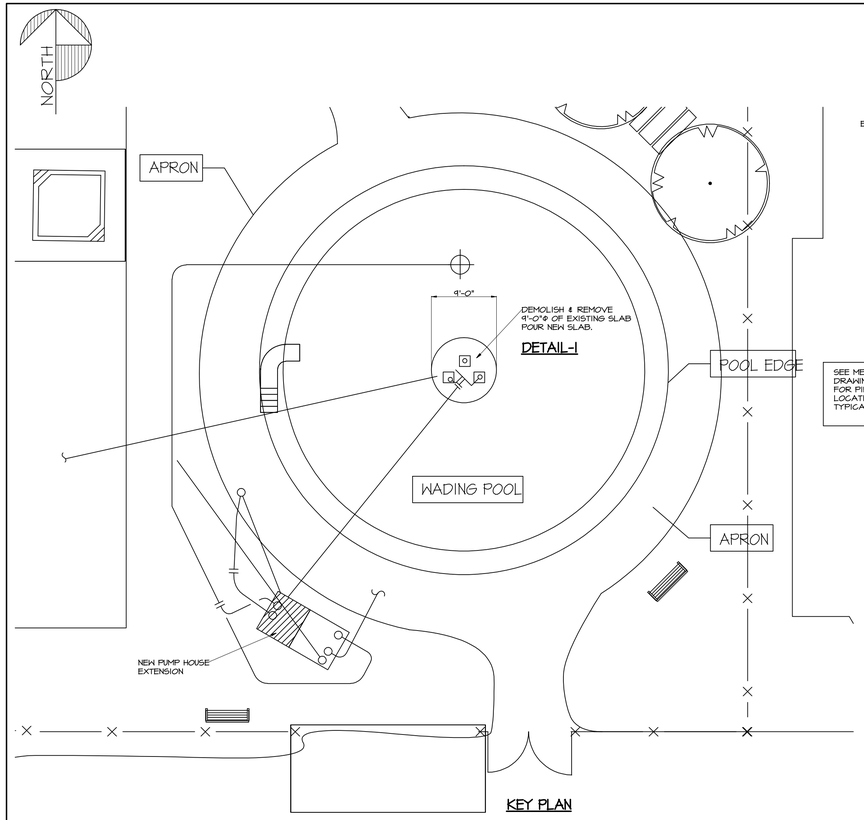
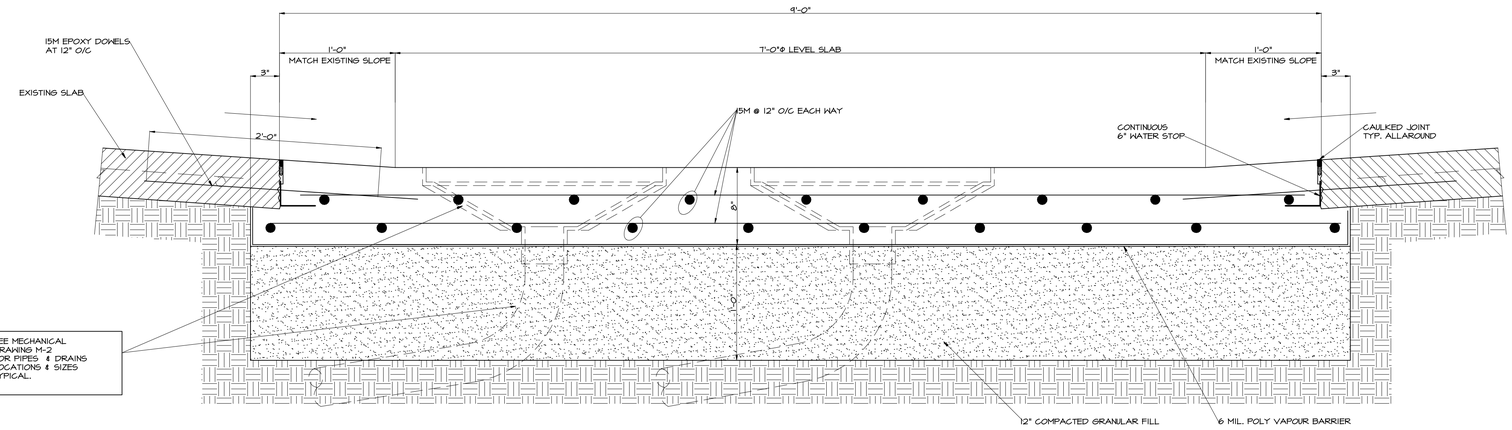
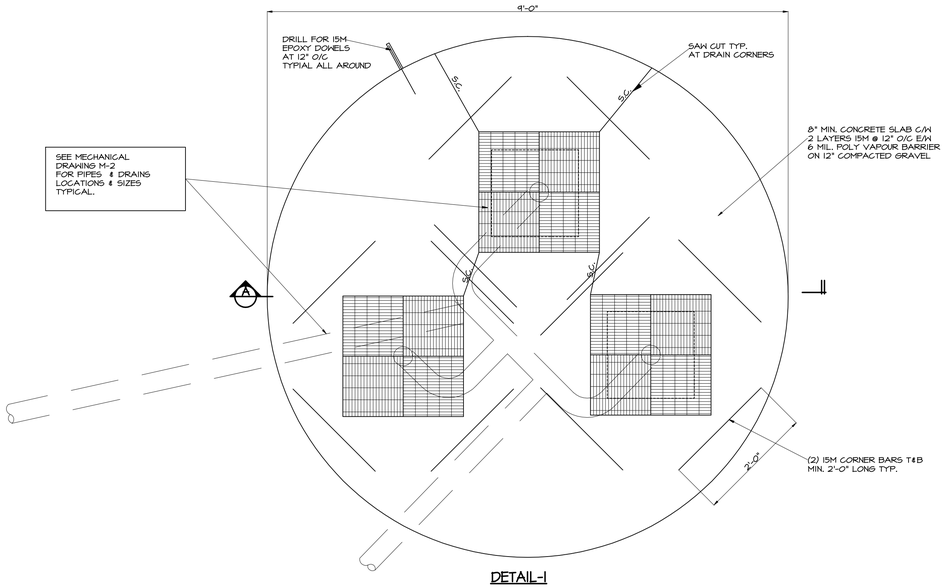


