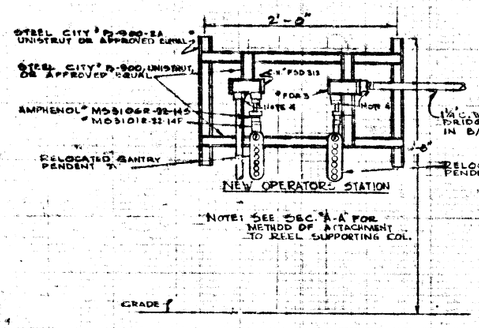
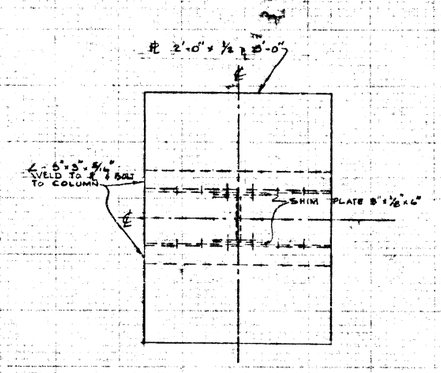


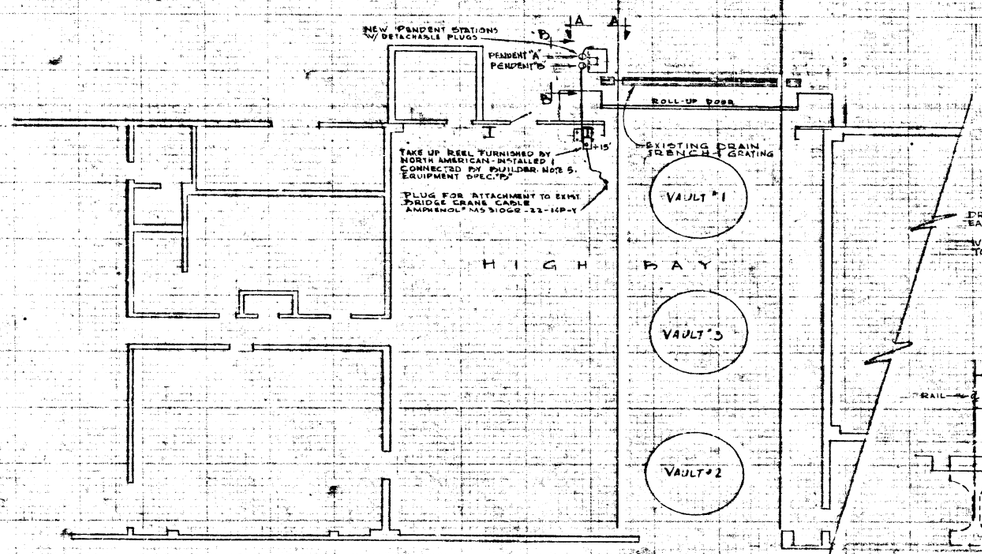
NEW OPERATORS STATION

NOTE: SEE SEC. "A-A" FOR METHOD OF ATTACHMENT TO REEL SUPPORTING COL.

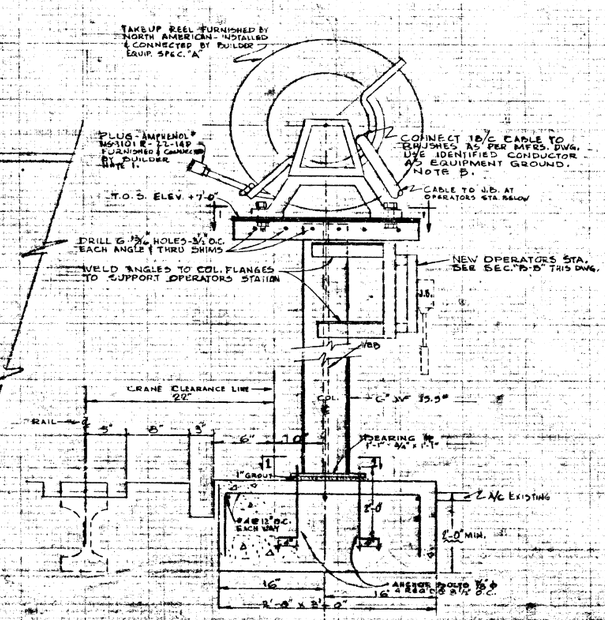


SECTION "1-1"
SCALE 1/2" = 1'-0"

