

**TOWN OF SAN ANSELMO**  
**TOWN COUNCIL STAFF REPORT**  
For the meeting of 9-9-08

**DATE:** 9-3-08

**TO:** Mayor and Council Members

**FROM:** Rabi Elias, Public Works Director

**SUBJECT:** Approve Flood Walls and Replace Front, Side and Back Entrances to Police Dept. Project and authorize soliciting bids.

**RECOMMENDATION**

Approve the project and authorize the Public Works Director to solicit bids.

**DISCUSSION**

The repair to the Police Dept. and Council Chambers that were damaged due to the flood of December 31, 2005 was completed a year ago. FEMA approved the hazard mitigation work about 4 months ago. The flood walls were designed to accommodate the new entrances to the Police Dept. which must be replaced to meet the ADA requirements. Flood proofing of parts of the existing exterior walls and modification to the drainage system with flood pumps will also be done. The Planning Commission at their meeting of 8-18-08 reviewed the project and recommended approval to Town Council.

**FISCAL IMPACT**

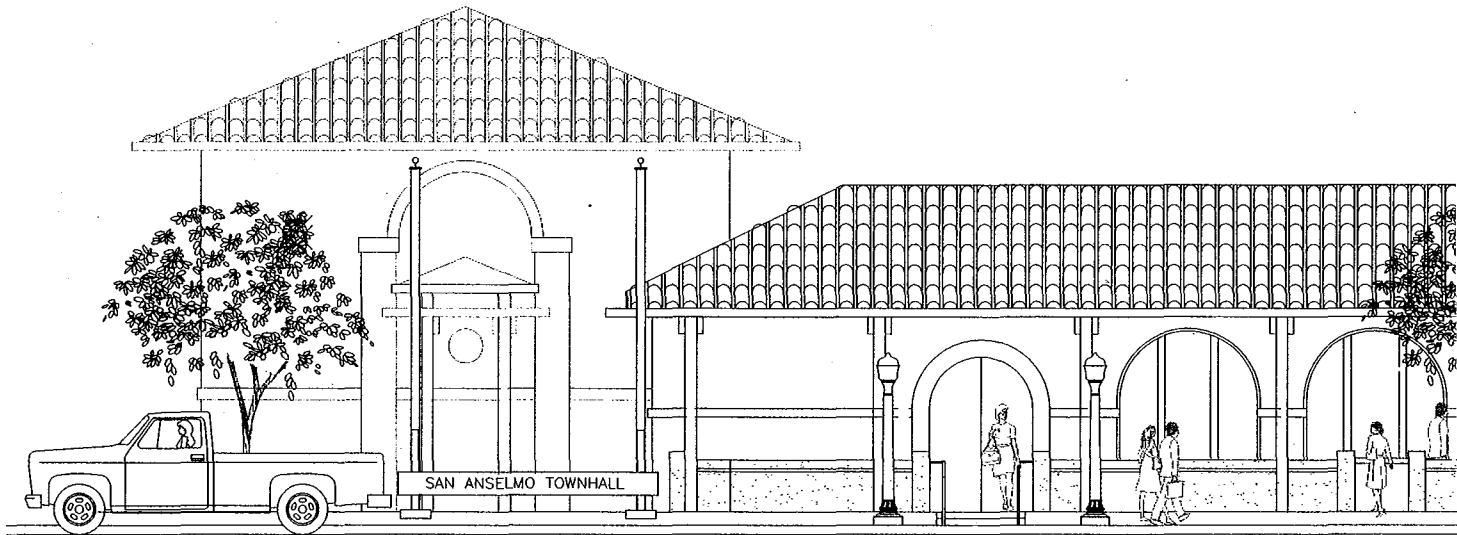
Estimated project costs:

Flood proofing	\$149,000
New entrances	\$ 70,000
Landscape and hardscape	\$ 31,000
Consultants	\$ 20,000
<b>Total</b>	<b>\$270,000</b>

Funding:

FEMA, Hazard Mitigation	\$149,000
Emergency Projects Fund	\$121,000
<b>Total</b>	<b>\$270,000</b>

