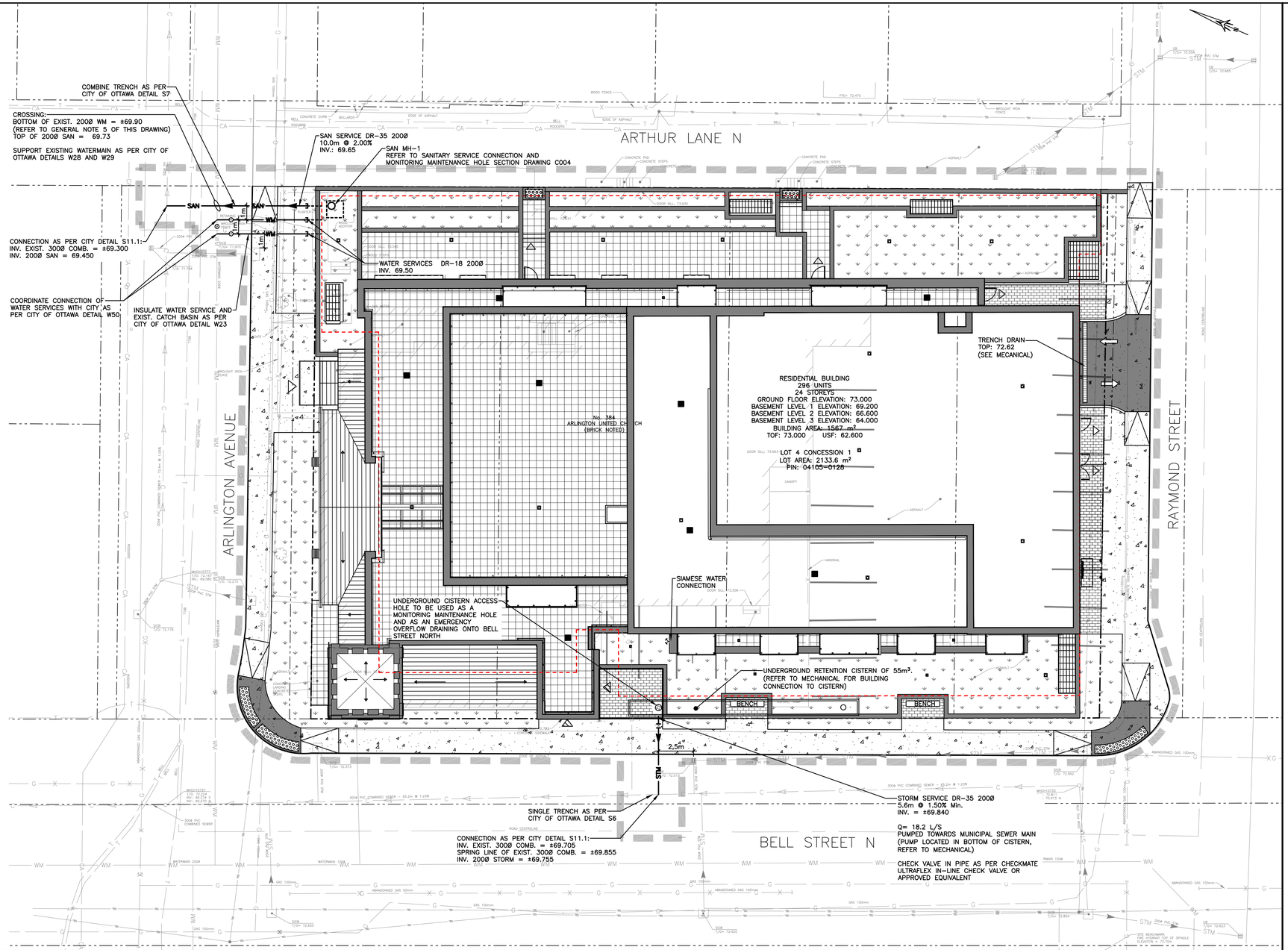

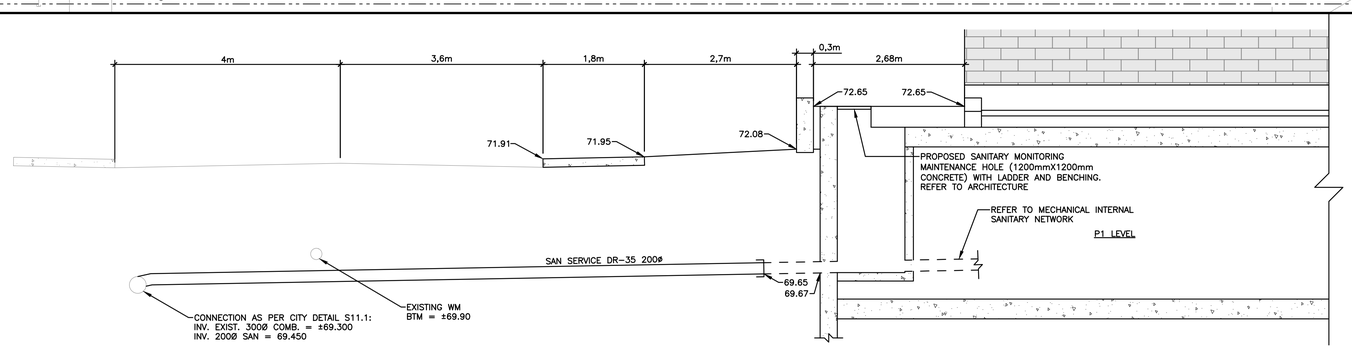

SANITARY SERVICE CONNECTION AND MONITORING MAINTENANCE HOLE SECTION

SCALE: 1:100

LEGEND

EXISTING		PROPOSED
WM	WATERMAIN	WM
SAN	SANITARY SEWER	SAN
STM	STORM SEWER	STM
D	DRAIN	D
G	GAS LINE (APPROX. LOC.)	
T	UNDERGROUND TELEPHONE (APPROX. LOC.)	
CA	UNDERGROUND CABLE (APPROX. LOC.)	
X	FENCE	
E	UNDERGROUND ELECTRICITY (APPROX. LOC.)	
OE	OVERHEAD WIRES	
LOT LINE	LOT LINE OF THE PROPERTY	
TOP OF SLOPE		
DITCH CENTER		
BOTTOM OF SLOPE		
WOOD AREA		
CB	CATCHBASIN	CB
MH	MANHOLE/CATCHBASIN	MH
MANHOLE		
FIRE HYDRANT		
VALVE		
REDUCER		
TEE		
VALVE CHAMBER		
PRIVATE UTILITIES (WATERMAIN)		
NATURAL GAS VALVE		
SIGN		
STOP SIGN		
E	ELECTRICITY POLE	
T	TELEPHONE POLE	
OE	ELECTICITY MANHOLE	
TMH	TELEPHONE MANHOLE	
SURVEY STATION		
WORK LIMIT		
UNDERGROUND PARKING LIMIT		
STORM ROOF TYPE DRAINS (SEE MECHANICAL AND STRUCTURAL)		
BUILDING ENTRANCE		
MAIN ENTRANCE		
SIAMESE CONNECTION		
CHECK VALVE		
HARD LANDSCAPING AREA (SEE LANDSCAPE)		
SOFT LANDSCAPING AREA (SEE LANDSCAPE)		
CONCRETE SIDEWALK		
DEPRESSED CONCRETE SIDEWALK		
ASPHALT ROADWAY REINSTATMENT AS PER CITY OF OTTAWA DETAIL R10.		

GENERAL NOTES:

