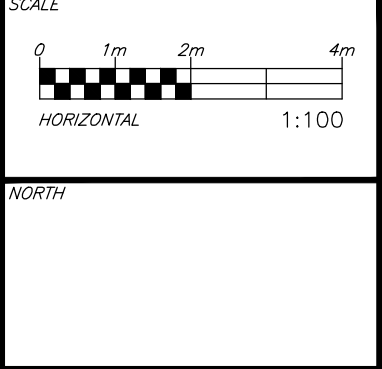


File Name: \\exp\share\proj\2406545-01\2406545-01.dwg User: jkariwala Date: 2024-03-05 1:00:00 PM
Unit: SI Units, 1/8" = 1'-0" Plot Date: 2024-03-05 1:00:00 PM
References: XREF: SITE PLAN.dwg XREF: SEWER.dwg XREF: WATER.dwg

CAUTION
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.

ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM CITY OF OTTAWA VERTICAL BENCH MARK MONUMENT NO. 3606, INDEX NO. 118 HAVING AN ELEVATION 67.236 METERS.
SITE BENCHMARKS 1 AND 2 ARE LOCATED ON HYDRO POLE AND HYDRANT ON CARRUTHERS AS INDICATED ON PLAN.

REV	REVISION DESCRIPTION	DATE	BY	APPD	REV	REVISION DESCRIPTION	DATE	BY	APPD
					4	RE-ISSUED FOR SPA	05/03/25	AKJ	AKJ
					3	RE-ISSUED FOR SPA	29/01/25	AGJ	AKJ
					2	ISSUED FOR SPA	23/10/24	AGJ	AKJ
					1	COORDINATION	24/09/24	AGJ	AKJ



DESIGNED BY
A. K. JARIWALA
2025/03/05
PROVINCE OF ONTARIO

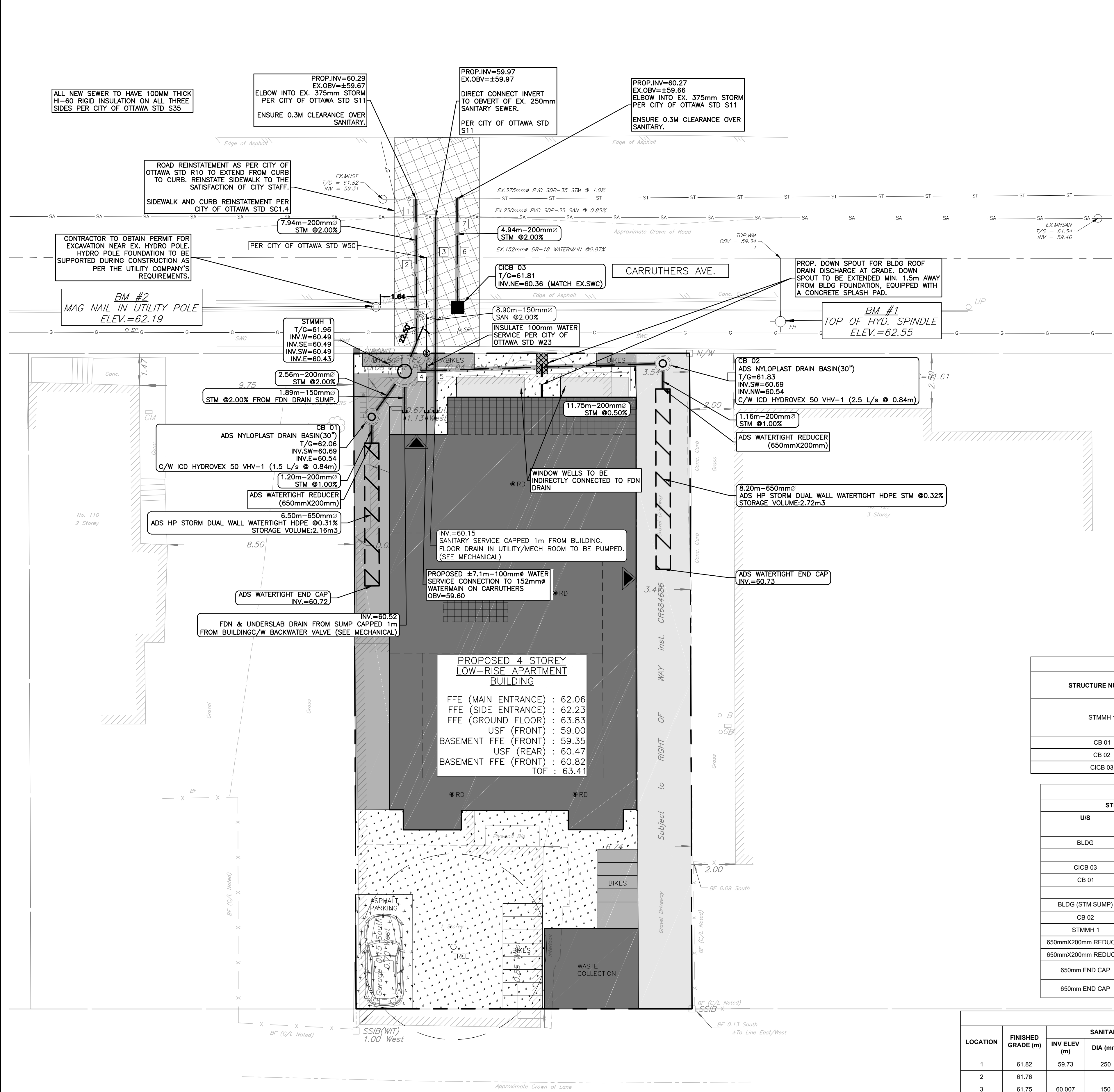
REVIEWED BY
A. K. JARIWALA
2025/03/05
PROVINCE OF ONTARIO

