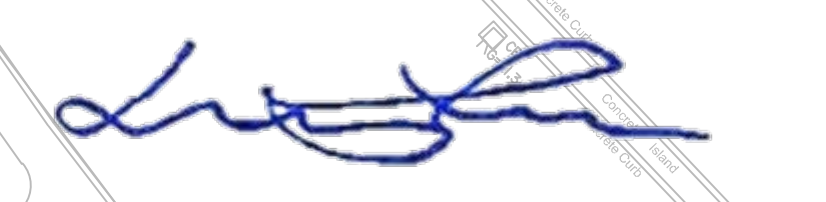


LEGEND

67.65	PROPOSED ELEVATION
67.06	EXISTING ELEVATION
66.63	EXISTING ELEVATION
67.10(S)	PROPOSED SWALE ELEVATION
67.35(T/C)	PROPOSED TOP OF CURB ELEVATION
67.50	PROPOSED FLOOR ELEVATION
2.0%	GRADE AND DIRECTION
MAXIMUM 3:1 SLOPE	MAXIMUM 3:1 SLOPE
EMERGENCY OVERLAND FLOW ROUTE	EMERGENCY OVERLAND FLOW ROUTE
PROPOSED SANITARY MANHOLE (W/T-WATERTIGHT LID)	PROPOSED SANITARY MANHOLE (W/T-WATERTIGHT LID)
PROPOSED CATCHBASIN MANHOLE	PROPOSED CATCHBASIN MANHOLE
PROPOSED STORM MANHOLE	PROPOSED STORM MANHOLE
PROPOSED BARRIER CURB	PROPOSED BARRIER CURB
PROPOSED DEPRESSED CURB	PROPOSED DEPRESSED CURB
PROPOSED INLET CONTROL DEVICE	PROPOSED INLET CONTROL DEVICE
PROPOSED ROOF DRAIN	PROPOSED ROOF DRAIN
PROPOSED FINISHED FLOOR ELEVATION	PROPOSED FINISHED FLOOR ELEVATION
PROPOSED UNDERSIDE OF FOOTING ELEVATION	PROPOSED UNDERSIDE OF FOOTING ELEVATION
PROPOSED BUILDING ENTRANCE	PROPOSED BUILDING ENTRANCE
PROPOSED SILT FENCING (OPSD 219.110)	PROPOSED SILT FENCING (OPSD 219.110)
PROPOSED MUD MAT / CONSTRUCTION ENTRANCE	PROPOSED MUD MAT / CONSTRUCTION ENTRANCE
90.05m EMERGENCY SPILL CONTOUR	90.05m EMERGENCY SPILL CONTOUR
1:5 YR	APPROXIMATE PONDING LIMITS + EMERGENCY SPILL CONTOUR
1:100 YR	APPROXIMATE PONDING LIMITS + EMERGENCY SPILL CONTOUR
EXISTING CONCRETE CURB	EXISTING CONCRETE CURB
EXISTING SANITARY MANHOLE	EXISTING SANITARY MANHOLE
EXISTING HYDRANT & VALVE	EXISTING HYDRANT & VALVE
EXISTING TREES / VEGETATION	EXISTING TREES / VEGETATION
EXISTING UTILITY POLE C/W GUY WIRES	EXISTING UTILITY POLE C/W GUY WIRES
EXISTING FENCE	EXISTING FENCE
EXISTING LIGHT STANDARD	EXISTING LIGHT STANDARD
PROPOSED WATER METER AND REMOTE METER	PROPOSED WATER METER AND REMOTE METER
PROPOSED STORMWATER QUALITY TREATMENT UNIT (CDS MODEL PMSU 20_2_5)	PROPOSED STORMWATER QUALITY TREATMENT UNIT (CDS MODEL PMSU 20_2_5)

APPROVED
By Lily Xu at 10:30 am, Nov 12, 2020



LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

PAVEMENT STRUCTURES:

Light Duty (New Pavement)	50mm HL3 or SUPERPAVE 12.5 150mm GRANULAR "A" 300mm GRANULAR "B" TYPE II ASPHALT GRADE PG 58-34 *INSTALLED PER GEOTECHNICAL REPORT
Heavy Duty (New Pavement)	40mm HL3 or SUPERPAVE 12.5 50mm HL3 or SUPERPAVE 19.0 150mm GRANULAR "A" 450mm GRANULAR "B" TYPE II ASPHALT GRADE PG 58-34 *INSTALLED PER GEOTECHNICAL REPORT

BENCHMARK INFO:

JOB BENCHMARK: TOP OF SPINDLE OF EXISTING ON-SITE FIRE HYDRANT LOCATED ALONG THE NORTH-EAST CORNER OF THE INTERSECTION OF BANK STREET AND HUNT CLUB ROAD APPROXIMATELY 2.1m OFF THE BACK OF THE EXISTING MUNICIPAL SIDEWALK AND NEAR THE MAIN FEATURE WALL / ON-SITE WATERFORD SIGNAGE.

GEODETIC ELEVATION = 92.40m.

THE EXISTING GRADES SHOWN ON THE PLANS ARE TAKEN DIRECTLY FROM TOPOGRAPHICAL SURVEY PLAN (Ref. # 17786-19 Zlepniq), PREPARED BY ANNIS, O'SULLIVAN, VOLLEBECK WITH LATEST REVISIONS ADDED SEPTEMBER 26, 2019.

THE BOUNDARY INFORMATION IS TAKEN FROM THE SAME TOPO SURVEY PLAN AND WAS COMPILED BY THE OLS BASED ON THEIR OFFICE RECORDS, REGISTRY OFFICE SEARCH AND FIELD WORKS.

SURROUNDING BACKGROUND TOPO INFORMATION BEYOND THE LIMITS OF THE SITE SURVEY ARE SHOWN FROM CITY OF OTTAWA 1:2000 MAPPING AND COMPILED UCC MAPPING AND IS PROVIDED FOR CONTEXT ONLY.

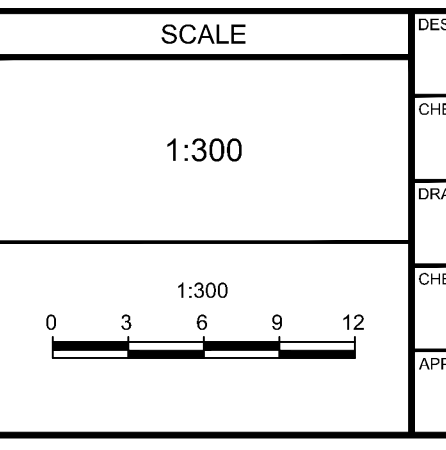
REFER TO PLAN 119247-NDT FOR NOTES, DETAILS AND TABLES.
ALL NOTES, DETAILS AND SPECIFICATIONS ARE TO MEET THE CURRENT CITY AND PROVINCIAL STANDARDS.

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.

OWNER INFORMATION
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Fred Zlepniq, President
PHONE: (613) 294-2016
fed@fkz.ca

No.	REVISION	DATE	BY
5	RE-SUBMITTED FOR SITE PLAN APPROVAL	OCT 30/20	MS
4	ISSUED FOR BUILDING PERMIT	OCT 6/20	MS
3	REVISED PER CITY COMMENTS	JULY 31/20	MS
2	ISSUED FOR COORDINATION	JULY 28/20	MS
1	ISSUED FOR SITE PLAN APPROVAL	APRIL 30/20	MS

DESIGN	MS / SM
CHECKED	MS
DRAWN	SM / LSC
CHECKED	MS
APPROVED	MS



FOR REVIEW ONLY

PROFESSIONAL ENGINEER
M. SAVIC
100102651
Oct. 30, 2020
PROVINCE OF ONTARIO

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Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION CITY OTTAWA 2425 BANK STREET	DRAWING NAME WATERFORD OTTAWA SENIORS APARTMENTS	PROJECT NO. 119247
GRADING AND ESC PLAN	REV # 5	DRAWING NO. 119247-GR

M:\2019\119247\CAD\Drawings\119247-GR.dwg, GR, Nov 04, 2020 - 3:27pm, smathews

D07-12-20-0050