

GENERAL NOTES:

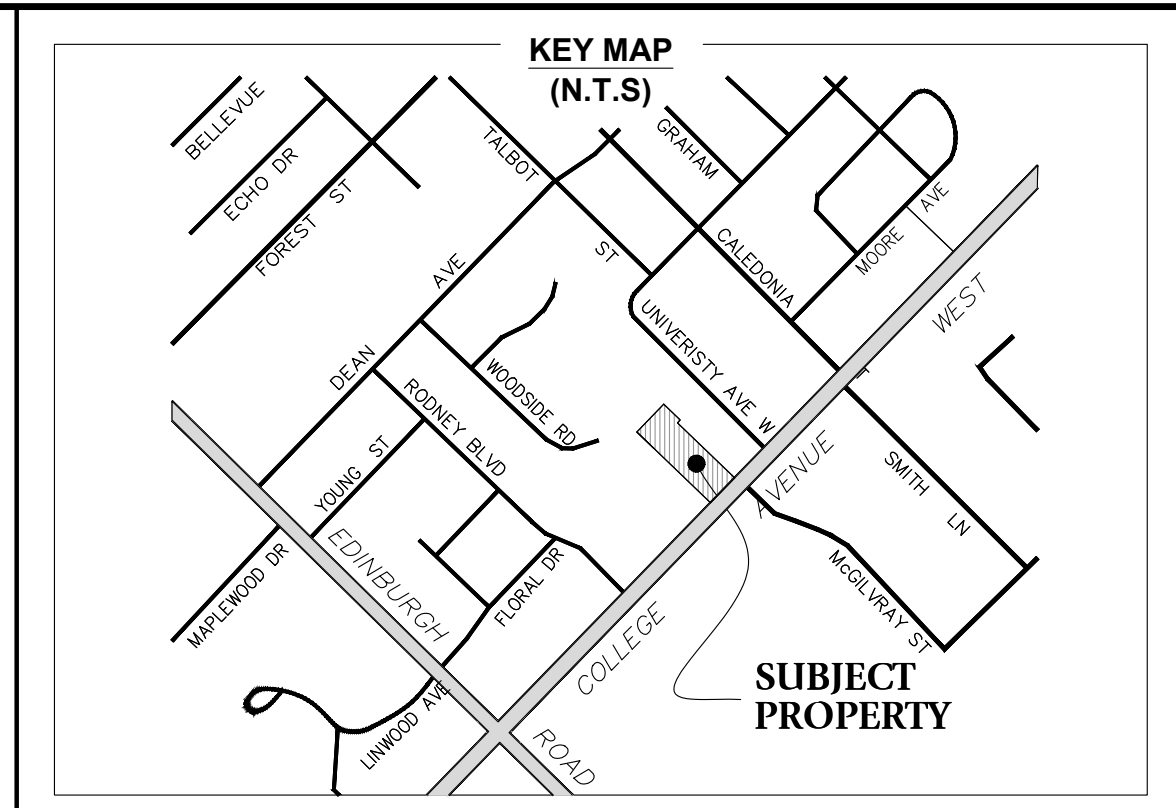
- CONSTRUCTION FOR THIS PROJECT TO COMPLY WITH MOST RECENT VERSION OF CITY OF GUELPH MUNICIPAL SERVING STANDARDS, THE ONTARIO BUILDING CODE, AND GPS AND OPSS AND UNDERGROUND SERVICE MATERIALS AND METHODS TO BE IN ACCORDANCE WITH THE LATEST APPLICABLE CODES AND STANDARDS.
- LIST OF MATERIAL: SEE THE CITY OF GUELPH DEM FOR MATERIAL SPECS, TO BE SUBMITTED TO THE CITY A MINIMUM OF 2 WEEKS PRIOR TO START OF CONSTRUCTION.
- ALL CONSTRUCTION TO BE CARRIED OUT IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
- A PRE-CONSTRUCTION MEETING IS REQUIRED BETWEEN THE DEVELOPER, DEVELOPER ENGINEER AND CONTRACTOR, AND CITY STAFF PRIOR TO THE START OF ANY CONSTRUCTION.
- CONTRACTOR TO SUBMIT PROOF OF INSURANCE AND WSIB CLEARANCE CERTIFICATE TO THE CITY PRIOR TO THE START OF CONSTRUCTION.
- THE OWNER IS RESPONSIBLE FOR THE COORDINATION OF ALL REQUIRED UTILITIES.
- THE OWNER IS RESPONSIBLE FOR SATISFYING HIMSELF THAT THERE IS ADEQUATE FIRE PROTECTION AVAILABLE FOR HIS PURPOSES.
- TEMPORARY SEDIMENT CONTROLS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ON SITE AND MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD TO THE SATISFACTION OF THE CITY.
- DISTURBED AREAS TO BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RELATING TO DAMAGE OF SAME.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES FOR THE PURPOSES OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
- A GEOTECHNICAL CONSULTANT IS TO BE RETAINED TO CARRY OUT NECESSARY INSPECTIONS AND TESTING DURING CONSTRUCTION OF THE WORKS TO ENSURE PLACEMENT OF PROPER MATERIALS AND ADEQUATE COMPACTION.
- UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL CONSULTANT, THE PAVEMENT STRUCTURE FOR PARKING AREAS SHALL COMPRISE OF A MIN. 40mm H.L.S, 60mm H.L.R OR H.L.B, 150mm GRANULAR 'A' AND 450mm GRANULAR 'B'.
- IT IS RECOMMENDED THAT A TACKCOAT IN CONFORMANCE WITH OPSS 308 BE APPLIED TO THE EDGE AND SURFACE OF ALL MILLED ASPHALT PRIOR TO PLACEMENT OF NEW ASPHALT.
- ALL PROPERTY BARS TO BE PRESERVED AND REPLACED BY AN OLS AT THE CONTRACTOR'S EXPENSE IF REMOVED DURING CONSTRUCTION.
- ANY ERRORS, OMISSIONS AND/OR CHANGE OF CONDITIONS ON SITE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PERFORMING THE RELATED WORK.
- THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES.
- FOLLOWUP OF EXISTING BUILDING AND CONSTRUCTION OF NEW BUILDING TO DEMOLITION RECOMMENDATIONS OUTLINED BY THE GEOTECHNICAL ENGINEER.

