

### TYPICAL SLEEVE FOUNDATION DETAIL FOR VERGE PLANTED ROOT LIGHTING COLUMNS

#### NOTES

Foundation size to suit ground conditions and in accordance with lighting column manufacturer's recommendations.

The concrete is to be fully cured before insertion of the column into the foundation

Columns to be erected vertically in centre of tube and annulus completely filled with sharp sand compacted in layers.

Where surfacing material is used round the column, in footways, the top concrete collar to be lowered by the thickness of the surfacing material.

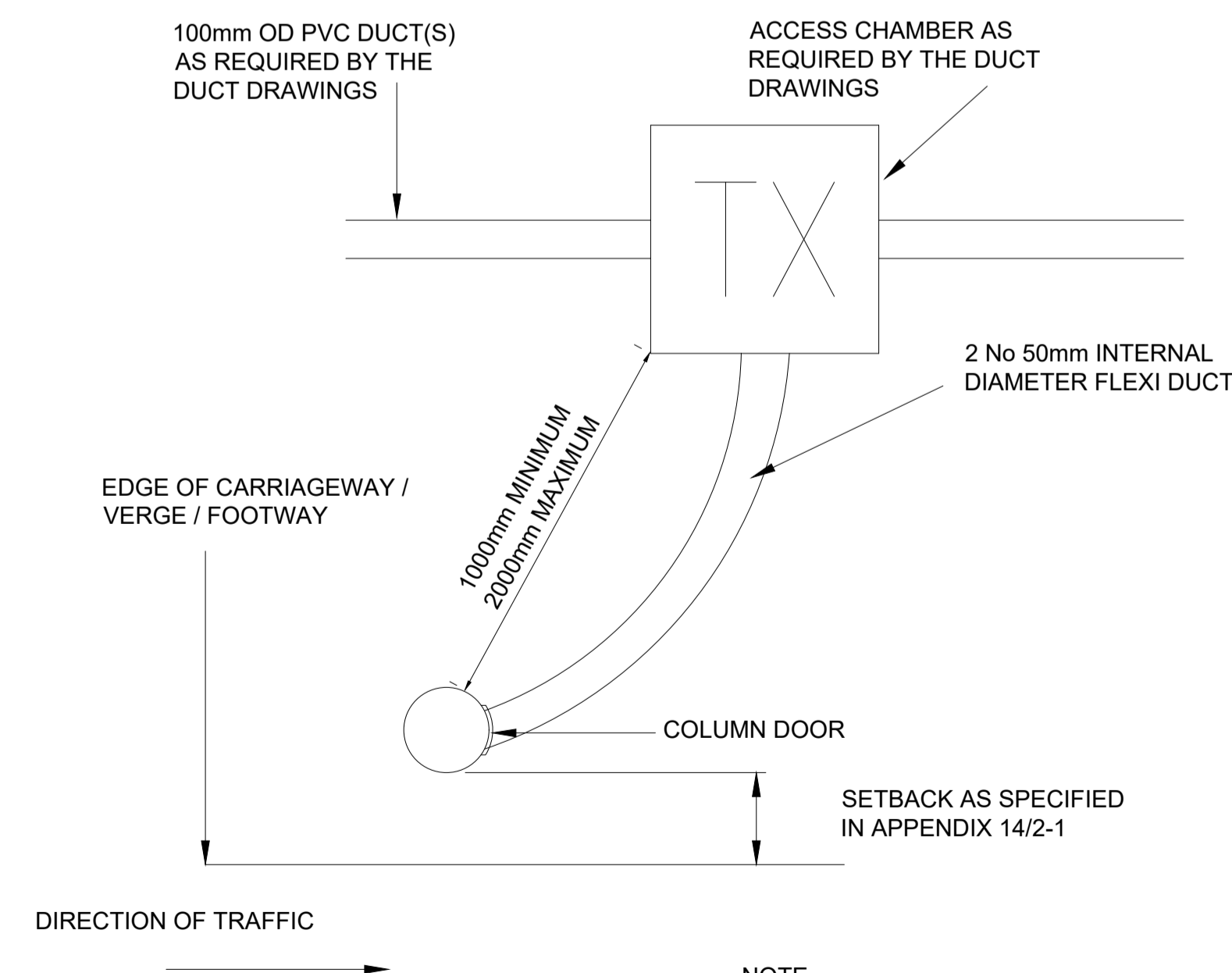
Mounting Height	Planting Depth
5m	800mm
6m	1000mm
8m	1200mm
10m	1500mm
12m	1700mm
15m	2000mm
18m	2000mm

Passive column planting depths should be checked direct with manufacturer as depths may vary

Over excavation of the column hole shall be backfilled with concrete Grade RC20/25.

All dimensions are in millimetres unless otherwise shown.

#### TYPICAL COLUMN, DUCT AND CHAMBER ARRANGEMENT AS REQUIRED BY THE DUCT DRAWINGS



NOTE  
 • IF BARRIER IS PRESENT, THEN ALL CHAMBERS MUST BE BEHIND BARRIER WITH ENOUGH ROOM TO ACCESS WITHOUT THE BARRIER IMPEDING

TO BE PRINTED IN COLOUR

FOR APPROVAL



Billingham Reach Industrial Estate  
 Billingham  
 Stockton-on-Tees  
 Cleveland  
 TS23 1PX  
 enquiries@staintonlds.co.uk  
 www.staintonlds.co.uk  
 Tel: 01642 565533

Project: Burringham Road East Roundabout, Scunthorpe  
 Drawing: Proposed Electrical Schematics & Standard Details  
 Sheet 3 of 6

Drawn by: Paul Brownbridge Date: 10-03-2026  
 Checked by: Ian Harker Date: 25-03-2026  
 Drawing No: SER-SLDS-ZZ-14-D-C-1403-PH1 Revision: P1  
 Drawing Scale: N.T.S. Plot Scale: N.T.S.