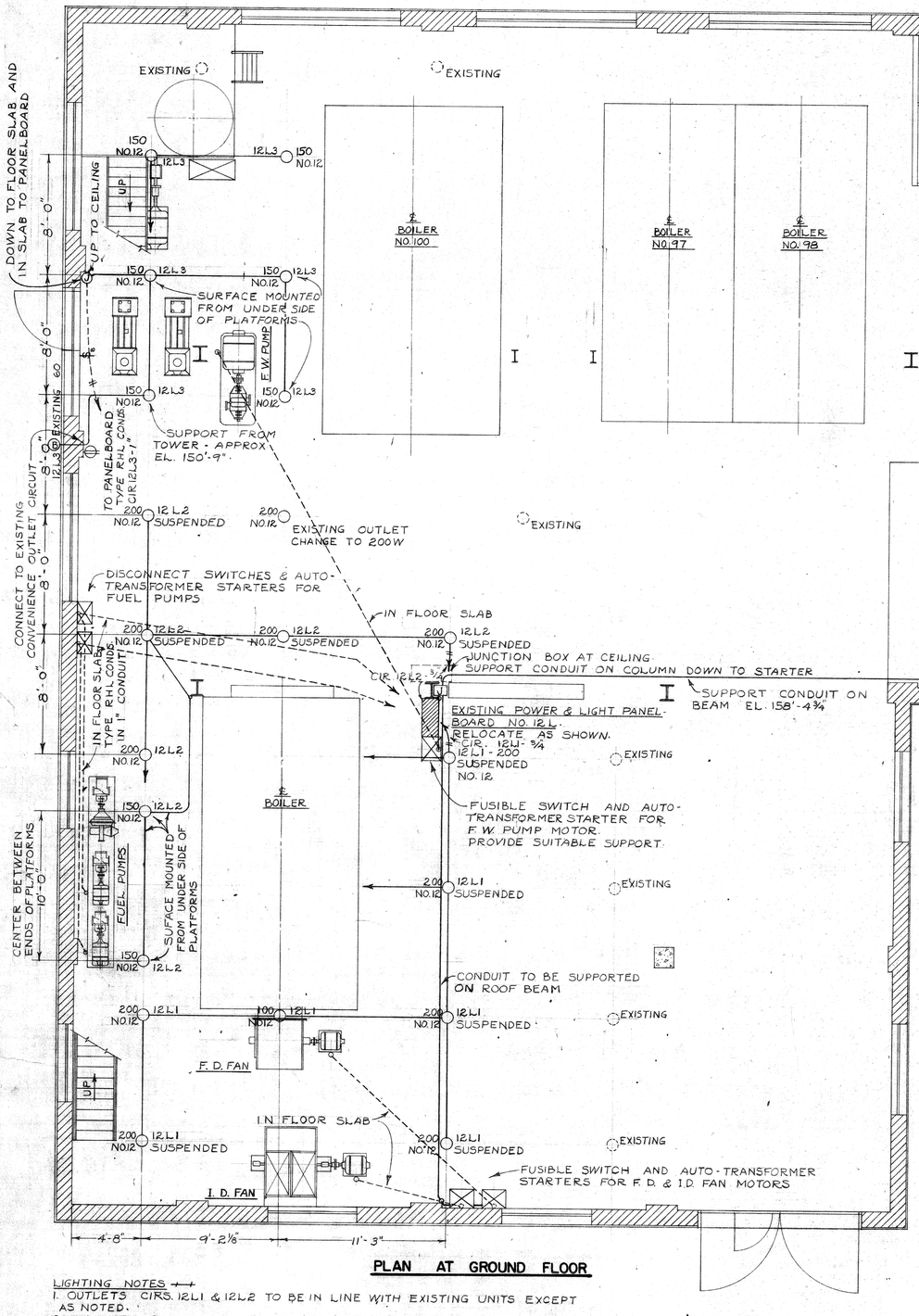
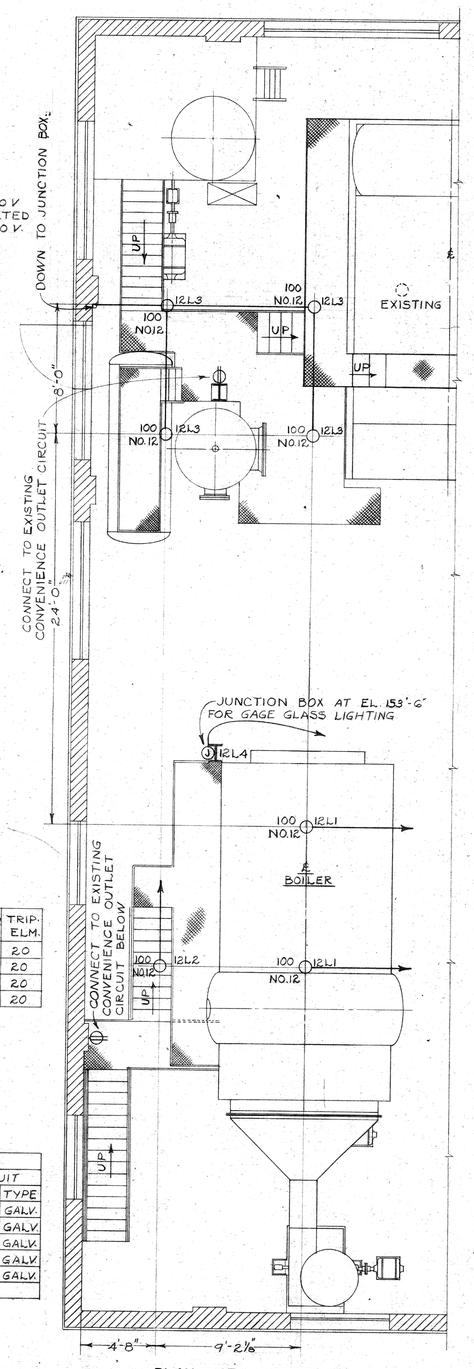
