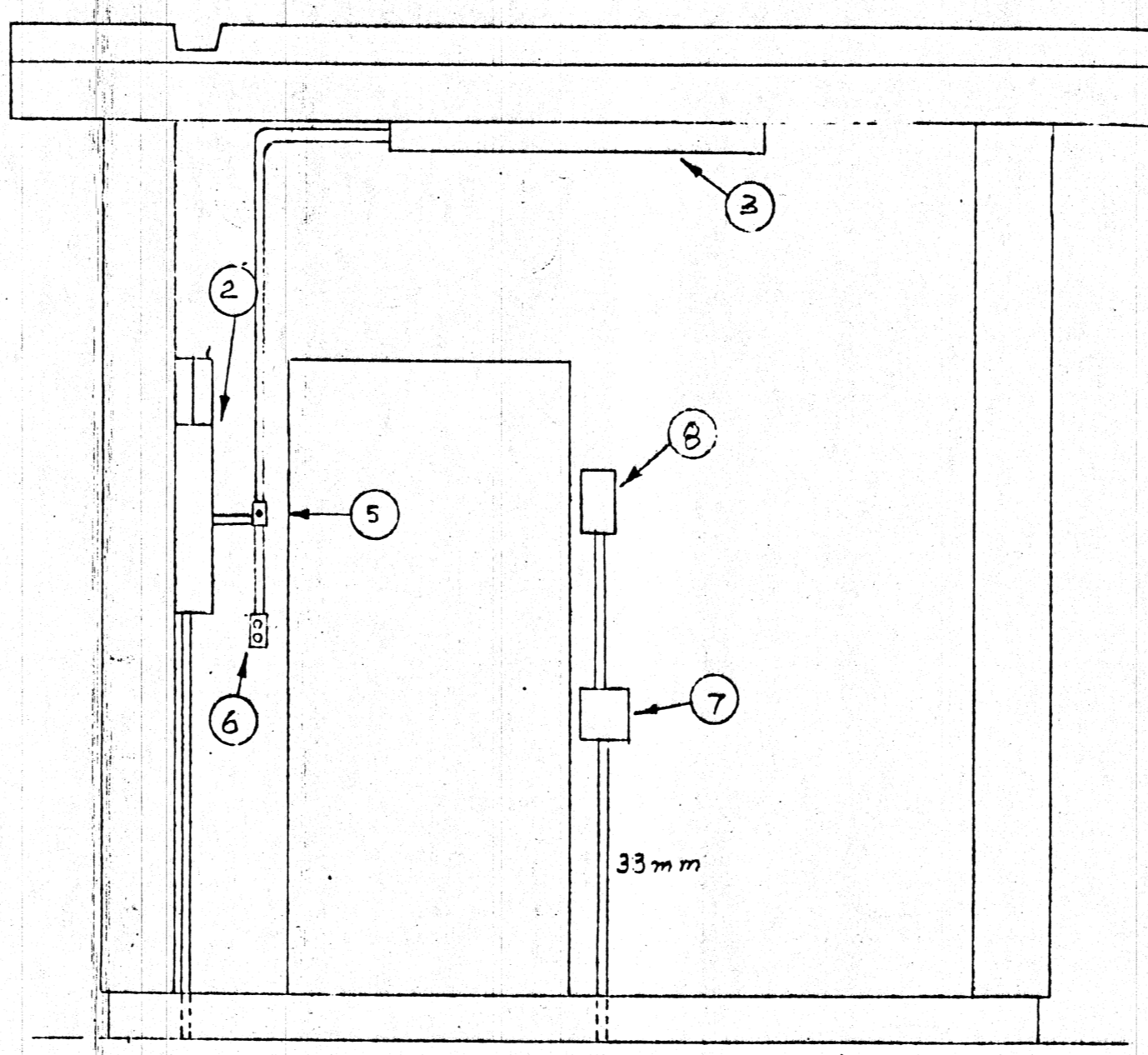
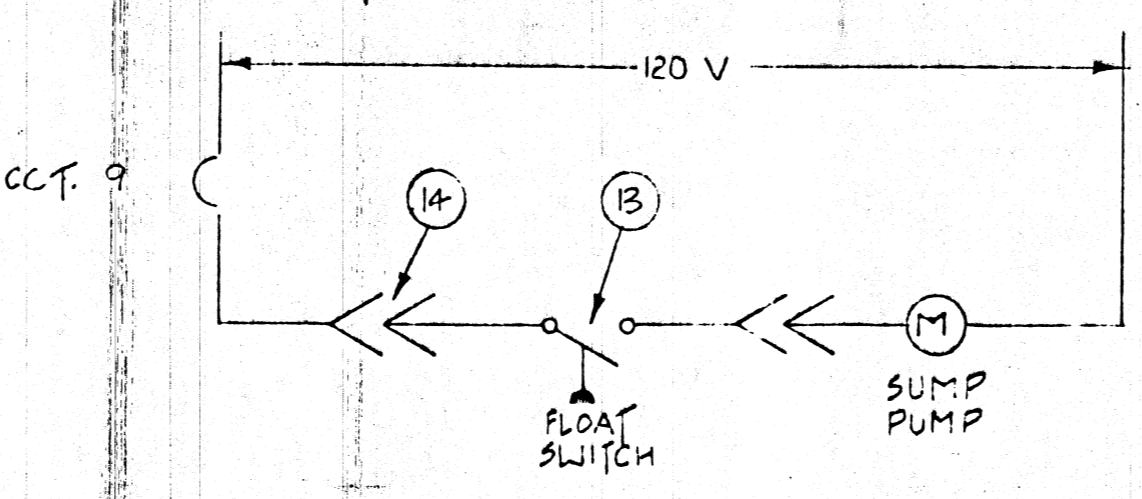


