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Royal London House, 196 Deansgate

For AM Alpha

Basement Mesh Ceiling Method Statement

December 2024

JB+CO

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Introduction

1.0 Introduction p3

1.0

1.0 Introduction

This document has been prepared to discharge Condition number 4 ‘Mesh Ceiling’ of application no. 140939/LO/2024.

Prior to the installation of the mesh ceiling to the basement, full and final details of the ceiling shall be submitted to be approved in writing by the City Council, as Local Planning Authority. This shall include the provision of a method statement, product specification and physical samples. The approved details shall be implemented as part of the development.

Method Statement

2.0 Method Statement p5

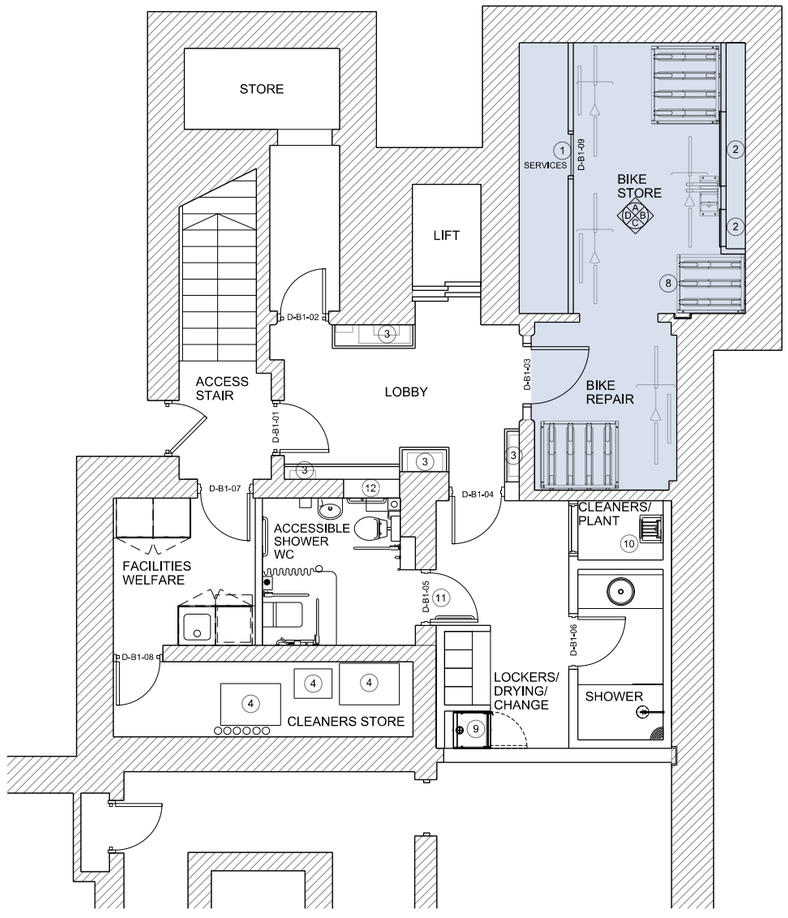
2.0

2.0 Bike Store - Ceiling Raft

A series of expanded perforated metal ceiling rafts are to be installed to the common areas of the basement. They will conceal the extensive mechanical and electrical installations already present in the ceiling soffit.

These will be suspended from the soffit by wires mechanically anchored into the concrete.

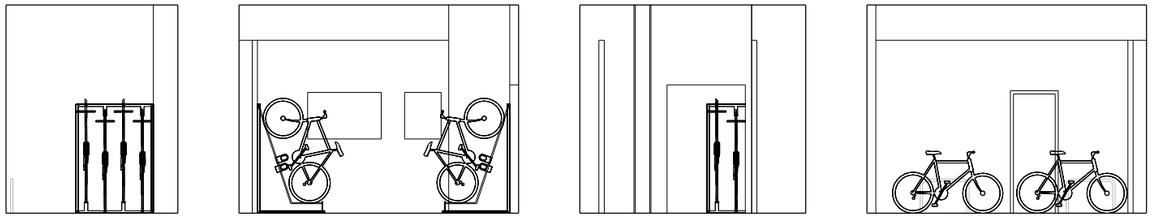
The rafts will be finished black in a PPC with integrated light fittings.