WORKS WITHIN THE MUNICIPAL RIGHT OF WAY

- AN ENTRANCE PERMIT IS REQUIRED PRIOR TO CONSTRUCTION OF THE PROPOSED SITE ENTRANCE.
- A ROAD OCCUPANCY PERMIT IS REQUIRED PRIOR TO ANY CONSTRUCTION WITHIN THE MUNICIPAL RIGHT-OF-WAY.
- CONTRACTOR TO CONFORM TO REQUIREMENTS OF ENTRANCE PERMIT AND ROAD OCCUPANCY PERMIT WHERE THE PERMITS DIFFER FROM THESE NOTES, THE PERMIT CONDITIONS SHALL TAKE PRECEDENCE.
- ALL WORKS WITHIN THE MUNICIPAL RIGHT-OF-WAY ARE AT THE DEVELOPER'S COST AND ARE TO BE COMPLETED BY A CITY APPROVED CONTRACTOR.
- NO WORK SHALL PROCEED WITHIN CITY ROAD ALLOWANCES OR ON OTHER CITY PROPERTY WITHOUT PRIOR (MINIMUM 96 HOURS) WRITTEN NOTIFICATION TO THE CITY AND NOT UNTIL RECEIPT OF CITY APPROVAL. CONTRACTOR TO PROVIDE THE CITY WITH PROOF OF INSURANCE AND WSIB CLEARANCE CERTIFICATE PRIOR TO CONSTRUCTION.
- CONTRACTOR TO BE RESPONSIBLE FOR PROPERLY COMPACTING BACKFILL MATERIAL AND RESTORING SURFACES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF THE CITY.
- ALL MATERIAL TO BE PLACED IN LAYERS NOT EXCEEDING 300mm LIFTS. GEOTECHNICAL TESTING TO BE COMPLETED BY THE GEOTECHNICAL CONSULTANT WITH RESULTS PROVIDED TO THE CITY.
- ALL GRANULAR AND ASPHALT MATERIALS AND PLACEMENT TO BE IN ACCORDANCE WITH OPSS 310, 314, AND 1010 UNLESS OTHERWISE SPECIFIED.
- BOULEVARDS THAT ARE NOT HARD-SURFACED AREA TO BE RESTORED WITH MINIMUM 200mm TOPSOIL AND No. 1 NURSEY SOIL TO THE SATISFACTION OF THE CITY.
- REPLACEMENT CONCRETE CURB AND GUTTER TO BE PER OPSD 600.040.
- SIDEWALK PANELS TO BE REPLACED IN FULL CONCRETE SIDEWALK TO BE PLACED AT A MINIMUM OF 2% GRADE SLOPE TOWARDS THE ROAD UNLESS OTHERWISE STATED ON THE GRADING PLAN WITH A MINIMUM THICKNESS OF 125mm WITH THE THICKNESS INCREASING TO 200mm AT BUILDING ENTRANCES AND AT PEDESTRIAN RAMPS. A GRANULAR 'A' BASE SHALL BE A MINIMUM OF 125mm THICKNESS AND INCREASED TO MATCH THICKNESS OF CONCRETE AT VARIOUS LOCATIONS. ALL CONSTRUCTION JOINTS TO BE SAW CUT IN HARDENED CONCRETE WITHIN A SUFFICIENT TIME OF PLACING SIDEWALK.
- WHERE NEW ASPHALT MATCHES EXISTING ASPHALT, A MINIMUM 0.5m LAP JOINT SHALL BE INSTALLED.
- STREET CURBS ARE TO BE CONTINUOUS THROUGH THE PROPOSED ENTRANCE.
- SUBDRAINS TO REMAIN INTACT AND AT GRADE DURING CONSTRUCTION AND ROAD RESTORATION.
- ROAD MUST BE MAINTAINED TO A MINIMUM OF ONE LANE AT ALL TIMES FOR EMERGENCY ACCESS PER QTM GUIDELINES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH THE ONTARIO TRAFFIC MANUAL, BOOK 7 - TEMPORARY CONDITIONS. THE CONTRACTOR IS TO SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY PRIOR TO CONSTRUCTION.

GRADING NOTES:

- UNDERSIDE OF FOOTING TO BE MINIMUM 1.22m BELOW EXTERIOR GRADES AROUND BUILDING. TOP OF FOUNDATION WALL TO BE MINIMUM 0.15m ABOVE EXTERIOR GRADES AROUND BUILDING. LOT TO BE GRADED SO THAT WATER DOES NOT POND AT/NEAR BUILDINGS.
- DRIVEWAY AND PARKING AREAS TO BE BETWEEN 0.8% AND 5% UNLESS OTHERWISE NOTED.
- TACTILE WARNING PLATES ARE TO BE PROVIDED AT ALL DROP CURB LOCATIONS PER OPSD 310.039.
- ACCESSIBLE PATH TO BE GRADED AT MAXIMUM 5%.
- ALL LANDSCAPE AREAS ON SITE TO BE RESTORED WITH MINIMUM OF 150mm TOPSOIL AND EITHER SEED OR SOD UNLESS OTHERWISE SPECIFIED BY LANDSCAPE PLANS.
- MATCH EXISTING GRADES AT ALL PROPERTY LIMITS. GRADING NOT TO EXTEND ONTO ADJACENT PROPERTIES WITHOUT PRIOR WRITTEN CONSENT OF ADJACENT PROPERTY OWNER.
- SLOPES TO BE MAXIMUM 4H:1V UNLESS OTHERWISE NOTED.
- RETAINING WALLS TO BE DESIGNED BY OTHERS AND IN CONFORMANCE WITH THE ONTARIO BUILDING CODE.
- UNLESS OTHERWISE RECOMMENDED BY A GEOTECHNICAL CONSULTANT, ALL PARKING GRANULAR MATERIAL TO BE COMPACTED TO 100% STANDARD PROCTOR MAXIMUM DRY DENSITY.
- UNLESS OTHERWISE RECOMMENDED BY A GEOTECHNICAL CONSULTANT, ALL GENERAL BACKFILL TO BE APPROVED MATERIAL AND COMPACTED TO MINIMUM 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
- FILL MATERIALS TO BE FREE OF ANY DELETERIOUS MATERIAL INCLUDING DEBRIS, LARGE ROCKS, ORGANICS, ETC. FILL MATERIAL TO BE FREE FROM LENSES, POCKETS OR LAYERS OF MATERIAL WHICH ARE SIGNIFICANTLY DIFFERENT IN GRADATION FROM SURROUNDING MATERIAL IN THE SAME ZONING. CARE SHOULD BE TAKEN TO ENSURE THAT FILL MATERIAL DOES NOT SEGREGATE DURING TRANSPORTATION OR STORAGE. IF SEGREGATION OCCURS, MATERIAL SHOULD BE MIXED PRIOR TO PLACEMENT.
- ALL EARTHWORKS ACTIVITIES TO BE UNDERTAKEN IN COMPLIANCE WITH 0.Reg 406/19 REGARDING ON-SITE AND EXCESS SOIL MANAGEMENT.



