

FIGURE 1A

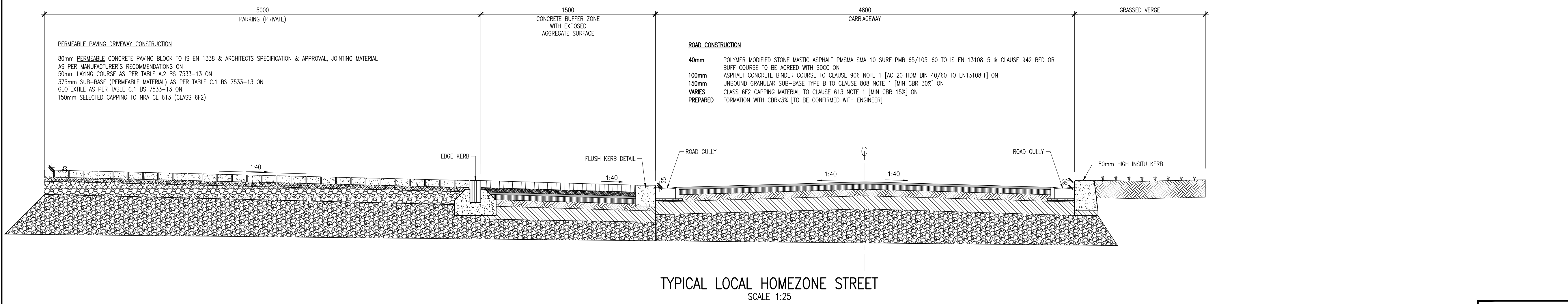


FIGURE 1B

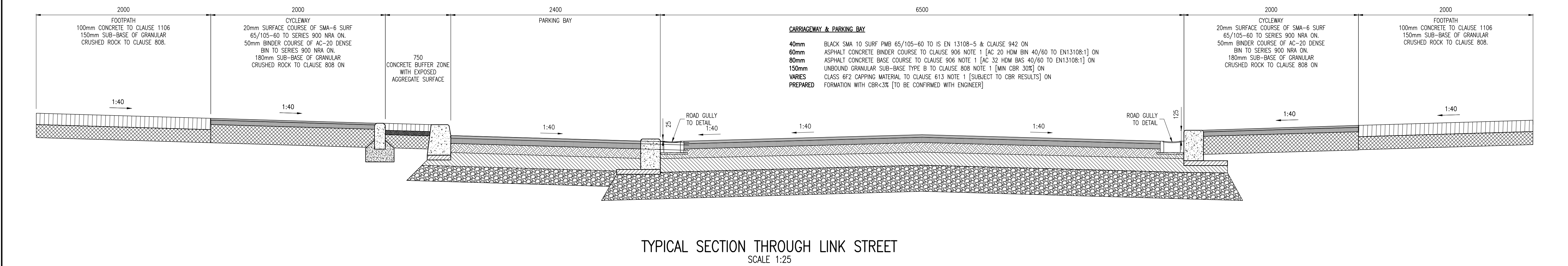
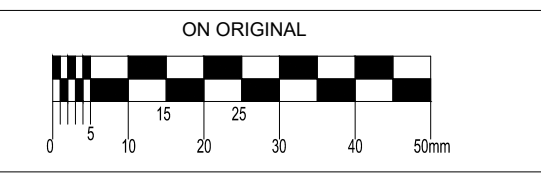


FIGURE 1C



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- NOTES:**
- ALL BITUMINOUS MATERIALS SHALL BE LAID & COMPACTED IN ACCORDANCE WITH SPECIFICATION SERIES 700 & 900.
 - STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 12342

BS SIEVE SIZE (mm)% BY MASS PASSING	
14	100
10	98-100
6.3	80-99
2.0	0-20
1.0	0-5
 - CRUSHED STONE TO PERMEABLE PAVING AREAS WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 12342

BS SIEVE SIZE (mm)% BY MASS PASSING	
40	100
31.5	98-100
20	90-99
10	25-70
4	0-15
5	0-5
 - ANY WORKS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH SPECIFICATION.
 - ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - ALL GEOGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.
 - ALL UTILITIES SHALL MAINTAIN SEPARATION DISTANCES AS PER THE UTILITY PROVIDERS REQUIREMENTS.
 - ALL SEPARATION DISTANCES TO UTILITIES SHOWN ARE MINIMUM.
 - ALL MINIMUM COVER DEPTHS SHOWN TO UTILITIES ARE MINIMUM.
 - CONTRACTOR SHALL VERIFY ALL EXISTING SERVICES AND COVER TO SAME PRIOR TO LAYING CAPPING.
 - STREET LIGHTING LOCATIONS SHALL BE AS PER THE STREET LIGHTING LAYOUT AND COLUMN BASES INSTALLED AS PER STREET LIGHTING DESIGNER.
 - CONTRACTOR SHALL PROVE CBR AT TOP OF CAPPING AT 75m CENTRES PRIOR TO PLACING SUB-BASE. CONTRACTOR SHALL PROVE CBR AT TOP OF SUB-BASE AT 75m CENTRES PRIOR TO PLACING BASE COURSE.

Typical Cut / Fill Slopes	
Slope Depth	Gradient
>0.5m	1(V) : 2(H)*
0.15m < D < 0.5m	1(V) : 3(H)
<0.15m	1(V) : 6(H)
*Max Cut/Fill Slopes to be 1(V) : 2(H)	

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P02	13/06/22	STAGE 3 SHD	PJC	NGC
P01	02/11/21	STAGE 2 SHD	OWF	NGC
rev	date	description	by	chkd.
client approval				
A - Approved				
B - Approved with comments				
C - Do not use				

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project ref.
NEWCASTLE SOUTH

drawing title
TYPICAL ROAD CONSTRUCTION DETAILS SHEET 1

client
CAIRN HOMES PROPERTIES LTD

designed by	author	scale	sheet size
NCG	IC	AS SHOWN	A1
drawing no.	revision		
210026-DBFL-RD-SP-DR-C-5101	P02		