Stantec

Stantec Consulting Ltd.
2 Esh Plaza, Sir Bobby Robson Way, Great Park, Newcastle upon Tyne
Newcastle upon Tyne
NE13 9BA
Tel. +44 (0)1912 302993
www.stantec.com/uk

Copyright Reserved

The Copyrights to all designs and drawings are the property of Hydrock Consultants Ltd. Reproduction or use for any purpose other than that authorised by Hydrock is forbidden.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Hydrock without delay.

Colour Disclaimer

This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.

General Notes

Health & Safety
1. Contractor should be aware of general construction risks to prevent slips, trips and falls and take necessary precautions without special instruction.

Roads & Drainage
2. Contractor to provide trench supports as appropriate and ensure that plant remains a safe distance from trenches prior to installing drainage
3. The time that excavations are open on site should be kept to a minimum and all trenches should be surrounded by a barrier.
4. Connections to existing sewers to be made by Yorkshire Water approved contractor only.
5. Contractor to make operatives aware of associated dangers to health such as Leptospirosis (Weils disease) and recommended precautions. adequate welfare facilities and protective clothing to be provided as required.
6. Unfinished manholes must be covered with load bearing materials and surrounded with barrier.

Pipes & Cables
7. Service records to be referred to prior to work commencing. contractor to proceed with caution and services to be located by hand dig and protected accordingly.

Excavation/Fill
8. Contractor to ensure relevant measures are taken to keep plant and people a safe distance from steep slopes during the works.
9. Contractor to ensure that procedures are in place to keep people a safe distance from working plant where necessary.
10. Contractor to refer to ground investigation report for contamination tests and to provide adequate welfare facilities and protective clothing as required.

Surfaces Key

RESIDENTIAL STREET CARRIAGEWAY
- 30 Surface course (AC.6 DENSE SURF 100/150)
- 55 Binder (AC.20 DENSE BIN 100/150)
- 85 Base (AC.20 DENSE BASE/BIN 100/150)
- 450 Sub Base (Type 1) subject to CBR testing

BLOCK PAVING CARRIAGEWAY
- 80mm Surface course (100x200x80 Concrete block paviours)
- 30 Sand bedding course
- 55 Binder (AC.20 DENSE BIN 100/150)
- 85 Base (AC.32 DENSE BASE/BIN 100/150)
- 450 Sub Base (Type 1) subject to CBR testing

RAMP
- 100x200x80 Concrete block paviours course
- 30 Sand bedding course
- Grade ST5 concrete taken down to formation

FOOTWAY
- 25 Surface course (AC.6 DENSE SURF 100/150)
- 40 Binder (AC.20 DENSE BIN 100/150)
- 100 Sub Base (Type 1)

VEHICULAR CROSSING
- 25 Surface course (AC.6 DENSE SURF 100/150)
- 60 Binder (AC.20 DENSE BIN 100/150)
- 150 Sub Base (Type 1)

HARD MARGIN
- 100 x 200 x 80 Concrete paviours course
- 30 Sand bedding course
- Grade ST5 concrete taken down to formation

Kerb Key

- K1 - 125 x 255 Half battered kerb
- K1/K15 Transition PCC kerb
- K15 - 125 x 150 PCC bullnosed kerb (BN3 set flush 0 to 6)
- K15 - 125 x 150 PCC bullnosed kerb (BN3 30mm upstand)
- K17 - 125 x 255 PCC bullnosed kerb (BN2 upstand varies across ramp)
- C5 - 150 x 150 PCC channel block (set flush)
- E1 - 150 X 50 PCC edging kerb

Rev	Description	By	Appd	DD.MM.YYYY
P05	UPDATED TO SUIT REVSED LAYOUT	JF	MP	10.12.2025
P04	UPDATED TO SUIT REVSED LAYOUT	MP	-	17.09.2025
P03	UPDATE TO BULLNOSED KERBS UPSTAND ON BLOCK PAVING CARRIAGEWAY	HP	JF	30.07.2025
P02	DRAWING NUMBER CHANGED	JF	MP	04.07.2025
P01	INITIAL ISSUE	JF	MP	27.06.2025

Issued/Revision

Dwn.	Dsgn.	Chkd.	DD.MM.YYYY
JF	JF	MP	27.06.2025

Issue Status

S2 - FOR INFORMATION

This document is suitable only for the purpose noted above.
Use of this document for any other purpose is not permitted.

Client/Project Logo

thirteen
Managing and building homes

Client/Project
THIRTEEN GROUP

HIGHMOOR LANE, CLECKHEATON

Title
PROPOSED BUILD UPS AND KERB TYPES

Project No. 39134
A0 Scale 1:200
Revision **P05**
Drawing No. **BC0942-STA-XX-XX-D-C-4000**