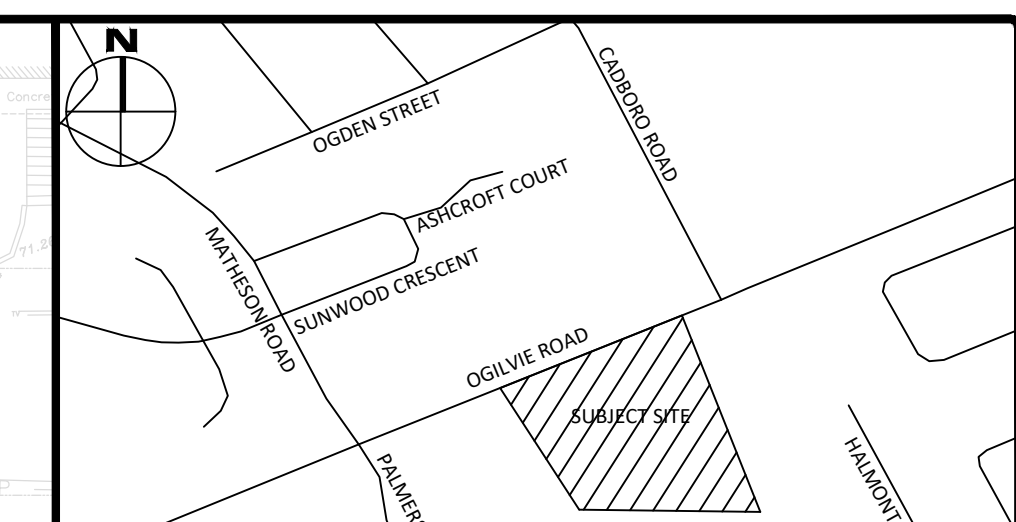




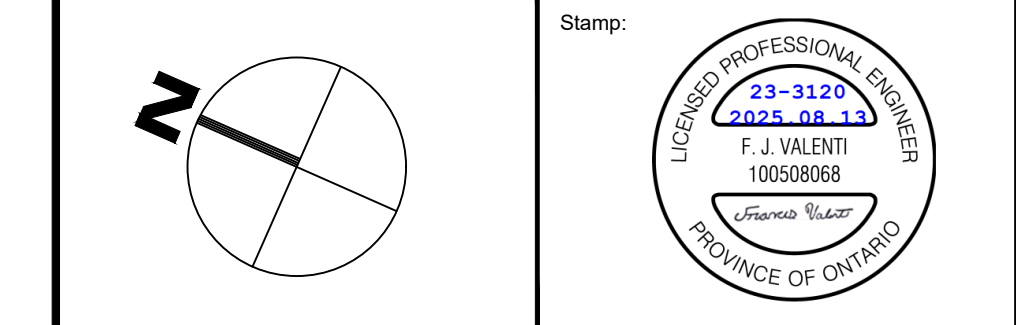
LEGEND

6	REISSUED FOR SITE PLAN CONTROL	AUG. 13, 2025
5	ISSUED FOR BUILDING PERMIT	FEB. 19, 2025
4	REISSUED FOR SITE PLAN CONTROL	OCT. 10, 2024
3	ISSUED FOR REVIEW	JUNE 17, 2024
2	ISSUED FOR 66% COORDINATION	APR. 15, 2024
1	ISSUED FOR 33% COORDINATION	DEC. 01, 2023
No.	Revisions	Date

SCALE 1 : 200



0 10 20 Metres



BLOCK 3 REDEVELOPMENT
1360 OGILVIE ROAD

SITE SERVICING PLAN

Scale:	1:200	Project Number:	CCO-23-3120
Drawn By:	FV		
Checked By:	AG	Drawing Number:	C102
Designed By:	FV		

#19156

OF THE SAME. NO ADDITIONAL PAYMENT WILL BE MADE FOR REINSTATEMENT WORK NOT REQUIRED BY THE CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A DIRECT RESULT FROM CONSTRUCTION.

4. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION. THIS INCLUDES INCLUDING THE SUPPLY, INSTALLATION, AND MAINTENANCE OF NECESSARY TRAFFIC DELINEATORS, MARKERS AND BARRIERS.

6. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.

7. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE STANDARDS OF THE CITY OF SASKATOON. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.

8. CONTACT THE CITY FOR INSPECTION OF ROUGH GRADE, GRADING, AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF TOPSOIL. THE CITY OF SASKATOON IS NOTED SHALL BE RECIFIED TO THE CITY'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD.

9. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.

10. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL UTILITY:

- ELECTRICAL SERVICE - HYDRO ONE,
- GAS SERVICE - ENBRIDGE,
- TELEPHONE SERVICE - TELUS CANADA,
- TELEVISION SERVICE - ROGERS.

1. CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS.
2. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.00' TO PROTECT ALL WATERMAINS AND SERVICES THAT HAVE LESS THAN 2.00' COVER WITH THERMAL INSULATION PER CITY PER DETAIL W2.
3. IF THE WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH RESULTS FROM THE MANUFACTURING AND CITY OF OTTAWA STANDARDS W2S AND W2S.2.
4. THERMAL INSULATION OF WATERMAINS AT OPEN STRUCTURES AS PER CITY DETAIL W2.
5. VALVES TO BE OPERATED BY CITY STAFF ONLY.
6. NO WORK SHALL COMMENCE UNLESS A CITY WATER WORKS INSPECTOR IS ON SITE. NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED WITHOUT A WATER PERMIT BE OBTAINED FROM THE CITY. CONNECTIONS TO BE COMPLETED BY CITY STAFF ONLY. FIELDWORK SHALL BE OBSERVED AND REINSTATEMENT TO BE COMPLETED BY SITE SERVING CONTRACTOR.
7. CONCRETE TRUNK BLOCKS TO CONFORM TO CITY STANDARD W2S.3.
8. WATERMAIN 100-300mmID TO BE CLASS 150 DR-18 PVC OR APPROVED EQUIVALENT.
9. ALL PVC WATERMAIN SHALL BE INSTALLED WITH A 10 GIGANEW STRANDED CORKER TWO OR THREE TRACER WIRE IN ACCORDANCE WITH CITY STANDARD W3C.
10. FIRE HYDRANTS SHALL CONFORM TO CITY STANDARDS W18, W19, AND W20.
11. VALVE BOXES SHALL CONFORM TO CITY STANDARD W4.

SAN STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
MH1A	72.11	S68.762 E68.958	NW68.730	STRUC. OPSD 701.010 FRAME: CITY S25 COVER: CITY S24
MH2A	72.54	S68.919	N68.891	STRUC. OPSD 701.010 FRAME: CITY S25 COVER: CITY S24
MH3A	72.62	S69.267	NW69.240	STRUC. OPSD 701.010 FRAME: CITY S25 COVER: CITY S24
MH4A	71.21	W69.190 SE69.190	NE69.159	STRUC. OPSD 701.010 FRAME: CITY S25 COVER: CITY S24

LOCATION	DESCRIPTION	SEPARATION	SURFACE ELEVATION
1	375mm STM SEWER IN/60.60		
2	150mm SAN SEWER OUT/66.43	3.17	71.77
3	375mm STM SEWER OUT/70.03		
4	150mm SAN SERVICE IN/70.31	0.30	72.63
5	150mm STM SERVICE IN/69.59		
6	150mm SAN SEWER OUT/69.59	0.80	72.63
7	150mm STM SERVICE IN/69.59		
8	150mm SAN SERVICE OUT/69.42	0.27	72.64
9	150mm SAN SEWER OUT/69.42		
10	50mm WTR SERVICE IN/70.54*	0.30	72.61
11	200mm C&G LEAD IN/70.58		
12	200mm WTR MAIN OUT/70.03	0.55	72.67
13	200mm C&G LEAD IN/70.38	0.76	73.73
14	50mm WTR SERVICE OUT/70.24		
15	150mm SAN SERVICE IN/69.69	0.23	71.22
16	150mm SAN SEWER OUT/69.36		
17	150mm SAN SEWER OUT/69.36		
18	50mm WTR SERVICE IN/70.22	1.15	72.66
19	150mm WTR MAIN OUT/70.48*		
20	150mm SAN SERVICE IN/69.21	0.50	71.22
21	150mm WTR MAIN OUT/70.12*		
22	150mm WTR SERVICE OUT/69.82	0.30	72.62
23	150mm WTR MAIN OUT/68.78	0.80	71.16
24	200mm STM SEWER IN/69.58		
25	150mm WTR MAIN OUT/70.26*	0.50	71.16
26	150mm SAN SERVICE IN/69.14		
27	150mm WTR MAIN OUT/70.12*		
28	200mm STM SEWER OUT/69.90	0.30	72.19
29	200mm WTR MAIN IN/70.65*	0.58	72.25
30	150mm SAN SEWER OUT/69.27		
31	375mm STM SEWER IN/69.64	0.48	72.16
32	150mm SAN SEWER OUT/69.36		
33	150mm SAN SEWER IN/69.36	0.19	73.30
34	200mm SAN SEWER OUT/69.30		
35	150mm WTR SERVICE OUT/70.12*	0.15	72.69
36	150mm WTR MAIN IN/70.30*		

ELEV - DENOTES WATERMAIN RATED TO PROVIDE MINIMUM 2m SEPARATION FOR
 INSPE - DENOTES INSPECTION POINT LOCATED AT THE INDICATED ELEVATION
 ELEV - DENOTES WATERMAIN LOWERED BELOW STANDARD 2.4m COVER TO PROVIDE



TYPE OF CONTROL DEVICE	WATTS DRAINAGE RD-100-A/AD (OPEN)	
NUMBER OF ROOF DRAINS	3	
MAXIMUM DEPTH (m)	0.150	
MAXIMUM STORAGE (m³)	36.50	
	5-YEAR	100-YR
STORAGE REQUIRED (m³)	18.56	35.17
STORAGE AVAILABLE (m³)	19.46	36.50
DEPTH OF FLOW (m)	0.080	0.150
FLOW PER ROOF DRAIN (L/s)	1.01	1.89
TOTAL FLOW (L/s)	3.03	5.68