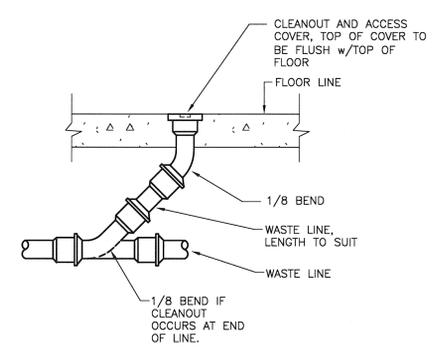
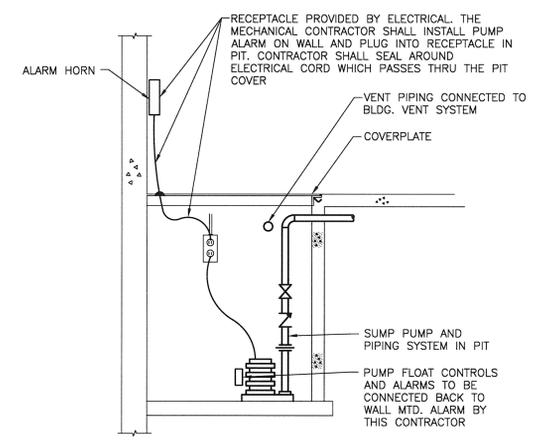


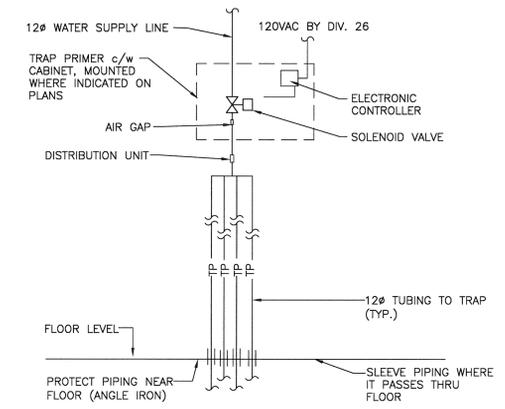
**DETAIL - WALL CLEANOUT** ①  
SCALE : N.T.S.



**DETAIL - FLOOR CLEANOUT** ②  
SCALE : N.T.S.



**DETAIL - SUMP PIT AND PUMP** ③  
SCALE : N.T.S.



**DETAIL - TRAP PRIMER** ④  
SCALE : N.T.S.

NOTE:  
1. ELECTRONIC CONTROLLER SHALL INCLUDE A 24 HOUR ADJUSTABLE TIMER.

DESIGNATION	ITEM	DESCRIPTION	MATERIAL	REMARKS	PIPE SIZE (mm)				
					WASTE	TRAP	DHW	DCW	VENT
P-1	WATER CLOSET	FLOOR MOUNTED, TANK TYPE, 6 LPF, MAP=1000	VITREOUS CHINA	FIXTURE: FLOOR MOUNTED, ELONGATED, 6 LPF, ANTIMICROBIAL FINISH LINED TANK. SEAT: HEAVY DUTY SEAT WITH ANTIMICROBIAL SURFACE, OPEN FRONT LESS COVER.	75	-	-	12	50
P-2	LAVATORY BARRIER FREE	BASIN, COUNTER, BARRIER FREE	VITREOUS CHINA	BASIN: COUNTER DROP IN WITH SINGLE HOLE DRILLING, OVERFLOW, OPEN GRID STRAINER. FAUCET: 0.09 L/S AERATOR OUTLET, MANUAL SINGLE HANDLE. SUPPLY: CHROME PLATED BRASS WITH BALL VALVE c/w HANDLE P-TRAP: CHROME PLATED	32	32	12	12	32
P-3	MOP SINK	MOP SINK	PRECAST TERRAZZO	SINK: FLOOR MOUNTED, 600x600, TERRAZZO, c/w INTEGRAL DRAIN & STRAINER. FAUCET: WALL MOUNTED, BRASS, 2 HANDLE, c/w BUCKET HANGER & DIAGONAL SUPPORT, VACUUM BREAKER, THREADED TO ACCEPT HOSE. ACCESSORIES: HOSE, MOP HANGER	75	75	12	12	50

UNIT No.	DUTY	FLUID	FLOW RATE (l/s)	TOTAL HEAD (kPa)	TYPE	POWER (W)	RPM	ELECTRICAL (V/PH/Hz)	REMARKS
SP-1, SP-2	SUMP PUMP	WATER	3.15	60	SUMP PUMP	300	1600	120/1/60	c/w DUPLEX SUMP CONTROLLER, (4) FLOAT SWITCHES, CHECK VALVES, STAINLESS STEEL FLOAT BRACKET, 6m LONG POWER AND FLOAT CORDS, HIGH LEVEL ALARM, LIFT-OUT CHAIN COUPLING, UPPER RAIL SUPPORT, GALVANIZED PUMP LIFT CHAIN, 19mm GALVANIZED PUMP GUIDE RAILS FIELD FABRICATED BY CONTRACTOR, SINGLE POINT POWER CONNECTION

THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND  
C.J. Ruddle  
No. 1459  
DATE: Nov 29 2016  
LICENSED PROFESSIONAL ENGINEER  
PROVINCE OF PRINCE EDWARD ISLAND

revisions	date	description
2	11.29.2016	ISSUED FOR TENDER
1	11.23.2016	100% SUBMISSION
0	11.8.2016	99% SUBMISSION

project GREEN GABLES-PHASE 1  
BARN EXPANSION AND RENOVATION  
QUEENS CO., PEI

drawing MECHANICAL PLUMBING DETAILS & SCHEDULES

designed CJR  
date OCT-2016  
drawn MEH  
date OCT-2016  
approved

Tender  
PWSC Project Manager  
project number R.081199.001

drawing no. M03 OF 6

