

A fire tender accessible location is one which meets the following requirements:

1. The minimal width between kerbs on fire tender access roadways is to be less than 3.7m;
2. The minimal width of a fire tender accessible gateway is 3.1m;
3. The minimal clearance height is to be no less than 4m;
4. The minimum turning circles between kerbs is to be 26m and between walls is 29m;
5. The minimum carrying capacity should be no less than 17 tonnes

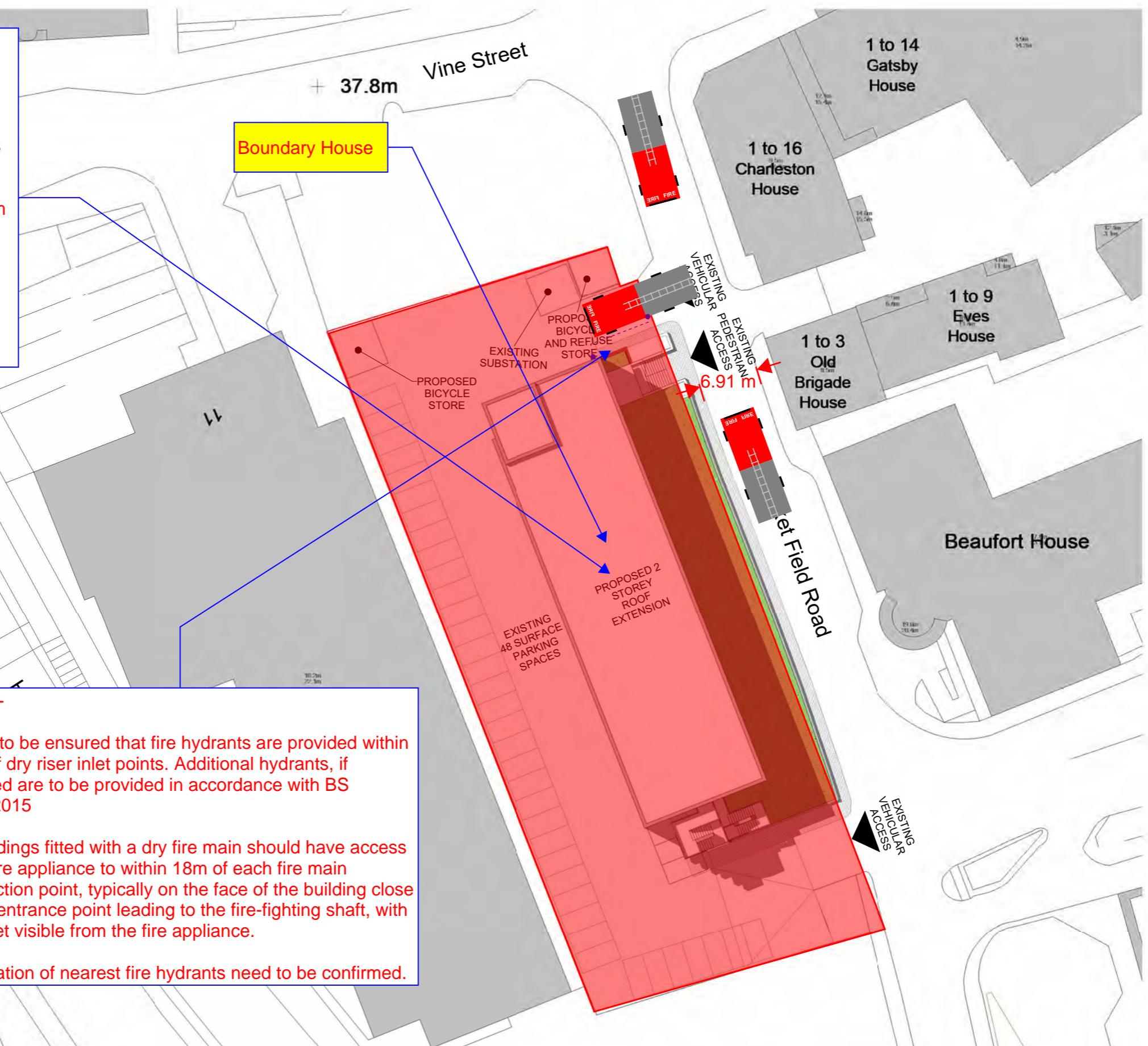
Where the length of a dead-end fire tender accessible roadway exceeds 20m, the route should be provided with turning facilities (i.e. a turning circle or hammerhead).

