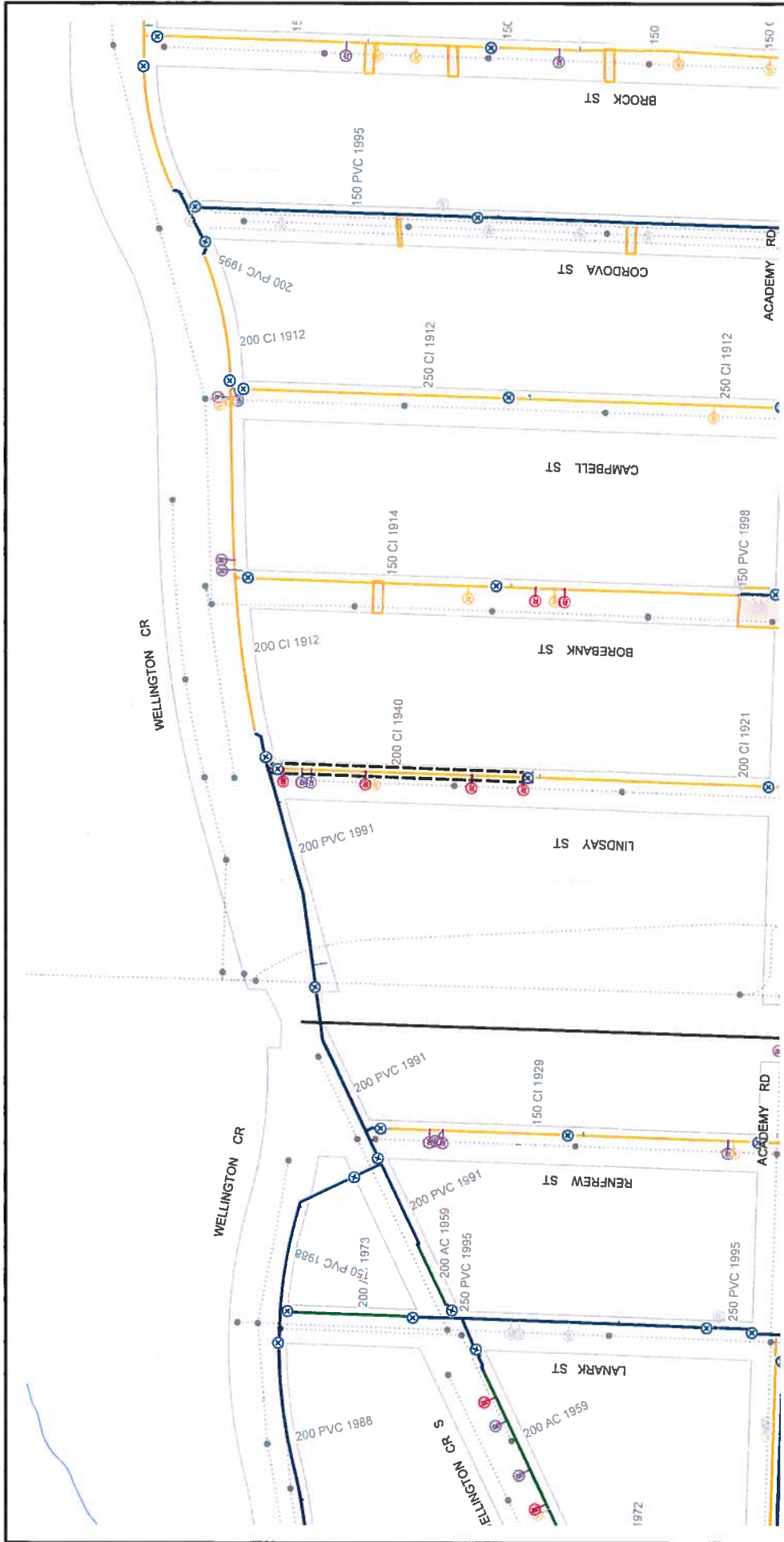


## **APPENDIX C – WATER MAIN RENEWAL LOCATION SKETCHES**



**CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**2018 WATER MAIN RENEWAL PROGRAM**

Location ID: 5      Street: LINDSAY ST

Location Description: WELLINGTON CR TO MID-BLOCK S

Scale: 1:2000      Renewal Type: REPAIR COUNT

Additional Notes:

