

**GENERAL NOTES FOR GRADING:**

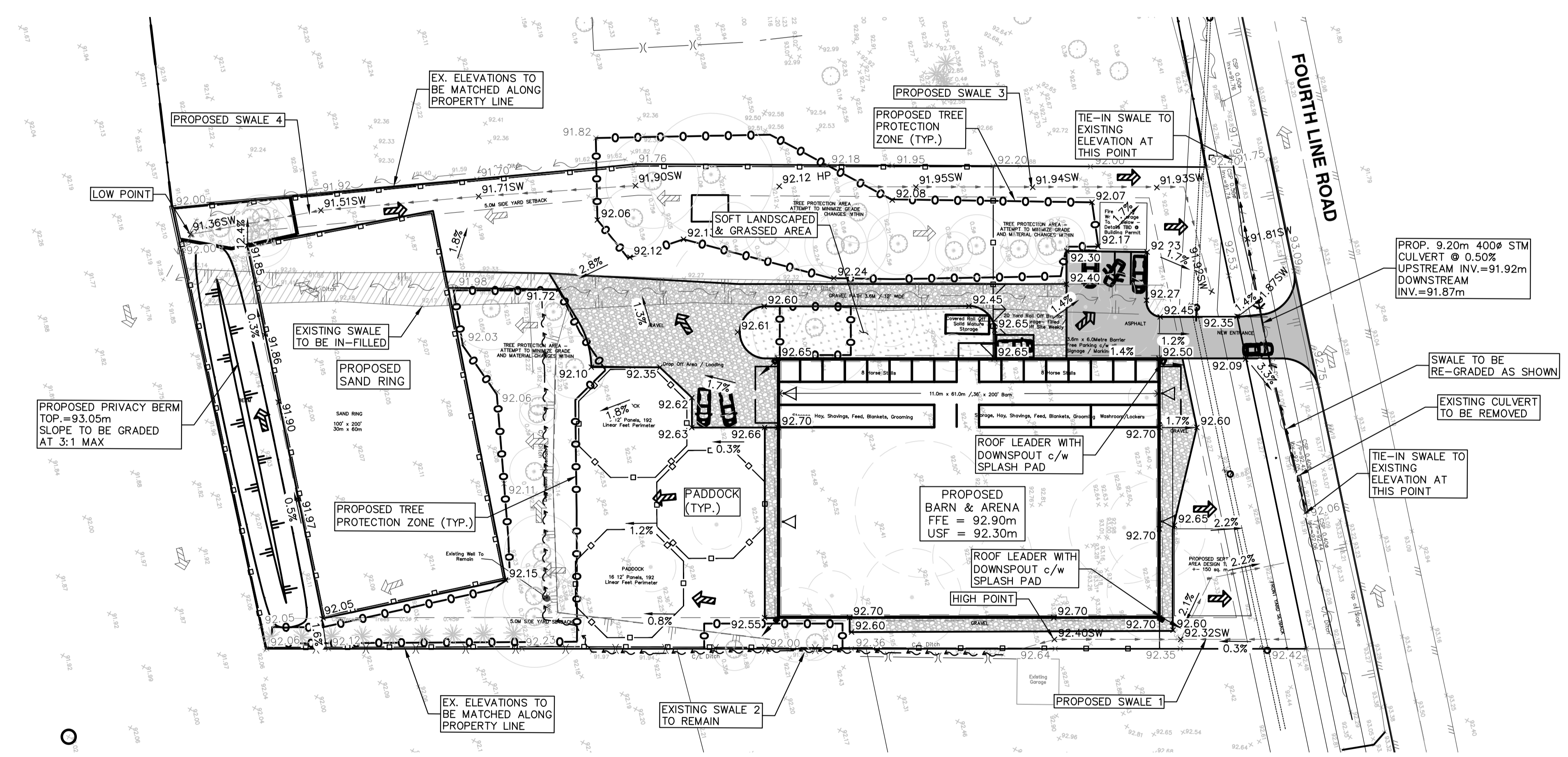
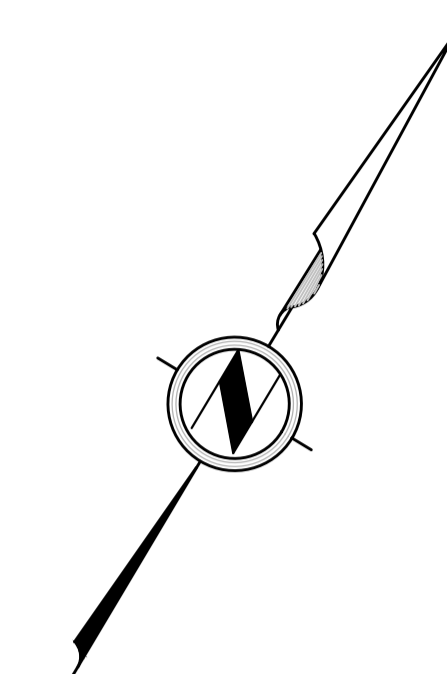
- IT SHALL BE THE BUILDER'S RESPONSIBILITY TO ENSURE THAT GRADING AROUND HYDRANTS, TRANSFORMERS, AND UTILITY PEDESTALS, ETC., MEET CURRENT CITY OF OTTAWA, HYDRO AND UTILITY COMPANY REQUIREMENTS.
- ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED 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 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 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	



PROP. 9.20m 400Ø STM CULVERT @ 0.50% UPSTREAM INV.=91.92m DOWNSTREAM INV.=91.87m

SWALE TO BE RE-GRADED AS SHOWN

EXISTING CULVERT TO BE REMOVED

TIE-IN SWALE TO EXISTING ELEVATION AT THIS POINT

TIE-IN SWALE TO EXISTING ELEVATION AT THIS POINT

TIE-IN SWALE TO EXISTING ELEVATION AT THIS POINT

1	17/07/2024	FIRST SUBMISSION	AP	JS
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REV	DATE	DESCRIPTION	BY	APP
1	17/07/2024	FIRST SUBMISSION	AP	JS

**J.M. CESARIO**  
 100525531  
 2024-12-17  
 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  
 ELEVATIONS SHOWN ARE GEODETIC, DERIVED FROM MONUMENT NO.00119861014 ELEV=90.221, CGVD28 GEODETIC DATUM. HORIZONTAL DATUM NAD83 BENCHMARK

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CLIENT  
  
 PROJECT  
**OAKDALE EQUESTRIAN**

DRAWING TITLE  
**6356 FOURTH LINE ROAD GRADING AND DRAINAGE PLAN**

DESIGN AP	DRAWING START DATE JULY, 2024	SCALE 1:500
DRAWN SK	PROJECT NO. 24-7817	
CHECKED JC	DRAWING NO. 1	REV. 1
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