LEGEND:

EXISTING SPOT ELEVATION	+ 327.71	DECIDUOUS TREE	(Symbol)
EXISTING CONTOUR (0.25m INTERVAL)	327	CONIFEROUS TREE	(Symbol)
PROPOSED SWALE	(Symbol)	TREE TO BE REMOVED	(Symbol)
PROPOSED GRADE	x (326.93)		
PROPOSED DRAINAGE DIRECTION	1.4%		
PROPOSED CATCHBASIN	CB		
PROPOSED MANHOLE	MH		
PROPOSED 3:1 MAXIMUM SLOPE	(Symbol)		

CALL BEFORE YOU DIG
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BENCHMARK

ELEVATIONS ARE BASED ON GPS OBSERVATIONS TO PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATE SYSTEM AND HAVE BEEN CORRECTED TO ORTHOMETRIC ELEVATIONS ON THE GVD28 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

SITE BENCH MARK 1:
CUT CROSS ON SIDEWALK, 325.64m.

SITE BENCH MARK 2:
NAIL IN HYDRO POLE, 328.47m.

BOUNDARY NOTE:
 BOUNDARY SHOWN IN HEAVY OUTLINE ARE IN ACCORDANCE WITH PRIOR PLANS AND DEEDS. (INDIVIDUAL BEARINGS ROTATED TO A COMMON BASE AS REQUIRED)

METRIC:
 DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NO.	REVISION	BY	DATE
1	ISSUED FOR 2nd SUBMISSION	BP	DEC. 10, 2025
0	ISSUED FOR 1st SUBMISSION	BP	JULY 8, 2025

DRAWING REVISION SCHEDULE

CAUTION:
 - THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES
 - SOIL BEARING CAPACITY SHOULD BE VERIFIED AT THE TIME OF CONSTRUCTION
 - THE BUILDER MUST ENSURE A MINIMUM OF 1.22m OF EARTH COVER OVER THE FOOTINGS FOR FROST PROTECTION.
 - THIS SKETCH IS PROTECTED BY COPYRIGHT

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DRAWN BY: CE DESIGN BY: BP CHECKED BY: BP

G:\GUELPH\249\ACAD\LD\PTLOT 3 (32948-23 CHABAD OF GUELPH) UTM 2010 REV 1.dwg

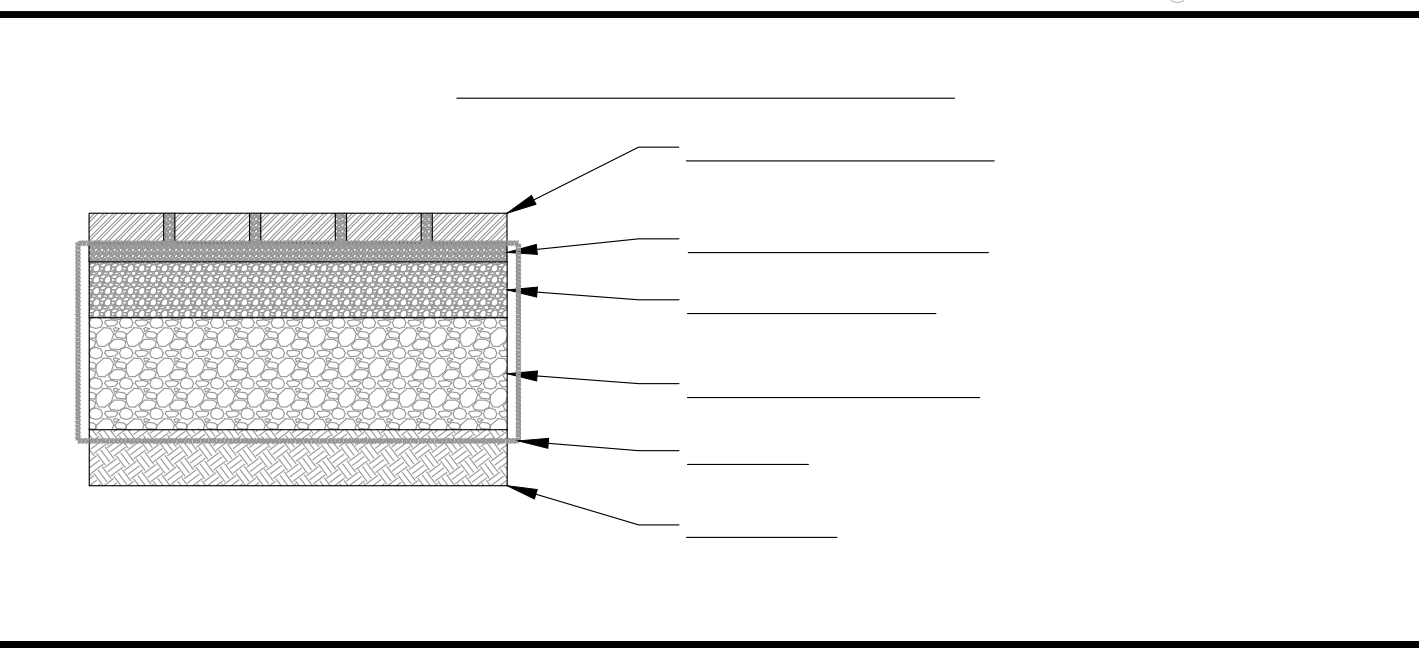
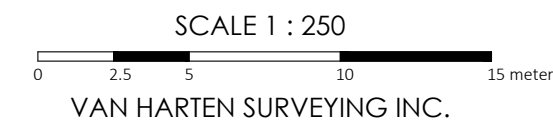
LEGAL DESCRIPTION:
 PART OF LOT 3, REGISTERED PLAN 249
 BEING PARTS 7, 8 AND 9
 DEPOSITED PLAN 61R-9059
 CITY OF GUELPH
 COUNTY OF WELLINGTON

