

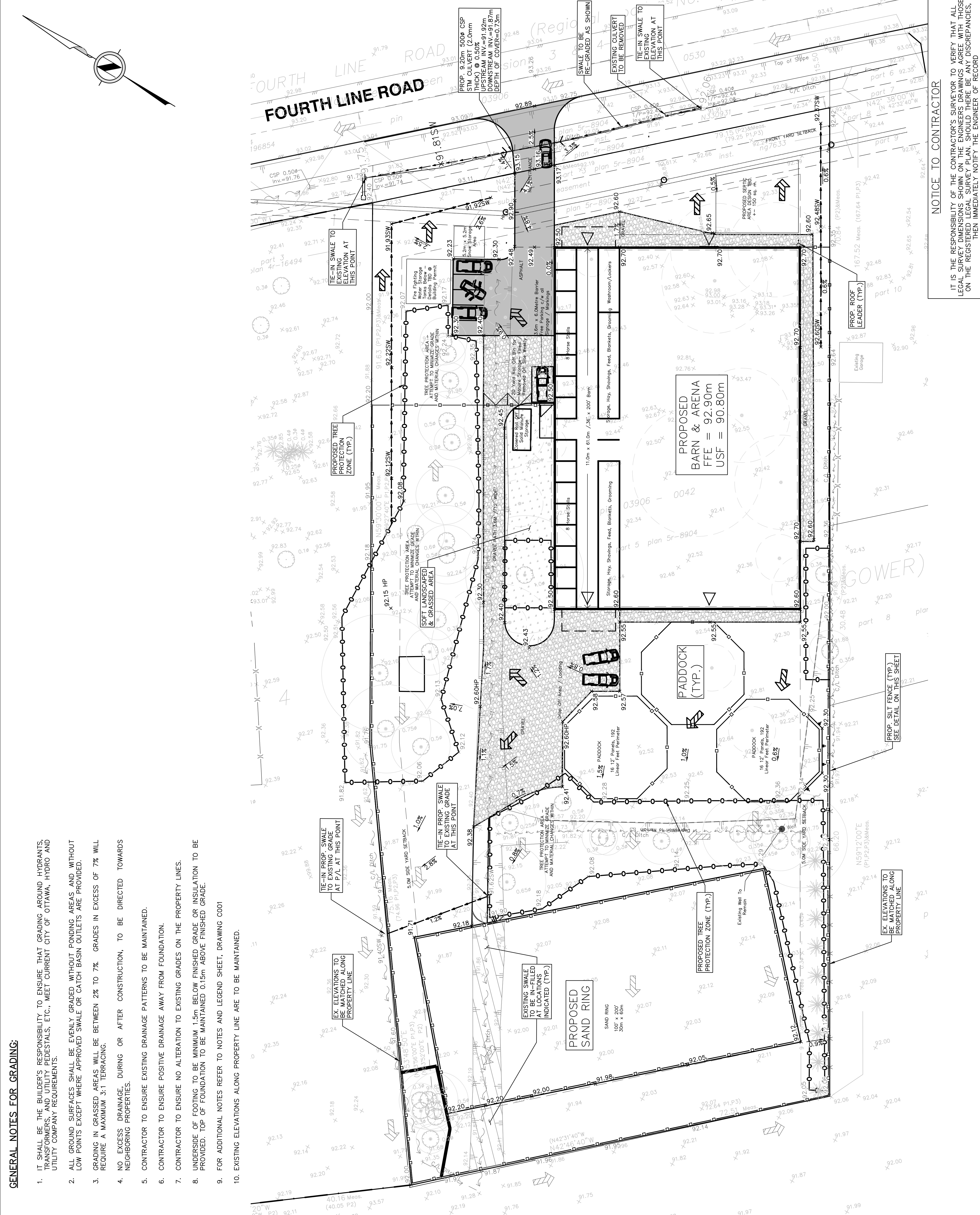
GENERAL NOTES FOR GRADING:

- 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.
- ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR CATCH BASIN OUTLETS ARE PROVIDED.
- GRADING IN GRASSED AREAS WILL BE BETWEEN 2% TO 7%. GRADES IN EXCESS OF 7% WILL REQUIRE A MAXIMUM 3:1 TERRACING.
- NO EXCESS DRAINAGE, DURING OR AFTER CONSTRUCTION, TO BE DIRECTED TOWARDS NEIGHBORING PROPERTIES.
- CONTRACTOR TO ENSURE EXISTING DRAINAGE PATTERNS TO BE MAINTAINED.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM FOUNDATION.
- CONTRACTOR TO ENSURE NO ALTERATION TO EXISTING GRADES ON THE PROPERTY LINES.
- 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.
- FOR ADDITIONAL NOTES REFER TO NOTES AND LEGEND SHEET, DRAWING C001
- EXISTING ELEVATIONS ALONG PROPERTY LINE ARE TO BE MAINTAINED.

