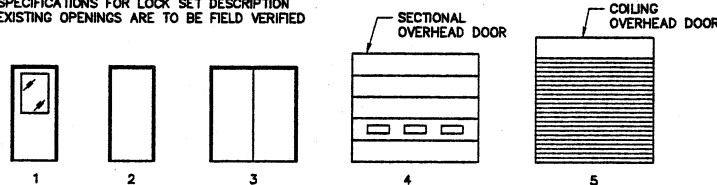
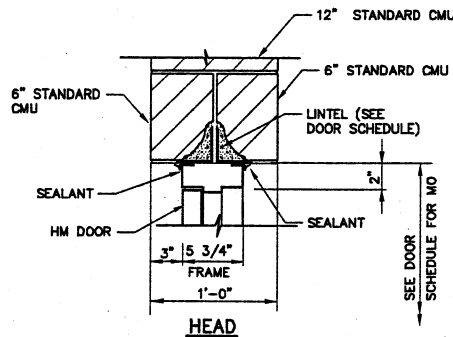


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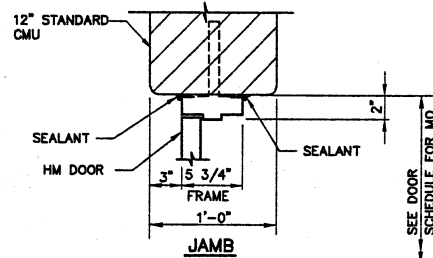
ALL LINTELS ARE TO HAVE 4" BEARING EACH SIDE UNLESS OTHERWISE NOTED
SEE SPECIFICATIONS FOR LOCK SET DESCRIPTION
ALL EXISTING OPENINGS ARE TO BE FIELD VERIFIED



DOOR TYPES

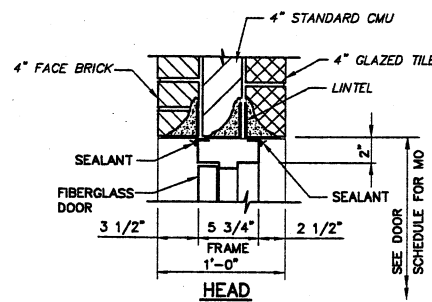


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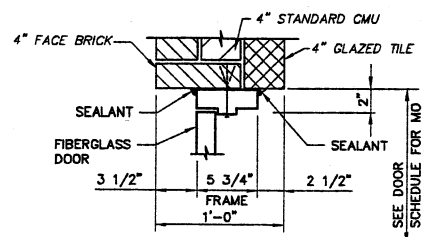


JAMB

DETAIL "F"
1 1/2" = 1'-0"

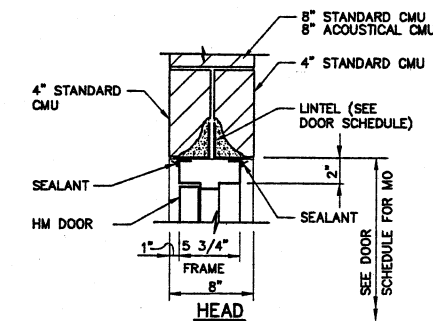


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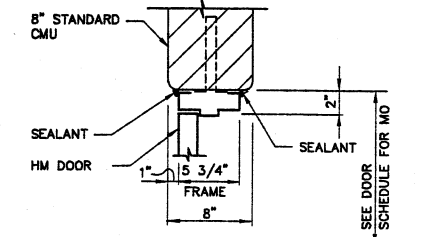


JAMB

DETAIL "E"
1 1/2" = 1'-0"

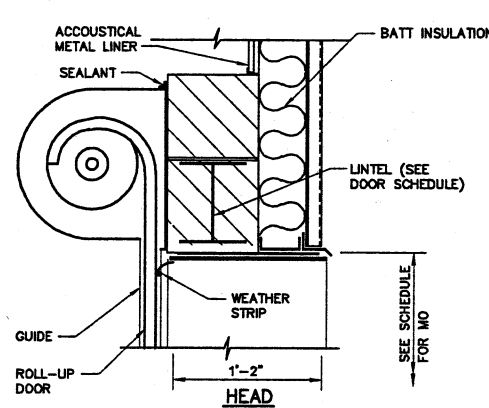


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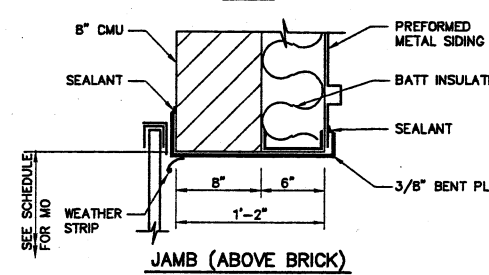


