

SEPARATION DISTANCES BETWEEN SEWERS/SEWER SERVICES AND WATERMAIN/WATER SERVICES SHALL BE AS PER MECP PROCEDURE F-6-1: IN GENERAL, 2.5m MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL INSTALLATIONS AND 0.5m VERTICAL SEPARATION AT CROSSINGS WHERE THE WATERMAIN OR WATER SERVICE CROSSES UNDER THE SEWERSERVICE AND PLACE WATER PIPE JOINTS A MINIMUM OF 2.5m HORIZONTALLY FROM OUTSIDE EDGE OF SEWER PIPE.

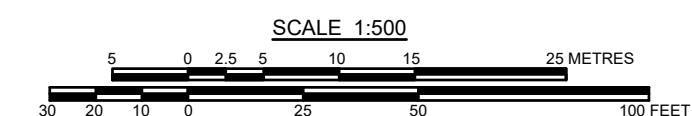
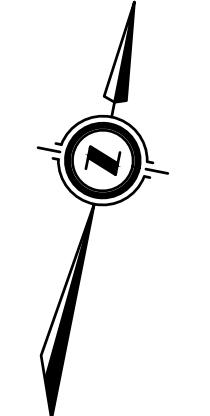
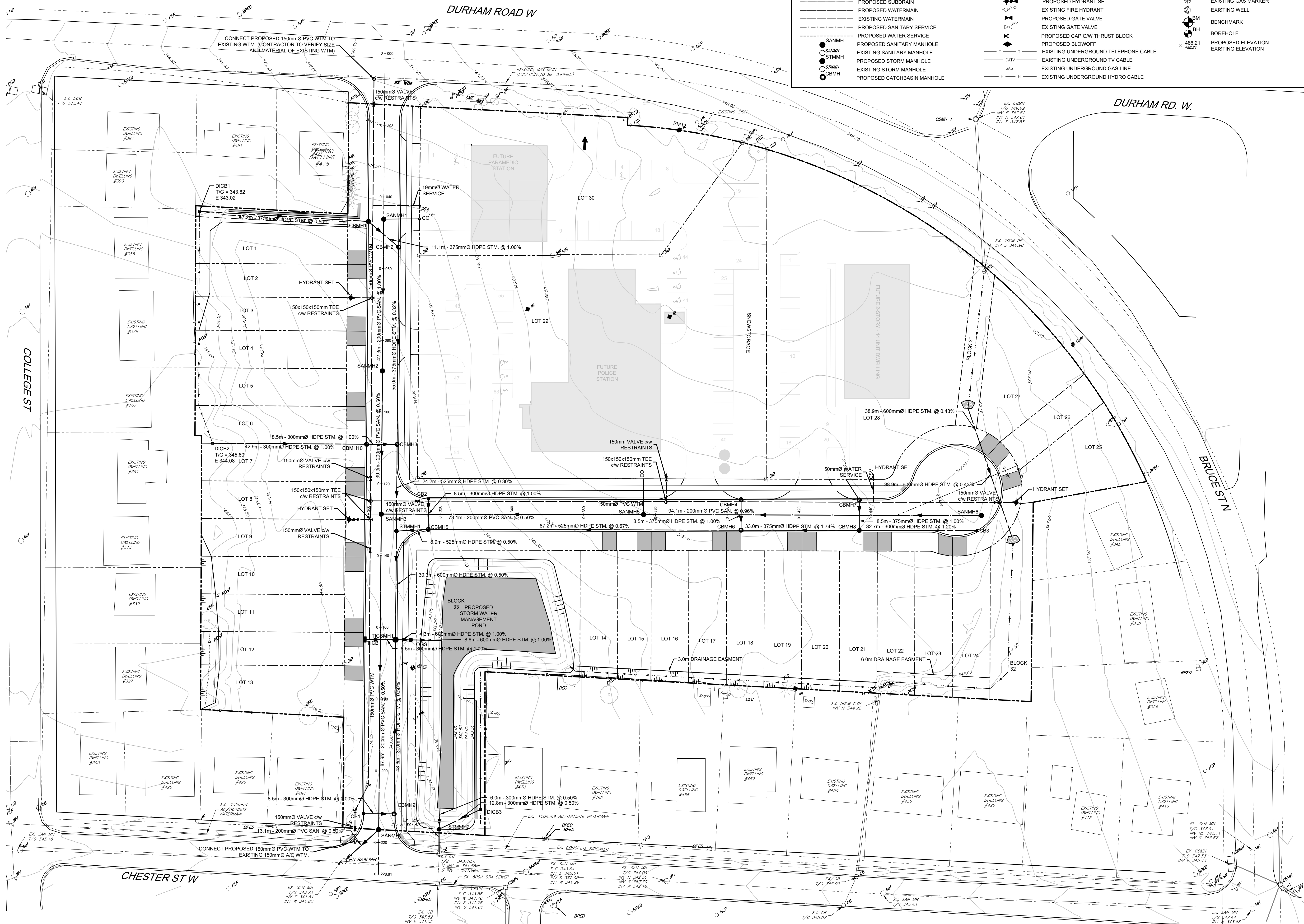
GEOTEXTILE CLOTH TO BE INSTALLED UNDER ALL CB AND CBMH GRATES AND TO REMAIN IN PLACE UNTIL PAVING IS COMPLETED

