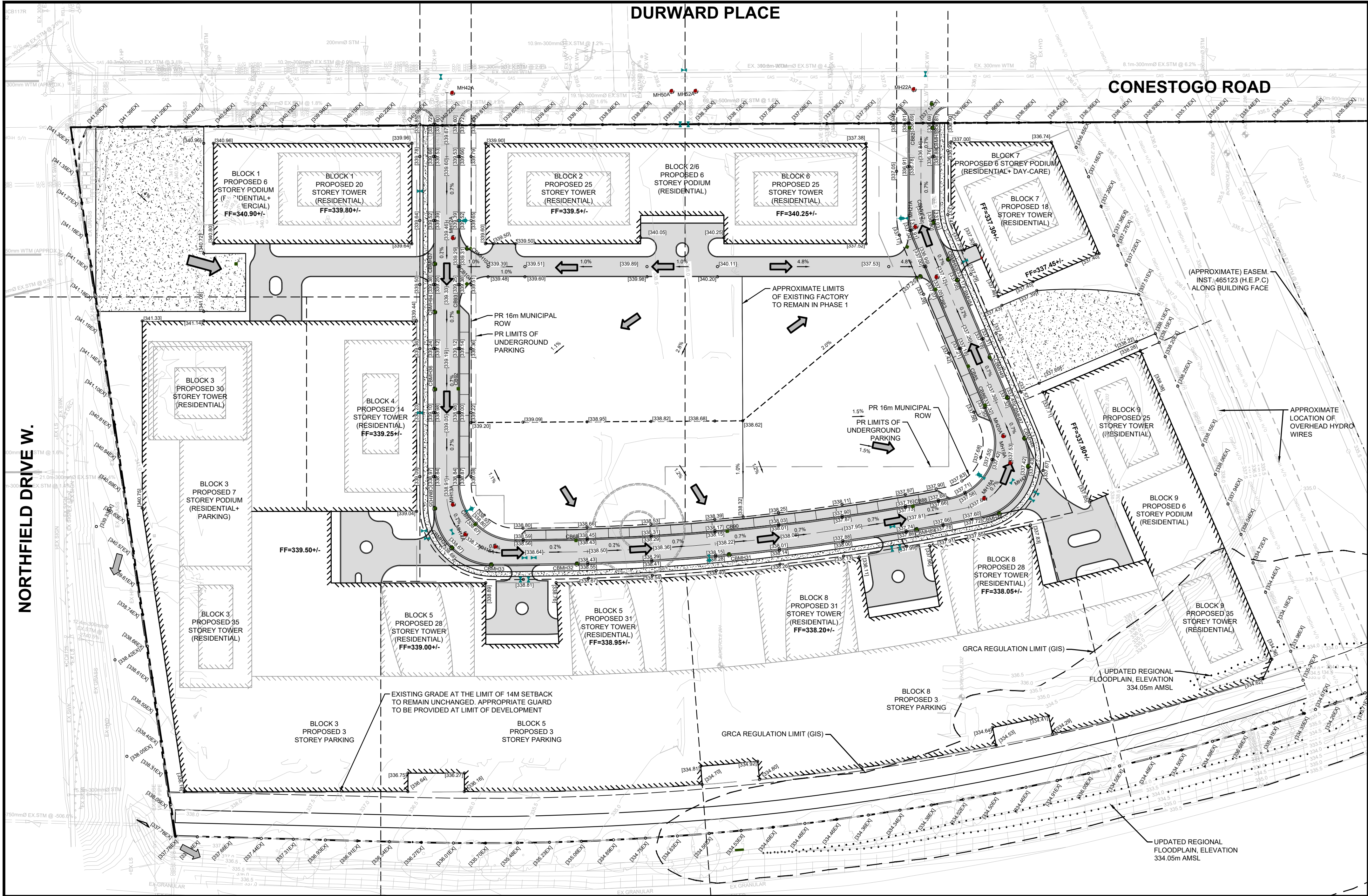
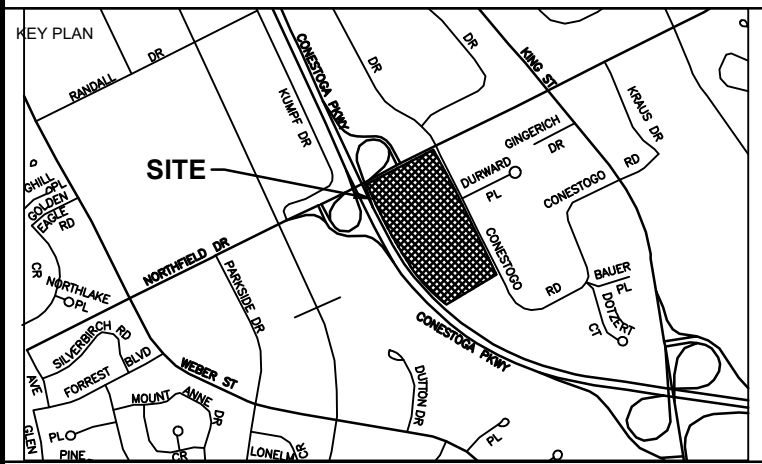




