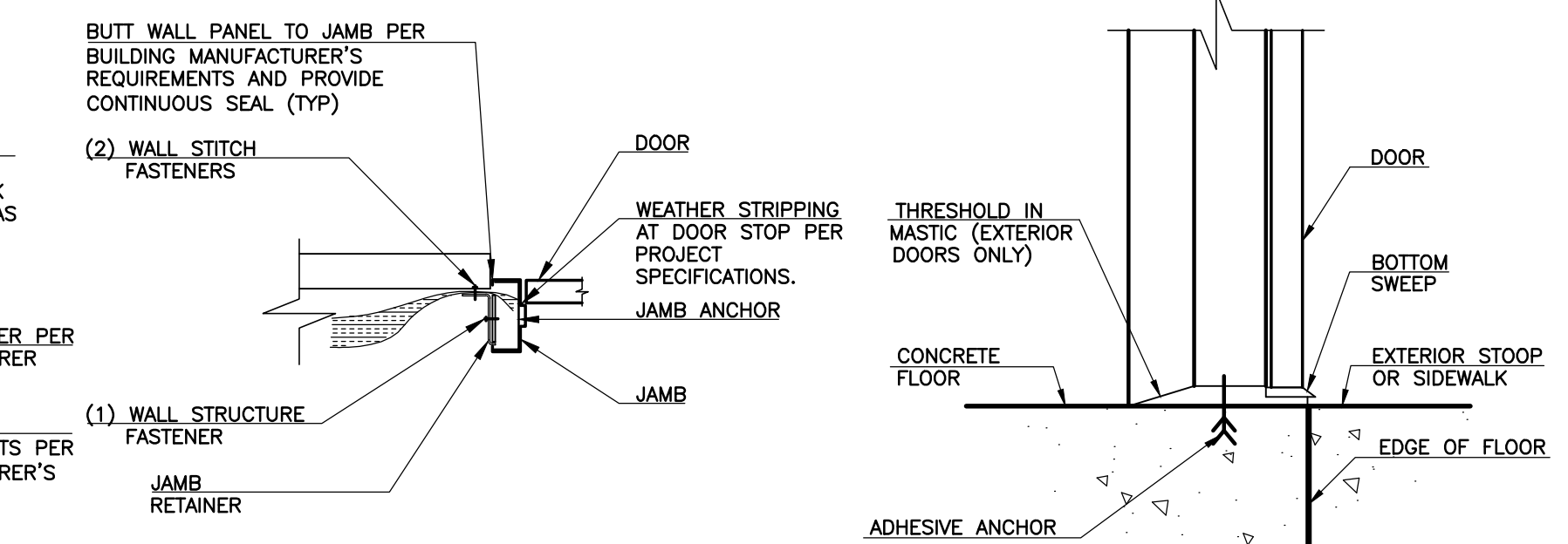


1 PUMPING AND DISINFECTION BUILDING ARCHITECTURAL PLAN  
PD-2 SCALE: 1" = 5'-0"

- NOTES:
- CHEMICAL FEED ROOM DIMENSIONS BASED ON NOMINAL WALL THICKNESS OF 4-3/4" FOR GYPSUM BOARD COVERED STUD WALLS.
  - INTERIOR ROOM DIMENSIONS ARE FROM FACE OF FINISHED GYPSUM BOARD AND INSIDE FACE OF GIRTS UNLESS OTHERWISE INDICATED.
  - THERE WILL BE NO WINDOWS, OTHER THAN IN DOORS, IN THE PD BUILDING.
  - SEE SHEET PD-3 AND PD-4 FOR FOUNDATION AND DRILLED PIER PLANS.
  - PROVIDE EXIT SIGN OVER DOORS AS INDICATED:
    - MINIMUM SIZE = 10"x14"
    - VINYL CONSTRUCTION
    - ADHESIVE MOUNTING TO WALL
    - RED LETTERS ON WHITE BACKGROUND
    - MINIMUM LETTER SIZE = 6" HIGH x 2" WIDE (EXCEPT "I")
    - ACCIFORM SIGNS MODEL MEXT06VS OR EQUAL
    - PROVIDE 12"x16"x1/16" ALUMINUM PLATE FOR MOUNTING IF WALL PANEL IS NOT SUITABLE TO PROVIDE CODE COMPLIANT SIGNAGE.
  - FE: 5-lb. ABC FIRE EXTINGUISHER. WALL HUNG.
  - FRAME IN EXTERIOR DOOR JAMB TO CHEMICAL FEED ROOM FROM EXTERIOR OF METAL WALL PANEL TO INSIDE OF FRAMED WALL (D-PD2).
  - SEE SHEET PD-3A FOR PLACEMENT OF ANCHOR BOLTS BY FOUNDATION CONTRACTOR. BUILDING SUPPLIER/ MANUFACTURER MUST REVIEW THE LAYOUT AND PATTERN OF THE 1" DIA. ANCHOR BOLTS FOR FABRICATION OF COLUMN PLATES AND SUPPORT COLUMNS.

