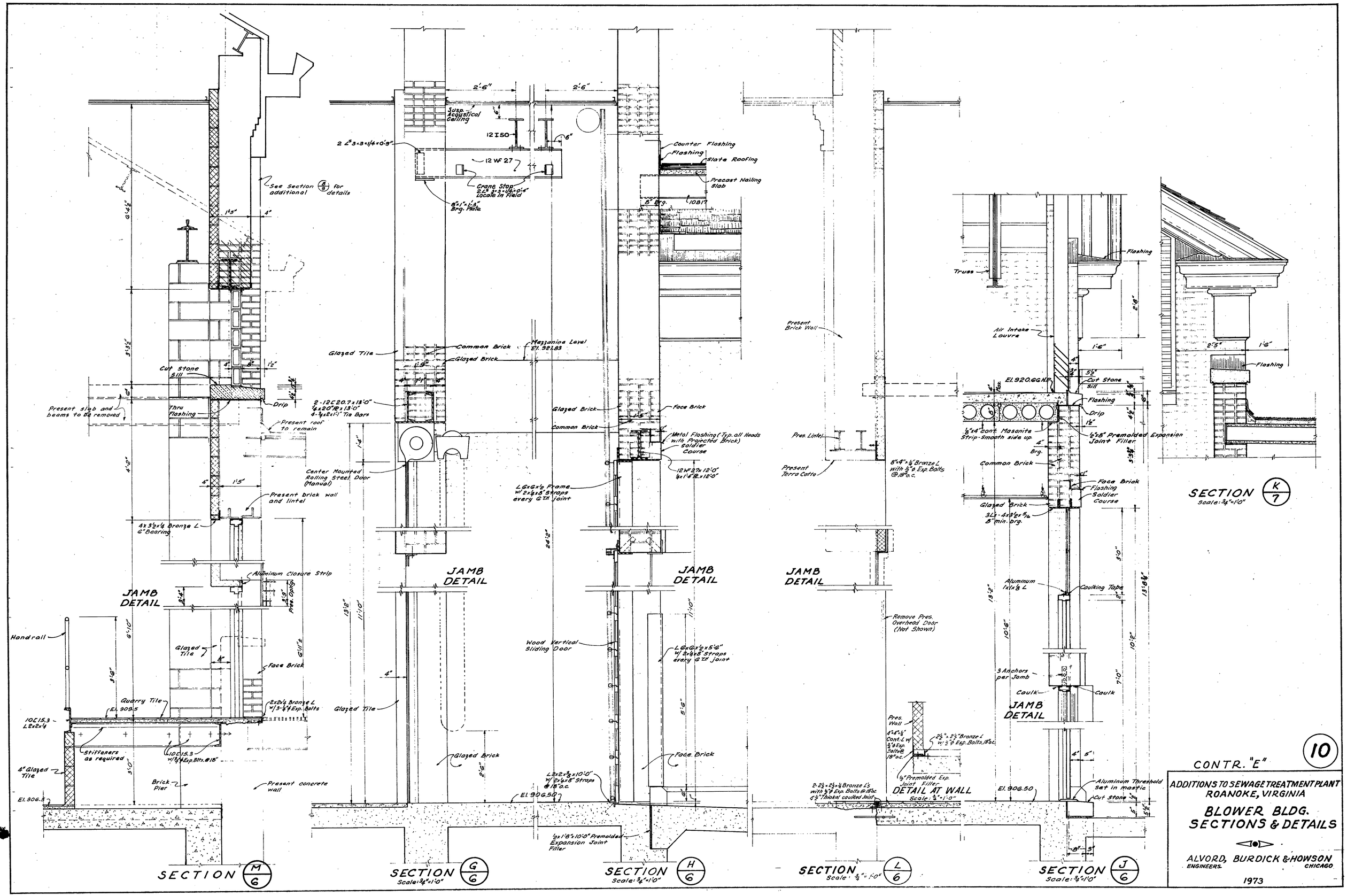
See Section 8/9 for additional details
Present slab and beams to be removed
Thru Flashing
Drip
Cut Stone Sill
Present roof to remain
Present brick wall and lintel
4x3½x¼ Bronze L 6" Bearing
Aluminum Closure Strip
Pres. Opng.
JAMB DETAIL
Handrail
Glazed Tile
Face Brick
Quarry Tile
El. 909.5
10C15.3 L 2x2x¼
2x2x¼ Bronze L w/ 3-½"ø Exp. Bolts
Stiffeners as required
10C15.3 w/ ¾"ø Exp. Blts. @ 18"
4" Glazed Tile
Brick Pier
Present concrete wall
El. 906.5
SECTION M/6
Susp. Acoustical Ceiling
12 I 50
2 L 3x3x¼ x 0'-9"
12 WF 27
Crane Stop 2 Ls 3x3x¼ x 0'-4" Locate in Field
6"x1'-2" Brg. Plate
Glazed Tile
Common Brick
Glazed Brick
Mezzanine Level El. 921.83
2-12C20.7x13'-0" ¼x20"PL x 13'-0" 4-¾x2x1'-1" Tie Bars
Center Mounted Rolling Steel Door (Manual)
Glazed Brick
Wood Vertical Sliding Door
Glazed Brick
El. 906.50
JAMB DETAIL
SECTION G/6
Scale: ¾"=1'-0"
Counter Flashing
Flashing
Slate Roofing
Precast Nailing Slab
8" Brg.
10B17
Face Brick
Common Brick
Metal Flashing (Typ. all Heads with Projected Brick) Soldier Course
12WF27x12'-0" ¼x1'-4"PL x 12'-0"
L 6x6x½ Frame w/ 2x¼x8" Straps every 6th Joint
L 6x6x½x5'-6" w/ 2x¼x8" Straps every 6th joint
Face Brick
L 2x2x¼x10'-0" w/ 2x¼x8" Straps @ 18" o.c.
½x1'-8"x10'-0" Premolded Expansion Joint Filler
JAMB DETAIL
SECTION H/6
Scale: ¾"=1'-0"
Present Brick Wall
Pres. Lintel
Present Terra Cotta
8"x4"x½" Bronze L with ½"ø Exp. Bolts @ 18" o.c.
JAMB DETAIL
Remove Pres. Overhead Door (Not Shown)
Pres. Wall
4"x4"x½" Cont. L w/ ½"ø Exp. Bolts @ 18" o.c.
2½"x2½"x¼ Bronze L's with ½"ø Exp. Bolts @ 18" o.c. & ½" Thick caulked Joint
½" Premolded Exp. Joint Filler
DETAIL AT WALL
Scale: ¾"=1'-0"
SECTION L/6
Scale: ¾"=1'-0"
Truss
Flashing
Air Intake Louvre
El. 920.66 H.P.
Cut Stone Sill
Flashing
Drip
½x4" Cont. Masonite Strip - Smooth side up
½x8" Premolded Expansion Joint Filler
Brg.
Common Brick
Face Brick
Flashing
Soldier Course
Glazed Brick
3 Ls - 4x3½x5/16 8" min. brg.
Aluminum 1x1x⅛ L
Caulking Tape
3 Anchors per Jamb
Caulk
JAMB DETAIL
Aluminum Threshold set in mastic
Cut Stone
El. 906.50
SECTION J/6
Scale: ¾"=1'-0"
SECTION K/7
Scale: ¾"=1'-0"
CONTR. "E"
10
ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA
BLOWER BLDG.
SECTIONS & DETAILS
ALVORD, BURDICK & HOWSON
ENGINEERS
CHICAGO
1973