

REFER TO TYPICAL SLAB, PILE CAP AND GROUND BEAM DETAILS FOR WATERPROOFING AS INDICATED ON DRAWING MHA-ACM-00-XX-DR-SE-05001.

REFER TO TYPICAL SLAB, PILE CAP AND GROUND BEAM DETAILS FOR HEAVE PROTECTION AS INDICATED ON DRAWING MHA-ACM-00-XX-DR-SE-05005

TO BE READ IN CONJUNCTION WITH DRAWINGS:
 01000 - BASEMENT B2
 01001 - BASEMENT B1
 01012 - PILE LAYOUT
 01014 - PILE SCHEDULE
 01106 - SECANT PILING
 05003 - PILECAP DETAILS
 05006 - PILECAP DETAILS (NON-STANDARD)

PILECAPS ARE INTEGRAL WITH THE BASEMENT SLAB CONSTRUCTION. REFER TO ALL BASEMENT DRAWINGS.

FOR TYPICAL NOTES, PLEASE REFER TO DRAWING 01001

Project

BEDFORD PASSAGE DEVELOPMENT

UK & IRELAND
 Client

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Consultant

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Notes

- Do not scale from this drawing. Work to figured dimensions only.
- This drawing is to be read in conjunction with:
 - AECOM Structural Specifications
 - Design reports
 - Survey and Interpretative Reports
 - Project Specifications and Performance Specifications
 - Health and Safety Hazard Register
 - Relevant drawings and documentation issued by the architect, engineers and specialists.
 - Building Information Model (BIM)
 - Movements and Tolerances Report
- All dimensions are in mm except levels which are in metres and relate to [ordance datum].
- Any discrepancies shall be referred to the Designer before work commences.

Issue/Revision

Rev.	Date	Description	Drn/Chk/Apr
T6	23.10.20	ISSUED FOR TENDER	RH/KSF/DW
T5	03.07.20	STAGE 4 REDESIGN	RH/KSF/DW
T4	26.10.18	STAGE 4 (PCSA) STAGE 1 DESIGN (REVIEW)	RH/KSF/DW
T3	26.10.18	TENDER - STAGE 1	MNDW/DW
T2	19.06.18	TENDER - STAGE 2	MNDW/DW
T1	01.05.18	STAGE 4 TENDER	MNDW/DW
A	29.03.18	STAGE 4 TENDER (DRAFT)	MNDW/DW
A	21.12.17	STAGE 3 ISSUE_WIP	MNDW/DW

Purpose Of Issue

STAGE 4 TENDER

Project Number

60516144

Sheet Title

New Build
 Pile Cap Details

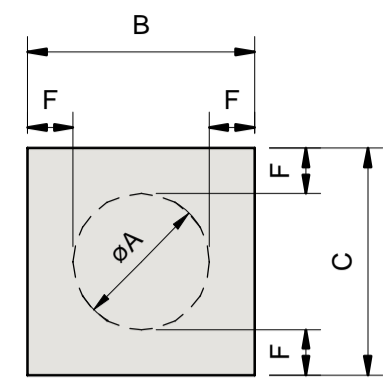
Sheet Number

MHA-ACM-00-XX-DR-SE-05003

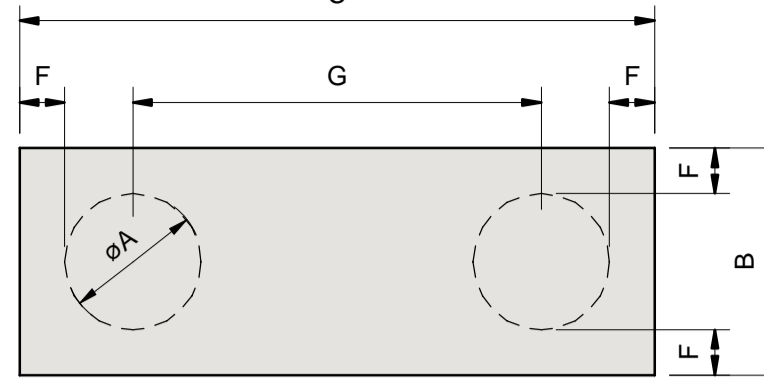
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Rev: T6

