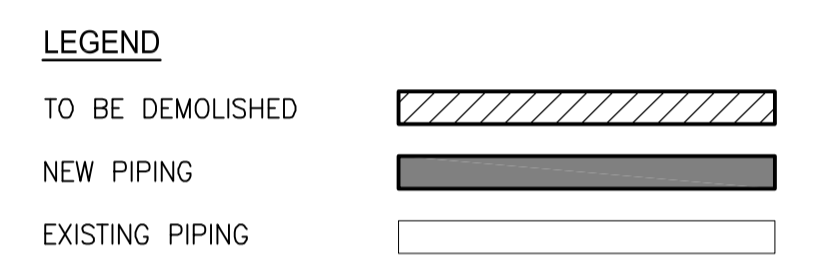


- 1 DISCONNECT HEAT TRACING. DEMOLISH AND REMOVE MIXING GAS SUPPLY PIPING, HEAT TRACING, INSULATION AND VENT PIPING PENETRATING THROUGH ROOF OF DIGESTER GALLERY.
- 2 DEMOLISH AND REMOVE CURBS, INSULATION AND FLASHING AROUND PIPE PENETRATION THROUGH ROOF OF DIGESTER GALLERY.
- 3 PATCH OPENING THROUGH GALLERY 5 ROOF WITH A CEMENTITIOUS MATERIAL; REFER TO STRUCTURAL FOR ADDITIONAL DETAILS. INSULATE AND PATCH BUILT UP ROOF AREA TO MATCH THE EXISTING. REFER TO STRUCTURAL FOR ADDITIONAL DETAILS.
- 4 DISCONNECT HEAT TRACING. DEMOLISH AND REMOVE ALL GAS PIPING, HEAT TRACING, INSULATION, PIPE JACKETING AND PIPE SUPPORTS ON ROOF OF DIGESTER 11 AND PART OF GALLERY 5 ROOF. INSULATE AND PATCH BUILT UP ROOF AREA TO MATCH THE EXISTING. REFER TO STRUCTURAL FOR ADDITIONAL DETAILS.
- 5 DEMOLISH AND REMOVE 10 MIXING GAS SUPPLY PIPE, HEAT TRACING, PIPE JACKETING, AND INSULATION PENETRATING THROUGH ROOF OF DIGESTER.
- 6 PATCH OPENINGS THROUGH DIGESTER ROOF WITH A CEMENTITIOUS MATERIAL; REFER TO STRUCTURAL FOR ADDITIONAL DETAILS.
- 7 DEMOLISH AND REMOVE DIGESTER RELIEF VENT MOUNTED ON OLD WEST MANHOLE. DRAIN AND SALVAGE GLYCOL IN TRAP OF DIGESTER 11 RELIEF VENT. REMOVE AND SALVAGE 200 MM DIAMETER PLUG VALVE, 19 MM DRAIN VALVE AND VENT VALVE, AND SIGHT GLASS. TURN OVER 200 MM DIAMETER PLUG VALVE, 19 MM DRAIN VALVE AND VENT VALVE, AND SIGHT GLASS TO NEWPCC AND TRANSPORT SALVAGED MATERIALS TO A DESIGNATED ON-SITE LOCATION.
- 8 DISCONNECT HEAT TRACING. DEMOLISH AND REMOVE DIGESTER 11 GAS EXTRACTION SUCTION LINES, HEAT TRACING, INSULATION, SUPPORTS, PIPE JACKET AND PIPE MOUNTED ON OLD EAST MANHOLE. DEMOLISH SHEET METAL FLASHING, SUPPORT AND PIPE FLANGE. DEMOLISH AND REWORK CONCRETE TO RECEIVE NEW MANHOLE/PRESSURE RELIEF VENT. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL DETAILS.
- 9 THE TANK AREA IS CONSIDERED CONFINED ENTRY AND WORK INSIDE THE TANK SHALL ABIDE BY THE MANITOBA WORKPLACE SAFETY AND HEALTH REGULATION 217/2006 AND OTHER PROVINCIAL REGULATIONS.
- 10 DEMOLISH AND REMOVE ALL TEN (10) SLUDGE MIXING GUNS, PIPE, AND SUPPORTS WITH ASSOCIATED ACCESSORIES. PATCH HOLES IN CONCRETE STRUCTURE WITH A CEMENTITIOUS MATERIAL; REFER TO STRUCTURAL FOR ADDITIONAL DETAILS.
- 11 SLUDGE DRAIN LINES TO REMAIN
- 12 SLUDGE FILL LINES TO REMAIN
- 13 EXISTING DIGESTER VIEWING WINDOW, REMOVE AND REINSTALL AFTER NEW SLAB IS INSTALLED. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL DETAILS.
- 14 NEW RELIEF VENTS TO BE PROVIDED. SEE DWG M0011



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 2012 October 31, 12:08 pm

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 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301
METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.		 Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012		ENGINEER'S SEAL	
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THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
NORTH END WATER POLLUTION CONTROL CENTRE
 REHABILITATION OF DIGESTER No. 11 AND
 SLUDGE HOLDING TANK No. 5 AND 7
DIGESTER GAS RECIRCULATION SYSTEM DEMOLITION PLAN