

Former Holloway Prison

Fire Statement



Fire statement form

Application information	
1. Site address line 1	Former Holloway Prison
Site address line 2	Parkhurst Road
Site address line 3	
Town	London
County	
Site postcode (optional)	N7 0NU
2. Description of proposed development including any change of use (as stated on the application form):	Phased comprehensive redevelopment including demolition of existing structures; site preparation and enabling works; and the construction of 985 residential homes including 60 extra care homes (Use Class C3), a Women's Building (Use Class F.2) and flexible commercial floorspace (Use Class E) in buildings of up to 14 storeys in height; highways/access works; landscaping; pedestrian and cycle connections, publicly accessible park; car (blue badge) and cycle parking; and other associated works
3. Name of person completing the fire statement (as section 15.), relevant qualifications and experience. Guide: no more than 200 words	Dr Mark Yau on behalf of FDS Consult UK Limited completes and reviews this Fire Statement. I have a PhD in Fire Engineering from University of Central Lancashire in the UK and have been working in the fire industry for over 20 years. My experience comprises national and international projects which include large scale residential development projects (e.g. White City Living, Prince of Wales Drive and Rich Industrial Estate), university teaching buildings (e.g. UCL Marshgate teaching and laboratory building, University of Cambridge science buildings (Cavendish III)), and commercial buildings (e.g. British Broadcasting House at West One and KPMG Canary Wharf)
4. State what, if any, consultation has been undertaken on issues relating to the fire safety of the development; and what account has been taken of this. Guide: no more than 200 words	The scheme design as a whole has never been submitted to building control department of the local authority (London Borough of Islington) or the London Fire Brigade (LFB). FDS has submitted a consultation document to LFB for Preliminary Design Advice on the Fire Brigade Access to Plot C Building C1 , to which LFB responded that they were satisfied with the proposal. The LFB response letter is included here for reference.



LONDON FIRE BRIGADE

Fire Safety Regulation, North East 4 Team
169 Union Street London SE1 0LL
T 020 8555 1200 x89171

Minicom 020 7960 3629
london-fire.gov.uk

Mr M Yau
MK Consult UK
Suite 307A
Coppergate House
16 Brune Street
London E1 7NJ

The London Fire Commissioner is the
fire and rescue authority for London

Date 14 October 2021
Our Ref 03-012166
Your Ref Holloway Prison

Dear Mr Yau.

RECORD OF CONSULTATION.

Town and Country pre planning consultation Only.

SCOPE OF WORKS: Development proposal:

The proposal is looking to provide 985 residential units with a few commercial units. This will be accommodated within five buildings across the site. The development will have an internal road, and most buildings will be served (also by emergency vehicles such as Fire Engine vehicles), from the internal roads.

Fire Access to Plot C

There is, however, one exception; for Plot C (Upper Floor for the southeast core only), marked in red on the attached Proposed Masterplan (JPEG file), where access for fire tenders is proposed from Camden Road.

This will require the vehicle to access the site via bus stop markings and footway to stop within a desirable distance from the building. The egress is proposed by manoeuvring and reversing within the footway to re-join Camden Road in forwards gear. To make this option feasible, we will be looking to implement a dropped kerb and strengthen the footway foundation to withstand the load of a Fire Engine. A vehicle swept path analysis drawing showing how fire tenders would access/egress the site and manoeuvre.

PREMISES: HM Prison Holloway, Parkhurst Road, London, N7 0NU.

PLAN NUMBERS: 17105 0 00 001, 17105 0 00 118, 17105 Plot C Firefighting Access proposal & 2490-1130-T-011.

The London Fire Commissioner (the Commissioner) is the fire and rescue authority for London. The Commissioner is responsible for enforcing the Regulatory Reform (Fire Safety) Order 2005 (The Order) in London.

The Commissioner has been consulted with regard to the above-mentioned premises and makes the following observations:

The Commissioner is satisfied with the proposals as they appear to satisfy the requirements of ADB B5.

Any queries regarding this letter should be addressed to Dave Twyman.

If you are dissatisfied in any way with the response given, please ask to speak to the Team Leader quoting our reference.

Yours faithfully,



Assistant Commissioner (Fire Safety Regulation)

Reply to Dave Twyman

Direct T 0208 555 1200 Ext 35659

The London Fire Brigade promotes the installation of sprinkler suppression systems, as there is clear evidence that they are effective in suppressing and extinguishing fires; they can help reduce the numbers of deaths and injuries from fire, and the risk to firefighters.

5. Site layout plan with block numbering as per building schedule referred to in 6.
(consistent with other plans drawings and information submitted in connection with the application)

Site layout plan is:
inserted in the form



The principles, concepts and approach relating to fire safety that have been applied to the development

6. Building schedule

Site information				Building information			Resident safety information		
a) block no. as per site layout plan above	b) • block height (m) • number of storeys excluding those below ground level • number of storeys including those below ground level	c) proposed use (one per line)	d) location of use within block by storey	e) standards relating to fire safety/ approach applied	f) balconies	g) external wall systems	h) approach to evacuation	i) automatic suppression	j) accessible housing provided
A1	<ul style="list-style-type: none"> • block height (26.500m) • number of storeys excluding those below ground level • 9 • number of storeys including those below 	residential flats, maisonettes, studios	Upper Ground and above.	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

	ground level • 9								
A2	<ul style="list-style-type: none"> • block height (24.150) • number of storeys excluding those below ground level • 9 • number of storeys including those below ground level • 9 	residential flats, maisonettes, studios	Upper Ground and above.	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
A3	<ul style="list-style-type: none"> • block height (26.475m) • number of storeys excluding those below ground level 9 • number of storeys 	residential flats, maisonettes, studios	All Levels	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

	including those below ground level •9								
A4	<ul style="list-style-type: none"> • block height (25.675m) • number of storeys excluding those below ground level •9 • number of storeys including those below ground level •9 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
A-Lower Ground		Service area	Lower Ground	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none

B1	<ul style="list-style-type: none"> • block height (25.200m) • number of storeys excluding those below ground level • 9 • number of storeys including those below ground level • 9 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
B2	<ul style="list-style-type: none"> • block height (23.645m) • number of storeys excluding those below ground level • 9 • number of storeys including 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

	those below ground level • 9								
B3	<ul style="list-style-type: none"> • block height (23.050m) • number of storeys excluding those below ground level • 8 • number of storeys including those below ground level • 8 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
B4	<ul style="list-style-type: none"> • block height (28.255m) • number of storeys excluding those below 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

	ground level • 10 • number of storeys including those below ground level • 10								
B5	• block height (35.660m) • number of storeys excluding those below ground level • 12 • number of storeys including those below ground level • 12	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

B6	<ul style="list-style-type: none"> • block height (22.815m) • number of storeys excluding those below ground level • 8 • number of storeys including those below ground level • 8 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
B-Commercial		Flexible use	Lower Ground and Upper Ground floor levels	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none
B-Lower Ground	Lower ground	Service area	Lower Ground	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none

C1	<ul style="list-style-type: none"> • block height (42.850m) • number of storeys excluding those below ground level • 14 • number of storeys including those below ground level • 14 	residential flats, maisonettes, studios	First floor and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
C2	<ul style="list-style-type: none"> • block height (33.850m) • number of storeys excluding those below ground level • 11 • number of storeys including 	residential flats, maisonettes, studios	First floor and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

	those below ground level •11								
C-Women's Building		community use, childcare (not school)	Lower and Upper Ground	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none
C-Commercial		flexible use	Lower Ground	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none
C-Lower Ground		Service areas		BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none
D1	<ul style="list-style-type: none"> • block height (29.625m) • number of storeys excluding those below 	residential flats, maisonettes, studios	All levels	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

	<p>ground level</p> <ul style="list-style-type: none"> • 10 <p>number of storeys including those below ground level</p> <ul style="list-style-type: none"> • 10 								
D2	<ul style="list-style-type: none"> • block height (26.475m) • number of storeys excluding those below ground level • 9 • number of storeys including those below ground level • 9 	residential flats, maisonettes, studios	Upper Ground and above	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)

D3	<ul style="list-style-type: none"> • block height (23.175m) • number of storeys excluding those below ground level • 8 • number of storeys including those below ground level • 8 	residential flats, maisonettes, studios	All levels	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2) & M4(3)
D-Residents Shared Facilities		Other residential accommodation	Lower Ground	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none
D-Lower Ground		Service area	Lower Ground	BS9999	no balconies	class A2-s1, d0 or better	simultaneous	yes-commercial sprinklers, full	none

E1	<ul style="list-style-type: none"> • block height (21.07m) • number of storeys excluding those below ground level • 7 • number of storeys including those below ground level • 7 	residential flats, maisonettes, studios	All levels	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(3)
E2	<ul style="list-style-type: none"> • block height (19.65m) • number of storeys excluding those below ground level • 7 • number of storeys including 	residential flats, maisonettes, studios	All levels	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes-residential sprinklers, full	M4(2)

those below ground level •7									
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7. Specific technical complexities

Explain any specific technical complexities in terms of fire safety (for example green walls) and/or departures from information in building schedule above

Guide: no more than 500 words

Building E1 of Plot E is for extra care homes only where each unit in Core E1 is designed for wheelchair users (M4(3)). The building will be managed by one of the Council's approved operators and they will have a management plan in place before occupying the building. In a worst-case scenario, the whole floor may be required to evacuate as a result of a management or fire service decision. In such a scenario there will be enough space for all wheelchair users to wait for evacuation assistance within a fire protected area.