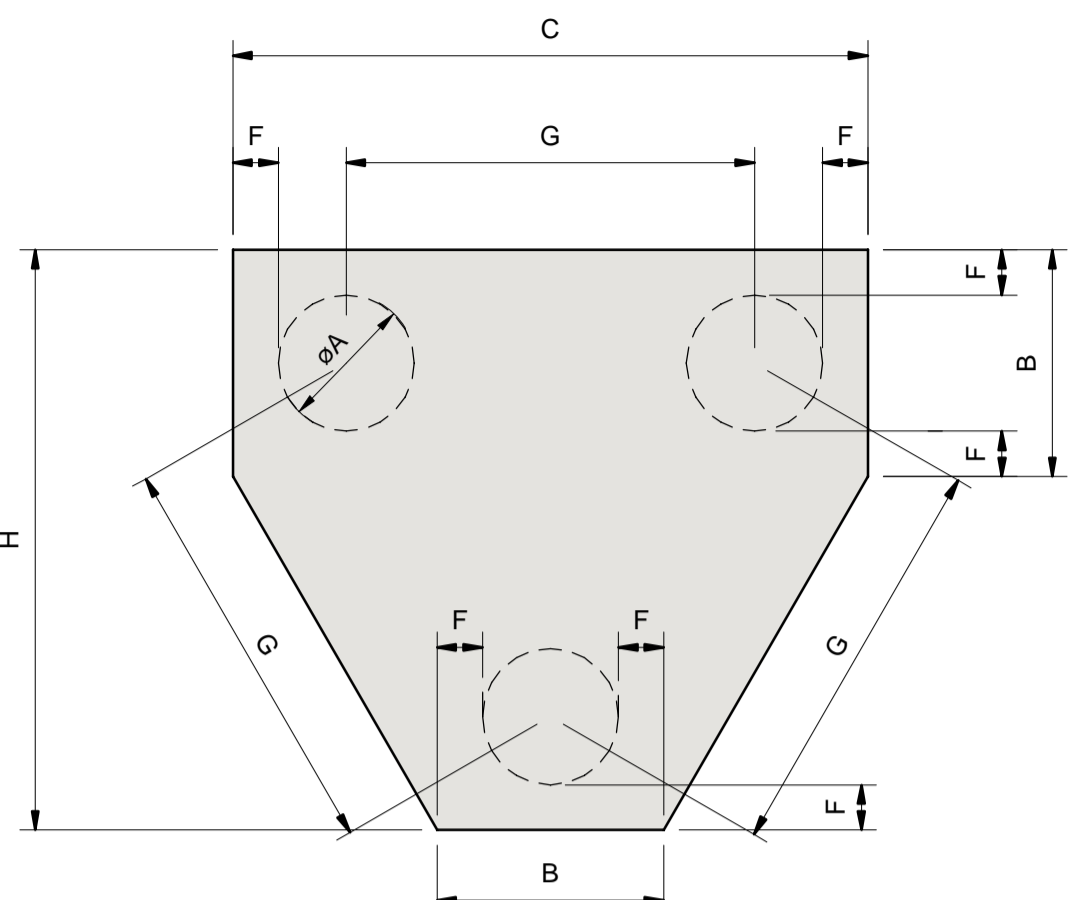
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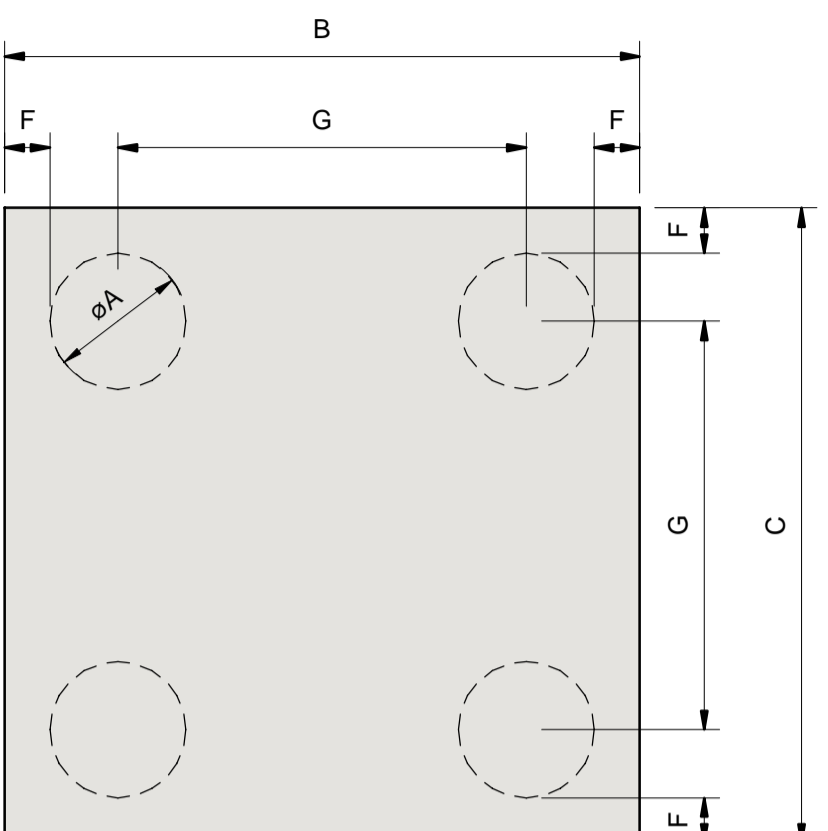
PLAN