\* IN LIEU OF INSULATED METAL PANEL, CONTRACTOR SHALL PROVIDE COMPARISON COSTING FOR A SINGLE SKIN, TEXTURED 20 GA. EXTERIOR METAL PANEL, MINIMUM R19 BATT INSULATION AND INTERIOR LINER PANEL EXTENDING TO EAVE.

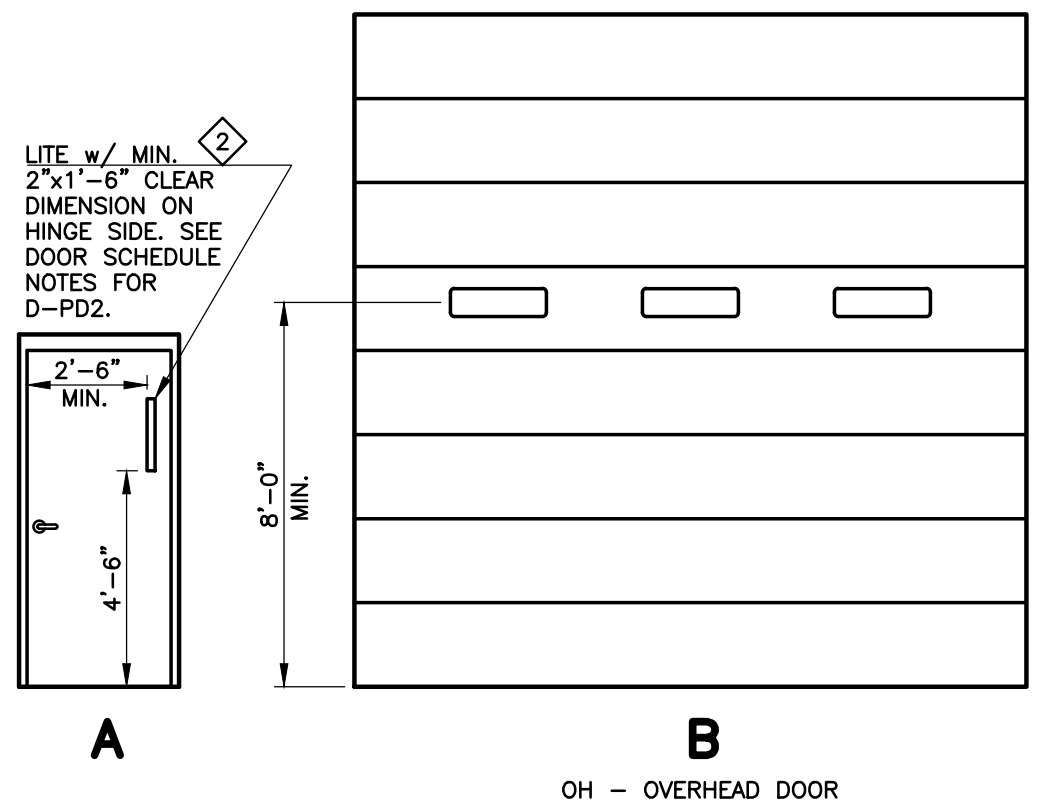
2 WALL SECTION AT FRAME COLUMN  
PD-2 SCALE: NONE