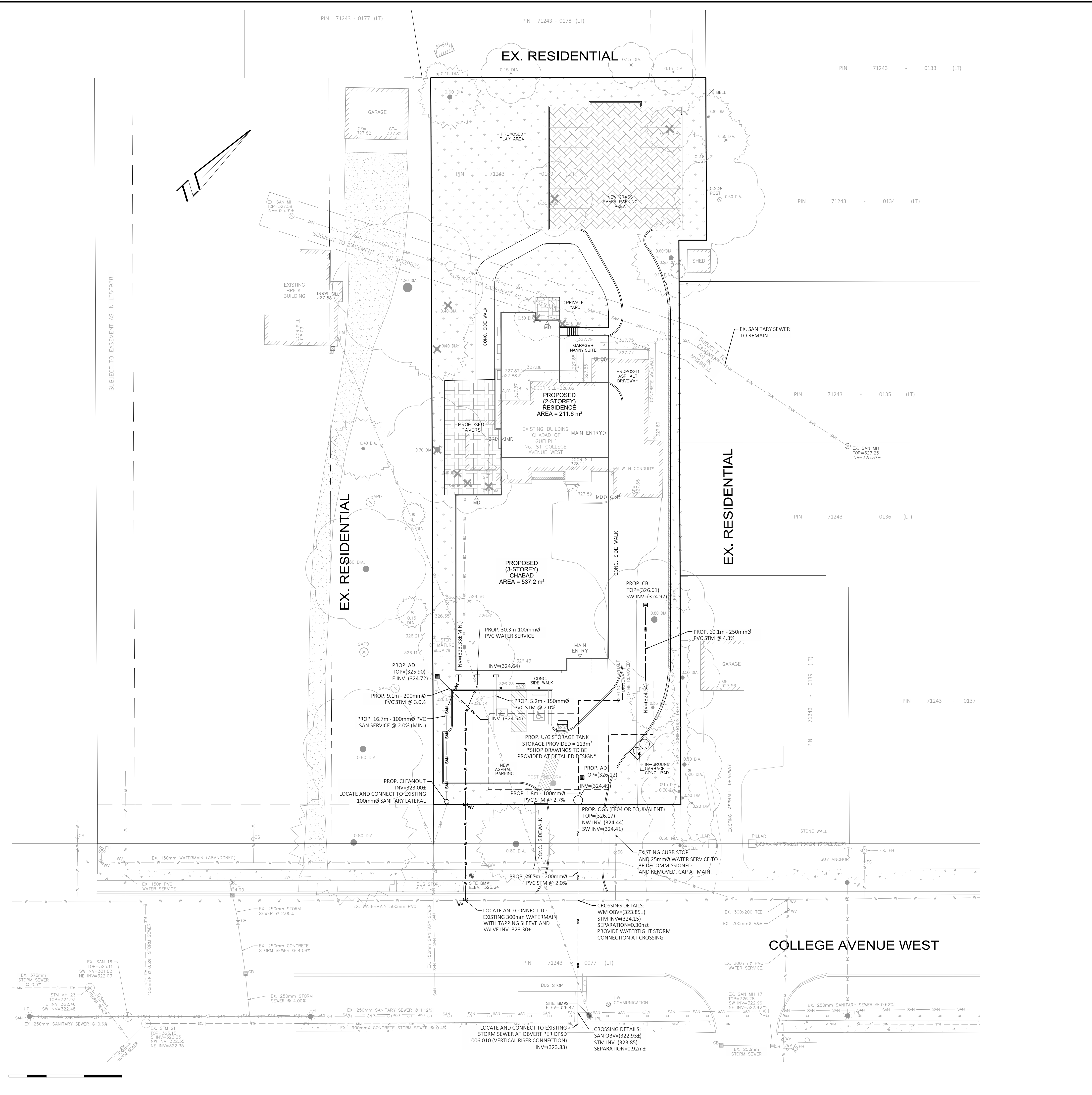
CLIENT:	CHABAD OF GUELPH
PROJECT No:	32948-23
PROJECT:	PROPOSED CHABAD BUILDING 81 COLLEGE AVENUE WEST
DRAWING TITLE:	SITE GRADING PLAN
SHEET No:	2 OF 4
DRAWING SCALE:	1:250
DRAWING No:	C01
REVISION:	1

CALL BEFORE YOU DIG
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BOUNDARIES NOTE
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NOT FOR CONSTRUCTION





SERVICING NOTES

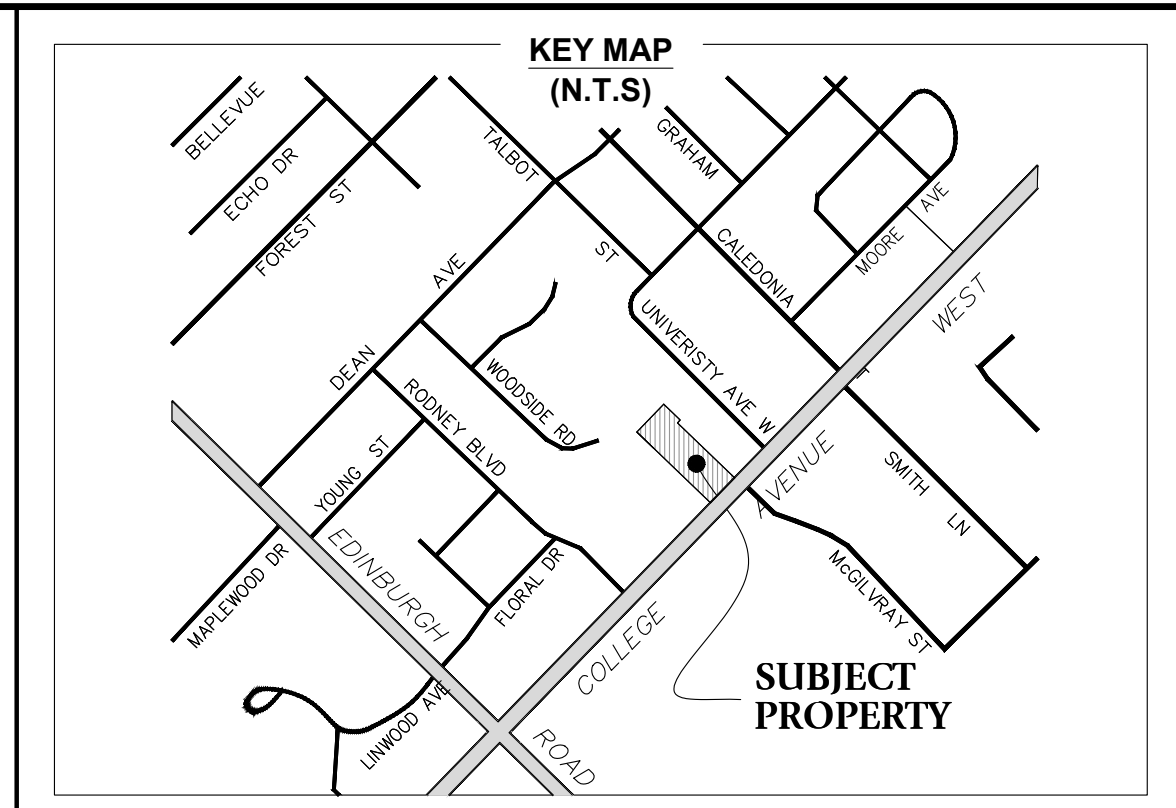
1. ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT CITY SERVICING STANDARDS AND APPLICABLE OPSS / OPSD.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RELATING TO DAMAGE OF SAME.
3. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES, FOR THE PURPOSES OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
4. PRIOR TO CONSTRUCTION, THE STRUCTURAL FOUNDATION DRAWINGS ARE TO BE CROSS-REFERENCED WITH SERVICING DRAWING BY THE CONTRACTOR TO ENSURE PIPES DO NOT CONFLICT WITH BUILDING FOUNDATIONS AND THE DESIGNER NOTIFIED OF ANY CONFLICTS.