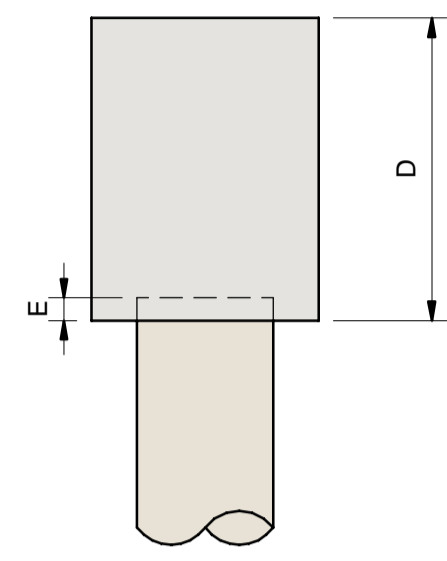
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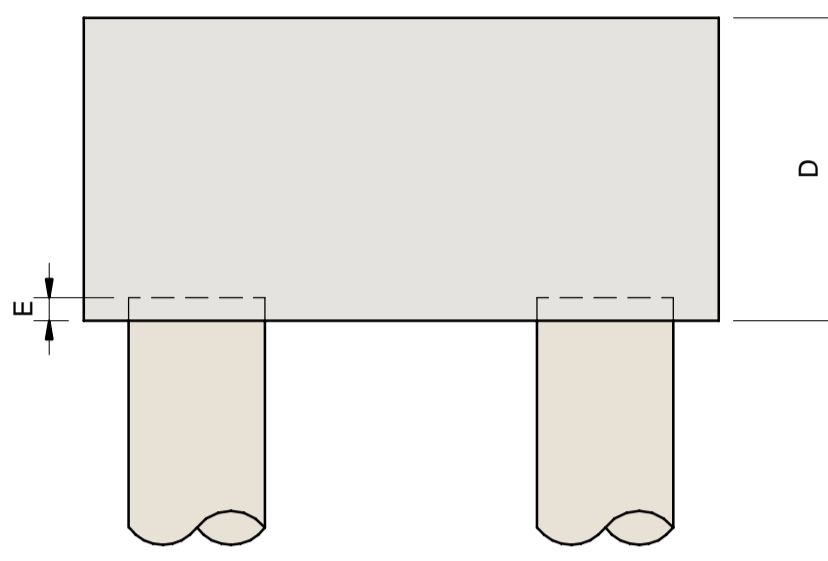
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