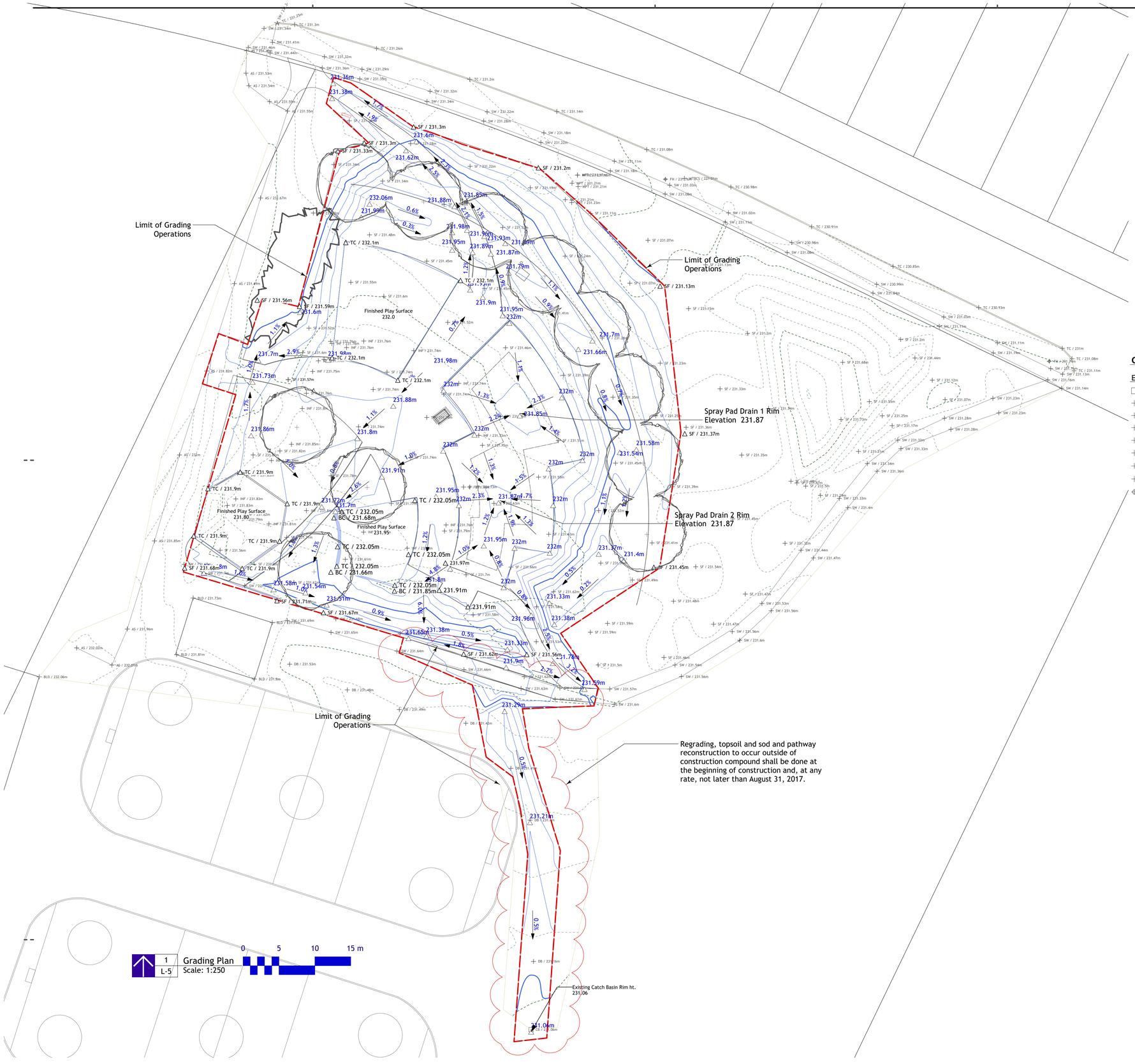

Grading Notes

1. Spot elevations are to govern over contour information.
2. Confirm grades with contract administrator after initial grade staking and before proceding with grading operations. Any deviation from the stated slopes is to be approved by the landscape architect prior to construction.
3. Contractor is advised that existing grades are given as information only and should be verified on site. Any discrepancies are to be reported to the Landscape Architect.
4. All grades shown are FINISH GRADES. Rough grading operations should establish a 'mud' grade sufficiently below finish grade to allow for surface materials. Grading contractor is to establish rough grade within +/- 2.5 cm.

Tree Preservation Notes

1. Tree Protection Fence (orange safety fence) shall be established PRIOR to foundation works on site and maintained through out construction
2. Fence shall be established a minimum of 1.8 m (6') from the nearest edge on the tree trunk)
3. Contractor shall ensure that there will be no storing or stockpiling of material, cross traffic by any machinery, or dumping of any deletarious materials within the tree protection zone.
4. Established trees to be preserved shall be pruned by a licensed arbourist prior to construction work beginning and at the end of construction. Initial pruning shall include removal of dead or diseased branches, removal of cross branches, thining of canopy and removal of branches overhaning sufficient to impead safe construction works.
5. Following construction trees shall be fertilized by using root feeders.

Grading Legend

Existing		Proposed
CB / 231.17m	Catch Basin (Rim ht.)	CB / 231.17m
AS / 231.17m	Edge of Asphalt	AS / 231.17m
DB / 231.17m	Ditch/Swail Bottom	DB / 231.17m
MPT / 231.17m	Meter Pit	MPT / 231.17m
SW / 231.17m	Edge of Sidewalk or Path	SW / 231.17m
SF / 231.17m	Ground / Surface	SF / 231.17m
INF / 231.17m	Edge of Infield	INF / 231.17m
TC / 231.17m	Top of Curb	TC / 231.17m
FH / 231.17m	Top of Fire hydrant	FH / 231.17m

Dean Spearman
Landscape Architect

General Notes

1. 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.
2. All work is to be warrented for a period of not less than 1 year.
3. 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
4. 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.
5. All dimensions are in meters unless otherwise noted
6. Spot elevations are to govern over contour information.
7. Confirm grades with contract administrator after initial grade staking and before proceding with grading operations. Any deviation from the stated slopes is to be approved by the landscape architect prior to construction.
8. Contractor is advised that existing grades are given as information only and should be verified on site. Any discrepancies are to be reported to the Landscape Architect.
9. All grades shown are FINISH GRADES. Rough grading operations should establish a 'mud' grade sufficiently below finish grade to allow for surface materials. Grading contractor is to establish rough grade within +/- 2.5 cm.

No.	Date	Issue Notes
B	17-5-2	Issued for RFP
A	17-4-17	90% Review

Consultant

Project Title
Valley Gardens Community Centre
Spray Pad
218 Antrum Rd.
Winnipeg, Mb

Drawing Title
Grading Plan

Drawing No.
L-5
of
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