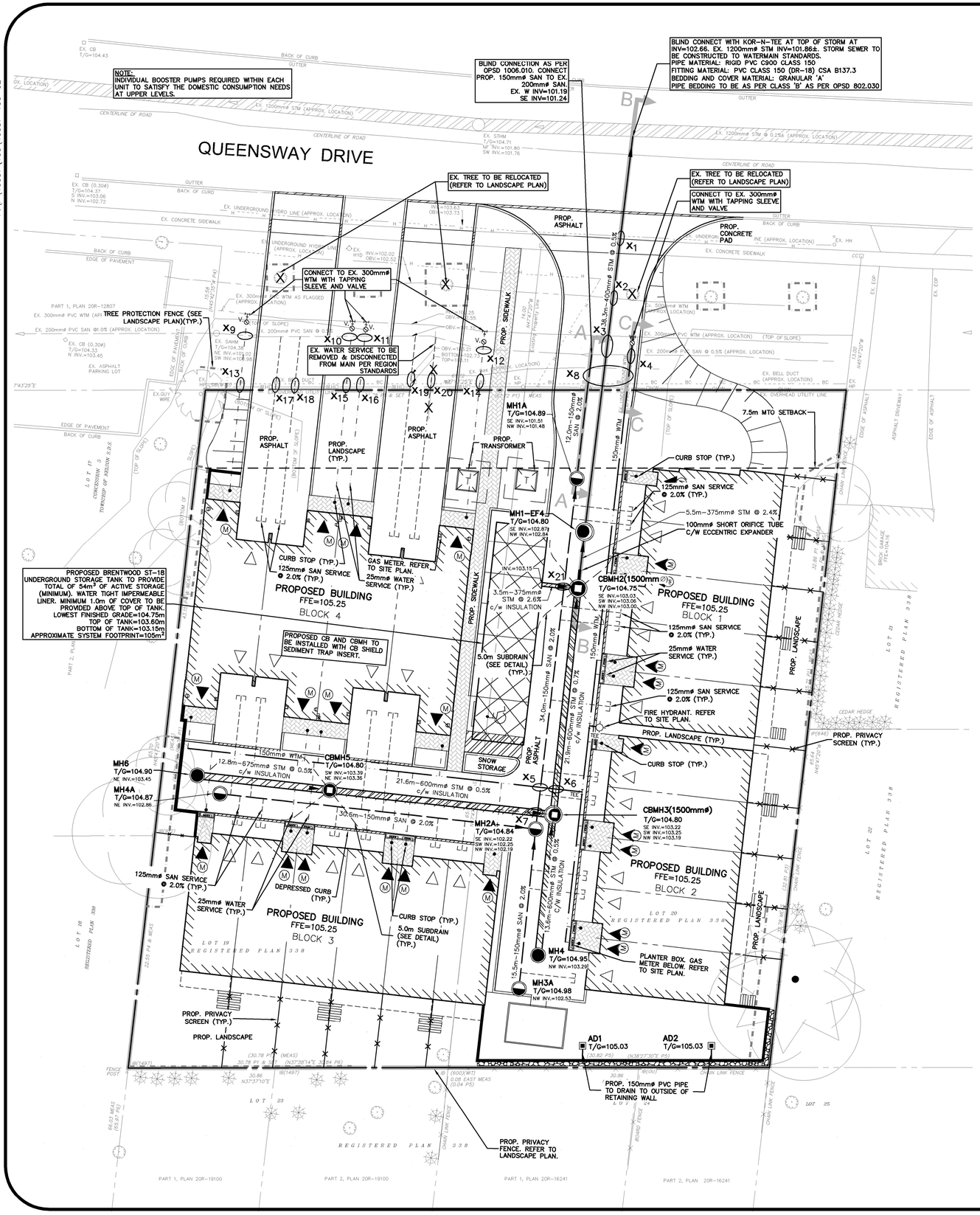
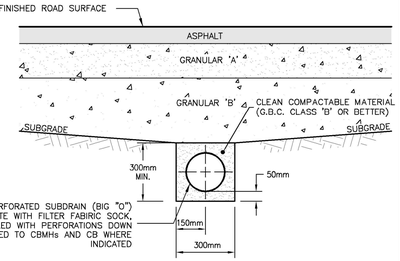
46037-100-C2.2
SITE SERVICING PLAN
MTE FILE No:
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LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EXISTING SANITARY SEWER (Ex. 300mmø SAN; Ex. MH)
- EXISTING WATERMAIN (Ex. 200mmø WTM; Ex. HYD. SET)
- EXISTING STORM SEWER (Ex. 375mmø STM; Ex. MH)
- EXISTING CURB (Ex. Drop Curb)
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED) (TOP) (BOTTOM)
- EXISTING UNDERGROUND HYDRO LINE
- EXISTING TREES



SUBDRAIN DETAIL
N.T.S.

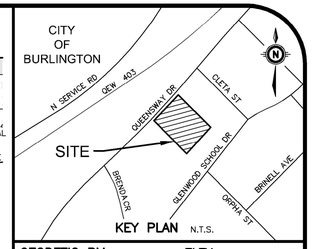
SEWER CROSSING CHART

NOTE:
1) Maintain minimum 0.15m vertical clearance between all watermains above sewers and 0.5m vertical clearance below sewers. Where watermain is deflected, ensure 1.7m cover is achieved or watermain is insulated.
2) Maintain vertical clearance at all other crossings.
3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies.
4) Existing elevations of watermain, sanitary sewer, gas line, hydro, and bell duct referenced from locates survey completed by A.J. Clarke & Associates dated October 16, 2019.