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| Drawing Title | |
| Proposed Fire Vehicle Access Plan | |
| Project Title | |
| Boundary House | |
| Project Number | |
| 30499 | |
| Scale @ A# | Date |
| 1:100 | 15/12/2023 |
| Drawn | Checked |
| HV | Rev. |

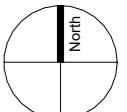
Notes:-

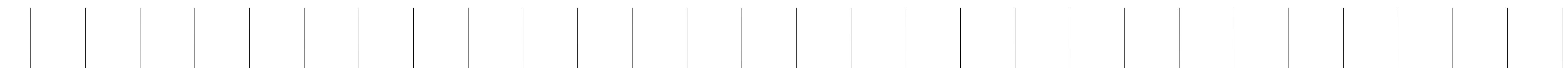
1. It is to be ensured that fire hydrants are provided within 90m of dry riser inlet points. Additional hydrants, if required are to be provided in accordance with BS 9990:2015
2. Buildings fitted with a dry fire main should have access for a fire appliance to within 18m of each fire main connection point, typically on the face of the building close to the entrance point leading to the fire-fighting shaft, with the inlet visible from the fire appliance.
3. Location of nearest fire hydrants need to be confirmed.

Site boundaries indicated on this drawing have been derived from digital OS mapping. This drawing is approximate, make allowance for accurate site survey, party wall matters, construction methods, building tolerances, Local Authority and Statutory Consents.



Scale -1:500
0m 25m 50m

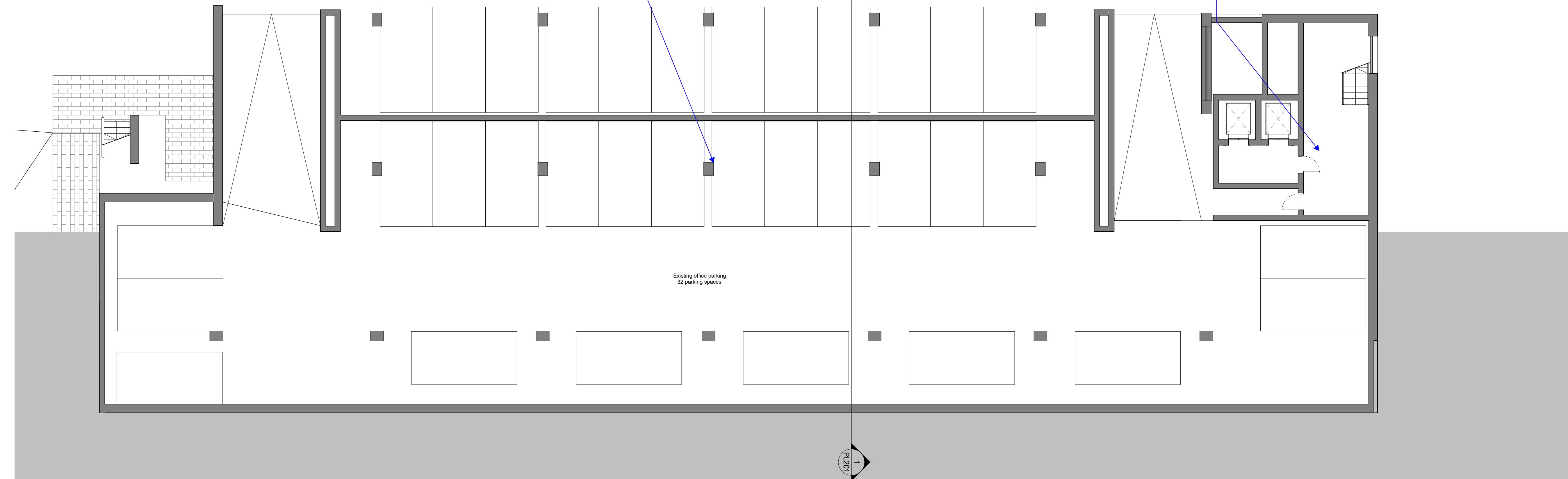




It is recommended to provide a location space for the pump room in the basement.

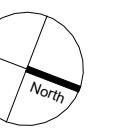
Basement should be provide with a sprinkler system as per BS EN 12845. (Clause 13, of BS 9991:2015.

Car park must be ventilated either through natural means or a mechanical ventilation system accordance with Clause 14.2.1.4 of BS 9991:2015.