JAMB

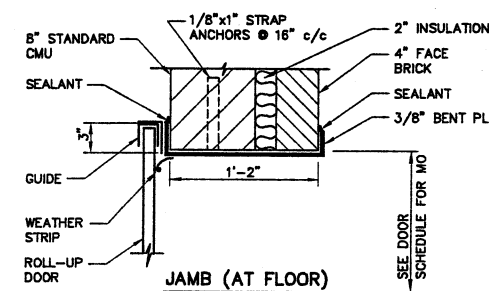
DETAIL "D"
1 1/2" = 1'-0"



HEAD

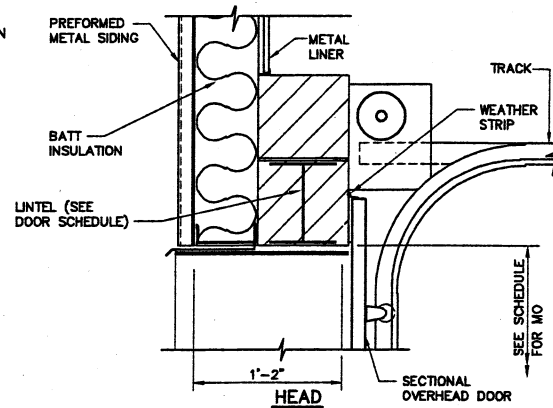


JAMB (ABOVE BRICK)

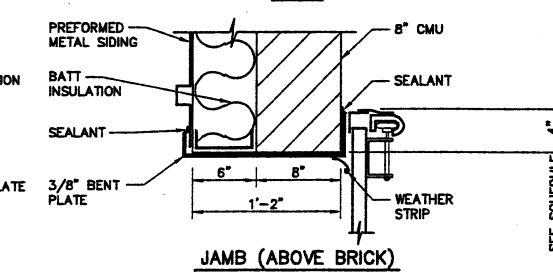


JAMB (AT FLOOR)

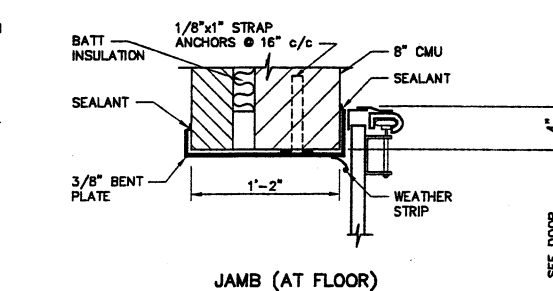
DETAIL "C"
1 1/2" = 1'-0"



HEAD

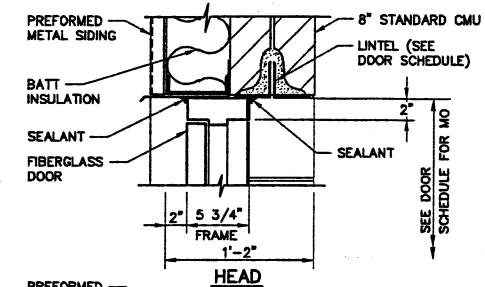


JAMB (ABOVE BRICK)

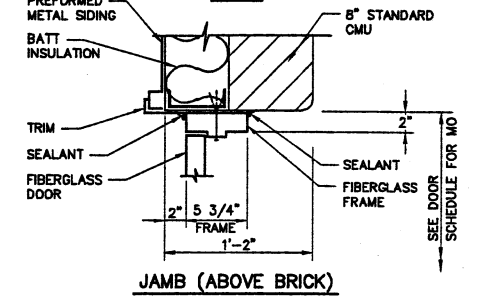


JAMB (AT FLOOR)

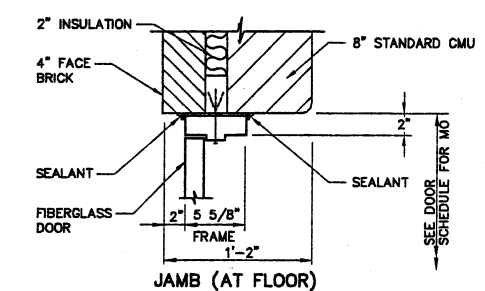
DETAIL "B"
1 1/2" = 1'-0"



HEAD



JAMB (ABOVE BRICK)



JAMB (AT FLOOR)

DETAIL "A"
1 1/2" = 1'-0"