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THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND THE DEPTH OF ALL EXISTING UTILITIES, SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION 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



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 CAD SURVEY PLAN. SURVEY DISCREPANCIES, THEN IMMEDIATELY NOTIFY THE ENGINEER OF RECORD

DESIGN
JC

DRAWN
DP

CHECKED
JS

APPROVED
JS

DRAWING START DATE
JULY, 2024

PROJECT NO.
24-7817

DRAWING NO.
1

SCALE
1:300

REV
4

PROJECT
OAKDALE EQUESTRIAN

DRAWING TITLE
6356 FOURTH LINE ROAD
GRADING AND
DRAINAGE PLAN

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

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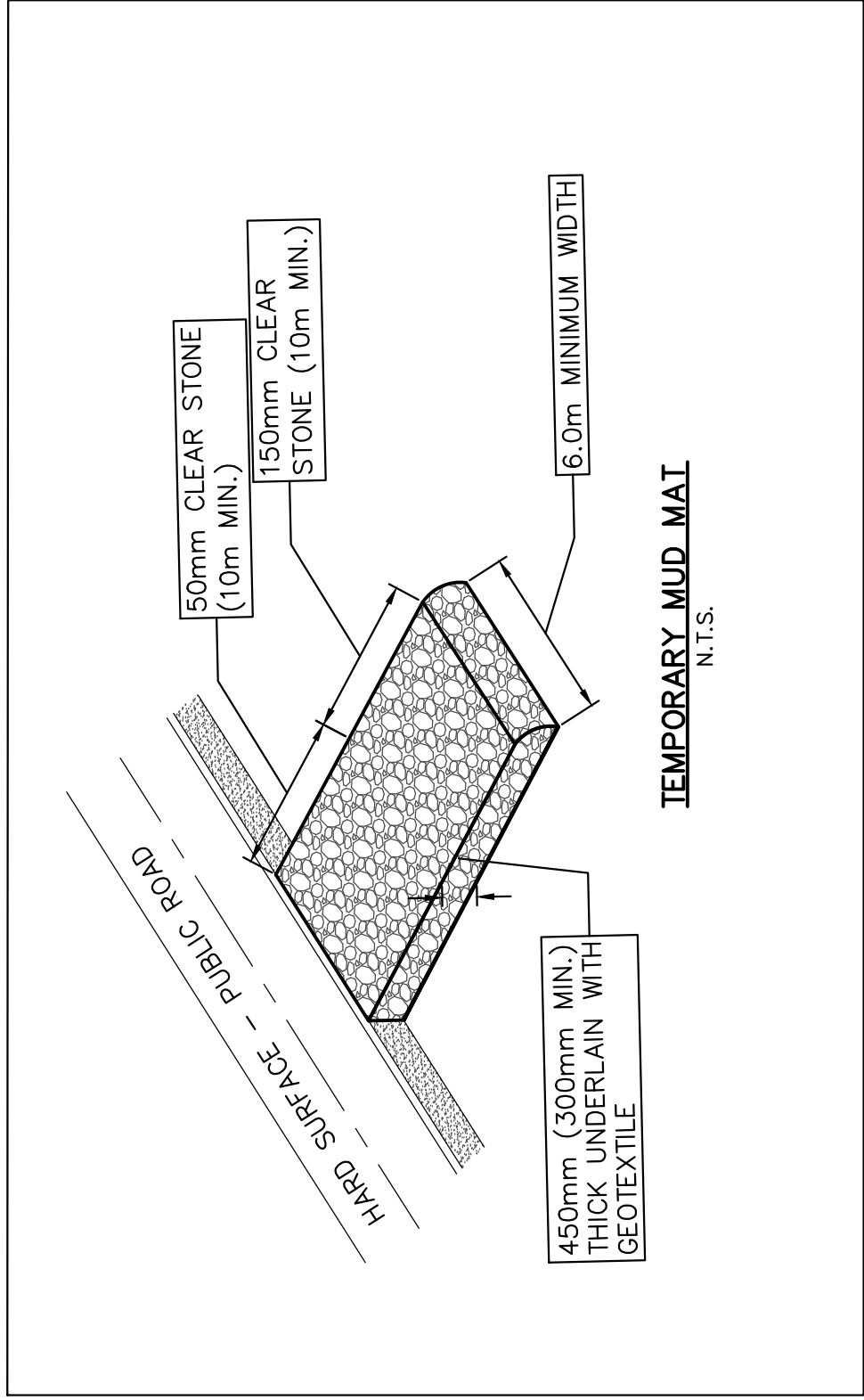
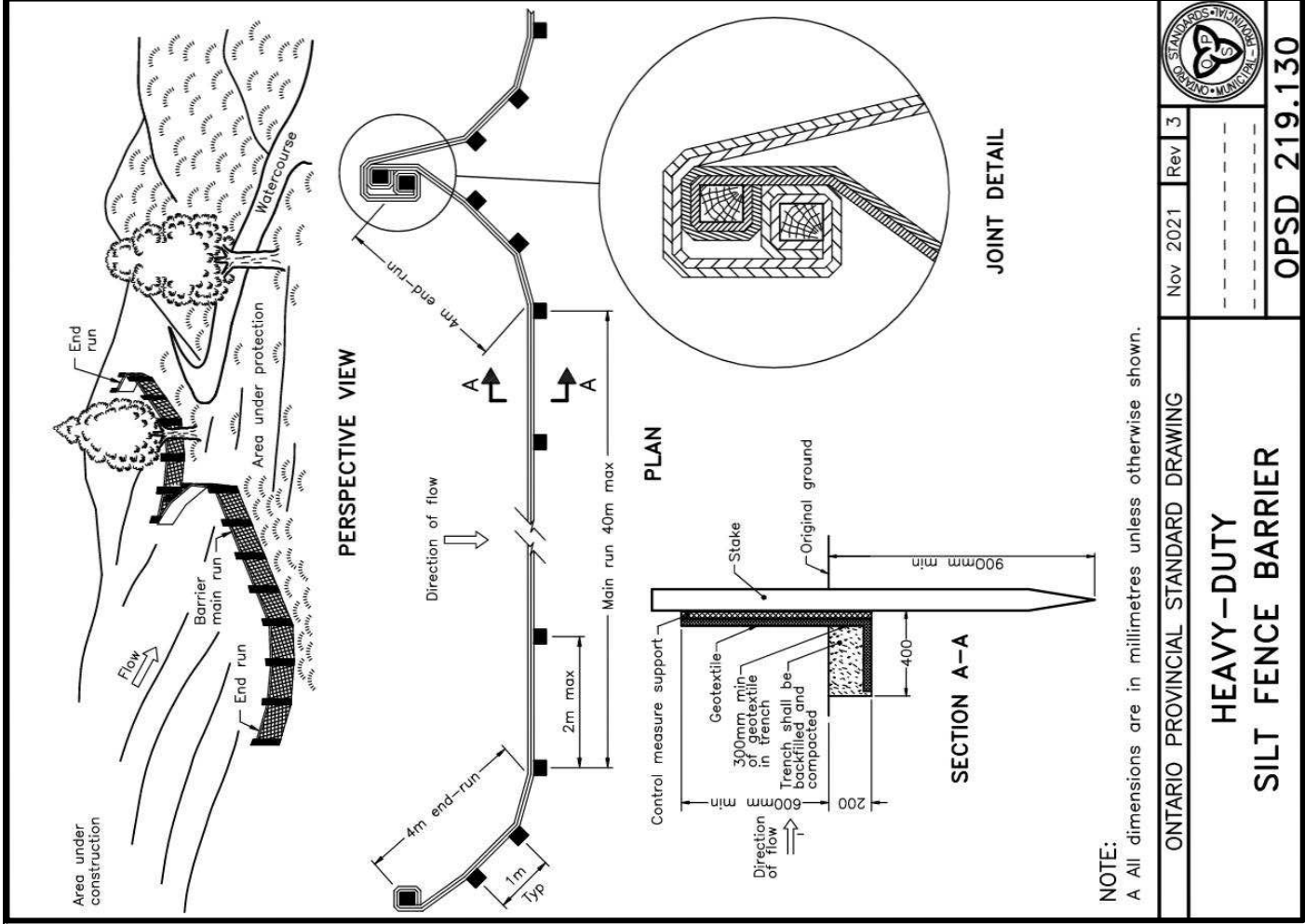
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EROSION AND SEDIMENT CONTROL

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 WILL NEED TO BE MONITORED AND ADJUSTED AS THE SITE CONDITIONS CHANGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING 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

