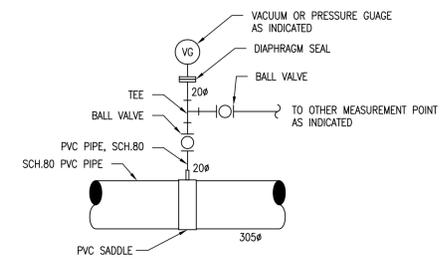
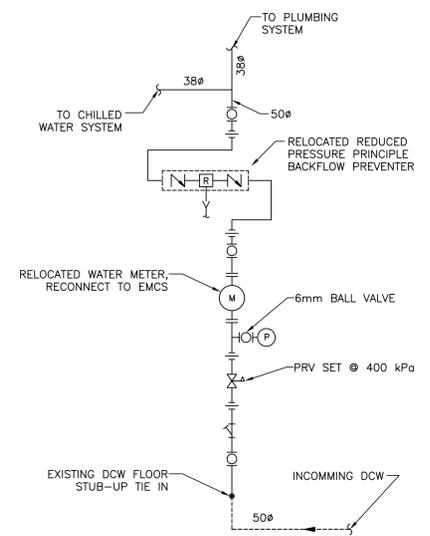


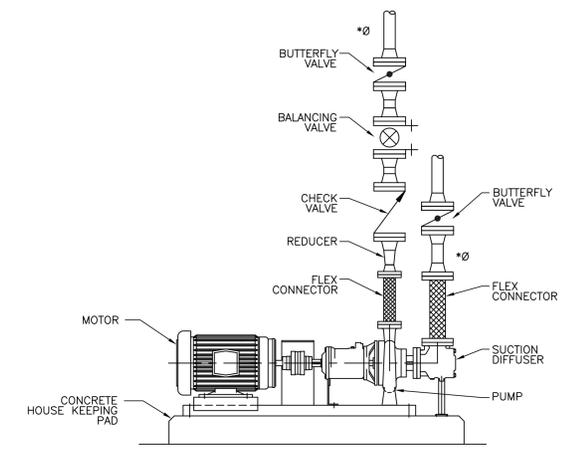
NOTE: ALL ITEMS DEPICTED IN GRAYSCALE ARE EXISTING.



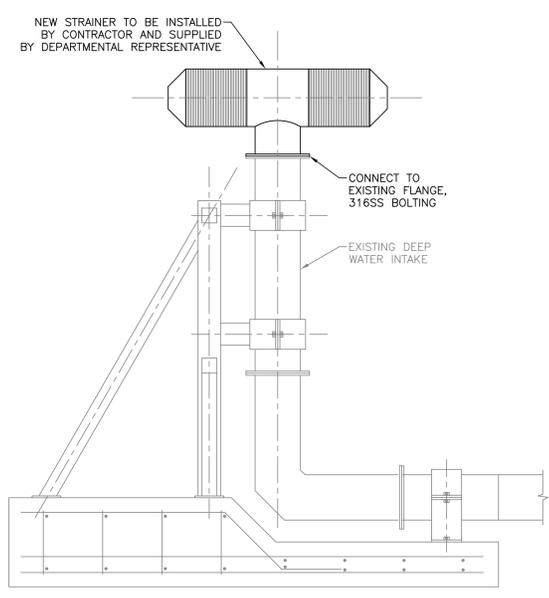
VACUUM/PRESSURE GAUGE DETAIL - PVC PIPING 1
 SCALE: N.T.S. M-04



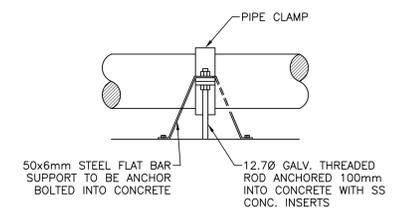
WATER ENTRANCE SCHEMATIC 2
 SCALE: N.T.S. M-04



