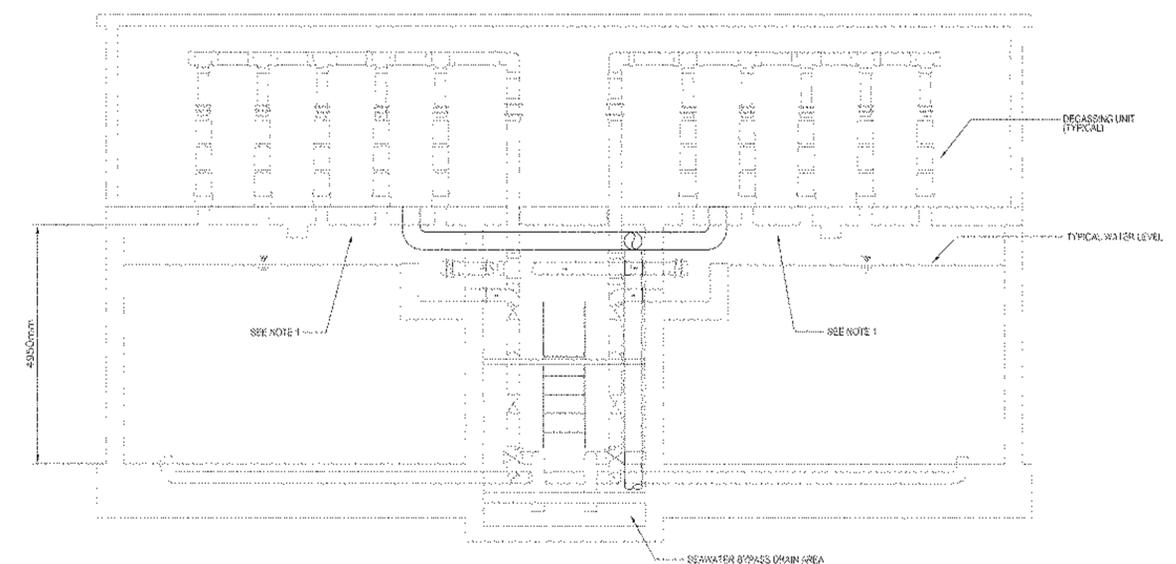
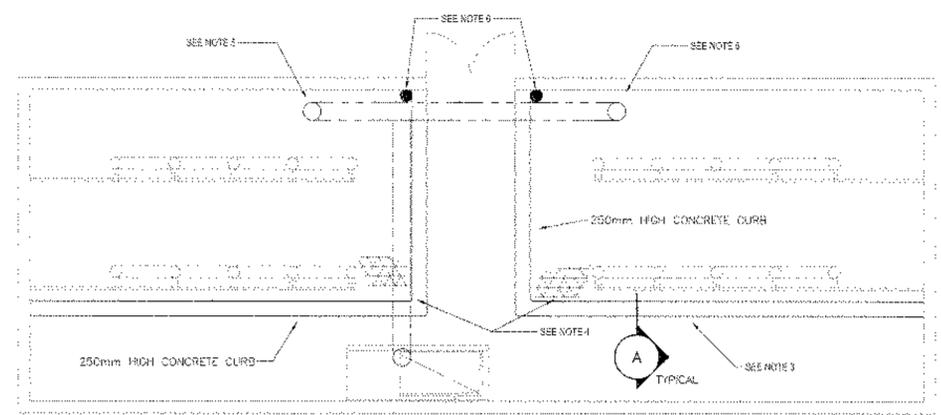


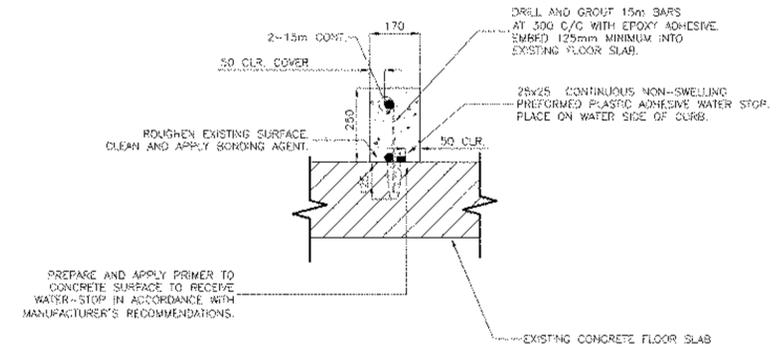
PLAN VIEW OF LOWER LEVEL
SCALE: 1:50
VIEW 1



