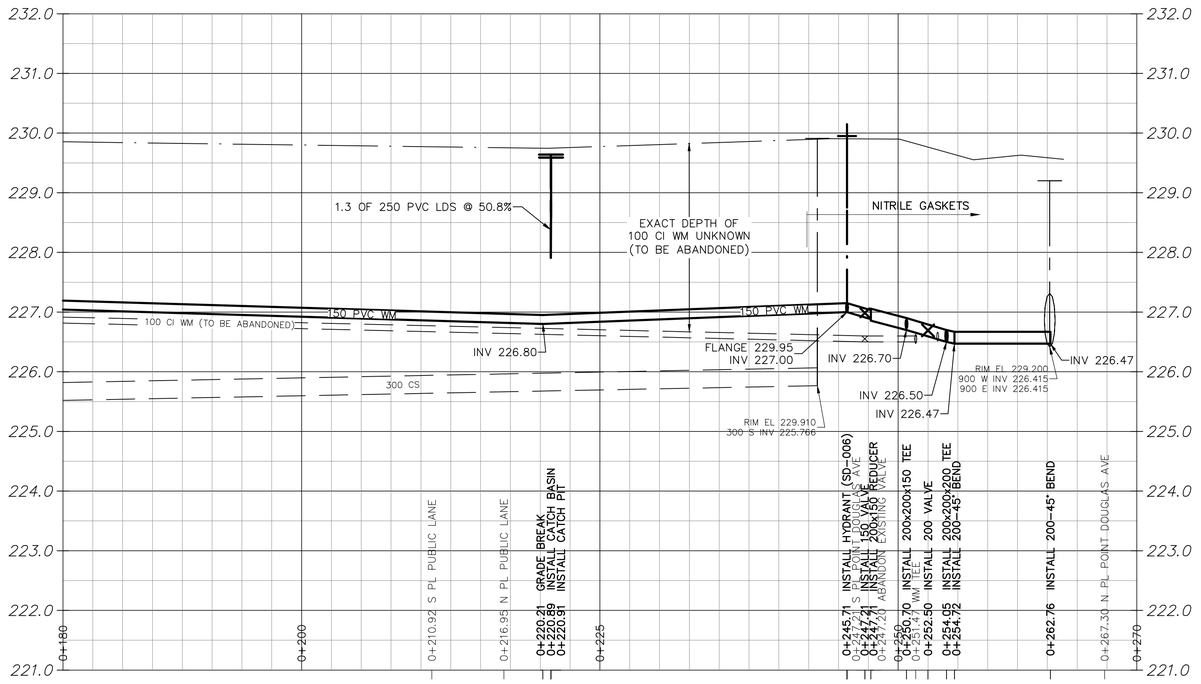


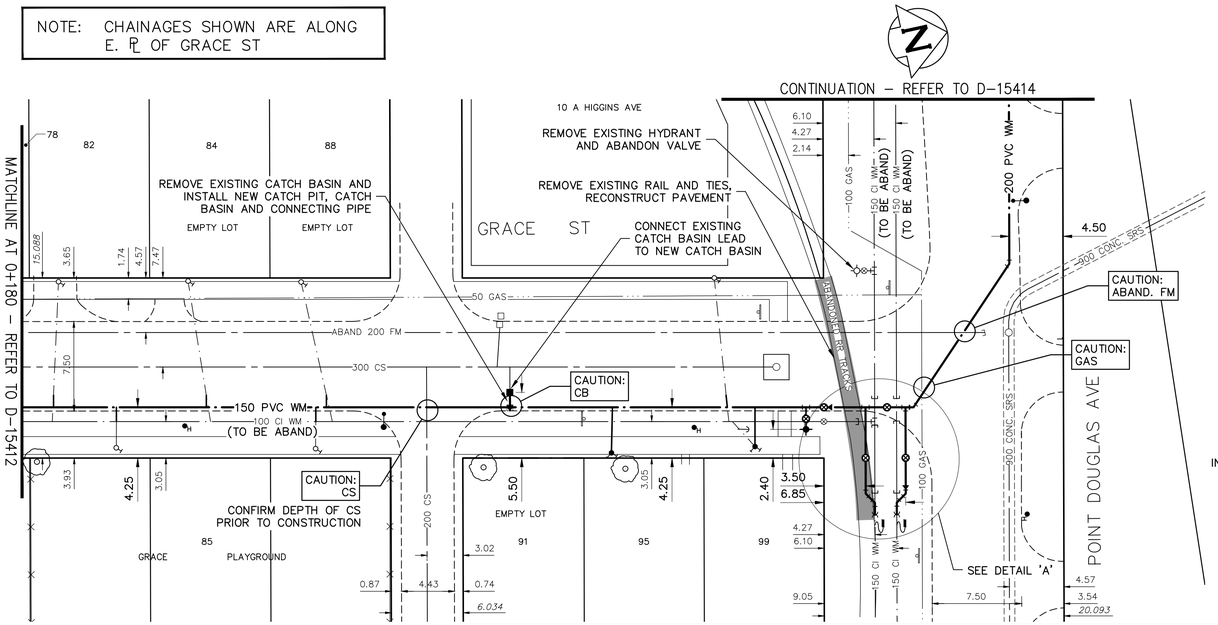
WATER SERVICE INFORMATION

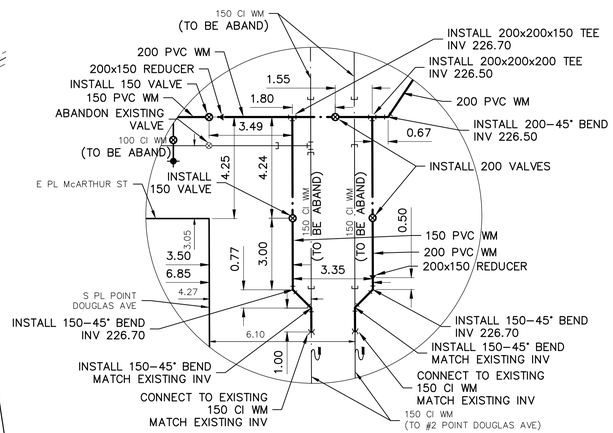
	ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
82	GRACE ST	20 mm CU		2.1 m S SL 82 GRACE 64.6 m	OPP CS	DOUBLE WITH 78 RECONNECT
84	GRACE ST	20 mm CU	12 mm LEAD	1.5 m S S BL 52.3 m S SL OF PT DOUGLAS	0.9 m N OF SC	EMPTY LOT ABANDON
85	GRACE ST			59.3 m S SL OF PT DOUGLAS		GRACE PLAYGROUND ABANDON
88	GRACE ST	20 mm CU	12 mm LEAD	41.5 m S SL OF PT DOUGLAS	0.3 m N OF SC	EMPTY LOT ABANDON
95	GRACE ST	12 mm LEAD	12 mm LEAD	17.7 m S SL OF PT DOUGLAS	OPP CS	RENEW
99	GRACE ST	12 mm LEAD	12 mm LEAD	2.4 m N S BL 5.6 m S SL OF PT DOUGLAS	7.6 m S SL PT DOUGLAS	RENEW
78	GRACE ST	20 mm CU	12 mm LEAD	2.1 m S SL 82 GRACE 64.6 m S SL OF PT DOUGLAS	OPP CS	DOUBLE W/ 82 RECONNECT
10A	HIGGINS AV	20 mm CU	20 mm CU	1.5 m S N BL 9.1 m S SL OF PT DOUGLAS	1.2 m N OF SC	RECONNECT NO INFO ON FILE
2	PT. DOUGLAS AV	150 mm CI	150 mm CI			RECONNECT MAINTAIN SUPPLY AT ALL TIMES
2	PT. DOUGLAS AV	150 mm CI	150 mm CI			RECONNECT MAINTAIN SUPPLY AT ALL TIMES

* SERVICES TO BE RENEWED TO P. ALL OTHERS TO BE RECONNECTED

NOTE: LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.

