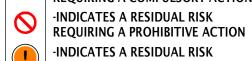
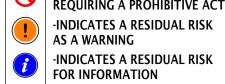


HEALTH AND SAFETY SYMBOLS LEGEND

-INDICATES A RESIDUAL KISK
REQUIRING A COMPULSORY ACTION





NOTES:

- 1. FOR PILE GENERAL ARRANGEMENT REFER TO DRAWING SC-RBP-00-FD-DR-S-1001 & 1002
- 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH GENERAL NOTES DRAWING: SC-RBP-XX-XX-DR-S-0001
- 3. REFER TO PILING SPEC ON DOCUMENT No SC-RBP-00-ZZ-SP-S-0002
- 4. COORDINATES ARE RELATIVE TO THE NATIONAL GRID
- 5. ALL LOADS ARE UNFACTORED
- 6. ALL PILES TO BE DESIGNED FOR A MINIMUM MOMENT AS A RESULT OF ECCENTRICITY DUE TO ALL APPROPRIATE TOLERANCE APPLICABLE TO PILE INTERFACES MULTIPLIED BY THE AXIAL
- 7. WHERE WIND LOADS ARE GIVEN, THEY ARE STATED AS '+ COMPRESSION' OR '- TENSION'. PILING CONTRACTOR TO DESIGN FOR WORST
- 8. THE PILING CONTRACTOR MUST CONSIDER ALL STAGES OF CONSTRUCTION AND POST
- CONSTRUCTION WITHIN THEIR DESIGN 9. MOMENTS AND SHEAR LOADS ARE TO BE APPLIED IN A SINGLE DIRECTION.
- 10. THE PILING CONTRACTOR IS TO DEVELOP SUITABLE LOAD COMBINATIONS FROM THE SCHEDULE IN ACCORDANCE WITH EUROCODE. THESE COMBINATIONS SHOULD AVOID COMBINING WIND AND UPLIFT FORCES WHERE THE RESULT IS FAVOURABLE.
- 11. TOE LEVELS TO BE PROVIDED BY PILING CONTRACTOR
- 12. PILE CAP/BASEMENT SLAB WEIGHT IS INCLUDED IN THE SLS STR VERTICAL ACTIONS. 13. PILES SHALL BE DESIGNED BY THE SPECIALIST
- PILING CONTRACTOR. 14. TENSION MAY OCCUR IN THE PILE IN THE TEMPORARY CASE DUE TO SHORT TERM HEAVE OF THE GROUND. PILING CONTRACTOR IS TO ASSES SHORT TERM IN THE TEMPORARY
- TENSION SHOULD IT OCCUR 15. SHEAR LOADS IN PILES INCLUDE WIND LOAD AND EARTH PRESSURE HORIZONTAL FORCES.

CONDITION AND DESIGN FOR THE RESULTING

P01 ISSUED FOR PILE PROBE LOCATIONS

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Structural, Civil & Construction Engineering Consultant

Robert **Bird** Group Member of the Surbana Jurong Group

LONDON OFFICE Robert Bird & Partners Limited
Level 1, Harling House
47-51 Great Suffolk Street
Southwark
Web: +44 20 7633 2880
Fax: +44 20 7928 4477
enquiries@robertbird.com.au
www.robertbird.com Southwark London SE1 0BS, ENGLAND

UK Co. #447 2743

ESSENTIAL LIVING

100 AVENUE ROAD

LONDON

PILING LAYOUT - SHEET 2

Jan 2019 **V.SINGH** Scale at A1 T.GIANNAKEA 1:100 **Suitability Code** Design Checker **S2 C.ENNIS** Job Number Approved

FOR INFORMATION

Drawing Number

G.BIANCHI

P01