

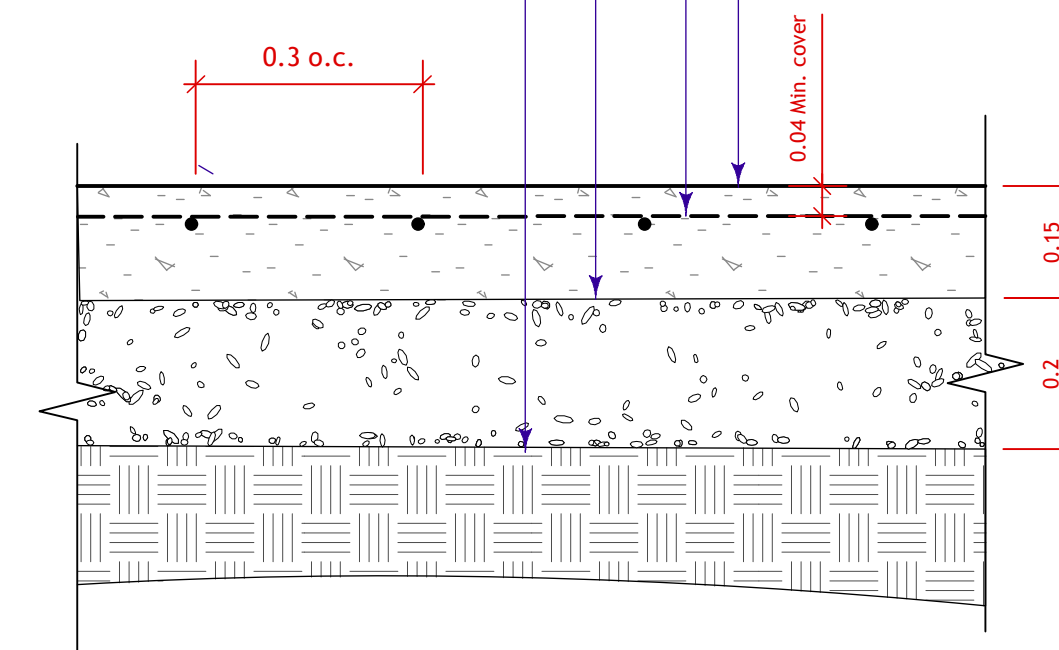
**General Notes**

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 warranted 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. Contractor to confirm all dimensions and report any discrepancies to Contract Administrator prior to construction.
7. Layout is to be approved by Contract Administrator prior to any construction or demolition/removals.

