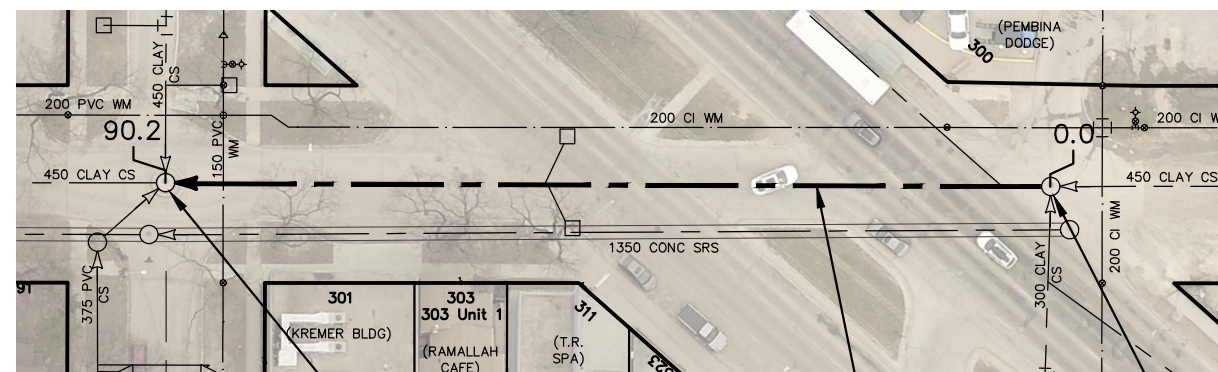




NASSAU STREET NORTH



S-MH0008991
RIM 232.19
INV E 227.36
INV S 227.21
INV W 227.27
INV N 227.37

S-MH60007625
RIM 232.00
INV S 228.03
INV W 228.06
INV N 228.04

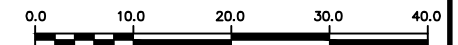
90.2 OF 450 CS TO BE LINED
S-MA60009227.
(PARTIALLY DETERIORATED)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60009227		
DISTANCE FROM MH ID S-MH60007625		
DISTANCE	DIAMETER	CLOCK
15.8	150	2
16.6	150	10
24.1	150	2
24.9	150	10
27.8	150	2
33.6	150	2
34.2	150	10
36.1	250	2
41.1	250	2
42.0	250	11
44.6	150	10
52.1	150	2
52.8	150	10
61.1	150	2
61.7	150	10
63.4	150	11
64.8	150	10
70.4	250	2
71.7	150	2
72.5	150	10
75.7	150	10
79.2	150	3
80.0	150	10
82.2	150	2

FOR INDEX SEE
11696

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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 210/72 FOR DETAILS

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

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	BL	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K.ZUREK
HORIZONTAL		DATE	2018 05 14
VERTICAL		DATE	2018 05 16

ENGINEER'S SEAL

ORIGINAL SIGNED
BY S.R.J COURNOYER
18/05/14

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 112-2018
CONTRACT NUMBER: 5



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2017 SEWER MAIN RENEWALS
BY EXTERNAL POINT REPAIR
NASSAU STREET NORTH
MH AT PEMBINA HIGHWAY E & (AT MULVEY) TO
MH AT WARSAW AVENUE (Q)

SHEET 23 OF 53
CITY DRAWING NUMBER

11718

FILE PATH: R:\DRAWINGS\SEWER\2017 RENEWALS\CIPP-FSR-EPR\Cont. 5\CONSTRUCTION DWGS\New folder\
FILE NAME: NASSAU ST N.dwg