SANITARY AND STORM SEWERS

1. ALL EXISTING SANITARY AND STORM LATERALS ON-SITE ARE TO BE REMOVED AND CAPPED AT THE MAIN.
2. SANITARY SERVICE TO BE 100mm PVC SDR28 AND GREEN IN COLOUR INSTALLED AT MINIMUM SLOPE OF 2.0% UNLESS OTHERWISE NOTED. GRANULAR 'A' BEDDING AND COVER IN ACCORDANCE WITH OPSS 802.010.
3. STORM SEWERS TO BE PVC SDR28 AND WHITE IN COLOUR. GRANULAR A BEDDING AND COVER IN ACCORDANCE WITH OPSS 802.010.
4. ALL SEWERS ARE TO BE INSTALLED WITH GASKETED BELL AND SPIGOT PIPE AND TO THE APPROPRIATE OPSS, OPSD AND THE CURRENT CITY SERVICING STANDARDS.
5. PIPE SUPPORT AT MANHOLES, CATCHBASINS AND CATCHBASIN MANHOLES PER OPSD 708.020.
6. MANHOLES TO BE INSTALLED WITH CRETE RUBBER SEALS BETWEEN MANHOLE SECTIONS. KOR-N-SEAL RUBBER BOOTS TO BE USED FOR ALL SANITARY PIPE CONNECTIONS AND STORM CONNECTIONS WITH SDR35 PIPE. ALL SANITARY MANHOLE EXTERNAL JOINTS TO BE WRAPPED IN 300mm WIDE TAPE OR APPROVED EQUIVALENT. FROST STRAPPING SHALL BE INSTALLED PER OPSD 701.100. ALL SANITARY MANHOLES HOLES REQUIRE BENCHING PER OPSD 701.021.

