



HEALTH AND SAFETY SYMBOLS LEGEND

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
- INDICATES A RESIDUAL RISK AS A WARNING
- INDICATES A RESIDUAL RISK FOR INFORMATION

NOTES:

- FOR PILE GENERAL ARRANGEMENT REFER TO DRAWING SC-RBP-00-FD-DR-S-1001 & 1002
- THIS DRAWING TO BE READ IN CONJUNCTION WITH GENERAL NOTES DRAWING: SC-RBP-XX-XX-DR-S-0001
- REFER TO PILING SPEC ON DOCUMENT No SC-RBP-00-ZZ-SP-S-0002
- COORDINATES ARE RELATIVE TO THE NATIONAL GRID
- ALL LOADS ARE UNFACTORED
- 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 LOAD
- WHERE WIND LOADS ARE GIVEN, THEY ARE STATED AS '+ COMPRESSION' OR '- TENSION'. PILING CONTRACTOR TO DESIGN FOR WORST EFFECT
- THE PILING CONTRACTOR MUST CONSIDER ALL STAGES OF CONSTRUCTION AND POST CONSTRUCTION WITHIN THEIR DESIGN
- MOMENTS AND SHEAR LOADS ARE TO BE APPLIED IN A SINGLE DIRECTION.
- 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.
- TOE LEVELS TO BE PROVIDED BY PILING CONTRACTOR
- PILE CAP/BASEMENT SLAB WEIGHT IS INCLUDED IN THE SLS STR VERTICAL ACTIONS.
- PILES SHALL BE DESIGNED BY THE SPECIALIST PILING CONTRACTOR.
- 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 CONDITION AND DESIGN FOR THE RESULTING TENSION SHOULD IT OCCUR
- SHEAR LOADS IN PILES INCLUDE WIND LOAD AND EARTH PRESSURE HORIZONTAL FORCES.

P01 ISSUED FOR PILE PROBE LOCATIONS VJS CB 15.04.19

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DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS REFER TO GENERAL NOTES UNLESS NOTED OTHERWISE

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Client ESSENTIAL LIVING

Project 100 AVENUE ROAD LONDON

Title PILING LAYOUT - SHEET 2

Date Jan 2019 Scale at A1 1:100 Suitability Code S2 Job Number 4045 Drawn V.SINGH Designer T.GIANNAKEA Design Checker C.ENNIS Approved G.BIANCHI

FOR INFORMATION

Drawing Number Revision

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