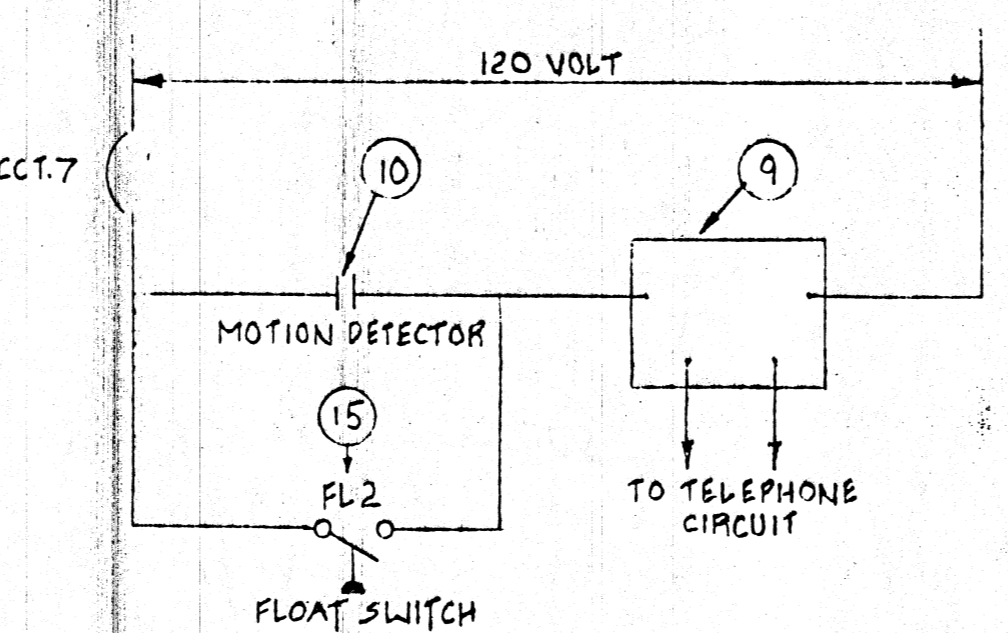
FLOOR PLAN
SCALE 1:20



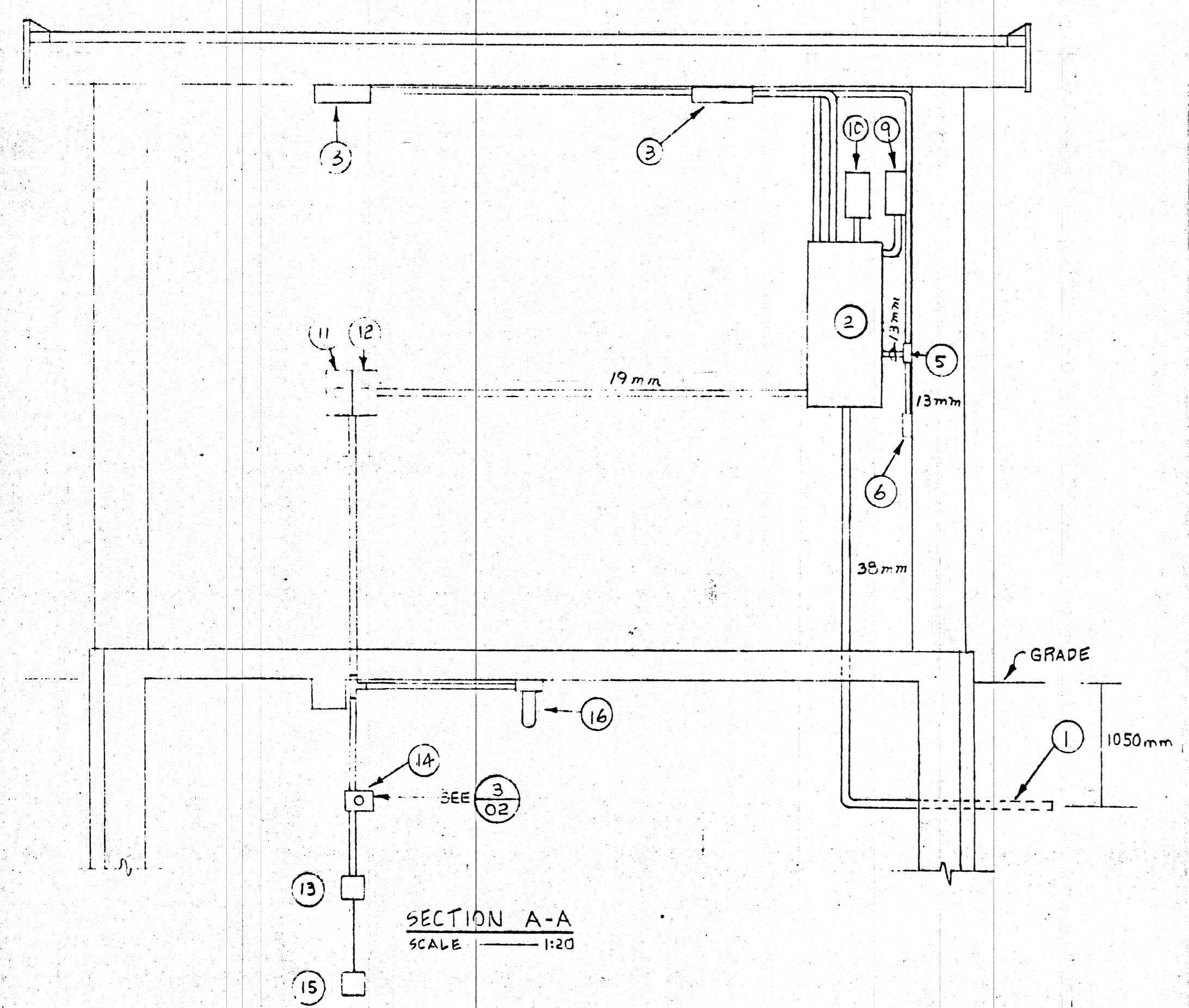
SECTION B-B
SCALE 1:20



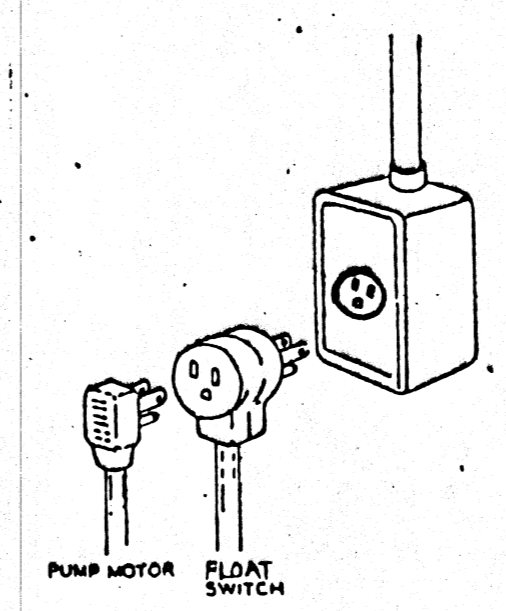
1 SUMP PUMP CONTROL SCHEMATIC
02 SEE DETAIL 3 02