Plot C will have a Women's Building at the upper ground and lower ground floors. The Women's Building will be completely separated from the residential areas in terms of entrances and escape routes.

The ground floor entrance of Building B4 and Building B5 share the same covered area which is not fully compliant with the section 34(b) of BS 9991 i.e. "An arrangement in which two stairs terminate in the same enclosure at final exit level should not be employed, because an outbreak of fire leading to penetration of the enclosure at that level would render both stairs simultaneously unusable". The design has considered that the covered area will not store or have any furniture or combustible materials so as to keep the covered area 100% sterile of any fire load in order to mitigate the risk highlighted in Section 34(b) of BS9991

8. Issues which might affect the fire safety of the development

Explain how any issues which might affect the fire safety of the development have been addressed.

Guide: no more than 500 words

There are no apparent issues with this development that might affect the fire safety of the design for this project.

9. Local development document policies relating to fire safety

Explain how any policies relating to fire safety in relevant local development documents have been taken into account.

Guide: no more than 500 words

The London Plan (2021):

- Policy D5 of the London Plan: The development proposal will achieve the highest standards of accessible and inclusive design. This will be achieved with all core escape stairs in buildings within all Plots (A, B, C, D, E) being provided with a single evacuation lift. The operation of

evacuation lifts will require manual intervention by a suitably trained and competent evacuation assistant who has the knowledge to operate the evacuation lifts. A place of relative safety will be provided for each floor inside the stair core for as a temporary staying for wheelchair users.

- Policy D12 of the London Plan: All major developments proposals should be submitted with a fire information meeting the Policy, this being an independent fire strategy produced by a qualified assessor. This fire information details how the development proposal will function in terms of; the buildings construction, the means of escape, features which reduce risk of fire, access for fire service personnel and equipment, provisions within the site to enable fire appliance access, and to ensure potential future modifications do not compromise the buildings fire safety/ protection measures.

<p>D12 (B) All major development proposals should be submitted with a Fire Statement, which is an independent fire strategy, produced by a third party, suitably qualified assessor. The statement should detail how the development proposal will function in terms of:</p>	<p>Compliance with each criteria is set out below</p>
<p>The building's construction: methods, products and materials used, including manufacturers' details</p>	<p>The height of the buildings vary across the development, with the maximum height of all buildings exceeding 18m (see section 6). The construction methodologies and material selection for the construction of the external walls are to comply with the guidance provided in BS 9991 and within Regulation 7 of the Building Regulations and will be of Class A2 or better.</p> <p>Where the use of proprietary products or building systems are proposed, a detailed product specification and installation method statement will be provided by the design team.</p>
<p>The means of escape for all building users: suitably designed stair cores, escape for building users who are disabled or require level access, and associated evacuation strategy approach</p>	<p>The means of escape strategy for the buildings is summarised as follows:</p> <ul style="list-style-type: none"> ▪ "Stay put" in accordance with the guidance in BS9991 for the residents where only the flat affected by fire will need to evacuate initially. <p>All buildings will be designed to have high level of fire protection provided in the apartments. There will be fire rated construction between the apartment and the common corridors.</p>

	<p>Features which reduce the risk to life: fire alarm systems, passive and active fire safety measures and associated management and maintenance plans</p>	<p>Simultaneous evacuation of the non-residential areas involving only the occupants in the fire-affected compartment</p> <p>Passive fire protection features are inherent in the buildings' construction and will include:</p> <ul style="list-style-type: none"> ▪ 90 minutes fire resistant structural frame. ▪ 60 minutes fire resisting compartment walls and 60 minutes fire resisting compartment floors. ▪ Adequately sized escape stairs (minimum 850mm wide, but recommend 1100mm for firefighting shaft). ▪ Provision of an adequate number of exits within travel distance limits from all locations. ▪ Provision of dry rising mains within the stair. <p>The installation of active fire protection systems will include:</p> <ul style="list-style-type: none"> ▪ Automatic fire detection and alarm systems (BS 5839-6 (residential – LD1 Standard) and BS 5839-1 (communal L5 Coverage and ancillary accommodation L3 Coverage) systems). ▪ Provision of adequate artificial lighting. ▪ Emergency lighting to BS 5266-1 in all communal areas. <p>The provision of sprinkler systems full out the development.</p> <p>The buildings' package of fire safety information for the management will include:</p> <ul style="list-style-type: none"> ▪ Fire safety strategy report. ▪ Specifications for passive construction and proprietary building systems. ▪ Design, installation, commissioning, and handover certificates for all active fire protection systems. ▪ Operations manuals. ▪ Maintenance and inspection schedules. ▪ Test certificates. ▪ As built plans ▪ tenants and owners site rules and information manuals. 	
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<p>Access for fire service personnel and equipment: how this will be achieved in an evacuation situation, water supplies, provision and positioning of equipment, firefighting lifts, stairs and lobbies, any fire suppression and smoke ventilation systems proposed, and the ongoing maintenance and monitoring of these</p>	<p>Fire information indicates the following:</p> <ul style="list-style-type: none"> ▪ Building entry points for the block of flats. ▪ Escape stair core. <p>All cores will be reached by fire tender access routes. The locations of statutory hydrants will be in the vicinity of the buildings.</p> <p>The locations of dry riser inlets should be adjacent to the Building entrance and be within 18m from the fire appliance parking location. Conspicuous signage in accordance with design guidance should indicate their locations.</p> <p>The location of panels controlling active fire protection systems will be finalised during the detailed design in consultation with the fire brigade.</p> <p>It is not proposed that the fire detection and alarm control panels to be monitored by the local fire brigade.</p>
<p>How provision will be made within the curtilage of the site to enable fire appliances to gain access to the building</p>	<p>The site will provide fire service access route to all the buildings/cores.</p> <p>Where bollards are installed to restrict general vehicle traffic, these should be removable to allow emergency vehicles access.</p>
<p>Ensuring that any potential future modifications to the building will take into account and not compromise the base build fire safety/protection measures.</p>	<p>The design of the buildings is based on the current Building Regulations and design recommendations.</p> <p>The design change process for future modifications to the buildings should assess:</p> <ul style="list-style-type: none"> ▪ The impact on the current fire strategy reports. ▪ The requirements of the Building Regulations, design recommendations and industry best practice which are effective at the time.

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The London Borough of Islington's adopted Core Strategy (2011) and LBI Development Management Policies DPD (2013), Inclusive Design SPD (2014), and Draft Local Plan (2019, as modified 2021):

- These documents contain no specific requirements for fire safety.
- The London Plan already covers any fire requirements for this borough

Emergency road vehicle access and water supplies for firefighting purposes

10. Fire service site plan

Explanation of fire service site plan(s) provided in 14. including what guidance documents have informed the proposed arrangements for fire service access and facilities?

Guide: no more than 200 words

- The provision of fire service access has been considered with reference to BS 9991 and BS 9999.
- Main access to the site will be available from Camden Road and Parkhurst Road, on the southeast side of the development. The design of fire tender access routes within the development will follow the recommendation from BS 9999 for fire pump vehicles.
- Dry risers are required for all cores, with the location of these being adjacent to the core entrances and clearly visible to the approaching fire service. Direct access will be made available to dry riser inlets and core entrances either via direct road access or from hardstanding.
- Commercial units cannot be accessed from the cores will be reached within 75m from the parking location of fire tenders.
- There will be at least two evacuation assembly points. One of the assembly points will be located close to the Women building and the other one is close to the extra care homes

11. Emergency road vehicle access

Specify emergency road vehicle access to the site entrances indicated on the site plan

Guide: no more than 200 words

The development site will have an internal road designed to adoptable standards that will operate as two-way. The road will have inset parking bays and partially inset loading bays. This arrangement will allow for two-way operation of the road at any time. The road will have sections of 4.9m and 5.5m in width, suitable for emergency access. A fire vehicle will be able to access the site from Camden Road or Parkhurst Road (via one of the two access points proposed for the site) and stop in the vicinity of the buildings. The site will also have suitable areas that can accommodate reversing manoeuvres for fire vehicles (i.e. using the lower ground vehicle/serving ramp to Plot A)

Is the emergency vehicle tracking route within the site to the siting points for appliances clear and unobstructed?

yes

12. Siting of fire appliances

Guide: no more than 200 words

- Fire access for all buildings to be within 18m or in a reasonable distance for fire service vehicles.
- All the dry riser inlets will be within 18m from the fire tender parking positions.

