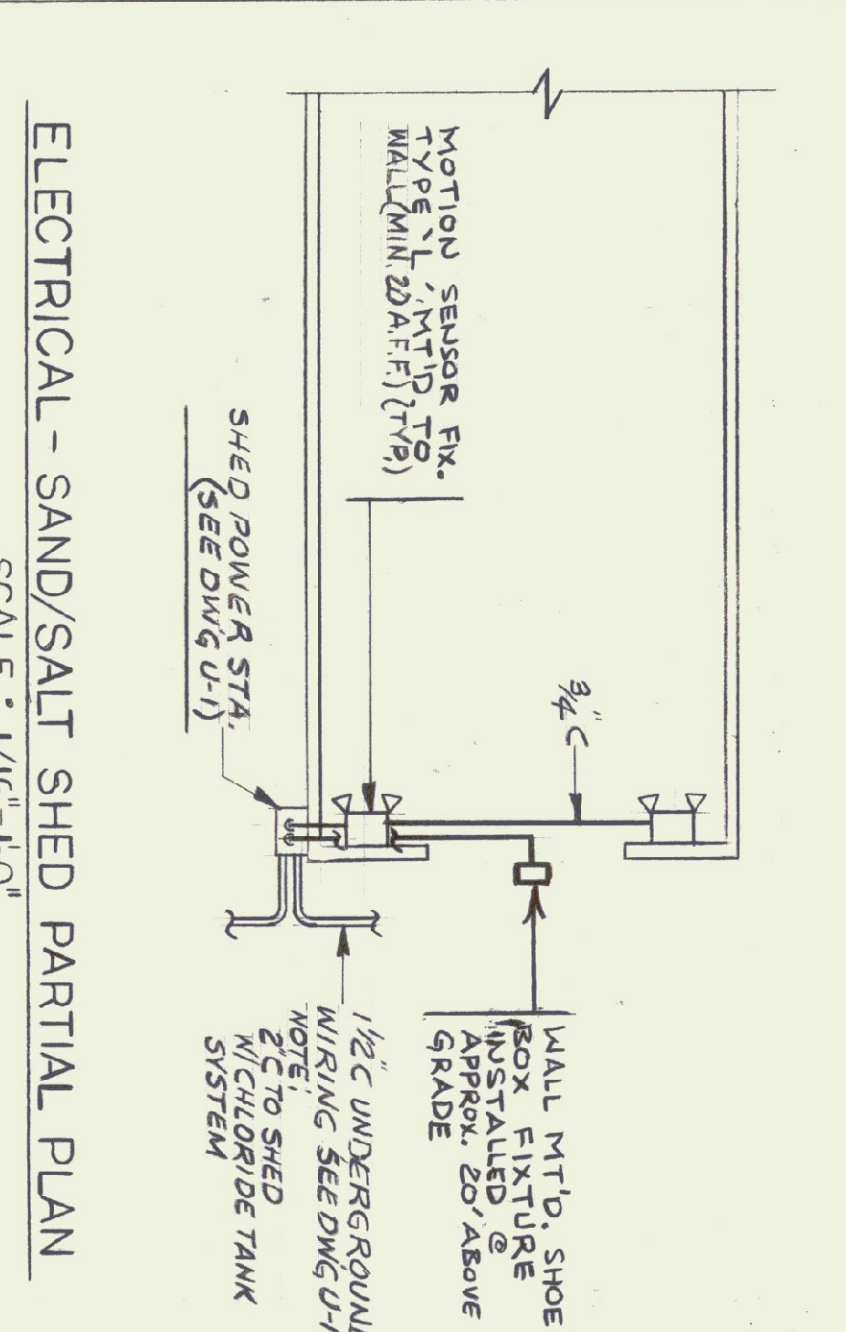
TYPICAL PUMPING STATION WIRING DETAIL
NTS



