

The diagram shows a cross-section of a ditch and a retaining wall. At the top, a horizontal line with a 2.0% slope arrow indicates the 'PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE'. Below this, a 2.0% slope arrow points left, labeled 'SLOPE C/W FLOW DIRECTION'. A large arrow points left, labeled 'MAJOR OVERLAND FLOW ROUTE'. The ditch profile is shown with a spot grade 'x 91.75' and a swale grade 'x 91.25 (S)'. The swale high point grade is 'x 91.30 (SHP)'. The full static ponding grade is a horizontal line at '91.35'. The retaining wall is shown at the bottom left with a top elevation of '91.45 (TW)' and a 3:1 terracing slope. A note at the bottom right states 'TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE'.

2.0%

2.0%

x 91.75

x 91.25 (S)

x 91.30 (SHP)

91.35

91.45 (TW)

PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE

SLOPE C/W FLOW DIRECTION

MAJOR OVERLAND FLOW ROUTE

PROPOSED SPOT GRADE

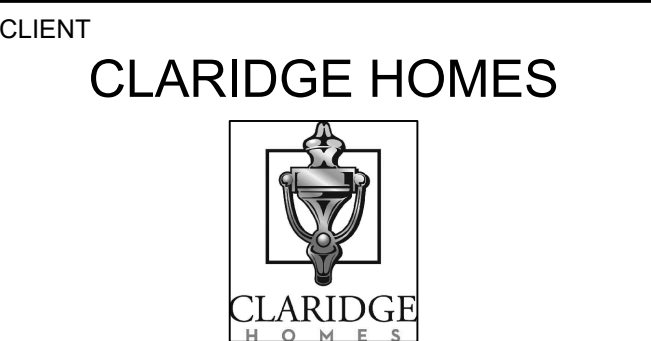
PROPOSED SWALE GRADE

PROPOSED SWALE HIGH POINT GRADE

FULL STATIC PONDING GRADE

RETAINING WALL C/W TOP OF WALL

TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE



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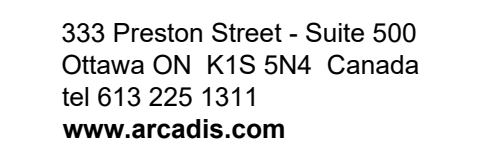
Arcadis Professional Services (Canada) Inc.
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ISSUES		
No.	DESCRIPTION	DATE
1	ISSUED TO CITY FOR REVIEW	2026:06:23
2	REVISED PER CITY COMMENTS	2026:09:23
3		
4		
5		

-SEE 010 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS
-SITE BENCHMARK TO BE OBTAINED FROM LEGAL SURVEYOR AOV.

[illegible]

Figure 1 consists of two schematic diagrams of the experimental setup. The top diagram shows a top-down view of a rectangular arena. It features a central black square with a side length of 4m, surrounded by a white area with a total side length of 20m. The bottom diagram shows a similar arena from a different perspective, also with a central black square (4m x 4m) and a surrounding white area (20m x 20m). A scale bar at the bottom left indicates a magnification of 1:400.



CRT BLOCK 324

PROJECT NO:
30259740

CHECKED BY:

PROJECT MGR:

PONDING PLAN

SHEET NUMBER

SUE