WATER

1. ALL WATERMANS TO BE CONSTRUCTED IN ACCORDANCE WITH OPSS 441.
2. WRITTEN AUTHORIZATION IS REQUIRED FROM THE CITY PRIOR TO INSTALLATION / DECOMMISSIONING OF THE WATER SERVICE. A MINIMUM OF 96 HOURS NOTICE IS TO BE PROVIDED TO THE CITY PRIOR TO THE INSTALLATION / DISCONNECTION OF THE WATER SERVICE. CITY'S LICENSED OPERATOR TO BE PRESENT FOR CONNECTIONS TO EXISTING WATERMAIN.
3. NOTIFICATIONS TO BE PROVIDED TO THE LOCAL OPERATING AUTHORITY AND AFFECTED RESIDENTS AT LEAST 96 HOURS IN ADVANCE OF ANY INTERRUPTION TO WATER SERVICE.
4. EXISTING WATER SERVICES TO BE REMOVED AND CAPPED AT THE MAIN. A SEALED PLUG IS TO BE INSTALLED ON THE MAIN COMPLETE WITH A DZP-12, 5.4KG ANODE PLACED ON THE EXISTING MAIN STOP FOR PROTECTION. NEW SERVICE TO BE INSTALLED BY WAY OF LIVE TAPPING SLEEVE AND VALVE INSTALLED A MINIMUM 1.2M FROM ANY EXISTING SERVICING CONNECTIONS.
5. ALL TESTING SHALL FOLLOW THE MOST CURRENT VERSIONS OF AWWA C651 DISINFECTING WATERMANS, WATERMAIN DISINFECTING WATER MAIN AUGUST 1, 2020, ONTARIO REGULATION 170/03 AND CITY SERVICING STANDARDS. WATERMAIN COMMISSIONING PLAN THAT INCLUDES THE SWABBING, PRESSURE TESTING, DISINFECTING, SAMPLING AND TESTING, AND FINAL SAMPLING (LESS THAN 6 METRES IN LENGTH) PROCEDURE DETAILS ARE TO BE PROVIDED TO THE CITY FOR APPROVAL. A MINIMUM OF 2 WEEKS IN ADVANCE OF ANY WATERMAIN CONSTRUCTION. ONLY CITY LICENSED OPERATORS SHALL OPERATE VALVES AND HYDRANTS LOCATED ON THE MUNICIPAL WATER SYSTEM.
6. WATERMAIN TESTING SHALL NOT COMMENCE UNTIL PLACEMENT OF GRANULAR 'B' HAS BEEN COMPLETED.
7. ALL NEW WATERMANS SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH CITY'S SPECIFICATIONS AND PROVINCIAL GUIDELINES. THE SYSTEM SHALL BE CONSTRUCTED AND TESTED PER OPSS 701.
8. ALL WATERMANS AND WATER SERVICES TO HAVE A MINIMUM COVER OF 2.0m.
9. THE CONTRACTOR SHALL FURNISH ALL FITTINGS, SPECIALS, BRANCH OUTLETS, CLOSURE PIECES, ETC. REQUIRED FOR THE COMPLETE INSTALLATION OF THE WATERMAIN.
10. ALL FITTINGS, VALVES, AND HYDRANT LEADS SHALL BE FULLY RESTRAINED AND AT A MINIMUM MEET THE CITY'S REQUIREMENTS AND MANUFACTURER'S RECOMMENDATIONS.
11. WATERMAIN TO BE PVC DR18 CLASS 235 AND CONFORMING TO ASTM D1784, AWWA C900 OF C905 AND CAN/CSA B137.3 WITH GASKETED BELL END, A 12 GAUGE, 7 STRAND COPPER TRACER WIRE, WITH AN OUTER PLASTIC COATING, SHALL BE ATTACHED TO EVERY NON-METALLIC WATERMAIN AND SERVICE CONNECTION.
12. SEPARATION DISTANCES BETWEEN SEWER AND WATERMANS, INCLUDING SERVICES AND LATERALS, SHALL BE PER MECP PROCEDURE F-6-1; IN GENERAL, 2.5m HORIZONTAL SEPARATION BETWEEN PARALLEL INSTALLATIONS AND 0.5m VERTICAL SEPARATIONS WHERE THE WATERMAIN OR WATER SERVICE CROSSES UNDER THE SEWER OR LATERAL. WHERE THIS SPATIAL SEPARATION CANNOT BE ACHIEVED, OTHER MEASURES ARE TO BE IMPLEMENTED, SUCH AS USE OF PRESSURE PIPE (350 kPa) FOR SEWERS, AS TO BE APPROVED BY THE CITY. CITY AND ENGINEER TO BE IMMEDIATELY NOTIFIED IF THE SPATIAL SEPARATIONS DESCRIBED ABOVE CANNOT BE ACHIEVED.
13. WATER SERVICES TO BE BEDDED AND COVER IN APPROVED SAND CONFORMING TO OPSS 1001 AND TO BE PLACED TO 300mm ABOVE THE TOP OF PIPE.
14. CURB STOPS LOCATED IN DRIVEWAYS OR HARD SURFACE AREAS TO HAVE A 100mm PVC FROST COLLAR INSTALLED. CATHODIC PROTECTION SHALL BE INSTALLED.
15. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY WATER SUPPLY TO BUILDINGS AT ALL TIMES. THE CONTRACTOR WILL BE RESPONSIBLE FOR QUALITY TESTING OF THE TEMPORARY SUPPLY IN ACCORDANCE WITH TESTING PROCEDURES TO THE SATISFACTION OF THE CITY.
16. NON-METALLIC WATERMAIN WITH METALLIC VALVES AND FITTINGS AND NON-METALLIC SERVICE LATERALS TO HAVE ONE ZINC Z-24-48 (24 lb) ANODE ATTACHED TO EACH METALLIC FITTING WITH A BRASS GROUNDING CLAMP. PETROLATUM TAPE TO BE USED ON ALL METALLIC FITTINGS.
17. ALL PROPOSED WATER PIPING TO BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
18. WHERE EXISTING WATERMANS ARE TAPPED, THE PIPE SURFACE AT THE LOCATION OF THE TAP IS TO BE CLEANED AND DISINFECTED USING A MINIMUM 1% SODIUM HYPOCHLORITE SOLUTION, WHERE APPLICABLE, THE DRILL/CUTTING/TAPPING BITS AND ALL SURFACES OF MAINSTOPS, SERVICE SADDLES, TAPPING SLEEVES AND VALVES WHICH WILL COME INTO CONTACT WITH DRINKING WATER SHALL LIKEWISE BE CLEANED AND DISINFECTED USING A MINIMUM 1% SODIUM HYPOCHLORITE SOLUTION IMMEDIATELY PRIOR TO INSTALLATION. IF ANY OF THE DISINFECTED SURFACES COME INTO CONTACT WITH THE SOIL AND/OR WATER IN THE EXCAVATION PRIOR TO USE, THE CLEANING AND DISINFECTING PROCEDURE SHALL BE REPEATED.



LEGEND:

EX GAS METER	□ G/M	EXISTING STORM SEWER	— STM —
EX AIR CONDITIONER	□ A/C	EXISTING SANITARY SEWER	— SAN —
EX SIGN	○	EXISTING WATER SERVICE	— W —
EX HYDRO METER	□ HM	EXISTING STORM MANHOLE	○ EX STM
EX BELL PEDESTAL	□ BELL	EXISTING SANITARY MANHOLE	○ EX SAN
EX GUY WIRE	○ GUY ANCHOR	CLEAN OUT	○
EX HYDRO POLE	□ HPW	PROPOSED WATER VALVE	○ W
EX FIRE HYDRANT	□ FH	PROPOSED CATCHBASIN	□ CB
EXISTING WATER VALVE	□ WV	PROPOSED MANHOLE	○ MH
EXISTING CATCHBASIN	□ CB	PROPOSED STORM SEWER	— STM —
DECIDUOUS TREE	○	PROPOSED SANITARY SEWER	— SAN —
CONIFEROUS TREE	○	PROPOSED WATER SERVICE	— W —
TREE TO BE REMOVED	○		

BENCHMARK

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- SITE BENCH MARK 1: CUT CROSS ON SIDEWALK, 325.64m.
- SITE BENCH MARK 2: NAIL IN HYDRO POLE, 328.47m.

BOUNDARY NOTE: BOUNDARY SHOWN IN HEAVY OUTLINE ARE IN ACCORDANCE WITH PRIOR PLANS AND DEEDS. (INDIVIDUAL BEARINGS ROTATED TO A COMMON BASE AS REQUIRED)

METRIC:

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NO.	REVISION	BY	DATE
1	ISSUED FOR 2nd SUBMISSION	BP	DEC. 10, 2025
0	ISSUED FOR 1st SUBMISSION	BP	JULY 8, 2025

DRAWING REVISION SCHEDULE

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LICENCED PROFESSIONAL ENGINEER
100583029
DEC 10 2025
PROVINCE OF ONTARIO

Van Harten
LAND SURVEYORS - ENGINEERS

Kitchener/Waterloo Guelph Orangeville
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DRAWN BY: CE DESIGN BY: BP CHECKED BY: BP

G:\GUELP\249\ACAD\LD\PLOT 3 (32948-23 CHABAD OF GUELP) UTM 2010 REV 1.dwg

LEGAL DESCRIPTION:
PART OF LOT 3, REGISTERED PLAN 249
BEING PARTS 7, 8 AND 9
DEPOSITED PLAN 61R-9059
CITY OF GUELPH
COUNTY OF WELLINGTON

