

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.

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THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY & HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

**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  
EXISTING ELEVATION AT PROPERTY LINE  
PROPOSED SWALE ELEVATION  
TOP/BOTTOM OF WALL ELEVATION  
TOP/BOTTOM OF CURB ELEVATION  
GRADE  
EXISTING/PROPOSED OVERLAND FLOW ROUTE  
BUILDING ENTRANCE

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
REV	DATE	DESCRIPTION	BY	APP

ENGINEER STAMP

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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		

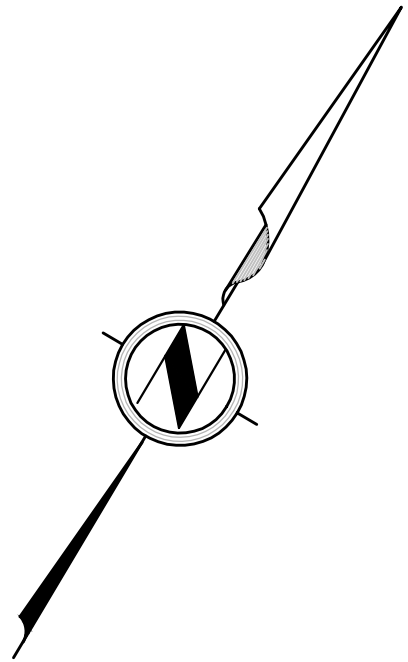
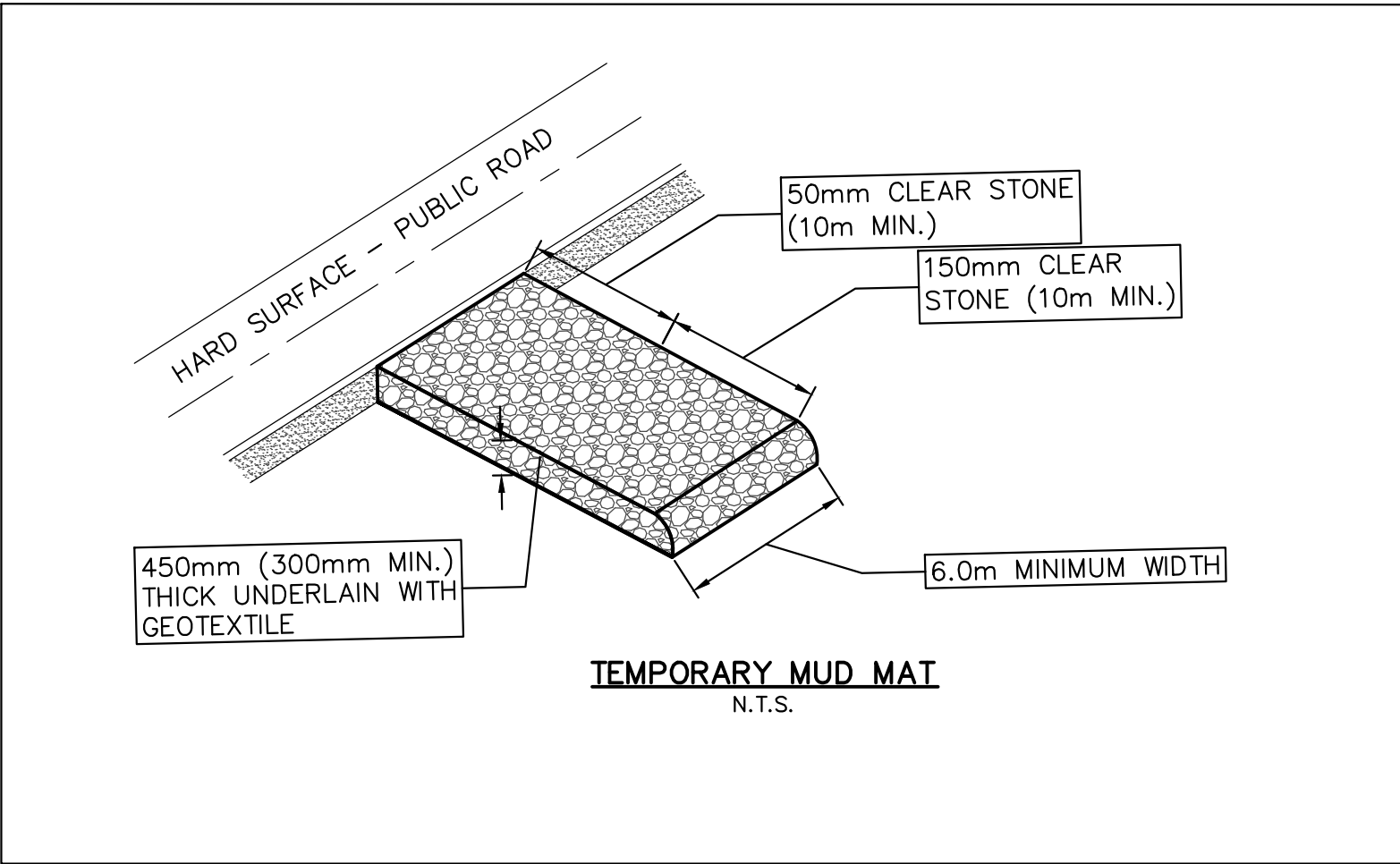
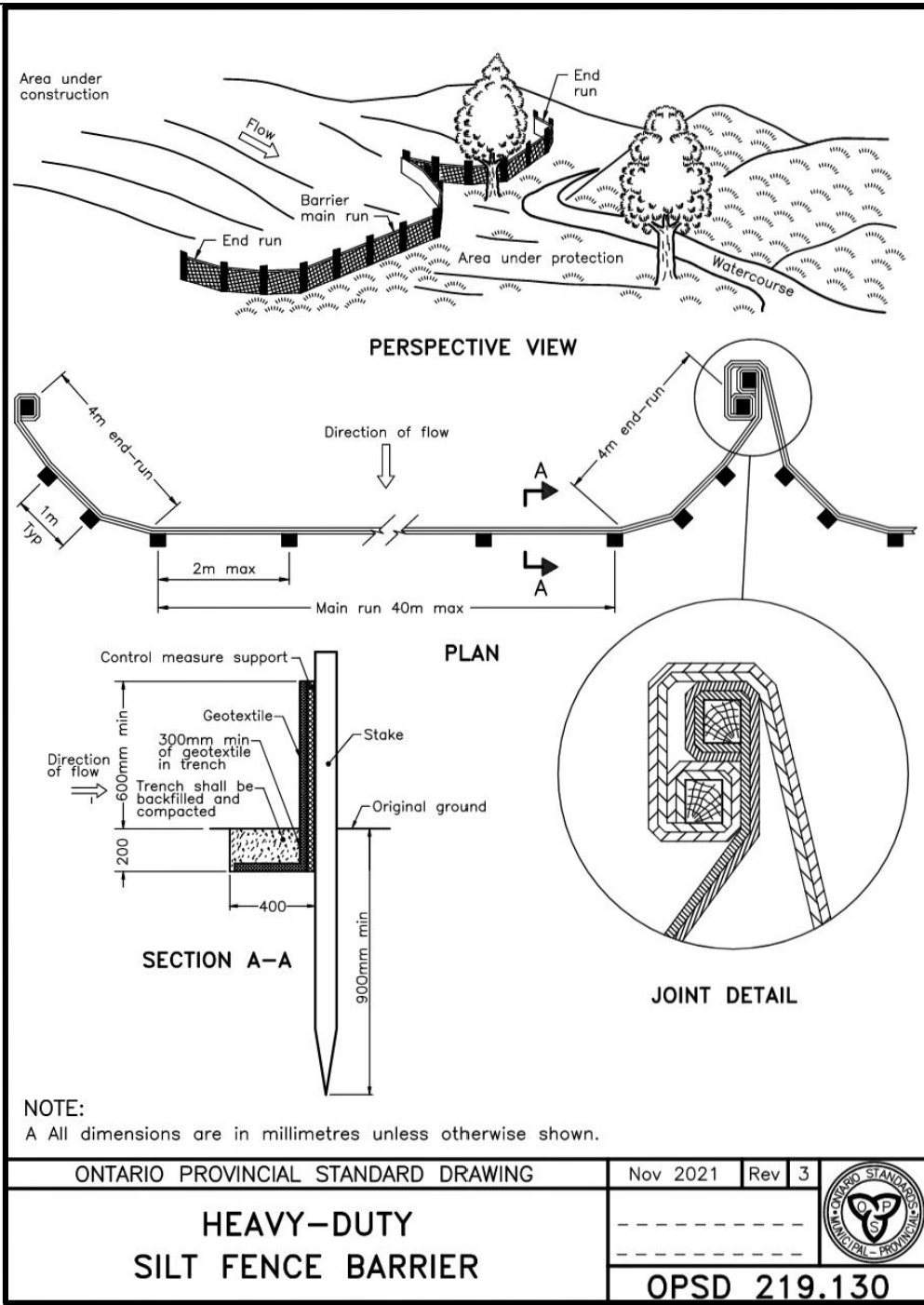
NOTICE TO CONTRACTOR

IT IS THE RESPONSIBILITY OF THE CONTRACTOR'S SURVEYOR TO VERIFY THAT ALL LEGAL SURVEY DIMENSIONS SHOWN ON THE ENGINEER'S DRAWINGS AGREE WITH THOSE ON THE REGISTERED LEGAL SURVEY PLAN. SHOULD THERE BE ANY DISCREPANCIES, THEN IMMEDIATELY NOTIFY THE ENGINEER OF RECORD



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.