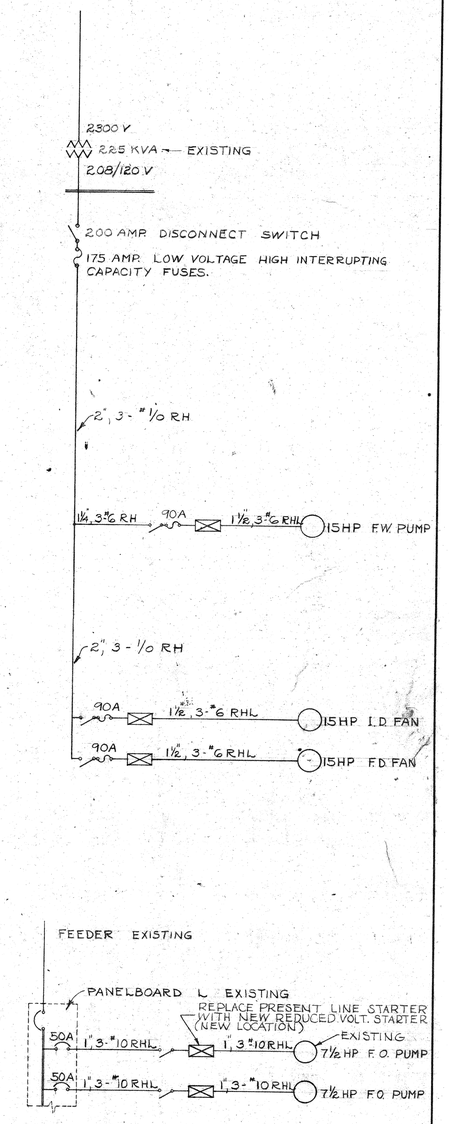


