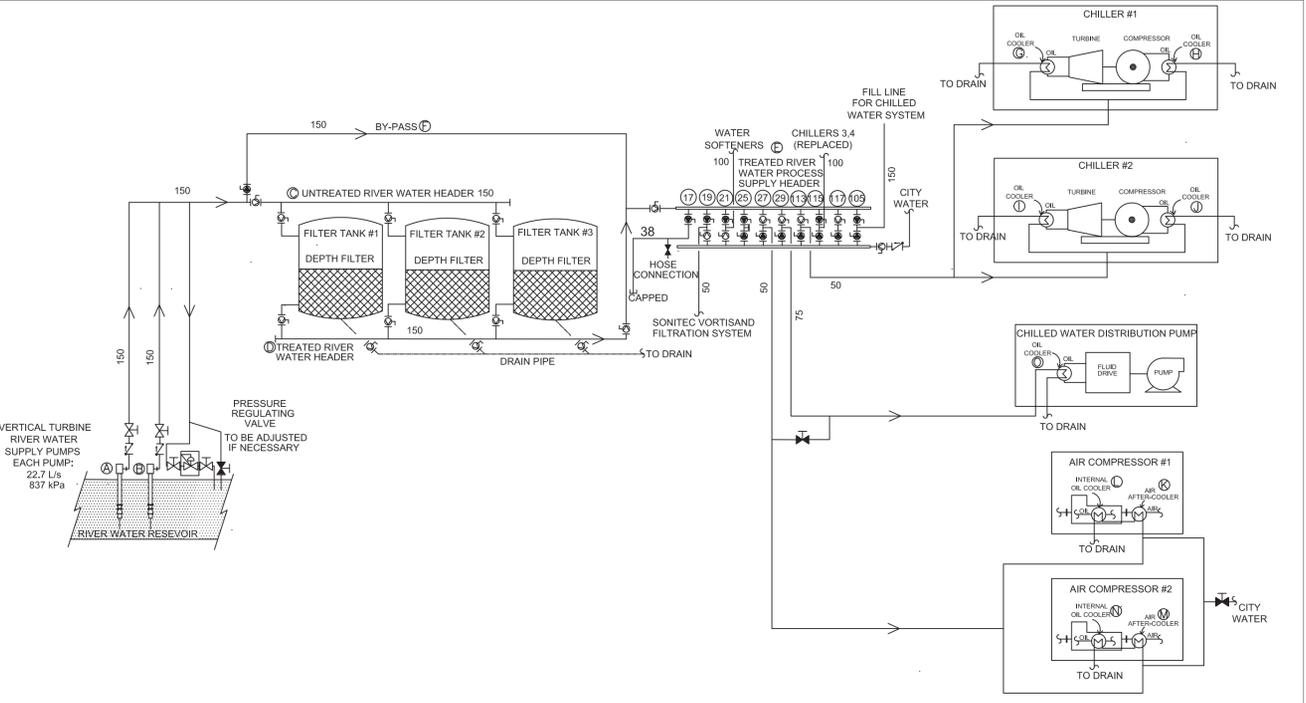
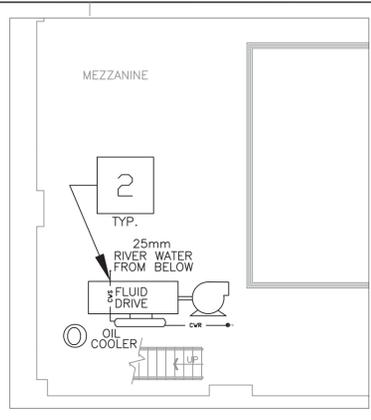


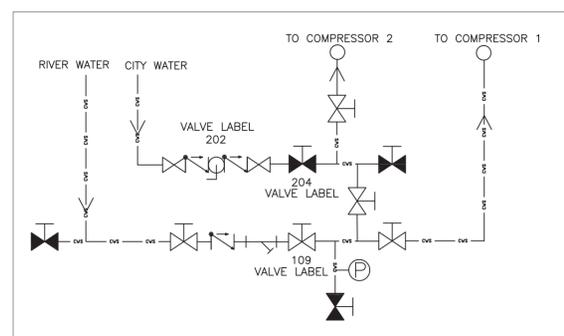
1 BASEMENT
M3 1:100



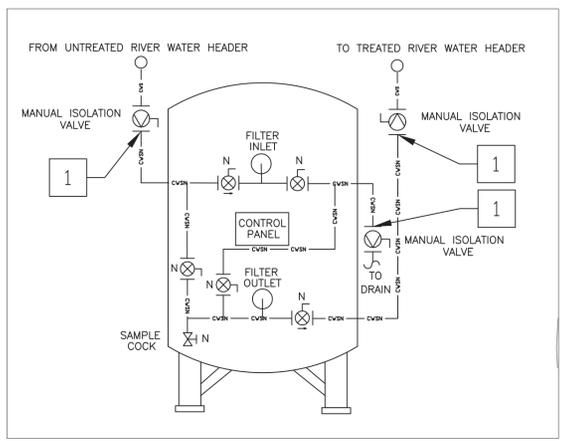
5 RIVER WATER FILTRATION PROCESS SCHEMATIC
M3 N.T.S.



2 SECOND FLOOR
M3 1:100



3 COMPRESSOR HEAT EXCHANGER WATER FEED PIPING SCHEMATIC
M3 N.T.S.



4 TYPICAL NEW TANK DETAIL WITH VALVE NEST
M3 N.T.S.

DRAWING NOTES:

- CONNECT NEW DEPTH FILTER TANK SYSTEM TO RIVER WATER PIPING AT THE INDICATED EXISTING THREE BUTTERFLY ISOLATION VALVES - ONE AT THE UNTREATED WATER HEADER, ONE AT THE TREATED WATER HEADER, AND ONE AT THE DRAIN LINE - FOR EACH OF THE THREE TANKS. MODIFY PIPING AND ADD FITTINGS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
- FLUSH THE EXISTING PIPES. PLEASE NOTE THAT 1/M3 SHOWS SOME OF THE PIPING LINES SUPPLYING CHILLER HEAT EXCHANGERS (G.H.I.J) ON THE GROUND FLOOR. 1/M3 ALSO SHOWS THE DRAIN LINES FROM THESE SAME HEAT EXCHANGERS FOR REFERENCE.



Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada
Real Property Branch Direction générale des biens immobiliers

RSG ENGINEERING INC.

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Contractor to verify all dimensions & conditions on site and immediately notify the departmental representative of all discrepancies.

revisions	description	date
3	ISSUED FOR TENDER	2018/01/17
2	ISSUED FOR 100% REVIEW	2017/12/05
1	SUBMITTED FOR 99% REVIEW	2017/11/24

A	A detail no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project projet
CLIFF STREET CHCP REPLACE SAND FILTERS
1 FLEET ST., OTTAWA, ON

drawing dessin
**MECHANICAL:
NEW WORKS
BASEMENT, 2ND FLOOR
AND SCHEMATICS**

Designed By	C.G., R.G.	Conçu par
Date	2017/11/24	(yyyy/mm/dd)
Drawn By	C.G.	Dessiné par
Date	2017/11/24	(yyyy/mm/dd)
Reviewed By	R.G.	Examiné par
Date	2017/11/24	(yyyy/mm/dd)
Approved By	R.G.	Approuvé par
Date	2017/11/24	(yyyy/mm/dd)
Tender	SEBASTIEN BLAIS	Submission
Project Manager	Administrateur de projets	
Project no.	No. du projet	
	R.084332	
Drawing no.	No. du dessin	
	M-3	