SECTION "D-D"
NO SCALE



PLAN BUILDING 024
SCALE 1/8" = 1'-0"



SECTION "A-A"
SCALE 3/4" = 1'-0"

REDUCED DRAWING

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED

NOTES

1. IT IS ESSENTIAL THAT THE BUILDER PRESERVE THE CONTINUITY OF THE CONTROL CABLE CONDUCTORS. INSERT THE CONTACTS IN THE PLUG & SOCKET SHELLS SO THAT CONTINUITY OF EACH CONDUCTOR SHALL BE MAINTAINED THROUGH OUT THE ENTIRE RUN. THE STARTING POINT SHALL BE TWO FEET FROM THE TOP OF EACH PENDENT. THE CABLE SHALL BE CUT & THE CONDUCTORS & CABLE ATTACHED TO A MATING PLUG & SOCKET COMBINATION. THE SOCKET OR RECEPTACLE END SHALL BE ATTACHED TO THE LINE SIDE OF THE CABLE IN ALL CASES. A PLUG SHALL BE INSTALLED AT THE CABLE REEL & SOCKET AT THE 'A' & 'B' STATIONS.
2. EACH CONDUCTOR SHALL BE CHECKED FOR CONTINUITY AFTER WIRING & HOOKUP COMPLETION & BEFORE THE SYSTEMS ARE ENERGIZED. SEE PENDENT WIRING DIAGRAMS ON DWG. 303-024-E58.
3. SYSTEM 'A' SHALL HAVE NORMAL INDEX POSITION & SYSTEM 'B' SHALL HAVE 'Y' INDEX POSITION BUILT INTO THE CONNECTORS TO PREVENT INTERCHANGEABILITY.
4. PROVIDE 1¼" TO 1" REDUCING COUPLINGS & 1" NIPPLES FOR CONDULET ENTRANCE. PROVIDE WEATHERPROOF CABLE BOX CONNECTORS FOR CABLE EXIT.
5. REMOVE CONDUCTOR TO COLLECTOR RING "B" ON EACH REEL. MARK & IDENTIFY & USE AS EQUIPMENT GROUND. MATCH NEW GROUND CONDUCTOR TO EXISTING IN CABLE CONNECTOR.
6. PROVIDE NORTH AMERICAN WITH A RECORD OF COLOR CODED CONDUCTORS CORRESPONDING PIN & SOCKET NUMBERS & WIRE NUMBERING AS INDICATED ON THE PENDENT WIRING DIAGRAMS, DWG. 303-024-E58.
7. CABLE CONNECTORS, PLUGS, SOCKETS, CABLE, AND PENDENTS MUST BE MADE UP SO THAT EACH ASSEMBLY SHALL BE WATERPROOF UPON FINAL COMPLETION.

Revised 7/22/

ATOMICS INTERNATIONAL
A DIVISION OF NORTH AMERICAN AVIATION, INC.
8900 DESOTO AVENUE, CANOGA PARK, CALIF.

BUILDING 024 - SANTA SUSANA
PENDENTS FOR BRIDGE & GANTRY CRANES
ELECTRICAL PLAN & DETAILS

DRAWN	M.L.B.	DWG. SIZE	D
CHECKED			303-024-E57
ENGINEER	M. A. [illegible]	SCALE	
APPROVED	[signature]	SHEET NO.	OF