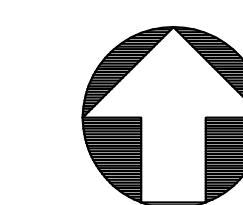
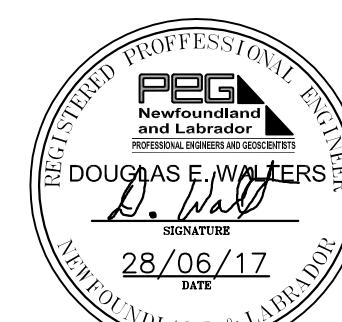
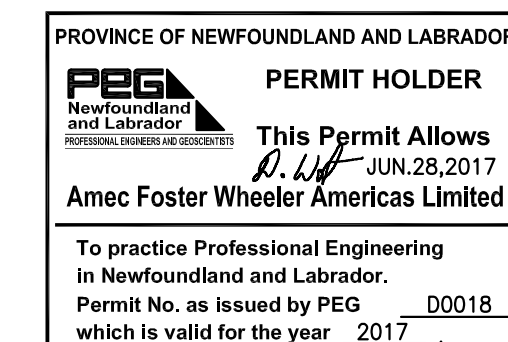


amec foster wheeler



APPROX. NORTH

NOTES:

- CONTRACTOR TO VERIFY ALL SITE CONDITIONS, LOCATIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. TRACE OUT ALL SYSTEMS BEFORE INITIATING WORK. COORDINATE SYSTEM SHUT DOWNS & SERVICE INTERRUPTIONS WITH OWNER.
- PROVIDE ALL MATERIALS & LABOUR REQUIRED TO INSTALL ALL REQUIRED COMPONENTS IN ACCORDANCE WITH APPLICABLE CODES, REGULATIONS & DRAWINGS THAT FORM PART OF THIS CONTRACT.
- DO NOT SCALE FROM DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

RWL/STORM, SANITARY AND VENT PLUMBING PLAN - LEVEL 1

SCALE : 1:100

1  
M2

RWL/STORM, SANITARY AND VENT PLUMBING PLAN - LEVEL 2

SCALE : 1:100

2  
M2

DRAWING NOTES:

- 150mm BUILDING SANITARY MAIN. REDUCE DOWN TO 100mm ONCE INSIDE BUILDING.
- OUTLINE OF ALL WELDED/INSULATED HVAC PLENUM WITH CONDENSATE DRAIN CONNECTION. SEE HVAC DRAWING M4 FOR SIZING AND DETAIL 4 ON DRAWING M6 FOR DESCRIPTION.
- 100mm SANITARY LINE UP TO SERVE SECOND LEVEL. FOR CONTINUATION SEE PLAN 2 THIS SHEET. SECOND FLOOR PIPE PENETRATION TO BE SLEEVED AND FIRE STOPPED.
- 40mm VENT LINE UP TO SERVE SECOND LEVEL. FOR CONTINUATION SEE PLAN 2 THIS SHEET. PIPE PENETRATION OF SECOND LEVEL FLOOR TO BE SLEEVED AND FIRE STOPPED.
- 100mm SANITARY LINE DOWN. FOR CONTINUATION SEE PLAN 1 THIS SHEET.
- 40mm VENT LINE DOWN. FOR CONTINUATION SEE PLAN 1 THIS SHEET.
- 50mm VENT LINE UP. INCREASE TO 100mm AT ROOF INSULATION AND RUN THROUGH ROOF. SEE ARCHITECTURAL FOR ROOF PENETRATION DETAILS. FOR CONTINUATION SEE PLAN 1 ON DRAWING M1.
- 150mm BUILDING STORM DRAINAGE MAIN. REDUCE DOWN TO 100mm ONCE INSIDE BUILDING.
- 75mm RWL STACK. FOR CONTINUATION ABOVE SEE PLAN 3 THIS SHEET. FOR CONTINUATION DOWN SEE PLAN 1 THIS SHEET.
- 75mm RWL UP. FOR CONTINUATION SEE PLAN 1 ON DRAWING M1. SECOND FLOOR PIPE PENETRATION TO BE SLEEVED AND FIRE STOPPED.
- FOR CONTINUATION SEE PLAN 3 THIS DRAWING.
- PUMPED CONDENSATE DRAINAGE LINES PIPED TO FUNNEL FLOOR DRAIN.
- 50mm VENT LINES UP FROM OIL INTERCEPTOR. SEE PLAN 2 THIS DRAWING AND PLAN 1 ON DRAWING M1 FOR CONTINUATION.
- GRAVITY FLOW CONDENSATE DRAINAGE LINES PIPED TO FUNNEL FLOOR DRAIN.
- OUTLINE OF HVAC EQUIPMENT WITH CONDENSATE DRAIN CONNECTION. SEE HVAC DRAWING FOR DESCRIPTION. TYPICAL.
- 50mm VENT LINES SERVING OIL INTERCEPTOR IN RECYCLING ROOM. FOR CONTINUATION DOWN PLAN 1 THIS SHEET.
- 100mm ELEVATOR PIT DRAIN LINE TO SUMP. SEE DETAIL 11 ON DRAWING M5.
- DRAINAGE SUMP WITH SUMP PUMP P2. SEE DETAIL 11 ON DRAWING M5. SEE STRUCTURAL FOR PIT DETAILS. SEE SCHEDULE FOR PUMP DESCRIPTION.
- STORM DRAINAGE STACK. FOR CONTINUATION UP SEE PLAN 2 THIS SHEET.
- SECTIONS OF RWL ROUTED IN LEVEL 1 CEILING SPACE TO VERTICAL RISER LOCATION AS INDICATED.
- SECTIONS OF RWL ROUTED IN LEVEL 2 CEILING SPACE TO VERTICAL RISER LOCATION AS INDICATED.
- 100mm RWL DOWN TO JANITOR ROOM 130. FOR CONTINUATION SEE PLAN 1 THIS SHEET.
- 75mm RWL DOWN TO JANITOR ROOM 205. FOR CONTINUATION SEE PLAN 2 THIS SHEET.
- FOR CONTINUATION SEE PLAN 1 THIS SHEET.
- RWL UP TO CONNECT TO ROOF DRAIN. FOR CONTINUATION SEE PLAN 1 ON DRAWING M1.

