



North Ayrshire Council  
Comhairle Siorrachd Àir a Tuath

# North Ayrshire Supplementary Street Design Guide

## Appendix F – Standard Construction Details

Version 1: 2023



**Version Control**

Issue	Date	Nature of Change/Pages Affected
Version 1	xxxxxxx	Issue of Supplementary Street Development Guide



## Contents

1.1	Introduction.....	2
1.2	Using the Standard Details .....	2
1.3	List of Standard Drawings .....	2

## 1.1 Introduction

North Ayrshire Council has produced a set of standard details that can be used in the submission of construction consents within North Ayrshire. Our standard construction details provide useful information for construction consent applications. These can either be duplicated for consents within the area or referenced in any submitted consent. The developer is responsible for ensuring that the standard details are relevant for their construction consent submission.

## 1.2 Using the Standard Details

If the standard details are copied into construction consent submissions, please add the following to the drawings.

*“The standard details (Version ‘x’) within this submission are obtained from North Ayrshire Council’s standard details, with their permission. North Ayrshire Council disclaim all responsibility and accept no liability (including in negligence) for the consequences for any person using these standard details.”*

## 1.3 List of Standard Drawings

No.	Code	Drawing No.	Title	Revision	Date
001	CD	NAC/001/CD	STANDARD FOOTWAY/CARRIAGEWAY CONSTRUCTION DEPTHS	A	19/08/19
<b>Kerb Details</b>					
101	HB1	NAC/101/HB1	PRECAST CONCRETE KERB TYPES - STANDARD 125x255mm HALF BATTER KERB (HB1)	A	19/08/19
102	SP1	NAC/102/SP1	PRECAST CONCRETE KERB TYPES - STANDARD 125x255mm SPLAYED KERB (SP1)	A	19/08/19
103	BN1 - 4	NAC/103/BNK	PRECAST CONCRETE KERB TYPES - STANDARD 125x255mm BULLNOSED KERB (Various Upstand)	A	19/08/19
104	BN5	NAC/104/BN5	PRECAST CONCRETE KERB TYPES -STANDARD 125x150mm BULLNOSED KERB (BN5)	A	19/08/19
105	CS	NAC/105/CS	PRECAST CONCRETE KERB TYPES - STANDARD 125x225mm SQUARE CHANNEL KERB (CS)	A	19/08/19
106	RT	NAC/106/RT	PRECAST CONCRETE KERB TYPES - STANDARD 50x150mm ROUND TOP EDGING KERB (RT)	A	19/08/19
107	FT	NAC/107/FT	PRECAST CONCRETE KERB TYPES - STANDARD 50x150mm FLAT TOP EDGING KERB (FT)	A	19/08/19
108	TR	NAC/108/TR	PRECAST CONCRETE KERB TYPES - STANDARD TRIEF KERB (TR)	A	19/08/19
<b>Typical Sections</b>					
201	FCA	NAC/201/FCA	STREET TYPE 1, 2 OR 3 WITH FOOTWAY (100mm kerb upstand)	A	19/08/19
202	FCB	NAC/202/FCB	STREET TYPE 3 OR 4 WITH FOOTWAY (30mm kerb upstand)	A	19/08/19
203	DM4	NAC/203/DM4	STREET TYPE 4 WITH DEMARCATION ZONE	A	19/08/19
204	SC4	NAC/204/SC4	STREET TYPE 4 WITH SERVICE STRIP (50mm kerb upstand)	B	02/10/23
205	DW2	NAC/205/DW2	STREET TYPE 1, 2 OR 3 AT DRIVEWAY/ACCESS	C	02/10/23
206	DW3	NAC/206/DW3	STREET TYPE 4 AT DRIVEWAY/ACCESS	C	02/10/23
207	SNA1	NAC/207/SNA1	STREET TYPE 1, 2 OR 3 - NO ADJACENT ADOPTABLE ASSET (100mm kerb upstand)	A	19/08/19
208	SNA2	NAC/208/SNA2	STREET TYPE 3 or 4 - NO ADJACENT ADOPTABLE ASSET (50mm kerb upstand)	A	19/08/19