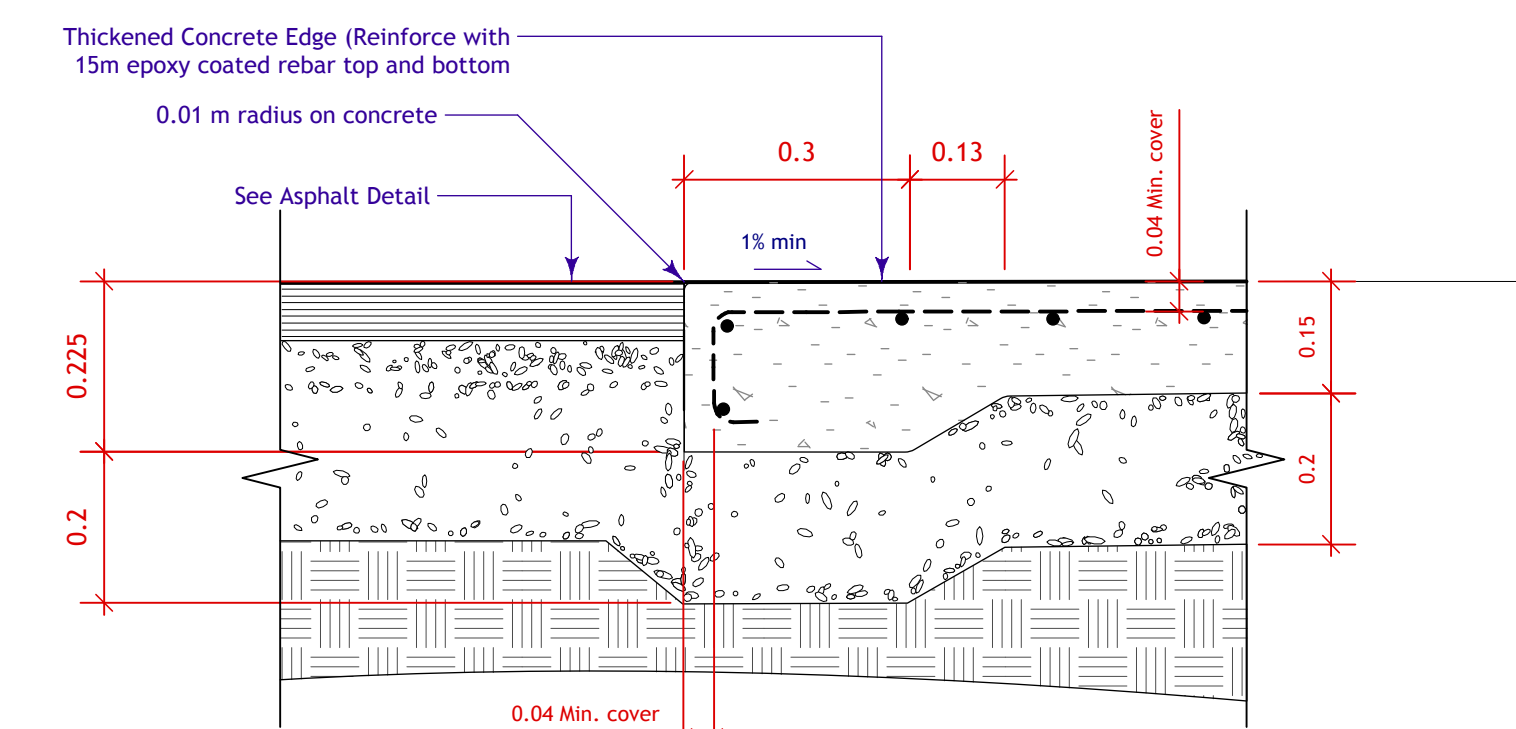
**Concrete Notes**

1. Contractor to provide shop drawings showing connection details for spray fixtures stamped by a professional engineer registered to practice in Manitoba.
2. Concrete to be 32 mpa at 28 days
3. Maximum agg. size 19 mm
4. Air Entraining 6-9%
5. All reinforcing steel to be epoxy coated
6. Exposure Class F1
7. Contractor to provide density testing of the sub-base and the granular base course. Results of testing to be sent directly from the testing lab to the Contract Administrator.
8. Contractor to provide concrete testing as per CW Standard Specification

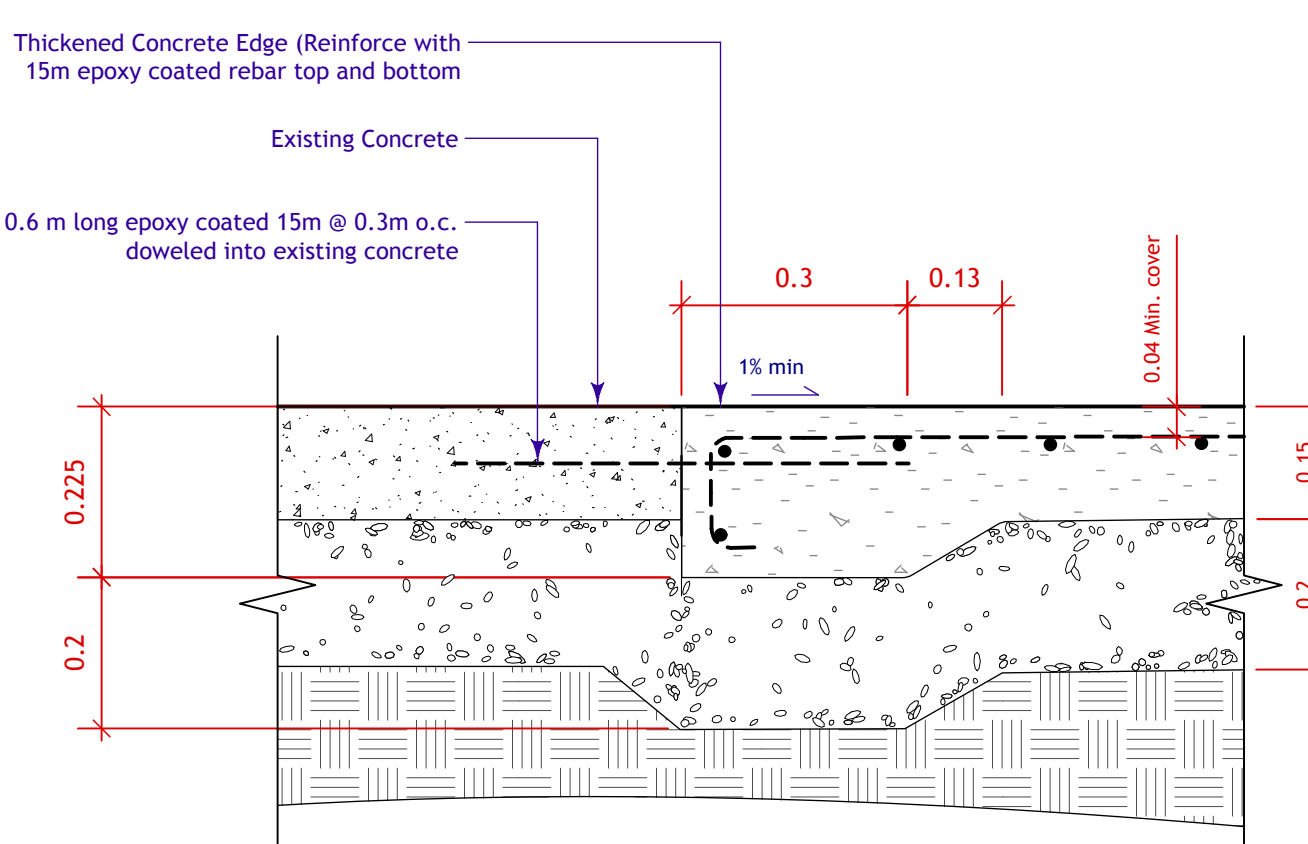
0.15 m thick reinforced concrete c.w. light brush finish. Contractor to provide three samples of brush finish for approval by CA prior to pour.  
15 m Epoxy coated rebar @ 0.3m oc each way  
0.2 m thick granular base compacted to 100% of proctor density  
Subgrade to be compacted to 95% of proctor density