DOOR OPERATOR STATION DETAIL
NTS



COMPUTER/ TELEPHONE DEDICATED RECEPTACLE DETAIL
NTS

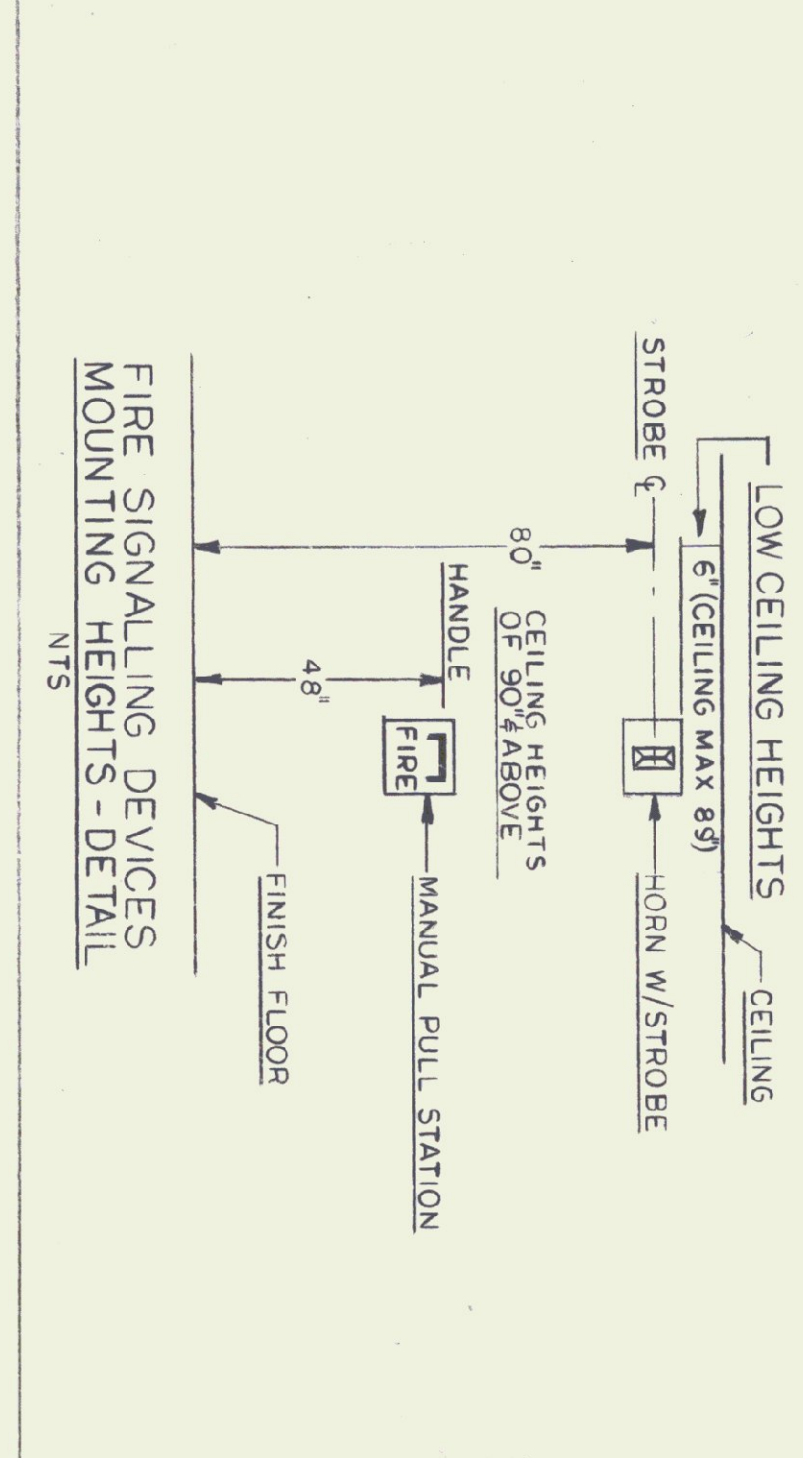


ELECTRICAL - SAND/SALT SHED PARTIAL PLAN
SCALE: 1/16\"/>

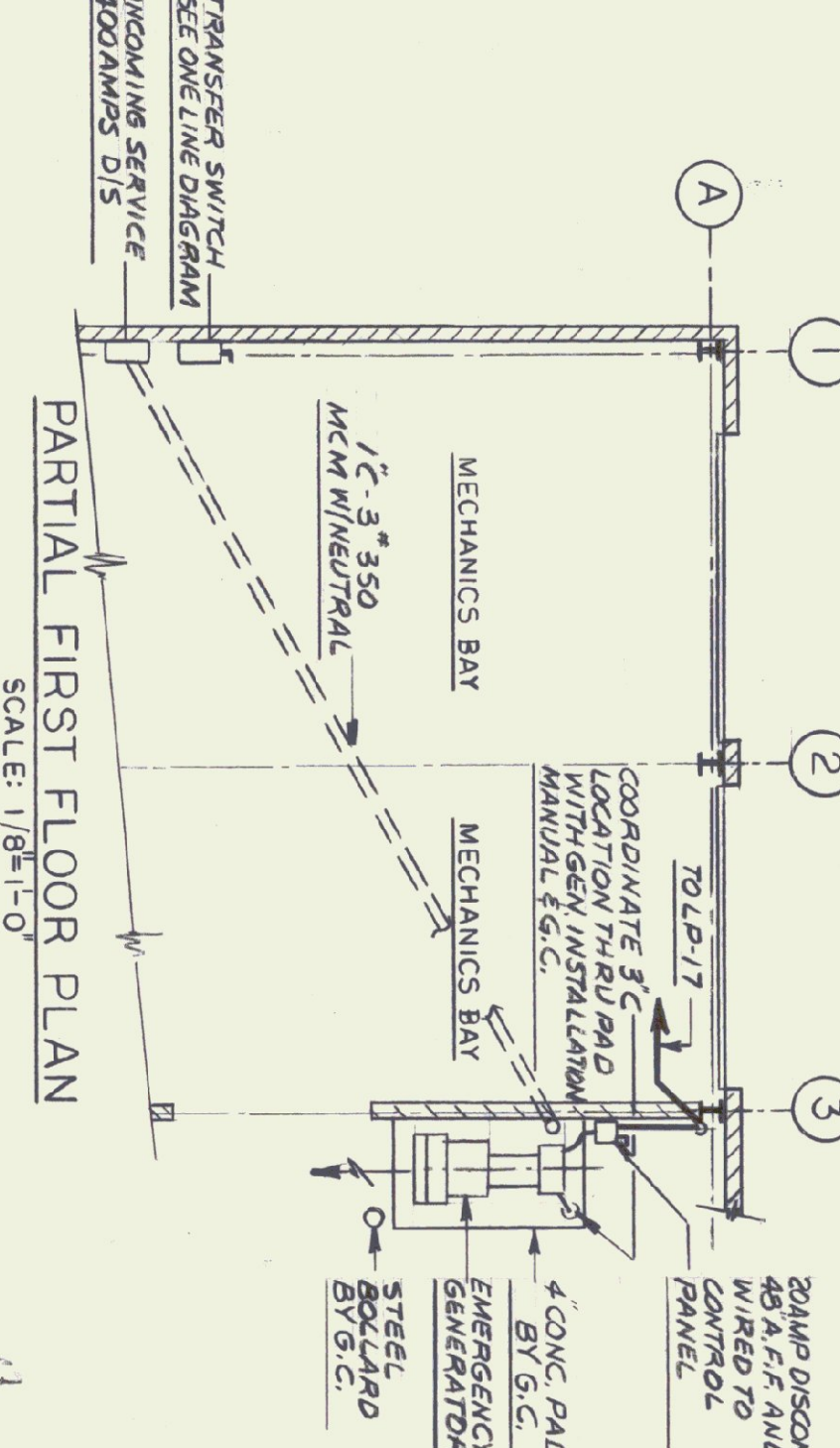
NOTE: PLAN TYPICAL FOR 4 SHEDS.

TYPE	MANUFACTURER DESCRIPTION	LAMPS	MOUNTING	FINISH	REMARKS
A	(2-48/FIXTURES) MID-WEST CHANDELLIER *F-202-40R	4-40W RS	SUSPENDED (5' H.A.F.F.)	WHITE	A1 NIGHT LIGHT FUNCTION
B	DAY-BRITE *2-51-340-F301	3-40W RS	SURFACE	WHITE	
C	DAY-BRITE *1-34-240-301 STAIRS, CORRIDORS & TOILETS	2-40W RS	SURFACE	WHITE	
D	MID-WEST CHANDELLIER LAVATORY LIGHT *BR-220-1	2-20W W.W.	WALL	WHITE	
E	E.L.S. *FRX EXIT SIGN W/BATTERY F25	2-6 RS	T-5 CEILING OR WALL	RED LETTERS ON WHITE W/ARROWS	W/DOWN LIGHT
F	PROGRESS *P7383-60 SHOWER LIGHT	1-22W T9 CW	WALL	WHITE	
G	MID-WEST CHANDELLIER WORK BENCH	2-40W T-12 F-40 R.S.	WALL INSTALL 48\"/>		
H	MID-WEST CHANDELLIER WORK AREA LOW	1-48 HO	WALL	WHITE	
I	MID-WEST CHANDELLIER *2-202-40R	F-40 RS	SUSPENDED (SEE NOTE 1))	WHITE	NIGHT LIGHT FUNCTION
J	HADCO *2N FL./STOR. BREAKROOM-400H	1-100W MH	WALL (SEE NOTE 1))	BRONZE	LAMP USE 10\"/>
K	STONCOR *2N622-2V567	2-150W PAR-38	WALL MIN. 20\"/>		
L					WITH MOTION SENSOR CONTROL

