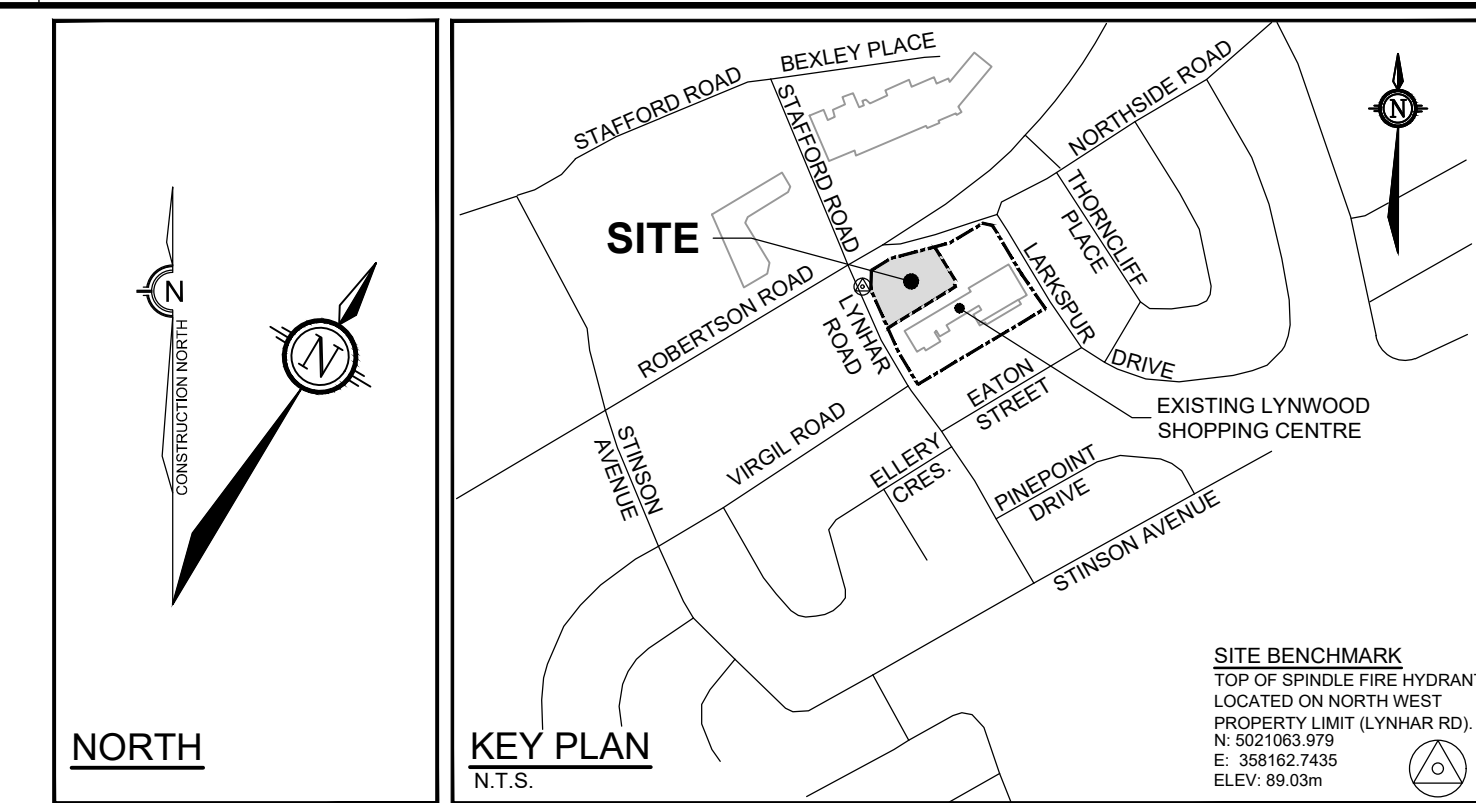


ROOF DRAIN TABLE								
AREA ID	ZURN SPECIFICATION	NOTCHES	POST DEVELOPMENT ZURN ROOF DRAIN CONTROL PARAMETERS					
			12 - YEAR EVENT		1,100 - YEAR EVENT			
			HEAD(m)	Q(m³/s)	HEAD(m)	Q(m³/s)		
RD1	ZCF121-1W-X2-2-105-10-77	4	0.068	3.06	1.15	0.111	4.95	4.84
RD2	ZCF121-1W-X2-2-105-10-77	4	0.068	3.06	1.15	0.111	4.95	4.84
RD3	ZCF121-1W-X2-2-105-10-77	4	0.068	3.06	1.15	0.111	4.95	4.84
ROOF SUBTOTAL			0.068	9.19	3.45	0.111	14.86	14.51

