



1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL SERVICES AND ENGINEERING DRAWINGS.
2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE. TBC ON SITE
4. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM. TBC ON SITE
5. DRAWINGS ARE NOT TO BE SCALED.
6. ALL TEMPORARY WORKS TO CONTRACTORS DETAILS.
7. CONTRACTOR TO APPROVE ALL SET OUT INFORMATION PRIOR TO CONSTRUCTION.

GENERAL DRAWING REFERENCES:

1. FORE SITE CONSTRAINTS REFER TO DWG 26015- 0101
2. FOR SUB-STATION REFER TO DWG 26015- 0104
3. FOR WATERPROOF CONCRETE DETAILS REFER TO DWG 26015- 0108
4. FOR GENERAL NOTES REFER TO DWG 26015- 1000
5. FOR GENERAL ARRANGEMENTS REFER TO DWG 26015- 1100 SERIES
6. FOR FILE SCHEDULE REFER TO DWG 26015- 1185
7. FOR COLUMN SCHEDULE REFER TO DWG 26015- 1301
8. FOR WALL ELEVATIONS REFER TO DWG 26015- 1306
9. FOR FILE CAP DETAILS REFER TO DWG 26015- 1401 to 1410
10. FOR MASONRY SUPPORT DETAILS REFER TO DWG 26015- 1415
11. FOR CORE DRAWINGS REFER TO DWG 26015- 1500 SERIES
12. FOR LOADING PLANS REFER TO DWG 26015- 1700
13. FOR DRAINAGE DRAWINGS REFER TO DWG 26015- 2000 SERIES

PILING NOTES:

- [illegible]

PILING LEGEND :



NOTE: DIMENSIONS IN RED DENOTES PILES LESS THAN 3 X DIA. FOR PROPOSED PILES. DIMENSION LINES TO EXISTING PILES HAVE NOT YET BEEN ADDRESSED.

NOTES - EXISTING PILES

- UNCONFIRMED EXISTING PILES:** THE LOCATIONS OF EXISTING PILES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. BASED ON PRELIMINARY INFORMATION RECEIVED AT THE TENDER SITE. A DETAILED PILE SURVEY TO CONFIRM THEIR EXACT NATURE AND POSITION IS REQUIRED.
- CONTRACTOR AND PILING CONTRACTOR'S DUE DILIGENCE:** PRIOR TO COMMENCING ANY EXCAVATION OR PILING WORKS, THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY INVESTIGATIONS (E.G. DETAILED PILE SURVEY, TRIAL PILING, PROBING, NON-DESTRUCTIVE TESTING, ETC.) TO IDENTIFY THE EXISTING PILES AND THE NATURE AND POSITION OF ALL EXISTING PILES AND OTHER BURIED OBSTRUCTIONS WITHIN AND ADJACENT TO THE PROPOSED WORKS FOOTPRINT. ALL FINDINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
- OBSTRUCTION RISK:** **NEW PILING:** THE PRESENCE OF EXISTING PILES POSES A SIGNIFICANT OBSTRUCTION RISK TO THE INSTALLATION OF NEW CFA PILES. THE CONTRACTOR SHALL DEVELOP AND SUBMIT A DETAILED METHODOLOGY FOR MANAGING POTENTIAL OBSTRUCTIONS, INCLUDING CONTINGENCY PLANS FOR PILE REFUSAL, SIGNIFICANT DEVIATION, OR DAMAGE TO PILING EQUIPMENT. THIS MAY NECESSITATE PRE-INSTALLATION OF REMEDIATION MEASURES SUCH AS GRouting OR PILING GUIDES.
- EXISTING PILE CUT-BACK METHODOLOGY:** EXISTING PILES IDENTIFIED WITHIN THE PROPOSED WORKS AREA (INCLUDING BELOW PROPOSED PILE CAPS) ARE TO BE CUT BACK TO A MINIMUM DEPTH OF 500MM BELOW THE UNDERSIDE OF THE PROPOSED 8000MM DEEP PILE CAPS. THE CONTRACTOR SHALL SUBMIT A DETAILED METHODOLOGY FOR EXCAVATION AROUND AND BREAKING OUT OF EXISTING PILES FOR THE ENGINEER'S REVIEW.
- DESIGN DEVIATIONS & CONTINGENCY:** SHOULD EXISTING PILES OR OTHER OBSTRUCTIONS PREVENT THE INSTALLATION OF NEW CFA PILES AS PER THE CURRENT DESIGN LAYOUT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. A REVISED PILING LAYOUT, INCLUDING ANY NECESSARY DESIGN CHANGES, SHALL BE SUBMITTED FOR REVIEW. ANY DESIGN DEVIATION OF PILE CAPS MAY BE REQUIRED, WHICH COULD IMPACT THE PROGRAMME AND COST.
- BROWNFIELD GROUND CONDITIONS:** AS A BROWNFIELD SITE, VARIABLE GROUND CONDITIONS, UNEXPLORED BURIED OBSTRUCTIONS (E.G. FORMER FOUNDATIONS, SERVICES, PIPES, AND ADJACENT EXISTING PILES) MAY BE PRESENT. THE CONTRACTOR SHALL CONDUCT A PRELIMINARY GROUND INVESTIGATION AND REVIEW ALL AVAILABLE GROUND INVESTIGATION REPORTS AND ALLOW FOR POTENTIAL IMPACTS DURING ALL GROUNDWORKS AND PILING OPERATIONS.
- PROGRAMME & COST IMPLICATIONS:** THE CONTRACTOR SHALL ALLOW FOR ALL POTENTIAL DELAYS, ADDITIONAL COSTS, AND RESOURCES REQUIRED TO IDENTIFY, EXCAVATE, AND REMOVE OBSTRUCTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY UNKNOWN OBSTRUCTIONS, AND VARIABLE GROUND CONDITIONS INHERENT TO A BROWNFIELD SITE.

NOTE:

- PILES ADJACENT TO EXISTING BOUNDARIES TO BE REVIEWED BY PILING CONTRACTOR PRIOR TO PILE INSTALLATION
- PILE MAT LEVEL TBC BY CONTRACTOR AND THE DESIGN OF PILING MAT TO CONTRACTORS DETAILS

Tangmere

Tangmere

Piling Layout Block A & B

Formation D&B Ltd



DRAWN:	CHECKED:	APPROVED:
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FOR INFORMATION	STATUS
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