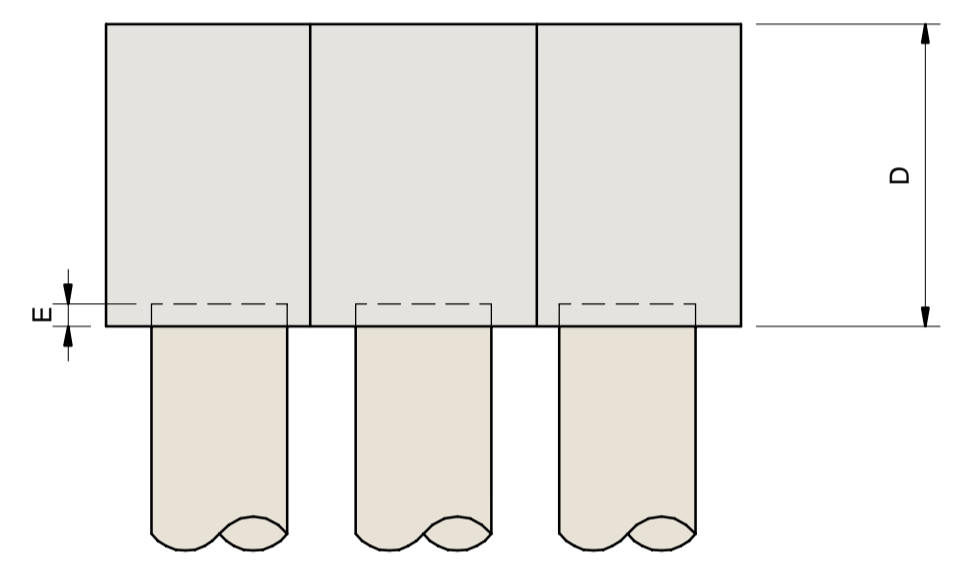
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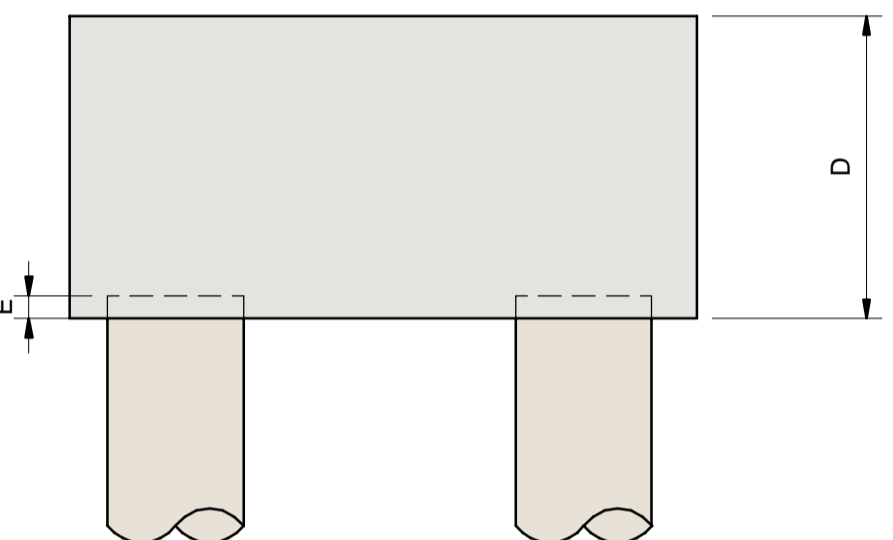
ELEVATION



