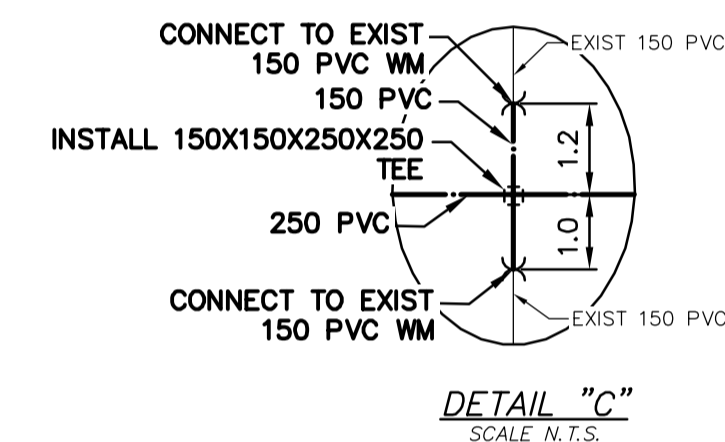


DETAIL "A"
SCALE N.

DETAIL "B"
SCALE N.T.S.

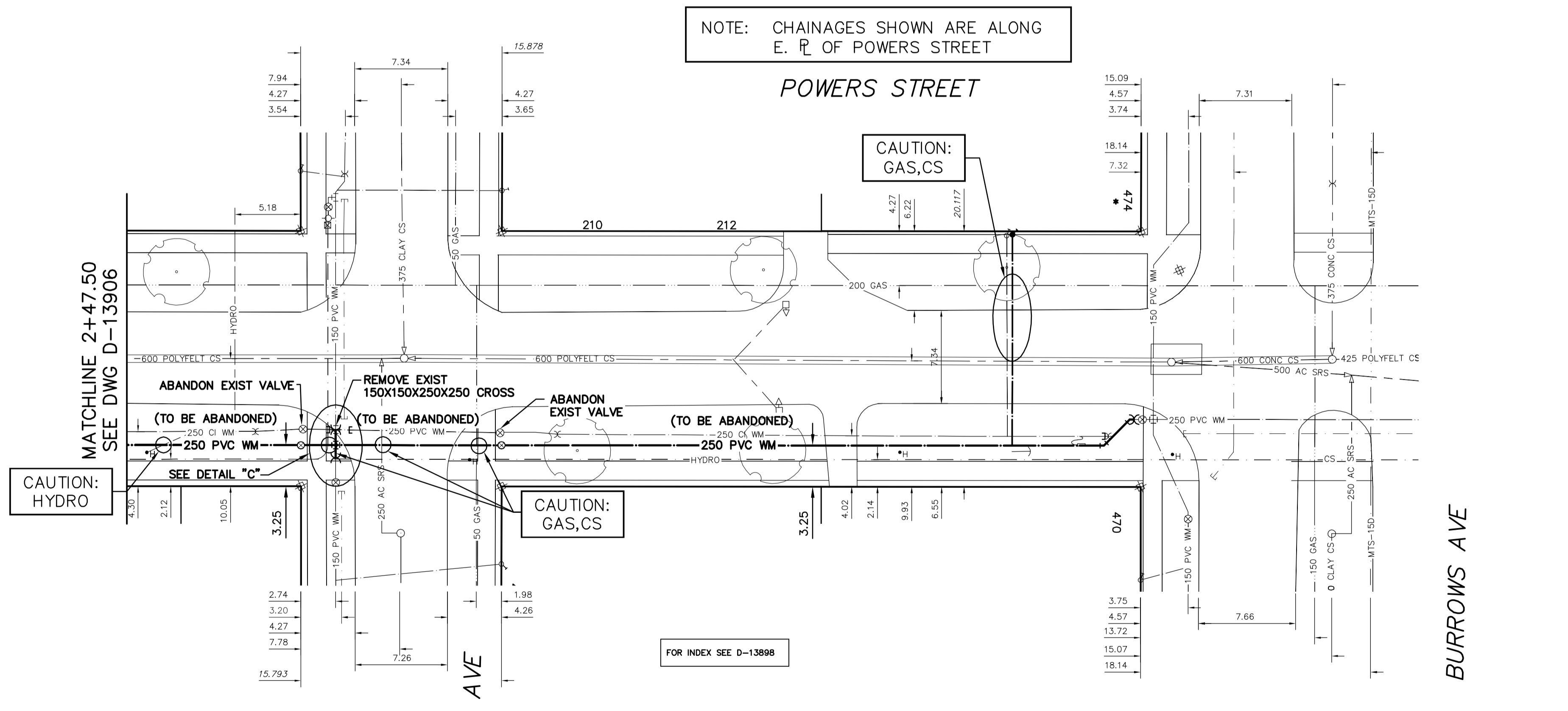


DETAIL "C"
SCALE N.T.S.

NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF POWERS STREET

POWERS STREET

CAUTION:
GAS,CS



WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
468 MANITOBA AVE RESIDENTIAL	-	20 CU	3.8 EWL HSE 6.860 EEL POWERS ST OPP N/L HSE	0.3 E OF S/C	RECONNECT SERVICE
201 POWERS ST RESIDENTIAL	CU	CU	18.890 SSL MAGNUS AVE	1.0 N OF S/C	RECONNECT SERVICE
474 BURROWS AVE RESIDENTIAL	12 LEAD	12 LEAD	6.3 SNL HSE 10.533 SSL BURROWS AVE	OPP OF S/C	RENEW SERVICE TO E. W/20 CU

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

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

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 21072 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.
CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO. REVISIONS DATE BY

DESIGNED BY	MK	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:250	DATE	
VERTICAL	1:50	DATE	2015 03 18
DATE	2015 03 18		

ENGINEER'S SEAL

ORIGINAL SIGNED
BY K.R. ZUREK
15/03/18

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 191-2015
CONTRACT NUMBER: 5



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 WATERMAIN RENEWALS

POWERS STREET
57 N OF MANITOBA AVENUE TO
BURROWS AVENUE

SHEET 10 OF 12

CITY DRAWING NUMBER

D-13907

FILE PATH: R:\DRAWINGS\WATER\RENEWAL\2015 RENEWAL\CONTRACT 5\
FILE NAME: POWERS.dwg