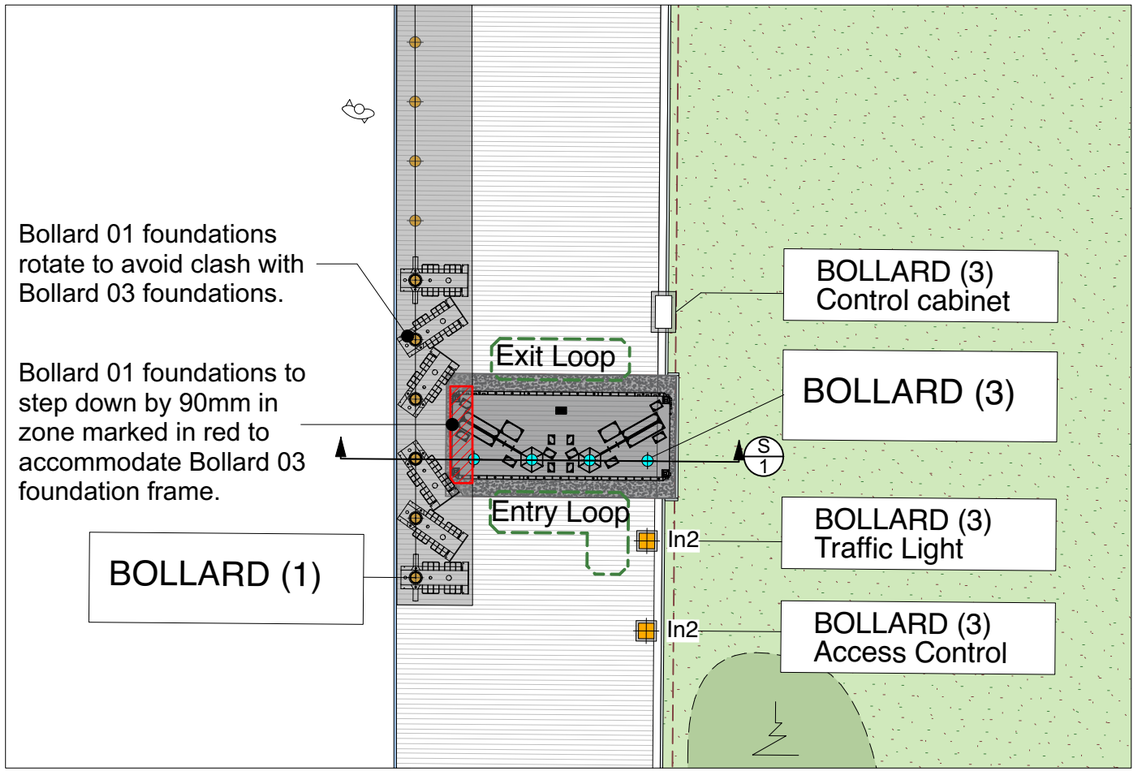
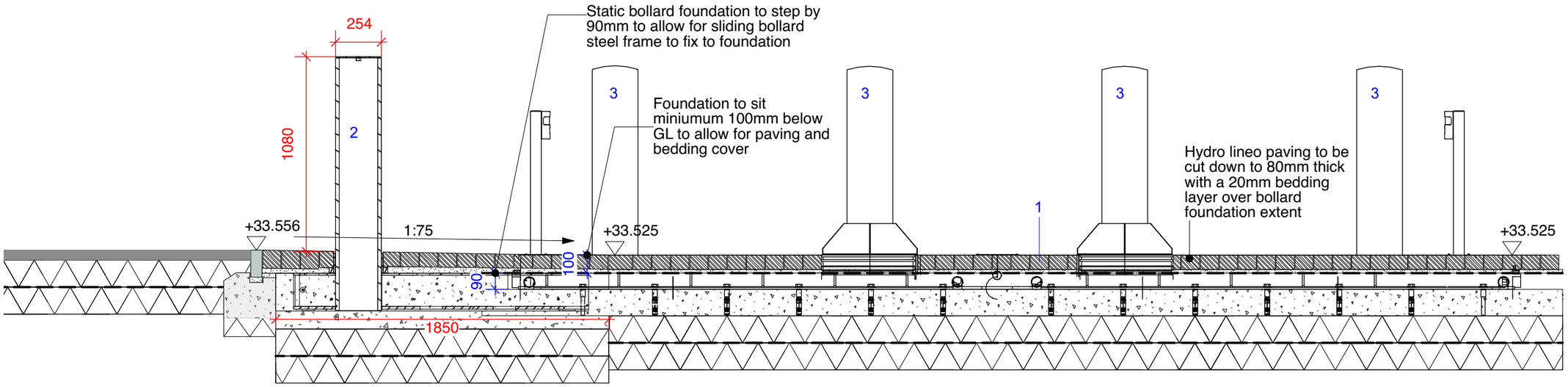


Bollard 01 & Bollard 03 Foundation clash detail
Detailed Location Plan

D1

Scale: 1:150



Bollard 01 & Bollard 03 Foundation clash detail

S1

Scale: 1:25

NOTE:
A) All dimensions in **red** shown are based on manufacturers detail and are subject to detail design by bollard manufacturer

B) Layout of the below ground foundations and build up to be confirmed and designed up in further detail by the bollard manufacturers engineer.

C) Location and extent of the bollard foundation anti-tipple anchor points supports to be confirmed by bollard manufacturers engineers to ensure detail meets the crash testing PAS68:7500 (N2) 64/90:0.0 rating

D) Proximity of the bollard foundation anchor points in relation to the gas main to be considered to minimise the number of projections within close proximity to the gas main. Detail design of the foundations and locations to be agreed with Cadent.

DRAWING IS FOR DESIGN GUIDANCE ONLY AND IS SUBJECT TO DETAIL DESIGN BETWEEN CONTRACTOR AND BOLLARD MANUFACTURER RSES HVM ENGINEER SPECIALIST WITH A FULL SITE SPECIFIC REBAR DETAILING TO BE CARRIED OUT TO ENSURE DESIGN IS SUITABLE TO MAINTAIN CRASH RATING FOR THE PRODUCT

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NOTES:
1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

KEY:
1. Linear concrete block to be cut down to 80mm thick over bollard foundations only. Hardscape or equal approved.

2. Bollard type Bo1 - CSG 10840 V/7500[N2]/64/90:0.0 shallow mounted bollard with stainless steel sleeve or equal and approved

3. Bollard type Bo3 - Matador 4 by Heald Ltd. HT2: IWA 14-1: 2013 Bollard V/7200[N2A]/64/90:0.1 shallow mounted sliding bollards with stainless steel sleeve or equal and approved

Revision	Date	Description	Drawn	Apprvd.
C01	08-05-24	For Information	VE	RM

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Client	First Street Developments LTD
Project	First Street Plot 9
Drg Title	Bollard detail - B01-B03 Foundation Clash

Created on	Created by	Approved by
08-05-24	VE	RM

Scale	Size	Workstage
As Shown	A3	RIBA STAGE 05

Drg No.	Suitability	Revision
MN2A-PLA-ZZ-00-DR-L-007008	S4	C01

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