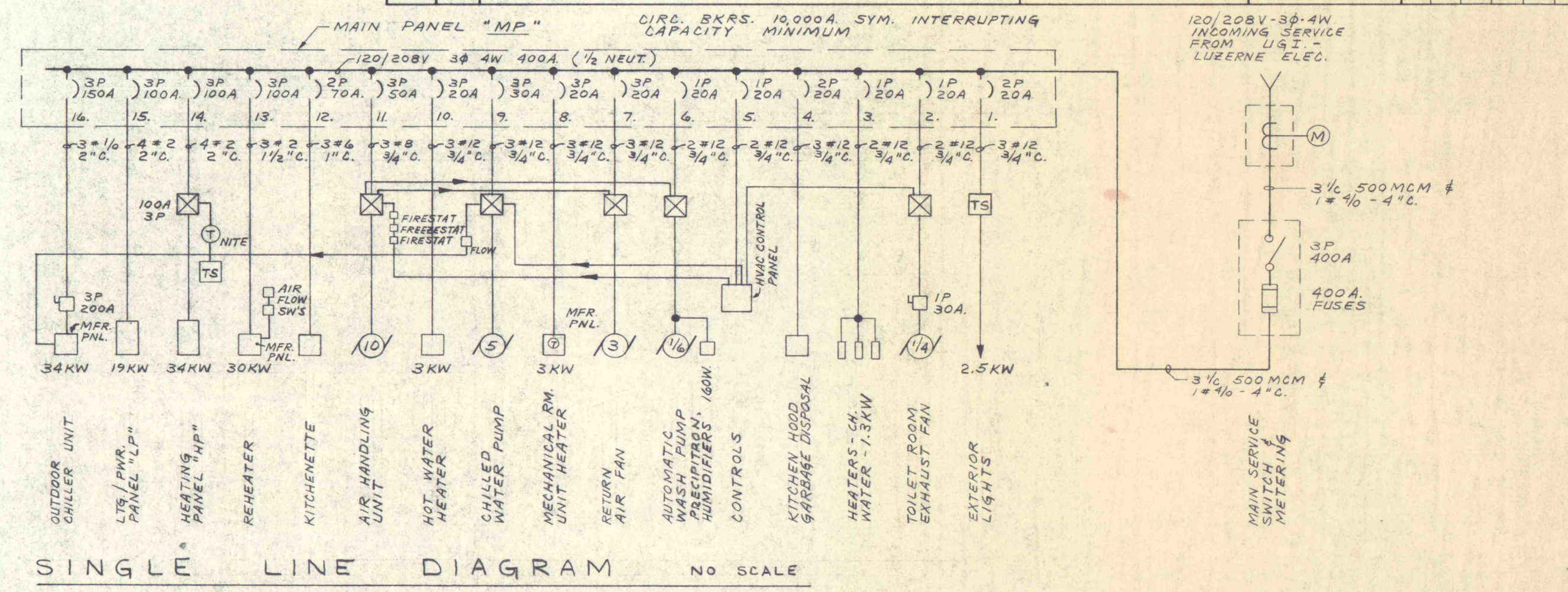
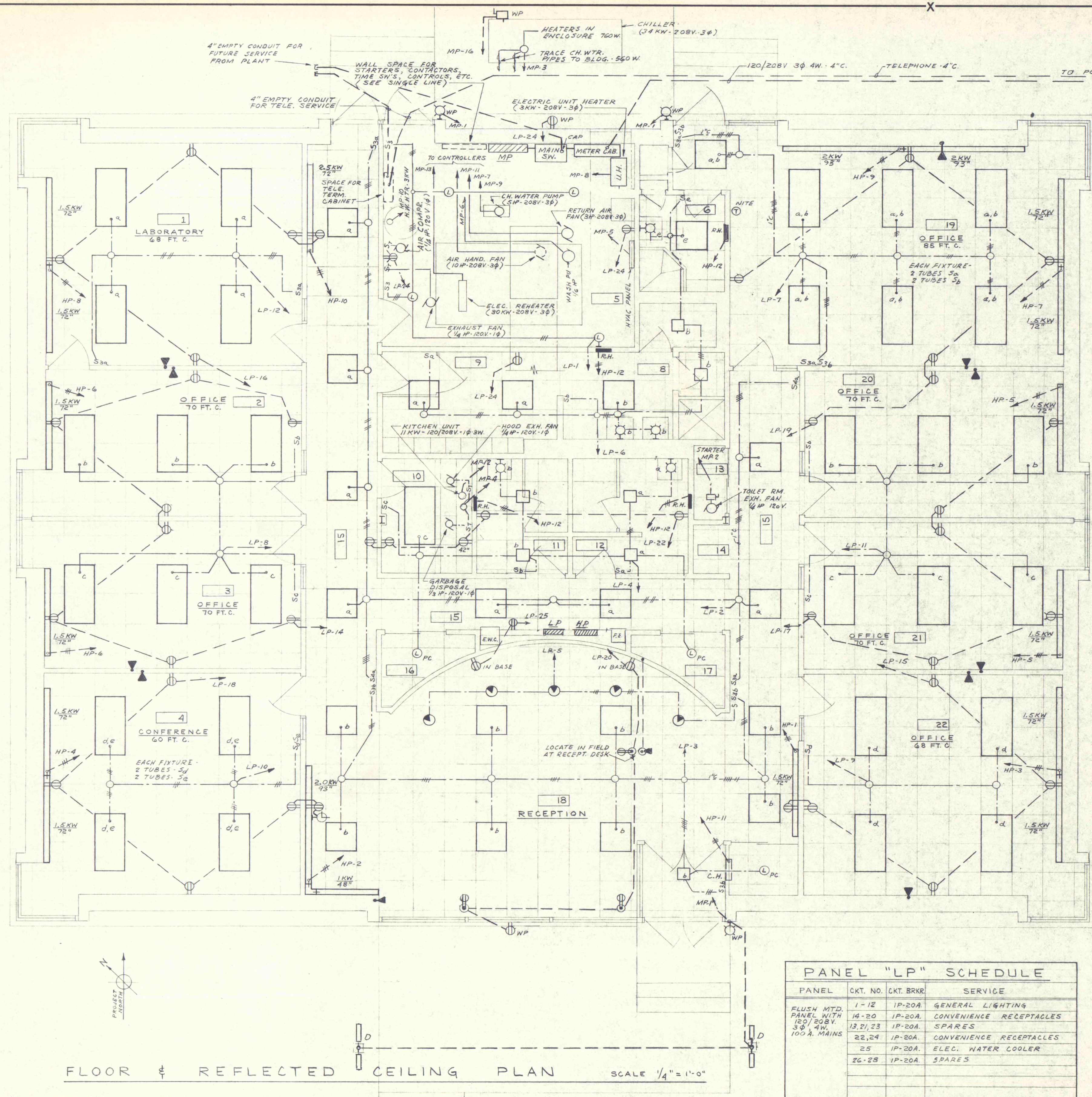


