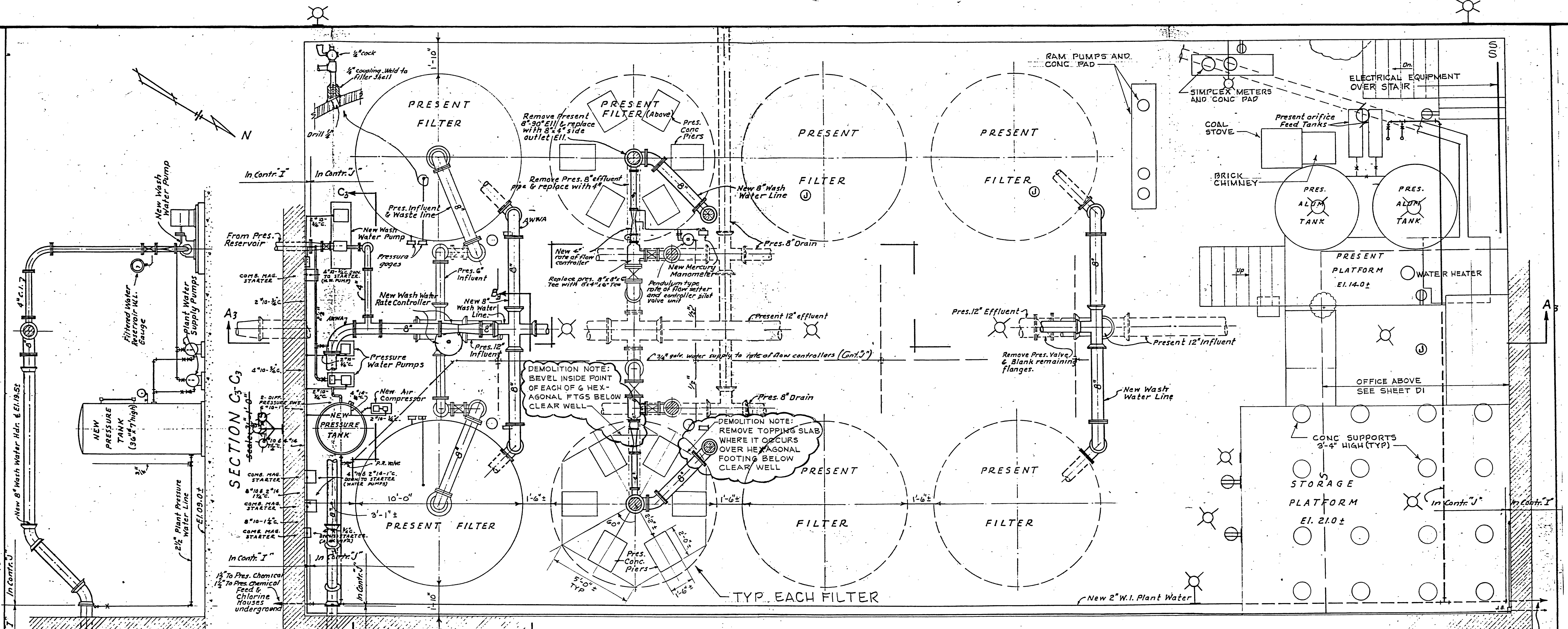
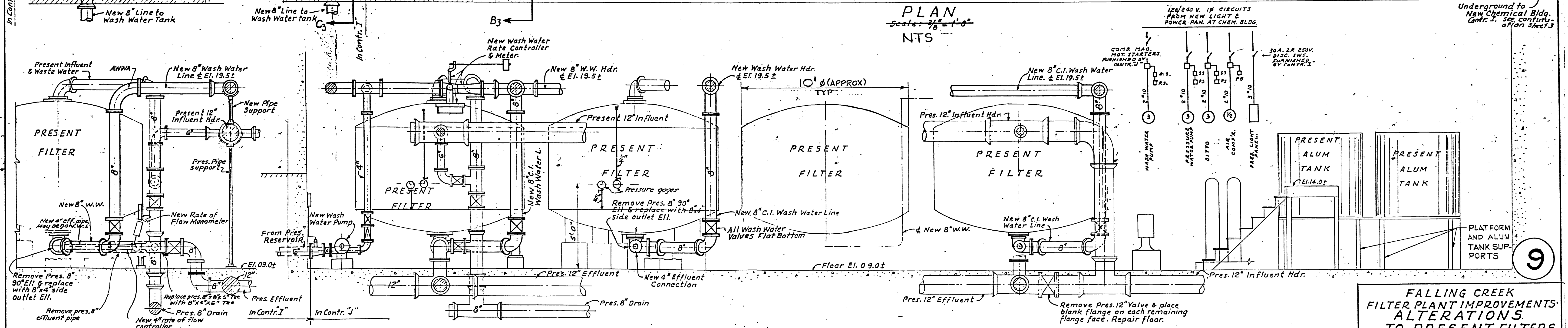




PLAN
Scale: 3/8" = 1'-0"
NTS



SECTION A3-A3
Scale: 3/8" = 1'-0"
NTS

SECTION B3-B3
Scale: 3/8" = 1'-0"
NTS

FALLING CREEK
FILTER PLANT IMPROVEMENTS
ALTERATIONS
TO PRESENT FILTERS
CITY OF ROANOKE WATER DEPT.
ROANOKE, VIRGINIA
ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO
1967