PLAN AT GROUND FLOOR



PLAN AT PLATFORMS



ONE LINE DIAGRAMS

SCHEDULE OF LIGHTING CIRCUITS

CIR. NO.	OUTLETS QUANT.	WATTS	TYPE	LOCATION	CONTROL	CONDUIT SYMB.	SIZE	CONDUCTORS NO.	SIZE	TRIP ELM.
12L1	9	1500	CEILING	N.&W. BOILER	PANEL	12L1	¾	2	10	20
12L2	8	1400	CEILING	S.&E. BOILER	PANEL	12L2	¾	2	10	20
12L3	11	1360	CEILING	E. BOILER 100	PANEL	12L3	¾	2	10	20
12L4	1		JCT. BOX	GAGE GLASS	PANEL	12L4	¾	2	10	20

CONDUCTORS TO BE TYPE RH

SCHEDULE OF POWER DISTRIBUTION

MOTOR				BRANCH CIRCUIT						
				EQUIPMENT			CONDUCTORS		CONDUIT	
MACHINE	HP	VOLTS	PHASE	TYPE	CALIB.	POLES	NO.	SIZE	SIZE	TYPE
F.W. PUMP	15	208	3	FUSE	90	3	3	6	1½	GALV.
I.D. FAN	15	208	3	FUSE	90	3	3	6	1½	GALV.
F.D. FAN	15	208	3	FUSE	90	3	3	6	1½	GALV.
F.O. PUMP	7½	208	3	C.B.	50	3	3	10	1	GALV.
F.O. PUMP	7½	208	3	C.B.	50	3	3	10	1	GALV.

LIGHTING NOTES

1. OUTLETS CIRS. 12L1 & 12L2 TO BE IN LINE WITH EXISTING UNITS EXCEPT AS NOTED.
2. ALL OUTLETS ARE SURFACE MOUNTED FROM THE CEILING EXCEPT AS NOTED
3. SUSPENDED MOUNTED LUMINAIRES SHALL BE AT THE SAME ELEVATION AS EXISTING UNITS.
4. ALL CONDUIT TO BE NEATLY RUN EXPOSED EXCEPT AS NOTED.
5. FIXTURE NO. 12 IS TO BE OF THE DETACHABLE TYPE RLM DOME AS SET FORTH IN BUDOCKS. SPEC. NO. 9Yf.
6. CIRCUITS SHALL BE CONNECTED TO SPARE CIRCUIT BREAKERS IN PANELBOARD SO AS TO BEST BALANCE THE EXISTING FEEDER CURRENTS.
7. PROVIDE SUITABLE GROUND FOR PANELBOARD.

POWER DISTRIBUTION NOTES

1. BRANCH CIRCUIT DISCONNECT SWITCHES SHALL BE HORSEPOWER RATED.
2. AMMETERS SHALL BE INCLUDED ON MOTOR STARTERS.
3. PROVIDE SUITABLE GROUND FOR DISCONNECT SWITCHES AND MOTOR STARTER CABINETS.

GRAPHIC SCALE 0 5 10 15 20

ISSUE	NO.	TO	DATE
2	NAVFAC		3-11-53
10			6/12/52
25T			6/6/52

SYMBOL	DESCRIPTION	DATE	APPROVAL
	REVISIONS		

ENGINEER'S JOB NO. 542
ENGINEER'S DWG. NO. 4542

DEPARTMENT OF THE NAVY
THIRTEENTH NAVAL DISTRICT
BUREAU OF YARDS AND DOCKS
SEATTLE, WASHINGTON

W. O. STEVENS & CO., CONSULTING ENGINEERS
1510 TOWER BLDG. • SEATTLE, WASH.

U.S. NAVAL AIR STATION
SEATTLE, WASHINGTON

CENTRAL HEATING PLANT

BUILDING ALTERATIONS, EQUIPMENT PIPING AND FOUNDATIONS FOR ONE 30,000 LB/HR BOILER

ELECTRICAL MODIFICATIONS

13TH. N. D.

REVIEWED CLARK
PROJECT ENGR.
DIRECTOR
ASST. COORDINATOR

APPROVED: For OFFICER IN CHARGE
DATE 3 June '52

SCALE 1/4" = 1'-0" SPEC. NO. 30383

SHEET 5 OF 5 NO. 28733

Y & D DRAWING NO. 508,877

D.P.W.O. No 52-617

13-34-1 52803

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