

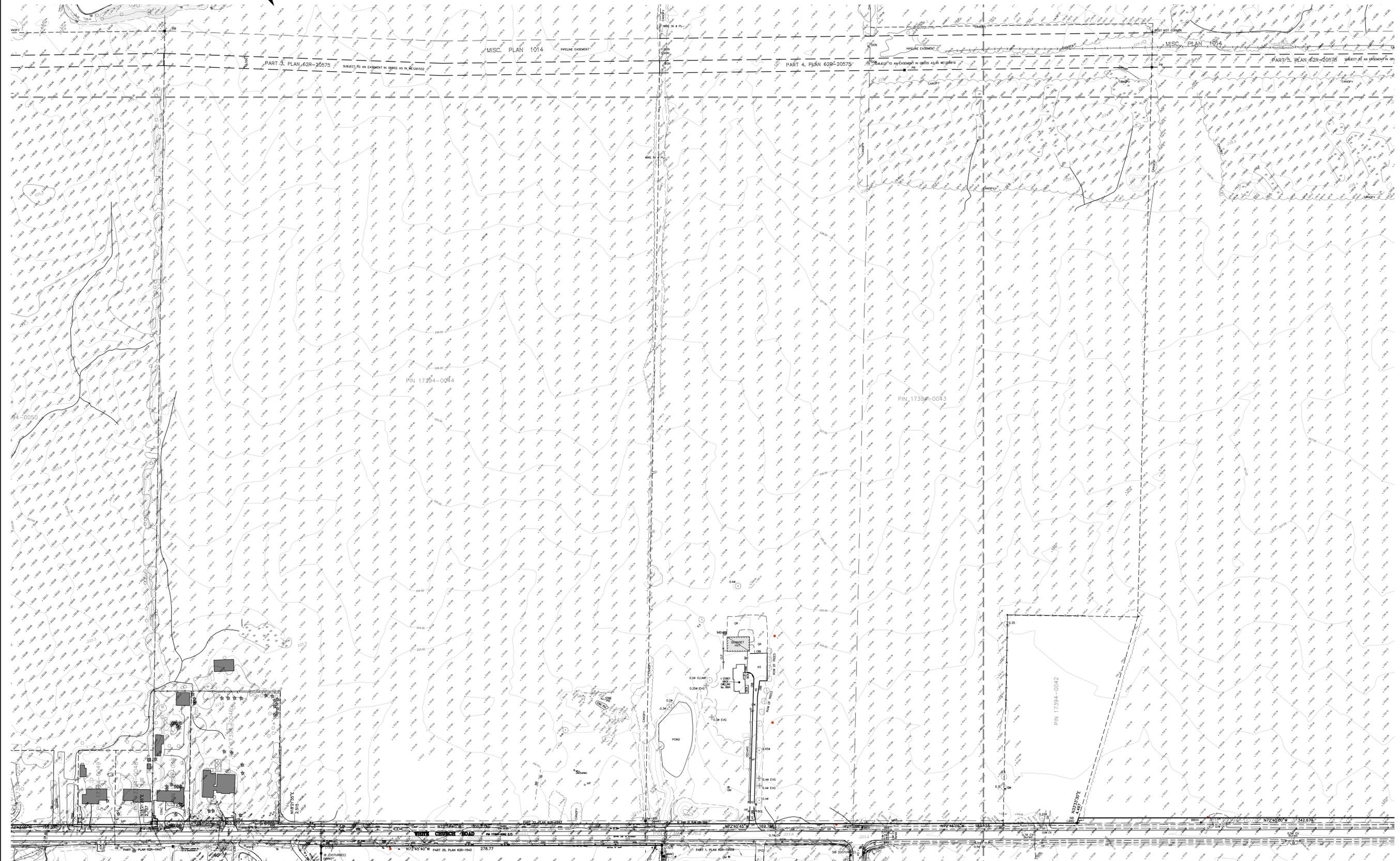








TOPOGRAPHIC PLAN  
 OF  
 LOTS 6 TO 10  
 CONCESSION 5  
 GEOMETRIC  
 TOWNSHIP OF GLANFORD  
 IN THE  
 CITY OF HAMILTON  
 SCALE 1:1000 METRIC  
 S.D. McLAREN, O.L.S. - 2023



**BEARING NOTE:**  
 BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED  
 REFERENCE POINTS A AND B, BY REAL TIME NETWORK  
 OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0)

**NOTE:**  
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY  
 MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999665630

**INTEGRATION DATA**

POINT #	COORDINATES	ELEVATION
OPF 0	477889.510	56187.235
OPF 1	477890.116	56187.340
OPF 2	477924.025	56841.874
OPF 3	477924.182	56783.881

