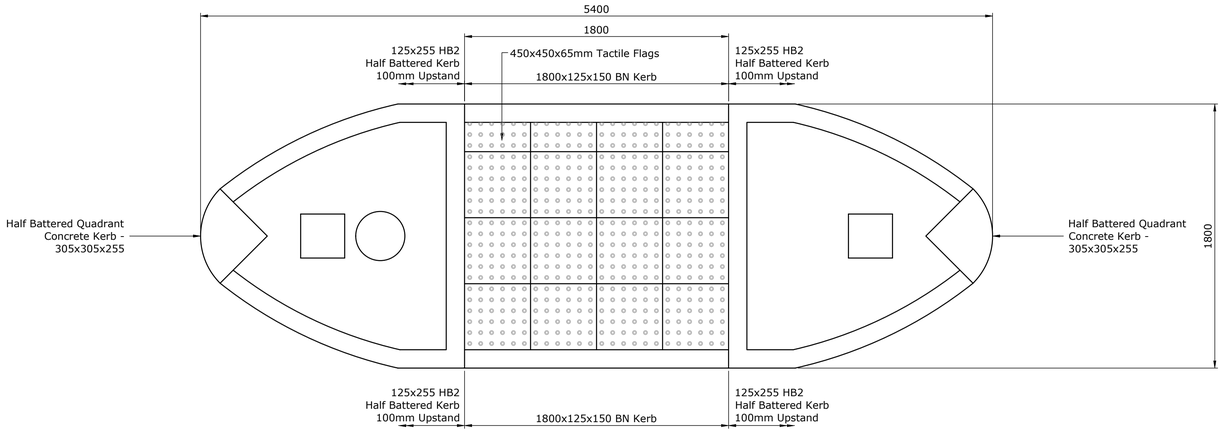
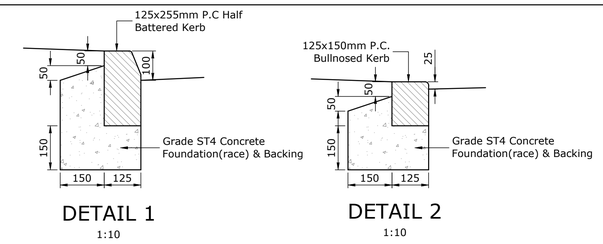


