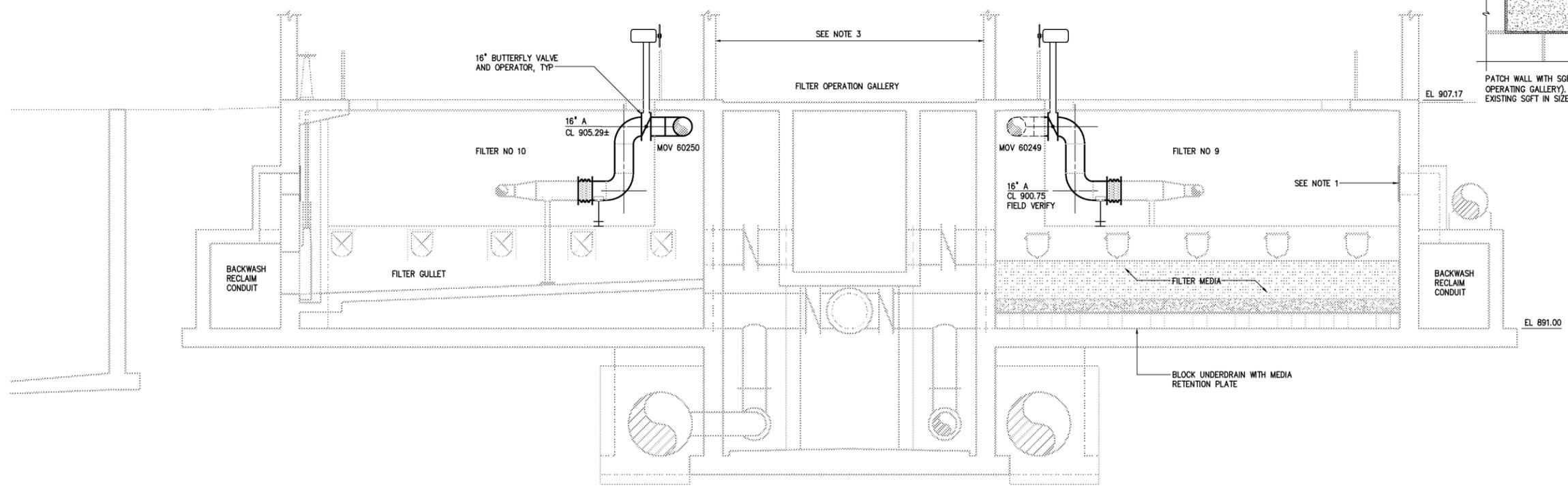
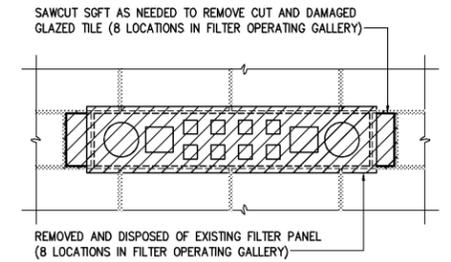


SECTION A
1/4"=1'-0" M601

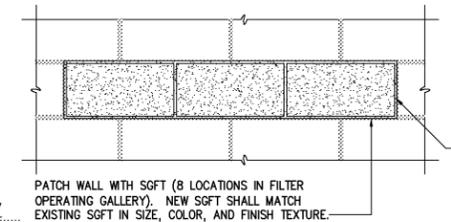


SECTION B
1/4"=1'-0" M601

- NOTES:**
- COVER FILTER OVERFLOW PORT IN FILTER NUMBERS 1-10. SEE DETAIL 4/M604
 - CONTRACTOR VERIFY BOLT PATTERN OF EXISTING WALL THIMBLES PRIOR TO ORDERING NEW SLUICE GATES.
 - CONTRACTOR SHALL REPAIR WALL OF FILTER GALLERY AT LOCATIONS WHERE EXISTING FILTER CONTROL PANELS ARE TO BE REMOVED. SEE DETAIL 10/M602.



- LEGEND**
- AREA TO BE DEMOLISHED (APPROXIMATELY 50 SQ FT EACH- FIELD VERIFY)
- ABBREVIATIONS**
- SGFT = STRUCTURAL GLAZED FACING TILE



- LEGEND**
- AREA OF NEW WORK (APPROXIMATELY 50 SQ FT EACH- FIELD VERIFY)
 - MORTAR SHALL MATCH EXISTING MORTAR IN COLOR AND FINISH TEXTURE (8 LOCATIONS IN FILTER OPERATING GALLERY)
 - NEW SGFT SHALL MATCH EXISTING SGFT IN SIZE, COLOR, AND FINISH TEXTURE.

DETAIL 10
1"=1'-0" M602

DESIGNED	MAF		
DRAWN	RWB		
CHECKED			
PROJ. ENGR.	DAN		
NO.	DATE	BY	APPROVED
3	AS BUILT	OCT 2007	RLT
2	CONSTRUCTION	MAR 2004	RLT
1	REGULATORY APPROVAL	NOV 2003	RLT
	ISSUED FOR		

RECORD DRAWING

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY DAVID A. NAILOR, 025465. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

HAZEN AND SAWYER
Environmental Engineers & Scientists
4011 WestChase Blvd, Raleigh, North Carolina 27607

CITY OF ROANOKE VIRGINIA

**REGIONAL WATER POLLUTION CONTROL PLANT
PROCESS TRAIN IMPROVEMENTS**

EFFLUENT FILTER MODIFICATIONS

MECHANICAL SECTIONS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE	MARCH 2004
	H & S JOB NUMBER	30788B
	CONTRACT NUMBER	B
	DRAWING NUMBER	M602