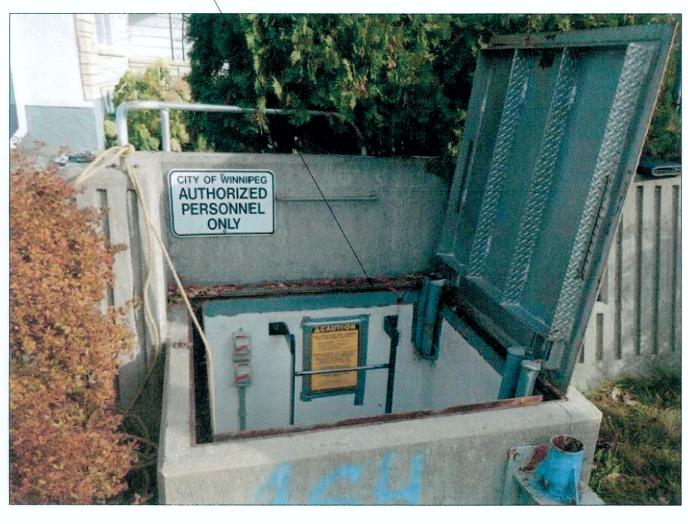
ACCESS HATCH -



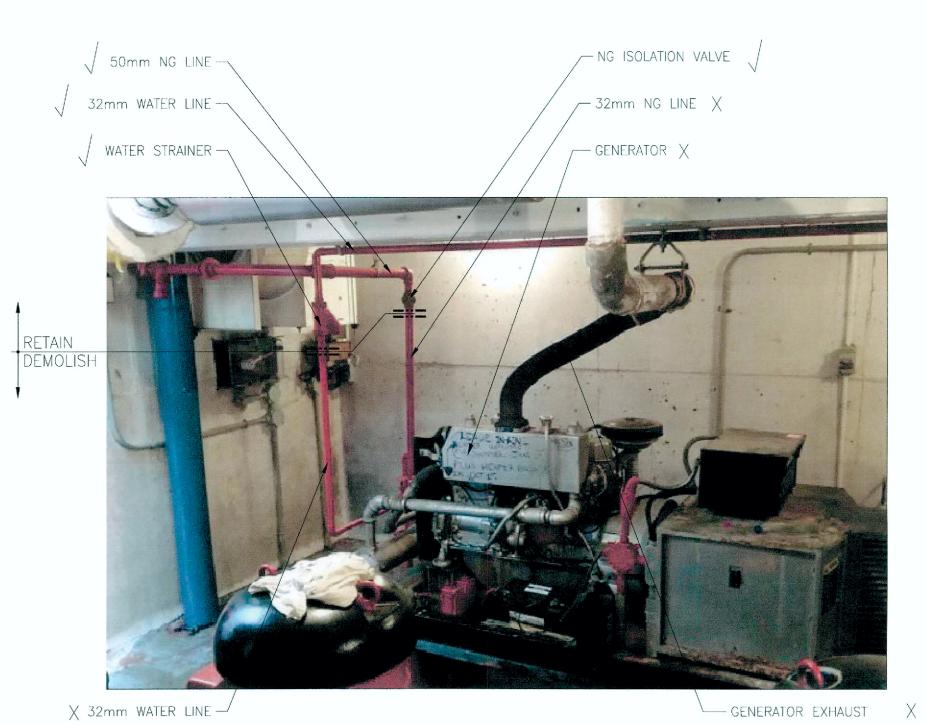
LARCHDALE SITE FLOOD PUMPING STATION



HATCH CLEARANCES

HATCH OPENING 1060 X 1060 CLEAR -

OPENING 990 X 990



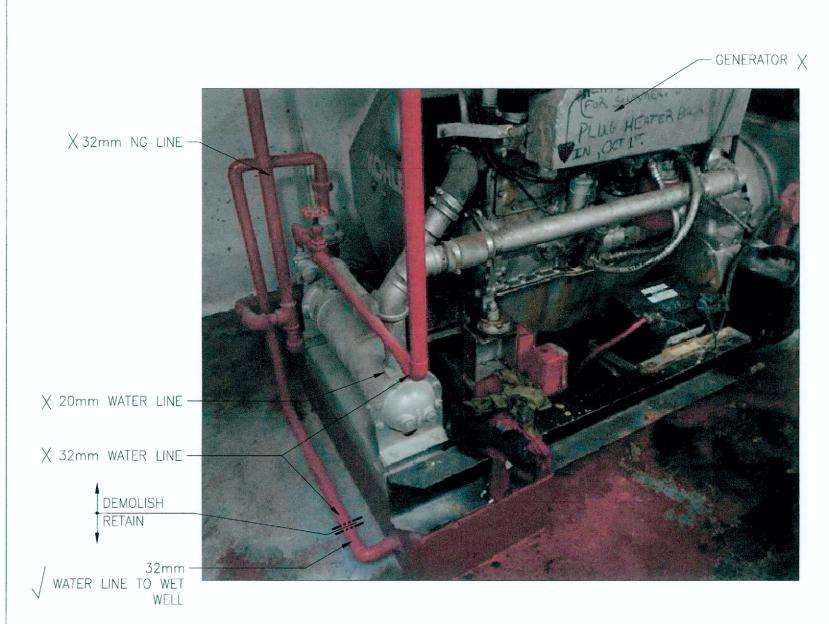
## EXISTING GENERATOR AND FIXTURES

## **GENERAL NOTES:**

- 1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- 2. EQUIPMENT LOCATIONS AND PIPE ROUTING INDICATED ON THE DRAWING IS APPROXIMATE ONLY; CONFIRM IN THE FIELD. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT AND PIPING FITS IN THE SPACE AVAILABLE WHILE MAINTAINING THE GENERAL DESIGN INTENT FOR THE SYSTEM.

## DEMOLITION DRAWING NOTES:

- 1. SITE VERIFY ALL DIMENSIONS, ELEVATIONS, DETAILS, QUANTITIES AND CONDITIONS PRIOR TO THE START OF ANY DEMOLITION, PRE-FABRICATION AND/OR INSTALLATION OF THE NEW NATURAL GAS STAND-BY GENERATOR AND PIPING.
- 2. REFER TO THE TECHNICAL SPECIFICATION FOR THE DETAILED SEQUENCE OF CONSTRUCTION TO PROVIDE TEMPORARY BACK-UP POWER, DEMOLISH THE EXISTING GENERATOR AND PIPING AND INSTALL THE NEW GENERATOR AND PIPING.
