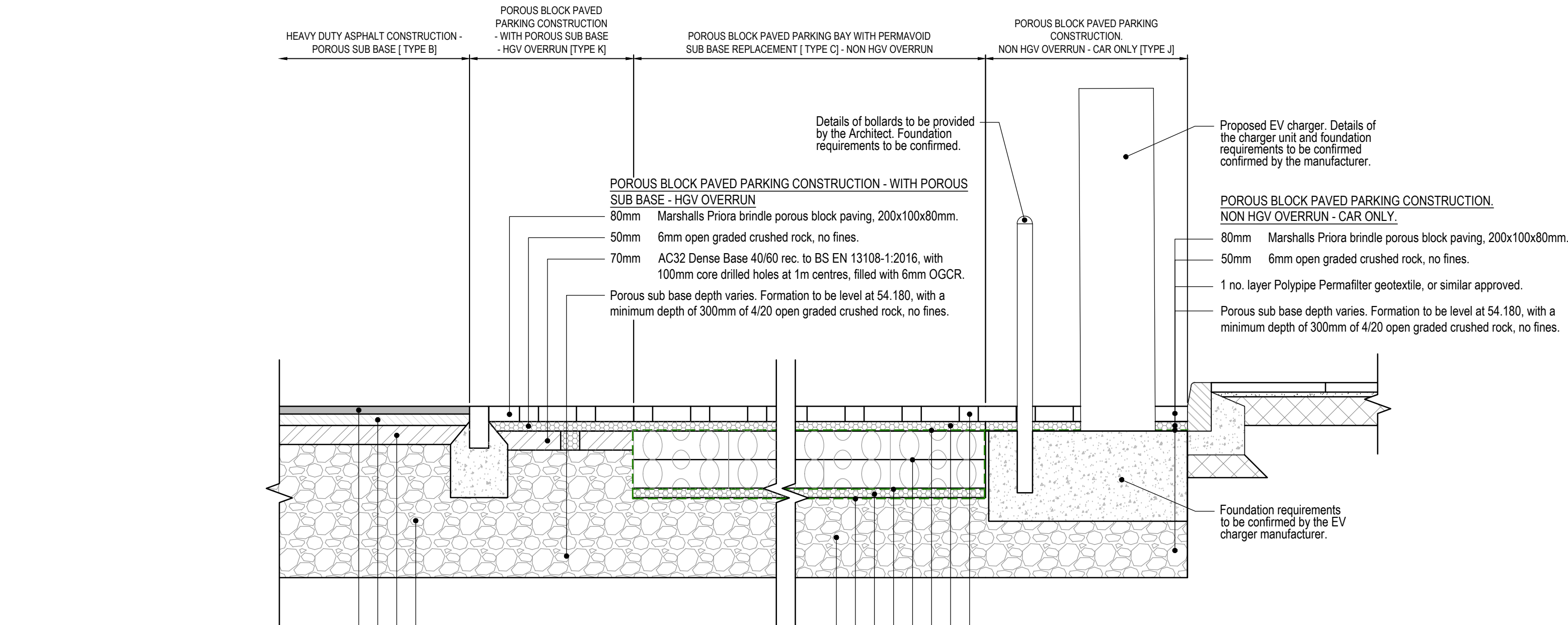
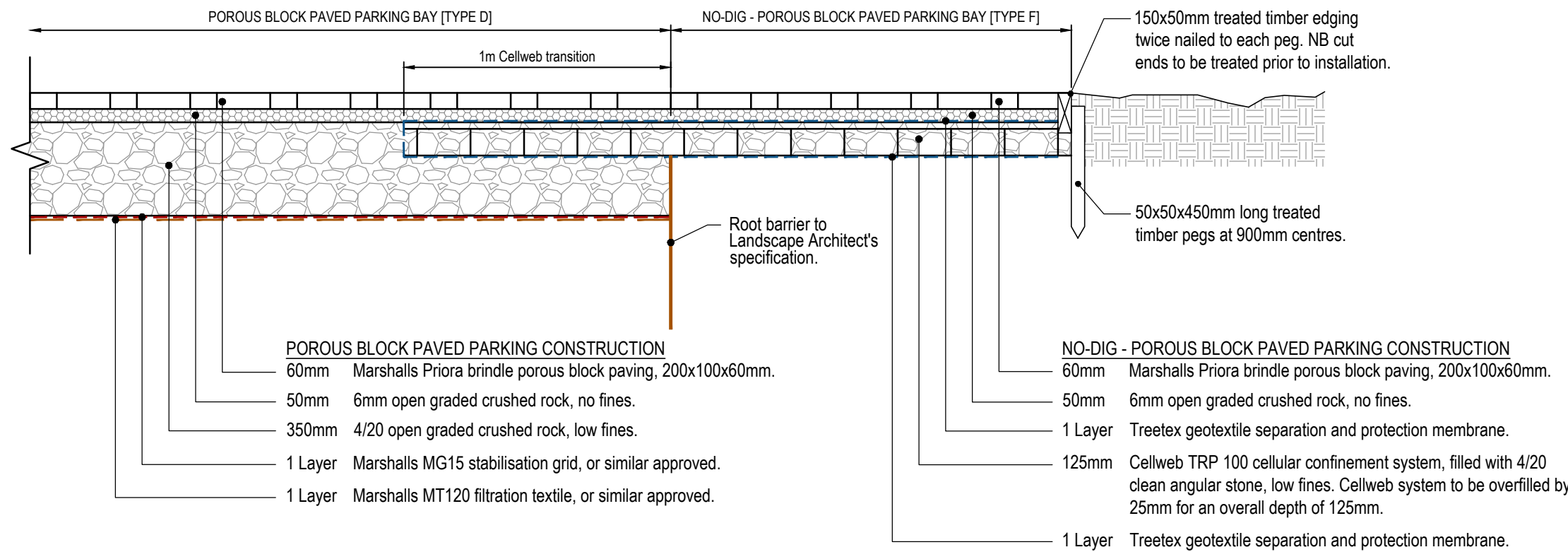