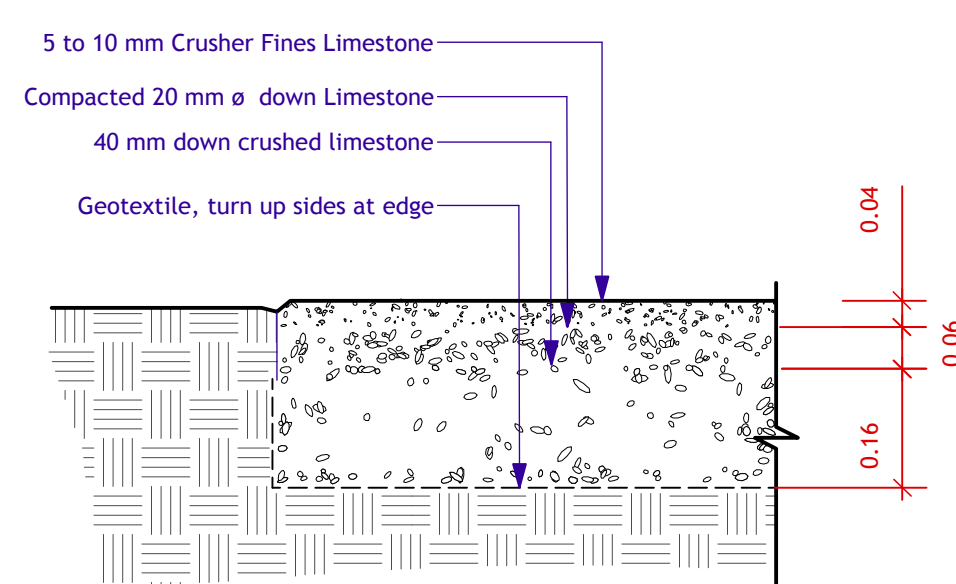
**2 Concrete Spray Basin Detail**  
L-2 Scale: 1:10