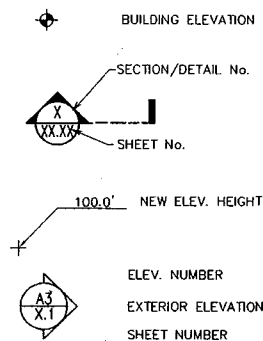
# SAN ANSELMO FLOOD WALL



## REVIATIONS

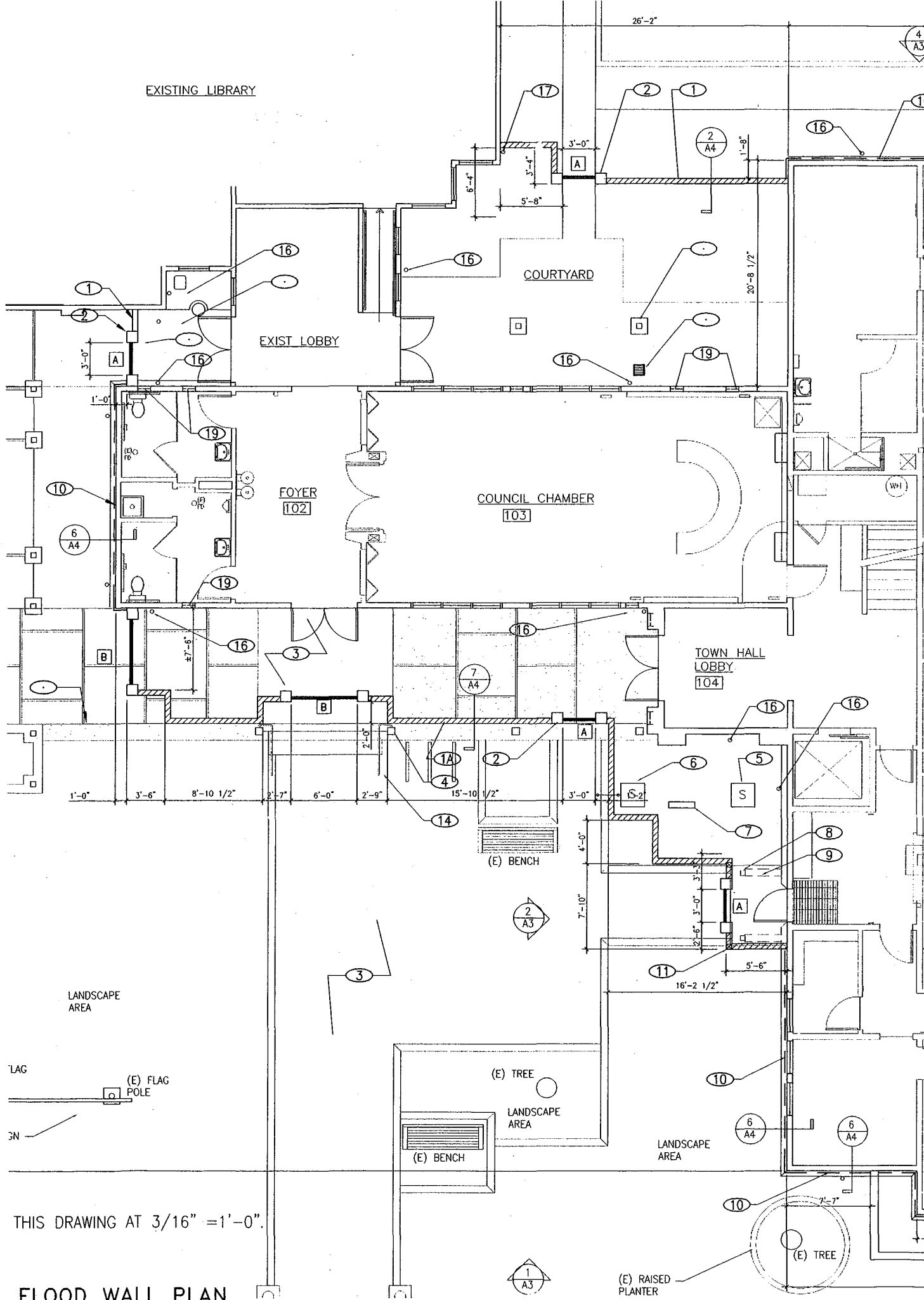
ANCHOR BOLT	HDWD.	HARDWOOD
ACOUSTIC	HORIZ.	HORIZONTAL
ABOVE FINISH FLOOR	HT.	HEIGHT
ALUMINUM	INSUL.	INSULATION
BOARD	INT.	INTERIOR
BUILDING	JT.	JOINT
BLOCKING	L.T.	LIGHT
CASEMENT	MANUF.	MANUFACTURE
COLD JOINT	MIN.	MINIMUM
CONCRETE	(N)	NEW
CONDITION	N.W.	NETWORK
CONTINUOUS	O.C.	ON CENTER
COLUMN	PLYWD.	PLYWOOD
CLEAR	RECP.	RECEPTACLE
CLOSET	REQ'D	REQUIRED
CEILING	RDWD.	REDWOOD
COUNTER	R.O.	ROUGH OPENING
CERAMIC TILE	R.W.L.	RAIN WATER LEADER
DIMENSION	RM.	ROOM
DETAIL	SHT.	SHEET
DOWN SPOUT	SIM.	SIMILAR
DRAWINGS	SF.	SQUARE FOOT
EXISTING	SL.	SLOPE
EACH	S.L.D.	SEE LANDSCAPE DRAWINGS
EXPANSION JOINT	S.S.D.	SEE STRUCTURAL DRAWINGS
ELEVATION	STL.	STEEL
ELECTRICAL	STRUCT.	STRUCTURAL
EQUAL	SPEC'S	SPECIFICATIONS
EXPANSION	TEMP.	TEMPERED
FACE OF FINISH	T.M.E.	TO MATCH EXISTING
FACE OF STUD	TYP.	TYPICAL
FACE OF PLYWOOD	T.W.	TOP OF WALL
GALVANIZED SHEET METAL	T.C.	TOP OF CURB
GENERAL CONTRACTOR	T.O.S.	TOP OF SLAB
GALVANIZED	U.N.O.	UNLESS NOTED OTHERWISE
HARDWOOD	VERT.	VERTICAL
HORIZONTAL	V.I.F.	VERIFY IN FIELD
HEIGHT	W/	WITH
INSULATION	WD.	WOOD
INTERIOR	W.W.F.	WELDED WIRE FABRIC
JOINT		
LIGHT		

