ROOM FINISH SCHEDULE

NO.	DESCRIPTION	FLOOR		BASE		WALL-NORTH		WALL-EAST		WALL-SOUTH		WALL-WEST		CEILING			REMARKS
		SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	HEIGHT	
PLANT TUNNEL – SEE DRAWING A-1																	
100	BLOWER ROOM	EX CONC	SEALER	--	--	EX CONC	--	CMU	PT	EX CONC	SEALER	CMU	PT	EX ES	--	10'-6"	NOTE 1,2
101	ELEC ROOM	CONC	SEALER	--	--	CMU	PT	GYP BD	PT	EX CONC	--	GYP BD	PT	EX ES	--	14'-8"	NOTE 1,2,3
102	VESTIBULE	EX CONC	SEALER	--	--	CMU	PT	EX CONC	SEALER	CMU	PT	CMU	PT	EX ES	--	14'-8"	NOTE 1,2,3

FINISH LEGEND

CMU	CONCRETE MASONRY UNIT	PT	PAINT
CONC	CONCRETE		
ES	EXPOSED STRUCTURE		
EX	EXISTING		

NOTES

1. FIELD VERIFY EXISTING CEILING HEIGHT.
2. PAINT BOTH SIDES OF WALL.
3. PAINT CMU WALLS. EXISTING CONCRETE TO RECEIVE SEALER.
4. SEE SHEET S30 FOR PAINTING AT ACTIVATED SLUDGE PUMP STATION.

DOOR SCHEDULE

NO.	FRAME		DOOR					DETAILS			GLAZING	LOUVER	FIRE LABEL	FINISH	HDWR NO	THRSHLD	REMARKS
	TYPE	MATL	TYPE	MATL	WIDTH	HEIGHT	THICKNESS	HEAD	JAMB	SILL							
PLANT TUNNEL – SEE DRAWING A-1																	
100	F-1	AL	B	AL	(2) 2'-10"	7'-10"	1 3/4"	2/A-3	2/A-3	2/A-3	TG	--	--	PT	1	AL	
100A	F-1	AL	B	AL	(2) 2'-10"	7'-10"	1 3/4"	2/A-3	2/A-3	2/A-3	TG	--	--	PT	1	AL	
101	F-1	AL	B	AL	(2) 2'-10"	9'-2"	1 3/4"	2/A-3	2/A-3	2/A-3	TG	--	--	PT	4	AL	NOTE 1
102	F-1	AL	B	AL	3'-0"	7'-2"	1 3/4"	1/A-3	1/A-3	1/A-3	TG	--	--	PT	3	AL	NOTE 1
102A	F-1	AL	B	AL	3'-0"	7'-2"	1 3/4"	1/A-3	1/A-3	1/A-3	TG	--	--	PT	2	AL	

DOOR & WINDOW LEGEND

AL	ALUMINUM	MFR	MANUFACTURER
EX	EXISTING	PT	PAINT
FG	FIRE GLASS	TG	TEMPERED GLASS

NOTES

1. PROVIDE YELLOW CAUTION STRIPE AT THRESHOLD, AND SIGN ON DOOR OPENING INTO TANK GALLERY INDICATING "STEP DOWN".

FRAME TYPES 1/4" = 1'-0"
FP-1
F-1

DOOR TYPES 1/4" = 1'-0"
A   B
GLASS – SEE SCHEDULE

FRAME PROFILES 3" = 1'-0"
FP-1

THRESHOLD TYPES
DOOR BOTTOM SEAL ALL EXTERIOR DOORS
DOOR – SEE SCHEDULE
THRESHOLD SET IN FULL BED OF MASTIC
FLOOR SLAB
AL

HEAD / BASE (PARTITION P1)
- UNDERSIDE OF CONC SLAB
- FOR FIRE RATED WALLS, FIRE SAFING INSUL W/ BACKER ROD AND FIRE RESISTANT SEALANT, TYP
- COMPRESSIBLE FILLER, BACKER ROD, AND SEALANT
- STEEL BENT PLATE AT 4'-0" OC–SEE BENT PLATE ELEVATION BELOW
- 1/2" DIA x 6" LONG SST ADHESIVE ANCHOR W/ 2" DIA WASHER, TIGHTENED SNUG. BACK OFF 1/2 TURN, BURR THREADS WITH HAND TOOL (TYPICAL)
- BOND BEAM W/ (2) #5 BARS CONT
- #5 @ 32" OC VERT REINF AND ADJACENT TO ALL CORNERS AND OPENINGS
- HOR JT REINF @ 16" O.C.
- SEE FINISH SCHEDULE FOR UNIT MASONRY TYPE AND FINISH, AND FOR FLOOR AND BASE FINISH
- NEW SLAB OR CURB – SEE STR DWGS
- EXIST FLOOR

BENT PLATE ELEVATION
5" | 1 1/2" | 6"
1/4
9/16" DIA HOLE
1 1/2" DIA VERTICAL SLOTTED HOLE
14" | 2"
PL 3/8"x5"x6"
PL 3/8"x6"x14"

PARTITION TYPES

PARTITION P1

DETAIL 4 — 1 1/2" = 1'-0" A-3

HEAD / BASE (PARTITION P2)
- METAL STUD DEFLECTION TRACKS
- METAL STUDS AS SCHEDULED, STAGGERED
- SOUND INSULATION
- GWB AS SCHEDULED
- 3 5/8" MTL CHANNELS
- 2 1/2" MTL CHANNELS
- BOND BEAM W/ (2) #5 BARS CONT
- #4 @ 32" OC VERT REINF AND ADJACENT TO ALL CORNERS AND OPENINGS
- SEE FINISH SCHEDULE FOR UNIT MASONRY TYPE AND FINISH, AND FOR FLOOR AND BASE FINISH
- CONC CURB – SEE STR DWGS
- TOS

