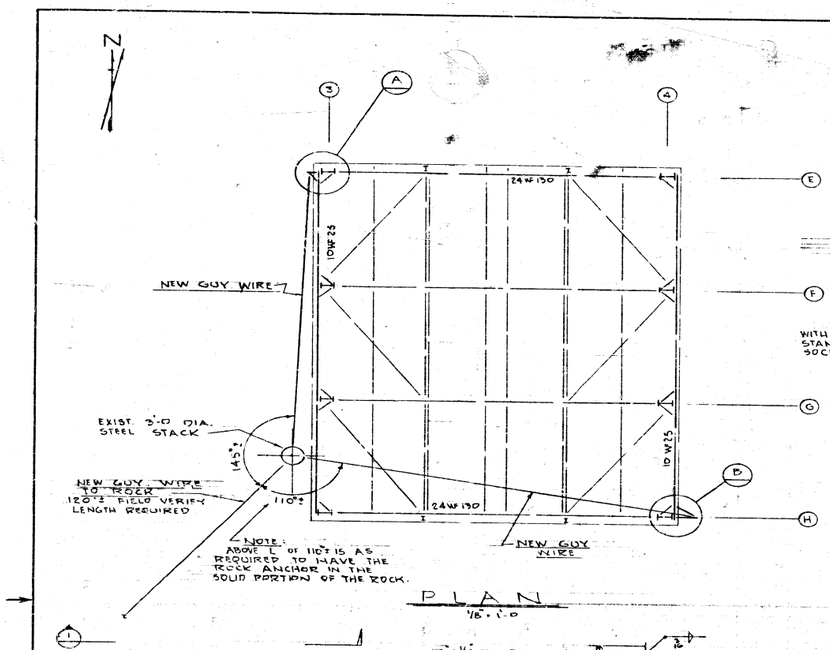
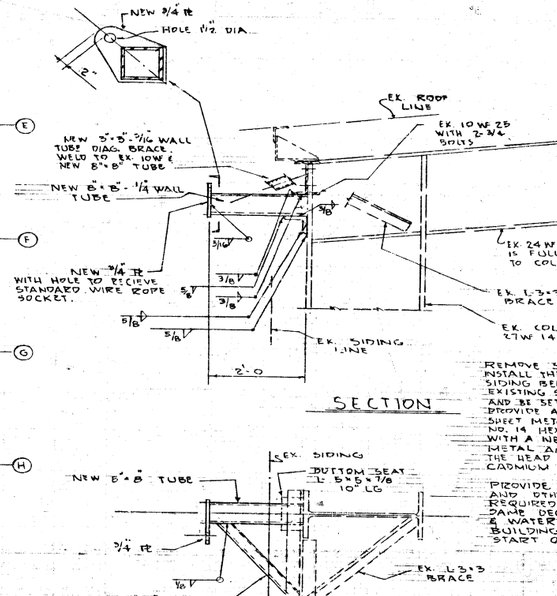
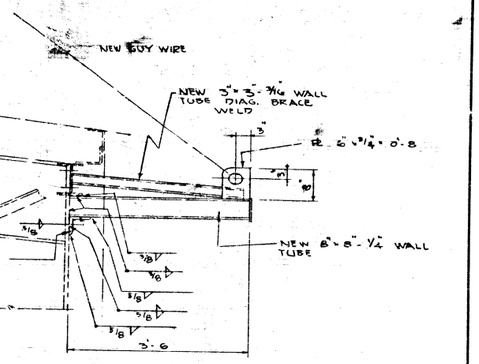
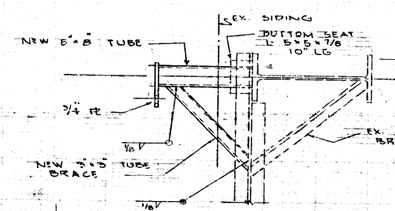


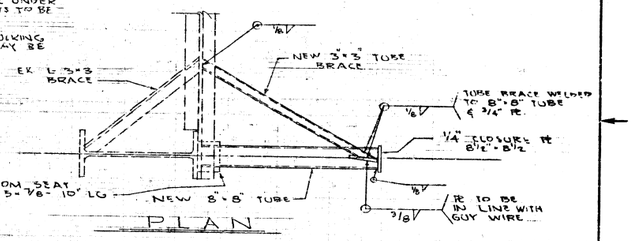



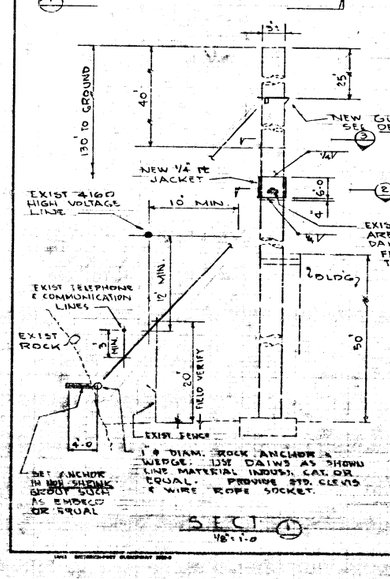



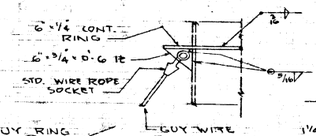




REMOVE SIDING AS REQUIRED TO INSTALL THE NEW WORK. SIDING BEING REPLACED SHALL LAP EXISTING SIDING A MINIMUM DISTANCE AND BE SET IN MASTIC AS REQUIRED TO PROVIDE A WEATHERTIGHT BUILDING. SHEET METAL FASTENERS SHALL BE NEW NO. 14 HEX HEAD SELF TAPPING SCREWS WITH A NEOPRENE WASHER AGAINST THE METAL AND A STEEL WASHER UNDER THE HEAD OF THE SCREW. SCREWS TO BE CADMIUM PLATED.