## SYMBOL LEGEND



## GENERAL NOTES

1. ALL WORK TO CONFORM TO THE CALIFORNIA BUILDING CODE (CBC), ELECTRICAL CODE; 2007 CALIFORNIA PLUMBING CODE; 2007 CALIFORNIA PLUMBING CODE; APPLICABLE CODES AND REGULATIONS OF THE TOWN OF SAN ANSELMO.

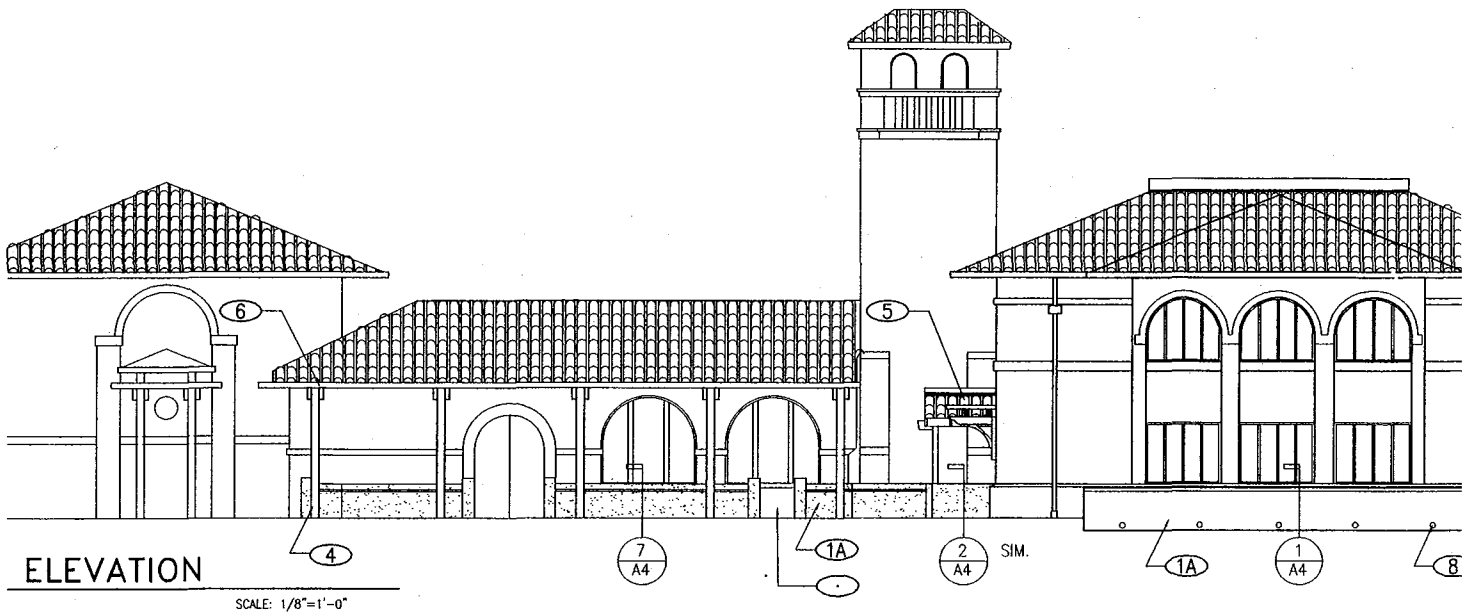


THIS DRAWING AT 3/16" = 1'-0"

FLOOD WALL PLAN

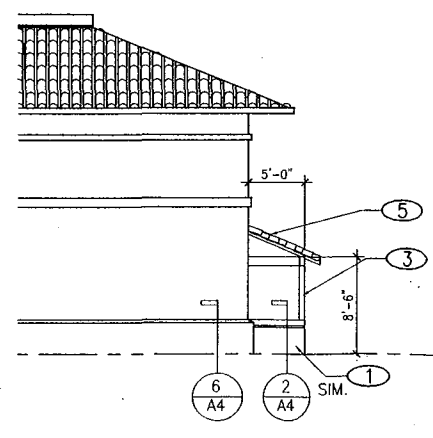
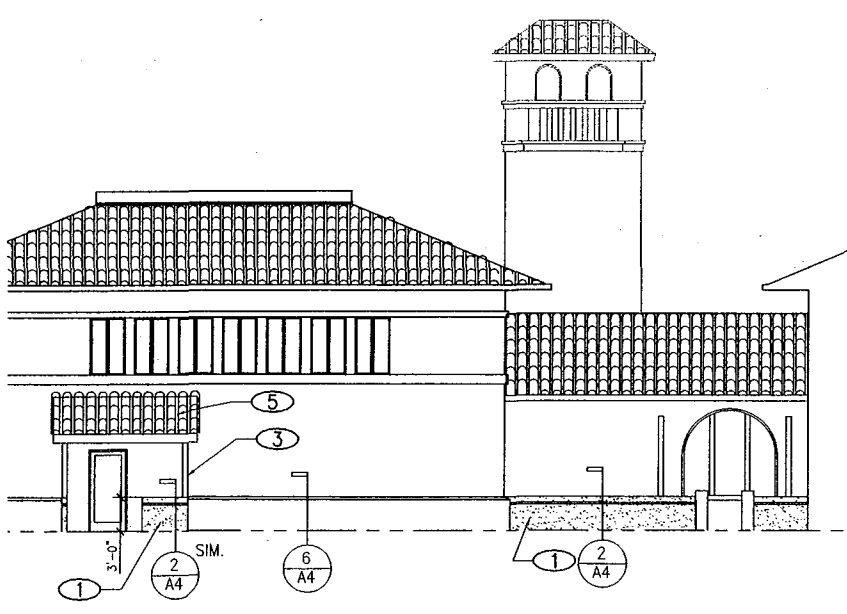
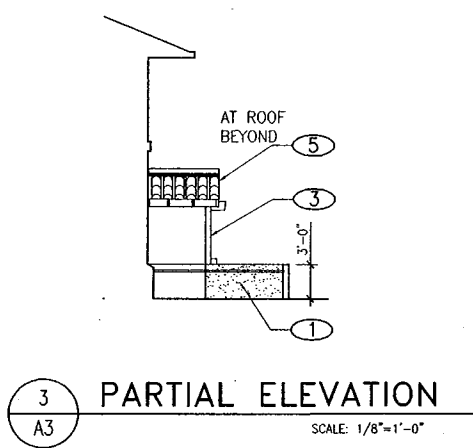
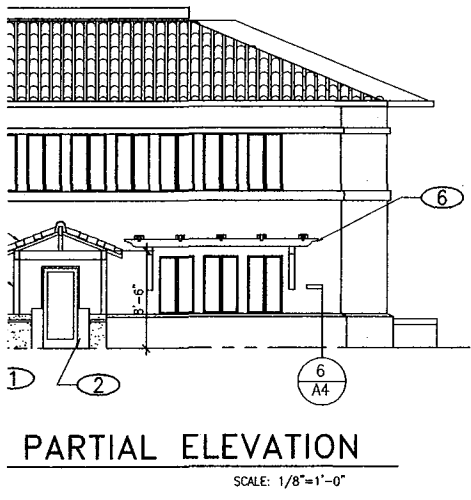