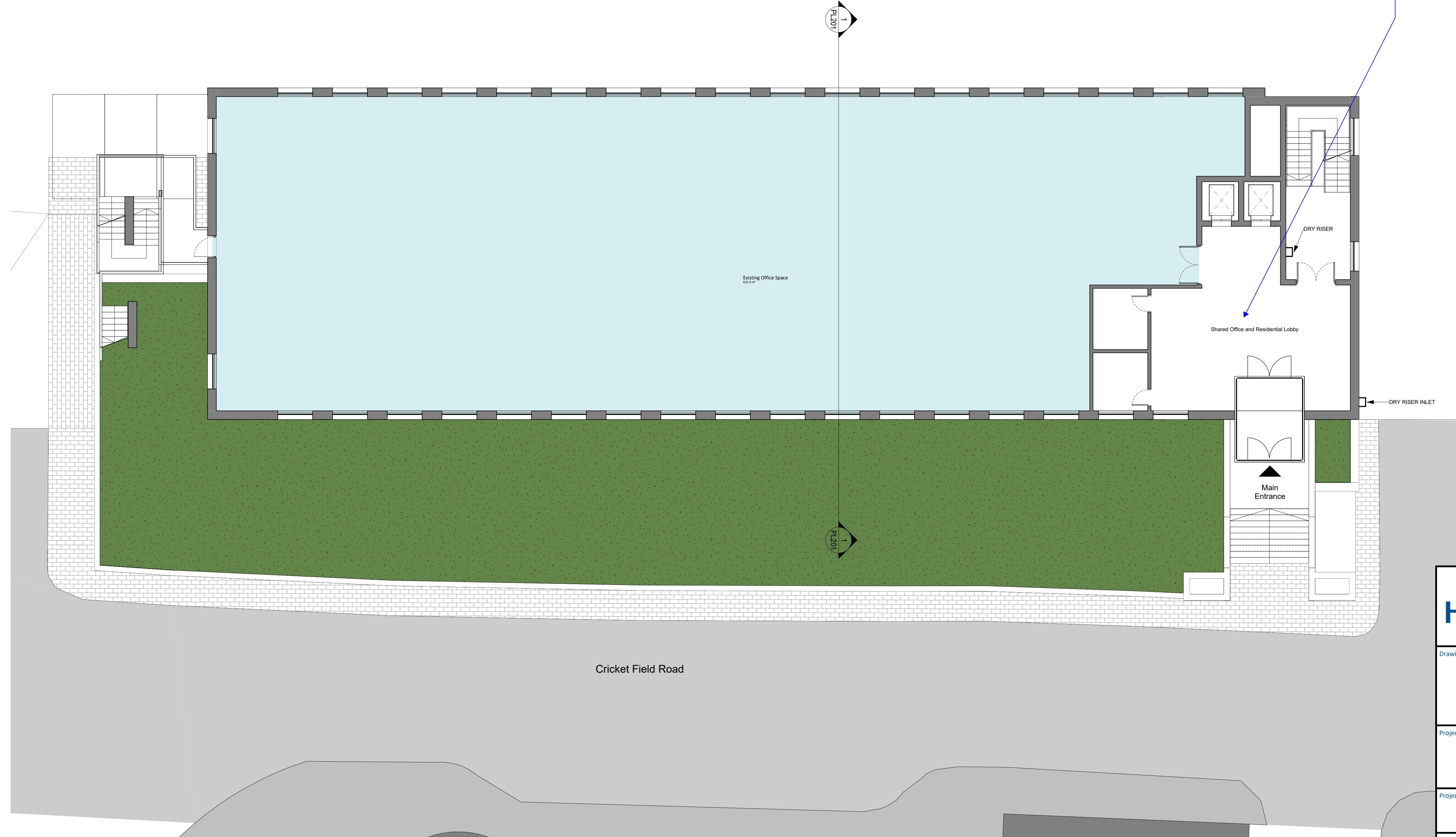


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| Drawing Title | | |
| Proposed Basement Floor Plan | | |
| Project Title | | |
| Boundary House | | |
| Project Number | | |
| 30499 | | |
| Scale @ A1 | | Date |
| 1:100 | | 15/12/2023 |
| Drawn | Checked | Rev. |
| HV | | |

Scale -1:100
0m 5m 10m



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|----------------|----------------------------|------------|------|
| Drawing Title | Proposed Ground Floor Plan | | |
| Project Title | Boundary House | | |
| Project Number | 30499 | | |
| Scale @ A1 | 1:100 | 15/12/2023 | Date |
| Drawn | Checked | Rev. | |
| HV | | | |

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**Rohacs
Architects**

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Client:
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381-383 City Road
London, EC1V 1NW