REV	DATE	DESCRIPTION	BY	APP
4	22/05/2025	FOURTH-SUBMISSION	JC	JS
3	08/04/2025	THIRD SUBMISSION	JC	JS
2	16/12/2024	SECOND SUBMISSION	R.G	JS
1	17/07/2024	FIRST SUBMISSION	AP	JS

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**6356 FOURTH LINE ROAD
EROSION AND SEDIMENT
CONTROL PLAN**

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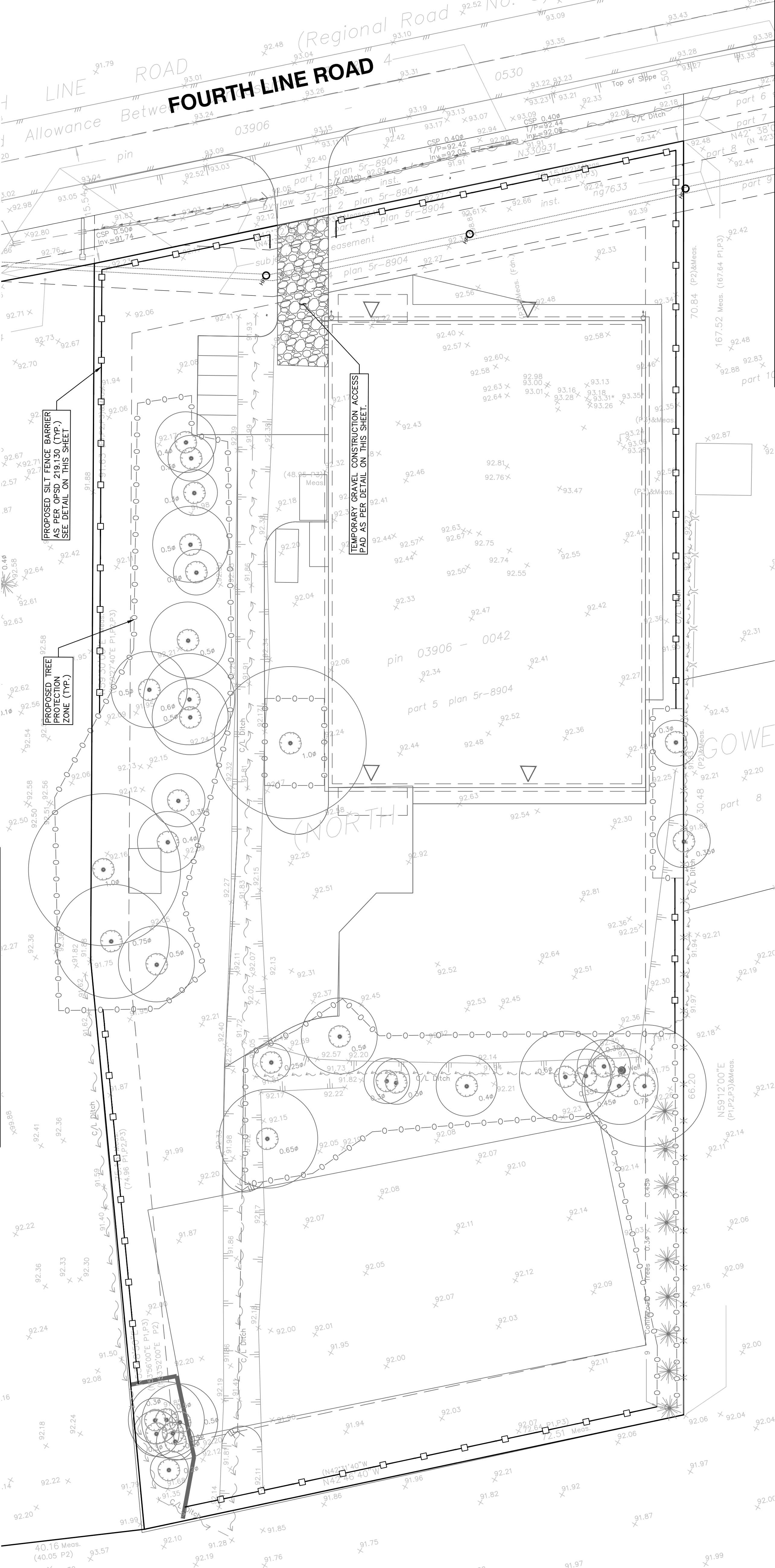
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PROJECT NO.
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DRAWING NO.
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SCALE
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REV.
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