



- KEY NOTES:**
- ① NEW INSTALLATION
 - ② WIRELESS PRESSURE TRANSMITTER BY CITY OF WINNIPEG

① FROM DIGESTER MIXING PUMPS
1-0101D-A0082-001 DS 500φ

FROM PRIMARY SLUDGE PIPING
1-0101D-G-A0207 PS 200φ

FROM SECONDARY SCUM PIPING
1-0101D-G-A0208 SC 100φ

FROM PRIMARY SCUM PIPING
1-0101D-G-A0208 SC 100φ

FROM DIGESTER 11 SLUDGE RECIRCULATION SYSTEM
1-0101D-G-A0217 DS 150φ

FROM DIGESTER 11 SLUDGE RECIRCULATION SYSTEM
1-0101D-G-A0217 DS 150φ

TO WASTE GAS SYSTEM
300φ DG 1-0101D-G-A0229

TO EMERGENCY OVERFLOW TANK
250φ PO 1-0101D-G-A0225

TO SLUDGE TRANSFER HEADER
250φ DS 1-0101D-G-A0224

TO SLUDGE SUCTION HEADER
250φ DS 1-0101D-G-A0221

TO SLUDGE SAMPLE SINK
38φ DS 1-0101D-G-A0243

TO DIGESTER MIXING PUMPS
600φ DS 1-0101D-A0082-001

FROM FLUSHING WATER PIPING
75φ FW 1-0101D-G-A0245-001

TO SLUDGE SUCTION HEADER
200φ DS 1-0101D-G-A0221

FROM FLUSHING WATER PIPING
38φ FW 1-0101D-G-A0245-001

TO SLUDGE SUCTION HEADER
200φ DS 1-0101D-G-A0221

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

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
2.	ISSUED FOR TENDER	12.11.01	D.K.G.
1.	ISSUED FOR 60% REVIEW	12.07.25	D.K.G.

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DESIGNED BY: B.S.J.	CHECKED BY: S.T.
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HOR. SCALE: NTS
VERTICAL:

RELEASED FOR CONSTRUCTION:	DATE: 2012.01.10
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ENGINEER'S SEAL
ORIGINAL SEALED BY
B.S. JANZ
P. ENG.
12/10/31

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

NORTH END WATER POLLUTION CONTROL CENTRE
REHABILITATION OF DIGESTER No. II, SLUDGE HOLDING TANKS
No. 5 AND No. 7

DIGESTER No. II GAS COLLECTION SYSTEM P&ID

BID OPPORTUNITY NO.

CITY DRAWING NUMBER
I-1010D-A0211-001

SHEET OF
25 OF **29**

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 2012 October 31, 1:54 p.m.