CLIENT: CHABAD OF GUELPH

PROJECT No: 32948-23

PROJECT: PROPOSED CHABAD BUILDING
81 COLLEGE AVENUE WEST

DRAWING TITLE: SITE SERVICING PLAN

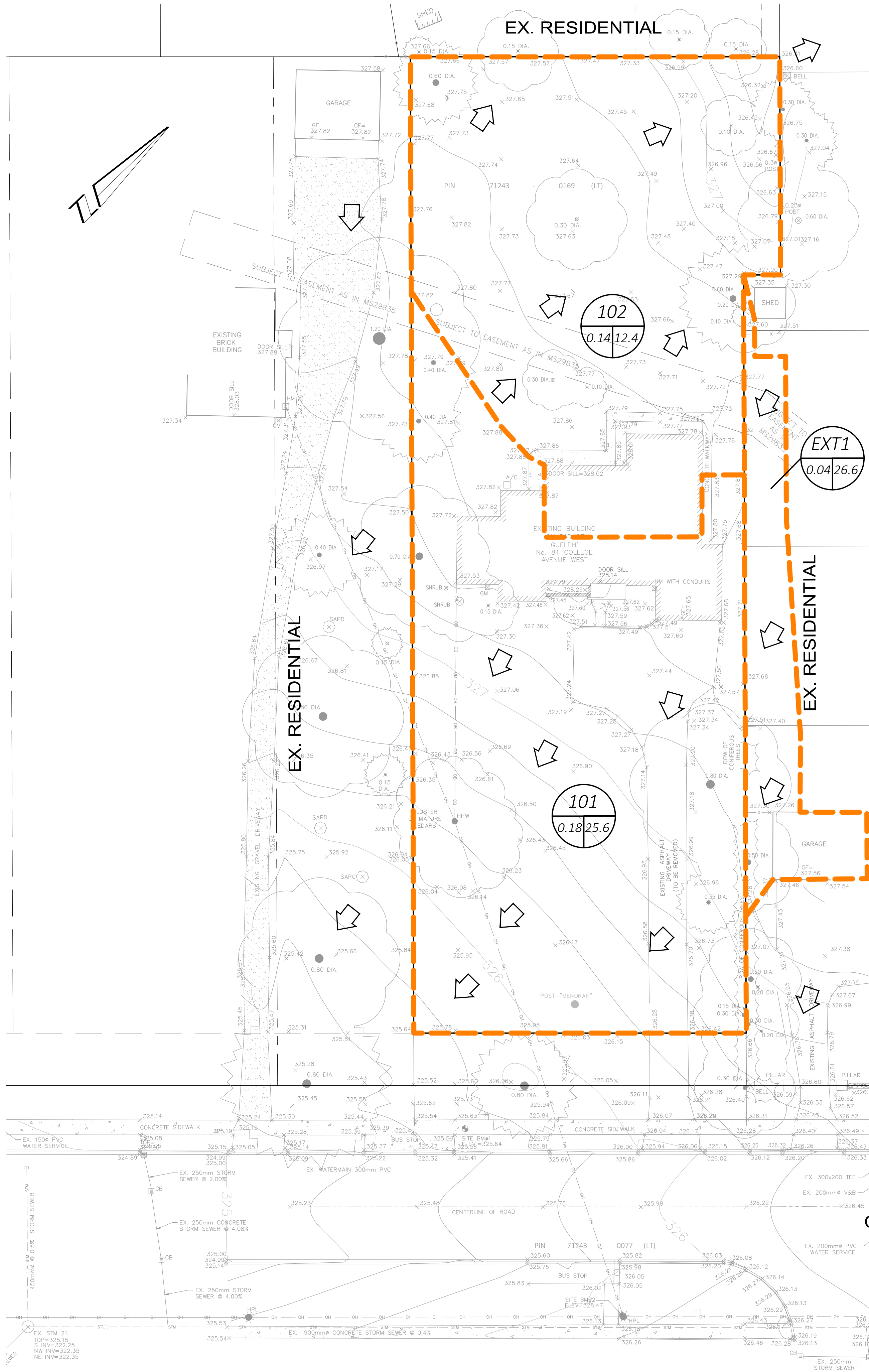
SHEET No:	3 OF 4	DRAWING No:	C02	REVISION:	1
DRAWING SCALE:	1:250				