ELEVATION



ELEVATION



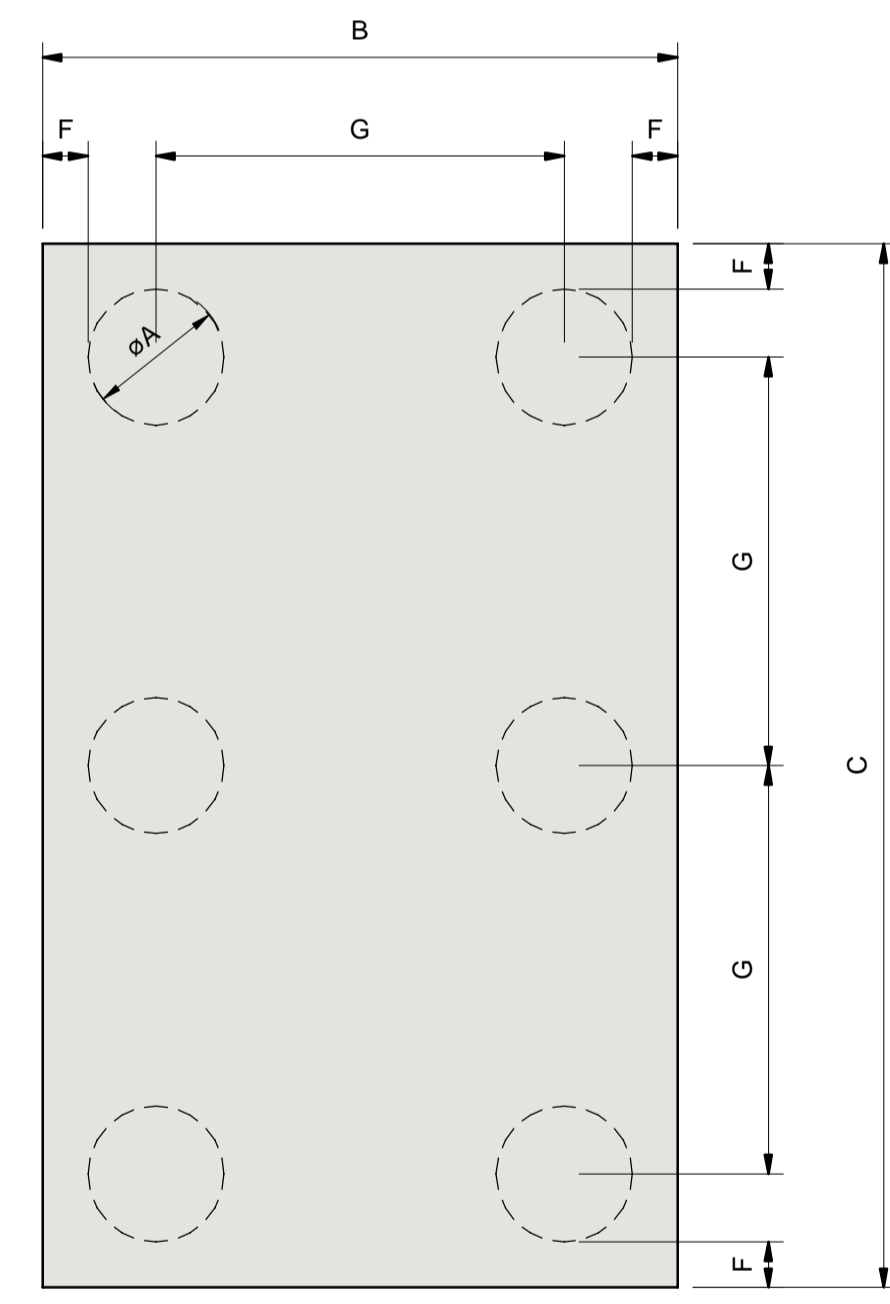
ELEVATION

PC1 - Pile Cap (1 Pile)
1 : 25

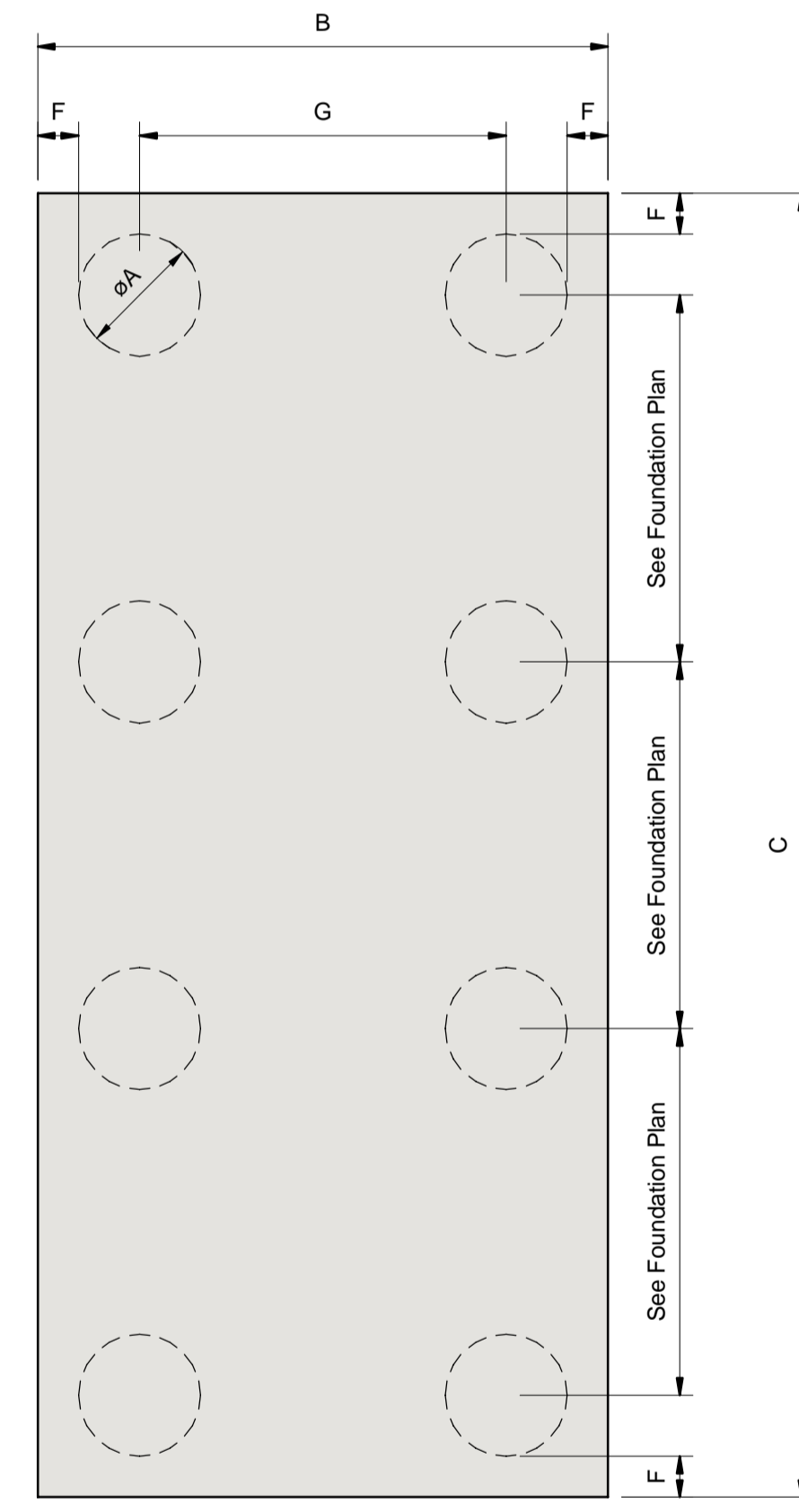
PC2 - Pile Cap (2 Pile)
1 : 25

PC3 - Pile Cap (3 Pile)
1 : 25

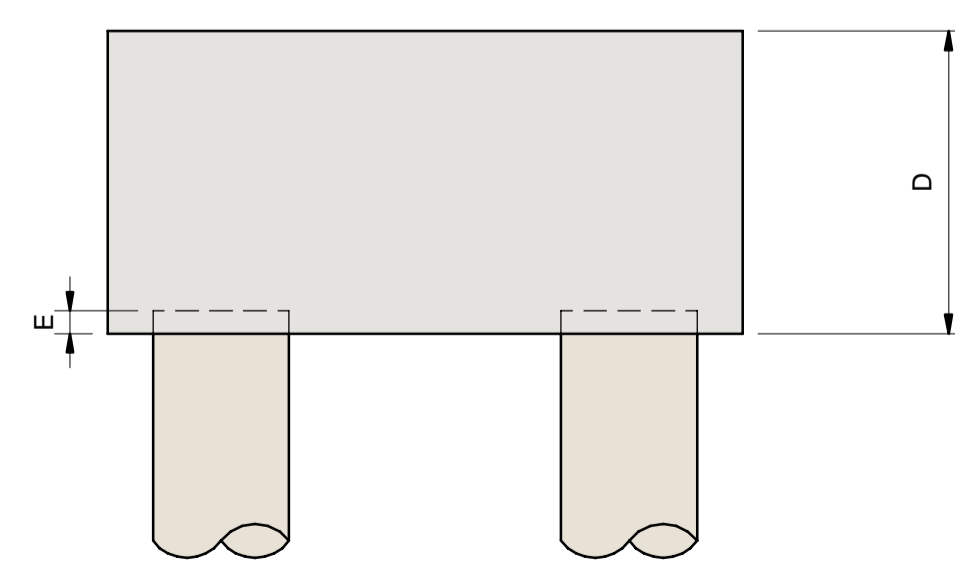
PC4 - Pile Cap (4 Pile)
1 : 25



PLAN

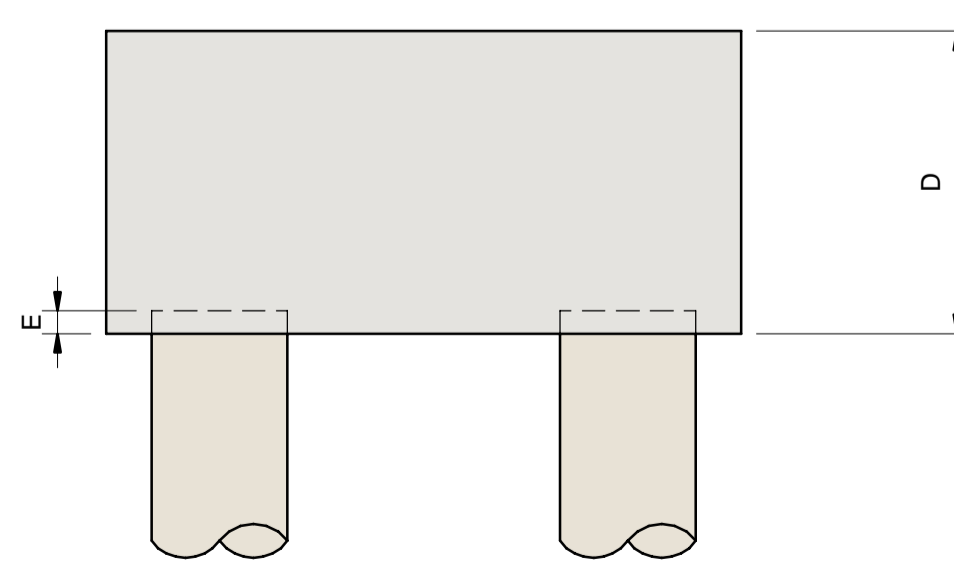


PLAN



ELEVATION

PC6 - Pile Cap (6 Pile)
1 : 25



ELEVATION

PC8 - Pile Cap (8 Pile)
1 : 25

Foundation - Pile Cap - PC1						
Pile Cap Ref	Dimensions					
	Pile Size (A)	Pile Cap Width (B)	Pile Cap Length (C)	Pile Cap Thickness (D)	Pile Embedment (E)	Pile Cap Edge Distance (F)
PC1	600 mm	900 mm	900 mm	900 mm	75 mm	150 mm
PC1A	600 mm	900 mm	900 mm	1400 mm	75 mm	150 mm