DEMOLITION NOTES

- GENERAL
- ITEMS SHOWN ARE TO GIVE SOME INDICATION OF THE LEVEL OF DEMOLITION EFFORT REQUIRED. SOME ITEMS SHOWN DO NOT EXIST AND ALL ITEMS MAY NOT BE SHOWN. CONTRACTOR SHALL CONFIRM THE FULL EXTENT OF DEMOLITION.
 - ITEMS TO BE REMOVED BY OTHERS INCLUDE REFRIGERATOR, RAM PUMPS, SIMPLEX METERS, ALUM TANKS AND AUTOMATIC TRANSFER SWITCH. REMOVAL OF FOUNDATION AND PIPING FOR THESE ITEMS SHALL BE INCLUDED IN THIS CONTRACT.
 - SIMPLEX METERS CONTAIN MERCURY. EXERCISE CARE WHEN WORKING AROUND METERS.
 - FILTERS MAY BE PIPED OTHER THAN AS SHOWN.

CIVIL

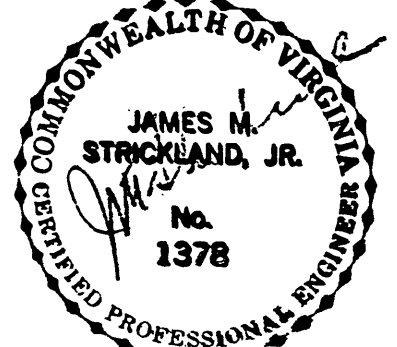
- REMOVE ALL TREATMENT EQUIPMENT AND APPURTENANCES NOT INDICATED TO BE REMOVED BY OTHERS. TREATMENT EQUIPMENT ITEMS INCLUDE BUT ARE NOT LIMITED TO FILTERS AND CHEMICAL PUMPS. APPURTENANCES INCLUDE BUT ARE NOT LIMITED TO PIPING, PIPE SUPPORTS, VALVES, FITTINGS, GAGES AND CONTROLS.
 - REMOVE EXPOSED PIPES FLUSH WITH FINISHED FLOOR AND WALLS.
 - REMOVE PARTIALLY BURIED VALVES FROM FLOOR AND REPLACE WITH DUCTILE IRON SPOOL PIECE OF PIPE.
- ARCHITECTURAL
- REMOVE EXISTING ROOF SHINGLES, SHEATHING, STEEL TRUSSES, SKYLIGHTS AND END WALLS COMPLETE DOWN TO EXISTING STONE WALLS. REMOVE CONCRETE WASH ALONG TOP OF STONE WALLS.
 - REMOVE LOWER LEVEL DOOR, FRAME AND SILL AND PREPARE SURFACES FOR THE NEW WORK.

MECHANICAL

- REMOVE WOOD STAIRS, PLATFORMS AND FRAMEWORK.
 - REMOVE COAL STOVE AND BRICK CHIMNEY COMPLETE AND CONCRETE PADS.
 - CLEAN AND PATCH EXISTING STONEMASONRY TO RECEIVE FINISHES.
 - SEE SHEET D1 FOR FILTER BUILDING OFFICE DEMOLITION.
- STRUCTURAL
- ALL EXISTING STRUCTURAL ITEMS INSIDE FILTER BUILDING SHALL BE REMOVED DOWN TO A POINT 1 1/2" MAX ABOVE EXISTING CONCRETE FLOOR SLAB. ITEMS INCLUDE CONCRETE PADS, CONCRETE PIERS BELOW PRESENT FILTERS, CONCRETE SUPPORTS UNDER STORAGE PLATFORM, PLATFORM SUPPORTS, AND ALUM TANK SUPPORTS. OPENINGS ARE TO BE CUT IN BASE SLAB FOR COLUMN FOOTINGS, SUMPS, AND AS INDICATED ON DEMOLITION PLAN. SEE SHEET S2 FOR LOCATIONS OF FOOTINGS AND SUMPS.

ELECTRICAL

- REMOVE ALL MECHANICAL EQUIPMENT AND APPURTENANCES INCLUDING BUT NOT LIMITED TO WATER HEATER SINK, AIR CONDITIONER AND PIPING.
- REMOVE APPROXIMATELY 5 RECEPTACLES, 3 LIGHT SWITCHES, 18 LIGHTING FIXTURES, 4 JUNCTION BOXES, 1 MOTOR AND ALL WIRING AND CONDUIT.
- ELECTRIC EQUIPMENT OVER STAIR - REMOVE APPROXIMATELY 3 LIGHT SWITCHES, 4 JUNCTION BOXES, 7 DISCONNECT SWITCHES, WATER HEATER CONTROLS, FUSE PANEL, SKVA TRANSFORMER AND ALL WIRING AND CONDUIT.
- SEE SHEET E2 FOR ELECTRICAL LEGEND.
- REMOVE ALL EXTERIOR ELECTRICAL EQUIPMENT.



8/93 RECORD DRAWING		BY	APP
REVISION	DATE	DESCRIPTION	
DESIGNED	TSK	FALLING CREEK WATER PLANT CITY OF ROANOKE, VIRGINIA	
DRAWN	RLA		
CHECKED	MBD		
APPROVED	RLA		
SUBMITTED	RLA	- DEMOLITION FILTER BUILDING - EQUIPMENT	
HAYES, SEAY, MATTERN & MATTERN		SCALE AS SHOWN	CONV. NO. 4296
ARCHITECTS - ENGINEERS - PLANNERS		DATE 30 MAY 1989	SHEET D2
ROANOKE, VIRGINIA			