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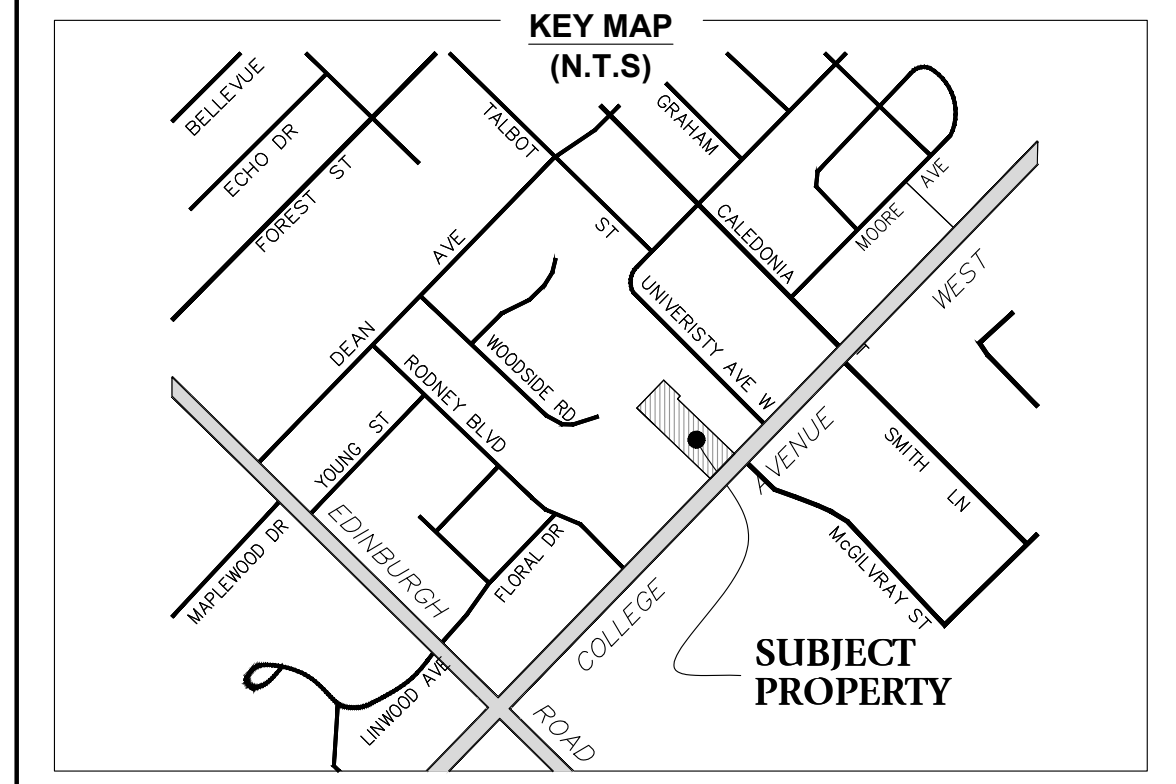
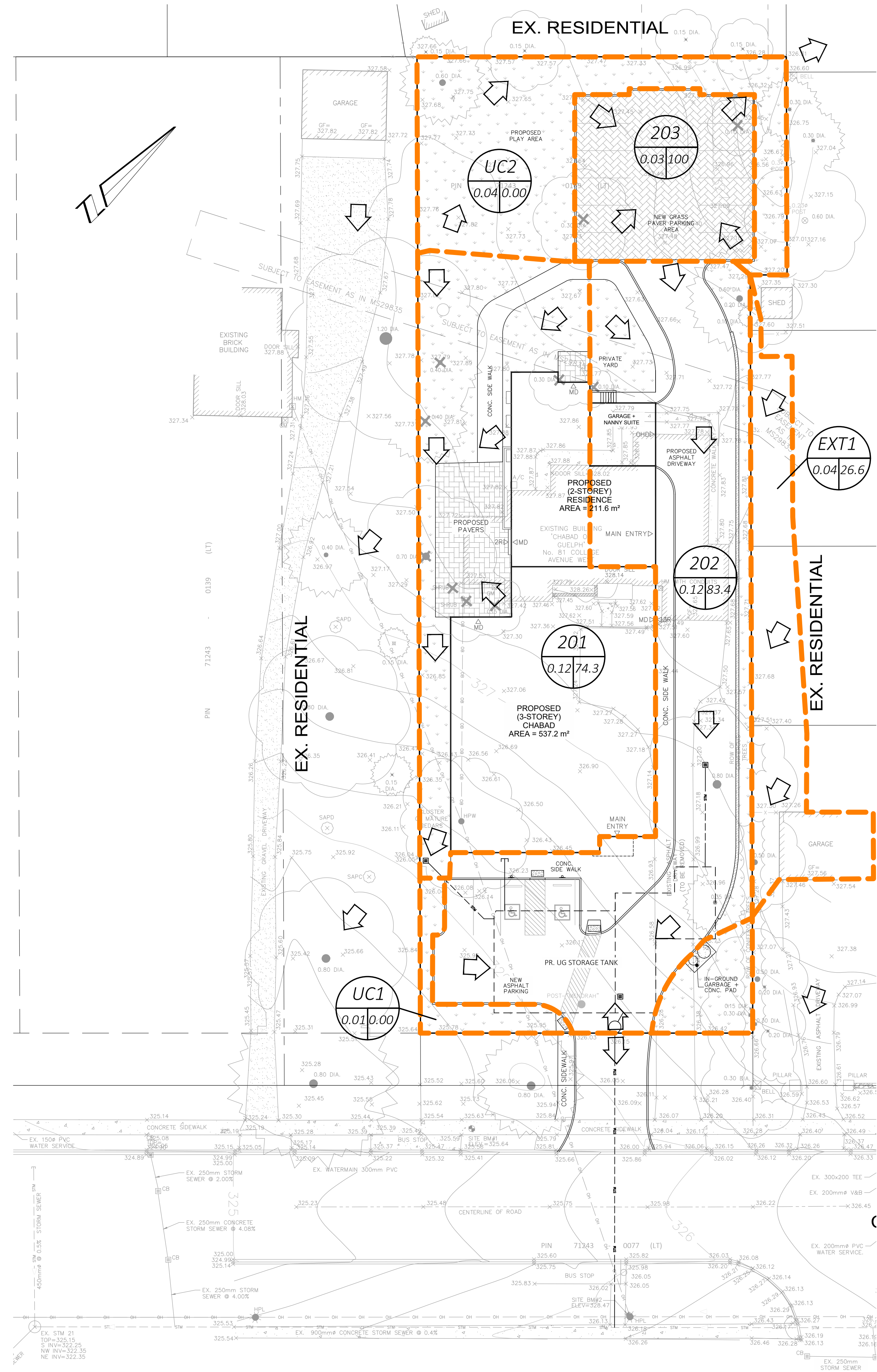
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NOT FOR CONSTRUCTION

**PRE-DEVELOPMENT
DRAINAGE PLAN**



**POST-DEVELOPMENT
DRAINAGE PLAN**



LEGEND:

- PR. STORM SEWER
- PR. RETAINING WALL
- PR. MANHOLE
- PR. CATCHBASIN
- OVERLAND FLOW DIRECTION
- CATCHMENT BOUNDARY
- PR. SLOPE

101 CATCHMENT I.D.
0.07/29.9 AREA (ha) | PERCENT IMP. (%)

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THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES.
SOIL BEARING CAPACITY SHOULD BE VERIFIED AT THE TIME OF CONSTRUCTION.
THE BUILDER MUST ENSURE A MINIMUM OF 1.2m OF EARTH COVER OVER THE FOOTINGS FOR FROST PROTECTION.
THIS SKETCH IS PROTECTED BY COPYRIGHT.

LICENCED PROFESSIONAL ENGINEER
B.D. POND
100583029
DEC 10 2025
PROVINCE OF ONTARIO

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DRAWN BY: CE DESIGN BY: BP CHECKED BY: BP

G:\GUELPH\249\ACAD\LD\PTLOT 3 (32948-23 CHABAD OF GUELPH) UTM 2010 REV 1.dwg

LEGAL DESCRIPTION:
PART OF LOT 3, REGISTERED PLAN 249
BEING PARTS 7, 8 AND 9
DEPOSITED PLAN 61R-9059
CITY OF GUELPH
COUNTY OF WELLINGTON

CLIENT: CHABAD OF GUELPH

PROJECT No: 32948-23

PROJECT: PROPOSED CHABAD BUILDING
81 COLLEGE AVENUE WEST

DRAWING TITLE: DRAINAGE PLANS

SHEET No: 4 OF 4	DRAWING No: C03	REVISION: 1
DRAWING SCALE: 1:250		