NOTES:
1 - MOUNTING HEIGHTS FOR EXTERIOR LIGHT FIXTURES TYPE 'V'
2 - WHERE TWO TYPE A ET FIXTURES ARE SHOWN TOGETHER ON SAME PILING SH INSTALL WITH PAIR COUPLING ACCESSORIES FOR CONTINUOUS FIXTURE



FIRE SIGNALING DEVICES MOUNTING HEIGHTS - DETAIL
NTS



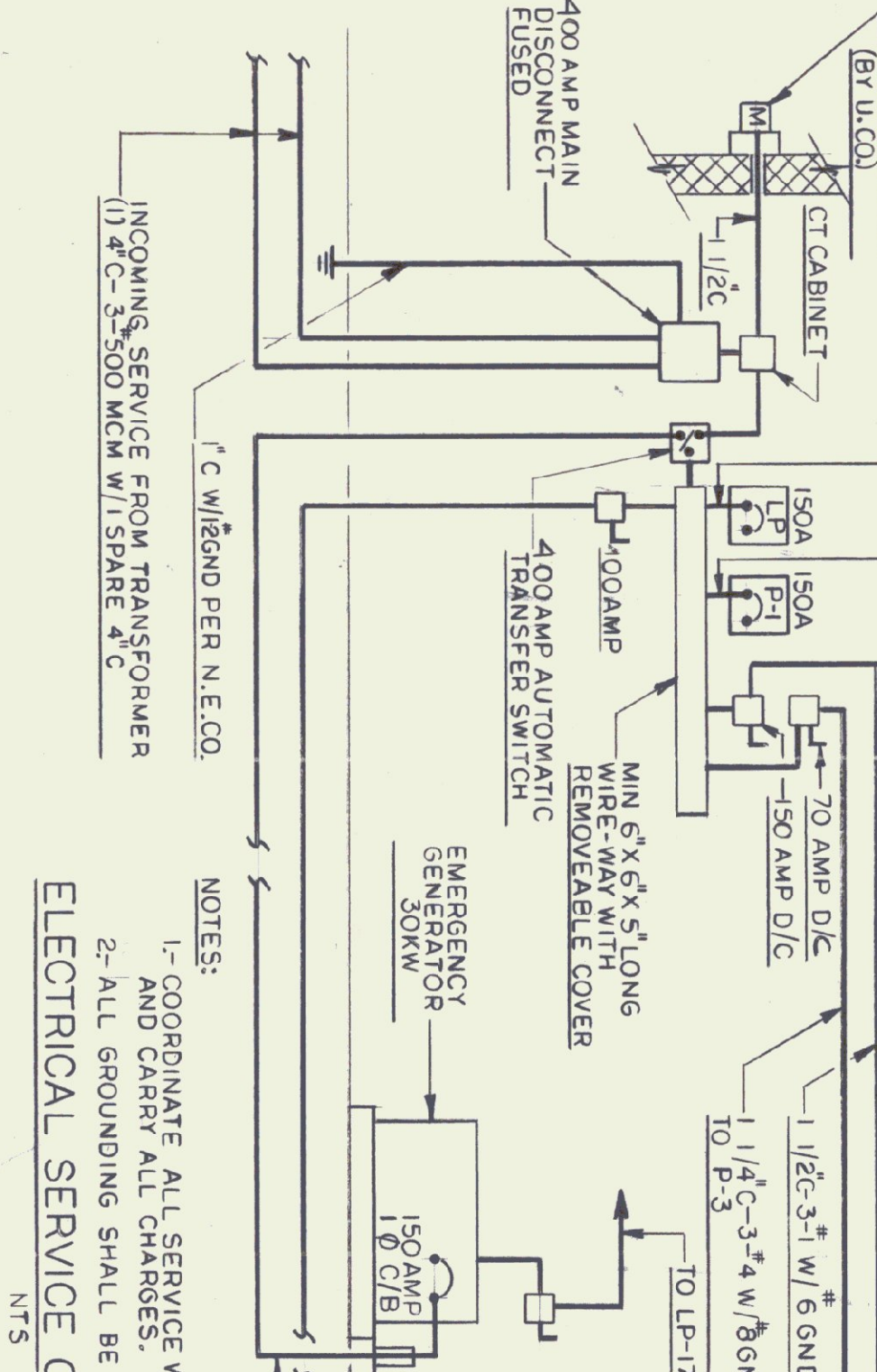
PARTIAL FIRST FLOOR PLAN
SCALE: 1/8\"/>

PANEL	BRANCH BREAKERS	DESCRIPTION	BUS	MTG	REMARKS
LP	4 100 30 1	LIGHTING DOOR OPENER LIGHTING OUTLETS	225A	SURFACE	MAIN BREAKER ADJUST TRIP
	10 100 20	NIGHT LIGHTS			
	1 100 1	FIRE ALARM PANEL			
	1 100 1	TICKET BOOTH			
	1 100 1	EMERG. SEN. BATTERY SPARES			
	4 100 1	SPACES			
	225 150 2	MAIN BREAKER			

PANEL	BRANCH BREAKERS	DESCRIPTION	BUS	MTG	REMARKS