SECTION VIEW
SCALE: 1:50
VIEW 3



PLAN VIEW OF UPPER LEVEL
SCALE: 1:50
VIEW 2



SECTION
SCALE: 1:50
A DETAIL

- NOTES:
- TOTAL DISSOLVED GAS DETECTOR TO BE MOUNTED TO CEILING AT THIS POINT, SEE DWG S1.
 - TOTAL DISSOLVED GAS DETECTOR TO BE MOUNTED AT A POINT ACCESSIBLE FROM THE WINDOW INTO THE RESERVOIR AREA. DETECTOR TO BE HUNG APPROXIMATELY ONE HALF DEPTH OF THE RESERVOIR. MOUNTING TO BE A 316 STAINLESS STEEL EYELET WITH A 316 STAINLESS STEEL CHAIN HANGING IN THE RESERVOIR.
 - CONCRETE TO CONFORM TO CAN A23.1-06/CSA A23.2-09 WITH MINIMUM COMPRESSIVE STRENGTH F_{cd}=35MPa AT 28 DAYS, EXPOSURE CLASS C-1, MAXIMUM WATER CEMENT RATIO 0.4, 6% ± 1% ENTRAINED AIR.
 - 25mm FIBERGLASS GRATING TO BE INSTALLED. ENTIRE CURBED AREA TO BE GRATED. FIBERGLASS GRATING TO BE INSTALLED 9mm ABOVE FLOOR TO ENHANCE DRAINAGE.
 - 300mm DRAIN WITH 316 STAINLESS STEEL GRATE ON TOP.
 - LEVEL DETECTOR SWITCH TO BE INSTALLED ALONG CURB.
 - THIS DRAWING IS BASED ON THE AS-BUILT DRAWING SUPPLIED TO SLJ BY DPO AND PWOSC ANY INCONSISTENCIES ARE TO BE REPORTED TO THE STAMPING ENGINEER IN WRITING.
 - REINFORCING STEEL TO BE NEW BULLET STEEL TO CSA G30.18-2009 GRADE 400. PROVIDE 50mm MINIMUM CLEAR COVER TO ALL REINFORCING STEEL.
 - CONCRETE FORMWORK TO CONFORM TO CSA S269.3-M92.
 - ALL STAINLESS STEEL (WHERE SPECIFIED AND REQUIRED) SHALL BE GRADE 316.
 - PVC PIPE TO BE INSTALLED FROM DRAINS TO SEAWATER BYPASS DRAIN AREA. PIPE SHALL CONNECT BOTH DRAINS AND EXTEND TO BOTTOM OF SEAWATER BYPASS DRAIN AREA AS SHOWN. PIPE SHALL BE 300mm PVC. NEW DRAINS TO BE MADE FROM OLD DRAIN MOLES BY ENLARGEMENT. EXISTING DRAIN PIPE TO BE DEMOLISHED.
 - AFFECTED CURBED AREA TO BE PAINTED TO MATCH AREA AROUND IT. COLOUR TO BE APPROVED BY OWNER.



REV	ISSUED FOR TENDER	OCT 08 2013
REV	REVISED	DATE

PROJECT: SALTWATER SUPPLY SYSTEM REPAIRS NORTH ATLANTIC FISHERIES CENTRE ST. JOHN'S, NL

DEGASSER BUILDING UPGRADE

designer: C.P.	date: 2013-08-09
drawn: S.R.	checked: S.R.
approved: N.L.	approved: S.R.
date: 2013-08-28	date: 2013-08-28
designer: C.P.	date: 2013-08-28
checked: S.R.	date: 2013-08-28
approved: N.L.	date: 2013-08-28
project number: R.058758.001	no. of sheets: 1
sheet no.: C3	