

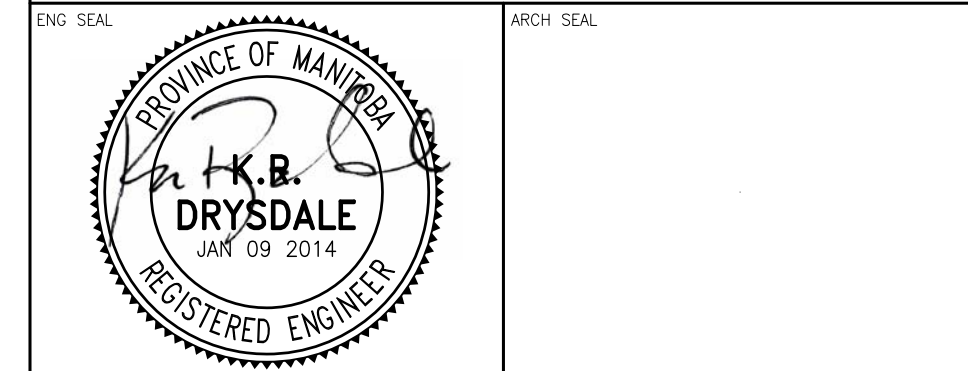
CONSTRUCTION KEYNOTES:

- ① NEW 4" DIA. PERFORATED WEEP TILE AROUND PERIMETER.
- ② NEW 4" DIA. SOLID WEEP TILE. CONNECT TO SUMP PIT.
- ③ 4" DIA. PERFORATED WEEP TILE UNDER SLAB. CONNECT TO SUMP PIT.
- ④ ONCE EXISTING CONCRETE SLAB IS REMOVED, CALL FOR AN ENGINEER INSPECTION. PROVIDE \$3000.00 CASH ALLOWANCE FOR ANY REQUIRED ANGLE SUPPORTS.



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4	RE-ISSUED FOR TENDER	VCV	KRD	JAN 09 2014
3	ISSUED WITH ADDENDUM Δ	VCV	KRD	JUL 02 2013
2	ISSUED FOR TENDER	VCV	KRD	JUN 18 2013
1	ISSUED FOR 100% CLIENT REVIEW	VCV	KRD	MAY 16 2013
0	ISSUED FOR CLIENT REVIEW	VCV	KRD	APR 26 2013
REV	DESCRIPTION	DWN	APP	REV DATE

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CITY OF WINNIPEG
SIR JOHN FRANKLIN CC BASEMENT STRUCTURAL REPAIRS

PROJECT TITLE: **BASEMENT FLOOR SLAB & PILING**

BID OPPORTUNITY No. 32-2014

DRAWN BY: VCV	CHECKED BY: DBR	DATE: JAN 09 2014	SHEET NO: S100
DESIGNED BY: KRD	CHECKED BY: KRD	SCALE: AS NOTED	REVISION NO: 4

A BASEMENT FLOOR SLAB & PILING
 S100 1/4" = 1' - 0"

- P1 = EXISTING DRIVEN PILE
- P2 = NEW 16" DIA., 25' LONG CAST IN PLACE CONCRETE PILE. CAPACITY (ULS) = 42 kip. R/W 5 - 15M VERT. x 20' LONG, 10M RINGS @ 48" O/C
- PILE DESIGN PER: DYREGROV AND ROBINSON REPORT JUNE 14 2013.
- SLS - ADHESION = 395 psf
- ULS - ADHESION = 500 psf
- ULTIMATE STATE LOADING SHOWN ON DRAWING
- DESIGN LIVE LOAD = 100 psf
- PARTITION LOAD = 20 psf

CRAWLSPACE N.I.C.