1. FOUNDATION DRAIN BACKWATER VALVE REQUIRED ON SERVICE LATERAL PER CITY DETAL S14 (REFER TO MECHANICAL).
2. SANITARY BACKWATER VALVE REQUIRED ON SERVICE LATERAL PER CITY DETAIL S14.1. (REFER TO MECHANICAL).
3. ALL FLOOR DRAINS WITHIN THE UNDERGROUND PARKING GARAGE MUST DISCHARGE TO THE SANITARY SERVICE LATERAL VIA SUMP PUMP (REFER TO MECHANICAL).
4. WATER METER TO BE LOCATED INSIDE BUILDING (REFER TO MECHANICAL).
5. THE CONTRACTOR MUST CONFIRM THE EXACT INVERT (GEODETIC ELEVATION), DIAMETER AND CONSTRUCTION MATERIAL OF THE EXISTING WATERMAIN AT THE PROPOSED CROSSINGS. HE MUST ALSO CARRY OUT, IF NECESSARY, EXPLORATORY EXCAVATIONS IN ORDER TO DETERMINE THE EXACT LOCATION AND INVERTS OF EXISTING DUCK BANKS. THIS INFORMATION MUST IMMEDIATELY BE PROVIDED TO THE ENGINEER PRIOR TO START UNDERTAKING ANY MUNICIPAL SERVICES WORK AND A 48 HOUR PERIOD MUST BE ALLOCATED TO THE ENGINEER FOR DESIGN REVIEW.
6. BUILDING FOUNDATION DRAIN, BUILDING AIR WELL DRAINS, AND TRENCH DRAIN FOR UNDERGROUND PARKING ENTRANCE FROM RAYMOND STREET TO BE PUMPED INTO UNDERGROUND CISTERN WEST OF BUILDING. BUILDING ROOF DRAIN TO BE DIRECTED INTO UNDERGROUND CISTERN VIA GRAVITY (REFER TO MECHANICAL)

