

TOWNLIN ESTATES PHASE 1 EXPANSION (GREEN BOXES)

THURSDAY AND FRIDAY, MAY 13 & 14, 2021:

DRILL RIG FOR SOILS INVESTIGATION IS

ONSITE TO DRILL AND RECORD BOREHOLES

(LITTLE BLUE BOXES WITH ORANGE HIGHLIGHT)

WATER

- EXISTING GRAVITY WATER PIPE
- EXISTING RAW WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATER SERVICE
- EXISTING HYDRANT
- EXISTING BLIND FLANGE & BLOW-OFF
- EXISTING VALVE, BOX, FRAME & COVER
- EXISTING CURB STOP
- NEW WATERMAIN
- NEW WATER SERVICE
- NEW BLIND FLANGE & BLOW-OFF
- NEW FIRE HYDRANT ASSEMBLY
- NEW REDUCER
- NEW VALVE, BOX, FRAME & COVER
- NEW AIR RELEASE ASSEMBLY

WASTEWATER

- EXISTING SANITARY MAINTENANCE HOLE
- EXISTING SANITARY
- EXISTING SANITARY SERVICE
- EXISTING FORCE MAIN
- NEW SANITARY SERVICE
- NEW SANITARY
- NEW FORCEMAIN
- NEW SANITARY MAINTENANCE HOLE
- NEW CLEAN-OUT
- FUTURE SANITARY MH
- FUTURE SANITARY

SITE WORKS

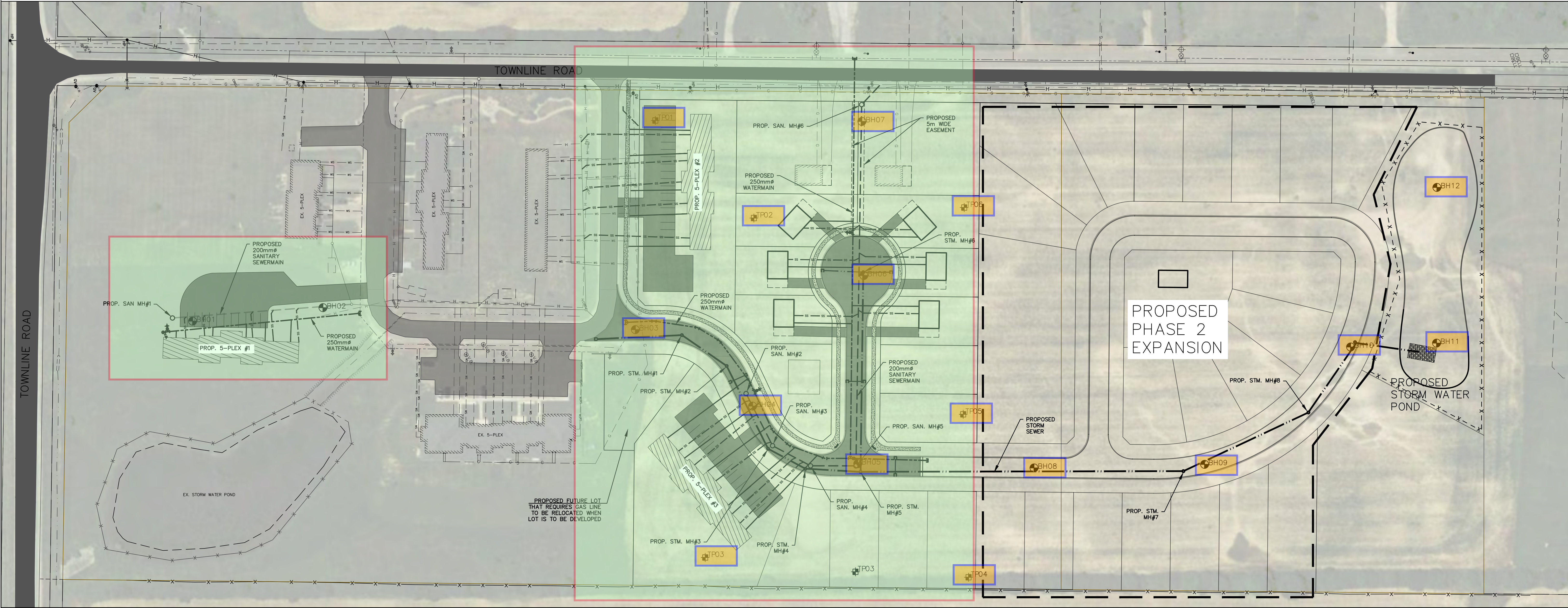
- EXISTING ROAD
- EXISTING R.R. TRACKS
- EXISTING CENTRELINE OF RIGHT-OF-WAY
- EXISTING DRIVEWAY
- EXISTING FENCE
- EXISTING PROPERTY LINE
- EXISTING ROAD EDGE
- EXISTING SHOULDER
- EXISTING CONTOUR WITH ANNOTATION
- EXISTING TREELINE, BUSH OR HEDGE LINE
- EXISTING BUILDING
- EXISTING SIDEWALK
- EXISTING ELEVATION
- EXISTING IRON BAR (IB)
- EXISTING STANDARD IRON BAR (SIB)
- EXISTING CONIFEROUS TREE
- EXISTING DECIDUOUS TREE
- EXISTING WET AREA
- EXISTING SLOPED BANK
- NEW FENCE
- NEW SHOULDER
- NEW SLOPED BANK
- NEW ROAD EDGE (WITHOUT CURB)
- NEW ROAD CENTRELINE
- NEW ROAD (WITH CURB)
- NEW ROAD EXCAVATION (PROFILE)
- NEW SIDEWALK
- NEW GRAVEL DRIVEWAY
- NEW ASPHALT PAVEMENT
- NEW CLEARING LIMIT
- FUTURE EDGE OF FUTURE ROAD
- NEW RIGHT OF WAY (R.O.W.)
- BOREHOLE
- TEST PIT LOCATION