SYM.	ITEM	DESCRIPTION	DWG. & ITEM NO. OR STYLE NO.	MATL. SPEC.	REQ. FOR 1 UNIT						
					GR	GR	GR	GR	GR	GR	



### SYMBOL LIST

- BRANCH WIRING RUN EXPOSED
- BRANCH WIRING RUN ABOVE CEILING
- BRANCH WIRING RUN BELOW FLOOR OR GRADE
- ELECTRICAL EQUIPMENT AS NOTED
- CIRCUIT BREAKER PANEL - SEE SPECIFICATIONS
- ⊙ MOTOR OUTLET - MOTOR BY OTHERS
- ⊗ MAGNETIC MOTOR STARTER OR CONTACTOR
- ⊠ MANUAL MOTOR STARTER
- UNFUSED MOTOR DISCONNECT SWITCH
- RECESSED FLUORESCENT FIXTURE - TYPE "A"
- RECESSED FLUORESCENT FIXTURE - TYPE "B"
- RECESSED INCANDESCENT FIXTURE - TYPE "C"
- OUTDOOR FLUORESCENT LANDSCAPE LIGHT - TYPE "D"
- INCANDESCENT WALL BRACKET - TYPE "E"
- ⊙ OUTDOOR INCAND. WALL BRACKET TOP OF FIXTURE TO BE 7'-0" ABOVE FIN. FLR.
- ⊙ INCANDESCENT PORCELAIN LAMPHOLDER - TYPE "G"
- ⊙ PORCELAIN LAMPHOLDER WITH PULL CHAIN - TYPE "H"
- ⊙ RECESSED INCAND. WALL WASHER FIXT. - TYPE "J"
- S SINGLE POLE, TOGGLE SWITCH
- Ss THREE-WAY, TOGGLE SWITCH
- Ss FOUR-WAY, TOGGLE SWITCH
- ⊙ DUPLEX CONVENIENCE RECEPTACLE - WALL MOUNTED
- ⊙ DUPLEX CONVENIENCE RECEPTACLE - REDESTAT TYPE WITH FLOOR BOX
- ⊙ WP DUPLEX RECEPTACLE WITH HINGED COVERS, WEATHERPROOF
- ⊙ THERMOSTAT - FURNISHED BY OTHERS
- ⊙ TS TIME SWITCH
- ⊙ TELEPHONE OUTLET WITH 1" CONDUIT TO SPACE ABOVE CEILING
- ⊙ CLOCK OUTLET