LEGEND

- [123.45] PROPOSED GRADE
- [123.45] EX EXISTING GRADE
- 2.0% PROPOSED DRAINAGE ARROW/SLOPE
- 2.0% PROPOSED SWALE
- 2.0% PROPOSED SWALE WITH SUBDRAIN
- ← PROPOSED OVERLAND FLOW ROUTE
- PROPOSED EMBANKMENT (3:1 MAX UNLESS OTHERWISE NOTED)
- PROPOSED CHAINLINK FENCE
- 325.0 EXISTING CONTOUR
- PROPOSED CONCRETE SURFACE
- PROPOSED LIGHT DUTY ASPHALT SURFACE
- UP PROPOSED LAMP STANDARD
- HP PROPOSED UTILITY POLE
- ▲ SIGN PROPOSED HYDRO POLE
- PR HYDRO TRANSFORMER PROPOSED SIGN
- CB PROPOSED HYDRO TRANSFORMER
- DCB PROPOSED CATCHBASIN
- DICB PROPOSED DOUBLE CATCHBASIN
- DICB(A) PROPOSED DITCH INLET CATCHBASIN (TYPE A)
- DICB(B) PROPOSED DITCH INLET CATCHBASIN (TYPE B)
- CBMH PROPOSED CATCHBASIN MANHOLE
- DCBMH PROPOSED DOUBLE CATCHBASIN MANHOLE
- DICBMH(A) PROPOSED DITCH INLET CATCHBASIN MANHOLE (TYPE A)
- DICBMH(B) PROPOSED DITCH INLET CATCHBASIN MANHOLE (TYPE B)
- MH PROPOSED STORM MANHOLE
- MH PROPOSED SANITARY MANHOLE
- HYD PROPOSED FIRE HYDRANT
- WV PROPOSED WATERMAIN VALVE
- CS PROPOSED CURB STOP
- REDUCER PROPOSED REDUCER
- EX CB PROPOSED FIRE DEPARTMENT CONNECTION
- EX DCB EXISTING CATCHBASIN
- EX DI EXISTING DOUBLE CATCHBASIN
- EX DI EXISTING DITCH INLET CATCHBASIN
- EX MH EXISTING STORM MANHOLE
- EX CBMH EXISTING CATCHBASIN MANHOLE
- EX DCBMH EXISTING DOUBLE CATCHBASIN MANHOLE
- EX SAN MH EXISTING SANITARY MANHOLE
- EX HYD EXISTING FIRE HYDRANT
- EX WV EXISTING WATERMAIN VALVE
- EX CS EXISTING CURB STOP
- EX EX EXISTING FIRE DEPARTMENT CONNECTION
- EX WELL EXISTING WELL
- PROPOSED SANITARY SEWER/SERVICE
- PROPOSED STORM SEWER/SERVICE
- PROPOSED WATERMAIN/SERVICE
- EXISTING SANITARY SERVICE
- EXISTING STORM SERVICE
- EXISTING WATERMAIN
- PROPOSED SUBDRAIN



TRUE NORTH PROJECT NORTH

DATE	ISSUANCE	NO.
2023.03.28	ISSUED FOR OPA/ZBA SUBMISSION	

CLIENT
SOLOWAVE INVESTMENTS LTD.