(E) RAISED PLANTER



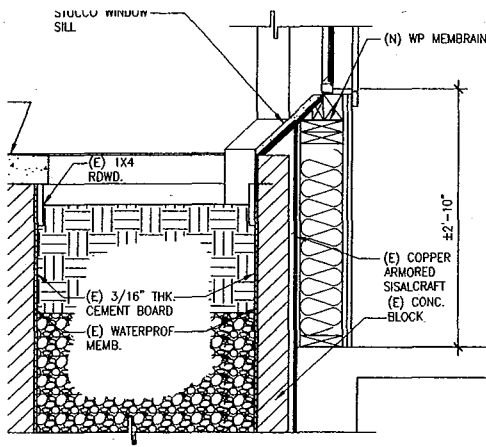
**NOTES:**

- ① NEW ±3'-0" HIGH X 6" THICK WITH STUCCO FINISH SHOWN TH
- ①A NEW ±3'-0" HIGH X 6" THICK WITH STUCCO FINISH SHOWN TH
- ② NEW 12"x12"x42" HIGH CONCRETE WITH STUCCO FINISH.
- ③ NEW 6X6 WOOD POST.
- ④ EXISTING 8X8 WOOD POST TO R
- ⑤ NEW CLAY TILE ROOF TO MATCH
- ⑥ EXISTING WOOD TRELLIS.
- ⑦ EXISTING PLANTER.
- ⑧ EXISTING WEEP HOLES.



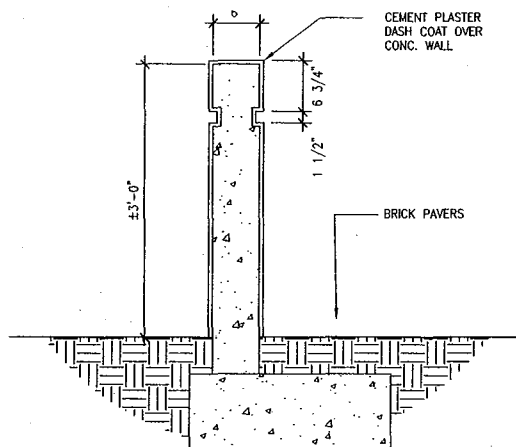
**PARTIAL ELEVATION**

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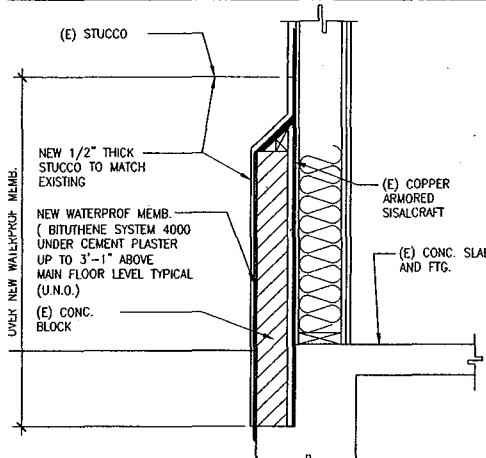
DETAIL

SCALE: 1"=1'-0"