COORDINATES CANNOT, IN THEMSELVES, BE USED TO  
 RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

**BENCHMARK:**  
 MONUMENT 07720030064  
 ROUND IRON BAR WITH BRASS CAP  
 LOCATED IN THE NORTHEAST CORNER OF  
 THE INTERSECTION OF AIRPORT ROAD  
 EAST AND MILES ROAD 15.0m NORTH OF  
 THE CENTRELINE OF AIRPORT ROAD EAST  
 AND 9.0m EAST OF THE CENTRELINE OF  
 MILES ROAD  
 ELEVATION: 220.014 metre CGVD-1928-1978

**NOTE:**  
 UNDERLINED ELEVATIONS WERE DERIVED FROM  
 20cm ORTHOPHOTO MAPPING

**NOTE:**  
 UNDERGROUND SERVICE AND UTILITY LOCATIONS  
 MUST BE VERIFIED PRIOR TO CONSTRUCTION  
 WHOEVERS MUST BE VERIFIED PRIOR TO  
 CONSTRUCTION

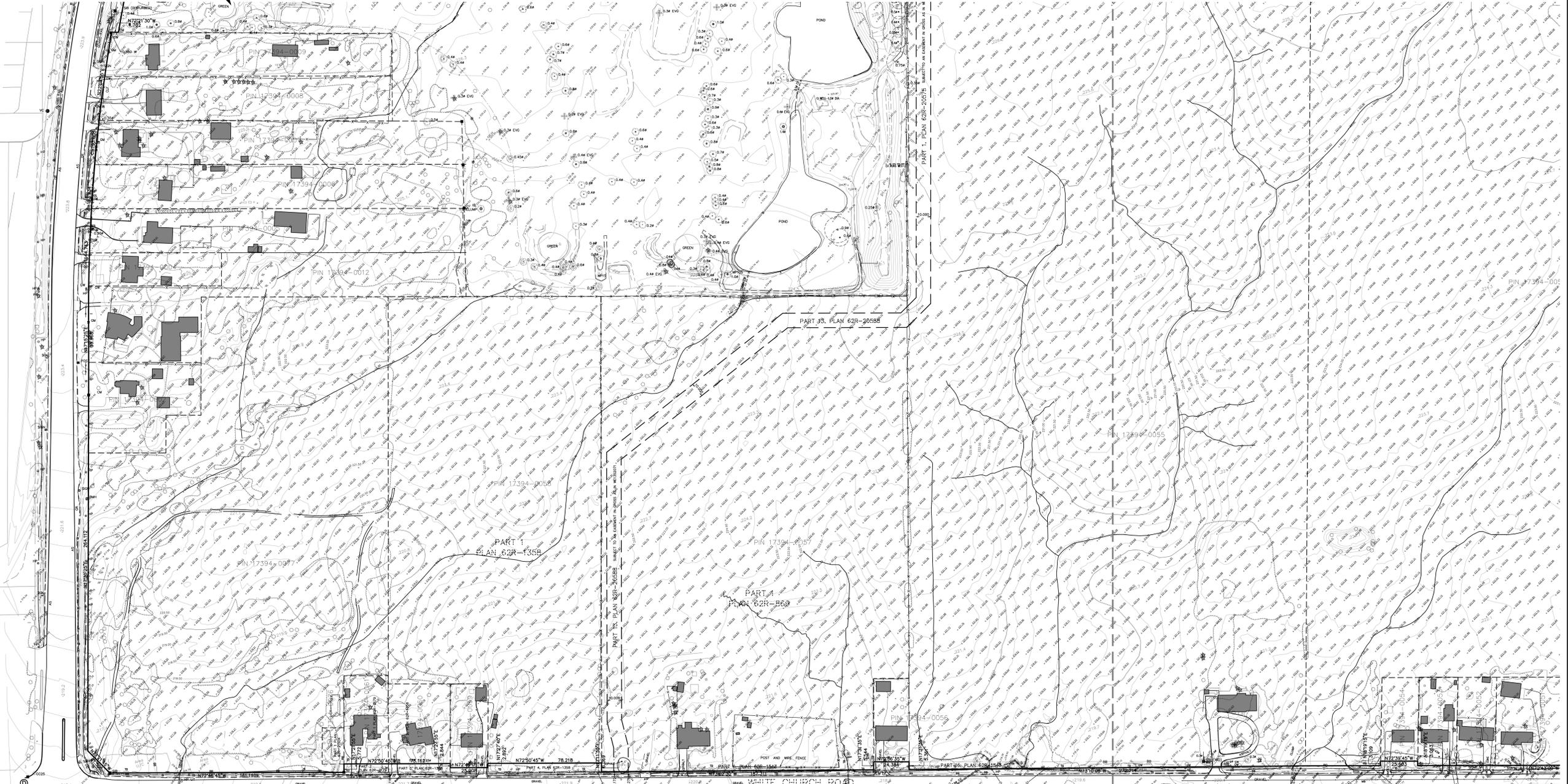
**METRIC NOTE:**  
 DISTANCES AND COORDINATES  
 SHOWN ON THIS PLAN ARE IN  
 METRES AND CAN BE  
 CONVERTED TO FEET  
 BY DIVIDING BY 0.3048