65 NORTHFIELD DRIVE WATERLOO, ON, N2L 0A8

PROJECT
65 NORTHFIELD DRIVE
RE-DEVELOPMENT
WATERLOO, ON

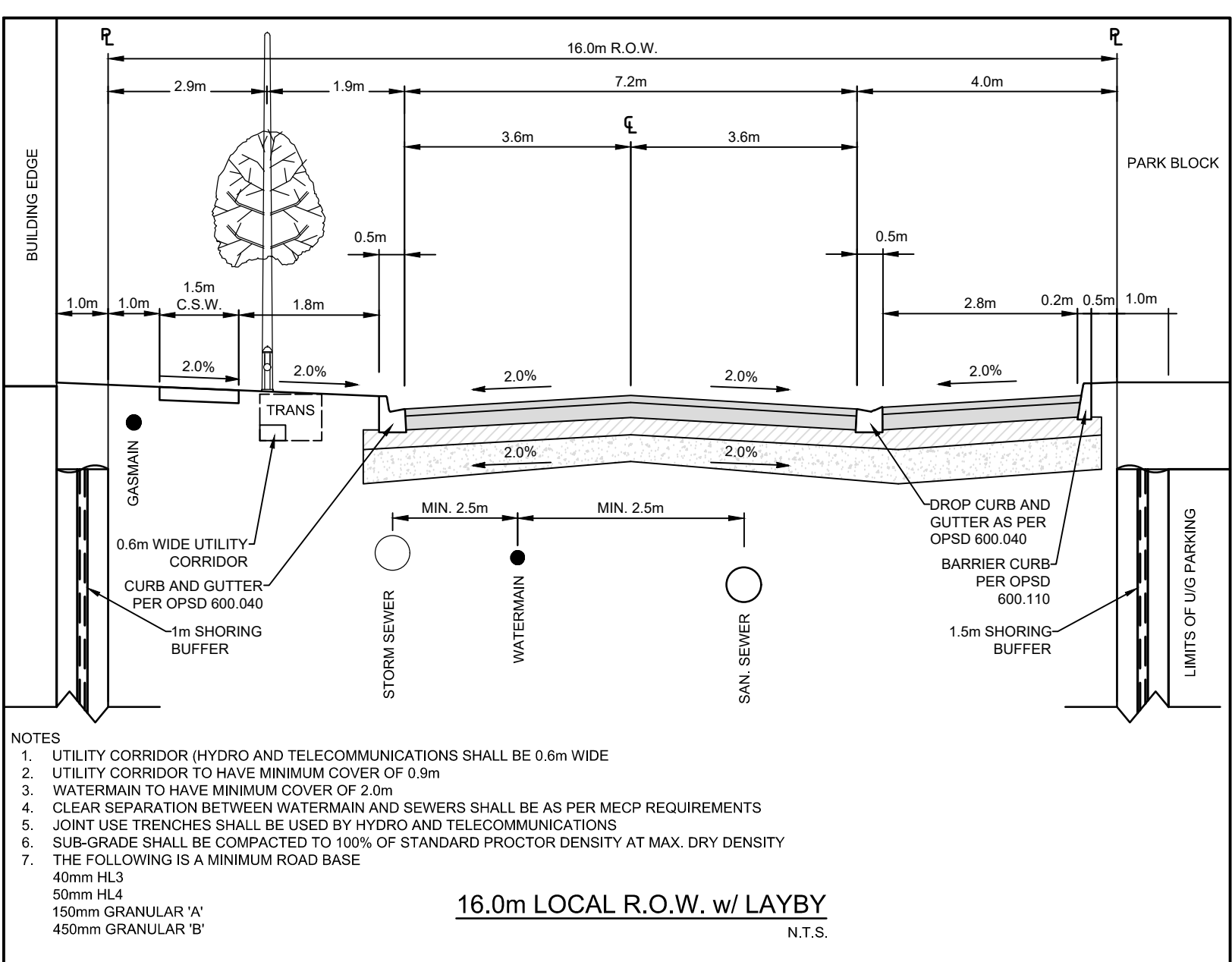
TITLE
FUNCTIONAL GRADING
PLAN

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1378 walterfedy.com