HEAVY DUTY ASPHALT CONSTRUCTION - POROUS SUB BASE
40mm HRA 55/10 F surf 40/60 rec. to BS EN 13108-4:2016.
60mm AC20 Dense Bin 40/60 rec. to BS EN 13108-1:2016.
100mm AC32 Dense Base 40/60 rec. to BS EN 13108-1:2016.
Porous sub base depth varies. Formation to be level at 54.180, with a minimum depth of 300mm of 4/20 open graded crushed rock, no fines.

POROUS BLOCK PAVED PARKING CONSTRUCTION - WITH PERMAVOID SUB BASE REPLACEMENT.
80mm Marshall's Priora brindle porous block paving, 200x100x80mm.
50mm 6mm open graded crushed rock, no fines.
1 no. layer Polypipe Permafilter geotextile, or similar approved.
300mm 2 No. layers of 150mm Polypipe Permavoid sub base attenuation crates.
1 no. layer Polypipe Permafilter geotextile, or similar approved.
50mm 6mm open graded crushed rock, no fines.
1 no. layer Polypipe Permafilter geotextile, or similar approved.
Porous sub base depth varies. Formation to be level at 54.180, with a minimum depth of 300mm of 4/20 open graded crushed rock, no fines.

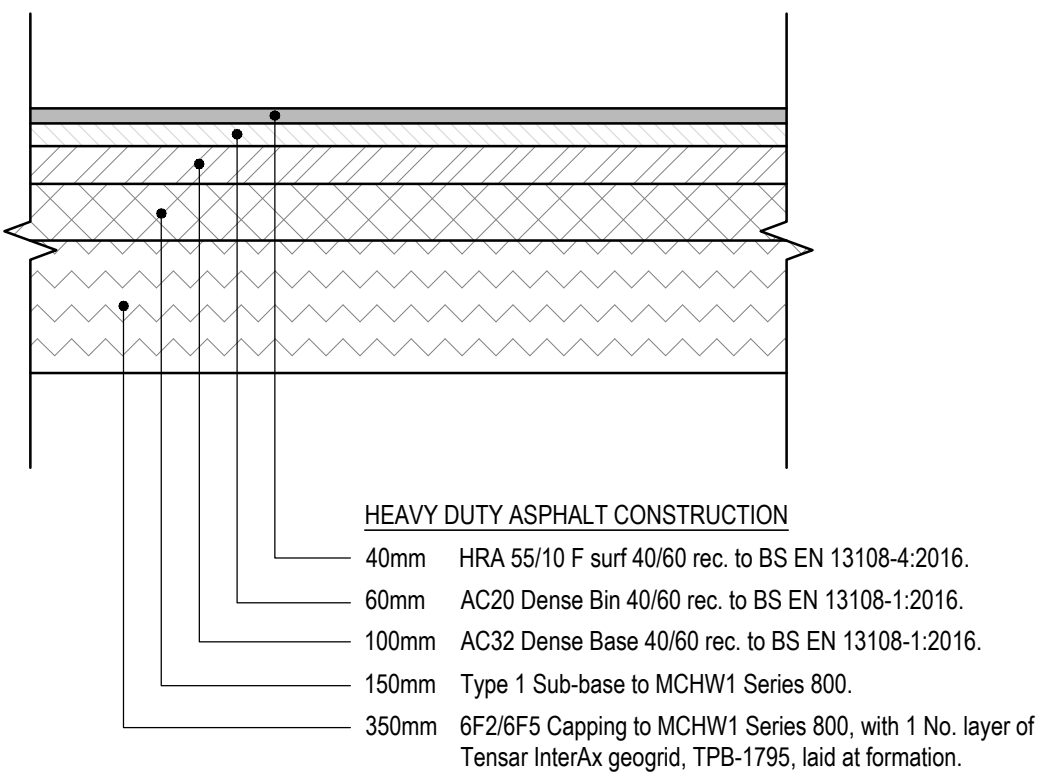
SECTION D-D - TYPICAL SECTION THROUGH CONSTRUCTION TYPES B, K, C & J
REFER TO DRAWING 8240287-1001 EXTERNAL WORKS LAYOUT FOR SECTION MARKERS
Scale 1:20 @ A1



