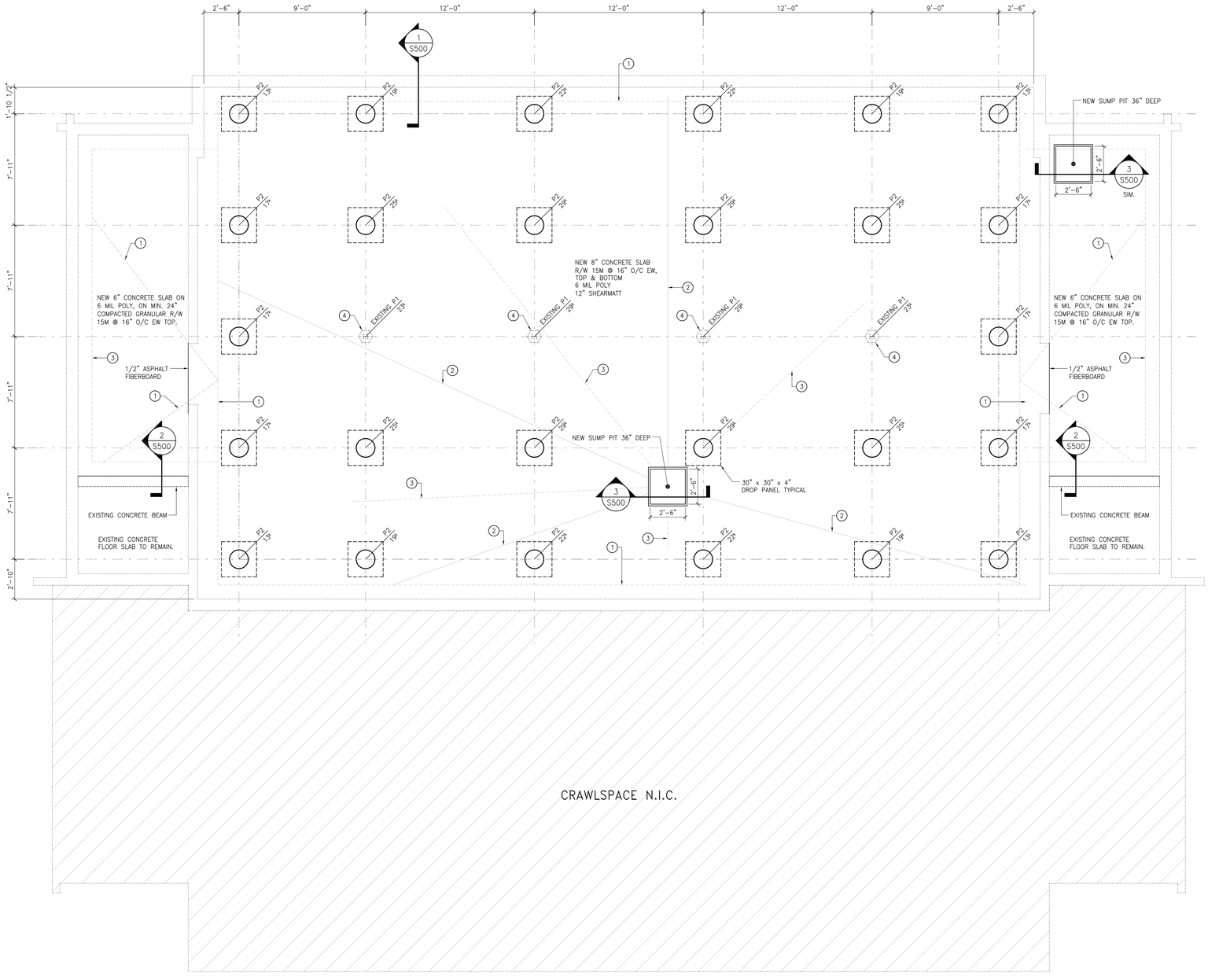

A S100 BASEMENT FLOOR SLAB & PILING

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

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.

APEGM
Certificate of Authorization
Accutech Engineering Inc.
No. 1660 Date: JUN 18 2013

REV	DESCRIPTION	DWN	APP	REV DATE
7				
6				
5				
4				
3				
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

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ENG SEAL

PROVINCE OF MANITOBA
D.R. DRYSDALE
JUN 18 2013
REGISTERED ENGINEER

ARCH SEAL

PROJECT

CITY OF WINNIPEG

SIR JOHN FRANKLIN CC BASEMENT STRUCTURAL REPAIRS

SHEET TITLE

BASEMENT FLOOR SLAB & PILING

BID OPPORTUNITY No. 443-2013

DRAWN BY	CHECKED BY	DATE	SHEET NO
VCV	DBR	JUN 18 2013	S100
DESIGNED BY	CHECKED BY	SCALE	REVISION NO
KRD	KRD	AS NOTED	2