Project:
Boundary
House
Cricketfield Road,
Uxbridge, UB8 1QG

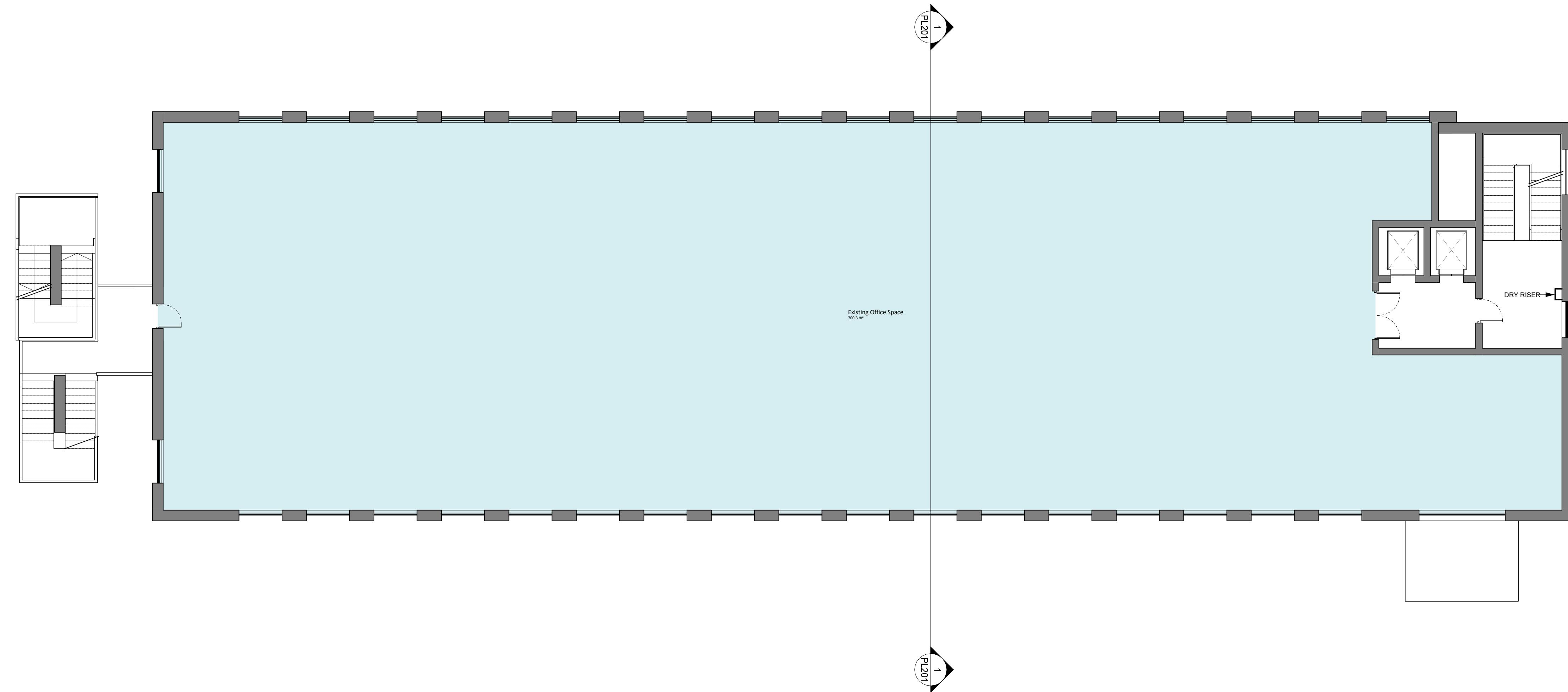
Drawing Title:
Proposed Ground Floor Plan
Project Status

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Scale -1:100
0m 5m 10m
1:100 10/12/23 PL100
Date of First Issue: Drawing No: Drawing No:



This level is not under the part of scope



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| Drawing Title | |
| Proposed First Floor Plan | |
| Project Title | |
| Boundary House | |
| Project Number | |
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| HV | Rev. |

