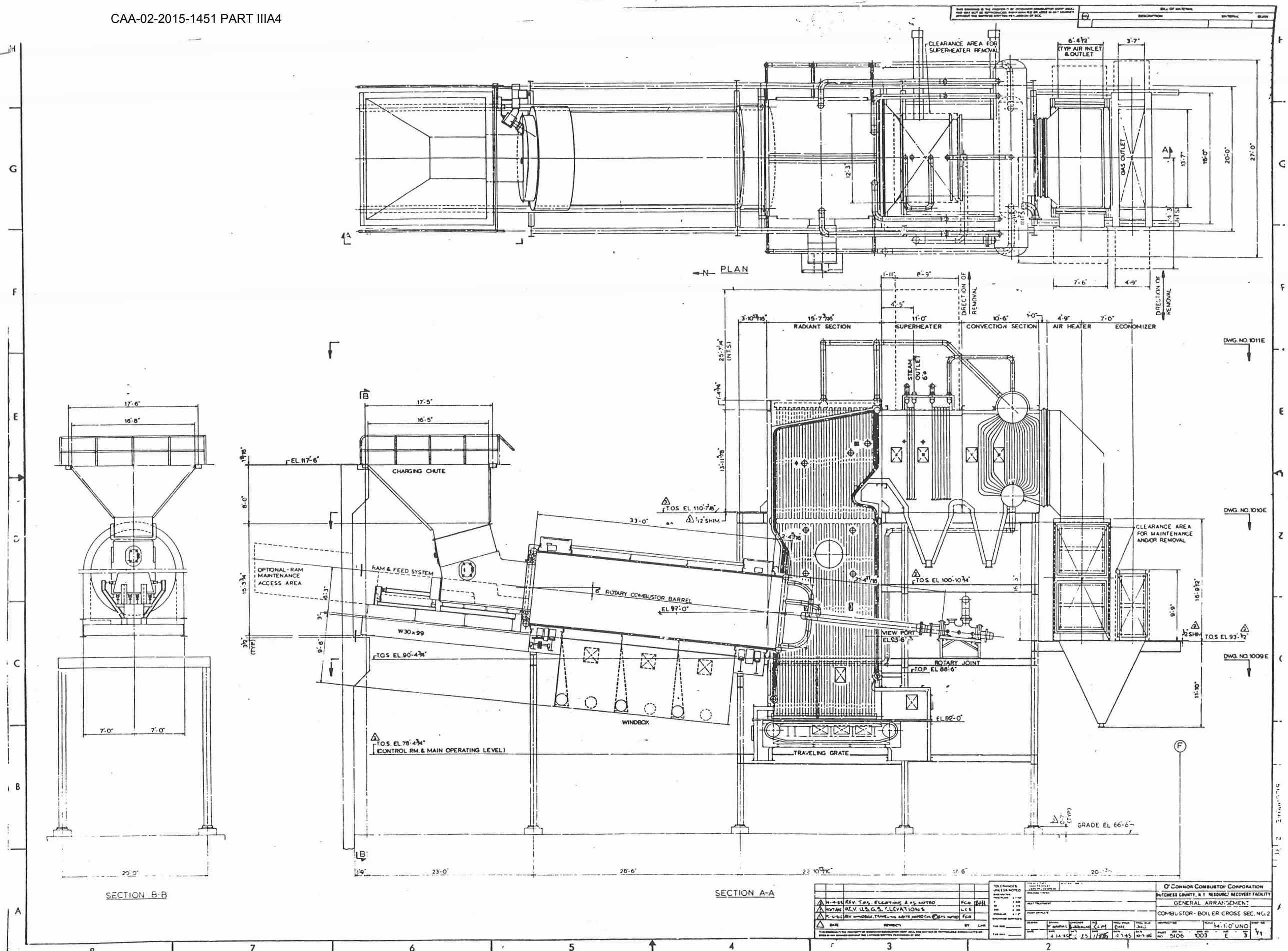
PLAN
CLEARANCE AREA FOR SUPERHEATER REMOVAL
TYP AIR INLET & OUTLET
GAS OUTLET
DIRECTION OF REMOVAL
RADIANT SECTION
SUPERHEATER
CONVECTION SECTION
AIR HEATER
ECONOMIZER
STEAM OUTLET 6"
DWG. NO. 1011E
DWG. NO. 1010E
DWG. NO. 1009E
CLEARANCE AREA FOR MAINTENANCE AND/OR REMOVAL
CHARGING CHUTE
EL. 117'-6"
OPTIONAL-RAM MAINTENANCE ACCESS AREA
RAM & FEED SYSTEM
6" ROTARY COMBUSTOR BARREL
EL. 97'-0"
W30x99
T.O.S. EL. 90'-4¾"
T.O.S. EL. 78'-4¾" (CONTROL RM. & MAIN OPERATING LEVEL)
WINDBOX
T.O.S. EL. 110'-7⅞"
½" SHIM
T.O.S. EL. 100'-10¾"
VIEW PORT EL. 93'-6"
ROTARY JOINT
T.O.P. EL. 88'-6"
EL. 82'-0"
TRAVELING GRATE
T.O.S. EL. 93'-½"
GRADE EL. 66'-6"
SECTION B-B
SECTION A-A
REV. T.O.S. ELEVATIONS & AS NOTED
REV. U.S.G.S. ELEVATIONS
REV. WINDBOX, TRAVELING GRATE ADDED COL. & AS NOTED
O'CONNOR COMBUSTOR CORPORATION
DUTCHESS COUNTY, N.Y. RESOURCE RECOVERY FACILITY
GENERAL ARRANGEMENT
COMBUSTOR - BOILER CROSS SEC. NO. 2
1/4" = 1'-0" UNO
5106 1003 E 3