P-1	9 100 20 1	OUTLETS MECH DIESEL FILL TANK	225A	SURFACE	MAIN BREAKER WITH ADJUST TRIP
	20 20 1	5HP COMPRESSOR			
	1 25 2	CONDENSING UNIT			
	2 20 1	SEPTIC TANK & PANEL SPARES			
	2 60 2	WELDING OUTLETS SPACES			
	1 225 150 2	MAIN BREAKER			

PANEL	BRANCH BREAKERS	DESCRIPTION	BUS	MTG	REMARKS
P-3	9 100 20 1	COMPUTER OUTLETS	100A	SURFACE	MAIN BREAKER WITH ADJUST TRIPS
	1 100 1	PHONE BOARD OUTLET			
	2 100 2	SPACES			
	1 100 1	MAIN BREAKER			

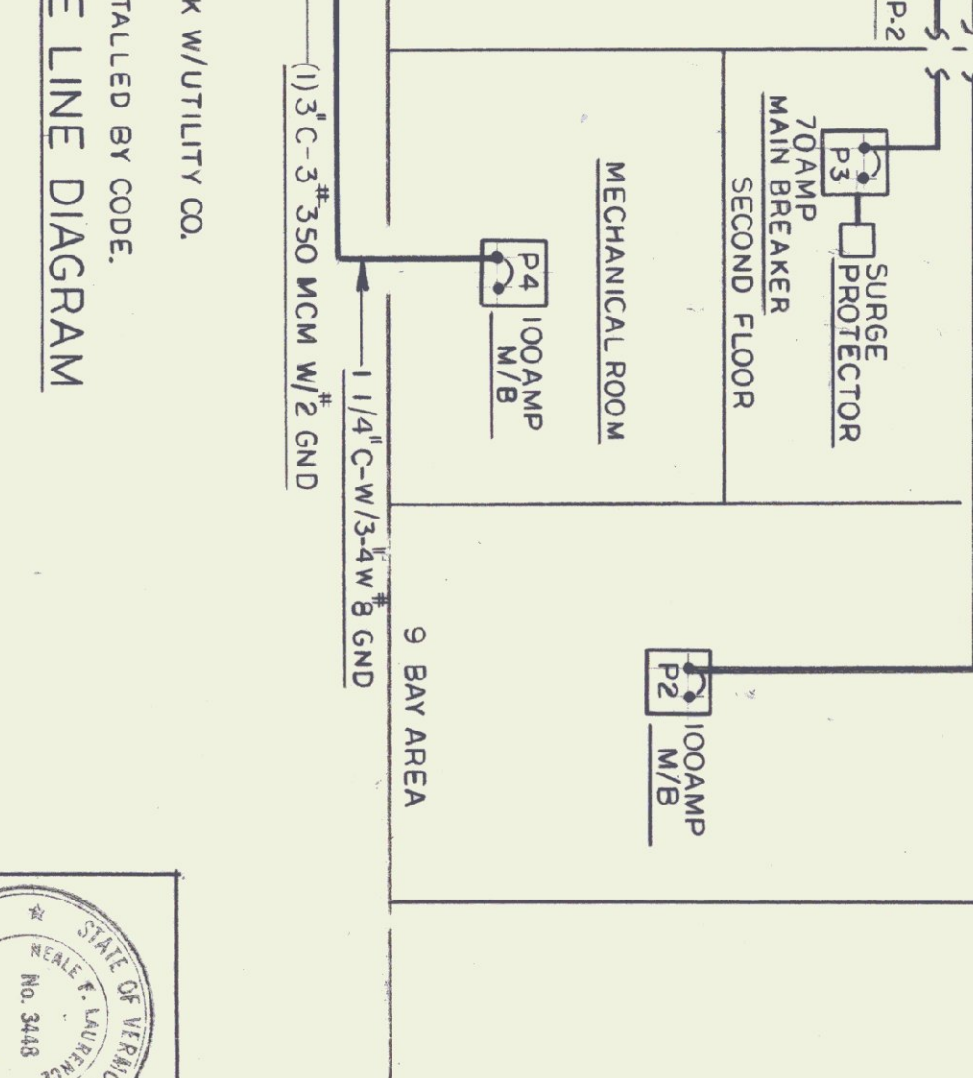
PANEL	BRANCH BREAKERS	DESCRIPTION	BUS	MTG	REMARKS
P-4	8 100 20 1	MECH EQUIP	100A	SURFACE	MAIN BREAKER WITH ADJUST TRIPS
	2 100 20 1	GHT'S 2ND. FL. DRFR.			
	1 100 50 2	ELEC. STOVE - 220V			
	1 100 30 1	STOVE HOOD LIGHTS SPACES			
	1 100 100 1	MAIN BREAKER			



