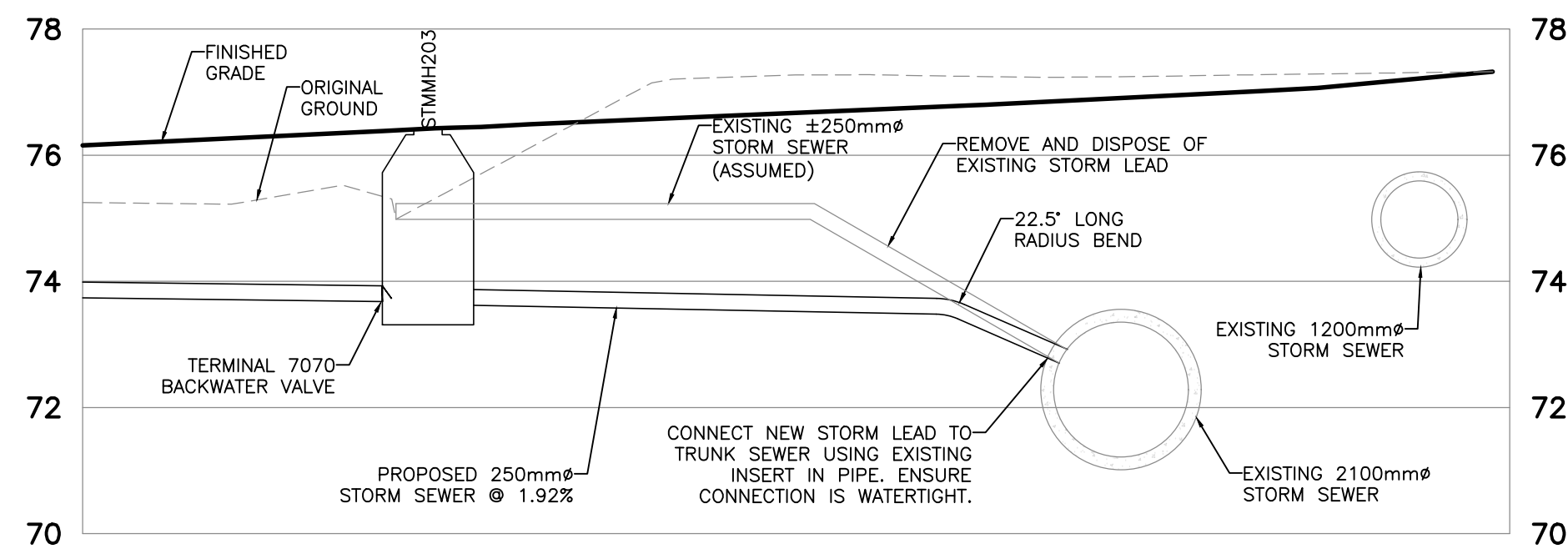




STORM SEWER CONNECTION DETAIL
N.T.S.

INLET CONTROL DEVICE (ICD) TABLE				
STRUCTURE	2-YR HEAD (m)	2-YR OUTFLOW (L/s)	ORIFICE DIAMETER (mm)	ORIFICE TYPE
CB 1	1.19	21.0	95	CUSTOM TEMPEST HF, CIRCULAR, SLIDE
CB 2	1.40	23.0	96	CUSTOM TEMPEST HF, CIRCULAR, SLIDE
CB 3	1.40	35.0	117	CUSTOM TEMPEST HF, CIRCULAR, SLIDE
CB 4	1.90	20.0	83	CUSTOM TEMPEST HF, CIRCULAR, SLIDE
DICB 5	1.02	69.6	180	CUSTOM TEMPEST HF, CIRCULAR, SLIDE

G. Wildman

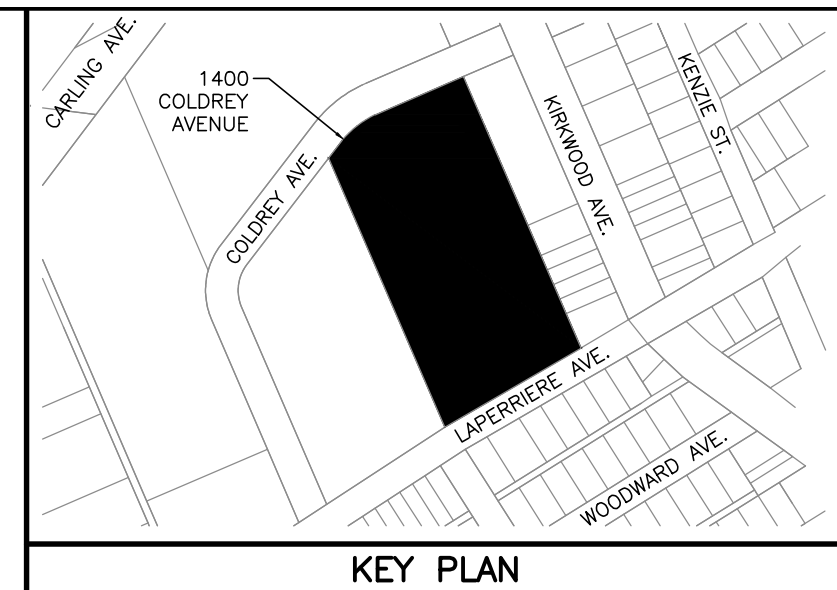
GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED

By Geraldine Wildman at 4:12 pm, Dec 23, 2025

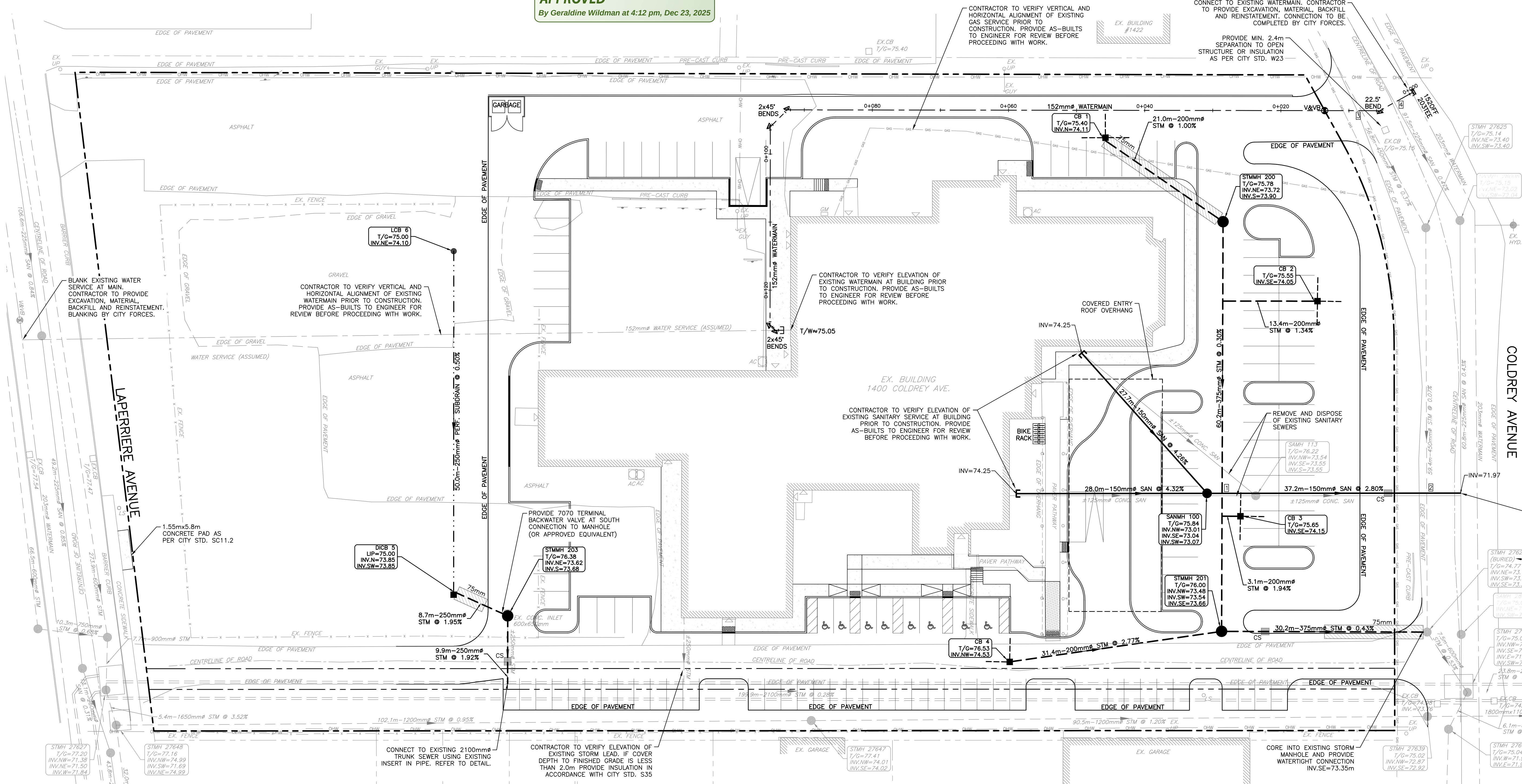
CROSSING TABLE			
CROSSING No.	SERVICE	INVERT/OVERT	SEPARATION (m)
1	STORM	73.60	0.50
	SANITARY	73.10	
2	EX STORM	73.29	1.03
	SANITARY	72.26	
3	EX STORM	73.39	0.63
	WATER	72.76	
4	WATER	72.63	0.25
	EX SANITARY	72.38	

