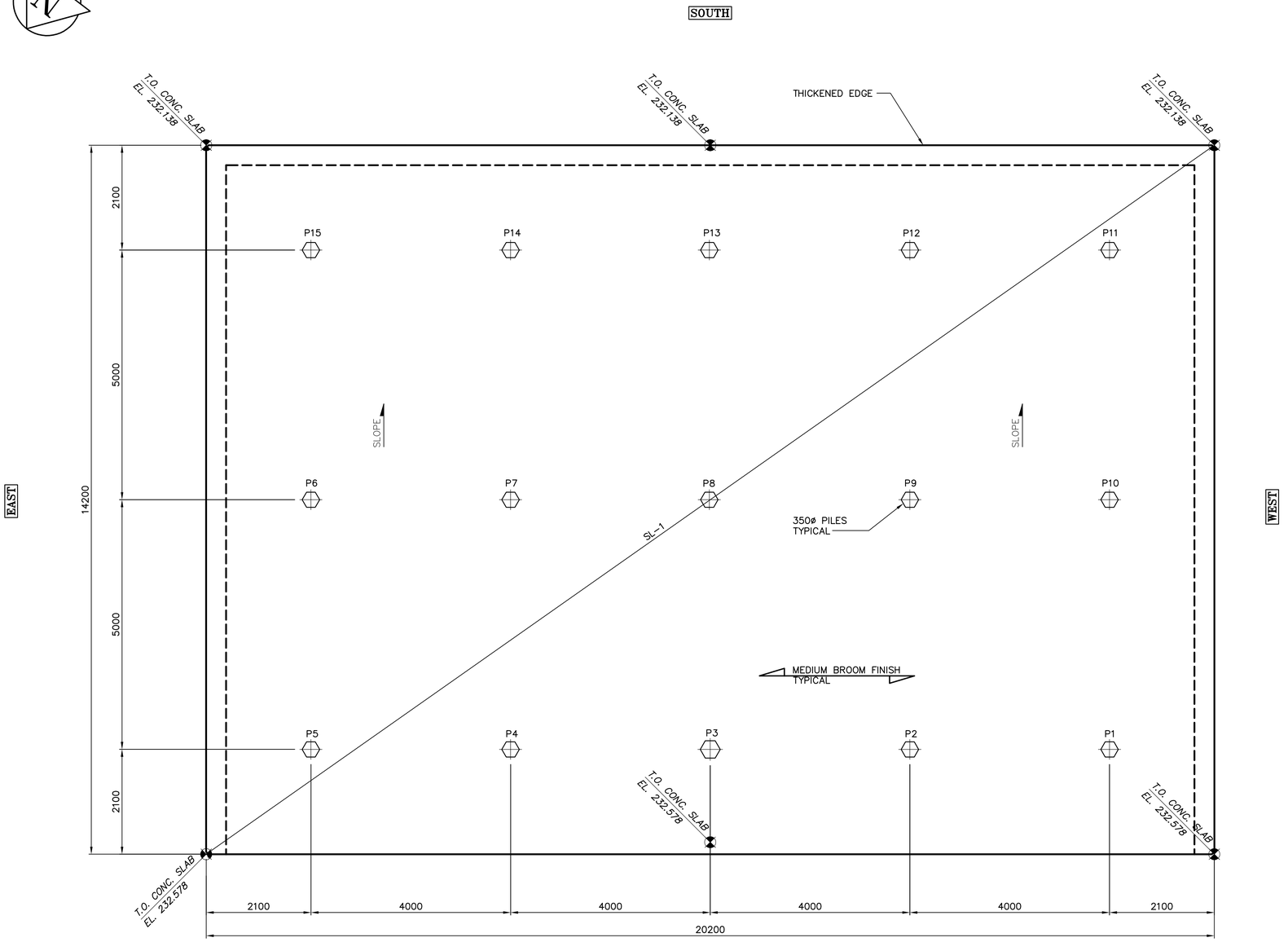
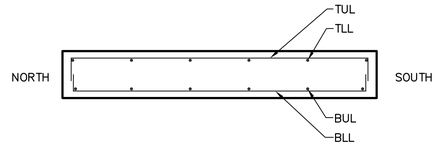
SHEET: COW-A1 (05/2005)




## CONCRETE SLAB SCHEDULE

| MARK | DEPTH | REINFORCING | | | REMARKS |
|---|---|---|---|---|---|
| | | TOP | BOTTOM | ADDITIONAL | |
| SL-1 | 400 | 20M @ 200 o/c E.W. | 15M @ 200 o/c E.W. | | 400 |
| SL-2 | 400 | 15M @ 200 o/c E.W. | 15M @ 200 o/c E.W. | 15M DOWELS @ 600 o/c ALL AROUND PERIMETER | 400 |
| SL-3 | 100 | 15M @ 300 o/c E.W. | | 10M DOWELS @ 300 o/c ALL AROUND PERIMETER | 300 / 200 |

LEGEND:
TUL – TOP UPPER LAYER
TLL – TOP LOWER LAYER
BUL – BOTTOM UPPER LAYER
BLL – BOTTOM LOWER LAYER




## PRE-CAST CONCRETE PILE SCHEDULE

| MARK | DIAMETER | CUT-OFF | REMARKS |
|---|---|---|---|
| P1 | 350 | 232.188 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P2 | 350 | 232.188 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P3 | 350 | 232.188 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P4 | 350 | 232.188 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P5 | 350 | 232.188 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P6 | 350 | 232.033 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P7 | 350 | 232.033 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P8 | 350 | 232.033 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P9 | 350 | 232.033 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P10 | 350 | 232.033 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P11 | 350 | 231.878 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P12 | 350 | 231.878 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P13 | 350 | 231.878 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P14 | 350 | 231.878 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |
| P15 | 350 | 231.878 | PRECAST PILE PROJECTED INTO SLAB 75mm PRE-BORE 10M |

# PILING/FOUNDATION PLAN

SCALE : 1:50

B.M.
ELE.V.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 00 | ISSUED FOR TENDER | 06/05/15 | WDB |

EarthTech
A Tyco International Ltd. Company

| | | | |
|---|---|---|---|
| DESIGNED BY | DWS/GGP | CHECKED BY | LLR |
| DRAWN BY | WDB | APPROVED BY | JEH |
| SCALE: | AS NOTED | RELEASED FOR CONSTRUCTION BY: | K. MARTENS |
| DATE | 2006/04/03 | DATE | 2006/05/15 |

ENGINEER'S SEAL
ORIGINAL SIGNED BY
L.L. RIDING
2006/05/15

CONSULTANT DRAWING NO.
S4.01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

NEWPCC CENTRATE NUTRIENT TREATMENT
NITROGEN REMOVAL FACILITY

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER

STRUCTURAL
METHANOL FACILITY
PILING/FOUNDATION PLAN & SCHEDULES

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