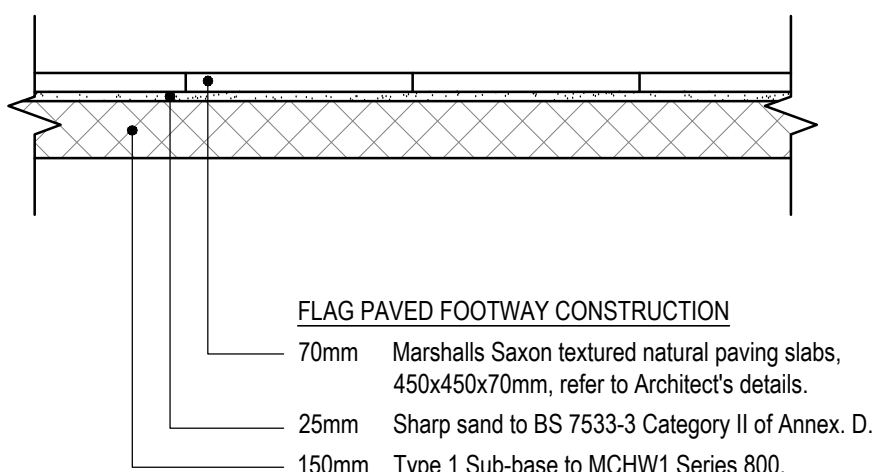
POROUS BLOCK PAVED PARKING CONSTRUCTION
60mm Marshall's Priora brindle porous block paving, 200x100x60mm.
50mm 6mm open graded crushed rock, no fines.
350mm 4/20 open graded crushed rock, low fines.
1 Layer Marshall's MG15 stabilisation grid, or similar approved.
1 Layer Marshall's MT120 filtration textile, or similar approved.

NO-DIG - POROUS BLOCK PAVED PARKING CONSTRUCTION
60mm Marshall's Priora brindle porous block paving, 200x100x60mm.
50mm 6mm open graded crushed rock, no fines.
1 Layer Treetex geotextile separation and protection membrane.
125mm Cellweb TRP 100 cellular confinement system, filled with 4/20 clean angular stone, low fines. Cellweb system to be overfilled by 25mm for an overall depth of 125mm.
1 Layer Treetex geotextile separation and protection membrane.