CROSSING #	SEWER TYPE	SEWER SIZE (mmø)	CROSSING ELEVATIONS	NOTES
X1	STM	400	OBV=103.08	STORM SEWER TO BE CONSTRUCTED TO WATERMAIN STANDARDS
	EX. HYDRO	100	BOT=103.63	
	EX. FIBER OPTICS	100	INV=103.41	
x2	EX. WTM	500	OBV=102.52±	STORM SEWER TO BE CONSTRUCTED TO WATERMAIN STANDARDS
	STM	400	INV=102.74	
x3	EX. SAN	200	OBV=101.41	STORM SEWER TO BE CONSTRUCTED TO WATERMAIN STANDARDS
	EX. WTM	300	OBV=102.55	
	STM	400	INV=102.78	
x4	EX. SAN	200	OBV=101.41	
	WTM	150	INV=102.33	
x5	WTM	150	OBV=101.61±	DEFLECT WTM BELOW SAN SEWER
	SAN	150	INV=102.11	
x6	WTM	150	OBV=101.61±	DEFLECT WTM BELOW STM SEWER
	STM	600	INV=103.16	
x7	SAN	150	OBV=102.30	
	STM	600	INV=103.26	
x8	SAN	150	OBV=101.46	EX. BELL CONDUIT AND GAS TO BE RAISED TO PROVIDE MIN 0.3m VERTICAL SEPARATION WITH PROPOSED STORM SEWER
	STM	400	OBV=103.16	
	WTM	150	OBV=102.45±	
	EX. BELL	–	EX. INV=102.73	
			PROP. INV=103.50	
	EX. GAS	–	EX. OBV=103.21	
			PROP. INV=103.46	
x9	EX. SAN	200	OBV=101.23	
	WTM	25	INV=102.53±	
x10	EX. SAN	200	OBV=101.28	
	WTM	25	INV=102.51±	
x11	EX. SAN	200	OBV=101.29	
	WTM	25	INV=102.55±	
x12	EX. SAN	200	OBV=101.35	
	WTM	25	INV=102.37±	
x13	WTM	25	OBV=102.28±	
	EX. BELL	–	EX. INV=102.73	
x14	WTM	25	OBV=102.43±	
	EX. BELL	–	EX. INV=102.73	
	EX. GAS	–	EX. OBV=103.21	
			PROP. INV=103.41	
x15	WTM	25	OBV=102.43±	
	EX. BELL	–	EX. INV=102.73	
x16	WTM	25	OBV=102.43±	
	EX. BELL	–	EX. INV=102.73	
x17	SAN	125	OBV=101.06	
	EX. BELL	–	EX. INV=102.73	
x18	SAN	125	OBV=101.07	
	EX. BELL	–	EX. INV=102.73	
x19	SAN	125	OBV=101.12	
	EX. BELL	–	EX. INV=102.73	
	Ex. GAS	–	EX. OBV=103.21	
x20	SAN	125	OBV=101.95	
	EX. BELL	–	EX. INV=102.73	
	EX. GAS	–	EX. OBV=103.21	
x21	STM	375	INV=103.09	
	SAN	150	OBV=101.87	

LEGEND OF PROPOSED FEATURES

- EMBANKMENT (SLOPE AS NOTED) (TOP) 3:1 (BOTTOM)
- SANITARY SEWER (MH; 14.6m–200mmø SAN @ 1.5%)
- STORM SEWER (MH; 21.3m–300mmø STM @ 1.3%)
- WATERMAIN (200mmø WTM; HYD. SET; TEE)
- SEWER CROSSING (REFER TO CROSSING CHART) (X1)
- PROPOSED BUILDING
- MAN DOOR/OVERHEAD DOOR
- FENCE
- CONCRETE CURB (DROP CURB)
- RETAINING WALL
- 125mmø SANITARY SERVICE
- 25mmø WATER SERVICE
- WATER METER SERVICE (M)
- REMOVALS (X)
- TREE PROTECTION FENCE (SEE LANDSCAPE PLAN)
- SHALLOW PIPE INSULATION (SEE DETAIL ON C2.3)



GEODETIC BM ELEV. = m

SITE BENCHMARK ELEV. = 104.825m

CITY OF BURLINGTON BENCHMARK NO. 399, BRASS PLAQUE ON A CONCRETE HEAD WALL ON THE SOUTH SIDE OF QUEENSWAY DRIVE BETWEEN NO. 2374 AND NO. 2384 QUEENSWAY. PLAQUE IS LOCATED 0.3m NORTHEASTERLY OF THE SOUTHWEST CORNER AND 0.1m BELOW THE TOP OF HEAD WALL.

NOTE TO CONTRACTOR :

DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

No.	REVISION	BY	DATE
8.			
7.			
6.			
5.			
4.			
3.			
2.			
1.	ISSUED FOR ZBA	KRR	SEPT. 30/19

MTE
Engineers | Scientists | Surveyors
(905) 639-2552 www.mte85.com

NOT FOR CONSTRUCTION

CLIENT
WAGGY INC.
69 MARKLAND STREET HAMILTON, ON

PROJECT
2294–2300 QUEENSWAY DRIVE
NEW TOWNHOUSE DEVELOPMENT
2294–2300 QUEENSWAY DRIVE BURLINGTON, ON

DRAWING
PRELIMINARY SITE SERVICING PLAN

Project Manager: K. RAMSEWAK	Project No.: 46037-100
Design By: SAH/RDZ	Checked By: KRR
Drawn By: SDU/AXC	Checked By: KRR
Surveyed By: OTHERS	Drawing No.: C2.2
Date: Jul.12/19	
Scale: 1:200	Sheet 3 of 4

November 30, 2020 – 2:01 p.m. – Plotted By: rcalogero