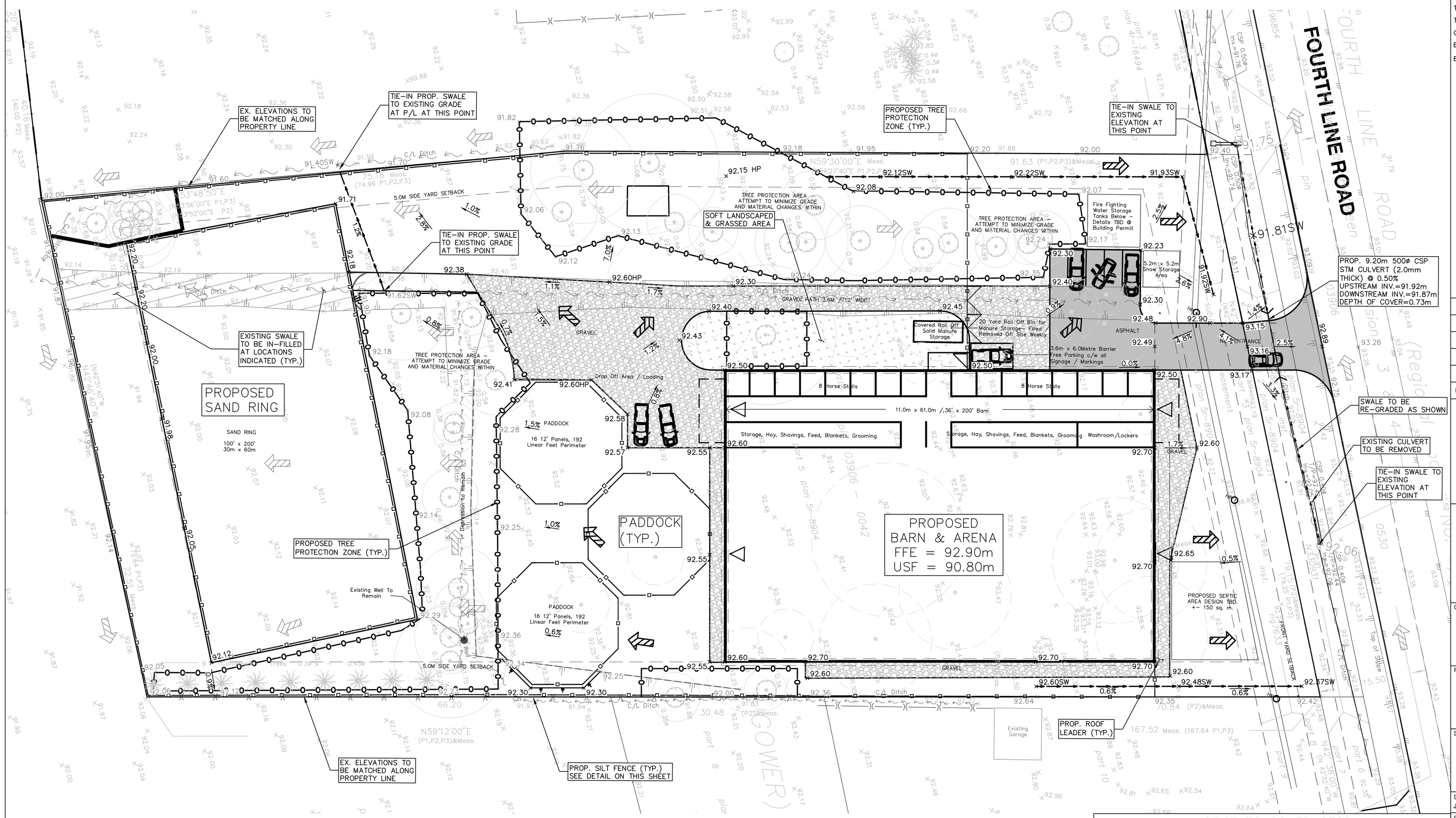
GENERAL NOTES FOR GRADING:

1. IT SHALL BE THE BUILDER'S RESPONSIBILITY TO ENSURE THAT GRADING AROUND HYDRANTS, TRANSFORMERS, AND UTILITY PEDESTALS, ETC., MEET CURRENT CITY OF OTTAWA, HYDRO AND UTILITY COMPANY REQUIREMENTS.
2. ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR CATCH BASIN OUTLETS ARE PROVIDED.
3. GRADING IN GRASSED AREAS WILL BE BETWEEN 2% TO 7%. GRADES IN EXCESS OF 7% WILL REQUIRE A MAXIMUM 3:1 TERRACING.
4. NO EXCESS DRAINAGE, DURING OR AFTER CONSTRUCTION, TO BE DIRECTED TOWARDS NEIGHBORING PROPERTIES.
5. CONTRACTOR TO ENSURE EXISTING DRAINAGE PATTERNS TO BE MAINTAINED.
6. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM FOUNDATION.
7. CONTRACTOR TO ENSURE NO ALTERATION TO EXISTING GRADES ON THE PROPERTY LINES.
8. UNDERSIDE OF FOOTING TO BE MINIMUM 1.5m BELOW FINISHED GRADE OR INSULATION TO BE PROVIDED. TOP OF FOUNDATION TO BE MAINTAINED 0.15m ABOVE FINISHED GRADE.
9. FOR ADDITIONAL NOTES REFER TO NOTES AND LEGEND SHEET, DRAWING C001
10. EXISTING ELEVATIONS ALONG PROPERTY LINE ARE TO BE MAINTAINED.



NOTICE TO CONTRACTOR

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LEGEND

PROPERTY LINE	
EXISTING EASEMENT	
EXISTING RETAINING WALL	
EXISTING SWALE	
PROPOSED SWALE	
EXISTING TOP OF BANK	
PROPOSED TOP OF BANK	
PROPOSED BOTTOM OF BANK	
PROPOSED EDGE OF ASPHALT	
PROPOSED ASPHALT	
PROPOSED SAND RING	
PROPOSED GRAVEL	
EXISTING/PROPOSED ELEVATION	× 252.76 / ×252.76
EXISTING ELEVATION AT PROPERTY LINE	× 252.76M
PROPOSED SWALE ELEVATION	×249.69SW
TOP/BOTTOM OF WALL ELEVATION	×274.78TW/BW
TOP/BOTTOM OF CURB ELEVATION	×274.78TC/BC
GRADE	2.0%
EXISTING/PROPOSED OVERLAND FLOW ROUTE	/
BUILDING ENTRANCE	

REV	DATE	DESCRIPTION	BY	APP
4	22/05/2025	FOURTH SUBMISSION	JC	JS
3	09/04/2025	THIRD SUBMISSION	JC	JS
2	16/12/2024	SECOND SUBMISSION	R.G	JS
1	17/07/2024	FIRST SUBMISSION	AP	JS

LICENSED PROFESSIONAL ENGINEER — J. M. CESARIO — 100525531 — 2025-06-03 — PROVINCE OF ONTARIO

ENGINEER STAMP

PART 1 PLAN OF PART OF LOT 16 CONCESSION 4 GEOGRAPHIC TOWNSHIP OF NORTH GOWER CITY OF OTTAWA

LEGAL DESCRIPTION

BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS AND ARE REFERENCED TO MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 (ORIGINAL)

ELEVATIONS SHOWN ARE GEODETIC, DERIVED FROM MONUMENT NO.00119880U014 HAVING AN ELEVATION OF 90.22m AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM.

BENCHMARK - HORIZONTAL & VERTIAL DATUMS

APLIN MARTIN

Aplin & Martin Consultants Ltd.
#500 - 1000 Innovation Drive, Kanata, O.N. Canada K2K 3E7
Tel: (613) 809-3889, Email: general@aplinmartin.com

CLIENT

OAKDALE EQUESTRIAN

PROJECT

OAKDALE EQUESTRIAN

DRAWING TITLE

6356 FOURTH LINE ROAD GRADING AND DRAINAGE PLAN

DESIGN: JC	DRAWING START DATE: JULY, 2024	SCALE: 1:300
DRAWN: DP	PROJECT NO.: 24-7817	
CHECKED: JS	DRAWING NO.: 1	REV.: 4
APPROVED: JS		

EROSION AND SEDIMENT CONTROL

1. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED OR REPLACED WITHIN 48 HOURS OF INSPECTION OR BOTH.

