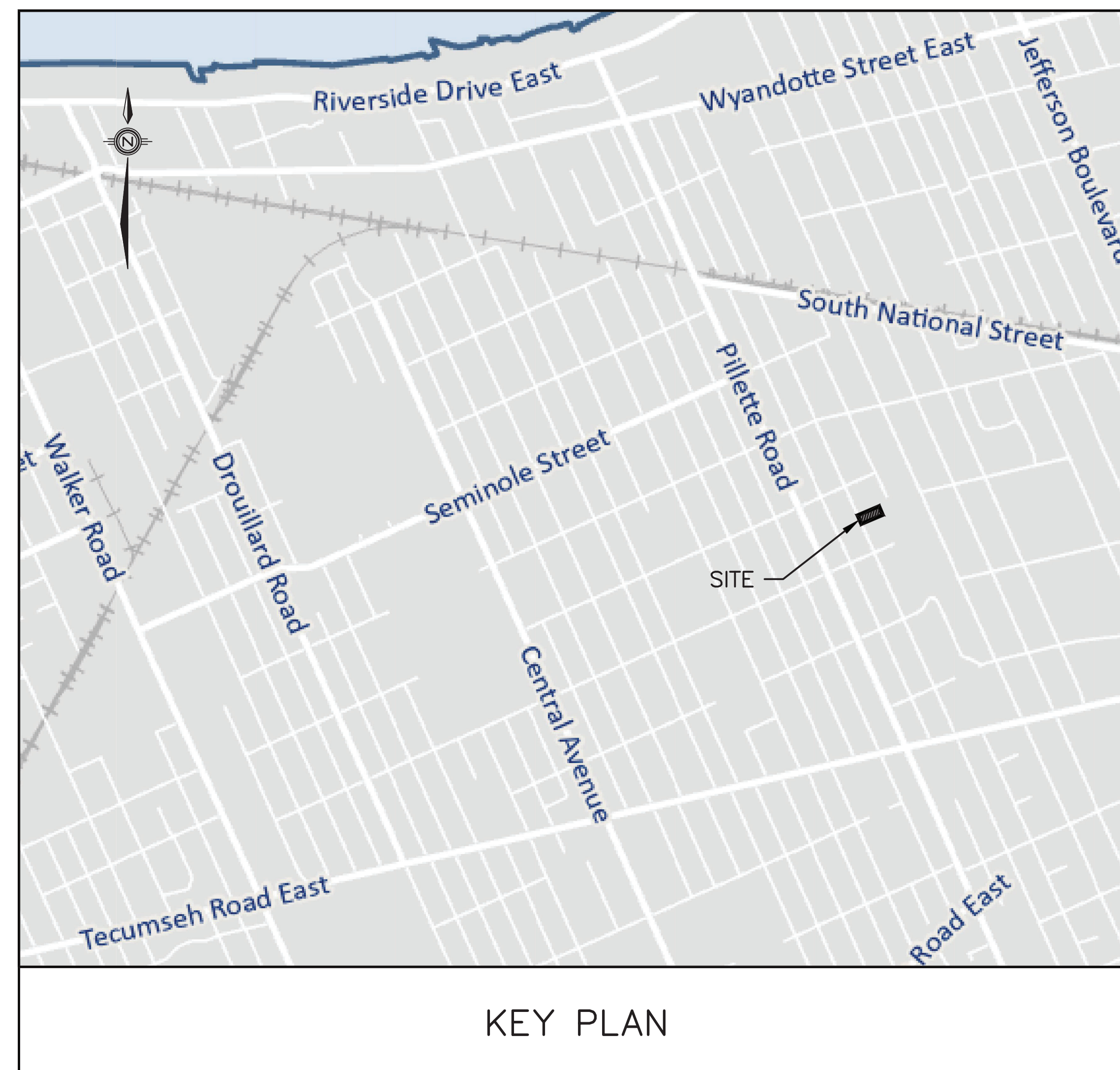


1744 NORMAN ROAD, WINDSOR SERVICES DESIGN & SWM



INDEX	
No.	DESCRIPTION
1.	INDEX, KEY PLAN & BENCHMARK
2.	REMOVALS & PROPOSED SITE PLAN
3.	PAVING AND GRADING & SITE SERVICES
4.	STORM STORAGE