- 3. DISCONNECT NATURAL GAS, COOLING WATER AND EXHAUST PIPING TO ALLOW FOR THE REMOVAL OF THE EXISTING GENERATOR. DISPOSE OF OFF-SITE.
- 4. DISASSEMBLE THE EXISTING GENERATOR AS REQUIRED TO ALLOW FOR DISPOSAL THROUGH THE EXISTING MAN-ACCESS HATCH.



EXISTING GENERATOR WATER AND NG PIPING



EXISTING GENERATOR MUFFLER AND EXHAUST PIPING

B.M. – ELEV. –



EXISTING STATION EXHAUST FAN

## **DEMOLITION LEGEND:**

- EXISTING EQUIPMENT AND PIPING TO BE DEMOLISHED.
- EXISTING EQUIPMENT AND PIPING TO REMAIN AT PRESENT LOCATION.
- DEMOLITION LINE BREAK

ENGINEER'S SEAL

**METRIC** 

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

KGS GROUP CONSULTING ENGINEERS THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg CHECKED BY: LARCHDALE FLOOD PUMPING STATION B. A. SHALLEY APPROVED BY: GENERATOR REPLACEMENT PROJECT DRAWN BY: C. R. ABELLANOSA **APEGIN** MECHANICAL ISSUED FOR CONSTRUCTION DEMOLITION DETAILS Certificate of Authorization DATE: 2016/11/14 DATE: KGS Group SHEET REV. SIZE 2017/01/20 BAS A CONSULTANT NO.: 16-0107-025\_M01 CITY DRAWING NUMBER ISSUED FOR CONSTRUCTION 1-0153F-M0001-001 No. 245 DATE DESIGN CHECK PLOT DATE: Jan 20, 2017 - 11:05am FILE NAME: 16-0107-025\_M01.dwg