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LEGEND

PROPERTY LINE

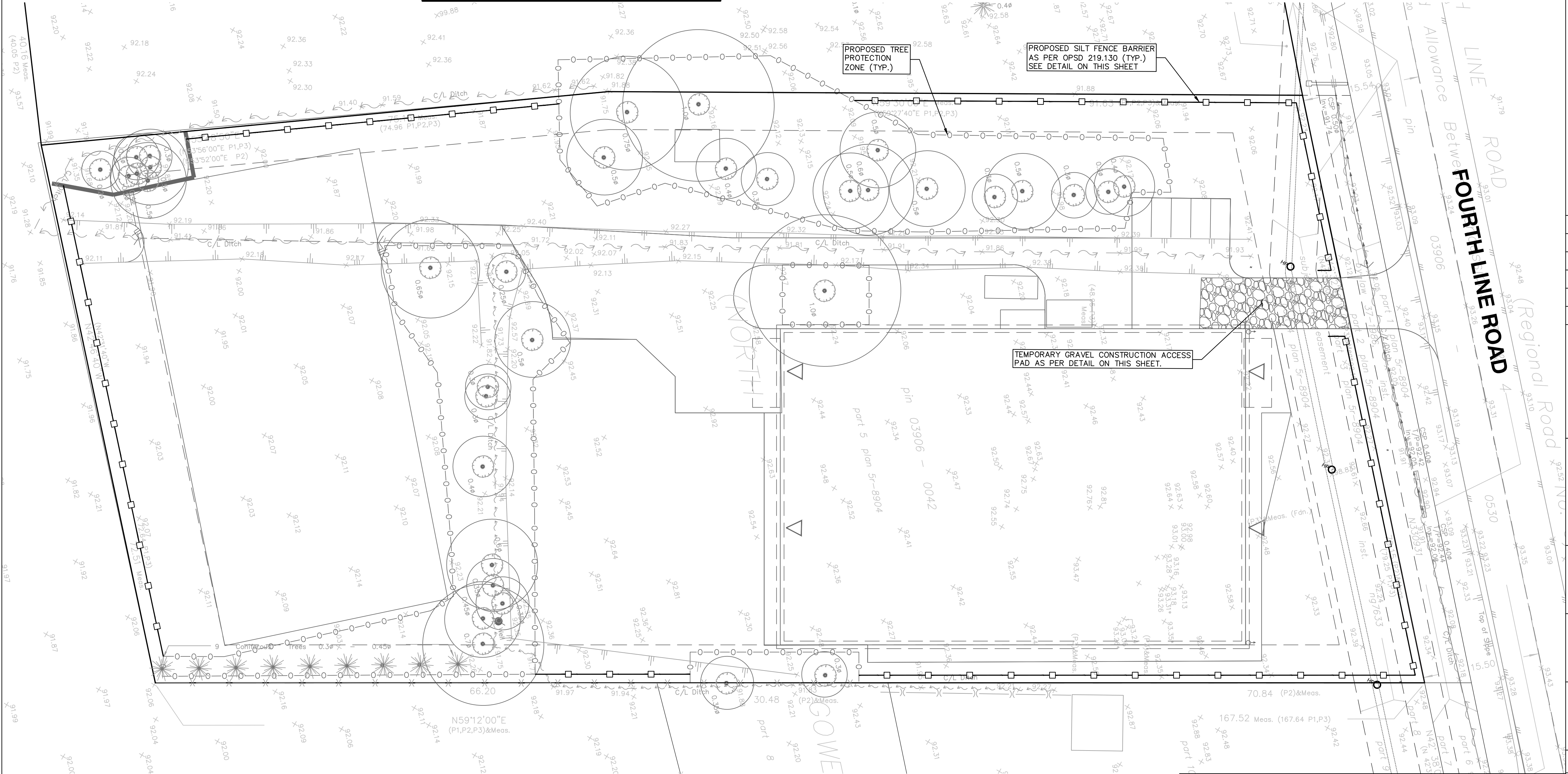
PROPOSED SILT FENCE

EXISTING SWALE

PROPOSED TOP OF BANK

PROPOSED BOTTOM OF BANK

TEMPORARY MUD MAT



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1	17/07/2024	FIRST SUBMISSION	AP	JS
REV	DATE	DESCRIPTION	BY	APP
		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 NAD-83 (ORIGINAL)		
		ELEVATIONS SHOWN ARE GEODETIC, DERIVED FROM MONUMENT NO.0011988014 HAVING AN ELEVATION OF 90.221m AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM.		
		BENCHMARK - HORIZONTAL & VERTICAL DATUMS		

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DRAWN DP	PROJECT NO. 24-7817		
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APPROVED JS	2		4

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