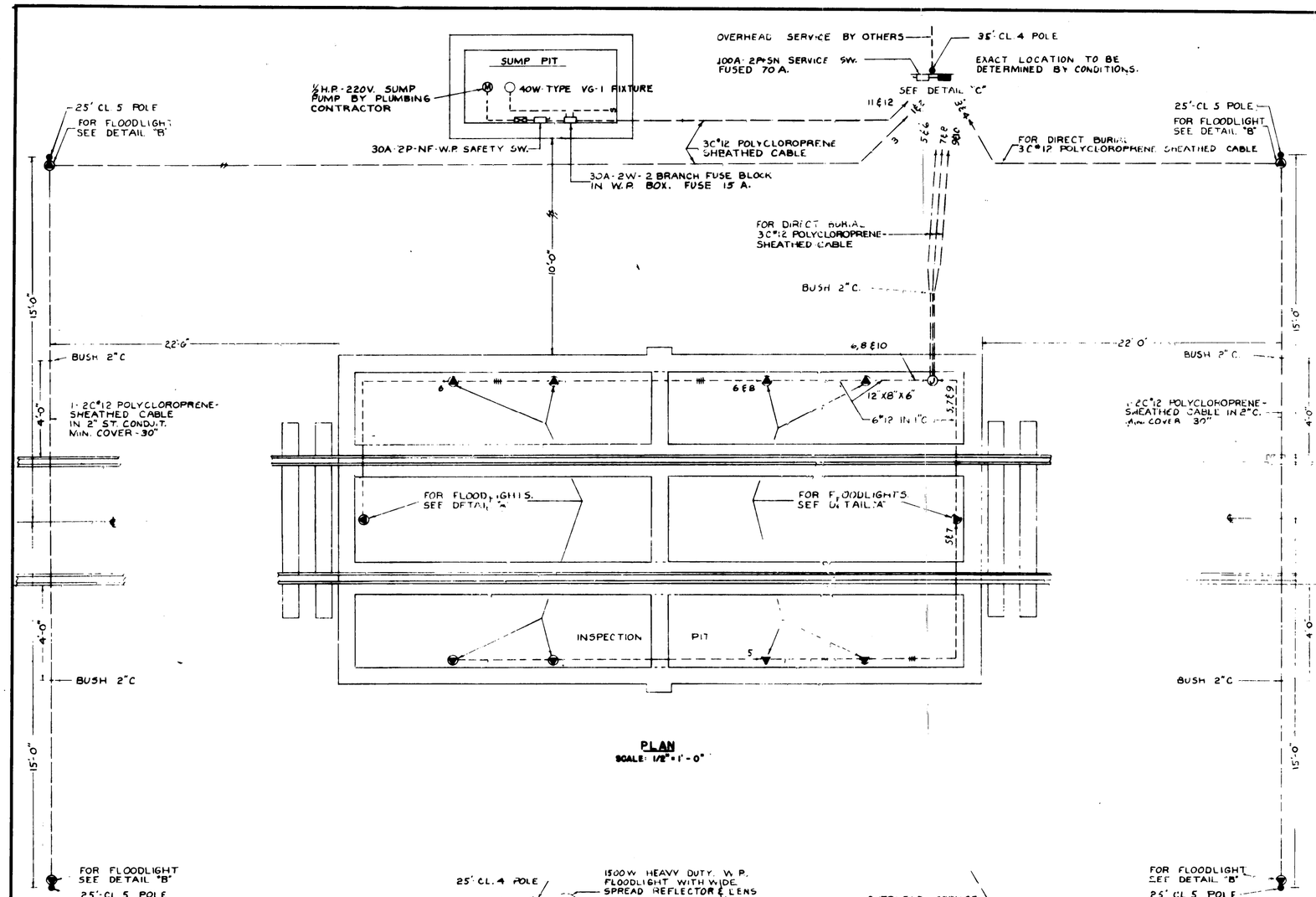


PLAN
SCALE: 1/2" = 1'-0"

PANEL DESIGNATION	MAINS: MAIN	MAINS: FEEDER SIZE	MAINS: CONDUIT SIZE	BRANCHES: CIRCUIT NUMBER	BRANCHES: NUMBER OF CIRCUITS	BRANCHES: NUMBER OF POLES	BRANCHES: FRAME SIZE IN AMPS	BRANCHES: T.P. SETTING IN AMPS	REMARKS
	FOR 1PH. 3W 120/240 V. SERVICE								
LIGHTING PANEL	LUGS ONLY	3#4 OR 3#2	1¼"	1-4	4	1	50	20	POLE FLOODLIGHTS
				5-10	6	1	50	20	PIT FLOODLIGHTS
				11-12	1	2	50	15	½ HP SUMP PUMP
				13-16	1	1	50		SPACE ONLY