LEGEND

—	SUBDIVISION BOUNDARY	—	PROPOSED TWIN INLET CATCHBASIN MANHOLE	—	EXISTING HYDRO GUY WIRE
—	PROPOSED RIGHT OF WAY	—	PROPOSED TWIN INLET CATCHBASIN	—	EXISTING HYDRO POLE
—	PROPOSED PROPERTY LINES	—	PROPOSED CATCH BASIN	—	EXISTING CABLE TV PEDESTAL
—	EDGE OF EXISTING PAVEMENT	—	EXISTING CATCH BASIN	—	EXISTING TELEPHONE PEDESTAL
—	EDGE OF EXISTING GRAVEL	—	PROPOSED DITCH INLET CATCHBASIN	—	STANDARD IRON BAR
—	PROPOSED SANITARY SEWER	—	PROPOSED SANITARY SERVICE CLEANOUT	—	EXISTING DECIDUOUS TREE
—	EXISTING SANITARY SEWER	—	PROPOSED CURB STOP VALVE	—	EXISTING CONIFEROUS TREE
—	PROPOSED STORM SEWER	—	EXISTING CURB STOP VALVE	—	EXISTING GAS MARKER
—	EXISTING STORM SEWER	—	PROPOSED STORM SERVICE	—	EXISTING WELL
—	PROPOSED SUBDRAIN	—	PROPOSED HYDRANT SET	—	BENCHMARK
—	PROPOSED WATERMAIN	—	EXISTING FIRE HYDRANT	—	BENCHMARK
—	EXISTING WATERMAIN	—	PROPOSED GATE VALVE	—	BENCHMARK
—	PROPOSED SANITARY SERVICE	—	EXISTING GATE VALVE	—	BENCHMARK
—	PROPOSED WATER SERVICE	—	PROPOSED CAP CW THRUST BLOCK	—	BENCHMARK
—	PROPOSED SANITARY MANHOLE	—	PROPOSED BLOWOFF	—	BENCHMARK
—	EXISTING SANITARY MANHOLE	—	EXISTING UNDERGROUND TELEPHONE CABLE	—	BENCHMARK
—	PROPOSED STORM MANHOLE	—	EXISTING UNDERGROUND TV CABLE	—	BENCHMARK
—	EXISTING STORM MANHOLE	—	GAS	—	BENCHMARK
—	PROPOSED CATCHBASIN MANHOLE	—	EXISTING UNDERGROUND GAS LINE	—	BENCHMARK
—		—	EXISTING UNDERGROUND HYDRO CABLE	—	BENCHMARK