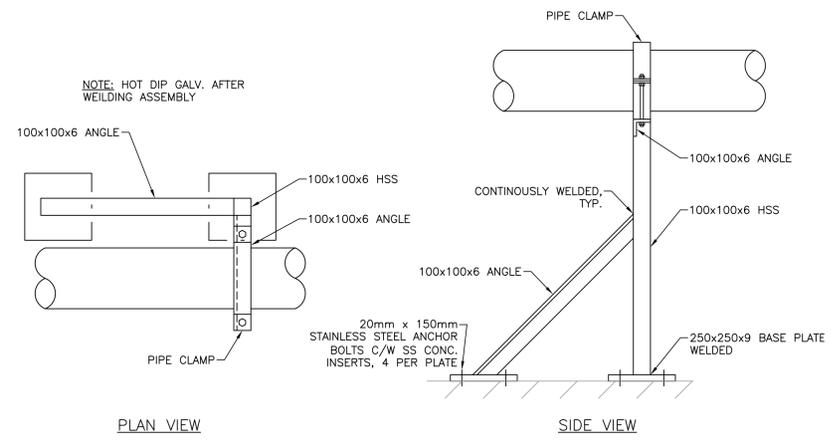
CHILLER PUMP DETAIL 3
 SCALE: N.T.S. M-04



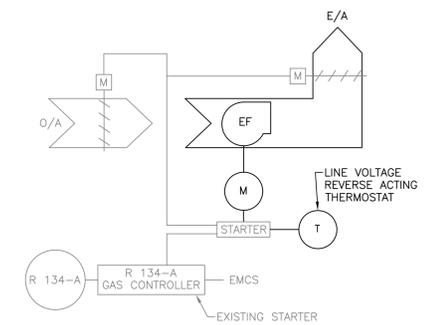
DEEP WATER INTAKE SCREEN DETAIL 4
 SCALE: 1:20 M-04



GROUND PIPE ANCHOR 5
 SCALE: N.T.S. M-04



PIPE ANCHOR SUPPORT 6
 SCALE: N.T.S. M-04



EXHAUST FAN CONTROL DIAGRAM 7
 SCALE: N.T.S. M-04

PUMP SCHEDULE												
TAG	LOCATION	SERVICE	ARRANGEMENT	FLUID	HEAD (m)	FLOW RATE (L/s)	R.P.M.	BRAKE POWER (kW)	MOTOR CAPACITY (kW)	ELECT. SUPPLY		COMMENTS
										VOLTS	PHASE	
PSW-EC-1C	PIT	SALT WATER	HORIZONTAL	SALT WATER	22	75.7	1175	22.4	30	575	3	-
CP-EC-4	CHILLER ALCOVE	CHILLED WATER	HORIZONTAL	WATER	14.1	64.7	1800	10.4	11.2	575	3	-
CP-EC-5	CHILLER ALCOVE	CONDENSER WATER	HORIZONTAL	WATER	11.3	49.8	1800	7.2	11.2	575	3	-
CP-EC-6	CHILLER ALCOVE	CHILLED WATER	HORIZONTAL	WATER	14.1	64.7	1800	10.4	11.2	575	3	-
CP-EC-7	CHILLER ALCOVE	CONDENSER WATER	HORIZONTAL	WATER	11.3	49.8	1800	7.2	11.2	575	3	-



C01	ISSUED FOR TENDER	JUL 21 2016
revisions		date

project project
BIO ENERGY CENTER UPGRADE
BEDFORD INSTITUTE OF OCEANOGRAPHY DARTMOUTH, NS

drawing design
MECHANICAL DETAILS AND SCHEDULES

designed M.M.	conçu
date 2016/07/21	
drawn J.W.	dessiné
date 2016/07/21	
approved P.G.	approuvé
date 2016/07/21	
Tender	Submission
PWSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.079951.001	
drawing no.	no. du dessin
H-04	