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Project:
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House
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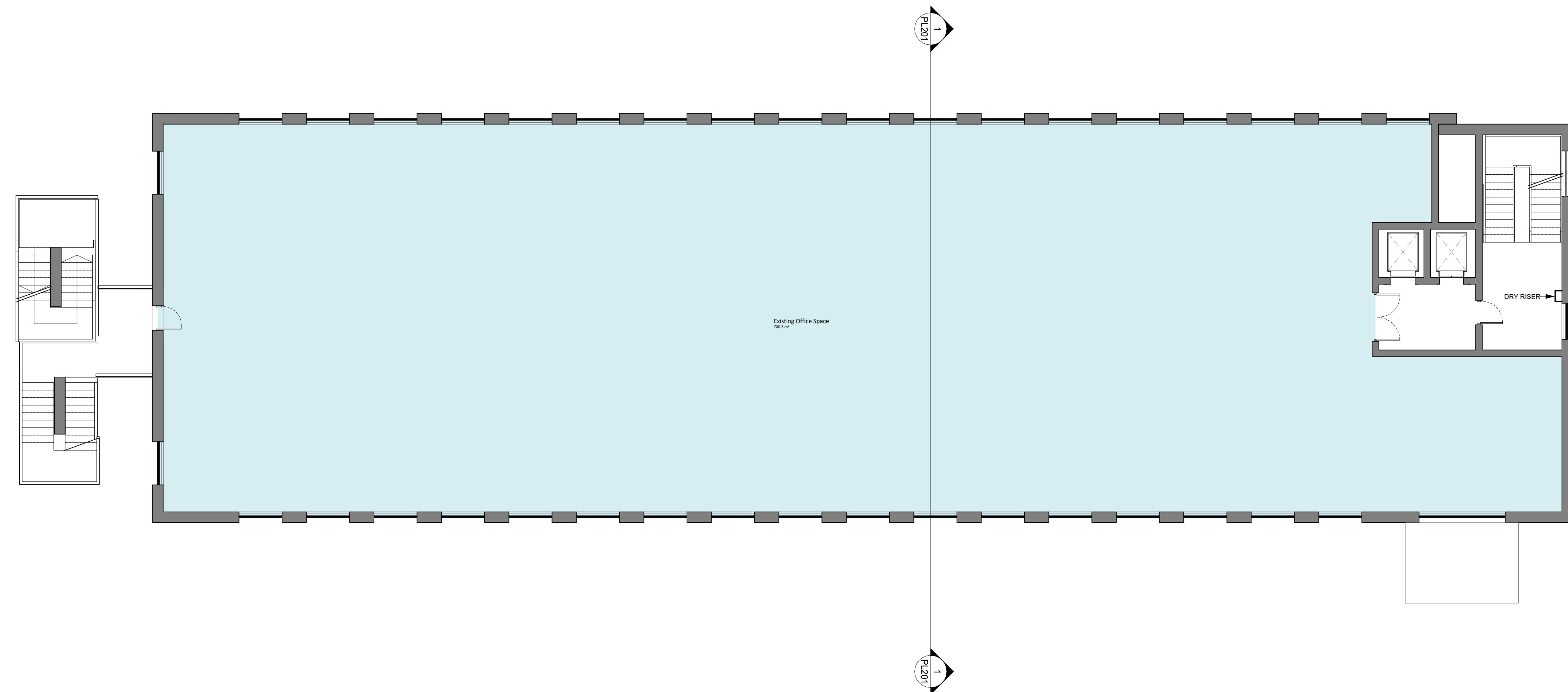
Drawing Title:
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Project Status

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Scale @ A1: 1 : 100 Date of First Issue: 10/12/23 Drawing No: PL101 Drawing No:

Scale -1:100
0m 5m 10m
North

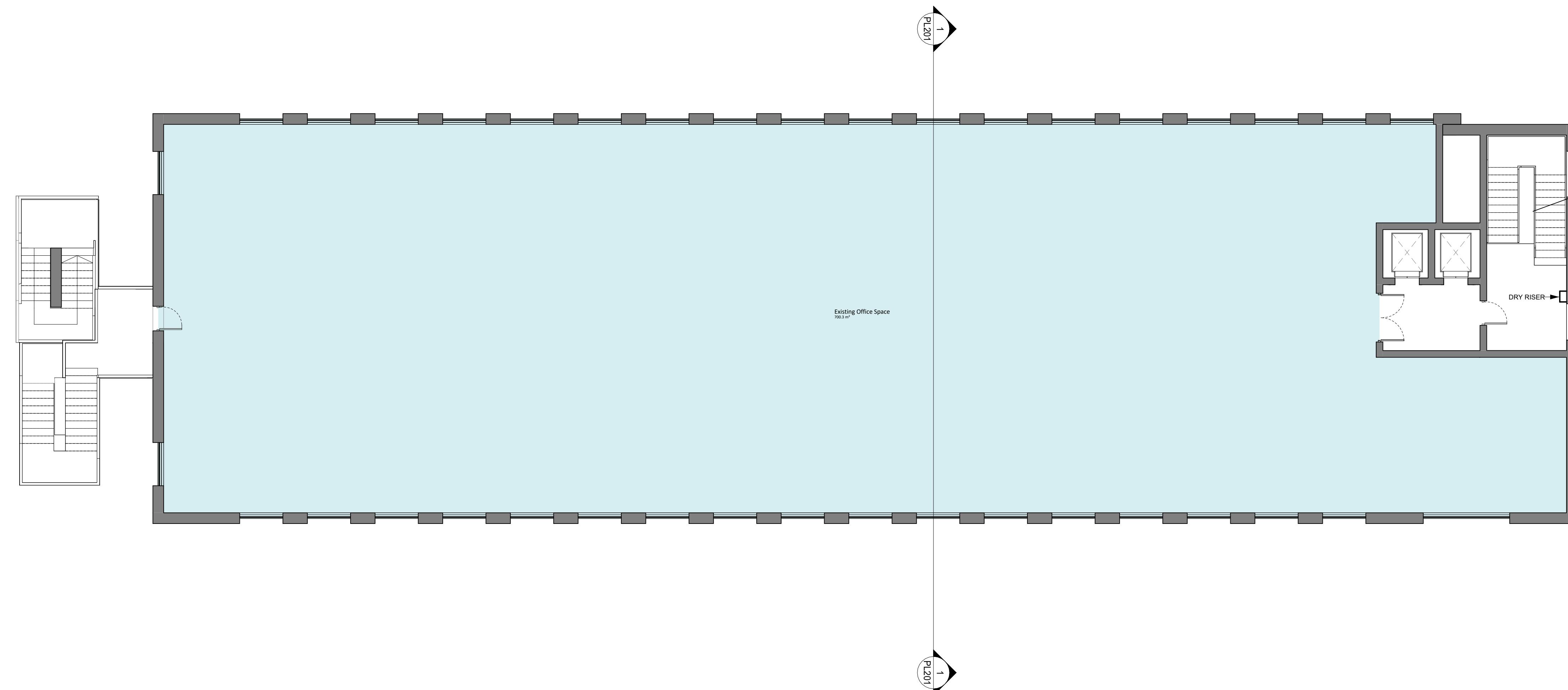
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| Drawing Title | |
| Proposed Second Floor Plan | |
| Project Title | |
| Boundary House | |
| Project Number | |
| 30499 | |
| Scale @ A# Date | |
| 1:100 | 15/12/2023 |
| Drawn | Checked |
| Rev. | |
| HV | |

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| Drawing Title | Proposed Third Floor Plan |
| Project Title | Boundary House |
| Project Number | 30499 |
| Scale @ A# | 1:100 |
| Date | 15/12/2023 |
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| Rev. | |
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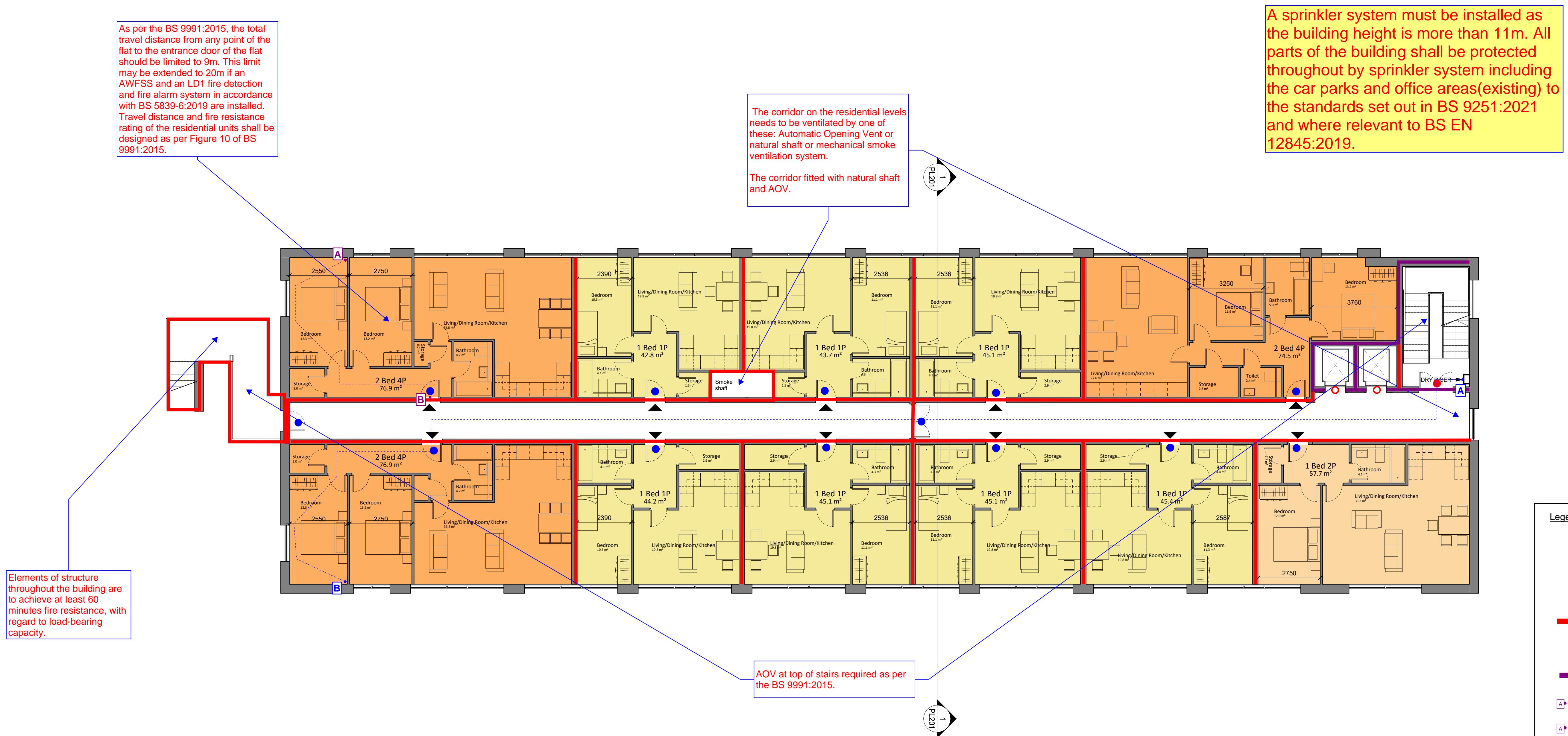
Project:
Boundary House
Cricketfield Road,
Uxbridge, UB8 1QG

