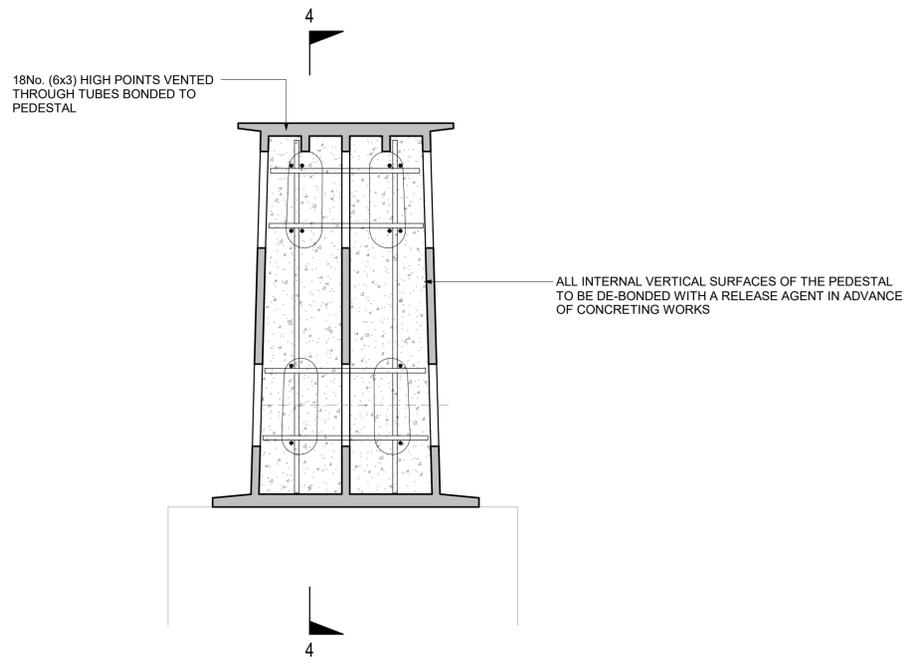


CONCRETE PEDESTAL INFILL SECTION
SCALE 1 : 20



CONCRETE PEDESTAL INFILL SECTION X-X
SCALE 1 : 20

- Notes
- FOR GENERAL NOTES, REFER TO DRAWING 417457-MMD-XX-XX-DR-S-00001.
 - A FULL SCALE MOCK UP OF THE PEDESTAL SHALL BE MANUFACTURED (CUT FROM PLYWOOD) TO FACILITATE A TRIAL OF THE PEDESTAL INFILL, INCLUDING BOTH THE FIBRE REINFORCED CONCRETE LIFTS AND THE FINAL INJECTED GROUT LIFT. IT SHALL BE DEMONSTRATED THROUGH THIS TRIAL THAT THE FIBRE REINFORCED CONCRETE CAN BE PLACED AND ADEQUATELY COMPACTED AND THAT THE FLOWABILITY, INJECTION AND VENTING STRATEGY IS SUFFICIENT TO ENSURE COMPLETE FILLING OF THE TOP VOIDS FOR THE FINAL GROUT LIFT.
 - OUTLINE SPECIFICATION FOR THE FIBRE REINFORCED CONCRETE:
 COMPRESSIVE STRENGTH CLASS: C50/60
 RESIDUAL CHARACTERISTIC STRENGTH: 7.5MPa
 MIN CEMENT CONTENT: 360kg/m³
 MAX W/C RATIO: 0.45
 CEMENT TYPE: IIB+SR
 MAX AGGREGATE SIZE: 20mm
 CHLORIDE CONTENT CLASS: Cl 0.3
 CONSISTENCE CLASS: SF2
 GGBS CONTENT: ≥70%
 FINE AGGREGATE: LIMESTONE
 COURSE AGGREGATE: LIMESTONE/SAND BLEND
 FIBRE REQUIRED: DRAMIX 5D 65/60GB at 40kg/m³ (SUBJECT TO SUCCESSFUL TRIALS)

Key to symbols

Reference drawings

Rev	Date	Drawn	Description	Ch'k'd	App'd
P1	28.06.21	D.H	PRELIMINARY ISSUE	R.F	TA

Status Stamp

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UNITED KINGDOM

Client
HAMMERSMITH & FULHAM COUNCIL

h&f
hammersmith & fulham

Title
**HAMMERSMITH BRIDGE
PEDESTAL STABILISATION
PEDESTAL INFILL DETAILS**

Designed	R.F	Eng. Check	R.R
Drawn	D.H	Coordination	C.E
Dwg. Check	C.E	Approved	T.A
MMD Project Number	Scale at A1	Security	
417457	1 : 20	STD	
Suitability Description	Suit. Code		
WORK IN PROGRESS	S0		
Drawing Number	Rev		
417457-MMD-XX-XX-DR-S-00052	P1		