NOTES

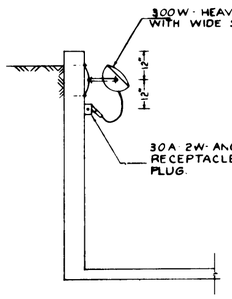
MINIMUM SIZE CONDUIT SHALL BE ½" UNLESS OTHERWISE INDICATED
MINIMUM SIZE WIRE SHALL BE #12 AWG
ALL EQUIPMENT SHALL BE WEATHERPROOF FOR OUTDOOR USE.

SYMBOLS

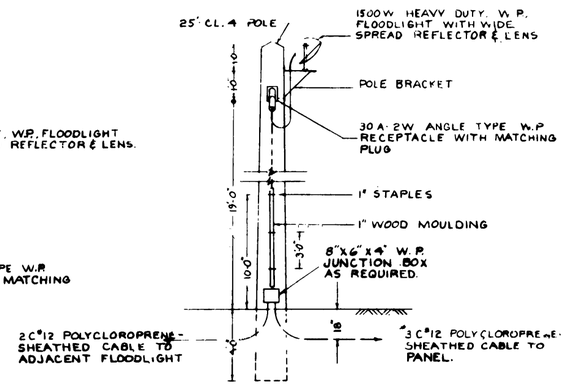
- SINGLE-HEAVY DUTY-WEATHERPROOF RECEPTACLE
- ISOLATING SWITCH
- LIGHTING PANEL
- WEATHERHEAD
- BRANCH CIRCUIT EXPOSED
- BRANCH CIRCUIT UNDERGROUND
- POLE
- OUTLET
- MOTOR
- CONTROLLER

CONNECTED	LOAD
MOTORS	¾ H.P.
LIGHTING	11.0 KVA
SPARE	3.0 KVA
TOTAL	14.8 KVA

0 1 2 3 4 6 10
1/4" = 1'-0"
GRAPHIC SCALE

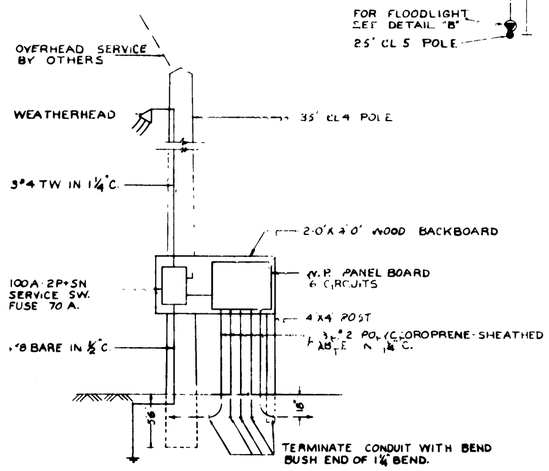


DETAIL A



DETAIL B

FLOODLIGHT MOUNTING DETAILS
NO SCALE



DETAIL C

CAUTION: After using chemical correction fluid on photographic lines, swab or rinse eradicated area with clean water.

SYMBOL	DESCRIPTION	DATE	APPROVAL
	REVISIONS		

CARR, WILCOX & ERICKSON
ARCHITECT-ENGINEERS
30 WEST 40TH ST
NEW YORK 18, N.Y.

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
A.E. CONSTRUCTION - ENGINEERING DIVISION
Washington, D.C.

DRAWN BY: K. & H.
TRACED BY: K. & H.
CHECKED BY: K. & H.
SUBMITTED BY: G. M. Erickson
APPROVED FOR: G. Wade Dalton, A.E. Chief
APPROVED: N. S. Zaslavsky, Lt. Col.
DATE: 10 JUNE, 1959

STANDARD ORDNANCE FACILITIES

INSPECTION PIT

FOR RAILROAD SPUR SUSPECT CARS

ELECTRICAL

SCALE: AS NOTED
SPEC. NO. 17-07-02-63-OE
DRAWING NUMBER 17-07-02
SHEET 2 OF 3