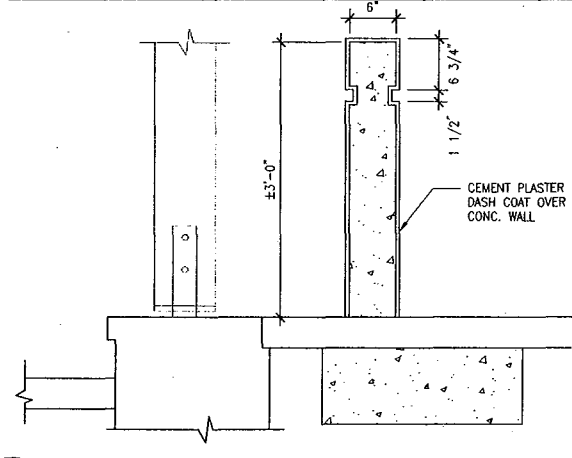
DETAIL

SCALE: 1"=1'-0"



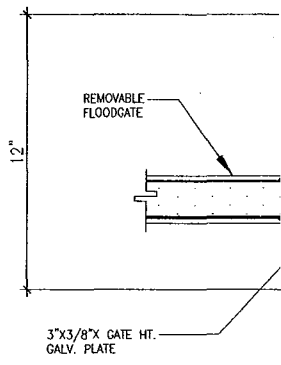
DETAIL

SCALE: 1"=1'-0"



DETAIL

SCALE: 1"=1'-0"



PLAN VIEW

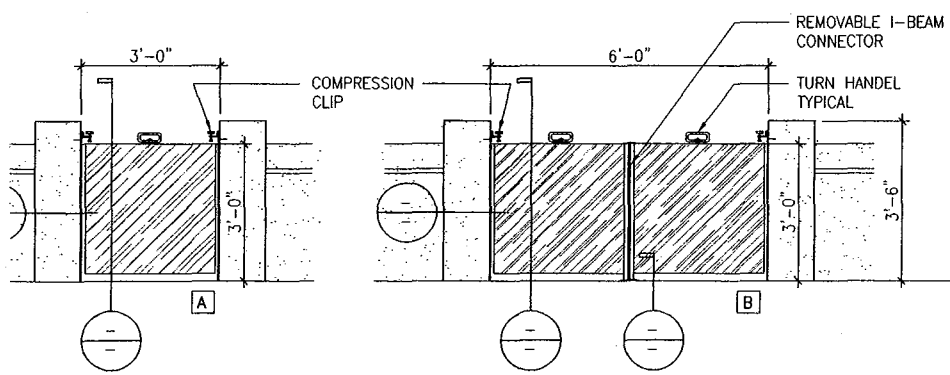
SCALE: 1"=1'-0"

FLOODGATE BARRIER SCHEDULE

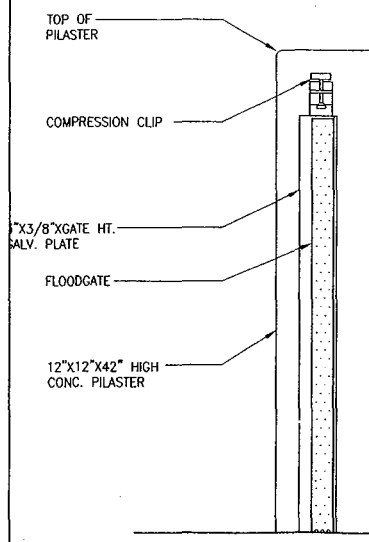
FLOODGATE SIZE		
WIDTH (VERIFY)	HEIGHT	
3'-0"	3'-0"	(NO CHANGE IN FLR ELVN.)
3'-0"	3'-0"	MULLION CONNECTOR REQ. (NO CHANGE IN FLR ELVN.)

BARRIER SHALL BE ADJUSTABLE PER MODEL #FB33, AS SUPPLIED BY PRESARAY CORP OR EQUAL. OPENING WIDTH PRIOR TO ORDERING. ALL BE COORDINATED WITH ARCHITECT'S REQUIREMENTS AND IN ACCORDANCE WITH ALL LOCAL CODES W/ FLOOD PROTECTION WORK. ALL JOINTS AROUND BRACKETS SHALL BE PROPERLY CAULKED AND SEALED. BARRIERS SHALL BE IDENTIFIED WITH OPENINGS TO BE MARKED ON GATES AND ADJOINING WALLS FOR IDENTIFICATION & EASY ACCESS.