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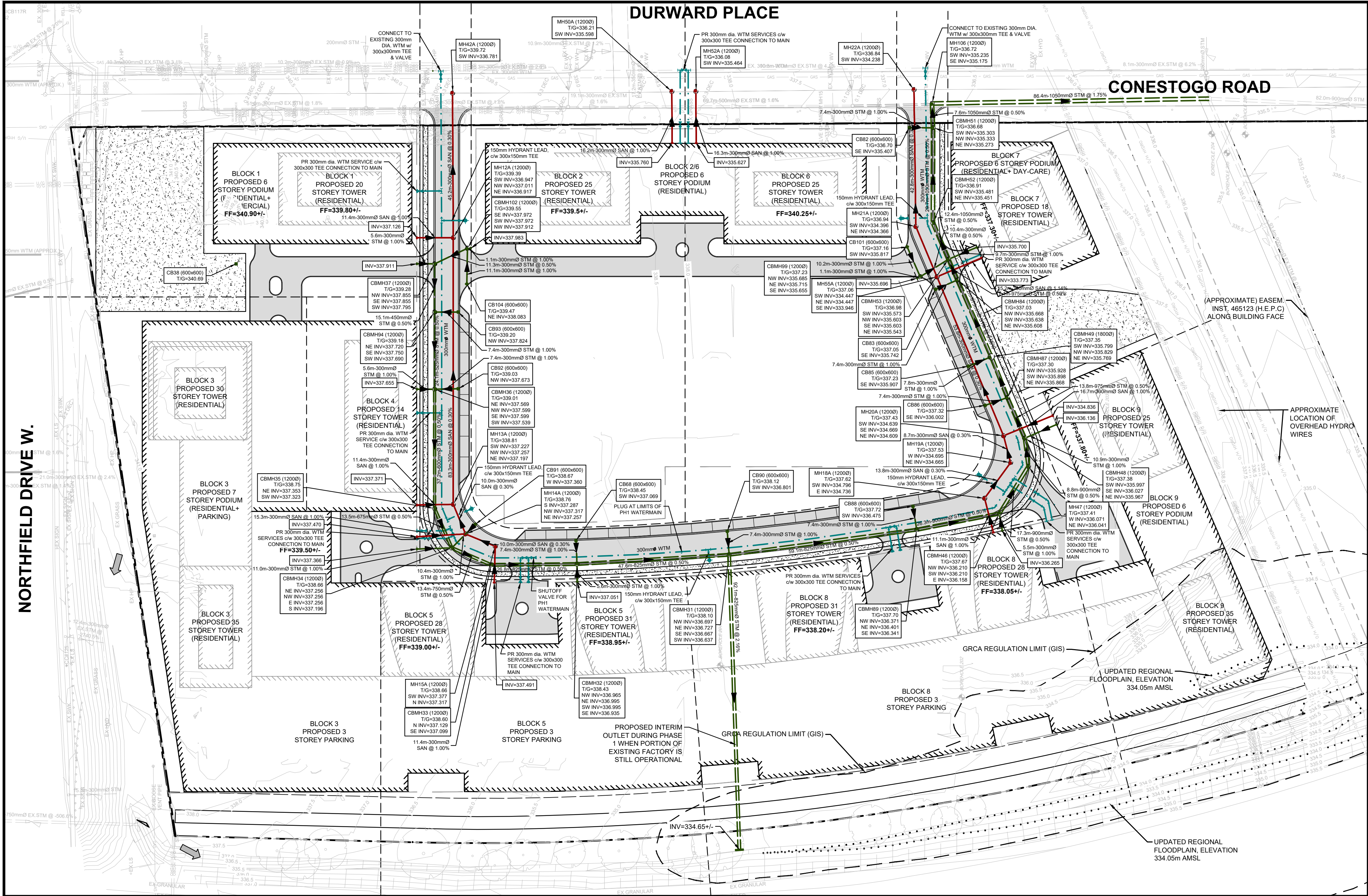
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DATE: 2023-03-10	
PROJECT NO.: 2019-0654-10	
CAD FILE: 2019-0654-10 GRD_PLT	
DRAWN BY: DR	
CHECKED BY: RK	