- Plot A: Buildings A3 & A4 have building access within 18m of road access. The building entrance of Buildings A1 and A2 will be more than 18m requirement from the fire tender, however the overall distance from the fire service vehicles to the firefighting shafts meets the recommendation.
- Plot B: All Buildings (B1 – B6) will have building entrances within 18m of road access.
- Plot C: All Buildings (C1 & C2) will have building entrances more than 18m from road access. A proposed has been submitted to TFL for permission to create a fire tender access route to the site from bus stop. The London Fire Brigade is satisfied with the proposal and writing for TFL.
- Plot D: All Buildings (D1 – D3) will have building entrances more than 18m requirement from the fire tender, however the overall distance from the fire service vehicles to the firefighting shafts meets the recommendation.
- Plot E: All Buildings (E1 & E2) will have building entrances within 18m of road access.
- Siting for fire appliances can be found in drawing “Swept Path Analysis of Fire Appliance Accessing Site” provided by Velocity Transport Planning included under section 14.
- New and existing fire hydrants will be provided and will be within 90m from the dry riser inlets. The fire hydrants can be found on drawing “Combined Services External Site Services Layout” provided by Hoare Lea included under Section 14 of this document

13. Suitability of water supply for the scale of development proposed

Guide: no more than 200 words

Hoare Lea are proposing a new mains cold water supply from Thames Water for the site, which will serve each individual buildings residential sprinkler systems. The residential sprinkler systems will be fed by mains cold water storage tanks, capable of storing the volume of water that the system demands and booster sets sized suitably to provide the required flow rate at the sprinkler heads within the apartments.

Hoare Lea are also proposing a dedicated Thames Water supply to feed a commercial sprinkler tank, housed within Plot A of the site, to serve the various commercial units, landlords back of house areas and plantrooms across the development. The tank will be sized to suit the required storage volume as set out in the fire strategy and will be fed by a dedicated commercial sprinkler pump set.

It is also proposed that a number of new fire hydrants are to be installed across the development to feed the dry rising mains within each Building of the Plot. These have been set out as per external services drawing number – 0710168-HL-XX-XX-GA-CS-090099 Rev P1. It is proposed that the two existing fire hydrants installed along Parkhurst Road are utilised

Nature of water supply:
tank supply

Does the proposed development rely on existing hydrants and if so are they currently usable / operable?
yes

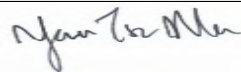
14. Fire service site plan

Fire service site plan is:
provided as a separate plan
Fire service related site plans are listed below

Title	Drawing number	Revision	Issued by
Combined services external site services layout	0710168-HLEA-XX-XX-GA-CS-090099	P1	Hoare Lea
Swept Path Analysis of Fire Appliance Accessing site	2490-1130-T-041	B	Velocity Transport Planning
Swept Path Analysis - Fire Access for Plot C	2490-1130-T-011	A	Velocity Transport Planning
Plot A Fire service plan	17105_1_[68]_P001	P02	AHMM
Plot B Fire service plan	17105_2_[68]_P001	P01	AHMM
Plot C Fire service plan Lower Ground	17105_3_[68]_P001	P02	AHMM
Plot C Fire service plan Upper Ground	17105_3_[68]_P002	P02	AHMM
Plot D Fire service plan	17105_4_[68]_P001	P01	AHMM
Plot E Fire service plan	17105_5_[68]_P001	P01	AHMM

Fire statement completed by

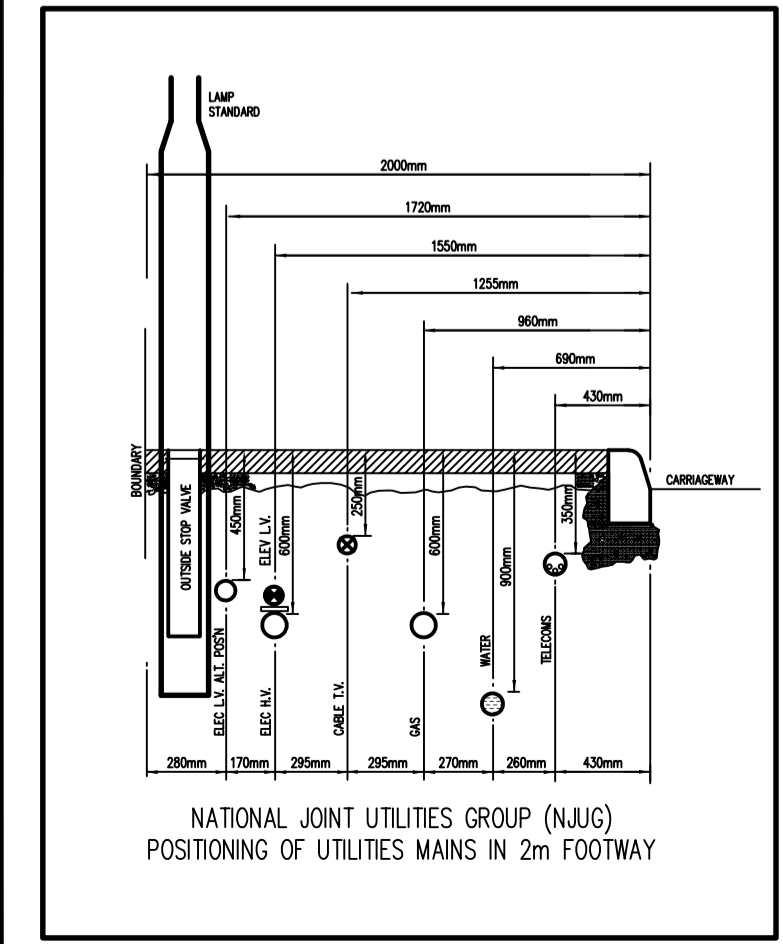
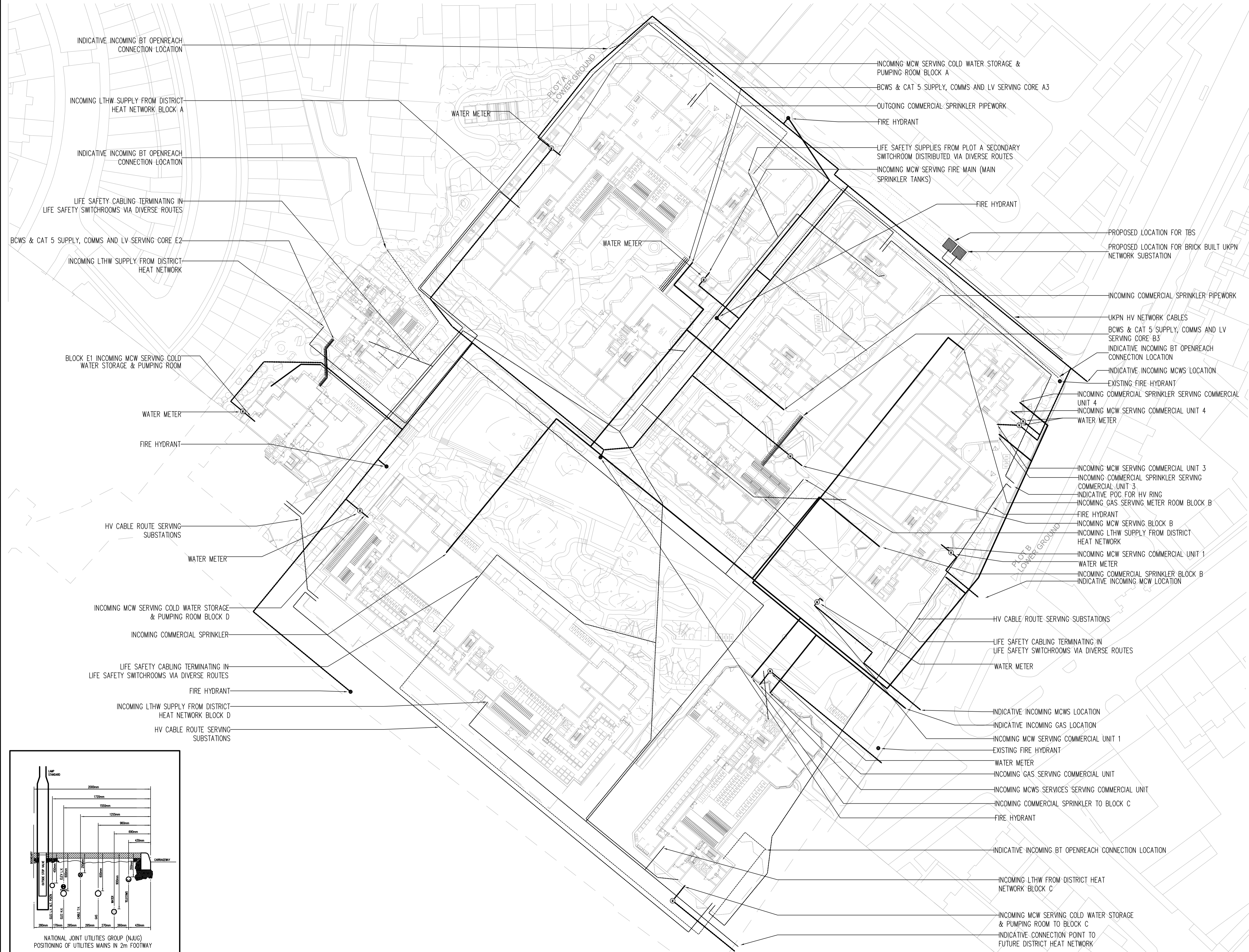
15. Signature



