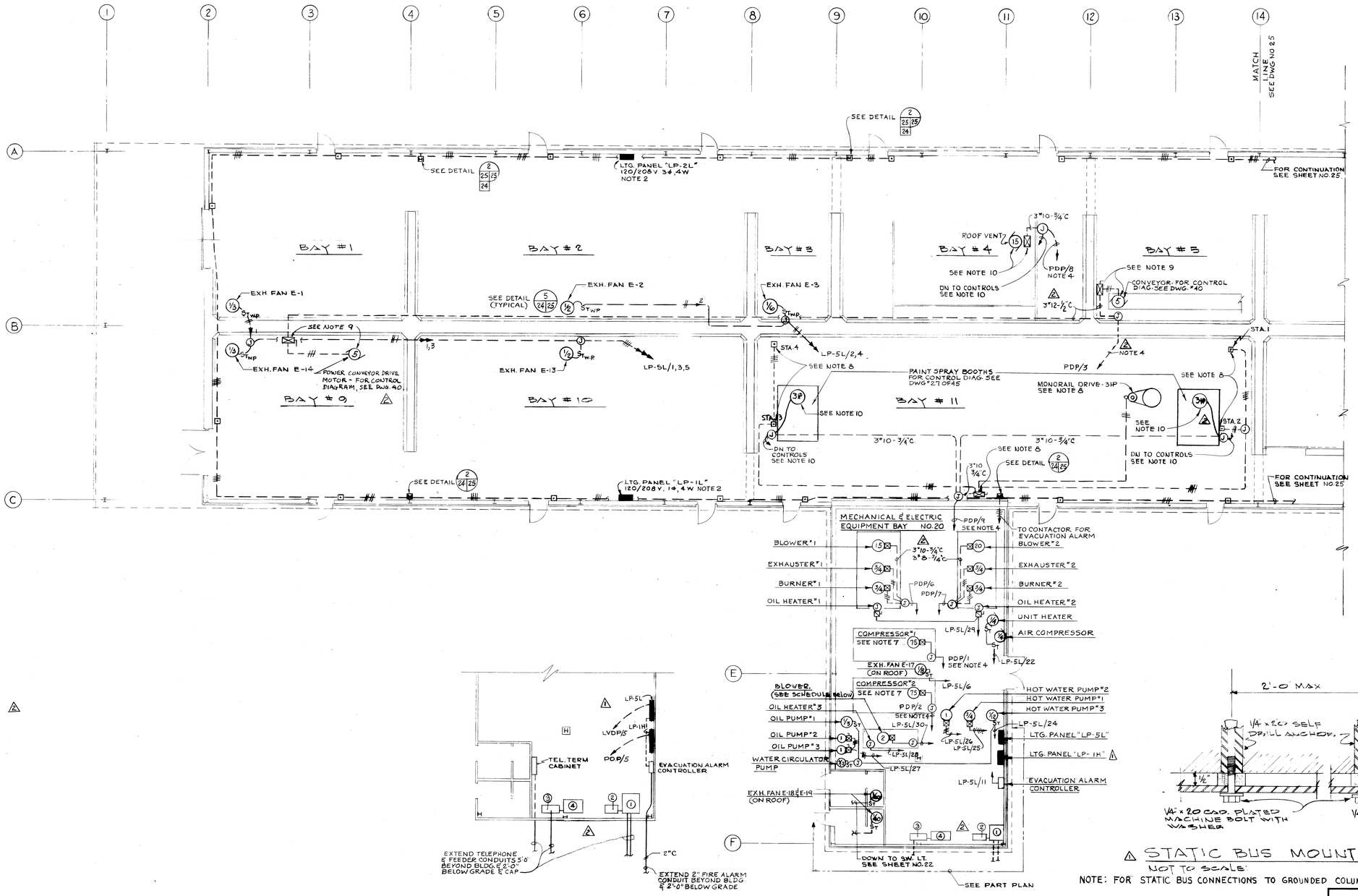
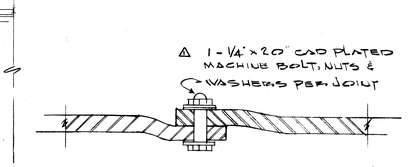


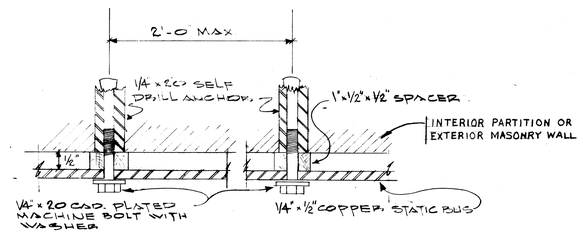
NOTES;