ELEVATIONS

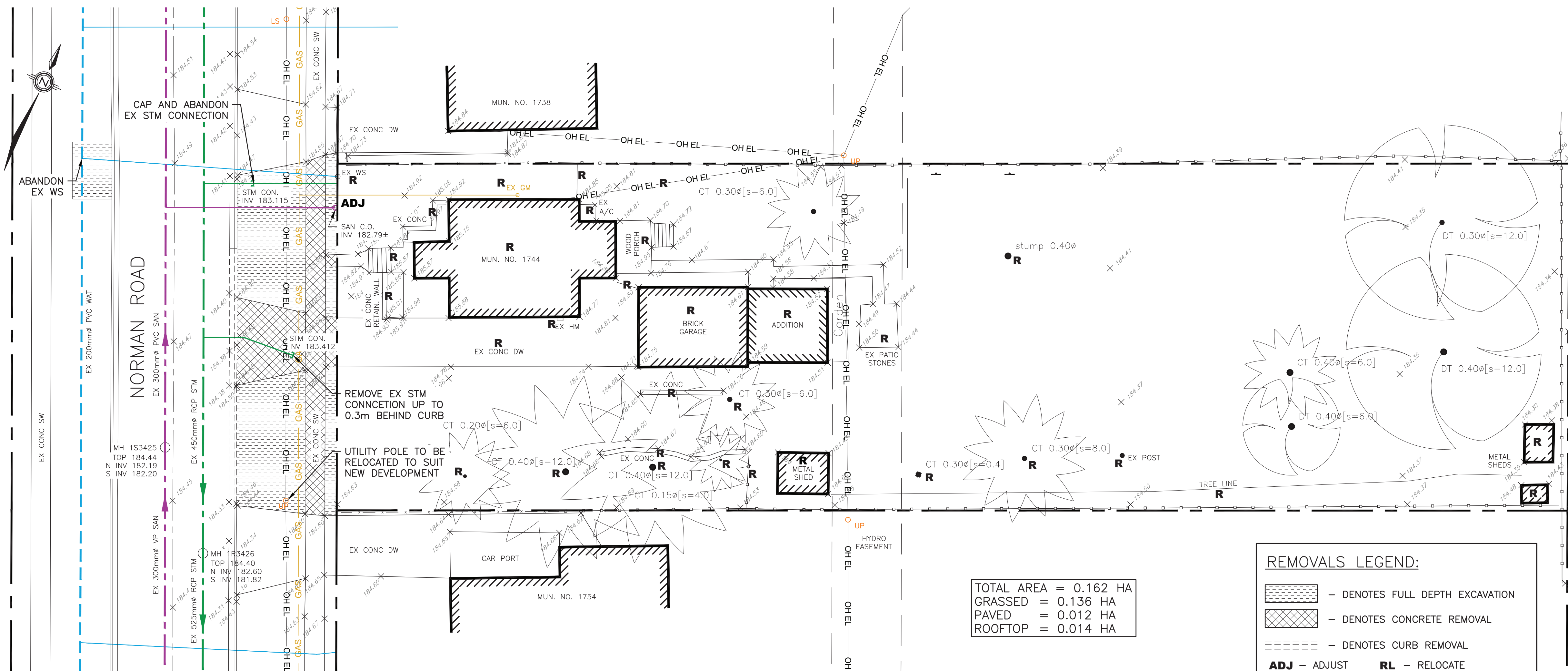
ELEVATIONS SHOWN ON THIS PLAN ARE IN METRES.