16. Date

15/11/2021

This drawing shall not be scaled.
Work from the dimensions shown in the drawing or given in relevant specifications



CDM Regulations:

In addition to any information included in this drawing or the model from which it is derived, refer also to the project CDM Risk Register for information on residual risks

General Notes:

- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

Project Notes:

- ALL ROUTES ARE INDICATIVE AND SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT, STRUCTURAL ENGINEER, CIVIL ENGINEER, ARCHITECT AND STATUTORY AUTHORITIES
- ALL IN-GROUND SERVICES ARE TO BE INSTALLED IN LINE WITH NJUG REGULATIONS

Index	Description	Designed	Reviewed	Authorised	Date

REVISIONS:



ARCHITECT:
ALLFORD HALL MONAGHAN MORRIS

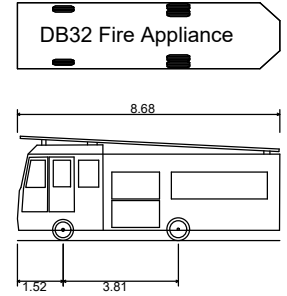
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PEABODY

PROJECT TITLE:
PROJECT HOLLOWAY

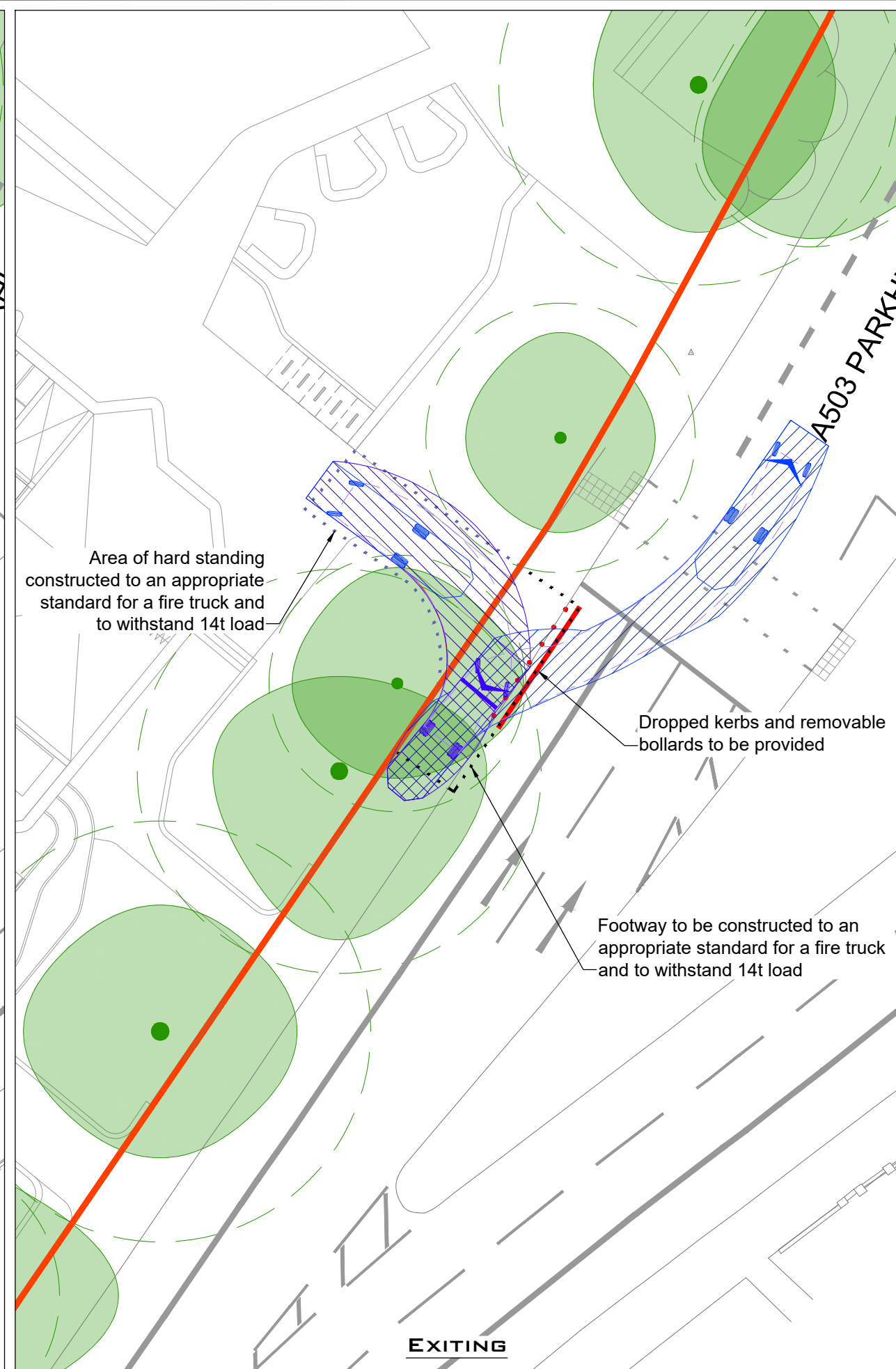
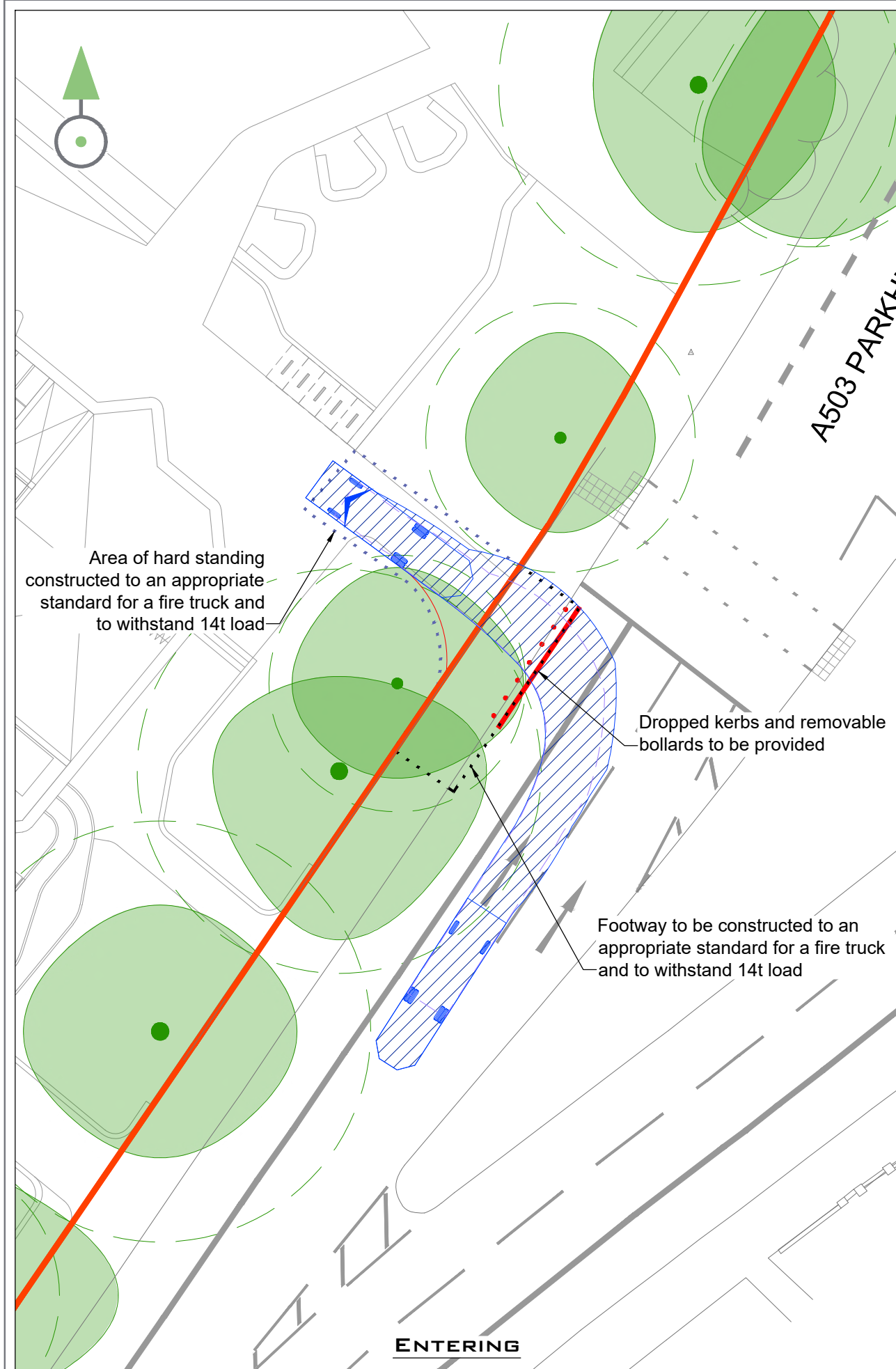
DRAWING TITLE:
COMBINED SERVICES
EXTERNAL SITE SERVICES LAYOUT

