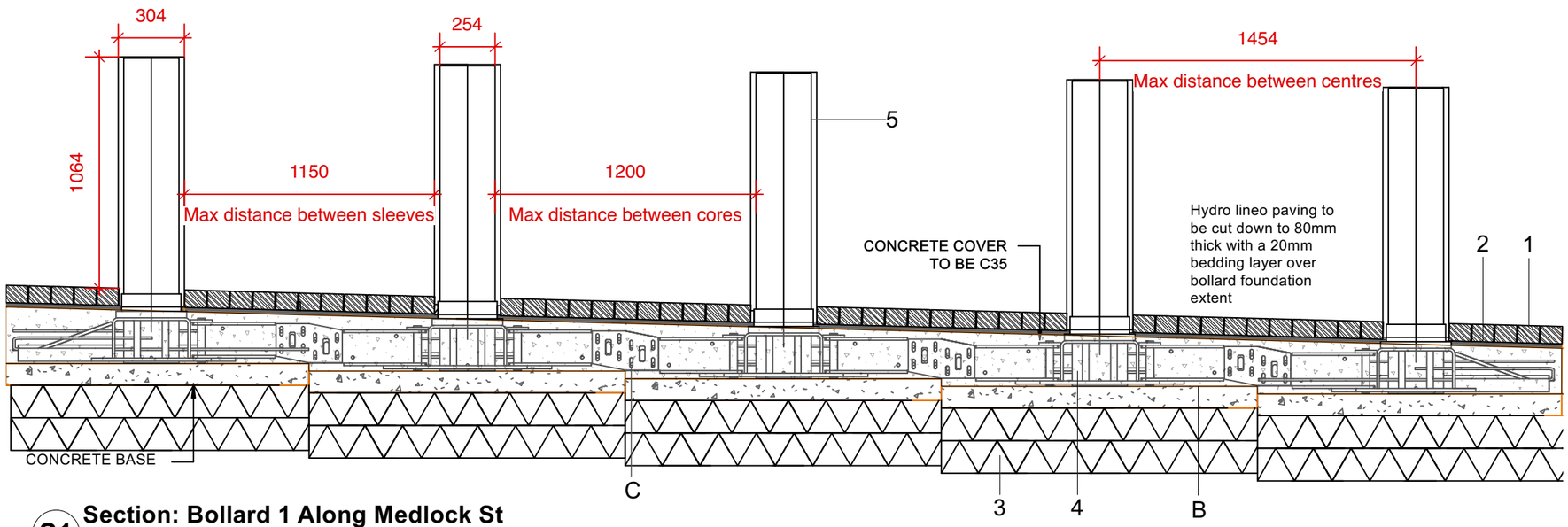


S1 Section: Bollard 1 Along Medlock St

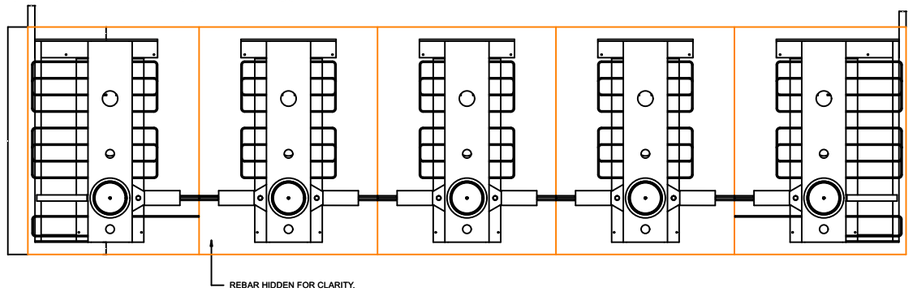
Scale: 1:25

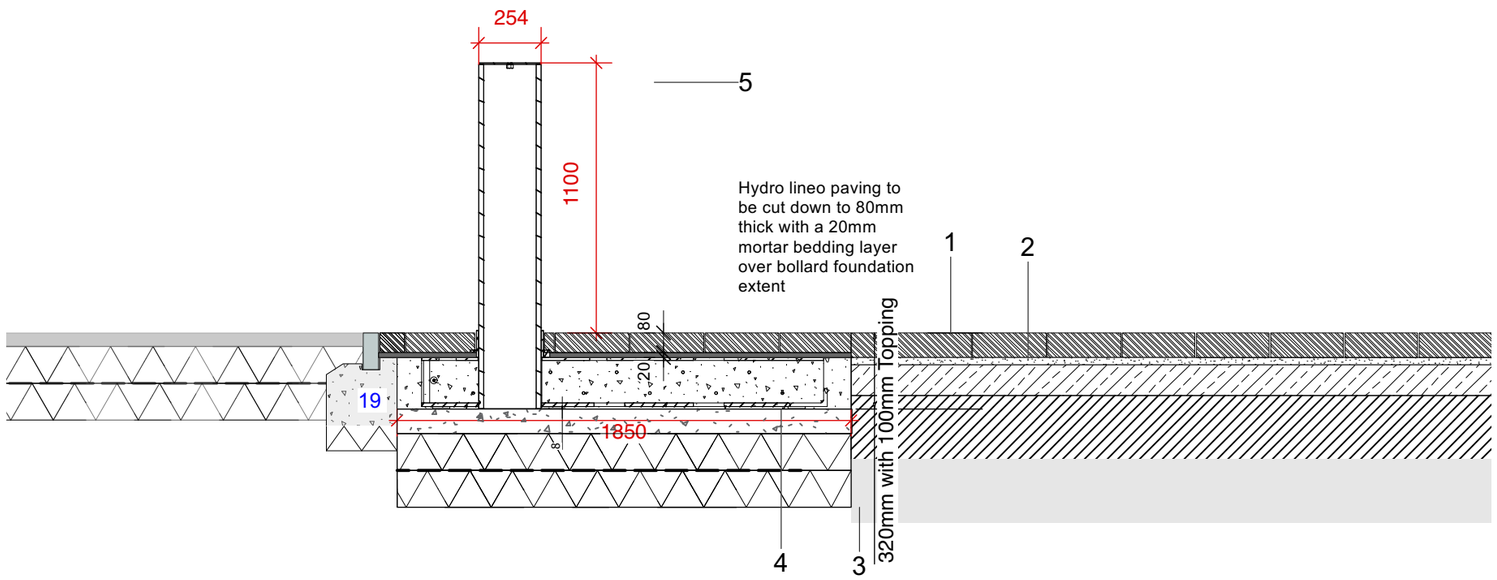
Joiner Plate



Angled Joiner Plate-C, allows for a gradients from 1.2°up to 2.4° (2.7 %) or 1:24 Gradient
No.850-MCH-000018-01

Plan View For Reference - Scale 1:50





S2 Section: Bollard 1 Along Medlock Street

Scale: 1:25

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

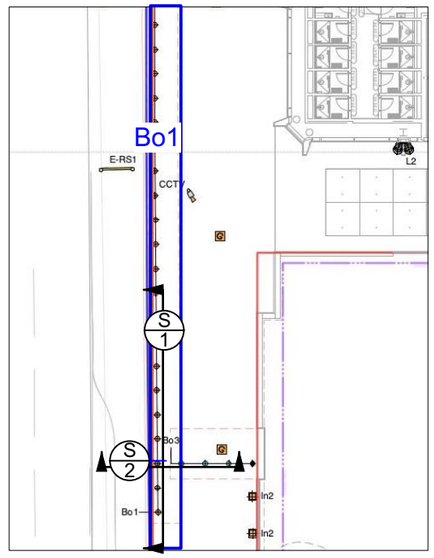
B) Layout of the below ground foundations and build up to be confirmed and designed up in further detail by the bollard manufacturers engineer.

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

LOCATION PLAN



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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. Laying course to engineers details

3. Sub-base to engineers details.

4. Concrete foundation to bollards with reinforced rebar structure to bollard manufacters engineers details

5. CSG 10840 shallow mounted bollard - Bollard type Bo1 or equal and approved

6. Existing gas main

Revision	Date	Description	Drawn	Apprvd.
C01	28/05/24	S4 - First issue	VE/VS	RM

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Client	First Street Developments LTD
Project	First Street Plot 9
Drg Title	Bollard detail - Bo1 Medlock Street A3 Landscape

Created on	Created by	Approved by
10-05-22	BT	RM

Scale	Size	Workstage	Status
As shown	A3	Stage 5	Stage Appr.

Drg No.	Suitability	Revision
MN2A-PLA-ZZ-00-DR-L-007000	S4	C01

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