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PROJECTS	FEEDER/MAIN	REPAIRS	VALVES	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH
CI W/M	REPAIRS - 15 YRS - ABANDON	REPAIRS - 15 YRS	VALVES	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH
PVC W/M	REPAIRS - 15 YRS	REPAIRS - 15 YRS	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH	
AC W/M	REPAIRS - 15 YRS - ABANDON	REPAIRS - 15 YRS - ABANDON	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH	
UNIDENTIFIED MATERIAL	REPAIRS - 15 YRS - ABANDON	REPAIRS - 15 YRS - ABANDON	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH	
REPAIRS - 3 YRS	REPAIRS - 3 YRS	REPAIRS - 3 YRS	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH	
REPAIRS - 5 YRS - ABANDON	REPAIRS - 5 YRS - ABANDON	REPAIRS - 5 YRS - ABANDON	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH	
REPAIRS - 15 YRS	REPAIRS - 15 YRS	REPAIRS - 15 YRS	2014 FROZEN BERTHOLES	HYDRANT	HYDRANT BRANCH	
HISTORICAL PROJECTS	ADJUNCT	ADJUNCT	ADJUNCT	ADJUNCT	ADJUNCT	ADJUNCT
PAD PROJECT	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATWALK PROTECTION	SEWER	SEWER	SEWER	SEWER	SEWER	SEWER
PRE PROTECTION UPGRADE	RAILWAY	RAILWAY	RAILWAY	RAILWAY	RAILWAY	RAILWAY
	SCHOOL PARCELS	SCHOOL PARCELS	SCHOOL PARCELS	SCHOOL PARCELS	SCHOOL PARCELS	SCHOOL PARCELS



**CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**2018 WATER MAIN RENEWAL PROGRAM**

Winnipeg

Location ID: 27 Street: KILLARNEY AVE

Location Description: PEMBINA HWY TO BRIAR CLIFF BY

Scale: 1:2500 Renewal Type: PWD-LOCAL

**Additional Notes:**  
 -PWD-Local project on Killarney  
 Coordinate with PWD

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	CI WI		REPAIR 1 - 15 YRS - ABANDON		FEDERAL/PROV		HISTORICAL PROJECTS
	PVC 150		REPAIR 1 - 15 YRS		ADJUST		PWD PROJECT
	AC 150		REPAIR 1 - 15 YRS - ABANDON		MANHOLE		ON/OFF PROTECTION
	150MM DIAMETER		VALVE		2014 FROZEN SERVICES		FIRE PROTECTION UPGRADE
	REPAIR 1 - 3 YRS		HYDROBLAST		SCHOOL PARCELS		
	REPAIR 4 - 5 YRS - ABANDON		HYDROBLAST BRANCH				
	REPAIR 5 - 15 YRS						



**CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**2018 WATER MAIN RENEWAL PROGRAM**

Location ID: 28      Street: QUEENSTON ST

Location Description: CORYDON AVE TO MID-BLOCK N

Scale: 1:2000      Renewal Type: PWD-LOCAL

**Additional Notes:**

- PWD-Local project on Queenston. Coordinate with PWD.
- Proximity to Brock Corydon School

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PROJECTS	
REPAIR 1-15 YRS - ABANDON	FEDERATION
REPAIR 1-15 YRS	ADJUNCT
REPAIR 1-15 YRS - ABANDON	MANHOLE
VALVES	SEWER
2014 GREEN SERVICES	RAILWAY
HYDRANT	SCHOOL PARCELS
REPAIR 5-15 YRS	HYDRANT BRANCH
CI WM	
PVC WM	
AC WM	
UNION/MATERIAL	
REPAIR 2 YRS	
REPAIR 4-5 YRS - ABANDON	
REPAIR 5-15 YRS	
HISTORICAL PROJECTS	
PWD PROJECT	
OXIDATION PROTECTION	
PIPE PROTECTION UPGRADE	





<b>CITY OF WINNIPEG</b> <b>WATER AND WASTE DEPARTMENT</b> <b>2018 WATER MAIN RENEWAL PROGRAM</b>	
Location ID: 31	Street: RADCLIFFE RD/ VASSAR RD
Location Description: KILKENNY DR TO MID-BLOCK W OF VASSAR RD/ LINACRE RD TO RADCLIFFE RD	
Scale: 1:2000	Renewal Type: MONITOR

Additional Notes:

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<ul style="list-style-type: none"> <li>CI W/M</li> <li>PVC W/M</li> <li>AC W/M</li> <li>CAST IRON</li> <li>DUCTILE IRON</li> <li>REPAIR &lt; 3 YRS</li> <li>REPAIR 3-5 YRS</li> <li>REPAIR 5-15 YRS</li> <li>REPAIR &gt; 15 YRS</li> <li>ABANDON</li> </ul>	<ul style="list-style-type: none"> <li>FEDERMAN</li> <li>ADJUNCT</li> <li>MANHOLE</li> <li>EMERSE</li> <li>RAILWAY</li> <li>SCHOOL PARCELS</li> </ul>	<ul style="list-style-type: none"> <li>PROJECT'S</li> <li>HISTORICAL PROJECT'S</li> <li>PAID PROJECT</li> <li>OUTFLOW PROTECTION</li> <li>PRE PROTECTION UPGRADE</li> </ul>
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