STAGE 2 ISSUE

PERSON RESPONSIBLE FOR:		
Design: DL	Review: DN	Authorising Issue: NB
Project No: 0710168	Date: OCT 2021	Scale @ A1: 1:500
DRAWING NUMBER: 0710168-HLEA-XX-XX-GA-CS-090099		Revision: P1

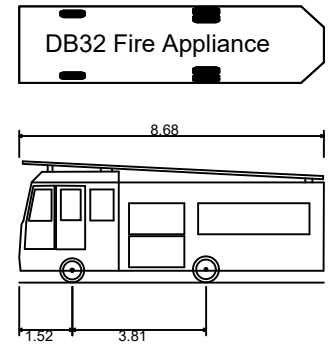


DB32 Fire Appliance	
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m

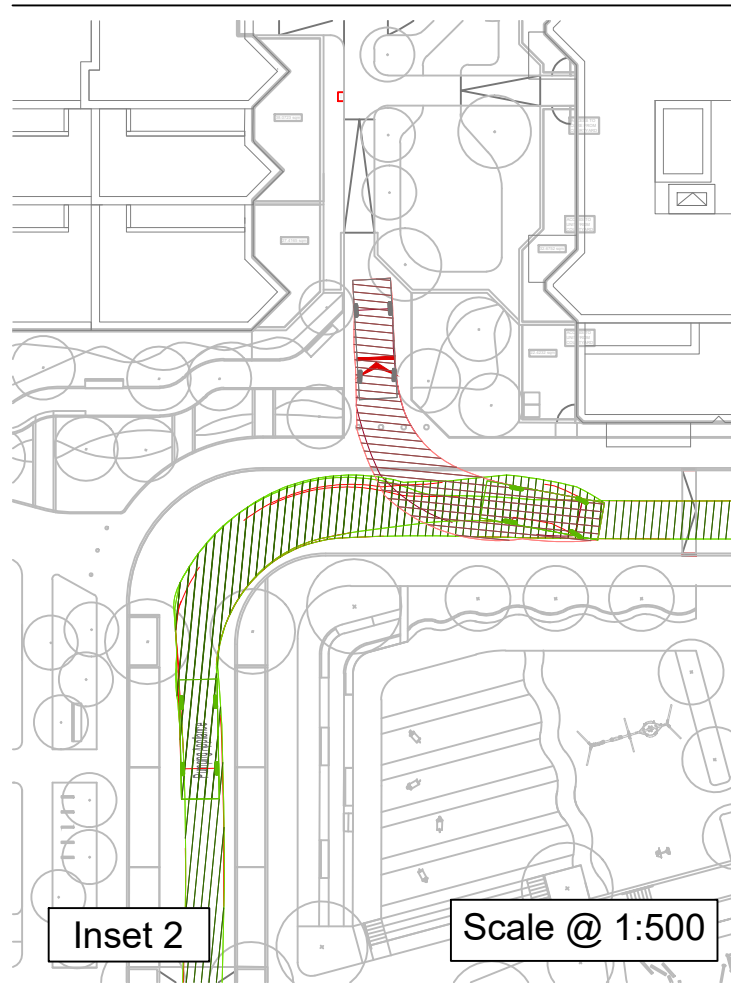


A	25.08.21	First Issue	ML
REV	DATE	COMMENT	APP
REVISION DETAILS			
DRAWING NO.			
2490-1130-T-011			
DRAWN	APPROVED	DATE	
TC	ML	AUG 21	
SCALE		REV	
1:250 @ A3		A	





DB32 Fire Appliance	
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m

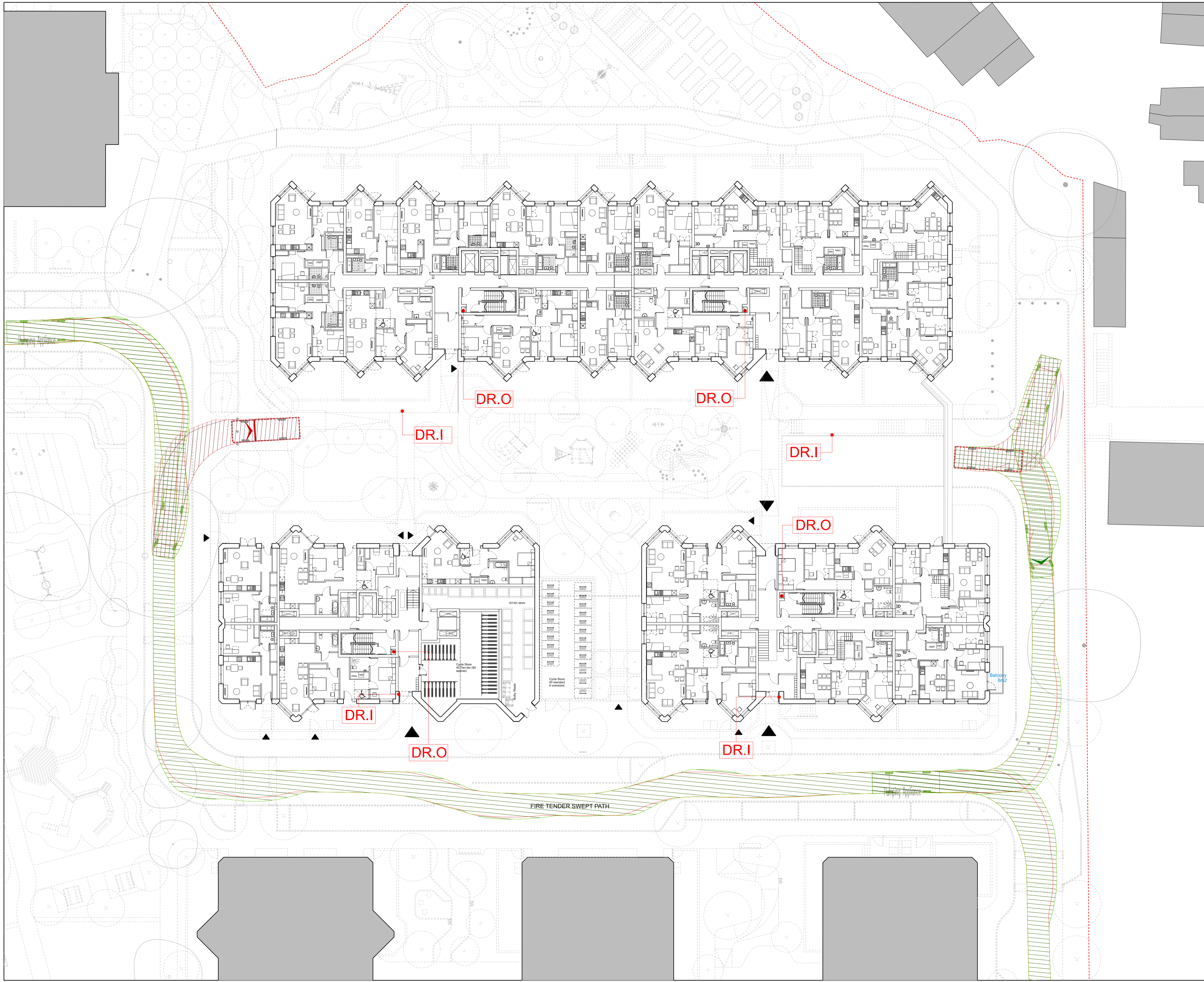


B	13.10.21	Tracking Updated	TM
A	11.10.21	First Issue	TM
REV	DATE	COMMENT	APP
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DRAWING NO.			
2490-1130-T-041			
DRAWN	APPROVED	DATE	
GSF	ML	OCT 21	
SCALE		REV	
1:1000 @ A3		B	

