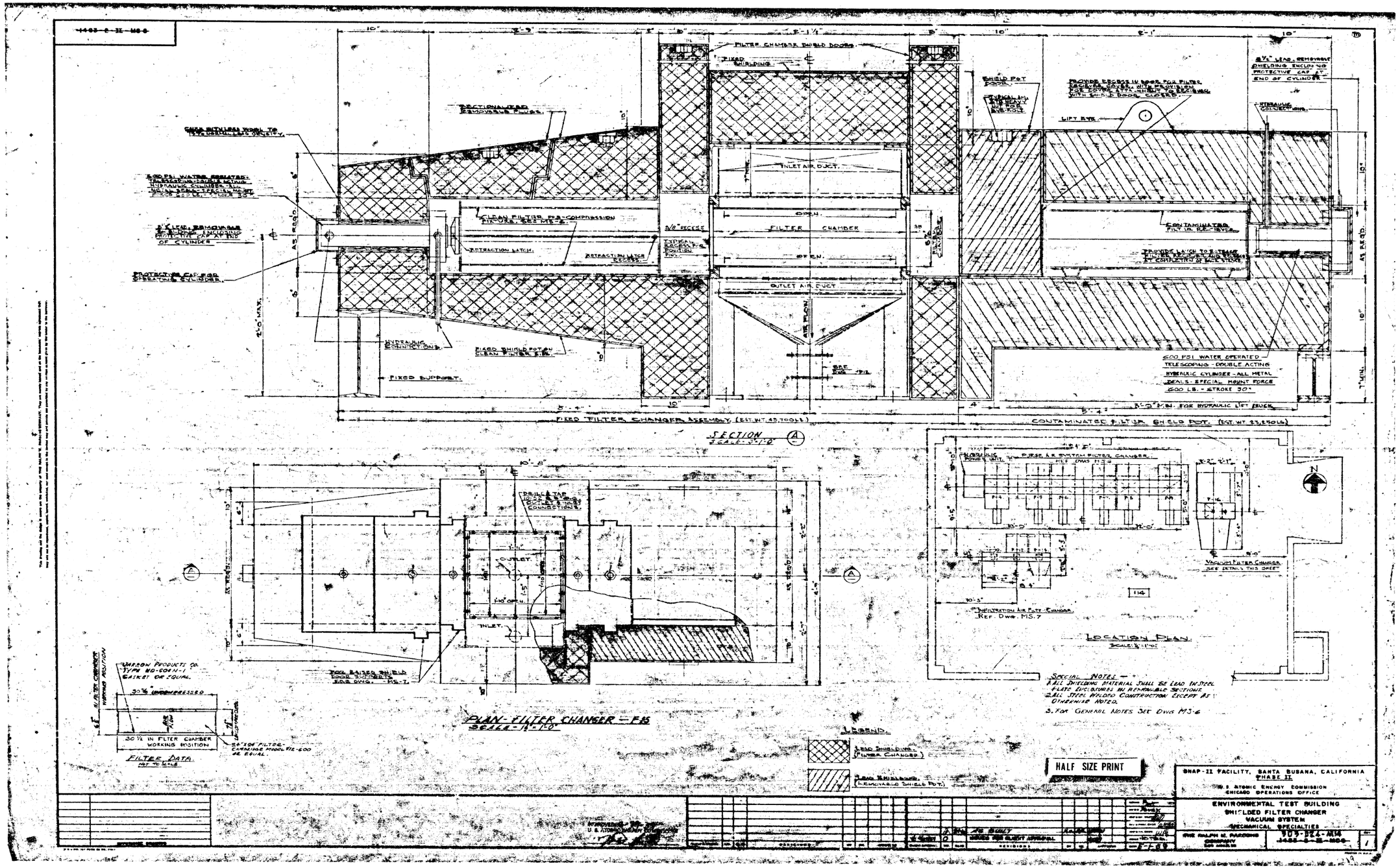
SECTION
SCALE: 3/4"=1'-0"
PLAN-FILTER CHANGER-FIS
SCALE: 1/2"=1'-0"
LOCATION PLAN
SCALE: 1/8"=1'-0"
FILTER DATA
NOT TO SCALE
FIXED FILTER CHANGER ASSEMBLY (EST. WT. 45,700 LBS.)
CONTAMINATED FILTER SHIELD POT. (EST. WT. 33,250 LBS.)
FILTER CHAMBER
INLET AIR DUCT
OUTLET AIR DUCT
AIR FLOW
FIXED SUPPORT
HYDRAULIC CYLINDER
FIXED SHIELD POT ON CLEAN FILTER SIDE
PROTECTIVE CAP FOR OPERATING CYLINDER
RETRACTION LATCH
RETRACTION LATCH RECESS
CLEAN FILTER PRE-COMPRESSION FIXTURE
SECTIONAL LEAD REMOVABLE PLUGS
FILTER CHAMBER SHIELD DOORS
FIXED SHIELDING
SHIELD POT DOOR
LIFT EYE
CONTAMINATED FILTER ON RE-INSTALL
600 PSI WATER OPERATED TELESCOPING - DOUBLE ACTING HYDRAULIC CYLINDER - ALL METAL SEALS - SPECIAL MOUNT FORCE 600 LB. - STROKE 30"
PURGE & SWITCH FILTER CHANGER
VACUUM FILTER CHANGER
INFILTRATION AIR FILTER CHANGER
REF. DWG. MS-7
SPECIAL NOTES —
1. ALL SHIELDING MATERIAL SHALL BE LEAD IN STEEL PLATE STRUCTURES AS REMOVABLE SECTIONS
2. ALL STEEL WELDED CONSTRUCTION EXCEPT AS OTHERWISE NOTED.
3. FOR GENERAL NOTES SEE DWG MS-6
LEGEND
LEAD SHIELDING (FILTER CHANGER)
LEAD SHIELDING (REMOVABLE SHIELD POT)
HALF SIZE PRINT
SNAP-II FACILITY, SANTA SUSANA, CALIFORNIA
PHASE II
U.S. ATOMIC ENERGY COMMISSION
CHICAGO OPERATIONS OFFICE
ENVIRONMENTAL TEST BUILDING
SHIELDED FILTER CHANGER
VACUUM SYSTEM
MECHANICAL SPECIALTIES
RALPH M. PARSONS COMPANY
LOS ANGELES
309-BZ-M14
14-68-S-SE-1800