SITE BENCHMARK

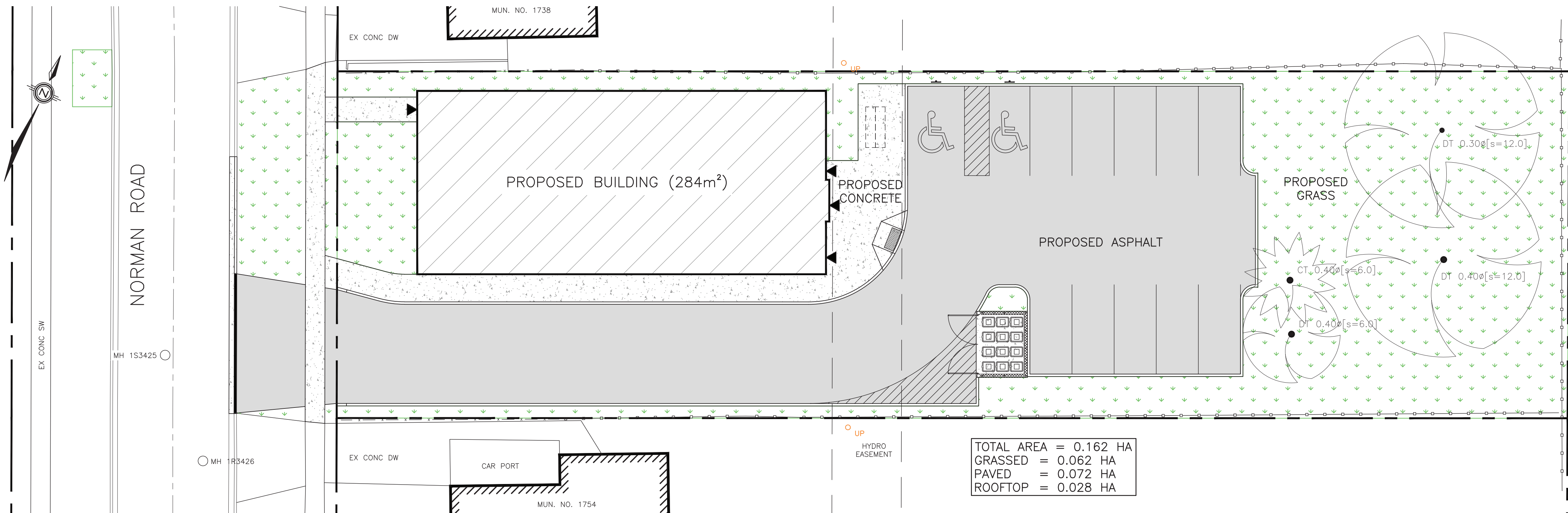
TOP OF OPERATING NUT ON FIRE HYDRANT
ACROSS MUN. NO. 1732 NORMAN ROAD.

ELEVATION 185.52m

 PROVINCE OF ONTARIO		 PROVINCE OF ONTARIO		RC SPENCER ASSOCIATES INC. Consulting Engineers Windsor: 800 University Ave. W., Windsor, ON N9A 5R9 Leamington: 18 Talbot St. W., Leamington, ON N8B 1M4 Chatham-Kent: 49 Raleigh St., Chatham, ON N7M 2M6 Professional Engineers Ontario				<table><tr><th>NO.</th><th>REVISION</th><th>DATE</th><th>BY</th><th>APP.</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>				NO.	REVISION	DATE	BY	APP.																<table><tr><th>NO.</th><th>REVISION</th><th>DATE</th><th>BY</th><th>APP.</th></tr><tr><td>3.</td><td>REVISED ENTRANCE</td><td>12 SEP. 2025</td><td>M.R.B.</td><td>M.M.H.</td></tr><tr><td>2.</td><td>REVISED TO LATEST SITE PLAN</td><td>10 JULY 2025</td><td>M.R.B.</td><td>M.M.H.</td></tr><tr><td>1.</td><td>SEND TO OWNER FOR SUBMISSION</td><td>10 MAR. 2025</td><td>M.R.B.</td><td>M.M.H.</td></tr></table>				NO.	REVISION	DATE	BY	APP.	3.	REVISED ENTRANCE	12 SEP. 2025	M.R.B.	M.M.H.	2.	REVISED TO LATEST SITE PLAN	10 JULY 2025	M.R.B.	M.M.H.	1.	SEND TO OWNER FOR SUBMISSION	10 MAR. 2025	M.R.B.	M.M.H.	<table><tr><th>DESIGN</th><th>M.R.B.</th></tr><tr><td>CHECKED</td><td>M.M.H.</td></tr><tr><td>DRAWN</td><td>M.R.B.</td></tr><tr><td>CHECKED</td><td>M.M.H.</td></tr><tr><td>DATE</td><td>MARCH 2025</td></tr><tr><td>SCALE</td><td>N.T.S.</td></tr></table>		DESIGN	M.R.B.	CHECKED	M.M.H.	DRAWN	M.R.B.	CHECKED	M.M.H.	DATE	MARCH 2025	SCALE	N.T.S.	1744 NORMAN ROAD, WINDSOR SERVICES DESIGN & SWM		PROJECT NO. 25-1726	
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REMOVALS