WATERMAIN TABLE - LYNWOOD RETAIL PLAZA (A)			
STATION	SURFACE ELEVATION	TOP OF WM ELEVATION	DESCRIPTION
0+000	87.55	85.15	CONNECTION TO EXISTING 200mmØ WATERMAIN
0+001.5	87.63	85.46	CROSSING OVER EXISTING 375mmØ SAN SEWER PROVIDE 0.25m CLEARANCE AS PER W25.2 EX SAN INV. @ CROSSING = 88.68 EX SAN OBV. @ CROSSING = 85.06 ±
0+002.8	87.71	85.31	VALVE & VALVE BOX
0+005.7	87.74	85.34	45° BEND
0+010.9	87.74	85.34	45° BEND
0+020	88.22	85.82	WM CAP 1.0m OFF BUILDING FACE
0+025.1	88.40	86.00	WM CAP 1.0m OFF BUILDING FACE

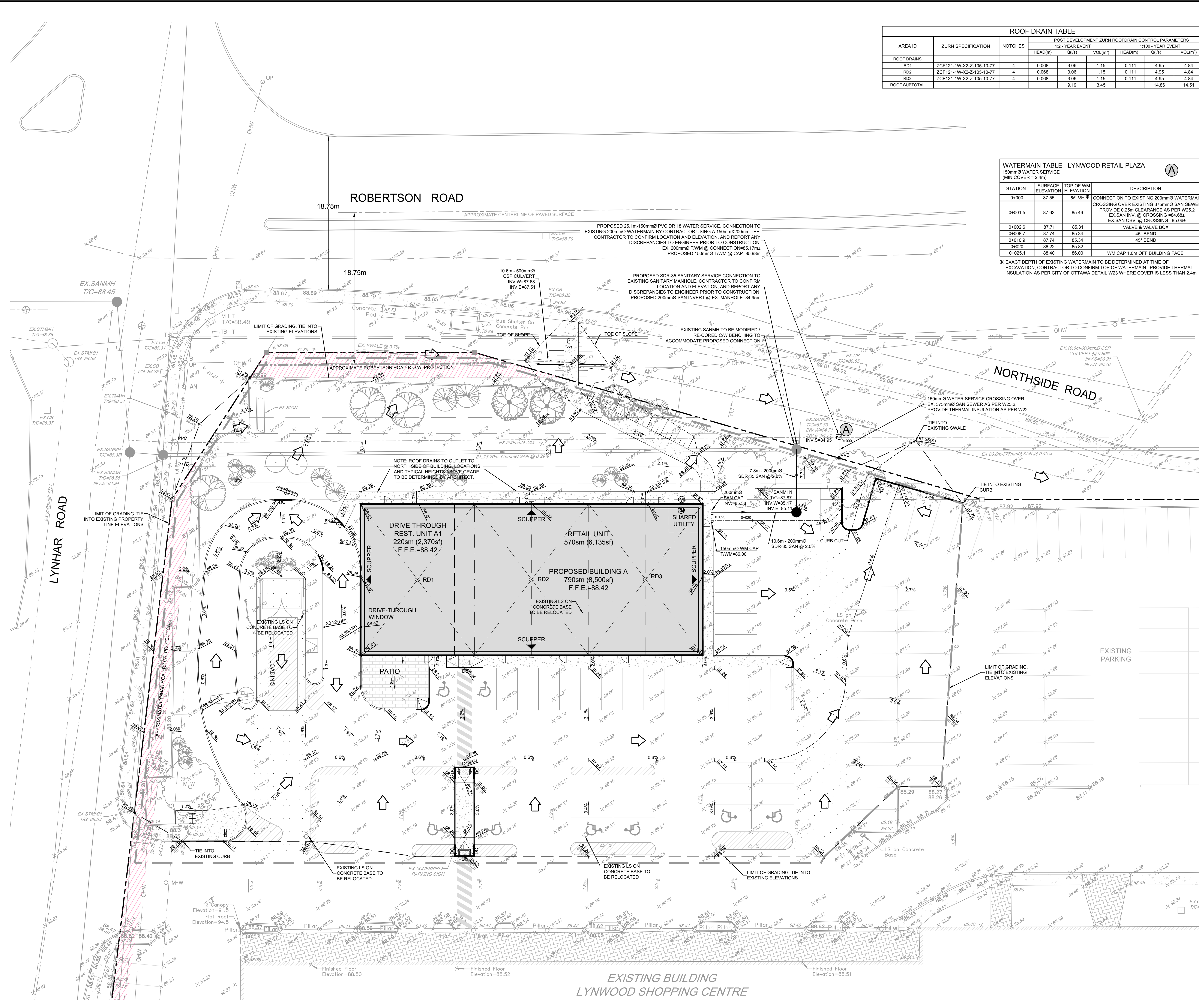


**LEGEND**

- SITE BOUNDARY
- LIMIT OF SITE PLAN CONTROL APPLICATION
- APPROXIMATE ROBERTSON ROAD R.O.W. PROTECTION
- PROPOSED ELEVATION
- PROPOSED FINISHED FLOOR ELEVATION
- PROPOSED GRADE AND DIRECTION
- EXISTING GRADE AND DIRECTION
- EXISTING TOPOGRAPHIC SURVEY ELEVATION
- EXISTING SURVEY TOP OF CURB ELEVATION
- PROPOSED LIMIT OF GRADING
- SANMH1 PROPOSED SANITARY MAINTENANCE HOLE
- PROPOSED SANITARY SERVICE C/W CAP
- PROPOSED WATER SERVICE C/W CAP
- PROPOSED VALVE & VALVE BOX LOCATION
- PROPOSED ROOF DRAIN
- PROPOSED BIKE STALL & AISLE (REFER TO LANDSCAPE PLANS)
- EXISTING CONCRETE
- PROPOSED CONCRETE
- PROPOSED PAVERS (REFER TO LANDSCAPE PLANS)
- PROPOSED RIGHT OF WAY PROTECTION (TO BE CONFIRMED BY LEGAL SURVEYOR)
- PROPOSED TREE LOCATION
- OVERLAND DRAINAGE DIRECTION