ROOM NAME LIST - LEVEL 1

- 100 VESTIBULE
- 101 LOBBY
- 102 RECEPTION
- 103 CORRIDOR
- 104 SHARED EQUIPMENT (COPIER)
- 105 E&I HEATED STORAGE
- 106 LAN ROOM
- 107 E&I ELECTRONICS EQUIPMENT ROOM
- 108 STAIR #2
- 109 MOCK-UP SPACE
- 110 WORKSPACE - DIRTY
- 111 MCTS STORAGE
- 112 CORRIDOR
- 113 VESTIBULE
- 114 E&I CLEAN WORKSHOP
- 115 WORKSTATION #1
- 116 WORKSTATION #2
- 117 PERSONAL STORAGE AREA
- 118 WORKSTATION #3
- 118A WORKSTATION #4
- 119 PACE SOLDERING STATION
- 120 INNAV TECH/AUTOCAD
- 121 STORAGE
- 122 GENERATOR ROOM
- 123 ELECTRICAL ROOM
- 124 KITCHEN
- 125 WATER ENTRY
- 126 RECYCLING
- 127 STAIR #1
- 128 CORRIDOR
- 128A CORRIDOR
- 129 FEMALE WASHROOM
- 130 JANITOR
- 131 MALE WASHROOM
- 132 ELEVATOR

ROOM NAME LIST - LEVEL 2

- 200 STAIR #1
- 201 CORRIDOR
- 202 LOBBY
- 203 MECHANICAL ROOM
- 204 MCTS OFFICE
- 205 JANITOR
- 206 MCTS DEBRIEF
- 207 WASHROOM
- 208 WASHROOM
- 209 MCTS OPERATIONS ROOM
- 210 STAIR #2
- 211 SHARED BOARDROOM/TRAINING
- 212 MCTS KITCHEN
- 213 CORRIDOR
- 214 CORRIDOR
- 215 MCTS LOCKER ROOM
- 216 SHOWER ROOM
- 217 ELEVATOR

DRAWING LEGEND - SANITARY & VENT	
	SANITARY PIPING BELOW GRADE
	SANITARY PIPING ABOVE GRADE
	FLOOR DRAIN
	FLOOR DRAIN WITH FUNNEL
	HUB DRAIN
	CLEANOUT ABOVE SLAB
	CLEANOUT IN SLAB
	SANITARY VENT PIPE
	PIPE ELBOW UP
	PIPE ELBOW DOWN
	BALL VALVE
	GATE VALVE
	CHECK VALVE
	FIXTURE TRAP
	FIXTURE TAG (SEE SCHEDULE)
	STRAIGHT TEE
	TOP TAKE-OFF TEE
	RAIN WATER LEADER
	ROOF DRAIN
	CLEANOUT
	PIPE ELBOW DOWN
	PIPE ELBOW UP
	A - PLAN, SECTION, ELEVATION, OR DETAIL NUMBER
	B - NUMBER OF THE DRAWING WHERE THE ABOVE IS DRAWN

RWL/STORM DRAINAGE PIPING PLAN

SCALE : 1:100

3  
M1