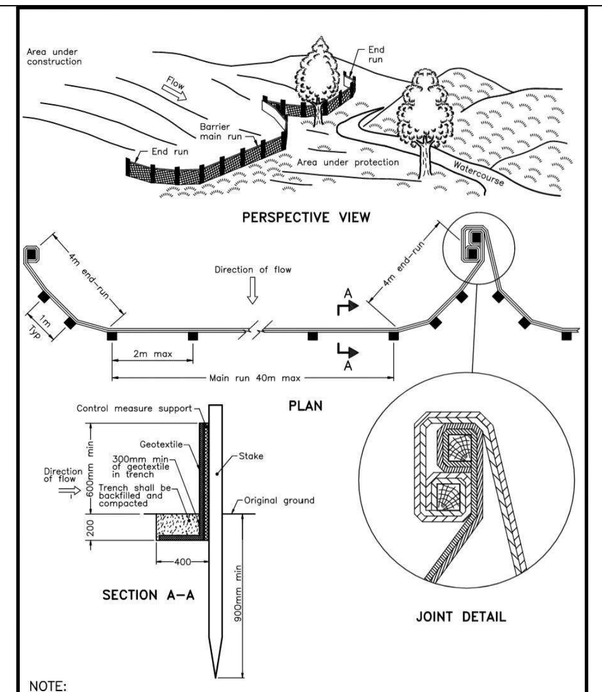
2. ALL DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, ALL DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES.

3. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLAN ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO MINIMIZE SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK AREA. IF THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF A DELETERIOUS SUBSTANCE, THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS AND THE ENGINEER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MATERIALS TO BE KEPT ON SITE AND USED AS NECESSARY.

4. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING AND MAINTENANCE AND REFUELING WILL BE CONDUCTED A MINIMUM OF 30 M FROM THE WATER.

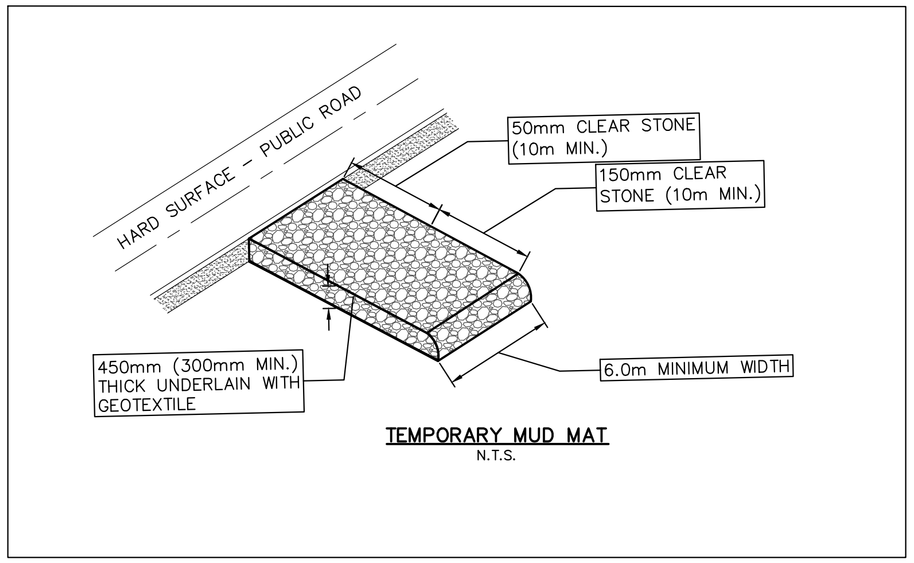
5. CONTRACTOR TO CLEAN ROADWAY AND SIDEWALKS OF SEDIMENTS RESULTING FROM CONSTRUCTION TRAFFIC FROM THE SITE EACH DAY.

