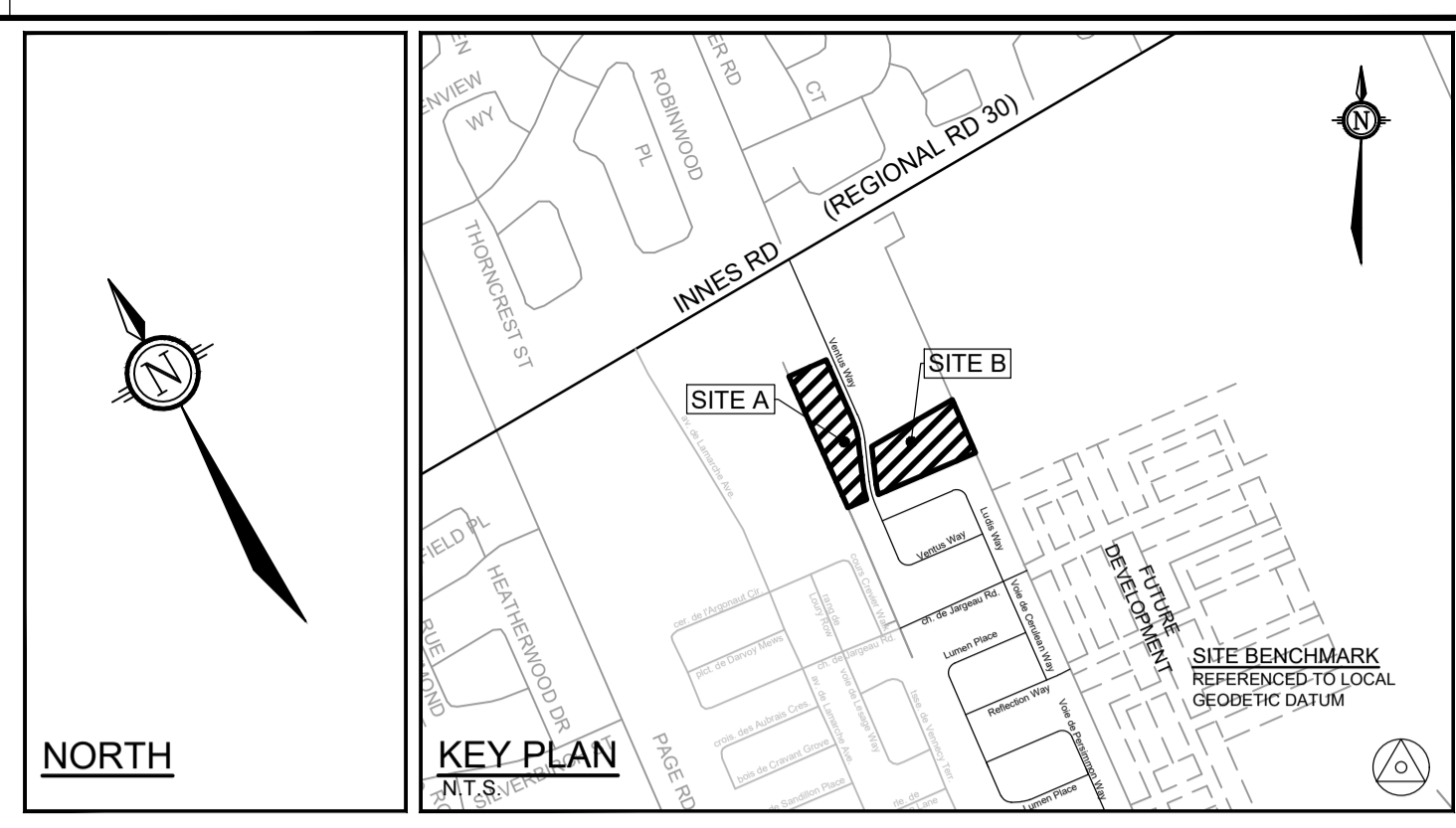
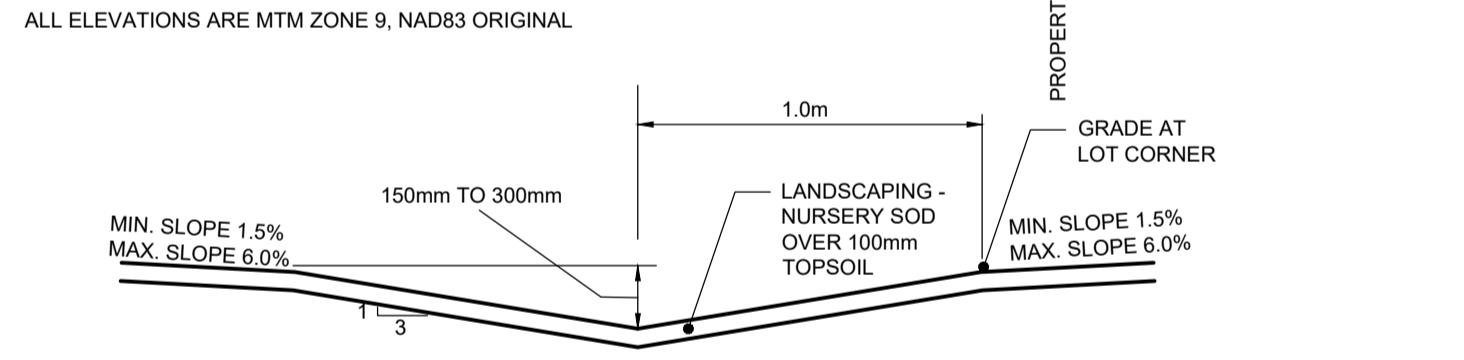