CLIENT
MR. MAJID AHANGARAN
MA PRECIOUS HOLDINGS
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BASE PLAN
DESIGN
CHECKED
CAD
PROJECT MANAGER
APPROVED

PROJECT
116 & 118 CARRUTHERS AVE
116 & 118 CARRUTHERS AVENUE
OTTAWA, ONTARIO.
SITE SERVICING PLAN
C100

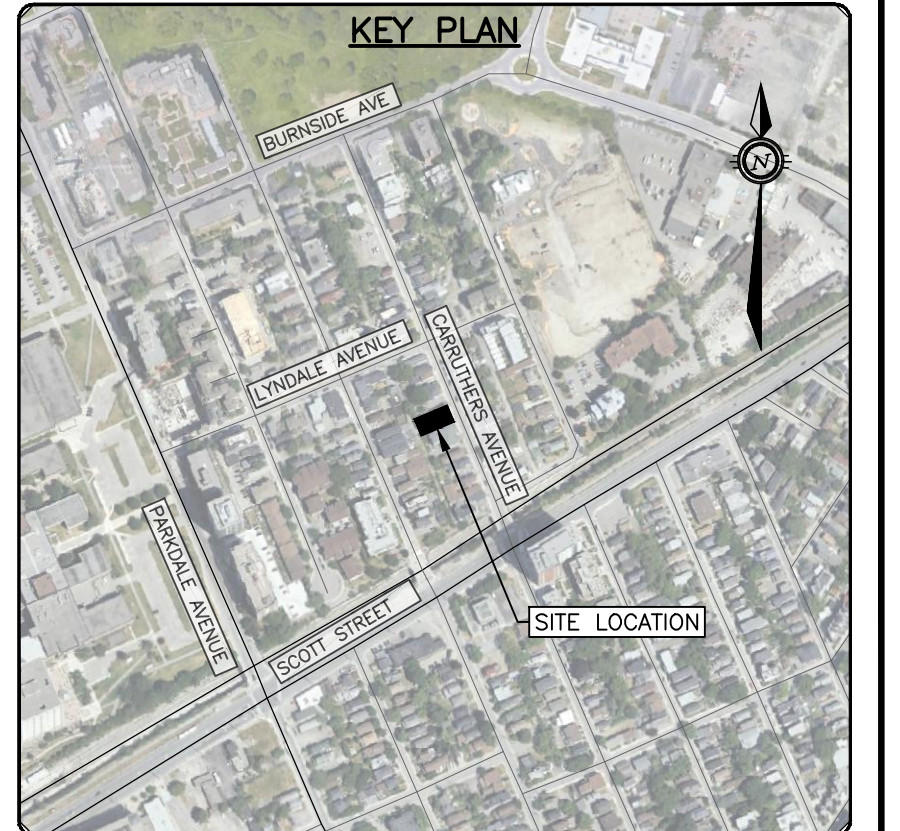
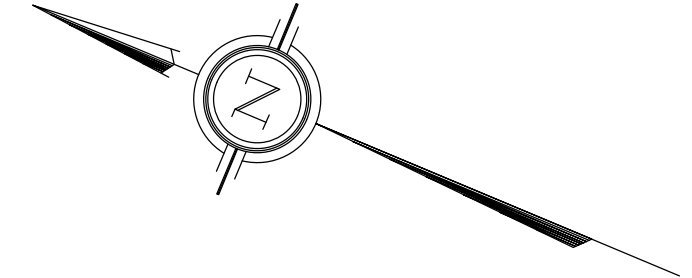
PROJECT No.
OTT-2406545-AD
SURVEY
ACV
DATE
01/03/2024
DRAWING No.
C100