6. NO ALTERNATIVE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE ENGINEER AND THE CITY OF OTTAWA.

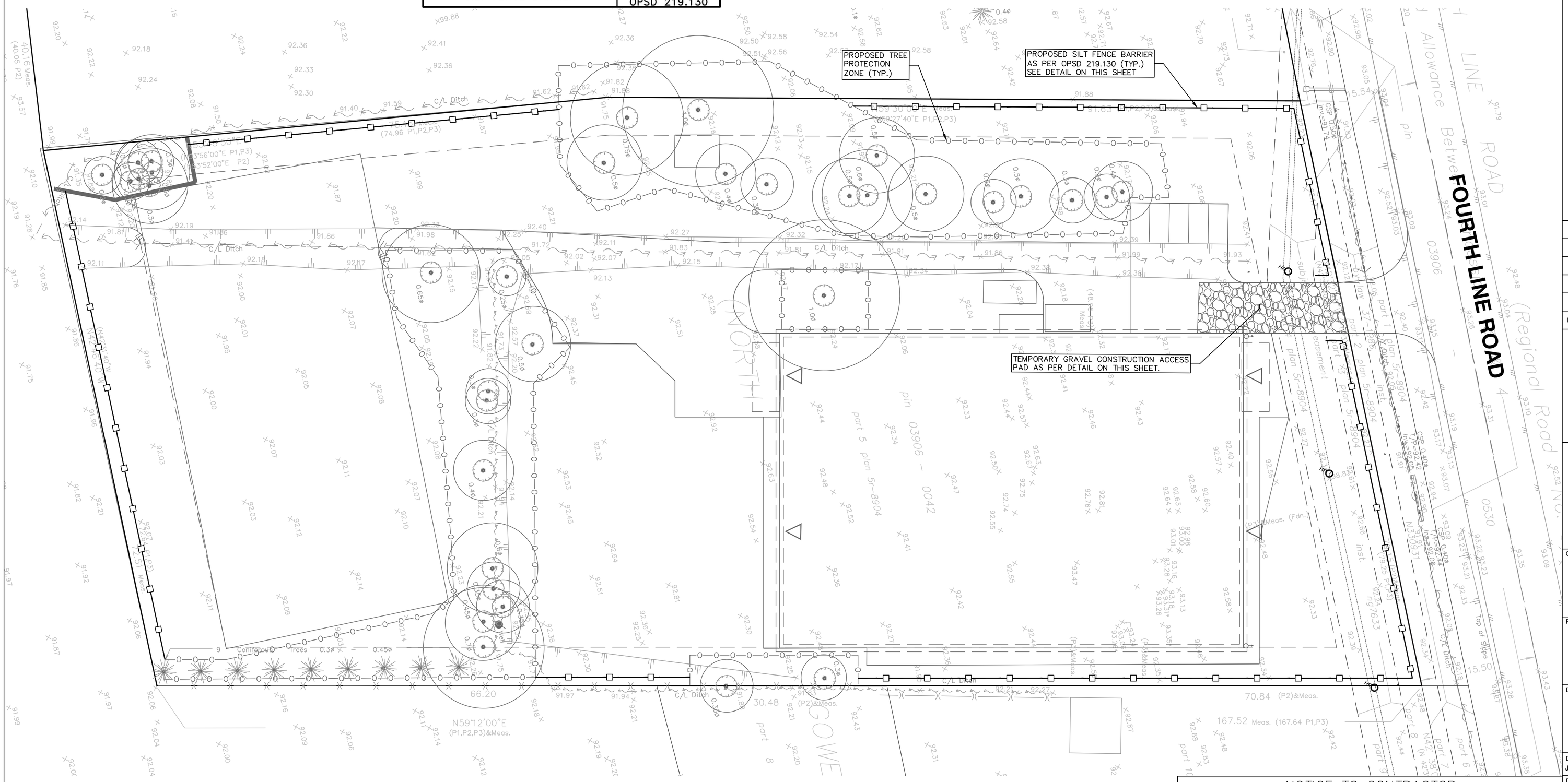


NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2021	Rev. 3
HEAVY–DUTY SILT FENCE BARRIER		OPSD 219.130



TEMPORARY MUD MAT
N.T.S.



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LEGEND

- PROPERTY LINE
- PROPOSED SILT FENCE
- EXISTING SWALE
- PROPOSED TOP OF BANK
- PROPOSED BOTTOM OF BANK
- TEMPORARY MUD MAT

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DESIGN JC	DRAWING START DATE JULY, 2024	SCALE 1:300
DRAWN DP	PROJECT NO. 24–7817	
CHECKED JS	DRAWING NO. 2	REV. 4
APPROVED JS		