NOTE:
 DURING SERVICING, GRADING, AND REINSTATEMENT WORKS, TIE INTO EXISTING ELEVATIONS AND ELIMINATE ENCROACHMENT INTO ADJACENT PROPERTY LANDS. WHERE POSSIBLE, PERMISSION REQUIRED FOR WORKS ON ADJACENT PROPERTY LANDS. USE PROTECTION FENCING AND BEST EFFORTS TO REDUCE IMPACT TO ADJACENT LANDS' EXISTING FEATURES INCLUDING, BUT NOT LIMITED TO, RETAINING WALLS, FENCES, HARD AND SOFT LANDSCAPE. ANY DISTURBED AREA IS TO BE REINSTATED TO EXISTING CONDITIONS OR BETTER, TO THE SATISFACTION OF PROPERTY OWNER AND CITY.



- LEGEND**
- PROPOSED ELEVATION
 - EXISTING ELEVATION
 - PROPOSED SWALE ELEVATION
 - PROPOSED TOP OF GRATE ELEVATION
 - PROPOSED VERTICAL POINT OF INTERSECTION ELEVATION
 - GRADE AND DIRECTION
 - PROPOSED TERRACE ELEVATION
 - FF=91.60
 - TF=91.25
 - USF=89.32
 - TEST PIT LOCATION
 - SURVEY BENCHMARK (TOP OF SPINDLE OR HYDRANT)
 - EMERGENCY OVERLAND FLOW
 - PROPOSED TERRACING
 - PROPOSED SWALE
 - PROPOSED SANITARY MH
 - PROPOSED STORM MH
 - PROPOSED LANDSCAPE TEE CATCH BASIN
 - PROPOSED LANDSCAPE ELBOW CATCH BASIN
 - PROPOSED REAR YARD CATCH BASIN MANHOLE
 - PROPOSED REAR YARD CATCH BASIN
 - PROPOSED ROAD CATCH-BASIN
 - EXISTING TREE TO REMAIN IF POSSIBLE
 - PROPOSED FIREWALL LOCATION
 - 100-YEAR PONDING EVENT LIMITS
 - HYDRO ONE SWITCH STATION



SWALE DETAIL
 N.T.S.

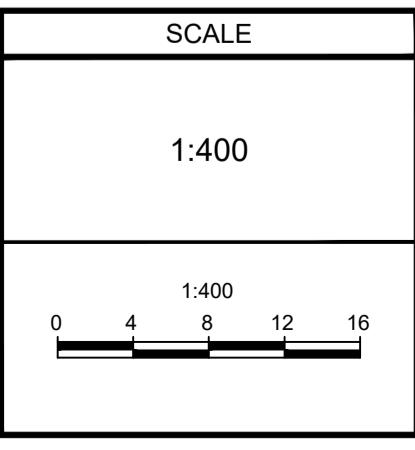
John Sevigny

JOHN SEVIGNY C.E.T.
 MANAGER (A), DEVELOPMENT REVIEW EAST
 PLANNING, DEVELOPMENT & BUILDING SERVICES
 DEPARTMENT, CITY OF OTTAWA

APPROVED
 By sevignyjo at 8:51 pm, Jan 20, 2026

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.

No.	REVISION	DATE	BY
3.	REVISED PER CITY COMMENTS	AUG 15/25	MS
2.	REVISED PER CITY COMMENTS	MAR 5/25	MS
1.	ISSUED FOR CITY REVIEW	NOV 1/24	MS



FOR REVIEW ONLY

DESIGN: BR
 CHECKED: MS
 DRAWN: BR
 CHECKED: MS
 APPROVED: BHB

PROFESSIONAL ENGINEER
E. Rundle
 B. P. RUNDLE
 100527529
 Aug 15, 2025
 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 OF OTTAWA
 THE COMMONS - PHASE 4

DRAWING NAME: GRADING PLAN

PROJECT No.: 118224-00
 REV: REV # 3
 DRAWING No.: 118224-MD-GR

M:\2018\118224\CADD\Design\Medium\Drawings\118224-GR-MD.dwg, 118224-GR-MD-GR (1), Aug 15, 2025 - 9:37 am, planani

D07-12-24-0141 #19221