Drawing Title:
Proposed Third Floor Plan
Project Status

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Scale -1:100
0m 5m 10m
North

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|----------------------|-------------|-------------|
| 1 : 100 | 10/12/23 | PL103 |
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Drawing Title: Proposed Fourth Floor Plan

Project Title: Boundary House

Project Number: 30499

Scale @ A# Date: 1:100 15/12/2023

Drawn Checked Rev. HV

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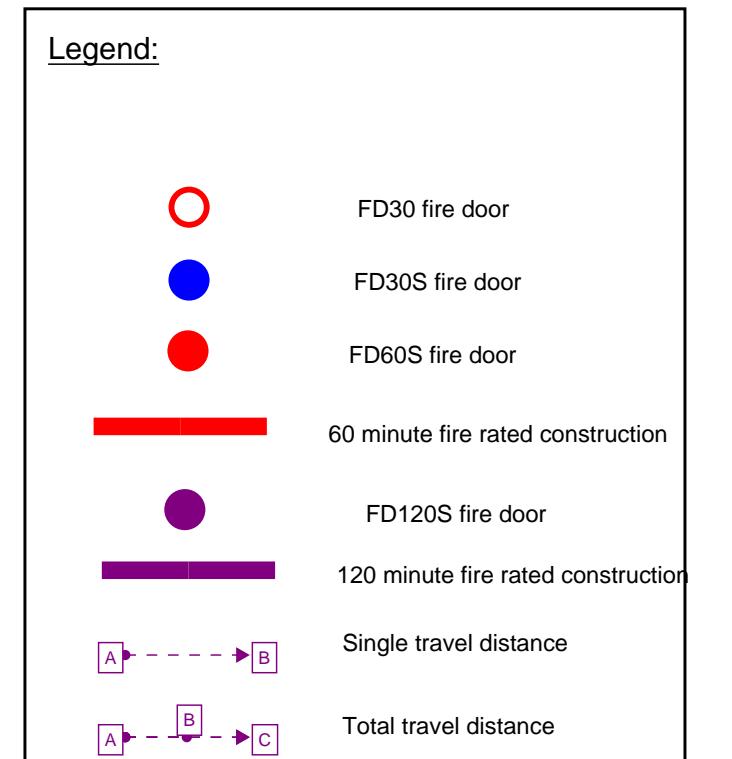
As per the BS 9991:2015, the total travel distance from any point of the flat to the entrance door of the flat should be limited to 9m. This limit may be extended to 20m if an AWFSS and an LD1 fire detection and fire alarm system in accordance with BS 5839-6:2019 are installed. Travel distance and fire resistance rating of the residential units shall be designed as per Figure 10 of BS 9991:2015.