PROPOSED GA PLAN

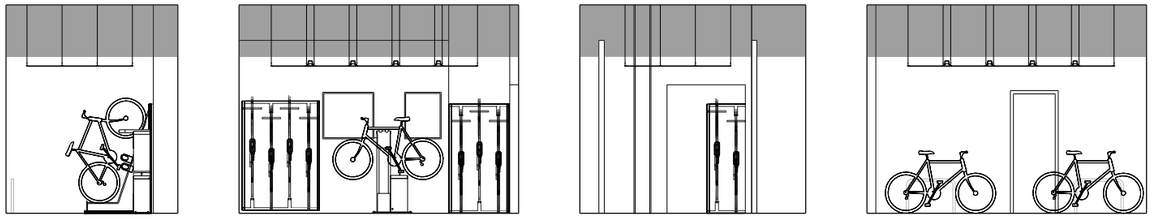
BASEMENT GA PLAN KEY
1 SERVICES ACCESS DOOR
2 MEP ACCESS HATCH
3 ENCLOSED MEP WITH ACCESS HATCH
4 REPLACED UTILITY ACCESS HATCHES
5 SUSPENDED METAL MESH CEILING SYSTEM
6 PLASTERBOARD CEILING
7 MF SUSPENDED CEILING SYSTEM
8 MODIFIED BIKE RACK TO FIT WITHIN RECESS
9 ELECTRIC DRYING CABINET
10 CLEANERS SINK
11 NEW DOOR OPENING
12 EXISTING DOOR TO BE INFILLED

EXISTING BIKE STORE



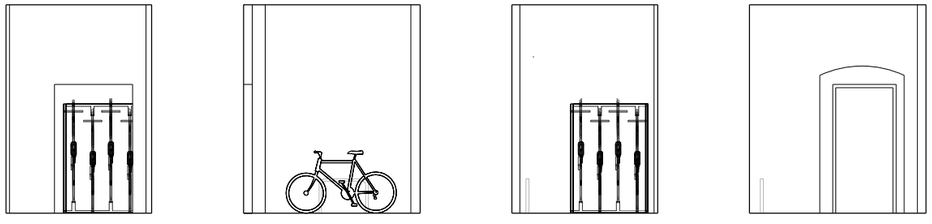
ELEVATION A | ELEVATION B | ELEVATION C | ELEVATION D

PROPOSED BIKE STORE



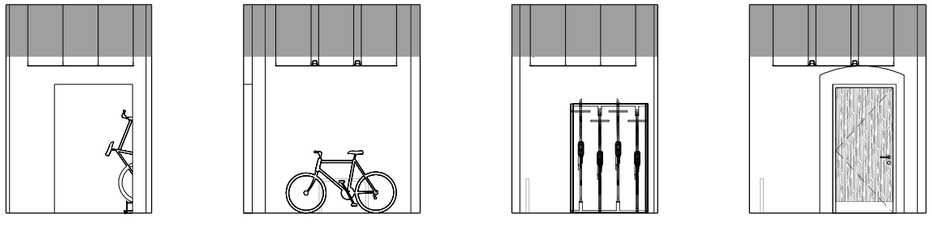
ELEVATION A | ELEVATION B | ELEVATION C | ELEVATION D

EXISTING BIKE REPAIR ROOM



ELEVATION A | ELEVATION B | ELEVATION C | ELEVATION D

PROPOSED BIKE REPAIR ROOM



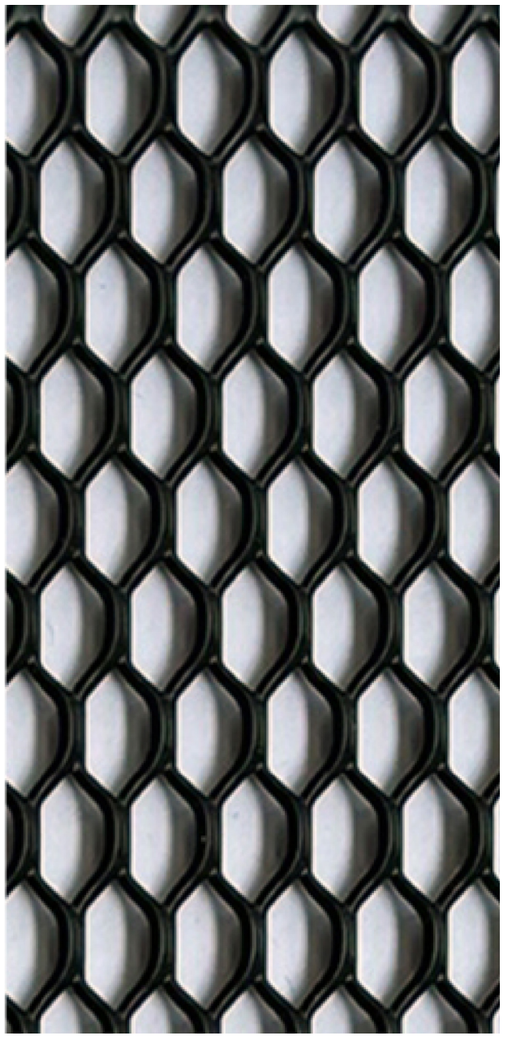
ELEVATION A | ELEVATION B | ELEVATION C | ELEVATION D

