

## **PILING NOTES**

- 1. ALL BEARING PILES SHOWN ARE TO BE AS NOTED ON PLAN.
  - ALLOW MIN. 40 BAR DIAMETERS ANCHORAGE LENGTH FROM PILE REINFORCEMENT INTO GROUND BEAMS.
  - 3. PILE DIAMETERS TO BE ASSUMED 450mm DIA.
  - 4. FINAL PILE DESIGN TO BE RESPONSIBLTY OF THE NOMINATED PILING CONTRACTOR BASED ON LOADS PROVIDED BY TAK STRUCTURES LTD.
  - POSITION OF ALL UNDERGROUND SERVICES IS TO BE RECORDED AND

ANY DIVERSIONS UNDERTAKEN, PRIOR TO ANY WORKS COMMENCING.

- CONTRACTOR TO ENSURE THAT THE DRAINAGE IS INCORPORATED, & THAT SLEEVES ARE PUT IN PLACE IN GROUND BEAMS OR PILECAPS WHERE INSTRUCTED BE THE STRUCTURAL ENGINEER, PRIOR TO CASTING THE FOUNDATIONS.
- ALL CONCRETE USED IS TO BE: GRADE RC-32/40 TO DS-4 & AC-4
- ALL LOADS GIVEN WITHIN PILING SCHEDULE ARE WORKING LOADS & THE FACTOR OF SAFETY FOR DESIGN IS TO BE 3.0.
- ALL PILING TO BE INSTALLED IN ACCORDANCE WITH THE INSTITUTION OF CIVIL ENGINEERS 'SPECIFICATION FOR PILING AND EMBEDDED RETAINING WALLS'. WITH THE FOLLOWING TOLERANCES: 75mm OUT OF POSITION - VERTICAL ALIGNMENT = 1:50
- 10. SETTING OUT BEARING PILES IS TO BE THE RESPONSIBILITY OF THE NOMINATED PILING CONTRACTOR.

## PILE SCHEDULE

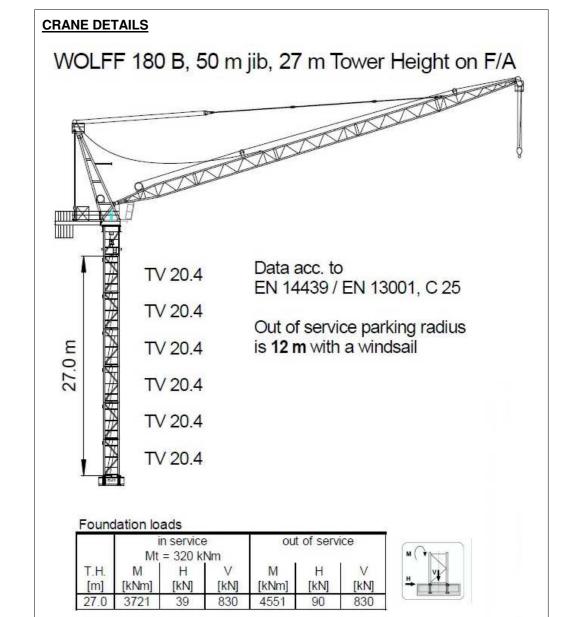
1. FOR PILE SCHEDULE & CO-ORDINATES SEE SCHEDULE NUMBER

## HAT-TAK-XX-FN-SH-S-0400

PILE-CAPS & CORE BASES FOR PILE-CAP & CORE BASE DETAILS & SETTING OUT SEE DRAWING

## HAT-TAK-XX-FN-DR-S-0002

- REINFORCED CONCRETE FOR GROUND BEAMS TO BE A MINIMUM OF RC32/40 OR AS NOTED ON DRAWING.
- MINIMUM COVER TO REINFORCEMENT IN BURIED CONCRETE TO BE 50mm UNLESS OTHERWISE NOTED ON DRAWINGS.



DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING ALL DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS ANY DISCREPANCIES REPORTED IMMEDIATELY TO THE ENGINEER THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DESIGN TEAM DETAILS & SPECIFICATIONS FIRE PROTECTION SPECIFICATION TO STRUCTURAL ELEMENTS TO ARCHITECT DETAIL & BUILDING CONTROL APPROVAL ALL STRUCTURAL WORKS TO BE COMPLETED TO THE APPROVAL OF BUILDING CONTROL ALL TEMPORARY WORKS AND STABILITY OF THE BUILDING AND NEIGHBORING BUILDINGS TO BE THE RESPONSIBILITY OF THE CONTRACTOR FOR THE DURATION OF THE CONSTRUCTION PERIOD

METHOD STATEMENTS AND SEQUENCE OF WORKS MAY BE REQUIRED BEFORE WORK COMMENCES

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C1	21.07.22	NPM	HN	ISSUED FOR CONSTRUCTION		DATE:	
T1	01.07.22	NPM	HN	ISSUED FOR TENDER		Jul'22	
REV	DATE	BY	CHKD	NOTES			

DRAWING TITILE: Author PILE SETTING OUT GA \_\_\_\_ Checker DRAWING NO: HAT-TAK-XX-FN-DR-S-0001 DRAWING STATUS:

CONSTRUCTION

New Ways Ltd PROJECT:

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