The corridor on the residential levels needs to be ventilated by one of these: Automatic Opening Vent or natural shaft or mechanical smoke ventilation system.
The corridor fitted with natural shaft and AOV.

A sprinkler system must be installed as the building height is more than 11m. All parts of the building shall be protected throughout by sprinkler system including the car parks and office areas(existing) to the standards set out in BS 9251:2021 and where relevant to BS EN 12845:2019.

Elements of structure throughout the building are to achieve at least 60 minutes fire resistance, with regard to load-bearing capacity.

AOV at top of stairs required as per the BS 9991:2015.



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Drawing Title
Proposed Fifth Floor Plan

Project Title
Boundary House

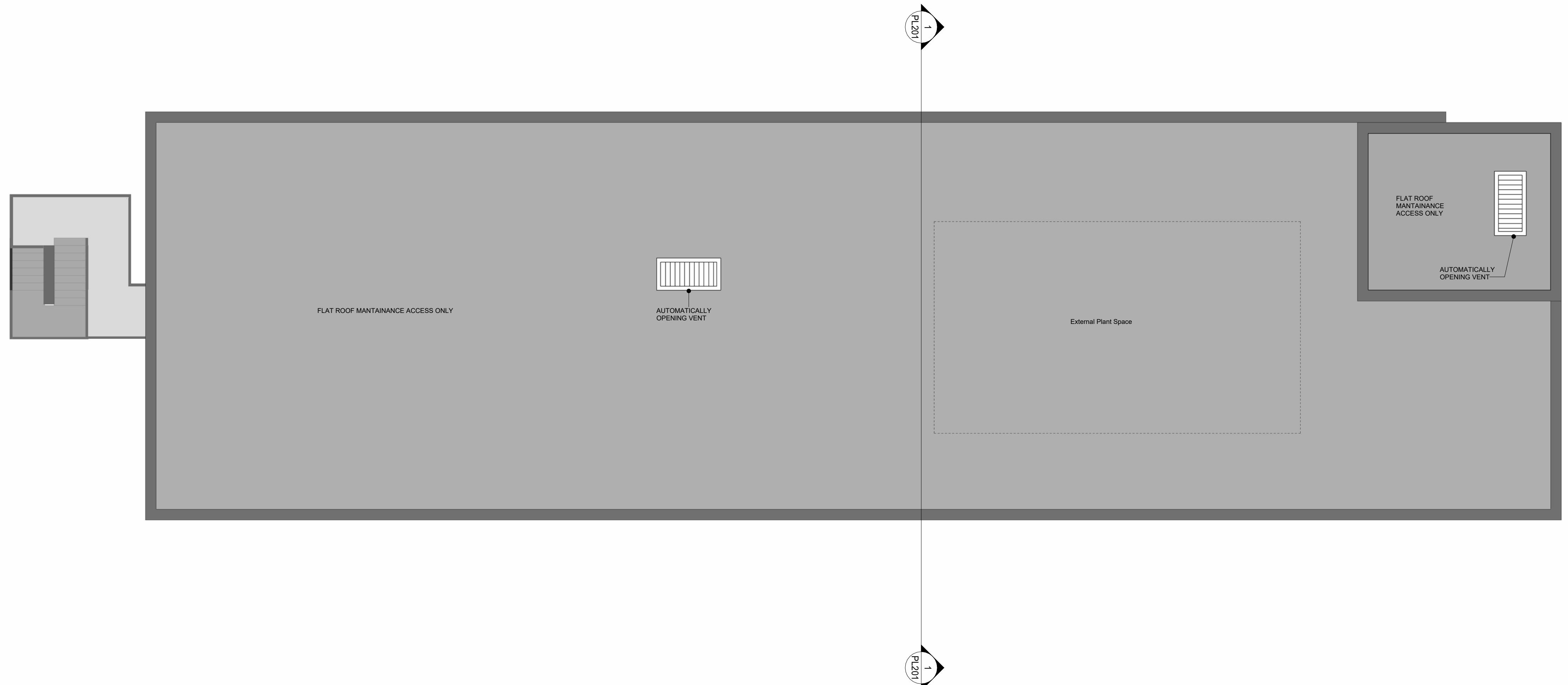
Project Number
30499

Scale @ A# Date
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Scale -1:100
0m 5m 10m
North

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| Drawing Title | |
| Proposed Roof Plan | |
| Project Title | |
| Boundary House | |
| Project Number | |
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| Scale @ A1 | |
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