Checklist – CAC017M  
Precast Prestressed Concrete Piles (MRTS65)

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| --- | --- | --- | --- | --- | --- |
| **Contractor** |  | **Date** |  | **Review No.** |  |
| **Contract No.** |  | **Project No.** |  | **Project Name** |  |
| Lot ID(s) |  | Pile Size(s) |  | Date(s) |  |

| Reference | Requirements | Addressed | Comments/Observations |
| --- | --- | --- | --- |
| MRTS65  Clause 5.1 | Has the Contractor provided proof of manufacture? |  |  |
| MRTS65  Clause 5.2.4 | Has the Contractor supported the piles during storage in accordance with the specified requirements? |  |  |
| MRTS65  Clause 6.1 | Have the details of the proposed pile driving procedure and equipment been submitted? |  |  |
| MRTS65  Clause 6.4 | Have the piles been driven to within the tolerances specified? |  |  |
| MRTS65  Clause 6.8 | Has the required values of the final set been calculated using actual equipment and co-efficiency using the Hiley formula? |  |  |
| MRTS65  Clause 6.9 | Have the piles been driven to the specified depth? |  |  |
| MRTS65  Clause 6.10 | If a follower is used has the design set been recalculated to include the effects of the follower and packing? |  |  |
| MRTS65  Clause 7 | Have the pile positions been prebored to the specified depth (if required)? |  |  |
| MRTS65  Clause 9 | If required has drilling and firing been authorised by the engineer as well as the method of drilling and firing? |  |  |
| MRTS65  Clause 10 | Has the Contractor stripped the head of the piles in accordance with the specification? |  |  |
| MRTS65  Clause 11 | Do any piles in the group require extending, if so have they been constructed to the specified requirements? |  |  |

**Additional items for consideration**

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*Delete below section if not required*

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| Audited by: |  | |  | |  | |
| Name |  | Signature |  | Date |  |