DATE \_\_\_\_\_  
 R.A. DAN McLAREN, O.L.S.

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 PHONE (905) 575-1400 FAX (905) 575-0032

Sheet: 05 of 05  
 Date: 2023  
 Scale: 1:1000  
 Drawn by: S.D. McLaren



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 MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999665630

**INTEGRATION DATA**

POINT ID	EASTING	NORTHING	ELEVATION
GRP 0	477899.510	59087.225	
GRP 1	477898.116	59073.591	
GRP 2	477970.028	58847.874	
GRP 3	477764.192	58755.951	

COORDINATES CANNOT, IN THEMSELVES, BE USED TO  
 RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

**BENCHMARK:**  
 MONUMENT 0722030064  
 ROUND IRON BAR WITH BRASS CAP  
 LOCATED IN THE NORTHEAST CORNER OF  
 THE INTERSECTION OF AIRPORT ROAD  
 EAST AND MILES ROAD 19.0m NORTH OF  
 THE CENTRELINE OF AIRPORT ROAD EAST  
 AND 9.0m EAST OF THE CENTRELINE OF  
 MILES ROAD  
 ELEVATION: 220.014 metres CGVD-1928/1978

**NOTE:**  
 UNDERGROUND ELEVATIONS WERE DERIVED FROM  
 20cm ORTHOPHOTO MAPPING

**NOTE:**  
 UNDERGROUND SERVICE AND UTILITY LOCATIONS  
 MUST BE VERIFIED PRIOR TO CONSTRUCTION

**INVERTS MUST BE VERIFIED PRIOR TO  
 CONSTRUCTION**

**LEGEND:**

<ul style="list-style-type: none"> <li>□ DEPICTS MONUMENT SET</li> <li>○ LIGHT POLE</li> <li>■ IRON BAR</li> <li>□ PLASTIC BAR</li> <li>○ CUI CROSS</li> <li>□ STANDING IRON BAR</li> <li>○ AT, McLAREN, O.L.S.</li> <li>○ OTHER UNKNOWN</li> <li>■ MEASUREMENT</li> </ul>	<ul style="list-style-type: none"> <li>LS - LIGHT STANDARD</li> <li>LV - LIGHT VALVE</li> <li>CV - CONCRETE VALVE</li> <li>IN - INVERT</li> <li>AS - ASPHALT</li> <li>GR - GRAVEL</li> <li>SI - SAND</li> <li>BI - BILL HANDLE</li> <li>PP - POST &amp; RING FENCE</li> <li>DM - DRAIN LINK FENCE</li> <li>BF - BOARD FENCE</li> <li>MF - METAL FENCE</li> <li>RF - ROOF RETAINING WALL</li> <li>CR - CONCRETE RETAINING WALL</li> </ul>	<ul style="list-style-type: none"> <li>CS - CONCRETE CURB</li> <li>IS - INTERLOCKING STONE</li> <li>CO - CONCRETE</li> <li>CP - CONCRETE PAVEMENT</li> <li>OP - OPEN PAVEMENT</li> <li>OW - OIL WASTE</li> <li>OU - OVERHEAD UTILITY</li> <li>UB - UTILITY BOX</li> <li>ES - ELECTRICAL BOX</li> <li>FR - FIRE HYDRANT</li> <li>MS - METAL SIGN</li> <li>MC - METAL CURB</li> <li>SP - STOP SIGN</li> <li>MS - METAL SIGN</li> <li>PL - POLYMER PLASTIC SIGN</li> <li>PEL - PELLET</li> </ul>	<ul style="list-style-type: none"> <li>FW - FLUSH MOUNT BRIGGATION VALVE</li> <li>WS - WOOD SIGN</li> <li>WP - WOOD POST</li> <li>LA - LANDSCAPED AREA</li> <li>GV - GAS VALVE</li> <li>EM - EMERGENCY</li> <li>NS - NOT TO SCALE</li> </ul>
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**METRIC NOTE:**  
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 BY DIVIDING BY 0.3048

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