PROPOSED SITE PLAN

GENERAL NOTES

1. THIS DRAWING IS BY NO MEANS A LEGAL SURVEY AND SHALL NOT BE USED FOR LAYOUT OF WORKS WITHOUT CONFIRMATION OF ALL DIMENSIONS BY CONTRACTOR AND COORDINATION WITH LEGAL SURVEY BY SAME.
2. PERFORM ALL WORK TO CITY OF WINDSOR STANDARDS AND OBTAIN ALL PERMITS.
3. RESTORE ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY TO CITY OF WINDSOR STANDARDS.
4. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER: THE ENGINEER SHALL NOT BE HELD LIABLE FOR MISSING OR INACCURATE UTILITY INFORMATION.
5. CONTRACTOR SHALL COORDINATE ALL DIMENSIONS AND LAYOUT WITH THE MOST RECENT APPROVED DRAWINGS.
6. ALL REMOVALS AND EXCESS EXCAVATED MATERIALS TO BE DISPOSED OF OFF-SITE.

PAVING AND GRADING NOTES

1. ALL ELEVATIONS AND DIMENSIONS ARE IN METRES.
2. ALL GRADES REPRESENT FINISHED PAVEMENT SURFACE.
3. REFER TO PAVEMENT COMPOSITION DETAIL FOR PARKING LOT STRUCTURE.
4. DRIVEWAY APPROACH AS PER CITY OF WINDSOR DETAIL AS-221.
5. CURB REPLACEMENT AS PER CITY OF WINDSOR DETAIL AS-216.
6. SIDEWALK REPLACEMENT AS PER CITY OF WINDSOR DETAIL AS-401.
7. DISTURBED BOULEVARD AREAS TO BE FINISHED WITH 150mm TOPSOIL AND SOD.
8. 184.45 DENOTES PROPOSED GRADES.
9. $\times$ 184.50 DENOTES EXISTING GROUND ELEVATION.
10. $\blacksquare$ DENOTES PROPOSED CATCHBASIN.
11. $\bullet$ DENOTES PROPOSED SUMP PIT CATCHBASIN.
12. $\bullet$ DENOTES PROPOSED MANHOLE.
13. $\frac{1.0\%}{\text{arrow}}$ DENOTES CROSSFALL IN PARKING LOT.
14. $\blacktriangleright$ DENOTES MAN DOOR.

SITE SERVICING NOTES

1. CONTRACTOR TO SECURE ALL PERMITS AND PAY FOR ALL RELATED FEES.
2. CONTRACTOR TO PROTECT AND SUPPORT ALL EXISTING UNDERGROUND UTILITIES WHERE REQUIRED.
3. BACKFILL FOR ALL TRENCHES (SEWER, WATERMAIN, ETC.) SHALL BE ACCORDING TO THE CITY OF WINDSOR TRENCH BACKFILL GUIDELINES.
4. STORM MANHOLES TO BE 1200mm ϕ PRECAST CONCRETE WITH 300mm DEEP SUMP AS PER OPSD 701.010 UNLESS NOTED OTHERWISE.
5. CATCHBASINS TO BE 600x600mm PRECAST CONCRETE WITH 600mm DEEP SUMP AS PER OPSD 705.010 UNLESS NOTED OTHERWISE.
6. CATCHBASIN LEADS TO BE 150mm ϕ PVC @ 1.0% UNLESS NOTED OTHERWISE.
7. LOCATION, SIZE AND DEPTH OF BUILDING SERVICES TO BE CONFIRMED BY ARCHITECT AND OWNER.
8. CLEANOUT AT PROPERTY LINE AS PER CITY OF WINDSOR DETAIL AS-325.
9. WATER SERVICE TO HAVE MINIMUM 1.5m COVER.
10. THE HORIZONTAL SEPARATION BETWEEN WATERMAIN/SERVICE AND ANY SEWERS SHALL BE A MINIMUM OF 2.4m WHERE APPLICABLE. THE VERTICAL SEPARATION SHALL BE A MINIMUM OF 0.5m IF THE WATER SERVICE IS BELOW THE SEWER AND 0.15m IF THE WATER SERVICE IS ABOVE THE SEWER.