Foundation - Pile Cap - PC2							
Pile Cap Ref	Dimensions						
	Pile Size (A)	Pile Cap Width (B)	Pile Cap Length (C)	Pile Cap Thickness (D)	Pile Embedment (E)	Pile Cap Edge Distance (F)	Pile Crs (G)
PC2	600 mm	900 mm	2700 mm	1000 mm	75 mm	150 mm	1800 mm

Foundation - Pile Cap - PC3								
Pile Cap Ref	Dimensions							
	Pile Size (A)	Pile Cap Width (B)	Pile Cap Length (C)	Pile Cap Thickness (D)	Pile Embedment (E)	Pile Cap Edge Distance (F)	Pile Crs (G)	Pile Cap Depth (H)
PC3	600 mm	900 mm	2700 mm	1000 mm	75 mm	150 mm	1800 mm	2459 mm

Foundation - Pile Cap - PC4							
Pile Cap Ref	Dimension						
	Pile Size (A)	Pile Cap Width (B)	Pile Cap Length (C)	Pile Cap Thickness (D)	Pile Embedment (E)	Pile Cap Edge Distance (F)	Pile Crs (G)
PC4	600 mm	2700 mm	2700 mm	1200 mm	75 mm	150 mm	1800 mm
PC4A	600 mm	2700 mm	2700 mm	1500 mm	75 mm	150 mm	1800 mm

Foundation - Pile Cap - PC6							
Pile Cap Ref	Dimensions						
	Pile Size (A)	Pile Cap Width (B)	Pile Cap Length (C)	Pile Cap Thickness (D)	Pile Embedment (E)	Pile Cap Edge Distance (F)	Pile Crs (G)
PC6	600 mm	2700 mm	4500 mm	1400 mm	75 mm	150 mm	1800 mm

Foundation - Pile Cap - PC8							
Pile Cap Ref	Dimensions						
	Pile Size (A)	Pile Cap Width (B)	Pile Cap Length (C)	Pile Cap Thickness (D)	Pile Embedment (E)	Pile Cap Edge Distance (F)	Pile Crs (G)
PC8	600 mm	2700 mm	7650 mm	1400 mm	75 mm	150 mm	1800 mm