1 EXTERIOR DOOR HEAD  
PD-2 SCALE: NONE

2 EXTERIOR DOOR JAMB  
PD-2 SCALE: NONE

3 EXTERIOR DOOR SILL  
PD-2 SCALE: NONE



ROOM	ROOM FINISH SCHEDULE						REMARKS
	FLOOR	WALLS	CEILING				
	CONCRETE, SEALED	CONCRETE, UNSEALED	CONCRETE, UNPAINTED	GWB, PAINTED	GWB, PAINTED	BLANKET INSULATION	
PUMP ROOM	X		X			X	NO CEILING, ROOM IS OPEN TO ABOVE, BLANKET INSULATION ON CEILING ABOVE.
NPW ROOM	X		X			X	NO CEILING, ROOM IS OPEN TO ABOVE, BLANKET INSULATION ON CEILING ABOVE.
UPPER LEVEL	X	X	X	X	X	X	WALL AROUND CHEMICAL FEED ROOM TO BE PAINTED.
CHEMICAL FEED ROOM	X	X	X	X	X	X	CEILING TO BE FINISHED 11'-0" AFF
CHEMICAL TANK AND CHASE	X	X	X	X	X	X	DIAMOND PLATE OR GRATING PANELS AT FINISH FLOOR LEVEL
EXTERIOR BLDG WALLS		X					
INTERIOR BLDG WALLS		X					SEE CHEMICAL FEED ROOM FOR EXCEPTION TO WALL TREATMENT.

DOOR SCHEDULE									
TAG	WIDTH	HEIGHT	TYPE	HAND	HARDWARE SET	HEAD	JAMB	SILL	COMMENT
D-PD1	3'-0"	7'-0"	A	RHR	A	1	2	3	STEEL DOOR AND FRAME, STAINLESS STEEL HARDWARE w/ MECHANICAL PUSHBUTTON SECURITY SYSTEM.
D-PD2	4'-6"	7'-0"	A	LHR	B	1	2	3	STEEL DOOR AND FRAME, STAINLESS STEEL HARDWARE w/ MECHANICAL PUSHBUTTON SECURITY SYSTEM. DOOR LITE TO HAVE MINIMUM AREA OF 1.0 SQUARE FEET.
D-PD3	3'-0"	7'-0"	A	RHR	A	1	2	3	STEEL DOOR AND FRAME, STAINLESS STEEL HARDWARE w/ MECHANICAL PUSHBUTTON SECURITY SYSTEM.
D-PD4	3'-0"	7'-0"	A	LHR	A	1	2	3	STEEL DOOR AND FRAME, STAINLESS STEEL HARDWARE w/ MECHANICAL PUSHBUTTON SECURITY SYSTEM.
D-PD5	12'-0"	14'-0"	B			5	6	7	PROVIDE INSULATED PANELS AND PAD LOCK HASP THROUGH TRACK ABOVE FLOOR. DOOR SIZE SHOWN IS CLEAR OPENING.

- NOTES:
- REFER TO PROJECT MANUAL FOR HARDWARE SPECIFICATIONS.
  - REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF DUCTWORK AND/OR EQUIPMENT.
  - PROVIDE DOOR LATCH SHIELDS ON ALL OUTWARD OPENING EXTERIOR DOORS.
  - ALL EXTERIOR MAN DOORS SHALL BE PROVIDED WITH MECHANICAL PUSHBUTTON SECURITY SYSTEM PER SPECIFICATIONS.

REVISIONS		
NO.	DATE	DESCRIPTION
1	01/06/2012	ISSUED FOR VALUE ENGINEERING
2	01/25/2012	ISSUED FOR PD BUILDING VALUE ENGINEERING REVIEW AND COMMENTS
3	04/18/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PRBD (PUMPING AND DISINFECTION BLDG)
4	05/21/2012	ISSUED FOR CONSTRUCTION PER PRBD BLDG PERMIT #88993 (PUMP AND DISINFECTION BLDG)

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ARCHITECTURAL FLOOR PLAN AND DETAILS  
HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY  
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

DRAWN: MAM/  
DESIGNED: MAM/  
CHECKED: RJS  
DATE: JANUARY 2012  
PROJECT NO.: 20166.362  
GMS FILE NO.: 2599

GMS, INC.  
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SHEET  
PD-2  
OF  
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