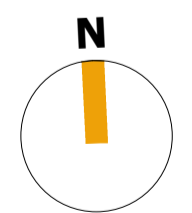


SITE FOUNDATION PLAN

SCALE 1 : 200



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES (mm). ALL LEVELS ARE IN METRES.
- DO NOT SCALE THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY.
- PILES TO BE DC-3 CONCRETE. C28/35 MIN.
- APPROX. LENGTH OF PILES 25m. TO BE DESIGNED BY CONTRACTOR.
- DESIGN AND CONSTRUCT OF THE PILES IN ACCORDANCE WITH S.P.E.R.W. CLAUSE 1.4 OPTION 1.
- ALL PILES TO BE INTEGRITY TESTED.
- PILES TO BE DESIGNED TO EC7.
- THE DESIGN OF ALL LATERALLY UNRESTRAINED PILES IS TO ALLOW FOR THE ADDITIONAL MOMENTS INDUCED IN THE PILE DUE TO THE MAXIMUM ALLOWABLE DEVIATION IN POSITION AND VERTICALITY OF THE PILE.
- ALL SINGLE AND DOUBLE PILE CAPS TO BE CONSIDERED UNRESTRAINED
- ALL PILES ARE TO BE DESIGNED FOR AN UNFACTORED HORIZONTAL LOAD OF 25kN UNLESS NOTED OTHERWISE.
- PRECISE LOCATIONS OF EXISTING AND DIVERTED SERVICES ARE TO BE CONFIRMED WITH THE CONTRACTOR BEFORE PILING ADJACENT TO THE SERVICES.
- THE SAFETY FACTOR ON PILE DESIGN SHALL BE NOT LESS THAN 3.0 UNLESS AGREED IN ADVANCE WITH BUILDING CONTROL AND THE ENGINEER.

- PILE MAT TO BE 750mm DEEP 6F2 GRANULAR FILL WITH 2 LAYERS OF GEOTEXTILE (FOR 6F2 SPECIFICATION REFER TO "SPECIFICATION FOR HIGHWAY WORKS, VOLUME 1 SERIES 600". FINAL DESIGN OF PILING MAT SUBJECT TO CONFIRMATION OF PILING RIG BY SPECIALIST CONTRACTOR.
- TYPICALLY TOP OF CAP EQUAL TO TOP OF SLAB U.N.O.
- ALL CAPS ORTHOGONAL TO GRIDLINES U.N.O.
- COLUMNS TO BE CENTRAL ON PILE CAPS U.N.O.

SIGNIFICANT RISKS AND HAZARDS:

- PROXIMITY OF RAILWAY LINE.
- PROXIMITY OF SEWER.
- PROXIMITY OF RETAINING WALL TO RAILWAY PLATFORM.
- POTENTIAL UNDERMINING OF FOUNDATION ALONG CANTERBURY MENSIONS.

P02	17.09.21	AC/GM	REVISED AS CLOUDED.
P01	30.06.21	JC/GM	PRELIMINARY ISSUE
REV	DATE	DRAWN/CHK	REVISION INFO
STATUS:			

PRELIMINARY

PROJECT:

WEST END LANE

DRAWING TITLE:

SITE FOUNDATION PLAN

JOB NUMBER:

SE1229

SCALE AT A1:

1:200

REV. STATUS:

S1

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CLIENT:

WESTFIELD/ASTIR

DRAWING NUMBER:

0001-S-IES-DRG-01-FN-5565

REVISION:

P02