2 LOGIC DIAGRAM FOR ALARM PANEL CONNECTION
02



SECTION A-A
SCALE 1:20



DETAIL 3
N.T.S. 02

MATERIAL LIST

ITEM NO.	DESCRIPTION	QUANTITY	SPECIFICATION & REMARKS
1	A/C N° 3 CU ACWU 90		SEE DWG. NO 87036-E1
2	100A, 120/208V, 3 PHASE, 4 WIRE, 30 CCTS. SURFACE MOUNTED PANELBOARD C/W MAIN BREAKER AND BRANCH BREAKERS	1	WESTINGHOUSE N8A30EB3100
3	2-40W VAPORPROOF FLUORESCENT FIXTURE	2	SYLVANIA KCP-76-248-120V
4	3 KW SUSPENDED FORCED AIR UNIT HEATER	1	WESTCAN ELECTRIC WFA0332T
5	SWITCH FOR INSIDE LIGHT	1	SMITH & STONE 1-4601
6	DUPLEX RECEPTACLE	1	SMITH & STONE 1-1144
7	6" x 6" TERMINAL BOX FOR TELEPHONE CONNECTION	1	
8	TELEPHONE	1	BY M.T.S. SEE NOTE 3
9	REMOTE ALARM SIGNAL PANEL	1	FAST SYSTEM BY CITY SEE NOTE 1 BELOW
10	MOTION DETECTOR	1	SUPPLIED BY CITY
11	SWITCH FOR SUMP PUMP		
12	SWITCH FOR LOWER LEVEL LIGHT		SMITH & STONE 1-4601
13	FLOAT SWITCH FOR SUMP PUMP CONTROL	1	FLYGT 13520000 SEE NOTE 2 BELOW
14	SINGLE RECEPTACLE FOR SUMP PUMP	1	SMITH & STONE 4-5000
15	FLOAT SWITCH FOR STATION FLOOD ALARM	1	FLYGT 13520000 SEE NOTE 2 BELOW
16	1-200W VAPORPROOF INCANDESCENT FIXTURE	1	KEENE VCXL-21K
17	50W H.P.S. WALL UNIT		SEE DWG. NO. 87036-E1
18	PHOTOCELL FOR OUTSIDE LIGHTS		SEE DWG. NO. 87036-E1

NOTE:

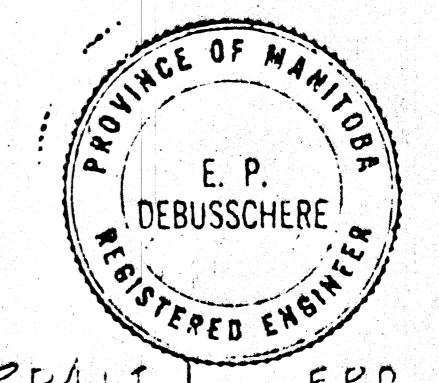
- PROVIDE EXTRA TELEPHONE CIRCUIT FOR REMOTE ALARM SIGNAL PANEL (ITEM 9).
- INSTALL FLOAT SWITCHES (ITEM 13 & 15) IN LOWER LEVEL. CONFIRM EXACT LOCATION WITH CITY.
- TELEPHONE SERVICE TO COMPLY WITH MANITOBA TELEPHONE SYSTEMS EQUIPMENT.

PANEL SCHEDULE
100A, 120/208V, 3 PHASE, 4 WIRE, 42CCTS
SQ D Q0-424

CCT NO.	AREA SERVED	BREAKER			WIRE KW SIZE	LOAD CODE
		S	P	Q		
1	RECEPTACLE	15A	1	1	14	P
2	ALARM	15A	1	1	14	D
3	INSIDE LIGHTS	15A	1	1	14	L
4	SPACE					
5	COIN UNITS	15A	1	1	14	D
6	SPACE					
7, 9, 11	UNIT HEATER	15A	3	1	14	H
8, 10, 12	SPACES					
13	BASEMENT LIGHT & PLUG	15A	1	1	14	L, P
14	SPACE					
15	SUMP PUMP	15A	1	1	14	0.37 P
16	SPACE					
17	KEY GUARD UNITS	15A	1	1	14	D
18	SPACE					
19-42	SPACES					

CODE: L-LIGHTING, P-PLUG, D-DIRECT CONNECTED, H-HEATING

NO.	AS CONSTRUCTED	DATE
	REVISION DESCRIPTION	BY DATE



DRAWN BY: C.D. E.P.D./M.T. E.P.D.
CHECKED BY: [Signature] APPROVED: [Signature]
DATE: Aug 14 '89

THE CITY OF WINNIPEG
CIVIC PROPERTIES DEPARTMENT
4-180 KING ST. R3B3G8

PUBLIC WATER SERVICE OUTLET
1539 WAVERLEY STREET
(DISTRICT NO. 6 YARD)

LIGHTING AND POWER

SCALE AS SHOWN	PROJECT NO.	SHEET NO.
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MANENCGO ENGINEERING
Telephone 885-7251 Winnipeg, Manitoba

Q 1119-89

(87036-E2)

SW-3745

SW-3745