



## SHORING PLAN

SCALE 1:250

1. NUMBER AND SPACING OF SHORING PILES IS INDICATIVE ONLY. EXACT NUMBER OF PILES TO BE DETERMINED BY THE CONTRACTOR.
2. REFER TO SHORING WALL ELEVATIONS FOR CUT OFF LEVELS AND FOUNDING LEVELS OF SHORING PILES.
3. DETAILED EXCAVATION OF FOOTINGS, TRENCHES ETC IS NOT INCLUDED ON THIS DRAWING.
4. DENOTES BOREHOLE LOCATIONS - REFER TO REPORT BY DOUGLAS PARTNERS REPORT NUMBER 71484.01 DATED SEPTEMBER 2010 AND REPORT NUMBER 71484.02 DATED FEBRUARY 2015
5. THE EXCAVATION IS TO BE INSPECTED BY THE GEOTECHNICAL ENGINEER EVERY 1500 OF EXCAVATED DEPTH.
6. FOR CAPPING BEAM DESIGN REFER TO SHORING WALL ELEVATIONS AND TYPICAL DETAILS.
7. REFER TO GEOTECHNICAL REPORT FOR RECOMMENDED MAXIMUM TEMPORARY BATTER SLOPES.
8. REFER TO SERVICE CONSULTANTS DRAWINGS FOR TERMINATION/DIVERSION OF EXISTING SERVICES.
9. ALL SERVICES CROSSING THE SHORING WALL BELOW THE CAPPING BEAM ARE TO BE LOCATED. THE CONTRACTOR IS TO CO-ORDINATE THE LOCATION OF SERVICES AND PILES AND CONFIRM WITH STRUCTURAL ENGINEER.
10. THE CONTRACTOR IS TO CO-ORDINATE THE LOCATION OF SHORING PILES AND GROUND ANCHORS SO THAT THEY DO NOT CLASH WITH FUTURE COLUMNS.
11. DENOTES EXISTING TREES TO REMAIN. TREE PROTECTION ZONES TO BE CHECKED BY ARBORIST PRIOR TO CARRYING OUT SHORING WORKS.
12. FOR VERTICAL BUILDING LOADS ON SHORING REFER TO ELEVATIONS.
13. FOUNDING DEPTH OF ALL PILE TO BE VERIFIED ON SITE BY A QUALIFIED GEOTECHNICAL ENGINEER.

### SHORING WALL SURCHARGE LIVE LOADS

|                      |          |
|----------------------|----------|
| CONSTRUCTION LOADING | = 20 kPa |
| PUBLIC FOOTPATHS     | = 5 kPa  |
| COUNCIL ROADS        | = 15 kPa |
| LANDSCAPED AREA      | = 5 kPa  |

CONTOURS SHOWN ARE APPROXIMATE MEDIUM STRENGTH SANDSTONE CONTOURS, PROVIDED FOR INFORMATION PURPOSES ONLY.

PLOTTED BY: K.B. ON 1/09/2016 9:38:11 AM

A1 0 1 2 3 4 5 6 7 8 9 10

|     |                                    |      |       |          |
|-----|------------------------------------|------|-------|----------|
| P13 | SHORING WALL SW38,39, & 40 AMENDED | S.N. | K.B.  | 01.09.16 |
| P12 | SW35 AMENDED                       | S.N. | K.B.  | 18.08.16 |
| P11 | SW39 EXTENT AMENDED                | S.N. | K.B.  | 17.08.16 |
| Rev | Description                        | Eng  | Draft | Date     |

**ACE** Demolition & Excavation Pty Ltd  
PO BOX 342 Regents Park 2143  
Tel. (02) 9644 5596  
Fax. (02) 9644 5595

As per TWM Transplant methodology report, section 3.1.8, 2.5-3m in width required for root balls for relocated of palms. Given restricted width, planting of new palms proposed instead with existing palms relocated as per drawing LA-P-1017. Also refer A-X-P-1101 LEVEL 01 PLAN (AA) lodged with the section 75W.

Presbyterian Aged Care

**JPR** Architects Pty. Ltd.  
Level 4, 50 Stanley Street East Sydney NSW 2010  
Tel. 9366 1133  
Fax. 9366 1100

**TaylorThomsonWhitting**  
Consulting Engineers  
48 Chandos Street St Leonards NSW 2065  
T: +61 2 9439 7288 F: +61 2 9439 3146 ttwytd@ttw.com.au  
Taylor Thomson Whitting (NSW) Pty Ltd A.C.N. 113 578 377

Project  
**THE TERRACES  
SCOTTISH HOSPITAL**  
74 BROWN STREET  
SYDNEY NSW 2010

Sheet Subject  
**SHORING PLAN**

Scale : A1  
As indicated  
Job No  
**141070**  
1/09/2016 9:38:11 AM  
Drawn  
K.B.  
Authorised  
B.Y.  
Drawing No  
**S-PS-1701P13**  
Revision