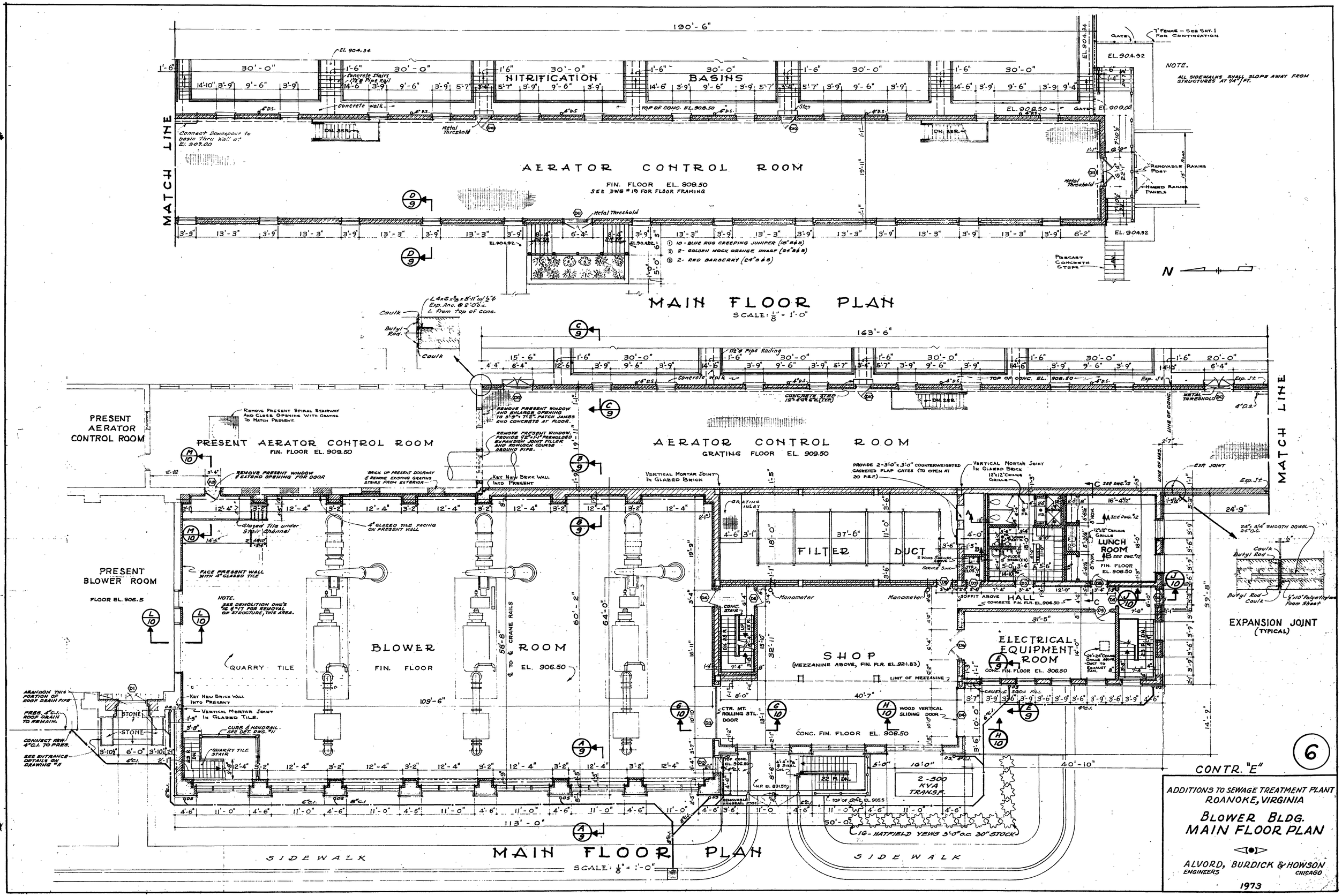
MAIN FLOOR PLAN
SCALE: 1/8" = 1'-0"
AERATOR CONTROL ROOM
FIN. FLOOR EL. 909.50
SEE DWG #19 FOR FLOOR FRAMING
NITRIFICATION BASINS
MATCH LINE
NOTE.
ALL SIDEWALKS SHALL SLOPE AWAY FROM STRUCTURES AT 1/4" / FT.
7' FENCE - SEE SHT. 1 FOR CONTINUATION
RENOVABLE RAILING POST
HINGED RAILING PANELS
PRECAST CONCRETE STEPS
① 10 - BLUE RUG CREEPING JUNIPER (18" O.A.)
② 2 - GOLDEN MOCK ORANGE DWARF (24" O.A.)
③ 2 - RED BARBERRY (24" O.A.)
PRESENT AERATOR CONTROL ROOM
PRESENT AERATOR CONTROL ROOM
FIN. FLOOR EL. 909.50
REMOVE PRESENT SPIRAL STAIRWAY AND CLOSE OPENING WITH GRATING TO MATCH PRESENT.
REMOVE PRESENT WINDOW AND ENLARGE OPENING TO 5'-9" x 7'-2". PATCH JAMBS AND CONCRETE AT FLOOR.
REMOVE PRESENT WINDOW. PROVIDE 1/2" x 1-1/2" PREMOLDED EXPANSION JOINT FILLER AND ROWLOCK COURSE AROUND PIPE.
REMOVE PRESENT WINDOW & EXTEND OPENING FOR DOOR
BACK UP PRESENT DOORWAY & REMOVE EXISTING GRATING STAIRS FROM EXTERIOR
KEY NEW BRICK WALL INTO PRESENT
VERTICAL MORTAR JOINT IN GLAZED BRICK
PRESENT BLOWER ROOM
FLOOR EL. 906.5
FACE PRESENT WALL WITH 4" GLAZED TILE
NOTE.
SEE DEMOLITION DWG'S #6 & #17 FOR REMOVAL OF STRUCTURE, THIS AREA.
BLOWER ROOM
FIN. FLOOR EL. 906.50
QUARRY TILE
ABANDON THIS PORTION OF ROOF DRAIN PIPE
PRES. 4" C.I. ROOF DRAIN TO REMAIN.
CONNECT NEW 4" C.I. TO PRES.
SEE ENTRANCE DETAILS ON DRAWING #11
STONE
CURB & HANDRAIL SEE DET. DWG. #11
QUARRY TILE STAIR
SIDEWALK
AERATOR CONTROL ROOM
GRATING FLOOR EL. 909.50
PROVIDE 2-3'-0" x 3'-0" COUNTERWEIGHTED GASKETED FLAP GATES (TO OPEN AT 20 P.S.F.)
VERTICAL MORTAR JOINT IN GLAZED BRICK 12" x 12" CEILING GRILLE
FILTER DUCT
LUNCH ROOM
FIN. FLOOR EL. 908.50
HALL
CONCRETE FIN. FLR. EL. 908.50
SHOP
(MEZZANINE ABOVE, FIN. FLR. EL. 921.83)
LIMIT OF MEZZANINE
CONC. FIN. FLOOR EL. 906.50
ELECTRICAL EQUIPMENT ROOM
CONC. FIN. FLOOR EL. 906.50
2-500 KVA TRANSF.
16-HATFIELD YEWS 3'-0" O.C. 30" STOCK
SIDEWALK
EXPANSION JOINT (TYPICAL)
CONTR. "E"
6
ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA
BLOWER BLDG.
MAIN FLOOR PLAN
ALVORD, BURDICK & HOWSON
ENGINEERS
CHICAGO
1973