Specification

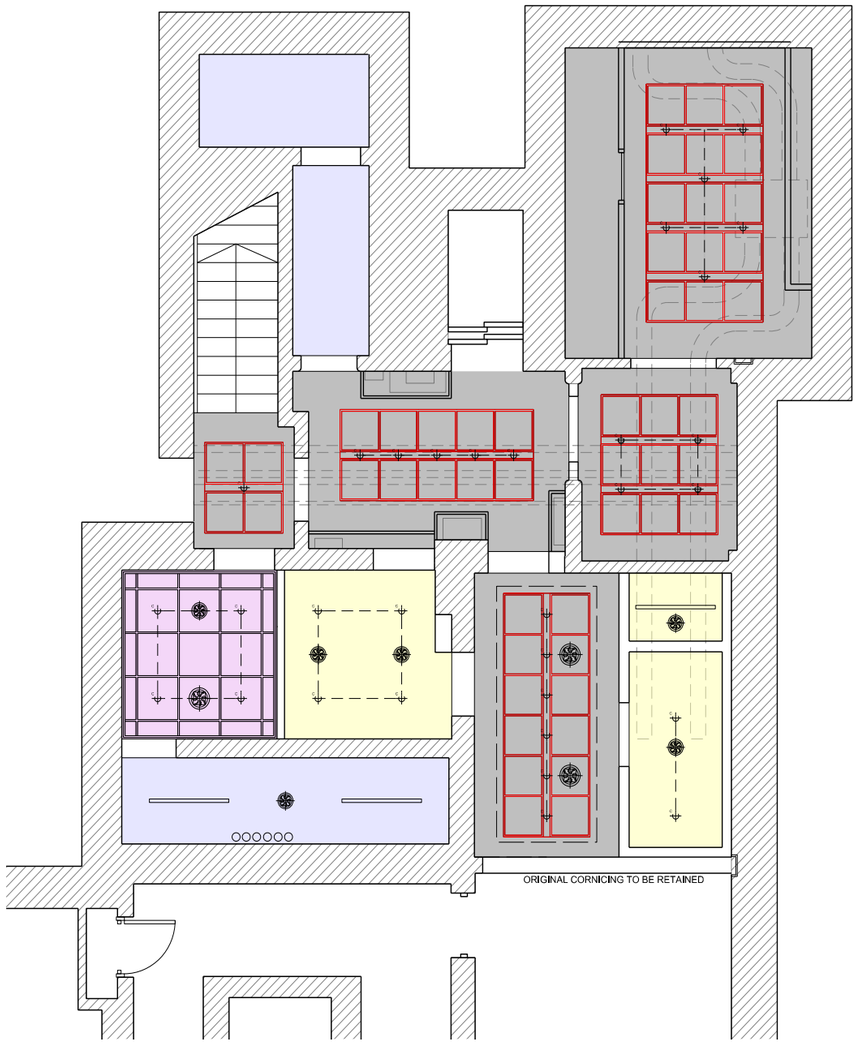
3.0

3.0 Specification

Metal ceiling raft is proposed in a numbre of places in the basement, including locker room, bike store and lobbies. The ceiling reaft is PPC metal with 55% perforated.



