Pile Schedule					
Pile Ref	Pile Dia Ø (mm)	Easting (m)	Northing (m)	Pile Cut Off (m)	Loading Type
P01	450	384925.126	392551.565	33.875	2A
P02	450	384923.852	392551.118	33.875	2A
P03	450	384926.126	392548.716	33.875	2A
P04	450	384924.852	392548.268	33.875	2A

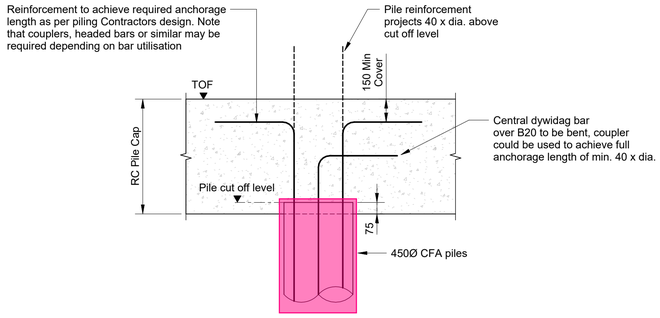
Substructure design ongoing for all elements outside of PC02a.
Pile P05 onwards to be provided at next issue date.

Pile Designer to refer to piling specification CASICD-MMD-XX-XX-SP-S-000002 for specific requirements.

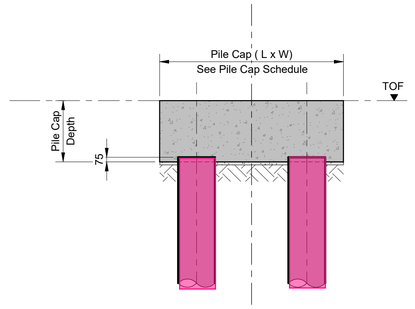
Individual Pile Loads								
Pile Cap	Pile Load Type	Nature	Vertical (kN)					Horizontal (kN)
			Dead	Wind	Imposed	Snow	Water/Fuel	Wind
PC02	-	Max Compression	-	-	-	-	-	-
PC03	-	Max Compression	-	-	-	-	-	-
PC04	-	Max Compression						-
PC02A	2A	Max Compression	470	80	95	-	-	25
		Max Tension	-160	-35	-35	-	-	
North Core	-							
	-							
South Core	-							
	-							

Notes:
1. All loads are characteristic actions, i.e. partial factors are equal to unity.
2. Negative loads (-ve) represent tension on the pile.
3. Substructure design ongoing for all elements outside of PC02a. Individual pile loads to be provided at next issue date.
4. If in doubt, contact Structural Engineer.
5. The Water/Fuel loads include the blue roof, generator bulk fuel tank and water tanks on the roof. These loads have been grouped together for simplicity. Reference should be made to BS EN 1991-4 for appropriate partial factors for Water/Fuel.

4. If in doubt, contact Structural Engineer.
5. The Water/Fuel loads include the blue roof, generator bulk fuel tank and water tanks on the roof. These loads have been grouped together for simplicity. Reference should be made to BS EN 1991-4 for appropriate partial factors for Water/Fuel.



Indicative Pile Cut Off Detail
NOT TO SCALE



Typical Pile Section
NOT TO SCALE

MMD have completed an outline pile design at RIBA Stage 4 to inform the pile diameter and number of piles required.
The pile design is the responsibility of the specialist Sub-Contractor.
The pile cap arrangement and design is to be further reviewed upon receipt of the final pile design from the specialist Sub-Contractor.

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Notes
1. All dimensions are in millimetres unless stated otherwise.
2. All levels are in metres unless stated otherwise.
3. This drawing shall not be scaled.
4. This drawing should be read in conjunction with the Mott MacDonald RIBA Stage Report, reference CASICD-MMD-XX-XX-RP-S-000001 and the Mott MacDonald Basis of Design Report, reference CASICD-MMD-XX-XX-RP-S-000003.
5. Drawings are based on CASICD-DAY-XX-ZZ-M3-A-000001_P36 Architectural Model received 21-01-2026. Any information received after these dates has not been incorporated and will require further coordination at next stage.
6. Refer drawings CASICD-MMD-XX-PL-DR-S-000200 & 000201 for piling layout.

Key to symbols

Reference drawings
- CASICD-MMD-XX-XX-DR-S-000001_Structural General Notes Sheet 1 of 2
- CASICD-MMD-XX-XX-DR-S-000002_Structural General Notes Sheet 2 of 2
- CASICD-MMD-XX-PL-DR-S-000200_Piling Layout - Zone 1
- CASICD-MMD-XX-PL-DR-S-000201_Piling Layout - Zone 2
- CASICD-MMD-XX-PL-DR-S-000210_Piling Schedule
- CASICD-MMD-XX-FN-DR-S-000230_Foundation Zone 1 General Arrangement
- CASICD-MMD-XX-FN-DR-S-000231_Foundation Zone 2 General Arrangement

Rev	Date	Drawn	Description	Ch'k'd	App'd
P04	23.01.26	MS	RIBA Stage 4 Issue	CS	AS
P03	01.04.25	MS	Updated to IHP Comments	CS	AS
P02	28.03.25	MS	Stage 3 Issue - PMI / Addendum	CS	AS
P01	19.10.23	MS	Stage 3 Issue - For Coordination	MU	JH

Status Stamp
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Client
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Title
The Christie Advanced Scanning & Imaging Centre Development (CASICD)
Piling Schedule

Designed	M. Ufton	MU	Eng. Check	C. Smith	CS
Drawn	E. Español	EE	Coordination	C. Smith	CS
Dwg. Check	M. Ufton	MU	Approved	A. Simpson	AS

MMD Project Number: 100114293
Scale at A1: NTS
Security: STD
Suitability Description: Suitable for Review & Comment
Suit. Code: S3
Drawing Number: CASICD-MMD-XX-PL-DR-S-000210
Rev: P04