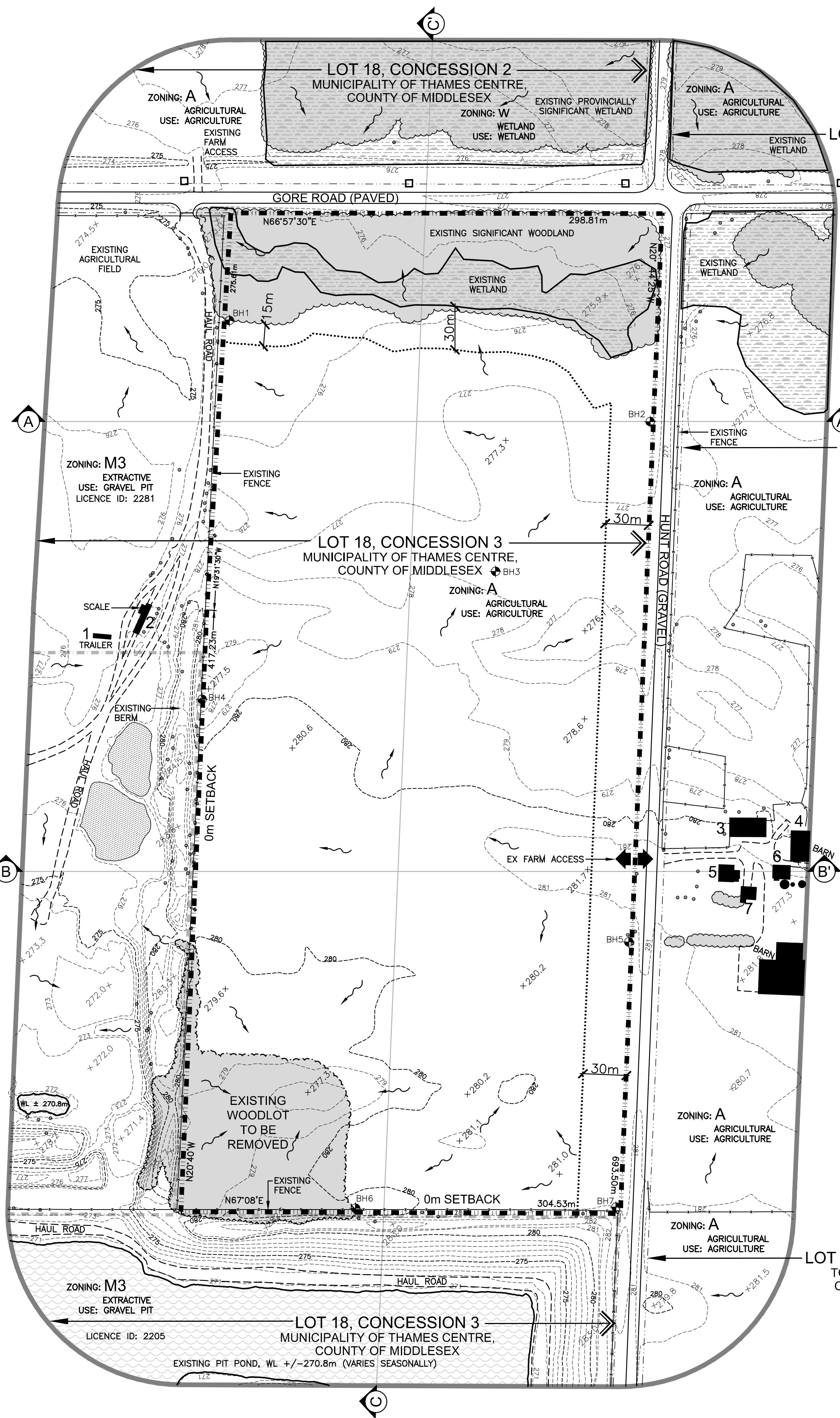




EXISTING FEATURES NOTES

GENERAL SITE PLAN INFORMATION

- THIS SITE PLAN CONSISTS OF 5 DRAWINGS AND MUST BE READ COLLECTIVELY.
- ALL MEASUREMENTS SHOWN ON THIS SITE PLAN ARE IN METRES.
- THIS SITE PLAN IS PREPARED FOR SUBMISSION TO THE MINISTRY OF NATURAL RESOURCES AND FORESTRY UNDER THE AGGREGATE RESOURCES ACT FOR A CATEGORY 1 - CLASS 'A' LICENCE, PIT BELOW THE WATER TABLE.
- APPLICANT: THAMES VALLEY AGGREGATES
174751 17TH LINE
INGERSOLL, ON
NSC 3J6