55% Perforated PPC Metal Ceiling Raft



Proposed Reflected Ceiling Plan

Samples

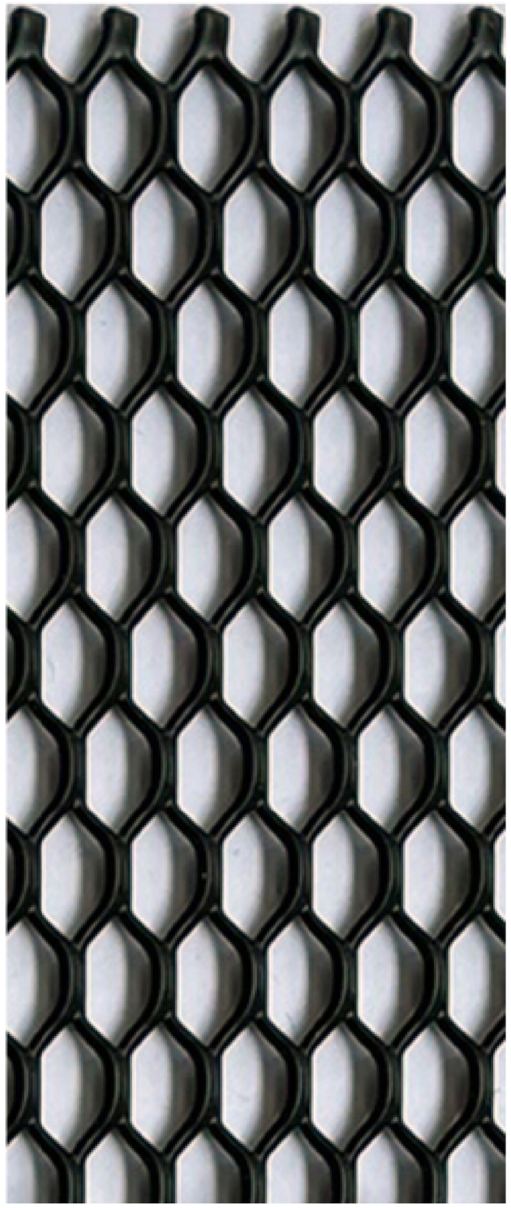
4.0

4.0 Proposed Typical Ceiling Raft Details

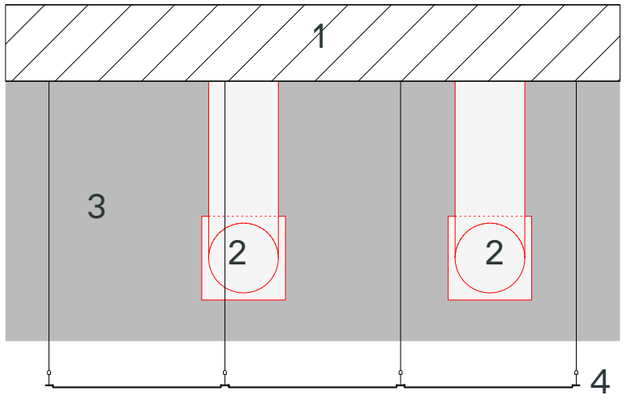
The expanded perforated metal ceiling raft, with 55% perforation, is finished in PPC black colour and anchor fixed to the concrete soffit.

1. Concrete Soffit
2. Existing Services
3. Wall Paint
4. Perforated Metal Ceiling Raft
5. Integrated Lighting

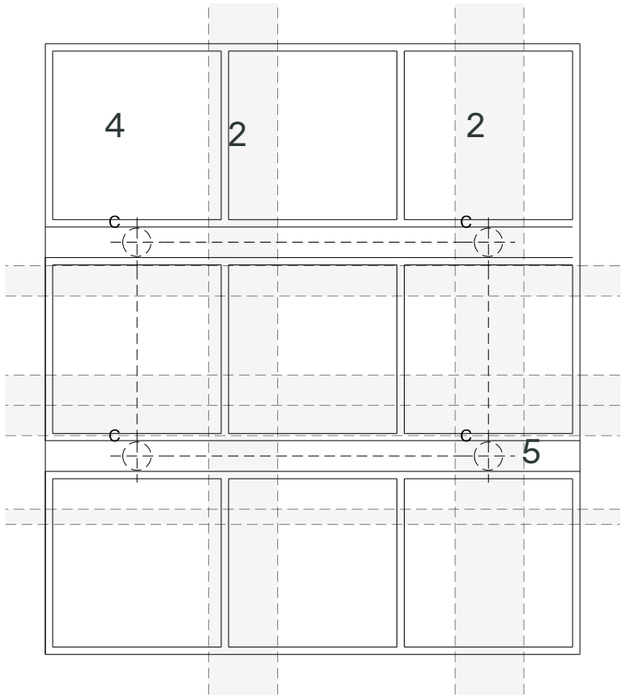
Samples are available for onsite review



55% Perforated PPC Metal Ceiling Raft Sample



Typical Proposed Ceiling Raft Section



Typical Proposed Ceiling Raft Plan

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