DOOR SCHEDULE

BUILDING	MARK	MODULAR OPENING (DOOR SIZE)	DOOR		FRAME		LOCK SET	FIRE RATING	LINTEL	REMARKS
			TYPE	MAT'L	DETAIL	MAT'L				
MAINTENANCE BUILDING	1	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	-	2-L3 1/2 x 3 1/2 x 1/4	
	2	12'-4" x 10'-0"	4	STL	B	STL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	3	12'-4" x 10'-0"	4	STL	B	STL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	4	12'-4" x 12'-0"	4	STL	B	STL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	5	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
	6	12'-4" x 12'-0"	4	STL	B	STL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	7	12'-4" x 10'-0"	4	STL	B	STL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	8	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
	9	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
	10	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	---	2-L3 1/2 x 3 1/2 x 1/4	
	11	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	B	2-L3 1/2 x 3 1/2 x 1/4	
	12	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	---	2-L3 1/2 x 3 1/2 x 1/4	
	13	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	---	2-L3 1/2 x 3 1/2 x 1/4	
	14	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	B	2-L3 1/2 x 3 1/2 x 1/4	
	15	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	8	---	2-L3 1/2 x 3 1/2 x 1/4	
	16	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	6	---	2-L3 1/2 x 3 1/2 x 1/4	
	17	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	8	---	2-L3 1/2 x 3 1/2 x 1/4	
	18	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	F	HM	4	B	2-L5 X 3 X 1/4 (LLH)	
	19	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	---	2-L3 1/2 x 3 1/2 x 1/4	
	20	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	6	---	2-L3 1/2 x 3 1/2 x 1/4	
MAINTENANCE BUILDING	21	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	5	---	2-L3 1/2 x 3 1/2 x 1/4	
BLOWER BUILDING	1	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
BLOWER BUILDING	2	10'-0" x 10'-0"	5	AL	C	AL	---	---	---	
	3	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
BLOWER BUILDING	4	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	2	HM	D	HM	4	B	2-L3 1/2 x 3 1/2 x 1/4	
	5	6'-8" x 7'-4" (2 - 3'-2"x7'-2"x1 3/4")	3	HM	D	HM	4	B	2-L3 1/2 x 3 1/2 x 1/4	
BLOWER BUILDING	6	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	HM	D	HM	9	B	2-L3 1/2 x 3 1/2 x 1/4	
TERTIARY FILTER / UV BUILDING	1	6'-0" x 7'-4" (2 - 2'-10"x7'-2"x1 3/4")	3	FRP	A	FRP	1	---	2-L3 1/2 x 3 1/2 x 1/4	
TERTIARY FILTER / UV BUILDING	2	6'-0" x 7'-4"	3	FRP	A	FRP	1	---	2-L3 1/2 x 3 1/2 x 1/4	
TERTIARY FILTER / UV BUILDING	3	6'-0" x 7'-4" (2 - 2'-10"x7'-2"x1 3/4")	3	HM	D	HM	7	---	2-L3 1/2 x 3 1/2 x 1/4	
SOLIDS HANDLING FACILITIES ADDITION	1	14'-0" x 14'-0"	5	AL	C	AL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	2	14'-0" x 14'-0"	5	AL	C	AL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
SOLIDS HANDLING FACILITIES ADDITION	3	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
	4	3'-4" x 7'-4" (3'-0" x 7'-2" x 1 3/4")	1	FRP	A	FRP	2	---	2-L3 1/2 x 3 1/2 x 1/4	
SOLIDS HANDLING FACILITIES ADDITION	5	14'-0" x 14'-0"	5	AL	C	AL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
	6	14'-0" x 14'-0"	5	AL	C	AL	---	---	WB X 18 W/ 1/4 X 1-2 PL	WELD PLATE TO BOTTOM FLANGE, 8" BEARING EA END
SOLIDS HANDLING FACILITIES ADDITION	7	8'-4" x 7'-4" (2 - 4'-0"x7'-2"x1 3/4")	3	HM	D	HM	9	B	USE EXISTING LINTEL	
SOLIDS HANDLING FACILITIES	8	6'-0" x 7'-0"	3	FRP	E	FRP	2	---	USE EXISTING LINTEL	SEE SHEET P90

ERS
FINKBEINER, PETTIS & STROUT, INC.
ENGINEERS SINCE 1900
920 SOUTH MAIN STREET
AKRON, OHIO 44324

NO.	DESCRIPTIONS	DATE	BY	APP'D

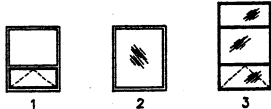
ENVIRONMENTAL, INC.
DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
DOOR SCHEDULE AND DETAILS