1:100 0 1 2 4 6m

1:150 0 1.5 3 6 9m

NOTE OF CAUTION

THE GEODETIC COORDINATES OF EVERY ITEM INCLUDED AS PART OF THIS DOCUMENT ARE IN **NAD83 - ORIGINAL / MTM -** REFERENCE SYSTEM AND HAVE NO LEGAL VALUE. THE SITE LAYOUT MUST BE COMPLETED USING THE OFFICIAL BENCHMARKS OF AN ACCREDITED LAND SURVEYOR IN THE **NAD83 - ORIGINAL / MTM -** REFERENCE SYSTEM.

THE UNDERGROUND FEATURES AND INFORMATION THAT APPEAR ON THE DRAWINGS WERE OBTAINED FROM THE PUBLIC UTILITY COMPANIES AND/OR FROM THE CITY EACH RESPECTIVELY.

ALL INFORMATION UNDER THE LEGEND 'EXISTING' IS FOR INFORMATION ONLY. COMPLETE OR EXACT LOCATION AND ELEVATION OF UNDERGROUND SERVICES ARE NOT GUARANTEED.

CERTAIN UNDERGROUND FEATURES ON PRIVATE PROPERTY ARE NOT SHOWN ON THE CURRENT DRAWING.

ANYONE WHO PROCEEDS WITH EXCAVATION WORK SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND FEATURES, BY EXPLORATORY EXCAVATIONS, AND SHALL ASSUME FULL RESPONSIBILITY IF THERE IS ANY DAMAGE THAT OCCURS DURING WORK.

THE CONTRACTOR WILL HAVE THE RESPONSIBILITY AND THE OBLIGATION TO VALIDATE, BY EXPLORATORY EXCAVATION, THE SIZE OF THE PUBLIC UTILITIES UNDERGROUND SERVICES AND TO WARN THE ENGINEER OF ANY CONFLICT WITH THE PROJECTED WORK.

NOTES GÉNÉRALES General Notes

1. Ces documents d'architecture sont la propriété exclusive de NEUF architecte(s) et ne pourront être utilisés, reproduits ou copiés sans autorisation écrite préalable. / These architectural documents are the exclusive property of NEUF architecte(s) and cannot be used, copied or reproduced without written pre-authorisation
2. Les dimensions apparaissant aux documents devront être vérifiées par l'entrepreneur avant le début des travaux. / All dimensions which appear on the documents must be verify by the contractor before to start the work.
3. Veuillez aviser l'architecte de toute dimension erreur et/ou divergences entre ces documents et ceux des autres professionnels. / The architect must be notified of all errors, omissions and discrepancies between these documents and those of the others professionnals.
4. Les dimensions sur ces documents doivent être lues et non mesurées. / The dimensions on these documents must be read and not measured.

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SCEAU / Seal

LICENSED PROFESSIONAL ENGINEER J. M. E. POTVIN 100208490 2024-12-04 PROVINCE OF ONTARIO

CLIENT Client

windmill
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613-603-9600 windmilldevelopments.com

OUVRAGE Project

384 ARLINGTON AVENUE

EMPLACEMENT Location
Adresse / Address

NO PROJET No.
12805

NO	RÉVISION	DATE (aa-mm-jj)
0	FOR SPC	2024-06-06
1	FOR SPC FORMAL	2024-10-04
2	FOR SPC FORMAL REV 1	2024-12-04

DESSINÉ PAR Drawn by
D. VAGHELA

VÉRIFIÉ PAR Checked by
É. POTVIN

DATE (aa.mm.jj)
2024-10-04

ÉCHELLE Scale
1:150

TITRE DU DESSIN Drawing Title

SERVICING PLAN

RÉVISION Revision
1

NO. DESSIN Dwg Number
C004

DOT-12.24-0127
19189