ELECTRICAL SERVICE ONE LINE DIAGRAM
NTS

SYMBOL	DESCRIPTION
⊕	JUNCTION BOX
⊖	SINGLE RECEPTACLE 18\"/>
⊕⊖	DUPLEX RECEPTACLE 18\"/>
⊕⊖⊕	QUAD RECEPTACLE 18\"/>
⊕⊖⊕⊖	SPECIAL RECEPTACLE RATING ADJACENT POWER PANEL
⊕	FIRE STATION
⊖	TELEPHONE OUTLET
⊕⊖	MOTOR STARTER
⊕⊖	DISCONNECT
⊕⊖	FIRE HORN & LIGHT
⊕⊖	TRANSFORMER
⊕⊖	HOME RUN TO PANEL P (MIN. 3/4\"/>
⊕⊖	CONDUIT TURNING UP
⊕⊖	CONDUIT TURNER UP
⊕⊖	EXIT LIGHT
⊕⊖	FLOURESCENT LIGHT
⊕⊖	AUTOMATIC DOOR HOLDER
⊕⊖	OVERHEAD DOOR OPENER W/RECEPTACLE
⊕⊖	CEILING RECEPTACLE
⊕⊖	G.F.I. RECEPTACLE
⊕⊖	SINGLE POLE SWITCH 48\"/>
⊕⊖	THREE-WAY SWITCH 48\"/>
⊕⊖	ABOVE FINISHED FLOOR
⊕⊖	ABOVE FINISHED COUNTER
⊕⊖	INCANDESCENT CEILING LIGHT
⊕⊖	NIGHT LIGHT
⊕⊖	DUPLEX RECEPTACLE IN FLOOR
⊕⊖	CLOCK OUTLET 7\"/>
⊕⊖	MOTOR THERMAL SWITCH
⊕⊖	A.H.U. AIRHANDLING UNIT
⊕⊖	MOTOR
⊕⊖	COMPUTER OUTLET
⊕⊖	MOTOR THERMAL SWITCH
⊕⊖	COMPUTER/TELEPHONE & QUAD. RECEPT. STA.

PANEL	BRANCH BREAKERS	DESCRIPTION	BUS	MTG	REMARK
P-2	10 100 20 1	OUTLETS/MECH	100A	SURFACE	MAIN BREAKER WITH ADJUST TRIPS
	7 20 20 1	DOORS & E.F.F-2			
	3 30 30 1	SALT SHED & CHLORIDE D/B			
	3 1 20 1	SPARES			
	6 225 150 2	MAIN BREAKER			



ELECTRICAL SERVICE ONE LINE DIAGRAM
NTS

DORE AND WHITTIER INC. ARCHITECTS • PROJECT MANAGERS
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N.F. LAURENCE and ASSOC. INC. 113 WEST MAIN STREET NORTHBOROUGH, MA.

STATE OF VERMONT DEPARTMENT OF BUILDINGS AND GENERAL SERVICES
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

AGENCY OF TRANSPORTATION COLCHESTER MAINTENANCE FACILITY CHIMNEY CORNERS VERMONT

REVISIONS
DATE: 10/15/99
DRAWN BY: DG
APPR BY: NFL

SCALE: AS NOTED
DATE: 10/15/99
DRAWN BY: DG
APPR BY: NFL