**MANUFACTURER'S INFORMATION:**  
 Robin Ringler, PE  
 Presaray Corp.  
 32 Nelson Hill Road  
 P. O. Box 200  
 Wassaic, NY 12592  
 (800) 431-3456 x2303  
 FAX (845) 855-8034

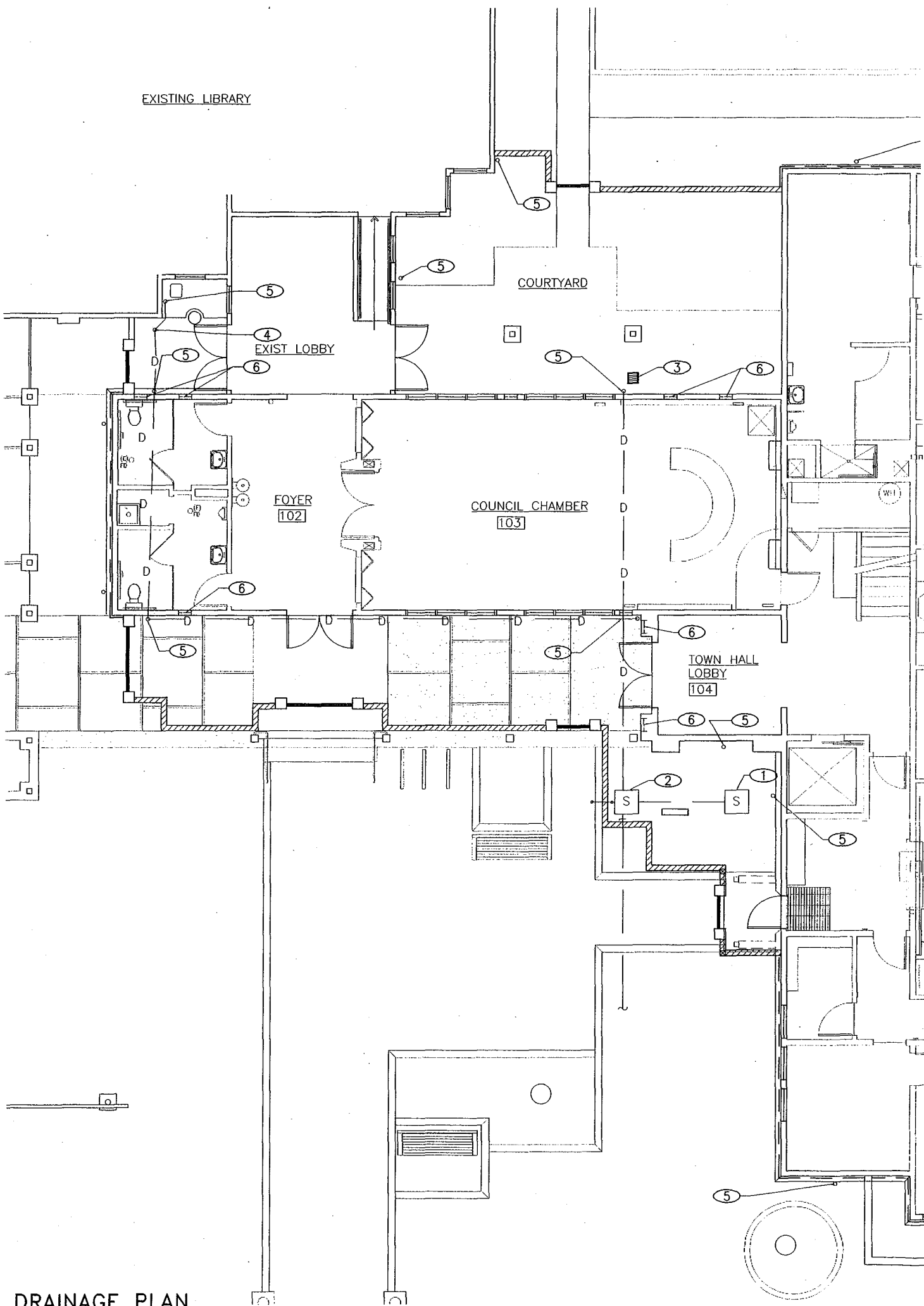


ELEVATION @ FLOODGATES



SECTION @ FLOODGATE

EXISTING LIBRARY



DRAINAGE PLAN