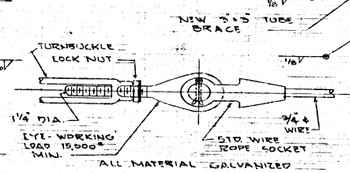
PROVIDE ALL FLASHING, CAULKING AND OTHER MATERIALS AS MAY BE REQUIRED TO MAINTAIN THE SAME DEGREE OF WEATHER & WATERPROOFING OF THE BUILDING AS PRIOR TO THE START OF WORK.



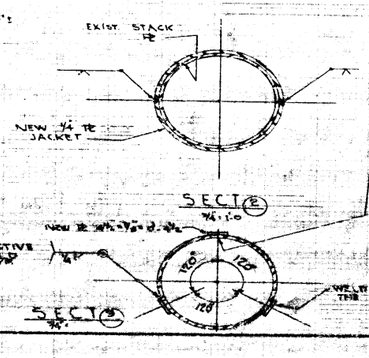




TYPICAL GUY ATTACHMENT




PROVIDE EACH GUY WITH A TURNBUCKLE & EYE END HARDWARE. LOCATE TURNBUCKLE AT LOWEST ELEVATION PRACTICAL.




NOTE: BUILDER SHALL REMOVE TWO SECTIONS OF APPROXIMATELY 8"x8" PL FROM THE EXISTING STACK. THESE SECTIONS SHALL BE IN THE DAMAGED AREAS AND 180° APART. THE SECTIONS SHALL BE GIVEN TO N.A.A.

THE BUILDER SHALL THEN MAKE AN INSPECTION OF THE INSIDE OF THE STACK AND GIVE NAA A WRITTEN OPINION ONLY AS TO THE CONDITION OF THE STACK AT THE ZONE OF DAMAGE.

THE BUILDER SHALL CUT OUT THREE (3) SECTIONS EACH 4"x4" AT LEVELS 25', 35', 55' ± 6" ± FROM THE TOP OF THE STACK AND GIVE THESE 12 SECTIONS OF EXISTING STACK TO N.A.A. THE SECTIONS SHALL BE MARKED TO INDICATE THE POSITION FROM THE STACK AT WHICH TAKEN.

THE ABOVE SHALL BE DONE AFTER THE GUY WIRES ARE INSTALLED.

NOTES

1. THE BUILDER SHALL VERIFY ALL DIMENSIONS ON THE SITE BEFORE PROCEEDING WITH THE WORK.
2. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36, TUBING SHALL CONFORM TO A500 Fy'S SHALL BE A MILD OR STRUCTURAL STEEL GRADE, SHEET STEEL SHALL CONFORM TO ASTM A245.
3. ALL WELDING SHALL BE DONE BY WELDERS USING THE SHIELDED ELECTRIC ARC PROCESS. ALL WELDERS SHALL BE CERTIFIED BY AN INDEPENDENT TESTING LABORATORY AS BEING QUALIFIED TO PERFORM ALL REQUIRED WELDS.
4. PAINT ALL NEW STEEL IN ADDITION TO A SHOP OR PRIME COAT WITH TWO COATS OF HEAVY DUTY ENAMEL. COLOR TO MATCH EXISTING OR AS DIRECTED BY N.A.A. EXIST. STEEL AFFECTED BY WELDING OR OTHER WORK SHALL BE SIMILARLY PAINTED.
5. GUY WIRES TO BE 3/4 ø DIAM. GALVANIZED PLOW STEEL. MINIMUM BREAKING STRENGTH SHALL BE 40,000 #. CLEVISE, SOCKETS & TURNBUCKLES SHALL HAVE AN ULTIMMATE STRENGTH VALUE OF 40,000 # OR GREATER.
6. LOAD GUY WIRES WITH AN INITIAL: 2000 # TENSION MINIMUM 2500 # TENSION MAXIMUM

HALF SIZE PRINT

FEWR 13338

| REVISION | BY | APPROVED | DATE |
|---|---|---|---|

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

SANTA SUSANA FACILITY - BLDG 022
STEEL STACK REPAIR
PLAN & SECTIONS

| | | | |
|---|---|---|---|
| DESIGNED | R.S.K. | 4-67 | SIZE D |
| DRAWN | W.C.Mac. | 4-67 | CODE IDENT. NO. 14447 |
| CHECKED | R.S.K. | 4-67 | 305-022-S17 |
| APPROVED | R.S.K. | 4-67 | SCALE AS NOTED |