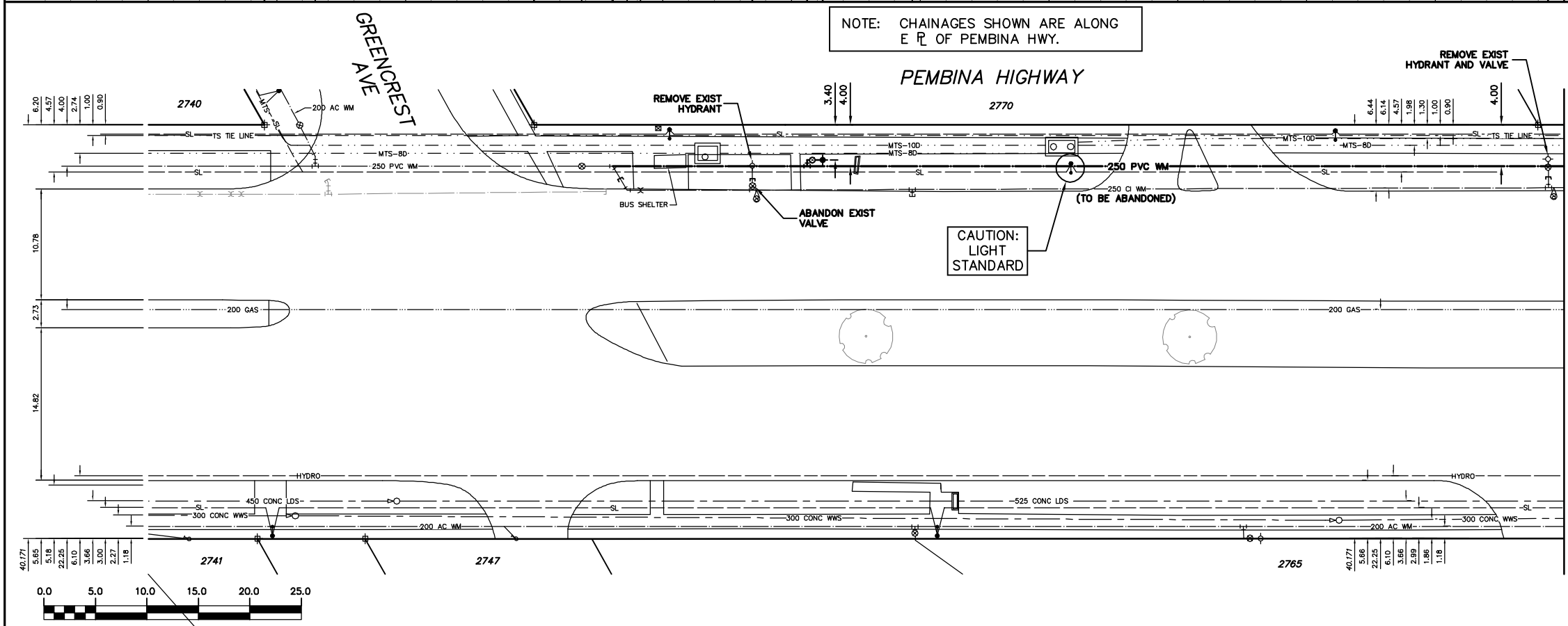


WATER SERVICE INFORMATION

| ADDRESS | SIZE(mm) & TYPE (STREET) | SIZE(mm) & TYPE (PROP) | SHORT & LONG MEASUREMENT | CORP. LOCATION | SERV. OFF |
|------------------|--------------------------|------------------------|--------------------------|----------------|----------------------|
| 2747 PEMBINA HWY | - | - | 2.87 NSL BLDG | 1.2 N OF S/C | SERV. OFF 200 AC WM |
| COMMERCIAL | - | - | 1.75 NSL GREENCREST | - | - |
| 2765 PEMBINA HWY | 100 | 100 | 10.48 NNL BLDG | OPP VALVE | SERV. OFF 200 AC WM |
| SPRINKLER | CI | CI | 36.99 SSL GREENCREST | - | - |
| 2770 PEMBINA HWY | 50 | 50 | 5.75 FEEL BLDG | 3.0 E OF S/C | SERV. OFF MAPLERIDGE |
| COMMERCIAL | - | - | 123.93 WW CALEDON | - | - |

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



- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

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

| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|----------|---------------------|----------|-------------------|-------------|----------|----------|-------------------------|----------|
| ○ | 200 WM | ○ | SL, HYDRO | --- | --- | ○ | 150 WM | ○ |
| + | HYDRANT | + | MTS | --- | --- | + | HYDRANT | + |
| ○ | VALVE | ○ | TRAFFIC SIGNALS | --- | --- | + | VALVE | + |
| --- | 525 LDS | --- | GAS | --- | --- | --- | 50 GAS | --- |
| --- | LAND DRAINAGE SEWER | --- | 50 GAS | --- | --- | --- | 300 LDS | --- |
| --- | WASTEWATER SEWER | --- | SURVEY BAR | --- | --- | --- | WASTEWATER SEWER | --- |
| ○ | MANHOLE | ○ | FENCE | --- | --- | --- | 250 WWS | --- |
| □ | CATCH BASIN | □ | POLE - HYDRO, MTS | --- | --- | --- | WWS | --- |
| ▽ | CURB INLET | ▽ | CURB STOP | --- | --- | --- | PROFILE | --- |
| ▽ | REDUCER | ▽ | GUY ANCHOR | --- | --- | --- | GROUND ABOVE PIPE | --- |
| X | COUPLER | X | LIGHT STANDARD | --- | --- | --- | ☉ DITCH (NORTH & WEST) | --- |
| ○ | ANODE | ○ | TREE | --- | --- | --- | ☉ DITCH (SOUTH & EAST) | --- |
| --- | --- | --- | --- | --- | --- | --- | ☉ GUTTER (NORTH & EAST) | --- |
| --- | --- | --- | --- | --- | --- | --- | ☉ GUTTER (SOUTH & EAST) | --- |

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.

| NO. | REVISIONS | DATE | BY |
|-----|-----------|------|----|
| | | | |

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: DB
CHECKED BY: KZ/SC

DRAWN BY: CJH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL: 1:50

DATE: 2010 03 25

ENGINEER'S SEAL

ORIGINAL MYLAR SIGNED BY K.R. ZUREK 10/03/25

BID OPPORTUNITY 216-2010
FILENAME: D-12015.dwg
PLOT DATE: 2010 03 25

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 WATERMAIN RENEWALS
CONTRACT 2
PEMBINA HIGHWAY
GREENCREST AVENUE TO
100 S OF GREENCREST AVENUE

SHEET 3 OF 9
CITY DRAWING NUMBER
D-12015