



**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.

CRAWLSPACE N.I.C.

7				
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3	ISSUED WITH ADDENDUM	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

**Accutech Engineering Inc.**  
*Tomorrow's Technology Today*  
 605-287 Broadway, Winnipeg, Manitoba Canada R3C 0R9  
 Phone 204.944.1555 Fax 204.944.1444  
 www.accutecheng.ca

ENG SEAL	ARCH SEAL

**CITY OF WINNIPEG**  
**SIR JOHN FRANKLIN CC BASEMENT STRUCTURAL REPAIRS**

SHEET TITLE  
**BASEMENT FLOOR SLAB & PILING**  
 BID OPPORTUNITY No. 443-2013

DRAWN BY <b>VCV</b>	CHECKED BY <b>DBR</b>	DATE <b>JUL 02 2013</b>	SHEET NO <b>S100</b>
DESIGNED BY <b>KRD</b>	CHECKED BY <b>KRD</b>	SCALE <b>AS NOTED</b>	REVISION NO <b>3</b>

**A BASEMENT FLOOR SLAB & PILING**  
 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