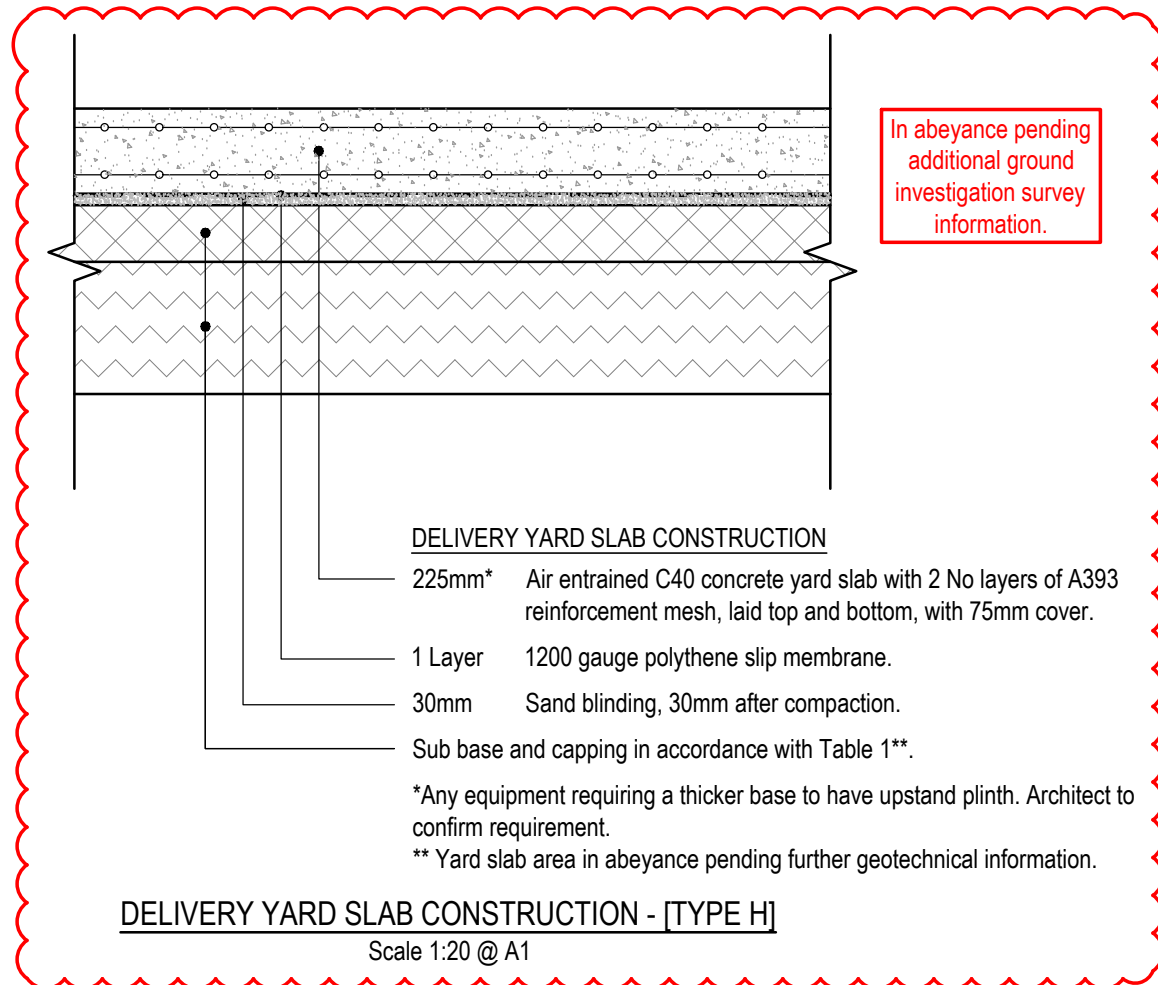
SECTION C-C - TYPICAL SECTION THROUGH CONSTRUCTION TYPE D & F
REFER TO DRAWING 8240287-1001 EXTERNAL WORKS LAYOUT FOR SECTION MARKERS
Scale 1:20 @ A1