UTILITIES

- EXISTING CONDUIT
- EXISTING BELL CABLE
- EXISTING FIBRE OPTIC CABLE
- EXISTING BURIED HYDRO
- EXISTING NATURAL GAS
- EXISTING HYDRO POLE
- EXISTING HYDRO POLE/GUY WIRE
- EXISTING BELL RISER
- EXISTING FIBRE RISER
- EXISTING LIGHT POLE
- EXISTING TRAFFIC LIGHT
- EXISTING MAIL BOX
- UNDERGROUND HYDRO SERVICE

DRAINAGE

- EXISTING STORM MAINTENANCE HOLE
- EXISTING DITCH CENTRELINE
- EXISTING STORM DRAIN
- EXISTING CATCH BASIN
- EXISTING CULVERT
- NEW DITCH CENTRELINE
- NEW DITCH WITH SUBDRAIN
- NEW SUBDRAIN
- NEW STORM DRAIN
- NEW STORM MAINTENANCE HOLE
- NEW CATCH BASIN
- NEW CATCH BASIN MANHOLE
- NEW CULVERT
- NEW DITCH INLET
- NEW RIP RAP
- NEW FILTREXX SILT BARRIER
- NEW SILTATION CONTROL FENCE



FIRST NATIONS ENGINEERING SERVICES LTD.

CHEFSWOOD ROAD, P.O. BOX 280 CHESHAM, ONTARIO N0A 1M0 (519) 445-0040

DRAWING SET ISSUED				
No.	Date	Issued	Chk'd	
1	14/4/21	ISSUED FOR 33% REVIEW	SR	
2	DY/MT/YR	ISSUED FOR TENDER	--	
3	DY/MT/YR	ISSUED FOR CONSTRUCTION	--	
4	DY/MT/YR	ISSUED AS-CONSTRUCTED	--	

SHEET REVISION				
No.	Date	Revision	Chk'd	
1	DY/MT/YR	--	--	
2	DY/MT/YR	--	--	
3	DY/MT/YR	--	--	
4	DY/MT/YR	--	--	
5	DY/MT/YR	--	--	
6	DY/MT/YR	--	--	

PROJECT: **TOWNLIN ESTATES PHASE 1 EXPANSION**

CLIENT: **MISSISSAUGAS OF THE CREDIT FIRST NATION**

HALDIMAND ONTARIO

FIRST NATIONS ENGINEERING SERVICES LTD.

CHEFSWOOD ROAD, P.O. BOX 280 CHESHAM, ONTARIO N0A 1M0 (519) 445-0040

SHEET TITLE: **SITE OVERVIEW**

Designed by: DL	Drawn by: JP	Project No.: 41001	Sheet No.: S01
Saved by: PMSL	Saved Date: 10-May-21	(units in m)	
Scale: AS SHOWN			