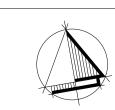


# Rev. Description By Date Rev. Description By Date 01 PRELIMINARY ISSUE RH 03/02/17 02 PRELIMINARY ISSUE RH 22/02/17 03 PRELIMINARY ISSUE RH 23/11/17 04 PRELIMINARY ISSUE RH 15/12/17 05 PRELIMINARY ISSUE RH 24/01/18 06 PRELIMINARY ISSUE RH 18/04/18 06 PRELIMINARY ISSUE RH 18/04/18

### **PRELIMINARY**

North Point



## MORDUE ENGINEERING STRUCTURAL ENGINEERING CONSULTANTS

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236 JASPER ROAD BASE MCKINNON

Date Drawn Checked Approved

 Date
 Drawn
 Checked
 Approve

 23/11/17
 RH
 HMS
 M

 Scales at A1
 Job No.
 Sheet No.

 1:100
 J160069
 S02-001

ARROW DENOTES SPAN DIRECTION

DENOTES PRECAST WALL / COLUMN OVER REFER TYPICAL PC COLUMN DETAILS

STRUCTURAL LEGEND:

DENOTES RC WALL / COLUMN OVER REFER TYPICAL RC COLUMN DETAILS REFER TYPICAL RC WALL DETAILS

DENOTES XXX THICK SLAB ON METAL DECK FORMWORK

REFER TYPICAL PC WALL DETAILS

\_\_\_\_CJ\_\_\_\_\_ DENOTES CONSTRUCTION JOINT REFER TYPICAL DETAIL

\_\_SC \_ DENOTES SAW CUT JOINT REFER TYPICAL DETAIL

\_\_\_ TJ \_\_\_ DENOTES TOOL JOINT REFER TYPICAL DETAIL

### **GA NOTES:**

- REFER TO ARCHITECTS & SERVICES ENGINEERS DRAWINGS FOR PENETRATION LOCATIONS & SIZES
- REFER TO ARCHITECTURAL SLAB SETOUT DRAWINGS FOR STEP & SETDOWN LOCATIONS

| FOUNDATION SCHEDULE |       |       |        |                             |  |  |  |
|---------------------|-------|-------|--------|-----------------------------|--|--|--|
| MARK                | DEPTH | WIDTH | LENGTH | NOTES                       |  |  |  |
| PF1                 | 900   | 2500  | 2500   | N24-200 E.W. COGGED, 25 MPa |  |  |  |
| PF2                 | 900   | 3100  | 3100   | N24-250 E.W. COGGED, 25 MPa |  |  |  |
| PF3                 | 800   | 2800  | 2800   | N24-300 E.W. COGGED, 25 MPa |  |  |  |
| SF1                 | 500   | 600   |        | 3-L11 TM, 25 MPa            |  |  |  |

#### **COLUMN SCHEDULE - PRECAST**

| COLUMN SCHEDULE - PRECAST |        |       |        |                     |  |  |  |
|---------------------------|--------|-------|--------|---------------------|--|--|--|
| MARK                      | LENGTH | WIDTH | f'c    | REINFORCEMENT       |  |  |  |
| PC1                       | 1000   | 220   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC2                       | 800    | 200   | 50 MPa | REFER COLUMN LEGEND |  |  |  |
| PC3                       | 800    | 400   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC4                       | 400    | 300   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC5                       | 1600   | 150   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC6                       | 800    | 200   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC7                       | 2000   | 150   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC8                       | 1200   | 150   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC9                       | 1200   | 150   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC10                      | 1600   | 150   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC11                      | 1000   | 150   | 40 MPa | REFER COLUMN LEGEND |  |  |  |
| PC12                      | 1600   | 150   | 50 MPa | REFER COLUMN LEGEND |  |  |  |
| PC13                      | 1000   | 220   | 65 MPa | REFER COLUMN LEGEND |  |  |  |