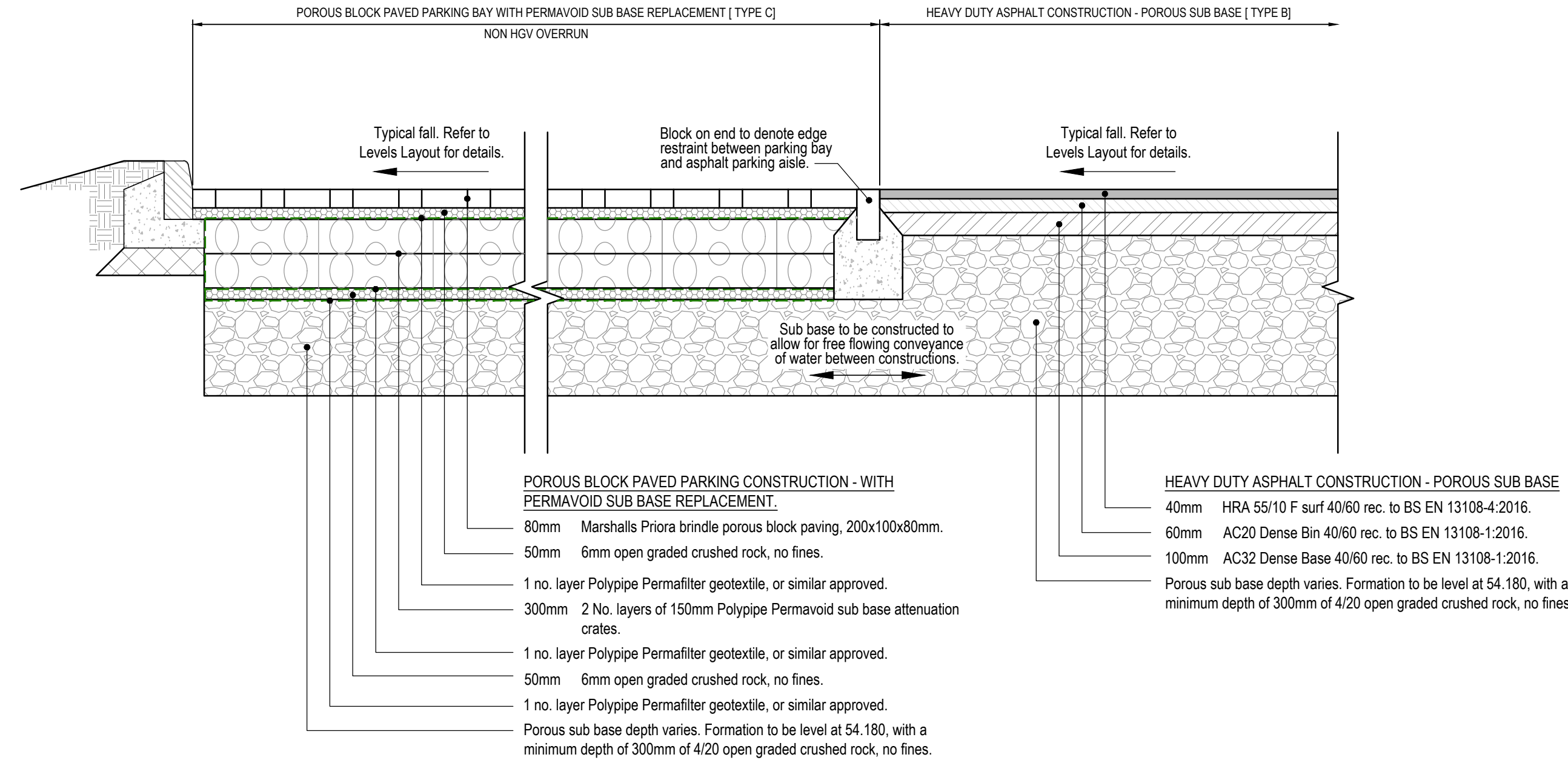
HEAVY DUTY ASPHALT CONSTRUCTION - [TYPE A]
Scale 1:20 @ A1