- NOTES
- UTILITY CORRIDOR (HYDRO AND TELECOMMUNICATIONS) SHALL BE 0.6m WIDE
 - UTILITY CORRIDOR TO HAVE MINIMUM COVER OF 0.9m
 - WATERMAIN TO HAVE MINIMUM COVER OF 2.0m
 - CLEAR SEPARATION BETWEEN WATERMAIN AND SEWERS SHALL BE AS PER MECP REQUIREMENTS
 - JOINT USE TRENCHES SHALL BE USED BY HYDRO AND TELECOMMUNICATIONS
 - SUB-GRADE SHALL BE COMPACTED TO 100% OF STANDARD PROCTOR DENSITY AT MAX. DRY DENSITY
 - THE FOLLOWING IS A MINIMUM ROAD BASE
 - 40mm HL3
 - 50mm HL4
 - 150mm GRANULAR 'A'
 - 450mm GRANULAR 'B'

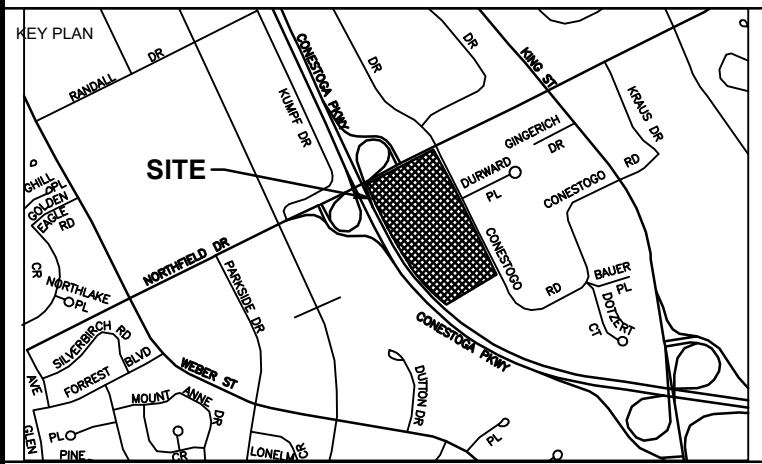
16.0m LOCAL R.O.W. w/ LAYBY
N.T.S.

C1-1



LEGEND

- (123.45)
- (123.45)X
- 2.0% 2.0%
- 2.0%
- 2.0%
- ←
- 325.0
-
- PROPOSED LAMP STANDARD
- PROPOSED UTILITY POLE
- PROPOSED HYDRO POLE
- PROPOSED SIGN
- PR HYDRO TRANSFORMER
- CB
- DCB
- DICB
- DICB(A)
- DICB(B)
- CBMH
- DCBMH
- DICBMH(A)
- DICBMH(B)
- MH
- MH
- HYD
- WV
- CS
- REDUCER
- EX CB
- EX DCB
- EX DI
- EX MH
- EX CBMH
- EX DCBMH
- EX SAN MH
- EX HYD
- EX WV
- EX CS
- EX WELL
- PROPOSED SANITARY SEWER/SERVICE
- PROPOSED STORM SEWER/SERVICE
- PROPOSED WATERMAIN/SERVICE
- EXISTING SANITARY SERVICE
- EXISTING STORM SERVICE
- EXISTING WATERMAIN
- PROPOSED SUBDRAIN



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65 NORTHFIELD DRIVE WATERLOO, ON, N2L 0A8