KEY PLAN



SECTION-A



DETAIL-1

General Notes

1. Saw cut existing slab and remove concrete to existing base and subgrade.
2. Excavate to the specified depth to undisturbed subgrade capable of a minimum bearing of 2000 LBS per square foot.
3. Remove any deleterious materials and replace with compacted granular fill.
4. Prior to excavating ensure subgrade is frost free to the satisfaction of the Engineer.
5. Back fill with granular material "A" base or as approved compacted to a minimum of 95% standard proctor density in 6" minimum lifts.
6. Install a vapour barrier 6 mil poly and incorporate with the drainage outlets of the drain's steel body.
7. Drains to be 1410, 14 x 14 square top, N.B. finish as manufactured by Jay R. Smith MFG. Co. or as approved. Size of the drains to be 25 ¼ square for 296 square inch free area.
8. Drill in connecting pipes with no disturbance to the existing concrete structure or subgrade.
9. Concrete to have a minimum strength of 30 mpa with a maximum slump of 3 ½" and air entrainment of 6%.
10. Wet cure the slap with burlap for a minimum period fo 5 days.
11. Saw cut slab as shown to a depth of 25% of slab thickness within 24 hours after initial set.
12. Install a non-ehrink caulking material as distributed by Specialty Construction Products Ltd. or as approved. Caulking material to be reviewed by the Engineer prior to the application.
13. Water stop to be neoprene continuously secured to the existing concrete.
14. Reinforcing to be Plain Billet Steel to CSA G30.18 with a plain finish.
15. Install dowels with an epoxy application for minimum shear & pull out of 5000 LBS.

Original sealed by
D.W. Charleson, P, Eng.

APEGM
Certificate of Authorization
F.A. Roberts & Associates Ltd.
No. 1191 **Date: March 29, 2011**

NO.	REVISIONS	BY	DATE
1	ISSUED FOR TENDER	JC	MAR.29/2011
A	ISSUED FOR REVIEW	JC	MAR.10/2011

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CLIENT CITY OF WINNIPEG
PROJECT WADING POOL RENOVATIONS AT RIVERVIEW C.C.
LOCATION 90 ASHLAND AVE. WINNIPEG, MANITOBA
DRAWING TITLE WADING POOL PLAN & SECTION

DSN/DWN BY JC DATE MAR.011
CHECKED BY JAK DATE

DWG NO. C-1
REVISED 1