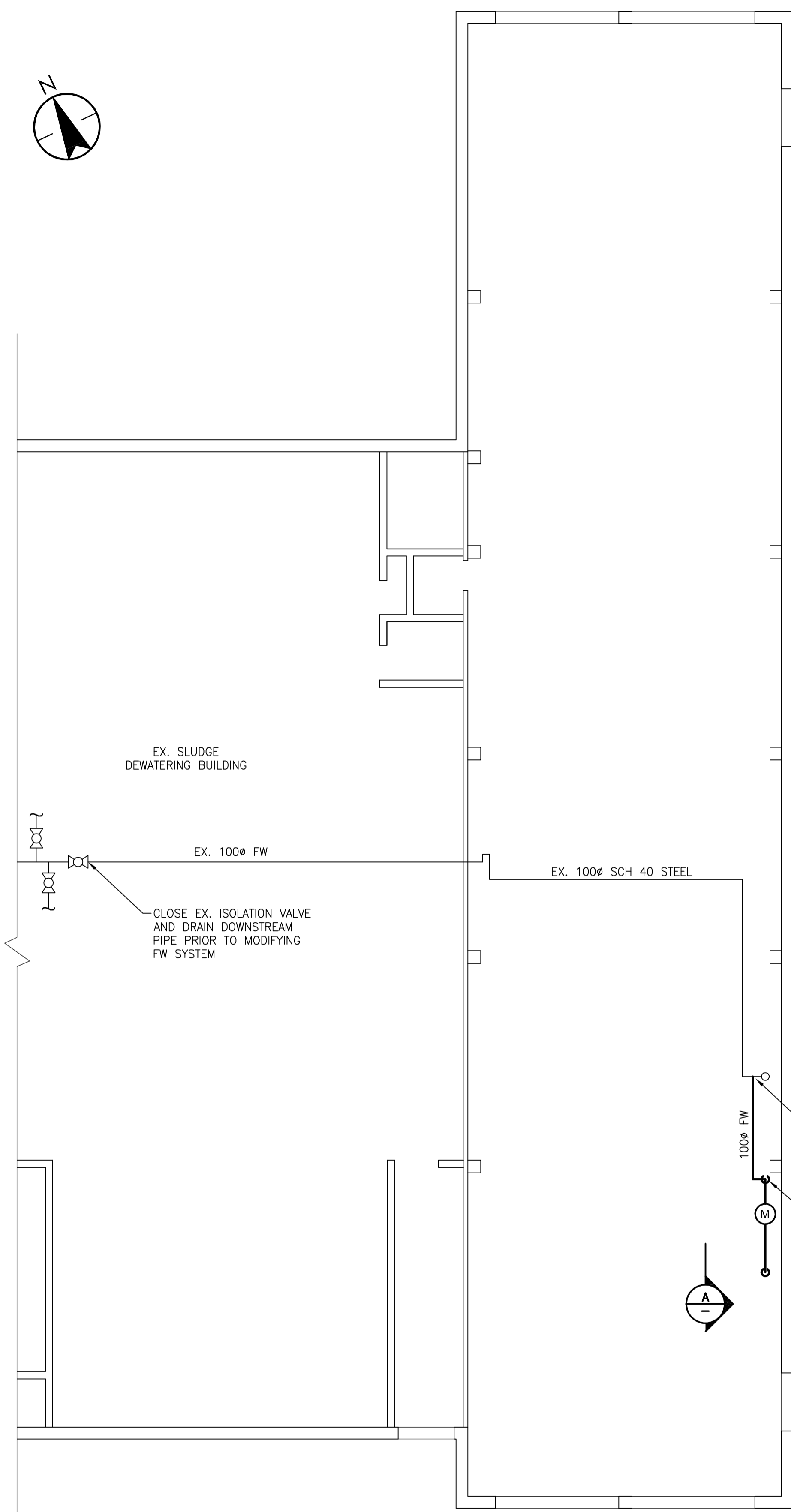


- LEGEND**
- BALL VALVE
 - FLOW METER
 - BUTTERFLY VALVE
 - AIR RELEASE VALVE
 - REDUCER
 - FLANGE CONNECTION
 - FLEX CONNECTION
 - PRESSURE GAUGE WITH DIAPHRAGM AND BALL VALVE



NOTE: EX. PIPING FOR OTHER SYSTEMS NOT SHOWN FOR CLARITY

1
-
MAIN FLOOR PLAN
1:100

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE	DATE

NOTE:
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	3	ISSUED FOR TENDER	16.03.09	S.K.B.
	2	ISSUED FOR TENDER REVIEW	16.03.07	S.K.B.
	1	ISSUED FOR 95% REVIEW	16.01.29	S.K.B.

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DESIGNED BY: R.G.	CHECKED BY: S.A.B.
DRAWN BY: K.R.	APPROVED BY: S.K.B.

HOR. SCALE: AS NOTED
 VERTICAL: RELEASED FOR CONSTRUCTION: DATE

DATE: 2016.01.05

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 R.J.J. GILLIS
 Member # 24774
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

Winnipeg

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
 HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

SLUDGE DEWATERING BUILDING
 FLUSHING WATER MODIFICATIONS

TENDER NO. 952-2015
 CITY DRAWING NUMBER I-OIOIY-P0005-001
 SHEET 5 OF 8

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301