**PAVEMENT STRUCTURE:**  
REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE CONDITIONS AND CONSTRUCTION RECOMMENDATIONS

- CAR ONLY PARKING AREAS: 50mm H<sub>3</sub> OR SUPERPAVE 12.5, 300mm GRAN 'B' TYPE II
- ACCESS LANES AND HEAVY DUTY TRUCK PARKING: 40mm H<sub>3</sub> OR SUPERPAVE 12.5, 50mm H<sub>3</sub> OR SUPERPAVE 19.0, 150mm GRAN 'A', 450mm GRAN 'B' TYPE II
- \*GRANULAR BASE TO BE COMPACTED TO 99% STANDARD PROCTOR DRY DENSITY.



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

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

No.	REVISION	DATE	BY	No.	REVISION	DATE	BY
8	ISSUED FOR COORDINATION	MARCH 5/24	SAZ	1	ISSUED FOR COORDINATION	FEB 24/23	SAZ
7	ISSUED FOR COORDINATION	JAN 25/24	SAZ	2	ISSUED WITH SITE PLAN APPLICATION	MAR 3/23	SAZ
6	REVISED AS PER CITY OF OTTAWA COMMENTS	NOV 17/23	SAZ	3	ISSUED FOR COORDINATION	OCT 25/23	SAZ
5	ISSUED FOR COORDINATION	OCT 25/23	SAZ	4	ISSUED FOR COORDINATION	OCT 16/23	SAZ
4	ISSUED FOR COORDINATION	OCT 16/23	SAZ	9	REVISED AS PER CITY OF OTTAWA COMMENTS	APR 19/24	SAZ
3	REVISED SITE PLAN	OCT 12/23	SAZ				

SCALE: 1:200

FOR REVIEW ONLY

SAZ, MSP, MTM, SAZ, MSP

NOVATECH

CITY OF OTTAWA  
1826 ROBERTSON ROAD  
LYNWOOD RETAIL PLAZA

DRAWING NAME: GRADING & SERVICING PLAN

PROJECT NO: 106134-00  
REV: # 9  
DRAWING NO: 106134-GS

REFER TO 106134-ND FOR ADDITIONAL NOTES AND DETAILS

D07-12-23-002