CLIENT
PEABODY
PROJECT
HOLLOWAY PRISON

DRAWING TITLE
**SWEPT PATH ANALYSIS OF FIRE APPLIANCE
ACCESSING SITE**





KEY

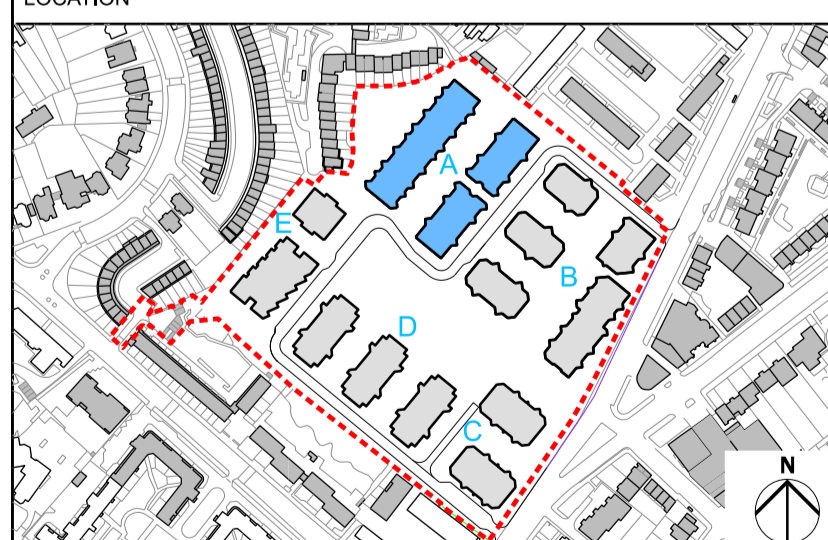
DR.I	Dry riser inlet
DR.O	Dry riser outlet
	Fire tender parking location

P02	12/11/21	PLANNING
P01	01/11/21	PLANNING
REV	DATE	

NOTE

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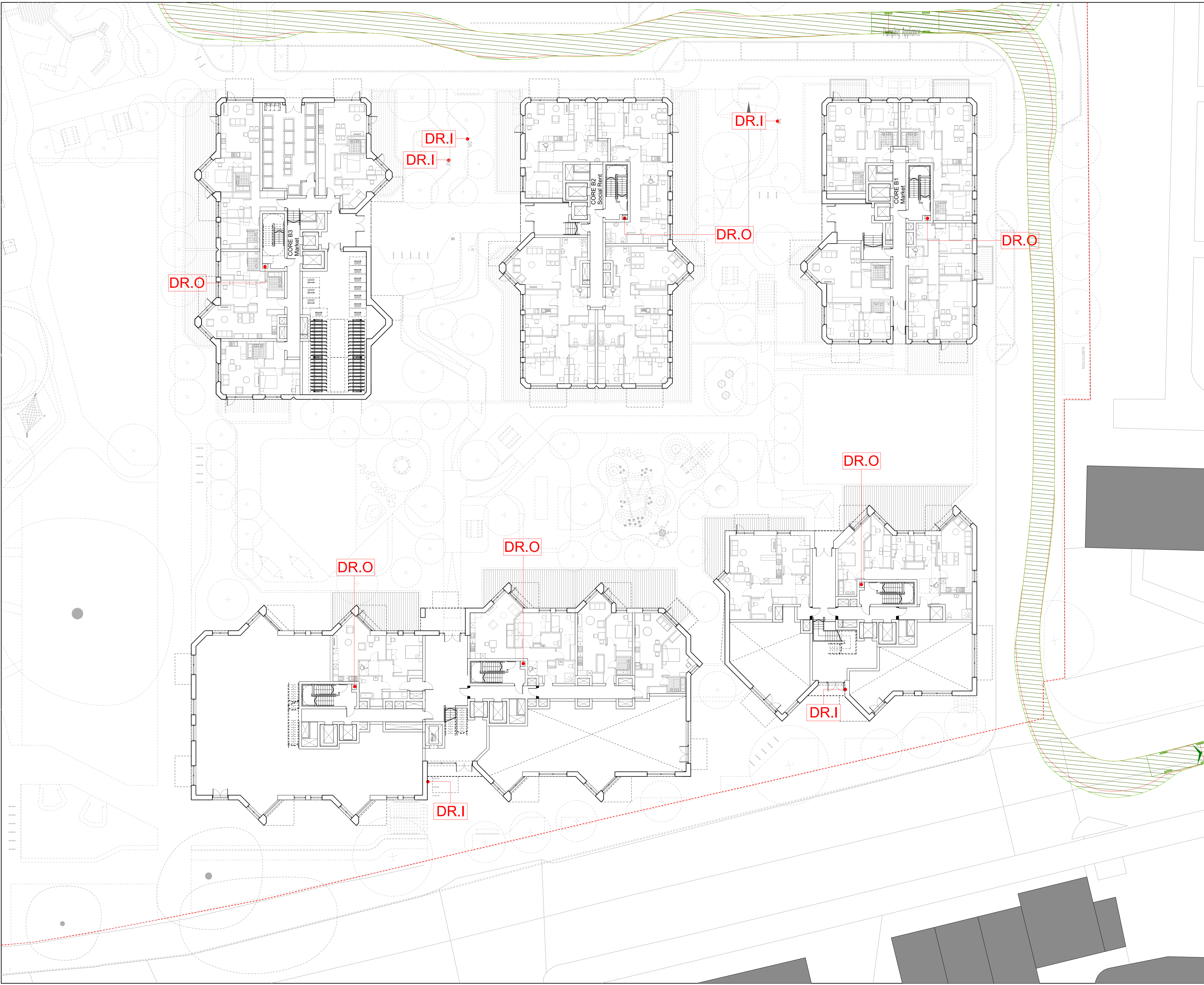
job title

PROJECT HOLLOWAY

drawing title / location

**PLOT A
FIRE SERVICE PLAN**

drawn by	checked	scale	status
AC	LL	1:200@A1; 1:400@A3	PLANNING
project	zone	source	classification
17105	1	-	[68] P001 P02



