



PUMPHOUSE DEMOLITION FLOOR PLAN

SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

1
H2

NOTES:

- ① REMOVE EXISTING 25mm COLD WATER (LINE FROM WELL). REMOVE PIPE FROM APPROXIMATELY 600mm A.F.F. TO FILTERS AS SHOWN. SEE NEW WORK PLAN TO DETERMINE EXACT EXTENT OF PIPING TO REMOVE.
- ② REMOVE ALL EXISTING 25mm DOMESTIC COLD WATER PIPING TO FILTERS. REMOVE ALL EXISTING 25mm DOMESTIC COLD WATER PIPING FROM FILTERS TO RESERVOIRS. DETERMINE EXACT EXTENT OF PIPING REMOVAL ON SITE IN ORDER TO ACCOMMODATE NEW WORK.
- ③ REMOVE EXISTING 75mm VALVE, CHECK, MAINTENANCE COUPLING AND GAUGE.
- ④ REMOVE EXISTING DOMESTIC WATER LEVEL SWITCH
- ⑤ REMOVE EXISTING 100mm VALVE AND CHECK.
- ⑥ REMOVE EXISTING 25mm DRAIN VALVE.
- ⑦ EXISTING CONDUITS CONTAINING CHLORINE TUBING AT THIS APPROXIMATE LOCATION TO REMAIN. CONDUITS AND TUBING ARE NOT SHOWN ON THIS PLAN. EXISTING 6mm COPPER CONNECTION TO NPS 8 PIPE IS TO REMAIN. REMOVE THE TWO 6mm NYLON CONNECTIONS ON 25mm COLD WATER PIPE. RETAIN NYLON TUBING FOR CONNECTION TO NEW PIPING.
- ⑧ REMOVE EXISTING 25mm COLD WATER FROM EXISTING FILTER ASSEMBLIES.
- ⑨ REMOVE EXISTING 25mm COLD WATER TO EXISTING FILTER ASSEMBLIES.
- ⑩ REMOVE EXISTING 25mm COLD WATER TO FIRE WATER CELL.
- ⑪ REMOVE EXISTING HOT AIR FURNACE.
- ⑫ REMOVE EXISTING FIRE PUMP CONTROLLER.
- ⑬ APPROXIMATE ROUTING OF DOMESTIC WATER PIPING FROM DEEP WELL PUMP TO PUMP HOUSE. DETERMINE EXACT ROUTING ON SITE AS NECESSARY FOR REMOVAL AND REPLACEMENT. REMOVE EXISTING DEEP WELL PUMP, ALL ASSOCIATED WELL PIPING, CONTROLS, AND GAUGES. REPLACE WITH NEW AS INDICATED ON NEW WORK PLAN.
- ⑭ REMOVE EXISTING 20mm DOMESTIC COLD WATER LINE TO HOSE AND WALL HYDRANT.
- ⑮ EXISTING COLD WATER LINE TO FIRE PUMP CONTROLLER. REMOVE, TO BE REPLACED WITH NEW 12mm LINE. SEE PUMPHOUSE NEW WORK PLAN.
- ⑯ EXISTING FILTER ASSEMBLIES TO REMAIN.
- ⑰ EXISTING VALVES TO REMAIN.

EXISTING WELL. MODIFY WELL HEAD FOR NEW MANHOLE. SEE DETAIL

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H5



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PERMIT HOLDER
This Permit Allows
STANTEC CONSULTING LTD.
To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by PEG J0291 which is valid for the year 2013.

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project		proj

ST. ANTHONY AIRPORT
PUMPHOUSE UPGRADES

NEWFOUNDLAND-LABRADOR

drawing dessin

PUMPHOUSE
DEMOLITION
FLOOR PLAN

designed	J. COLOMBE	conçu
date	2010.01.20	
drawn	J.E.L.	dessiné
date	2011.09.04	
approved	B. DAWE	approuvé
date	2011.01.20	
Tender		Soumission
PWGSC Project Manager	Administrateur de projets (PMSC)	
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