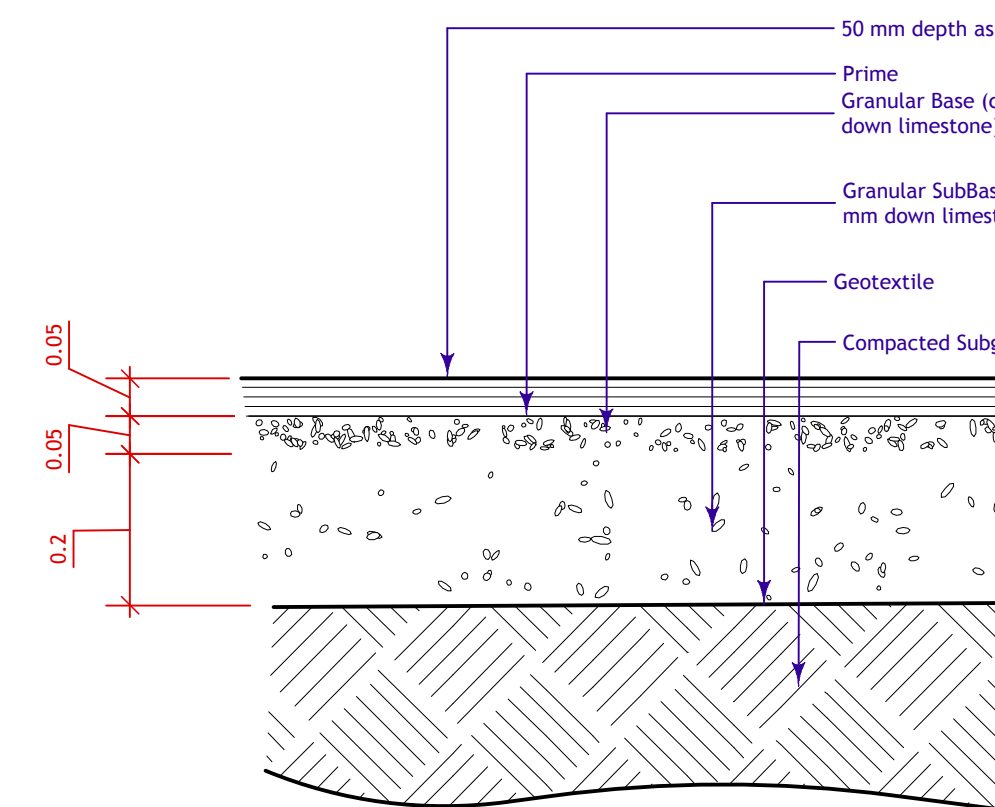
**3 Concrete Spray Basin @ Asphalt**  
L-2 Scale: 1:10



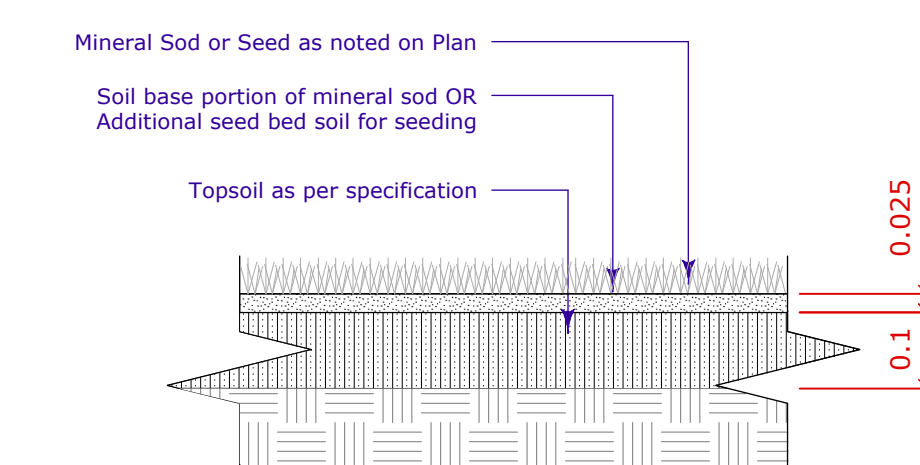
**4 Concrete Spray Basin @ Existing Concrete**  
L-2 Scale: 1:10