209	SFT	NAC/209/SFT	TYPICAL STREET WITH GULLY AND ADJACENT FILTER TRENCH	B	09/06/21
210	RFP	NAC/210/RFP	TYPICAL FOOTPATH WITH FILTER TRENCH	A	20/08/19
211	OVR	NAC/211/OVR	BLOCK PAVED OVERRUN CONSTRUCTION DETAIL	A	20/08/19
212	TRCS	NAC/212/TRCS	TRANSITION FEATURE TO A TYPE 3 OR 4 STREET	A	20/08/19
213	PAR	NAC/213/PAR	STANDARD FOOTWAY/OFF STREET PARKING BAYS CONSTRUCTION	A	20/08/19
<b>Utilities and Drainage</b>					
301	SER	NAC/301/SER	RECOMMENDED POSITIONING OF UTILITY APPARATUS IN A 2 METRE FOOTWAY	A	20/08/19
302	GUL	NAC/302/GUL	PRECAST CONCRETE TRAPPED STREET GULLY - 450 mm NOMINAL BORE	A	20/08/19
303	MH1	NAC/303/MH1	TYPE B MANHOLE - MAXIMUM DEPTH 3 METRES (to be used within carriageway)	A	20/08/19
304	MH2	NAC/304/MH2	TYPE A MANHOLE - DEPTH 3 TO 6 METRES (to be used within carriageway)	A	20/08/19
305	CTP	NAC/305/CTP	CATCHPIT (to be used outwith carriageway)	A	20/08/19
306	ROD	NAC/306/ROD	RODDING EYE DETAIL	A	20/08/19
307	CPD	NAC/307/CPD	CARRIER PIPE DETAIL - PIPE BEDDING DETAIL	A	20/08/19
308	FLT1	NAC/308/FLT1	FILTER TRENCH CONSTRUCTION - SECTION	A	20/08/19
309	FLT2	NAC/309/FLT2	FILTER TRENCH CONSTRUCTION - PLAN	B	09/06/21
310	HCH	NAC/310/HCH	HYDROBRAKE CHAMBER	A	20/08/19
311	PS	NAC/311/PS	TYPICAL SECTION THROUGH POND MARGIN	A	21/08/19
312	PB	NAC/312/PB	TYPICAL SECTION THROUGH BASIN	A	21/08/19
313	PI	NAC/313/PI	DETENTION POND INLET HEADWALL DETAIL	A	21/08/19
314	PO	NAC/314/PO	DETENTION POND OUTLET HEADWALL DETAIL	A	21/08/19
315	PSG	NAC/315/PSG	DETENTION POND OUTFALL SAFETY GRILLE DETAIL	A	21/08/19
316	PPF	NAC/316/PPF	DETENTION POND/BASIN PERIMETER FENCE DETAIL	A	21/08/19
317	SWP	NAC/317/SWP	STANDARD WET SWALE/CARRIAGEWAY CONSTRUCTION	A	21/08/19
318	SWS	NAC/318/SWS	STANDARD WET SWALE/CARRIAGEWAY CONSTRUCTION	A	21/08/19
319	SDP	NAC/319/SDP	STANDARD DRY SWALE/CARRIAGEWAY CONSTRUCTION	A	21/08/19
320	SDS	NAC/320/SDS	STANDARD DRY SWALE/CARRIAGEWAY CONSTRUCTION	A	21/08/19
<b>Footway</b>					
401	TPS	NAC/401/TPS	TACTILE PAVING AT SIGNALS	A	21/08/19
402	TPC	NAC/402/TPC	TACTILE PAVING AT PEDESTRIAN CROSSING POINTS	A	21/08/19
403	BS	NAC/403/BS	STANDARD BUS STOP CONSTRUCTION	A	21/08/19

404	DW1	NAC/404/DW1	STANDARD PRIVATE DRIVEWAY ACCESS (FOOTWAY)	B	25/02/20
405	SMA	NAC/405/SMA	SINGLE MINOR COMMERCIAL ACCESS, HOUSING COURT OR CAR PARK UP TO 50 SPACES	A	21/08/19
406	MCA	NAC/406/MCA	MINOR COMMERCIAL ACCESS OR CAR PARK OVER 50 SPACES	A	21/08/19
407	MAC	NAC/407/MAC	MAJOR COMMERCIAL ACCESS	A	21/08/19
408	DWD	NAC/408/DWD	MINIMUM DRIVEWAY DIMENSIONS	A	21/08/19
409	PCR	NAC/409/PCR	DROPPED KERB DETAIL AT DESIGNATED PEDESTRIAN CROSSING	B	10/01/20
410	DW4	NAC/410/DW4	STANDARD PRIVATE DRIVEWAY ACCESS (SERVICE STRIP)	B	23/09/20
<b>Miscellaneous</b>					
501	CAP	NAC/501/CAP	CAPPING LAYER REQUIREMENTS: SUBJECT TO FROST SUSCEPTIBILITY	A	21/08/19
502	BOL	NAC/502/BOL	BOLLARD DETAIL	A	21/08/19
503	TRE	NAC/503/TRE	TREE PIT DETAIL WITH CONTAINMENT	A	21/08/19
504	SCJ	NAC/504/SCJ	STEPPED CARRIAGEWAY JOINT	A	21/08/19
505	POS	NAC/505/POS	SIGNPOST FOUNDATION DETAIL	A	21/08/19
506	SNP	NAC/506/SNP	STREET NAMEPLATE DETAIL	A	21/08/19