KEY

DR.I Dry riser inlet

DR.O Dry riser outlet

P01	01/11/21	PLANNING
REV	DATE	

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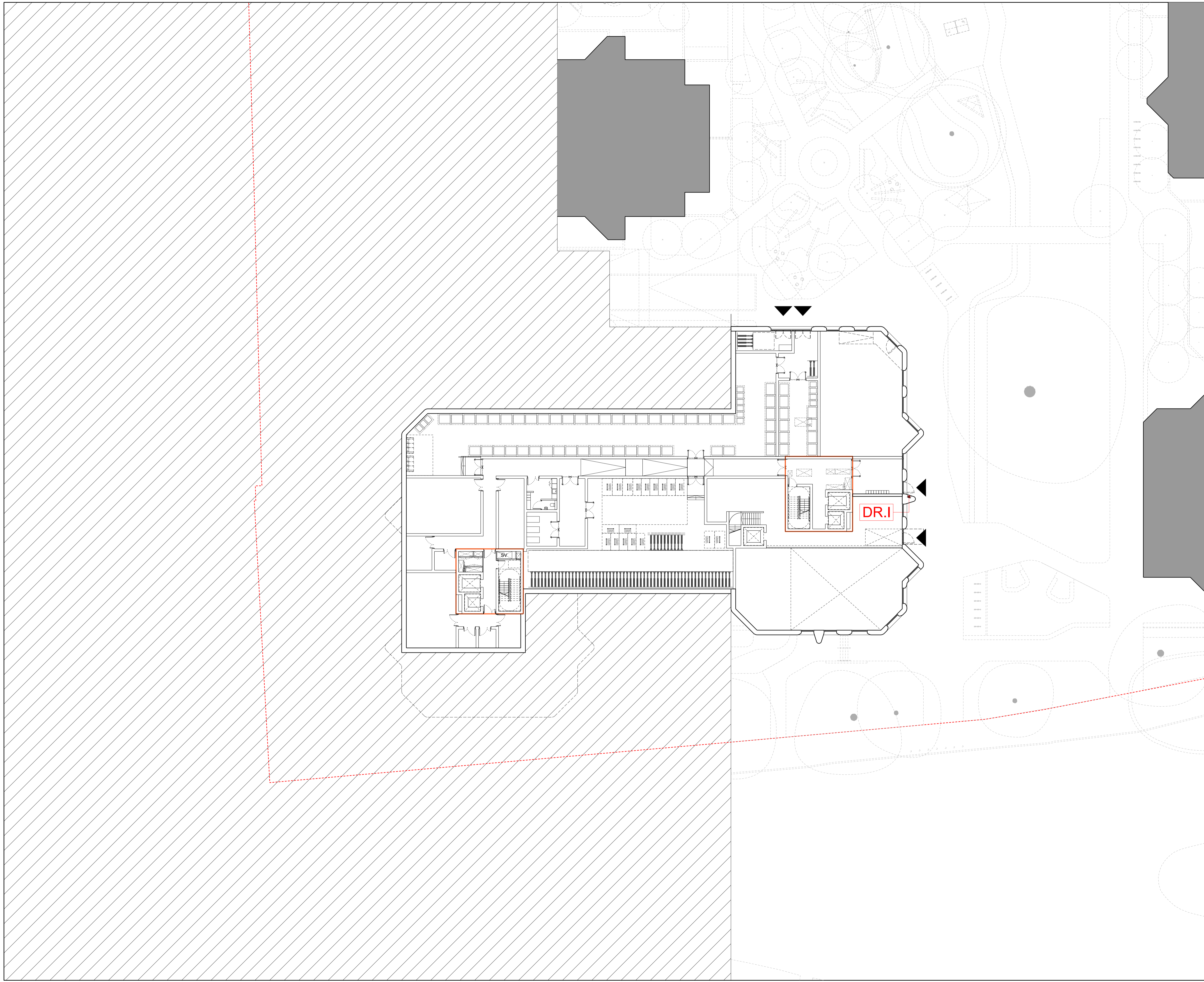
job title
PROJECT HOLLOWAY

drawing title / location
**PLOT B
 FIRE SERVICE PLAN**

drawn by	checked	scale	status
AC	LL	1:200@A1; 1:400@A3	PLANNING
project	zone	source	classification
17105	2		[68] P001 P01

drawing no. revision

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KEY

DR.I	Dry riser inlet
DR.O	Dry riser outlet

REV	DATE
P02	12/11/21 PLANNING
P01	01/11/21 PLANNING

NOTE

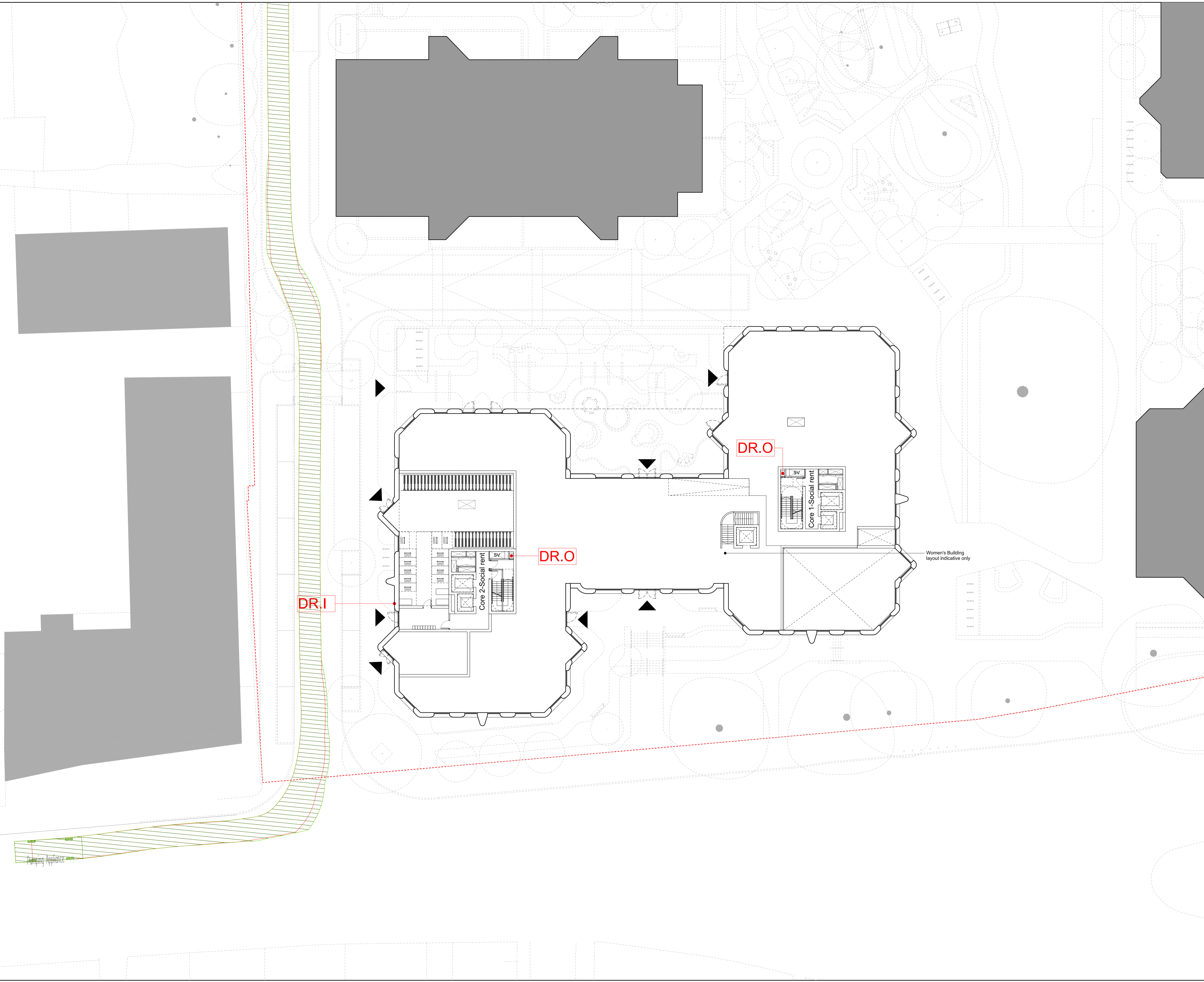
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job title		PROJECT HOLLOWAY	
drawing title / location		PLOT C FIRE SERVICE PLAN LOWER GROUND	
drawn by	checked	scale	status
EB	PR	1:200@A1; 1:400@A3	PLANNING
project	zone	source	classification drawing no. revision
17105	3	[68]	P001P02



KEY

DR.I Dry riser inlet

DR.O Dry riser outlet

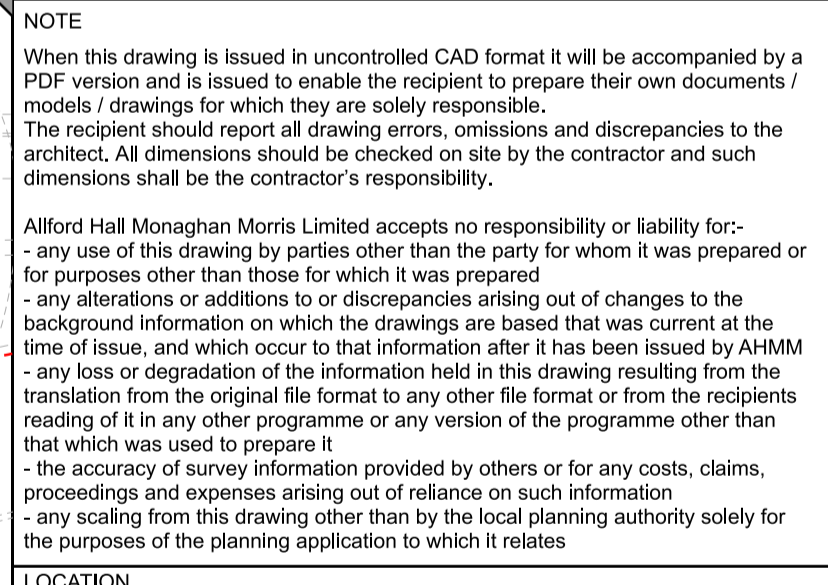
REV	DATE
P02	12/11/21 PLANNING
P01	01/11/21 PLANNING