152mm WATERMAIN GRADE TABLE - PROPOSED BUILDING SERVICE				
STATION	FINISHED GRADE (m)	TOP OF WATER (m)	COVER DEPTH (m)	COMMENTS
0+000	75.13	72.83 (ASSUMED)	2.30	152mm OFF 203mm TEE
0+003	75.20	72.78	2.42	SANITARY SEWER CROSSING
0+005.5	75.18	72.78	2.40	22.5' HORIZONTAL BEND
0+008.2	75.16	72.76	2.40	STORM SEWER CROSSING
0+020	75.50	73.10	2.40	TOP OF WATERMAIN
0+030	75.67	73.27	2.40	TOP OF WATERMAIN
0+040	75.49	73.09	2.40	TOP OF WATERMAIN
0+050	75.51	73.11	2.40	TOP OF WATERMAIN
0+060	75.66	73.26	2.40	TOP OF WATERMAIN
0+070	76.09	73.69	2.40	TOP OF WATERMAIN
0+080	76.32	73.92	2.40	TOP OF WATERMAIN
0+090	76.39	73.99	2.40	TOP OF WATERMAIN
0+092.5	76.37	73.97	2.40	45' HORIZONTAL BEND
0+096	76.32	73.92	2.40	45' HORIZONTAL BEND
0+110	76.41	74.01	2.40	TOP OF WATERMAIN
0+120	76.96	74.56	2.40	TOP OF WATERMAIN
0+125.1	77.39	74.99	2.40	45' HORIZONTAL BEND
0+126.2	77.45	75.05	2.40	45' HORIZONTAL BEND
0+127.4	77.45	75.05	2.40	CONNECT TO EXISTING SERVICE



LEGEND

---	PROPERTY BOUNDARY
●	EXISTING HYDRANT
□	EXISTING CATCH BASIN
---	EXISTING WATERMAIN
●	EXISTING VALVE & VALVE BOX
●	EXISTING SANITARY SEWER & MANHOLE
●	EXISTING STORM SEWER & MANHOLE
○	EXISTING LIGHT STANDARD
○	EXISTING UTILITY POLE
---	EXISTING OVERHEAD WIRES
---	EXISTING GAS
---	CATCH BASIN WITH 3.0m-150mm SUBDRAIN STUBS
●	ELBOW LANDSCAPE CATCH BASIN (CITY STD. S31)
●	STORM SEWER & MANHOLE
●	SANITARY SEWER & MANHOLE
●	WATERMAIN
●	VALVE & VALVE BOX
---	SWALE WITH 250mm PERFORATED SUBDRAIN
■	CLAY SEAL (CITY STD. S8)
▽	EXISTING BUILDING ENTRANCE
1	CROSSING NUMBER
75mm	INSULATION & THICKNESS (AS PER CITY STD. S35)



NOT FOR CONSTRUCTION

NOTES

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, 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.

PROPERTY BOUNDARIES ARE DERIVED FROM PLAN OF SURVEY OF PART OF LOT 1 CONCESSION A RIDEAU FRONT, GEOGRAPHIC TOWNSHIP OF NEPEAN, CITY OF OTTAWA, SURVEYED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. BEARINGS ARE GRID, ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9, NAD-83 (ORIGINAL).

NO.	REVISION DESCRIPTION	DATE	BY
3	NEW WATER SERVICE	11/12/25	BLM
2	REVISED PER COMMENTS	21/08/25	BLM
1	ISSUED FOR REVIEW	09/06/25	BLM

