

Grades shown are finish grades established after multi-flo is installed and local resodding is complete.

Regrade swail bottom. Tie into existing grade at edge and meet the shown grade at the center. Width of regrade shall be limited to 2.4 m from outer edge to outer edge.

New topsoil and sod across swail bottom and regraded side slopes

Remove existing swail crossing. Supply and install new crossing in accordance with details provided. Site confirm culvert grade and obtain Contract Administrator approval prior to covering. Crossing shall be asphalt c.w. grouted rip rap side slopes.

Multi flow is to extend UNDER the new culvert and drain to an emitter located 1 m past to outflow point of the new culvert.

Terminate Multi-flow with an emitter.

New Multiflo Drain tile to be located along the center line of the swail (bottom of swail). Height of multiflo shall be (nominally) 30 cm below grade. Slope of multiflo to be continuous (eg no low spots).

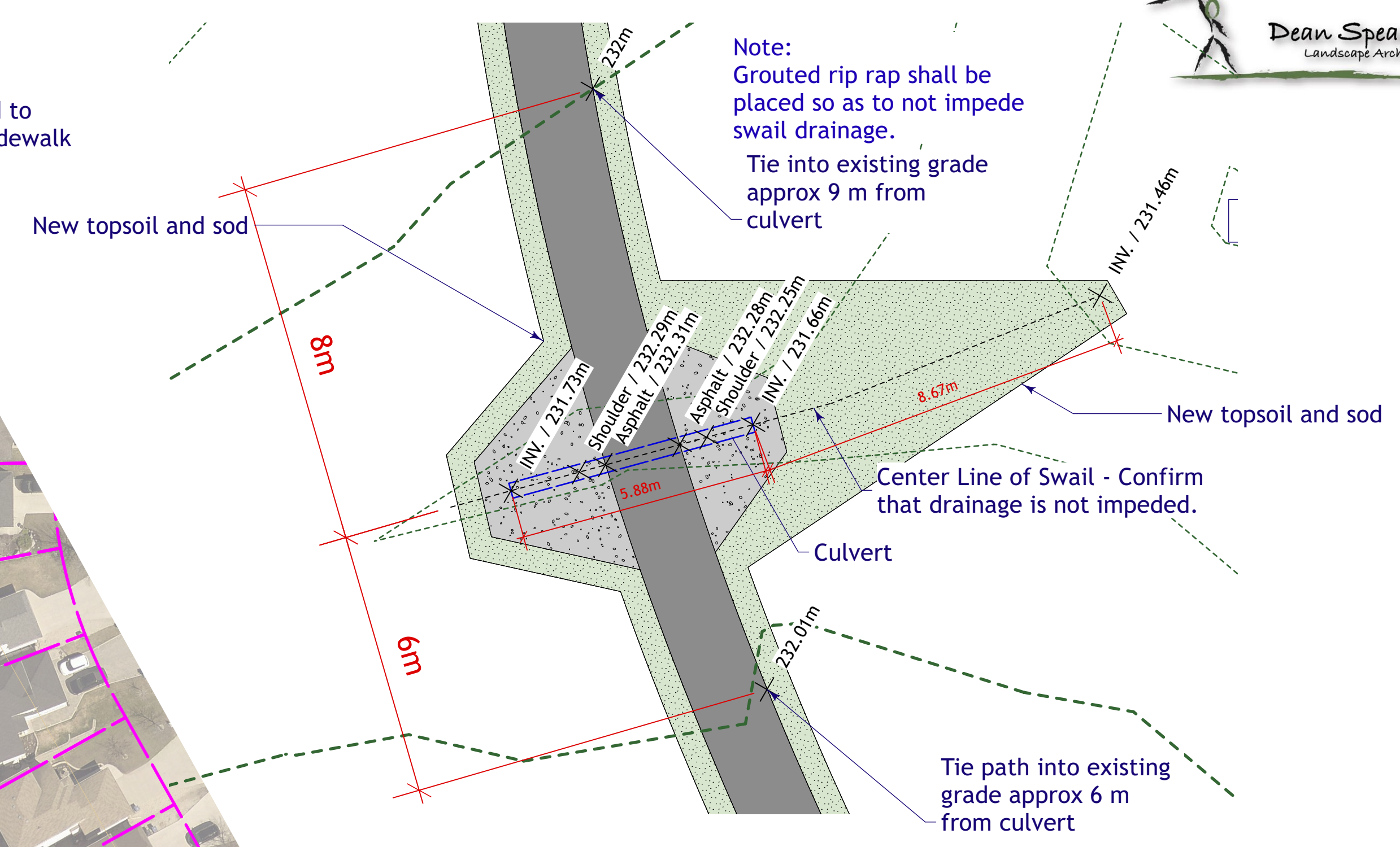
New Asphalt Pathway set into existing grade with minor adjustments. 60 cm wide on either side of path is to be tied into existing landscape with new topsoil and sod.

New Crossing 4 inc. new grouted rip rap, new culvert, new asphalt

New topsoil and sod across swail bottom and regraded side slopes

1 Swail Renovation Plan
L6 Scale: 1:200

2 Pathway Extension Alignment Plan
L6 Scale: 1:600



Note:
Grouted rip rap shall be placed so as to not impede swail drainage.
Tie into existing grade approx 9 m from culvert

Center Line of Swail - Confirm that drainage is not impeded.

Tie path into existing grade approx 6 m from culvert

3 New Crossing
L6 Scale: 1:100

General Notes

- All work to conform to Canadian Landscape Standard (Current Edition)
- All existing trees, sidewalks, curbs, catch basins, culverts, survey markers, to remain are to be protected during construction. Any damage to them is to be made good by the Contractor. Maintain positive drainage into all catch basins and curb inlets.
- All work is to be warranted for a period of not less than 1 year.
- Contractor is to limit operations to the area within the area of work shown on the drawing. Should areas outside of this limit be damaged during the course of construction, Contractor is to make good the damage at his own expense
- Contractor is to obtain location of all utilities prior to construction. If using power equipment to excavate contractor must notify Hydro and Gas and telephone utilities and take steps to avoid damaging their installations.
- All dimensions are in meters unless otherwise noted
- Contractor to confirm all dimensions and report any discrepancies to Contract Administrator prior to construction.
- Layout is to be approved by Contract Administrator prior to any construction or demolition/removals.
- All material depths in details are shown after compaction.
- Georeferenced coordinates based on EPSG 26914

Bid Opp

- This drawing shall not be used for construction unless signed and sealed by Landscape Architect.
- Variations and modifications to the work shown will not be allowed without prior written consent of Landscape Architect.
- Drawing and Specifications, as instruments of service, are the property of the Landscape Architect. The copyright is reserved in the name of the Landscape Architect. No reproduction may be made without the prior written consent of the Landscape Architect
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No.	Date	Issue Notes
1	2025-01-23	Bid Opportunity

Project Title: John Forsyth Park Fitness Trail

Drawing Title: Swail Renovation and Path Alignment

Drawing No. L6 of