

NOTES:

1 MASONRY REINF #5 @ 32" OC IN FULLY GROUTED CELLS, AT ALL CORNERS, AND ADJACENT TO ALL OPENINGS, ALL WALLS.

DOVETAIL ANCHORS @ 16" OC VERTICALLY
DOVETAILED SLOT CAST IN CONC
BRICK VENEER
1 1/2" RIGID INSUL
1/2"
MORTAR NET
WEEPS @ 16" OC
RAISED SOLDIER COURSE, MITER CORNER UNITS - SEE ELEVATIONS FOR LOCATIONS
GALV L6x6x3/8" CONT W/ 3/8" DIA ADHESIVE ANCHORS @ 32" OC 8" MIN BEARING EA SIDE
CONC BEAM - SEE STR DWGS

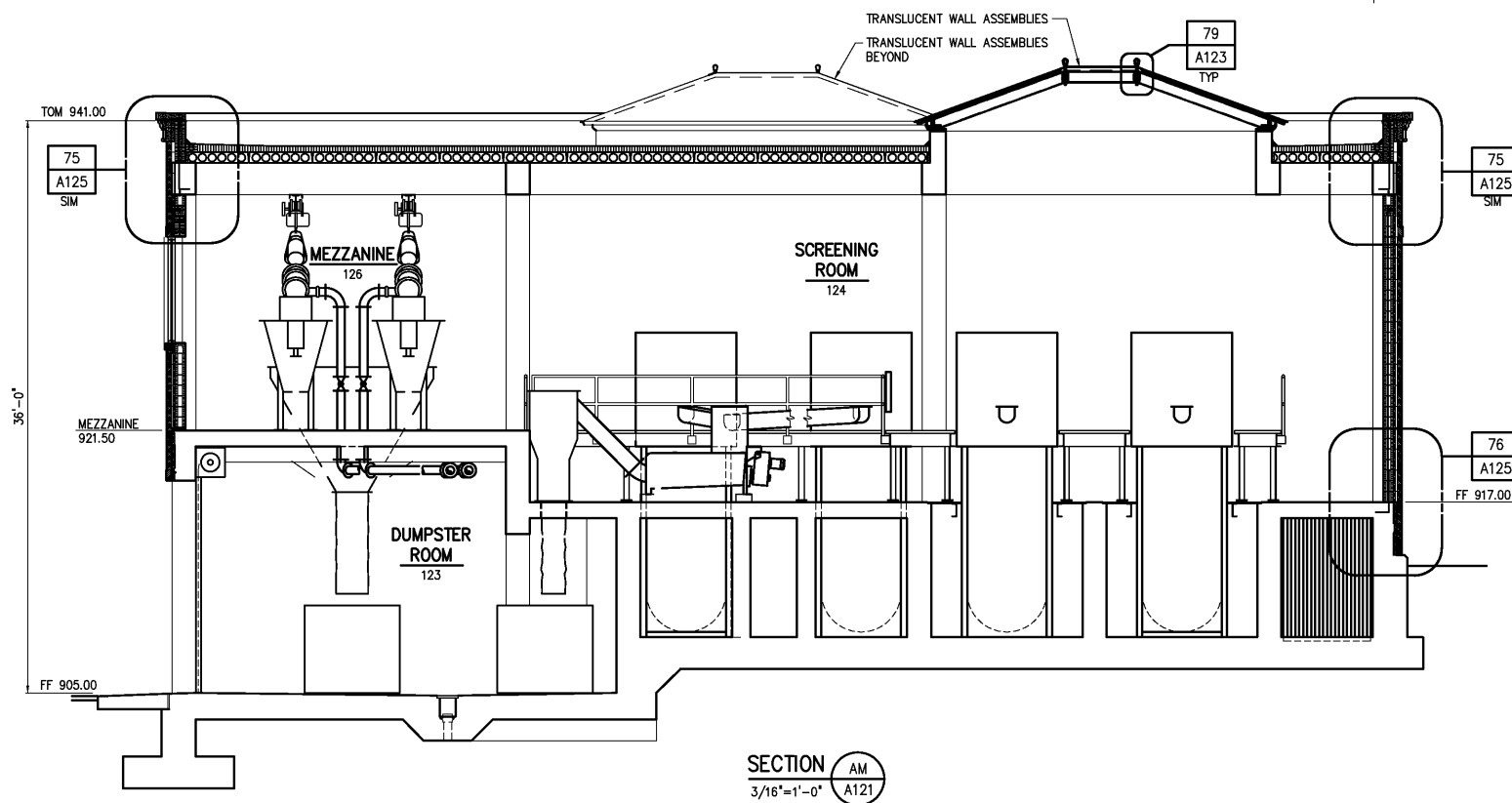
EXTERIOR MASONRY WALL @ BREEZEWAY PARAPET