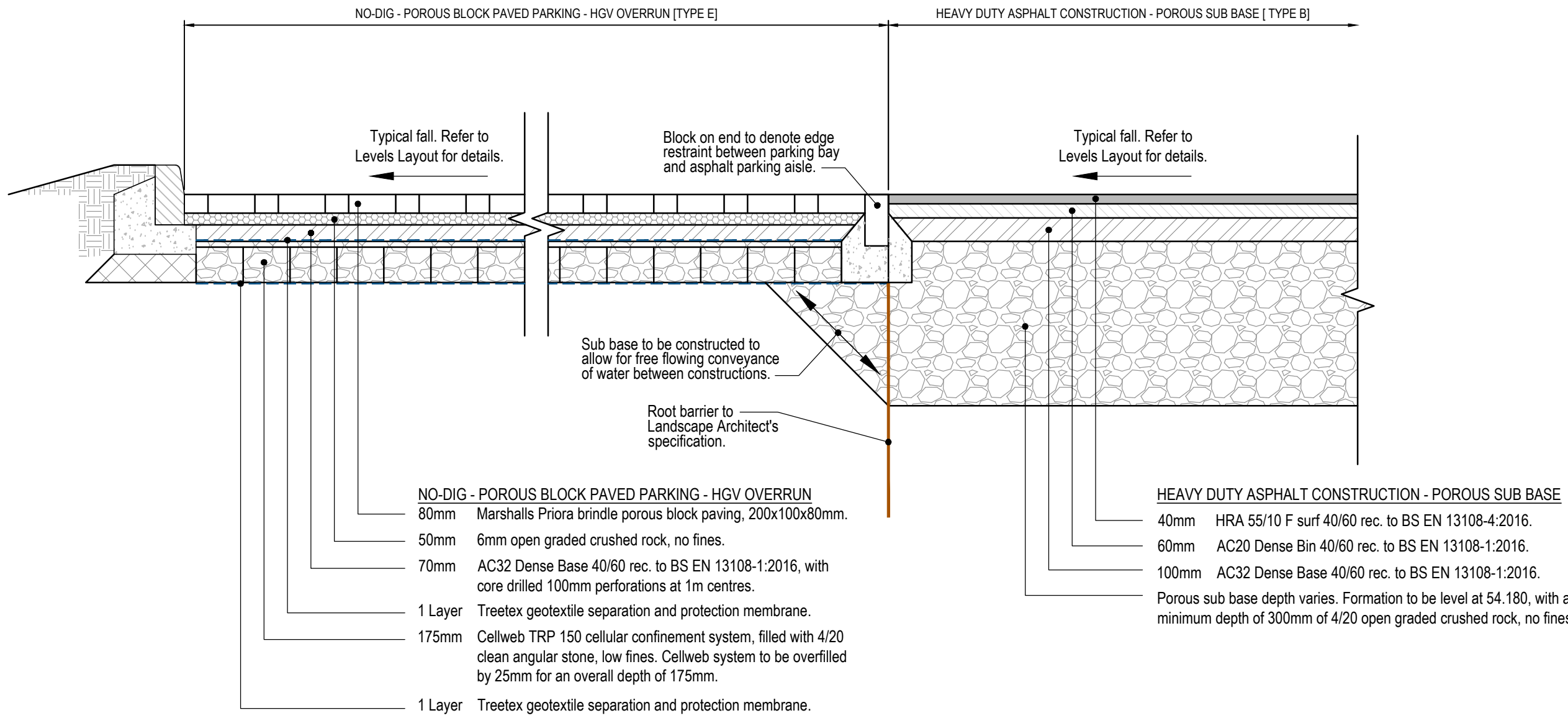
FLAG PAVED FOOTWAY CONSTRUCTION - [TYPE G]
Scale 1:20 @ A1



DELIVERY YARD SLAB CONSTRUCTION - [TYPE H]
Scale 1:20 @ A1



SECTION A-A - TYPICAL SECTION THROUGH CONSTRUCTION TYPE C & B
REFER TO DRAWING 8240287-1001 EXTERNAL WORKS LAYOUT FOR SECTION MARKERS
Scale 1:20 @ A1



SECTION B-B - TYPICAL SECTION THROUGH CONSTRUCTION TYPE E & B
REFER TO DRAWING 8240287-1001 EXTERNAL WORKS LAYOUT FOR SECTION MARKERS
Scale 1:20 @ A1

- NOTES
- This drawing to be read in conjunction with all relevant documents and specifications.
 - Dimensions are scalable for 'Planning' purposes only.
 - Any discrepancies found between information shown on this or any other drawing shall be reported to the Engineer immediately and prior to works commencing on site.
 - Buried concrete to be Design Sulphate Class DS-2 and ACEC AC-1s.

TABLE 1		
CBR %	Sub Base Thickness	
	Type 1	Capping
By Specialist Design		
CBR<2.5	150	350
2.5<CBR<5	250	-
5<CBR<15	250	-
15<	150	-

NB. Contractor to allow for excavation to 250mm above formation level, proof rolling and carrying out in-situ CBR testing. Report results and adjust pavement foundation in accordance with Table 1.

T2	Section D-D added. Porous sub base level updated.	17/05/2024	MM	KR.
T1	First Tender issue for comment and review.	30/04/2024	MM	LM
Rev.	Description	Date	By	chkd

Glanville
Survey > Plan > Engineer

Civil Engineering
Structural Engineering
Transport Planning

Highways Engineering
Building Surveying
Geomatics

Hertfordshire | Oxfordshire | Cambridgeshire | Bristol

Client :	GREENE KING BURY ST EDMUNDS
Project :	The Anchor Inn, Hitchin
Title :	Construction Details - Sheet 1
Engineer : L. Moxon	Date : March 2024
Director : K. Rayner	Scale : As Shown @ A1
Status :	TENDER
Drawing No.	8240287 - 1301
Rev	T2