BASE INFORMATION

5. TOTAL AREA TO BE LICENCED: 21.00 ha
TOTAL AREA TO BE EXTRACTED: 16.30 ha
TOTAL AREA TO BE REHABILITATED: 16.30 ha
6. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM FIRST BASE SOLUTIONS UTILIZING 2015 AIR PHOTOGRAPHY. ALL ELEVATIONS ARE GEODETIC AND ABOVE SEA LEVEL (ASL).
- THE SITE WAS FIELD CHECKED BY HARRINGTON MCAVAN LTD., APRIL 18, 2016.
7. THE PROPOSED LICENCE AREA IS ZONED A. GENERAL AGRICULTURE. AN APPLICATION FOR AN AMENDMENT TO THE ZONING BYLAW TO CHANGE THE DESIGNATION TO ME, AGGREGATE INDUSTRIAL HAS BEEN MADE TO THE MUNICIPALITY OF THAMES CENTRE. THE OFFICIAL PLAN DESIGNATES THE MAJORITY OF THIS SITE AS PRIMARY AGGREGATE RESOURCE.

HYDROGEOLOGICAL INFORMATION

8. HYDROGEOLOGICAL INFORMATION INCLUDING GROUNDWATER ELEVATION WAS OBTAINED FROM REPORT BY LDS CONSULTANTS, DATED NOVEMBER 12, 2020.
9. THE WATER TABLE ELEVATION WITHIN THESE PROPERTIES IS ESTIMATED TO BE BETWEEN ± 276.5 - 271.5m ABOVE SEA LEVEL (A.S.L.) BASED ON ABOVE REPORT.

TECHNICAL REPORTS

10. HYDROGEOLOGICAL INFORMATION WAS OBTAINED FROM REPORT BY LDS CONSULTANTS DATED NOVEMBER 12, 2020 (REFER TO SHEET 3 OF 5 FOR TECHNICAL RECOMMENDATIONS).
11. NATURAL ENVIRONMENT INFORMATION WAS OBTAINED FROM REPORT BY TERRASTORY DATED NOVEMBER 2020 (REFER TO SHEET 4 OF 5 FOR TECHNICAL RECOMMENDATIONS).
12. ARCHAEOLOGICAL INFORMATION WAS OBTAINED FROM REPORT BY TIMMINS MARTELLE HERITAGE CONSULTANTS INC. DATED JUNE 2016 (REFER TO SHEET 3 OF 5 FOR TECHNICAL RECOMMENDATIONS).
13. ACOUSTICAL INFORMATION WAS OBTAINED FROM NOISE REPORT BY HGC ENGINEERING DATED DECEMBER 9, 2020 (REFER TO SHEET 4 OF 5 FOR TECHNICAL RECOMMENDATIONS).

LEGEND

- BOUNDARY OF AREA TO BE LICENCED
- BOUNDARY OF EXISTING LICENCED PITS
- 120m INFORMATION BOUNDARY
- REGULATORY SETBACK AND EXTRACTION LIMIT LINE
- EXISTING FENCE
- EXISTING 5m CONTOUR LINE
- EXISTING 1m CONTOUR LINE
- EXISTING SPOT ELEVATION
- EXISTING VEGETATION
- EXISTING WETLAND
- EXISTING STOCKPILE
- EXISTING BUILDING AND NUMBER
- EXISTING HYDRO POLE
- DIRECTION OF SURFACE WATER DRAINAGE
- BOREHOLE LOCATION AND NUMBER DRILLED AND MONITORING WELL INSTALLED BY LDS JUNE 10-22, 2019
- LOCATION OF SECTION
- EX FARM ACCESS (NO GATES)