1. FOR LEGEND & NOTES SEE SHEET NO.23
2. FOR LOW VOLTAGE PANELBOARD SCHEDULE SEE SHEET NO.23.
3. NUMERAL AFTER PANEL DESIGNATION INDICATES CIRCUIT NUMBER IN CORRESPONDING PANEL.
4. FOR PANELBOARD SCHEDULE, CONDUCTOR & CONDUIT SIZES SEE SHEET 25

7. MOTOR HP, CIRCUIT BREAKER RATINGS, WIRING & CONDUIT SIZES ARE FOR REFERENCE ONLY. ACTUAL SIZES SHALL BE VERIFIED FOR EQUIPMENT FURNISHED. SEE AIR COMPRESSOR NOTE ON SHEET 20
8. ELECTRICAL EQUIPMENT SHALL BE PROVIDED UNDER "SECTION - OVERHEAD CONVEYOR"
9. ELECTRICAL EQUIPMENT SHALL BE PROVIDED UNDER "SECTION - POWER CONVEYOR"
10. ELECTRICAL EQUIPMENT SHALL BE PROVIDED UNDER "SECTION - PAINT SPRAY BOOTHS."

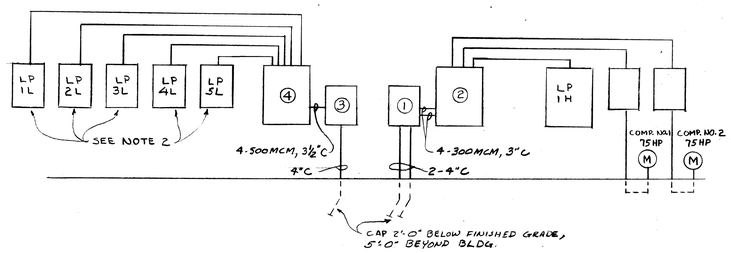


STATIC BUS JOINT DETAIL
NOT TO SCALE



STATIC BUS MOUNTING DETAIL
NOT TO SCALE

NOTE: FOR STATIC BUS CONNECTIONS TO GROUNDED COLUMNS, SEE NOTE 7, SHEET 23



RISER DIAGRAM
NTS

① 600A MAIN BREAKER 277/480V. 3P+SN (MIN 40,000A IC ASYM)

② POWER DISTRIBUTION PANEL (P.D.P.), SEE NOTE 4.

③ 400A MAIN BREAKER, 120/208V. 3P+SN (MIN 40,000A IC ASYM)

④ LOW VOLTAGE DISTRIBUTION PANEL (L.V.D.P.), SEE NOTE 4

BLOWER SCHEDULE

ZONE	H.P.	FRAME	POLE	TRIP	WIRE	COND.
-20°F	2	100A	3	20A	3#12	1/2"
0°F	1 1/2	100A	3	20A	3#12	1/2"
+20°F	1	100A	3	20A	3#12	1/2"

PART PLAN
N.T.S

GRAPHIC SCALES
1/8" = 1'-0"

SYMBOL	DESCRIPTION	DATE	APPROVAL
2	DEL. 1-LINE DIAG., DET 1-24-24, NOTES 5 & 6, SYMBOLS 5	22 JAN 69	
	ADDED RISER DIAG.; REV. PART PLAN & BRANCH CIRCUITS.		
1	REVISE ONE-LINE DIAG., PART PLAN, DUCT BANK DET.,	22 JAN 68	
	STATIC BUS DET., PANEL CALLOUT, & NOTES		

REVISIONS

AMMANN & WHITNEY
CONSULTING ENGINEERS
111-8TH AVENUE, NEW YORK, N.Y.

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
MILITARY CONSTRUCTION - ENGINEERING DIVISION
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DRAWN BY: G.H
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SUBMITTED BY: AMMANN & WHITNEY
APPROVED: CHIEF, UTILITIES BRANCH
APPROVED: CHIEF, ENGINEERING DIVISION, MIL. CONSTR. O.C.E.
DATE: 18 JULY 1960
APPROVED FOR
DATE:

AMMUNITION MAINTENANCE FACILITY

AMMUNITION MAINTENANCE BUILDING

POWER DISTRIBUTION & EQUIPMENT ELECTRICAL

SCALE 1/8" = 1'-0"
SPEC. NO. 15-06-324-69-C1
DRAWING NUMBER 35-69-09
SHEET 24 OF 45