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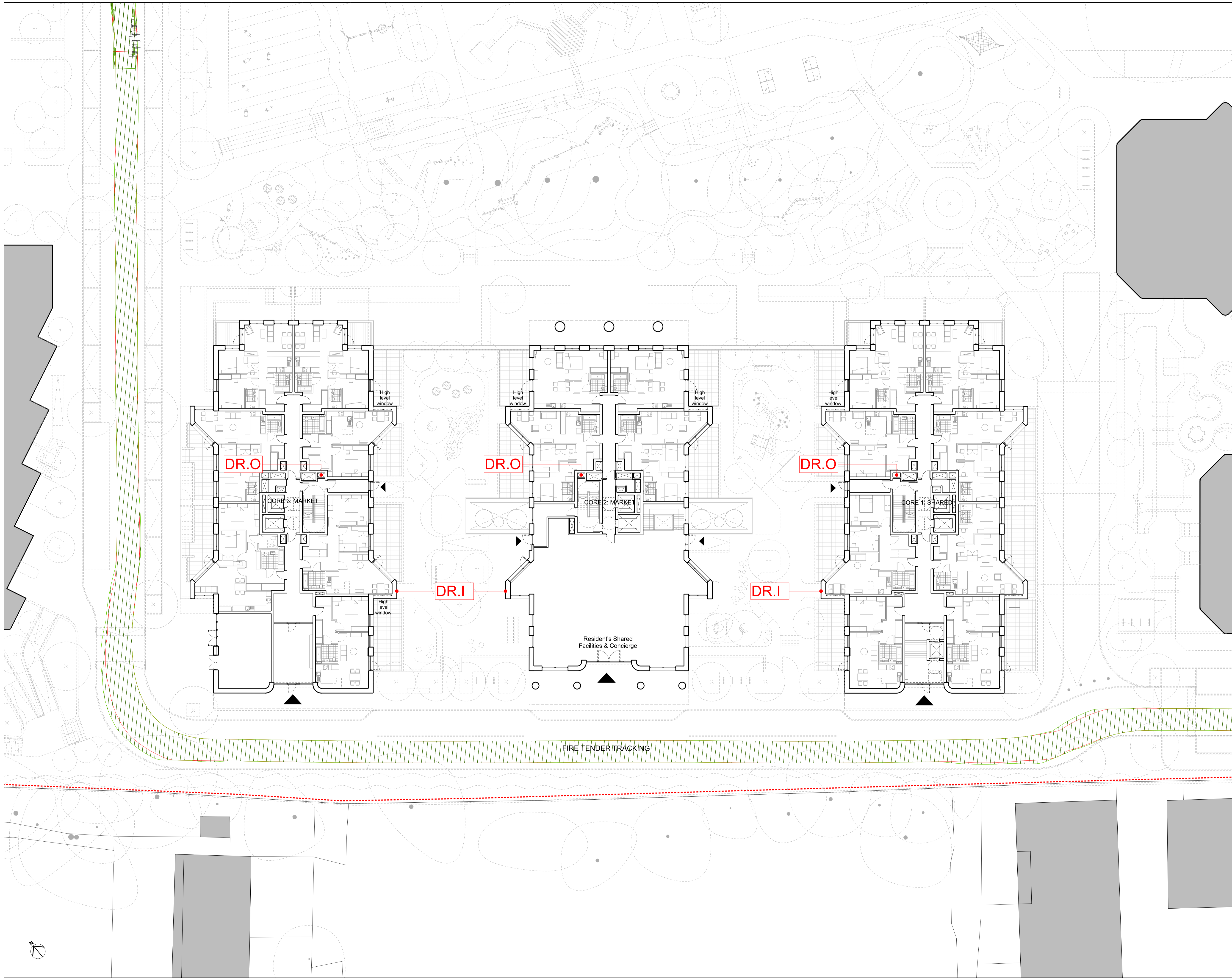
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job title
PROJECT HOLLOWAY

drawing title / location
**PLOT C
 FIRE SERVICE PLAN UPPER GROUND**

drawn by	checked	scale	status
EB	PR	1:200@A1; 1:400@A3	PLANNING
project	zone	source	classification
17105	3		[68] P002 P02



KEY

DR.I Dry riser inlet

DR.O Dry riser outlet

P01	01/11/21	PLANNING
REV	DATE	

NOTE

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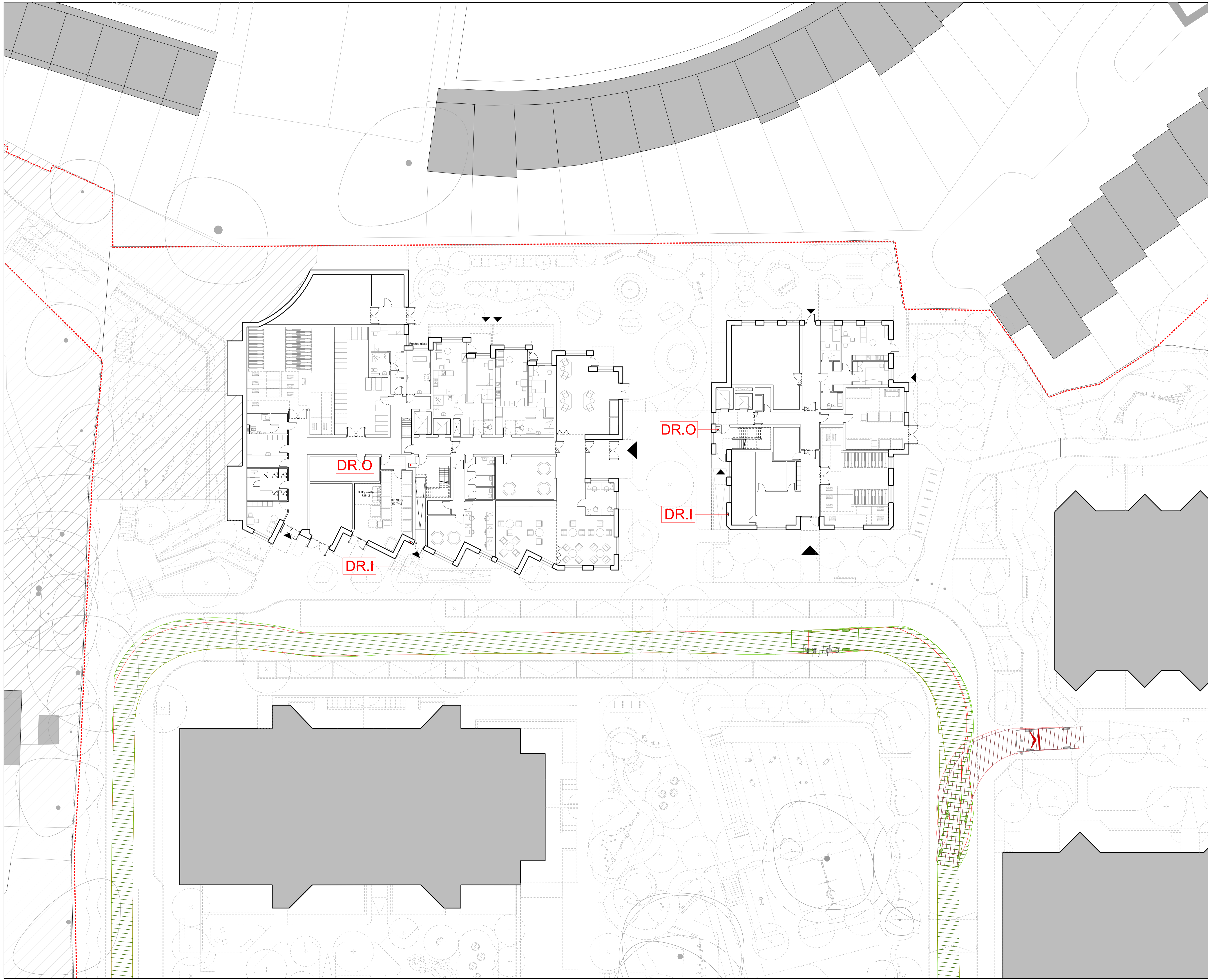
LOCATION

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job title
PROJECT HOLLOWAY

drawing title / location
**PLOT D
 FIRE SERVICE PLAN**

drawn by	checked	scale	status
AC	JA	1:200@A1; 1:400@A3	PLANNING
project	zone	source	classification
17105	4	- [68]	P001 P01



KEY

DR.I	Dry riser inlet
DR.O	Dry riser outlet

P01	01/11/21	PLANNING
REV	DATE	

NOTE

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job title			
PROJECT HOLLOWAY			
drawing title / location			
PLOT E FIRE SERVICE PLAN			
drawn by	checked	scale	status
MP	LL	1:200@A1; 1:400@A3	PLANNING
project	zone	source	classification drawing no. revision
17105	5	-	[68] P001 P01