DIAGONAL LINES INDICATE NUMBER OF WIRES WHEN MORE THAN TWO

FOR LIGHTING CONTROL RECESSED W/WALL PLATES

### FIXTURE SCHEDULE

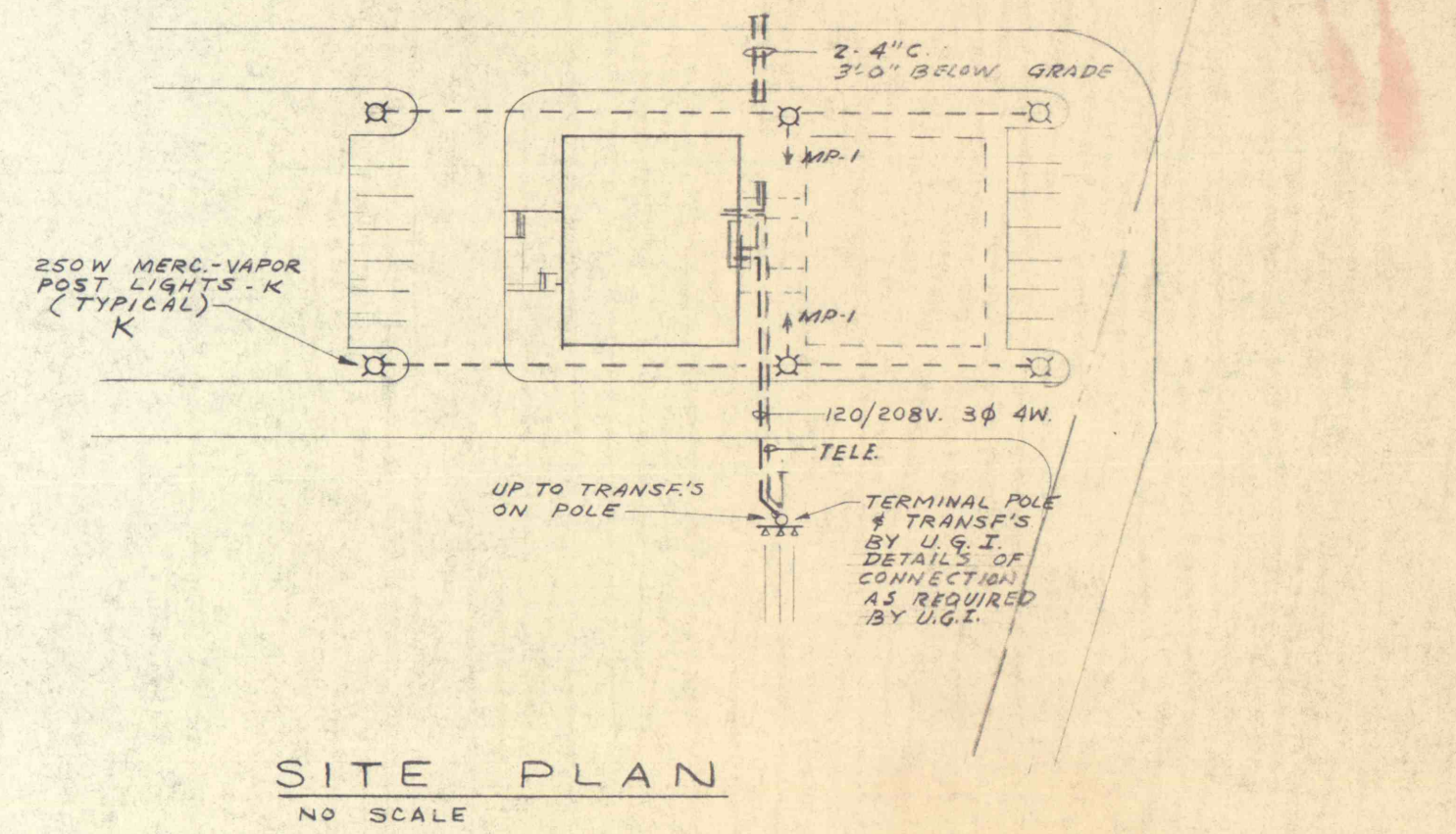
TYPE	LAMPS	DESCRIPTION	MFR.
A	4-40W T12 RAPID-START	RECESSED FLUORESCENT TROFFER 2'x4' HRF - 2" RATED BALLAST ACRYLIC PRISMATIC DIFFUSER - COMPLETE WITH TITUS MODEL LT-24 TOP FEED SUPPLY DIFFUSER & TLS-97 SWIVEL ADAPTER	WESTINGHOUSE #F03-45 4424-T0PA
B	4-20W T12 TRIGGER-START	RECESSED FLUORESCENT TROFFER 2'x4' HRF - 2" RATED BALLAST ACRYLIC PRISMATIC DIFFUSER - COMPLETE WITH TITUS MODEL LT-22 TOP FEED SUPPLY DIFFUSER & TLS-97 SWIVEL ADAPTER	WESTINGHOUSE #F02-A6 4222-T0PA
C	1-100W I.F.	RECESSED INCANDESCENT SQUARE WITH FLAT W/ COPPER LENS	LITCRRAFT #436-51
D	4-15W T8	OPAL ACRYLIC DIFFUSER LANDSCAPE LIGHT - TWIN FLUORESCENT	PRESCOLITE #5957-2
E	2-25W.	INCANDESCENT WALL BRACKET KEYLESS WITH SINGLE GROUNDED RECEPTACLE	LIGHTOLIER #6349
F	1-75W R-30	WEATHERPROOF INCANDESCENT WALL BRACKET SATIN ALUMINUM CYLINDER, DURANODIC FINISH	LIGHTOLIER #6600
G	1-100W I.F. (MAXIMUM)	PORCELAIN LAMPHOLDER, KEYLESS FOR 4" BOX MOUNTING	BRYANT #5228
H	1-100W I.F. (MAXIMUM)	PORCELAIN LAMPHOLDER WITH PULL CHAIN, FOR 4" BOX MOUNTING	BRYANT #5288
J	1-150W R-40 FLOOR	RECESSED WALL WASH FIXTURE WITH MATTE WHITE SHIELD	PRESCOLITE 1285-928
K	250W MERC.-VAPOR	POST LIGHT - 12'-0" SPUN ALUM. 3" POLE HPE BALLAST ALUM. DURANODIC FINISH, TYPE "I" DISTRIBUTION	WESTINGHOUSE #990D 520 907