**5 Crusher Fines Paving**  
L-2 Scale: 1:10



**6 Asphalt (light duty)**  
L-2 Scale: 1:10

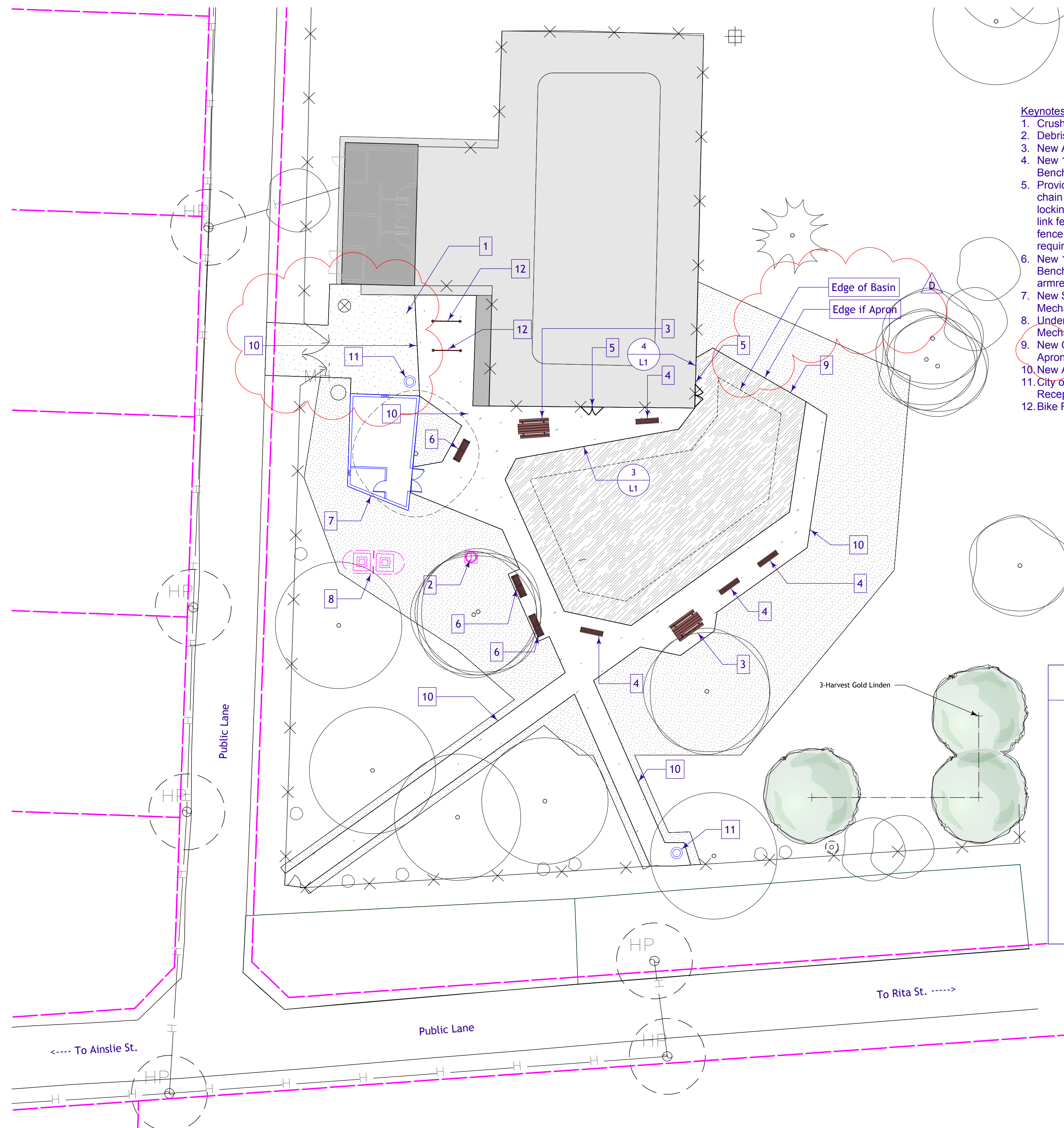


**7 Sod Detail**  
L-2 Scale: 1:10

**Keynotes**

1. Crusher Fines Paving
2. Debris Trap (See Mechanical)
3. New Accessible Picnic Table
4. New 1.8 m Tache Composite Bench (Backless)
5. Provide 1.8 m wide double swing chain link gate c.w. center post and locking mechanism in existing chain link fence. Match height of existing fence. Modify existing fence as required.
6. New 1.8 m Tache Composite Bench (c.w. back and center armrest)
7. New Service Building (See Mechanical)
8. Underground Tank (See Mechanical)
9. New Concrete Spray Basin and Apron (inc overspray area)
10. New Asphalt Paving
11. City of Winnipeg Metal Slat Waste Receptical
12. Bike Rack

Surface Key	
	Concrete Spray Basin
	Asphalt Paving
	Crusher Fines Paving
	Sod c.w. topsoil



**1 Layout Plan**  
L-2 Scale: 1:200



1. This drawing shall not be used for construction unless signed and sealed by Landscape Architect.
2. Variations and modifications to the work shown will not be allowed without prior written consent of Landscape Architect.
3. 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
D	4/10/13	Clarified Apron and Basin Edges
C	3/27/13	For Bid Opportunity
B	2/15/13	For Pre Bid Opp Review
A	2/8/13	For Review 80%

Consultant	
Project Title	Sturgeon Heights CC Spray Pad
Drawing Title	Scope Plan
Drawing No.	