PEDESTRIAN REFUGE DETAIL

Scale 1:20

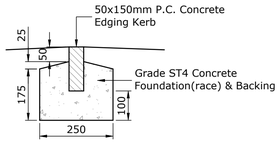


DETAIL 1

1:10

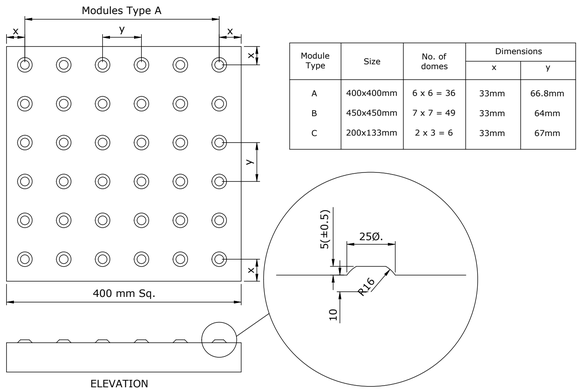
DETAIL 2

1:10



DETAIL 3

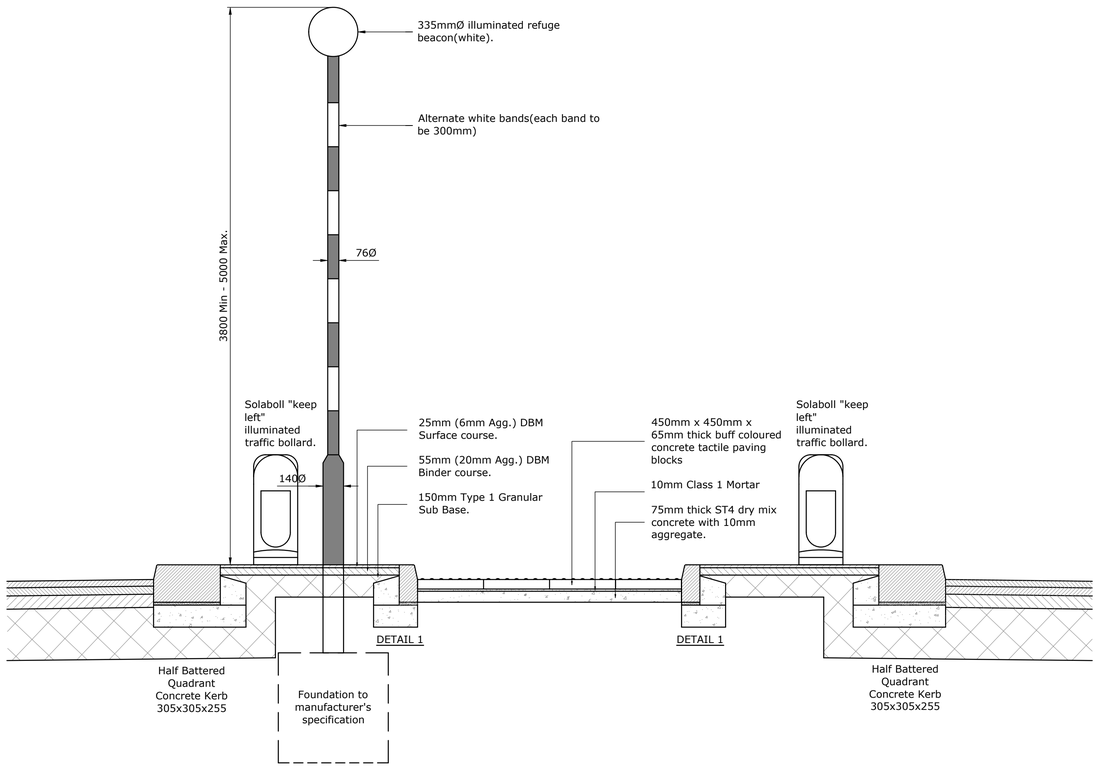
1:10



Module Type	Size	No. of domes	Dimensions	
			x	y
A	400x400mm	6 x 6 = 36	33mm	66.8mm
B	450x450mm	7 x 7 = 49	33mm	64mm
C	200x133mm	2 x 3 = 6	33mm	67mm

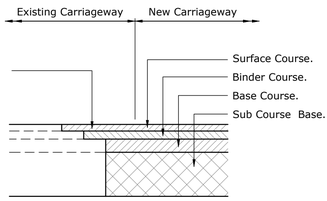
TYPICAL TACTLE PAVING DETAILS

1:5



LONG SECTION THROUGH PEDESTRIAN REFUGE ISLAND

1:20



The surface and base course to the existing road must be cut back to sound vertical faces so that the new layers form stagggered joints with a minimum overlap of 300mm on the existing. The vertical and horizontal faces are to be cleaned and painted with bituminous tack coat prior to laying the prospective layers.

STEPPED TIE-IN DETAIL

Scale 1:20

Health and Safety Notes/CDM Regulations 2015

In line with the above regulations we are obliged to inform the Contractor of the abnormal risks that may be encountered in the construction of these works. As part of the design process all the salient health & safety aspects are given full consideration and these are observed within the designs viewed on this document. Although considerable effort is undertaken to eliminate risks, the very nature of the project gives rise to some hazards and risks.

Significant risks that cannot be eliminated by design and could not be foreseen by a competent contractor are noted in the risk assessment boxes on the drawings.

Notes

1. All highway works to be constructed in accordance with the South Yorkshire Design Guide and any specific requirements of Barnsley MBC.
2. All highway works are to be the subject of a Section 38 Agreement of the Highways Act 1980.
3. All public sewers to comply with the requirements of the Water Research Councils publication "Sewers For Adoption - 6th edition" together with any additional specific requirements of the Drainage Authority.
4. All public sewers are to be the subject of a Section 104 Agreement of the Water Industry Act 1991.
5. This drawing to be read in conjunction with:-

   1:500 Engineering Layouts and the Longitudinal Sections.

NOTE

Insitu plate load CBR tests are required at formation level to confirm sub base and any capping layer thickness.

CBR values less than 2.5% will require further discussions with the L.A. Engineer.

CBR values vary across the site and therefore further testing will be required to confirm the actual CBR values at formation level prior to construction commencing.

No made ground or unsuitable material is to remain below the proposed highway construction.

Any made ground below formation level is to be replaced with engineered fill in accordance with the "Specification for Highway Works".

Rev	Description	By	Date
A	Drawing title amended and additional construction details added.	DL	06.08.21

Client:

Barratt Yorkshire West

Project Title:

Well House Lane,
Penistone

Drawing Title:

S278 Agreement
Road Construction Details
Sheet 1

Scale	Date
1:500 @ A1	23.07.21

Drawing No	Revision	Status
4619-C-D3-06	A	Approval

iD Civils Design
Consulting Engineers
Geo
Structures
Civils

North East & Yorkshire:
Aske Stables, Aske, Richmond,
North Yorkshire, DL10 5HG
t: 01748 889015
f: 01565 740263

North West & Midlands:
Springwood, Booths Park,
Chelford Road, Knutsford,
Cheshire, WA16 8GS
t: 01565 759887
f: 01565 740263