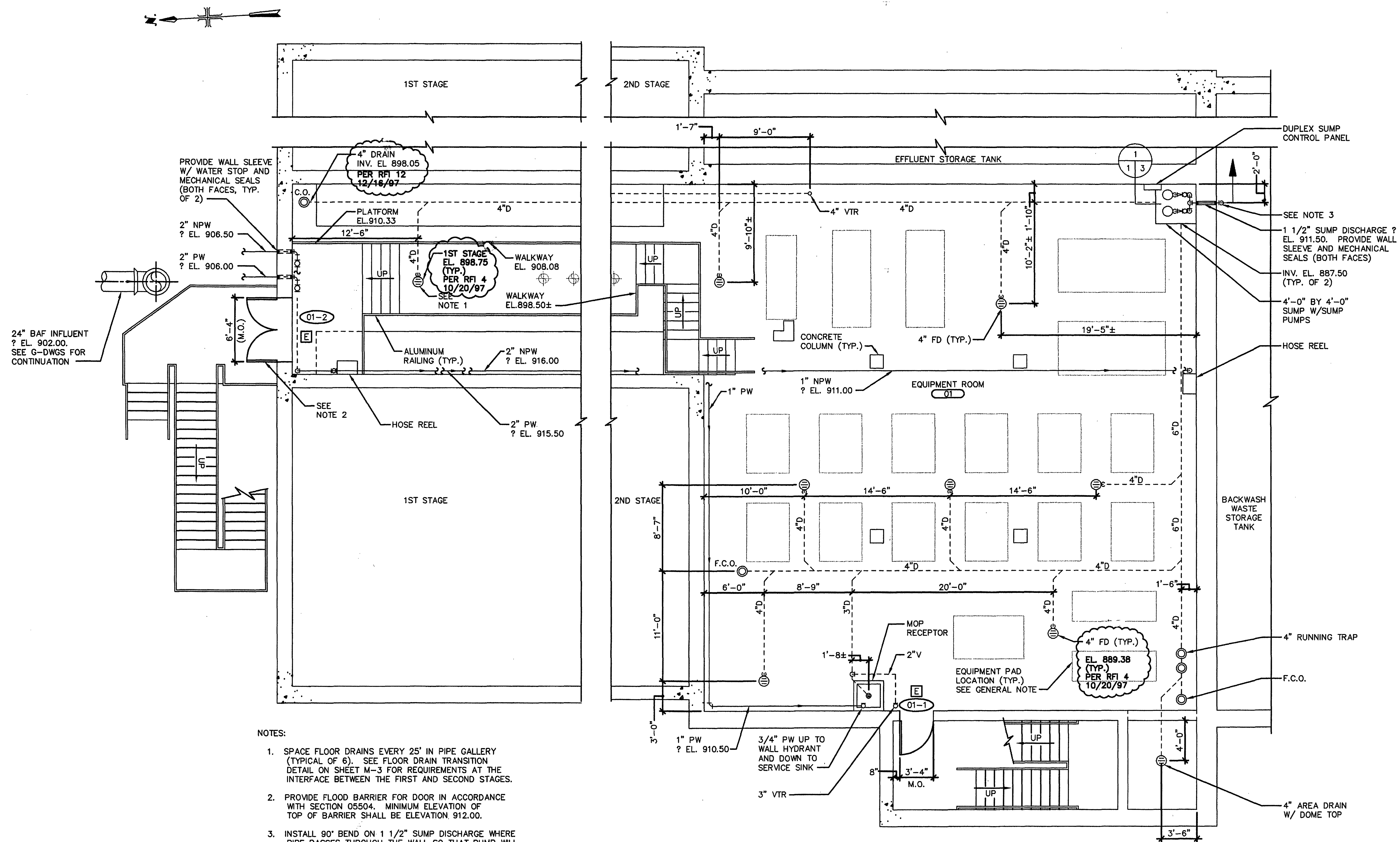




NOTES:

- SPACE FLOOR DRAINS EVERY 25' IN PIPE GALLERY (TYPICAL OF 6). SEE FLOOR DRAIN TRANSITION DETAIL ON SHEET M-3 FOR REQUIREMENTS AT THE INTERFACE BETWEEN THE FIRST AND SECOND STAGES.
- PROVIDE FLOOD BARRIER FOR DOOR IN ACCORDANCE WITH SECTION 05504. MINIMUM ELEVATION OF TOP OF BARRIER SHALL BE ELEVATION 912.00.
- INSTALL 90° BEND ON 1 1/2" SUMP DISCHARGE WHERE PIPE PASSES THROUGH THE WALL SO THAT PUMP WILL DISCHARGE ABOVE BACKWASH STORAGE TANK MAXIMUM WATER LEVEL.
- IF BAF EQUIPMENT REQUIRES SEAL WATER, ROUTE NPW AS REQUIRED TO EQUIPMENT IN ACCORDANCE WITH THE SCHEMATIC ON SHEET M-3.
- CONTRACTOR SHALL PROVIDE A METAL STAIR TO TRANSITION FROM THE WALKWAY AT EL. 908.08 TO THE WALKWAY AT EL. 898.50. STAIR SHALL MEET THE REQUIREMENTS OF ALL LOCAL AND STATE BUILDING CODES AND SHALL CONFORM TO THE REQUIREMENTS OF SECTIONS 05510, 05532, AND 11398.

GENERAL NOTE:

NOT ALL BAF EQUIPMENT, PIPING, VALVES AND APPURTENANCES ARE SHOWN. SEE SPECIFICATIONS AND BAF MANUFACTURER'S SHOP DRAWINGS FOR ADDITIONAL ITEMS AND SCOPE OF EQUIPMENT, PIPING, VALVES AND APPURTENANCES SUPPLIED TO THE CONTRACTOR BY THE BAF MANUFACTURER.

**MALCOLM
PIRNIE**

11832 Rock Landing Drive, Suite 400
Newport News, Virginia 23606

REVISIONS				NO.	BY	DATE	REMARKS
DES	DWN	CKD					
---	CWM	---	---	1	ARB	JAN. 2000	RECORD DRAWING
---	CWM/WEC	---	---				
---	GJJ	---	---				



CITY OF ROANOKE, VIRGINIA WATER POLLUTION CONTROL PLANT UPGRADE AND EXPANSION

BIOLOGICAL AERATED FILTER LOWER LEVEL PARTIAL PLAN

SCALE: 3/16" = 1'-0"

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DATE MAY 1997

M SHEET 1 OF 26

CAD REF. NO. 0060M001