



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.

- 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.

Key

Note 1. Impact - Viable approach for potential penetrative attacks by a hostile vehicle.

Note 2. Classification - Rating assigned after the impact testing process using one or more of the following methods, IWA 14-1, PAS 68, CWA 16221 and F 2656.

V/3500[N1]/80/90:5.0/5.4

Note 3. Foundation – Amount of ground depth required.

Note 4. Activity – Movement of barrier.

A - Active	Barrier may be opened to enable passage of vehicles.
P - Passive	Static system with no moving parts

Note 5. Styles – Styles of vehicle security barriers.

1 - Blocker	Active access control unit, typically retracting into the ground.
2 - Bollard	Passive post or active access control post (typically retracting vertically)
3 - Door	Active access control system in wall.
4 - Gate	Active access control system typically rising, swinging or sliding.
5 - Perimeter	Continuous demarcation preventing vehicle passage. Can be pedestrian permeable (e.g. bollard), impermeable (e.g. fence or wall), or modular (extendable in specific units) and may be active or passive.
6 - Portal	Pedestrian access point, often part of a perimeter.
7 - Planter	Plant unit containing plants or trees.
8 - Ditch	Long profiled excavation.
9 - Berm	Long profiled mound of soil.

Note 6. Style are subject to design development

Note 7. Acceptable debris dispersal is subject to client risk appetite.

Note 8. Foundation type only stated where an identified special condition constraint dictates inclusion in performance requirement.

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REVISIONS:

HOARE LEA 

ARCHITECT:
Allford Hall Monaghan Morris
Morelands
5-23 Old Street
London EC1V 9HL

CLIENT:

Argent
4 Stable Street
London
N1C 4AB

PROJECT TITLE:

Tottenham Hale Island Sites

DRAWING TITLE:

Vehicle Dynamic Assessment

Preliminary

PERSON RESPONSIBLE FOR:

Project No: 21-21028	Date: August 2018	Scale @ A1: 1:250
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