DETAIL 83
1"=1'-0" A122

COUNTERFLASHING - CONT UNDER COPING
1'-8"
BASE FLASHING
CANT
PT WOOD NAILERS AS REQD
PROVIDE INSULATION FILL AS REQUIRED TO OBTAIN 1/4" PER FOOT SLOPE. PRECAST CONCRETE ROOF PANELS WILL HAVE A CAMBER
BUILT-UP ROOFING
TAPERED INSUL
938.33 T.O. BEAM
CONC ROOF PANEL - SEE STR DWGS
GROUT FILL, TYP
[0420109] BENT PLATE
SEALANT W/ BACKER ROD
NEOPRENE PAD
REINF - SEE NOTE 1
8" CMU BOND BEAM W/ 2 #5 BARS CONT
8" CMU - TYP
1'-8"
CAST STONE COPING W/ DRIP - 3/8" ANCHOR BOLTS @ 24" OC
CAST STONE CROSSHEAD - CONTINENTAL CAST STONE, OGEE BULLNOSE OR APPROVED EQUAL
STRAP ANCHOR
REINF - SEE NOTE 1
JOINT REINFORCEMENT 8" O.C. ABOVE ROOF DECK GROUT SOLID
WEEPS @ 24" O.C.
THRU WALL FLASHING - TYP
CONC BEAM - SEE STR DWGS
DOVETAIL ANCHORS @ 16" OC VERTICALLY
DOVETAILED SLOT CAST IN CONC
BRICK VENEER
1 1/2" RIGID INSUL
DAMPROOFING
HORIZ REINF @ 16" OC
1/2"
RAISED SOLDIER COURSE, MITER CORNER UNITS - SEE ELEVATIONS FOR LOCATIONS

EXTERIOR MASONRY WALL TYPICAL PARAPET

DETAIL 75
1"=1'-0" A125



THRU-WALL FLASHING (16"H) W/ WEEP HOLES @ 24" OC
MORTAR NET
COUNTER FLASHING
CANT
PT WOOD NAILERS AS REQD
PROVIDE INSULATION FILL AS REQUIRED TO OBTAIN 1/4" PER FOOT SLOPE. PRECAST CONCRETE ROOF PANELS WILL HAVE A CAMBER
BUILT-UP ROOFING
TAPERED INSUL
REINF - SEE NOTE 1
929.00 T.O. BEAM
CONC ROOF PANEL - SEE STR DWGS
GROUT FILL, TYP
GROUT SOLID
CONC BEAM - SEE STR DWGS
SEALANT CONT, EA SIDE
BENT PLATE, SEE DETAIL 121/A582
8" CMU BOND BEAM W/ 2 #5 BARS CONT
1/2" DIA x 6" LONG ADHESIVE ANCHOR W/ 2" DIA WASHER, TIGHTENED SNUG, BACK OFF 1/2 TURN, BURR THREADS W/ HAND TOOL

EXTERIOR MASONRY WALL LOW ROOF CONNECTION

DETAIL 77
1"=1'-0" A125

1'-2"
DAMPROOFING
BRICK VENEER
HORIZ JOINT REINF @ 16" OC VERTICALLY
8" CMU
1 1/2" RIGID INSUL
REINF - SEE NOTE 1
DOVETAIL ANCHORS @ 16" OC VERTICALLY
DOVETAILED SLOT CAST IN CONC
MORTAR NET
THRU WALL REGLET FLASHING
WEEPS @ 24" O.C.
CONC FOUNDATION WALL - SEE STR DWGS

EXTERIOR MASONRY WALL TYPICAL BOTTOM CONNECTION

DETAIL 76
1"=1'-0" A125

DESIGNED	WHR/DAW
DRAWN	ALB/DAW
CHECKED	
PROJ. ENGR.	DAN
APPROVED	
NO.	
ISSUED FOR	
DATE	
BY	

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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

PRELIMINARY TREATMENT FACILITIES
ARCHITECTURAL
WALL SECTIONS AND DETAILS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE JULY 2003	H & S JOB NUMBER 30788A
	CONTRACT NUMBER A	DRAWING NUMBER A125