CAUTION: THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

- Notes**
1. TOPOGRAPHICAL INFORMATION DERIVED FROM FIELD SURVEY BY GM BLUEPLAN ENGINEERING LIMITED COMPLETED ON JULY 24, 2020.
 2. PROPERTY BOUNDARY DERIVED FROM INFORMATION SHOWN ON REGISTERED PLAN 17R-3223 BY HARRY R. WHALE INC. DATED MARCH 7, 1991.
 3. SEE SHEET DET1 FOR TYPICAL ROAD CROSS SECTIONS AND PAVEMENT DESIGN.
 4. ALL ORGANIC MATERIAL WITHIN 1.2m OF FINISHED PROFILE GRADE TO BE REMOVED FROM ALL AREAS UNDER THE TRAVELLED PORTION OF THE ROAD.
 5. COVER OVER WATERMAIN 1.8m MINIMUM AT ALL POINTS.
 6. STORM SEWERS UP TO AND INCLUDING 600mm SHALL BE BOSS 2000. ALL STORM SEWERS 1050mm AND LARGER TO BE BOSS 3000.
 7. SANITARY SEWER TO BE PVC SDR 35
 8. ALL STORM CATCHBASINS TO HAVE A MINIMUM SLUMP OF 600mm AND ALL STORM MANHOLES TO HAVE A MINIMUM SLUMP OF 300mm.
 9. MAINTAIN 2.50m CLEARANCE BETWEEN STORM/ SANITARY SEWER AND WATERMAIN.
 10. ALL WATERMANS TO BE PVC DR 18 WITH 15mmØ REHAU MUNIPEX SERVICE TUBING FOR WATER SERVICES.
 11. WATER SERVICES TO BE INSTALLED UNDER STORM SEWERS.
 12. ALL HYDRANT SETS REQUIRE TEST POINT AND HYDRANT MARKER. ALL WATERMAIN JOINTS ON HYDRANT LEADS TO BE RESTRAINED.
 13. ALL JOINTS OF SANITARY MANHOLES TO BE CALKED WITH MIN. 15mm BEAD, INSTALLED ON THE TOP OF JOINT OF EACH SECTION PRIOR TO SECTION ABOVE BEING INSTALLED. CALKING TO BE SIKAFLEX 1A OR APPROVED EQUIVALENT.
 14. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL STAMPED ISSUED FOR CONSTRUCTION.
 15. ALL CONSTRUCTION TO BE COMPLETED TO MUNICIPALITY OF WEST GREY ENGINEERING STANDARDS.



Benchmark Information

BM1	TOP OF IRON BAR LOCATED ON SOUTH SIDE OF DURHAM RD W. BESIDE THE EXISTING DURHAM TOWN SIGN/GARDEN AS DEPICTED	ELEVATION	348.13m
BM2	TOP OF STANDARD IRON BAR LOCATED ON SOUTHERLY PORTION OF SUBJECT PROPERTY AS DEPICTED	ELEVATION	342.71m

No.	DATE	DESCRIPTION	BY	APPD
3	SEPT 04/24	RE-ISSUED FOR TENDER	JHL	TLB
2	AUG 07/24	ISSUED FOR TENDER	JHL	TLB
1	JUN 28/24	SECOND SUBMISSION	JHL	TLB
0	JUN 04/24	FIRST SUBMISSION	JHL	TLB

REVISION / ISSUE

Seal not valid unless signed and dated

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**451 DURHAM RD W DEVELOPMENT
PLAN 17R-3223 PARTS 3-6, 9, 12 & 14
Municipality of West Grey
GENERAL SERVICING PLAN**

MUNICIPALITY OF WEST GREY

Client: Municipality of West Grey

Design: JHL Scale: 1:500
Drawn: JHL Approved:
Checked: TLB
Date: JUN 2024 Design Engineer

DRAWING No. 10126-C1

H:\West Grey\10126 West Grey Police Station\Drawings\Submissions\2024-09-04 Re-issued For Tender\10126 - base - 2024-05-28.DWG