PROJECT
65 NORTHFIELD DRIVE
RE-DEVELOPMENT
WATERLOO, ON

TITLE
FUNCTIONAL SERVICING
PLAN

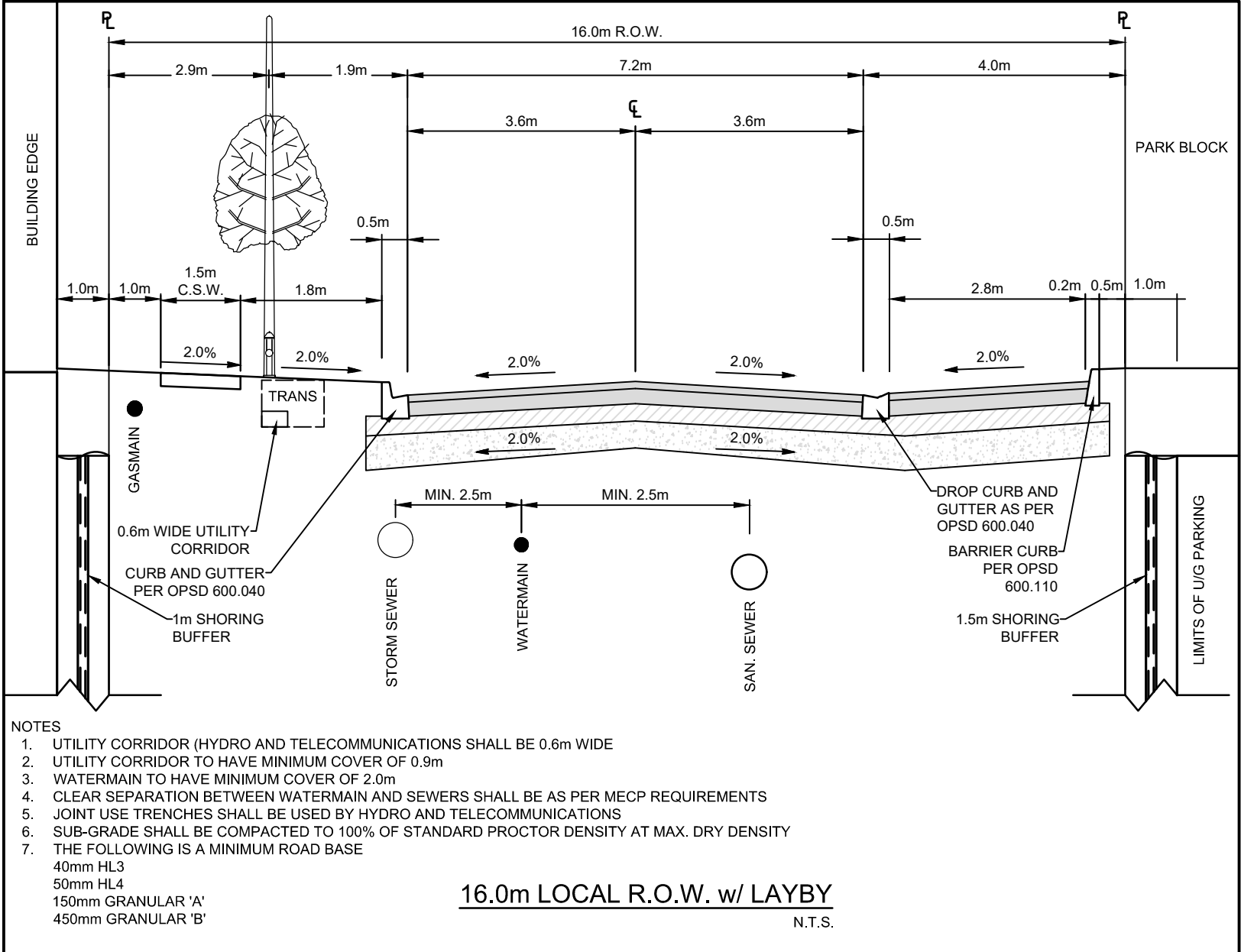
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SCALE: 1:750	SHEET NO.:
DATE: 2023-03-10	
PROJECT NO.: 2019-0654-10	
CAD FILE: 2019-0654-10 SVC_PLT	
DRAWN BY: DR	
CHECKED BY: RK	

C2-1



- NOTES
- UTILITY CORRIDOR (HYDRO AND TELECOMMUNICATIONS) SHALL BE 0.6m WIDE
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N.T.S.