BUILDING LIST

No.	
1.	TRAILER
2.	SCALE AND SCALEHOUSE
3.	SHED
4.	BARN
5.	HOUSE
6.	SHED
7.	BARN

NO.	DATE	REVISIONS	OWNER	HA	MAN
1	JAN 2021	PER MNRFC COMMENTS			

NO.	DATE	REVISIONS	OWNER	HA	MAN

Pre Licence Review

Site Plan Amendments

Harrington

hmc

McAvan Ltd

41 Main Street, Unit 102
Unionville, Ontario L3R 2E5
Tel: 905-294-6282 Fax: 905-294-7623
www.harringtonmccavan.com

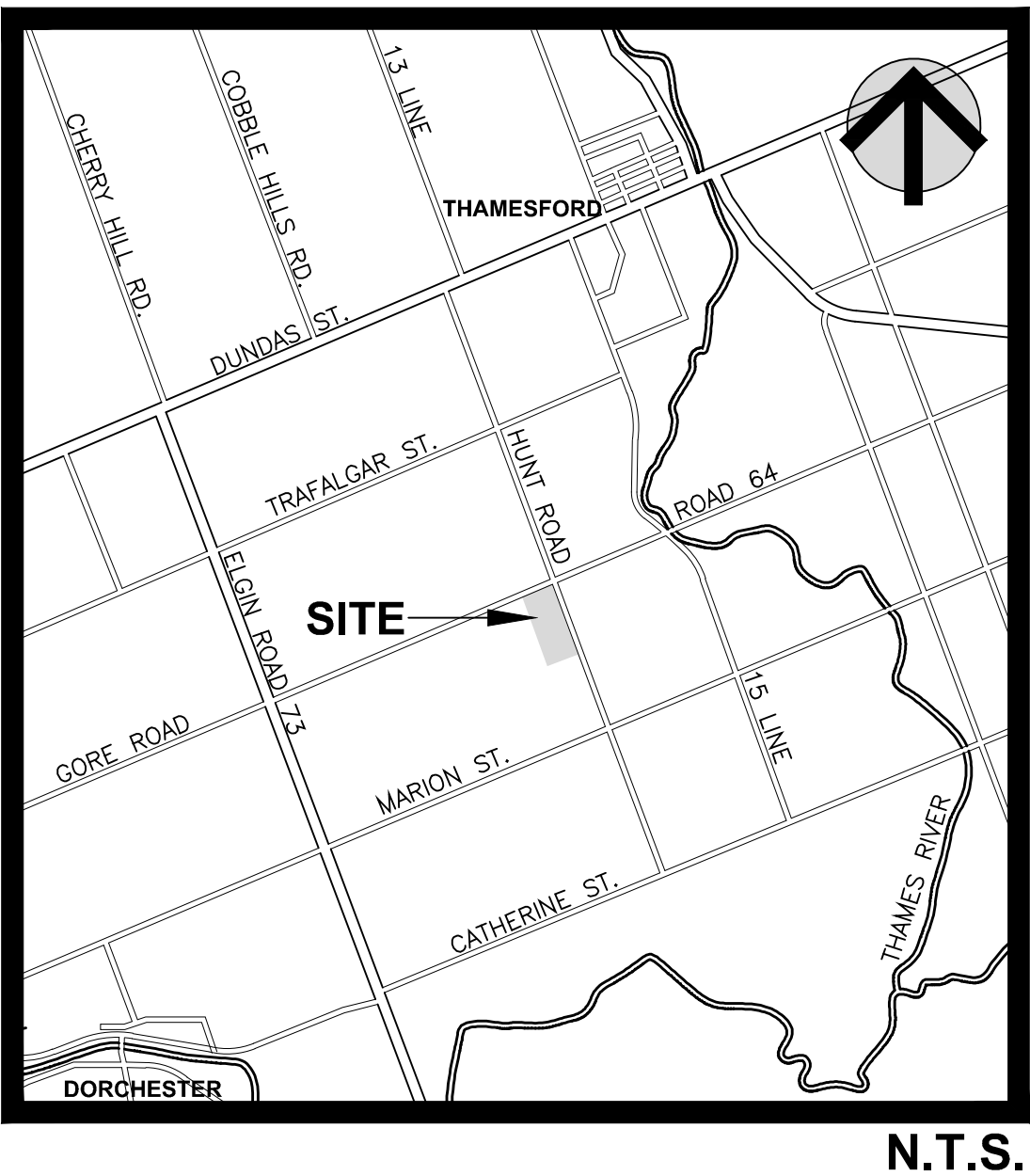
Project Name

Thames Valley
Aggregates Inc.
PIKE PIT

LICENCE No.
PART LOT 18, CONCESSION 3
MUNICIPALITY OF THAMES CENTRE (FORMERLY TOWNSHIP
OF NORTH DORCHESTER, COUNTY OF MIDDLESEX

Scale 1:2000	North	Stamp
Drawing Status SUBMITTED TO MNRFC FOR APPROVAL		
Drawn RM/SB	Checked MH/RM	Issue Date JAN 2021
Drawing Title EXISTING FEATURES	Project Number 20-23	Drawing Number 1 OF 5

KEY MAP



N.T.S.