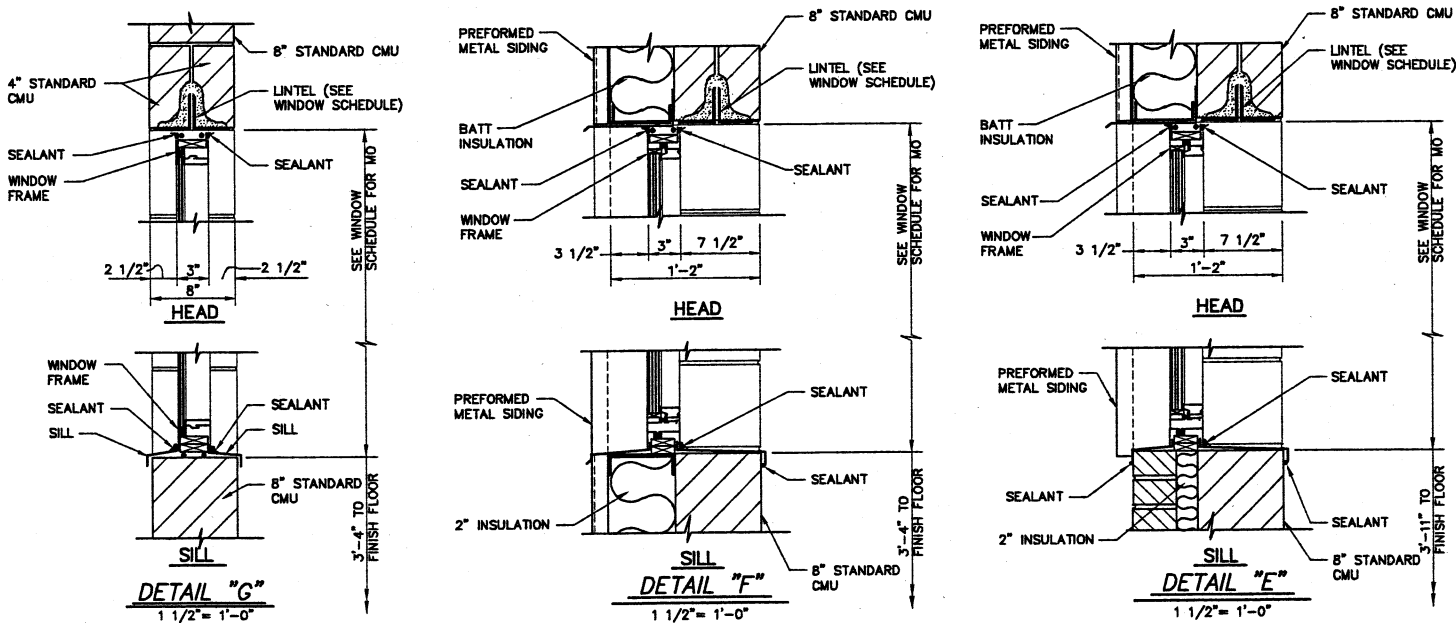
JOB NO.
E9031
DATE
8/13/01
SCALE
1 1/2" = 1'-0"
SHEET
A23

WINDOW SCHEDULE								
BUILDING	MARK	MODULAR OPENING	NUMBER REQUIRED	TYPE	MAT'L	DETAIL	LINTEL	REMARKS
MAINTENANCE BUILDING	1	3'-4" x 4'-0"	7	1	AL	E	2-L3 1/2 X 3 1/2 X 1/4	
MAINTENANCE BUILDING	2	3'-4" x 4'-0"	1	2	AL	G	2-L3 1/2 X 3 1/2 X 1/4	
BLOWER BUILDING	1	3'-4" x 4'-0"	3	1	AL	E	2-L3 1/2 X 3 1/2 X 1/4	
BLOWER BUILDING	2	2'-8" x 4'-0"	5	2	AL	G	2-L3 1/2 X 3 1/2 X 1/4	
TERTIARY FILTER / UV BUILDING	1	3'-4" x 4'-0"	12	2	AL	F	2-L3 1/2 X 3 1/2 X 1/4	
TERTIARY FILTER / UV BUILDING	2	5'-4" x 4'-0"	1	2	AL	G	2-L5 X 3 1/2 X 5/16 LLV	
SOLIDS HANDLING FACILITIES ADDITION	1	3'-4" x 5'-6"	4	3	AL	E	2-L3 1/2 X 3 1/2 X 1/4	

NOTES:
 ALL LINTELS ARE TO HAVE 4" BEARING EACH SIDE UNLESS OTHERWISE NOTED
 ALL EXISTING OPENINGS ARE TO BE FIELD VERIFIED



WINDOW TYPES



FPS
 FINKBEINER, PETTIS & STROUT, INC.
 ENGINEERS SINCE 1900
 520 SOUTH MAIN STREET
 AKRON, OHIO 44324

DESIGNED BY		DRAWN BY		CHECKED BY		APPROVED BY	
CLB		MWH		JLS		DJK	
REVISIONS		DATE		BY		APPD	
DESCRIPTIONS							

CTI
 ENVIRONMENTAL, INC.
 ENGINEERING, WATER AND EARTH SCIENCES
 UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
 WWTP UPGRADE 2000
 WINDOW SCHEDULE AND DETAILS

JOB NO.	E9031
DATE	8/13/01
SCALE	1 1/2"=1'-0"
SHEET	A24