SCALE

0 3m 6m 12m

HORIZONTAL 1:300

Robinson
Land Development

350 Palladium Drive
Ottawa, ON K2V 1A8
(613) 592-6060 roil.com

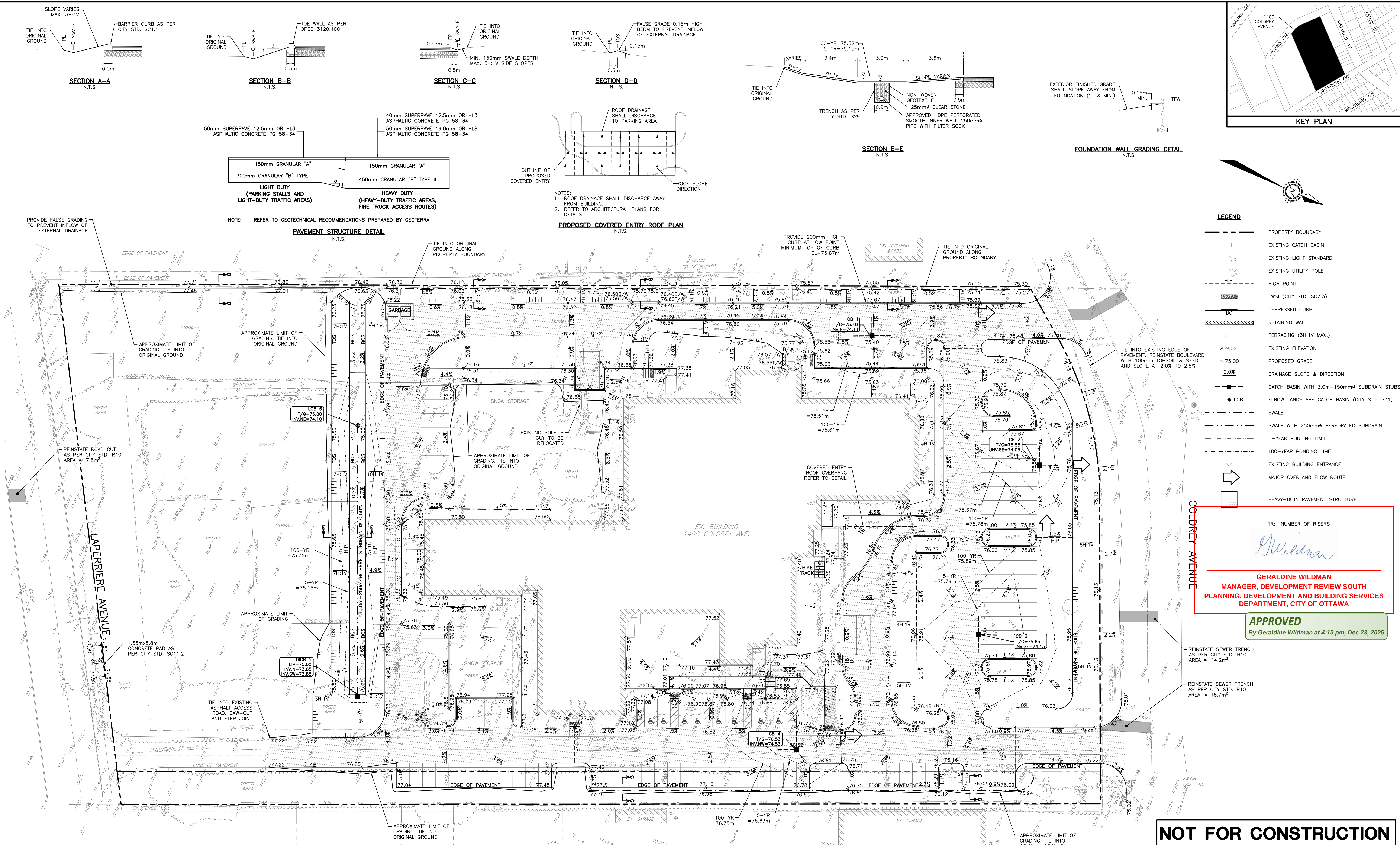
DESIGN BLM
CHECKED CC
DRAWN BLM
CHECKED CC
APPROVED BLM

KEHILLAT BETH ISRAEL

1400 COLDREY AVENUE
CITY OF OTTAWA

SERVICING PLAN

PROJECT No. 24060
SURVEY RCI
DATED DECEMBER 2025
DWG. No. 24060-S1



NOTES

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.

PROPERTY BOUNDARIES ARE DERIVED FROM PLAN OF SURVEY OF PART OF LOT 1 CONCESSION A RIDEAU FRONT, GEOGRAPHIC TOWNSHIP OF NEPEAN, CITY OF OTTAWA, SURVEYED BY ANNIS, O'SULLIVAN, VOLLEBERG LTD. BEARINGS ARE GRID, ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9, NAD-83 (ORIGINAL).

NO.	REVISION	DESCRIPTION	DATE	BY
3	NEW WATER SERVICE		11/12/25	BLM
2	REVISED PER COMMENTS		21/08/25	BLM
1	ISSUED FOR REVIEW		09/06/25	BLM

SCALE

0 3m 6m 12m

HORIZONTAL 1:300

Robinson
Land Development

350 Palladium Drive
Ottawa, ON K2V 1A8
(613) 592-6060 rcii.com

DESIGN BLM
CHECKED CC
DRAWN BLM
CHECKED CC
APPROVED BLM

KEHILLAT BETH ISRAEL

1400 COLDREY AVENUE
CITY OF OTTAWA

GRADING PLAN

PROJECT No. 24060
SURVEY RCI
DATED DECEMBER 2025
DWG. No. 24060-GR1

PLAN No. 19336

FILE NO. D07-12-25-0083