### PANEL "LP" SCHEDULE

PANEL	CKT. NO.	CKT. BRKR.	SERVICE
FLUSH MTD. PANEL WITH 120/208V 3Ø 4W 100A MAINS	1-12	1P-20A	GENERAL LIGHTING
	14-20	1P-20A	CONVENIENCE RECEPTACLES
	13, 21, 23	1P-20A	SPARES
	22, 24	1P-20A	CONVENIENCE RECEPTACLES
	25	1P-20A	ELEC. WATER COOLER
26-28	1P-20A	SPARES	

### PANEL "HP" SCHEDULE

PANEL	CKT. NO.	CKT. BRKR.	SERVICE
FLUSH MTD. PANEL WITH 120/208V 3Ø 4W 100A MAINS	1-10	2P-20A	BASEBOARD HEATERS
	11	2P-20A	FAN CABINET HEATER
	12	2P-20A	RADIANT HEATERS



S.O. 19A-5155  
ITEM CHANGE

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ALBERT C. WOOD ASSOCIATES CONSULTING ENG.

ALBERT C. WOOD ASSOCIATES CONSULTING ENG.

DEPT U-1  
W-12  
MIE

TOTAL  
DATE

LAST NUMBER USED  
ITEM PARTS LIST

ISSUE DATE 12-2-70  
ENGR REF DVG

WESTINGHOUSE PROFESSIONAL ENGINEER ROBERT E. DERBY No. 8719

Westinghouse Electric Corporation

APPARATUS A.M.D. DEMINERALIZATION PLANT

TITLE ADMINISTRATION BUILDING

ELECTRICAL PLAN & DETAILS SHEET NO. E-1 OF 1 SHEETS

DFTM TPA DESIGN APP C.D. B... MET ENG MECH ENG

CHKD EMS

L.O. DFTM

6040D-0641

STEAM DIVISION, LESTER, PA. U.S.A. H.T.D. 01 DEPT