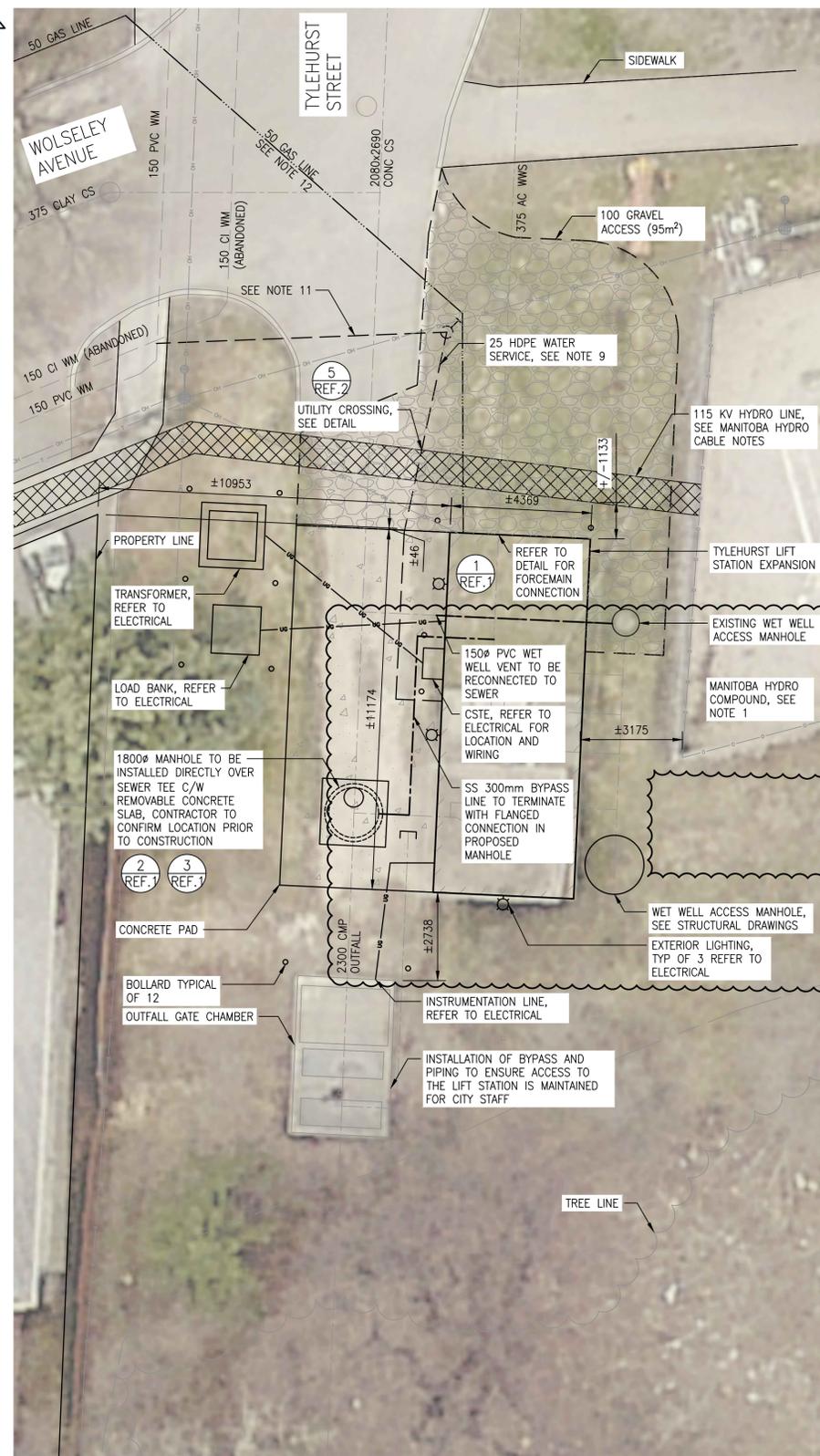


SITE PLAN - DEMOLITION  
SCALE: 1:100



SITE PLAN - NEW WORK  
SCALE: 1:100

LEGEND

DESCRIPTION	EXISTING	PROPOSED
CURB STOP	♂	•
EDGE OF BUILDING		
EDGE OF PAVEMENT OR GUTTER		
EDGE UNPAVED OR GRAVEL ROAD		
EXTERIOR LIGHTING		
FENCE		
FIRE HYDRANT		
GAS		
GUY ANCHOR		
HYDRO		
HYDRO POLE W/STREET LIGHTING		
LOT LINE		
MANHOLE		
M.T.S., SHAW OR VIDEON		
PLUG	J	J
POLE	•	
SEWER PIPE		
SIDEWALK - PATHWAY		
DRAINAGE SWALE		
TREE LINE OR BUSH		
WATER PIPE		

ABBREVIATIONS

CI	CAST IRON
CONC	CONCRETE
CS	COMBINED SEWER
MTS	MANITOBA TELEPHONE SYSTEM
PVC	POLYVINYL CHLORIDE
WM	WATERMAIN
WWS	WASTE WATER SEWER

NOTES:

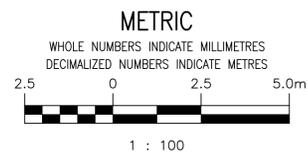
- CONTRACTOR TO ENSURE MANITOBA HYDRO COMPOUND FENCE, GROUND GRID AND FOUNDATION ARE PROTECTED THROUGHOUT CONSTRUCTION UNLESS AGREED WITH MANITOBA HYDRO. HYDROVAC TO CONFIRM GRID LOCATION PRIOR TO CONSTRUCTION. COORDINATE NECESSARY MODIFICATIONS TO GROUNDING GRID AND FENCE WITH MANITOBA HYDRO.
- CONTRACTOR TO EXPOSE EXISTING UTILITY AND CITY-OWNED INFRASTRUCTURE BY HYDROVAC EXCAVATION AND CONFIRM LOCATIONS AND ELEVATIONS.
- PROTECT ALL EXISTING SITE FEATURES UNLESS OTHERWISE SHOWN.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING INVERTS. NOTE ANY DISCREPANCIES WITH ENGINEER PRIOR TO CONSTRUCTION OR FABRICATION.
- LOCATIONS OF EXISTING PIPELINES ARE SHOWN IN APPROXIMATE LOCATIONS. CONTRACTOR TO EXPOSE AND CONFIRM PIPE MATERIAL, PIPE DIAMETER, LOCATION AND DEPTH OF EXISTING PIPING PRIOR TO BEGINNING OF CONSTRUCTION OR ORDERING MATERIALS FOR CONNECTIONS.
- RESTORE ALL EXISTING AREAS AND SITE WORK DAMAGED OR DISTURBED DUE TO EARTHWORK OR OTHER WORK, BACK TO THEIR ORIGINAL CONDITION. RESTORE TOPSOIL AND SEED ALL DISTURBED AREAS AS REQUIRED.
- ALL WORK TO BE COMPLETED TO THE LATEST CITY OF WINNIPEG DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- ALL PIPE BEDDING TO BE CONSOLIDATED SAND TO NATIVE MATERIAL. ALL FILL TO BE CLASS 1 BACKFILL UNLESS NOTED OTHERWISE.
- REFER TO CITY OF WINNIPEG CW2110 AND SD-012 FOR WATER SERVICE REPLACEMENT.
- MANHOLE TOP SLAB TO BE REMOVABLE C/W LIFTING LUGS.
- UTILITY LINES BEING INSTALLED BELOW ROAD TO BE INSTALLED USING TRENCHLESS METHODS. NO OPEN CUTS WILL BE PERMITTED.
- MANITOBA HYDRO TO INSTALL GAS LINE FROM GAS LINE CONNECTION POINT UNTIL THE SERVICE METER.

MANITOBA HYDRO 115KV CABLE NOTES:

- CONSTRUCTION OF GENERATOR ROOM WILL BE IN CLOSE PROXIMITY TO EXISTING BURIED MANITOBA HYDRO 115KV CABLE. FOR ANY EXCAVATION WORK WITHIN 3m, A MANITOBA HYDRO SAFETY WATCH WILL BE REQUIRED ALONG WITH HAND EXCAVATION.
- THE CONTRACT ADMINISTRATOR WILL MONITOR VIBRATION AT THE CONCRETE CAP OVER THE 115KV CABLE. VIBRATION IS NOT TO EXCEED THE LIMIT AS SET OUT BY MB HYDRO OF 12mm/SEC.
- THE CONTRACTOR IS TO INCLUDE IN THEIR CONSTRUCTION PHASING PLAN THEIR MITIGATION STRATEGY TO REDUCE VIBRATION IN THE ZONE OF INFLUENCE IF THE MONITORING SHOWS VIBRATIONS THAT EXCEED THE ACCEPTABLE LIMIT.
- THE CONTRACT ADMINISTRATOR RESERVES THE RIGHT TO HALT CONSTRUCTION IN THE EVENT THAT VIBRATIONS MEASURED AT THE CABLES EXCEED THE 12mm/SEC LIMIT, AND REQUIRE THE CONTRACTOR TO PROVIDE A REVISED WORK PLAN TO CONTINUE CONSTRUCTION WHILE COMPLYING WITH THE VIBRATION LIMITS.
- 115KV CROSSINGS TO BE AS-BUILT SURVEYED AS PER 01 72 20 BEFORE BACKFILLING.

CIVIC ADDRESS: 499 TYLEHURST STREET  
LEGAL ADDRESS: RIVER LOT 42 PARISH OF ST. JAMES BEING PART PLANS 885 AND 3684

9		
8		
7		
6		
5		
4		
3		
2	1-0193L-C0002-001	CIVIL LOT GRADING PLAN AND SITE DRAINAGE
1	1-0193L-C0003-001	CIVIL BYPASS PUMPING AND DETAILS PLANS AND SECTIONS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE



**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**  
Certificate of Authorization  
MPE, a division of Englobe Corp.  
No. 4968 Date: MAR 09, 2026

NO.	REVISIONS	DATE	DESIGN	CHECK
03	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-03-09	MJB	MJB
02	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-02-20	MJB	MJB
01	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-02-10	MJB	MJB
00	ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-01-09	MJB	MJB

DESIGNED BY: N. FALK	CHECKED BY: M. BAKER
DRAWN BY: D. MCMILLAN	APPROVED BY: M. BAKER
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY:
DATE: 2026-01-09	DATE:
CONSULTANT NO.: 8400-011-00	

ENGINEER'S SEAL  
  
 2026-03-09  
 03

TYLEHURST LIFT STATION 2026 UPGRADES CIVIL SITE SERVICES PLAN	
CITY DRAWING NUMBER 1-0193L-C0001	SHEET REV. SIZE 001 03 A1