NOTE: CHAINAGES SHOWN ARE ALONG E. P OF GRACE ST





DETAIL "A"
SCALE: NTS

ALL VALVES TO BE COUNTER-CLOCKWISE TO CLOSE (RED OPERATING NUT)

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: Apr 4/19

REFER TO DRAWING D-15408 FOR CONSTRUCTION NOTES

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. 35-017
ELEV. 230.730m
N.W. Cor. Higgins Ave. & Gomez St., Tblt. in S. Conc. foundation No. 109 Higgins Ave., 1.5 m W. & 1 m below brick of S.E. Cor. of Bldg.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM 1	19/04/04	GSK
0	ISSUED FOR TENDER	19/03/29	GSK
A	ISSUED FOR REVIEW	19/03/15	GSK

AECOM

DESIGNED BY	GSK	CHECKED BY	GSK
DRAWN BY	JP	APPROVED BY	
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2019/04/04	DATE	

PLOT DATE: 2019 04 04

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. FITCHETT
Apr 4/19
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
C-0005

TENDER NUMBER: 377-2019
CONTRACT NUMBER: 7

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2019 WATER MAIN RENEWALS
CONTRACT 7

GRACE STREET
67m S OF POINT DOUGLAS AVENUE TO POINT DOUGLAS AVENUE

SHEET 7 OF 19

CITY DRAWING NUMBER
D-15413

FILE PATH: P:\60595441\900-CAD_GIS\910-CAD\20-SHEETS\C
FILE NAME: 60595441-SHT-01-C-1001