PARTITION P2

HEAD AT METAL STUDS
- CMU WALL – SEE PLAN
- CMU LINTEL WITH (2) #5 BARS, MIN 8" BEARING EACH SIDE
- CAULK EACH SIDE ALL AROUND, TYP
- DOOR AS SCHEDULED
- SOUND INSULATION
- METAL STUDS AS SCHEDULED, MIN 8" BEARING AT EA END– SEE STRUC DWGS
- GWB AS SCHEDULED
- BOX HEADER
- CAULK EACH SIDE ALL AROUND, TYP
- FRAME AS SCHEDULED
- DOOR AS SCHEDULED

HEAD

HEAD AT CMU
- W8x24 LINTEL (PAINT), MIN 8" BEARING AT EA END– SEE STRUC DWGS
- JOINT REINF AT 16" OC
- CAULK EACH SIDE ALL AROUND, TYP

HEAD
- SOUND INSULATION
- METAL STUDS AS SCHEDULED, STAGGERED
- GWB AS SCHEDULED
- BOX HEADER
- CAULK EACH SIDE ALL AROUND, TYP
- FRAME AS SCHEDULED
- ACOUSTICAL LOUVER

JAMB
- EQ / EQ
- VERTICAL REINF AS REQD
- JAMB ANCHOR, MIN 3 PER JAMB
- CMU WALL – SEE PLAN
- FRAME AS SCHEDULED

JAMB AT METAL STUDS
- METAL STUDS AS SCHEDULED, STAGGERED
- GWB AS SCHEDULED
- 3" MTL CHANNELS
- CAULK EACH SIDE ALL AROUND, TYP
- JAMB ANCHOR, MIN 3 PER JAMB
- DOOR AS SCHEDULED

JAMB AT CMU
- JAMB ANCHOR, MIN 3 PER JAMB
- CMU WALL – SEE PLAN
- FRAME AS SCHEDULED

JAMB
- METAL STUDS AS SCHEDULED, STAGGERED
- GWB AS SCHEDULED
- 3" MTL CHANNELS
- CAULK EACH SIDE ALL AROUND, TYP
- JAMB ANCHOR, MIN 3 PER JAMB
- ACOUSTICAL LOUVER

SILL
- THRESHOLD AS SCHEDULED
- CMU WALL – SEE PLAN
- DOOR AS SCHEDULED

SILL
- THRESHOLD AS SCHEDULED
- CMU WALL – SEE PLAN
- DOOR AS SCHEDULED

SILL
- ACOUSTICAL LOUVER
- CAULK EACH SIDE ALL AROUND, TYP
- INVERTED CMU LINTEL OR SOLID CMU

NOTE:
1. METAL FRAME WITH MORTAR FILL, TYP.
2. MOUNT FRAME FLUSH ON PULL SIDE WHERE DOOR IS TO OPEN 180°

SINGLE DOOR
DETAIL 1 — 1 1/2" = 1'-0" A-3

DOUBLE DOOR
DETAIL 2 — 1 1/2" = 1'-0" A-3

LOUVER
DETAIL 3 — 1 1/2" = 1'-0" A-3

ELEVATION C 3/8" = 1'-0"
- EXIST MECH PIPING
- EXIST ELEC CONDUITS
- HVAC OPENING
- EXIST HVAC DUCT
- SEE NOTE 1
- EXIST ELEC CONDUITS
- EXIST TRENCH DRAIN – SEE NOTE 2
- CONC CURB (8" MAX), EXISTING FLOOR SLOPES (NOT SHOWN)
- 5'-10" / 4'-0"
- 8" CMU
- GYP BD ON METAL STUDS
- CURB (VARIES)

ELEVATION D 3/8" = 1'-0"
- EXIST MECH PIPING
- EXIST ELEC CONDUITS
- SEE NOTES 4 & 6 ON SHEET A-1
- ACOUSTICAL LOUVER
- EXIST HVAC DUCT
- SEE NOTE 1
- EXIST ELEC CONDUITS
- EXIST TRENCH DRAIN – SEE NOTE 2
- CONC CURB (8" MAX), EXISTING FLOOR SLOPES (NOT SHOWN)
- 5'-10" / 4'-0"
- 8" CMU
- GYP BD ON METAL STUDS
- CURB (VARIES)

Partition Type Table

TYPE	STUD SIZE / SPACING / WIDTH		HEIGHT GAUGE	INSUL. STC RATING / BATT	FIRE RATING TEST DESIGN	REMARKS
P2 AT STUDS	5/8" 3 5/8" 2 1/2" 5/8" — 1/4" GAP	16" O.C. 7 5/8"	18	45	N/A	GWB TO UNDERSIDE OF CONC SLAB GWB FULL HT NON-LOAD BEARING ACOUSTICAL BATT INSUL FULL HT

NOTES:
1. PROVIDE ACOUSTIC FOAM THE THICKNESS OF WALL AT GAPS CREATED BY ELECTRICAL CONDUITS AT EAST AND WEST WALLS OF BLOWER ROOM. BASIS OF DESIGN ARE ALPHALINER ACOUSTIC FOAM AS MANUFACTURED BY ACOUSTICAL SOLUTIONS OR APPROVED EQUAL.

2. PROVIDE 1/4" NEOPRENE FLAP ON BOTH SIDES OF EAST AND WEST BLOWER ROOM WALLS AT TRENCH DRAIN. NEOPRENE FLAP SHALL ALLOW WATER IN TRENCH TO DRAIN AS WELL AS LIMIT SOUND FROM BLOWER ROOM.

3/8"=1'-0"   12 0 1 2   4'
1 1/2"=1'-0"   4 0   1'