STRUCTURE TABLE								
STRUCTURE NUMBER	TYPE	LID ELEV (m)	INVERT IN (m) and DIA (mm)		INVERT OUT (m) and DIA (mm)		STRUCTURE	
			U/S	D/S	U/S	D/S	SIZE	REFERENCE
STMMH 1	STM	61.96	60.49 (200)	60.43 (200)	60.43 (200)	60.43 (200)	1200mmØ	OPSD 701.010
CB 01	STM	62.06	60.69 (200)	60.54 (200)	60.54 (200)	60.54 (200)	30"Ø	ADS Nyloplast Drain Basin
CB 02	STM	61.53	60.69 (300)	60.54 (300)	60.54 (300)	60.54 (300)	30"Ø	ADS Nyloplast Drain Basin
CICB 03	MUNI STM	61.81	60.66 (200)	60.66 (200)	60.66 (200)	60.66 (200)	600x600	OPSD 705.010

PROPOSED SEWER TABLE								
STRUCTURE		TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGTH (m)	Type	Class
U/S	D/S		U/S	D/S				
BLDG	MUNI SAN	SAN	60.15	59.97	150	8.90	PVC	SDR 28
CICB 03	MUNI STM	STORM	63.36	60.27	200	4.94	PVC	SDR 28
CB 01	STMMH 1	STORM	60.54	60.49	200	2.56	PVC	SDR 28
BLDG (STM SUMP)	STMMH 1	STORM	60.52	60.49	150	1.89	PVC	SDR 28
CB 02	STMMH 1	STORM	60.54	60.49	200	11.75	PVC	SDR 28
STMMH 1	MUNI STM	STORM	60.43	60.29	200	7.90	PVC	SDR 28
650mmX200mm REDUCER	CB 01	STORM	60.70	60.69	200	1.20	PVC	SDR 28
650mmX200mm REDUCER	CB 02	STORM	60.70	60.69	200	1.16	PVC	SDR 28
650mm END CAP	650mmX200mm REDUCER	STORM	60.72	60.70	650	6.50	ADS HP STORM DUAL WALL WATERTIGHT HDPE	0.3%
650mm END CAP	650mmX200mm REDUCER	STORM	60.73	60.70	650	8.20	ADS HP STORM DUAL WALL WATERTIGHT HDPE	0.3%

SEWER/SERVICE LATERALS CROSSING TABLE									
LOCATION	FINISHED GRADE (m)	SANITARY		STORM		WATER		CLEARANCES (mm)	COMMENTS
		INV ELEV (m)	DIA (mm)	INV ELEV (m)	DIA (mm)	INV ELEV (m)	DIA (mm)		
1	61.82	59.73	250	59.98	60.30	200	60.50	318	Storm Service Crossing above Sanitary
2	61.76			60.317	200	60.52	59.26	957	Storm Service Crossing above Watermain
3	61.75	60.007	150	60.157			59.25	100	Sanitary Service Crossing above Watermain
4	61.95			60.49	200	60.69	59.45	100	Water Service Crossing below Storm
5	61.94	60.11	150	60.26			59.44	100	Water Service Crossing below Sanitary
6	61.75			60.32	200	60.52	59.25	100	CB Lead Crossing above Watermain
7	61.83	59.70	250	59.95	60.28	200	60.48	330	CB Lead Crossing above Sanitary



LEGEND	
---	PROPERTY LINE
---	EXISTING C. OF ROAD
---	EXISTING EDGE OF PAVEMENT
---	EXISTING EDGE OF GRAVEL
---	EXISTING SANITARY
---	EXISTING STORM
---	EXISTING GASMAIN
---	EXISTING WATERMAIN
CB	EXISTING CURB INLET CATCHBASIN
MANHOLE	EXISTING MANHOLE (AS NOTED)
STANDPIPE	EXISTING STANDPIPE
FIRE HYDRANT	EXISTING FIRE HYDRANT
ENTRANCE	PROP. ENTRANCE
STORM MANHOLE	PROP. STORM MANHOLE
STORM CATCHBASIN	PROP. STORM CATCHBASIN
STORM	PROP. STORM
SANITARY	PROP. SANITARY
WATER	PROP. WATER
VALVE AND VALVEBOX	PROP. VALVE AND VALVEBOX
100MM THICK HI-60 RIGID INSULATION ON ALL THREE SIDES PER CITY OF OTTAWA STD S35	
EXISTING ELEVATION	
PROP. ELEVATION	
PROP. MATCH EX. ELEVATION	
PROP. GRADE	
GRAVEL	
CONCRETE	
GRASS	
ROOF	
PATHWAY	
CROSSING TABLE REFERENCE	