



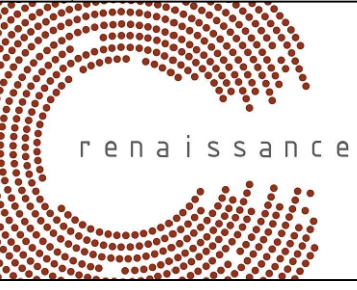
- KEY: SURFACING**
- Yorkstone Planks to Landscape Architect Specification.**
- 30mm High Strength Proprietary Bedding Mortar (min strength 25N/sq.m).
 - 150mm Unreinforced C32 / 40 concrete.
 - 225mm Granular Material Type 1Sub-base to BS13285 (excluding Gritstone)
- Yorkstone Setts to Landscape Architect Specification.**
- 30mm High Strength Proprietary Bedding Mortar (min strength 25N/sq.m).
 - 150mm Unreinforced C32 / 40 concrete (Footpath areas).
 - 350mm Unreinforced C32 / 40 concrete (Highway areas).
 - 225mm Granular Material Type 1Sub-base to BS13285 (excluding Gritstone)
- * Capping may also be required subject to insitu CBR tests.
- Tarmac Highway Resurfacing**
- Existing tarmac planed, cleaned and tack coat placed.
- Overlaid with:
- 50mm HRA 35/14 des 40/60 with 20/14 PCC to BS EN 13108-4. Chippings to be agreed with MCC
- Tarmac Footway Construction**
- 20mm AC6 dense surf to BS EN 13108-1 (excluding Limestone)
 - 40mm AC20 dense Bin to BS EN 13108-1
 - 150mm Type 1 Sub-Base to BS EN 13285 (excluding Gritstone)
- Tarmac Footway Overlay**
- Existing tarmac planed, cleaned and tack coat placed.
- Overlaid with:
- 20mm AC6 dense surf to BS EN 13108-1 (excluding Limestone)

- KEY: KERBING AND EDGING**
- Existing Kerb Retained
 - New HB2 PCC Kerb
 - New PCC Drop Kerb
 - New PCC Flush Kerb
- Section 278 boundary line

- NOTES**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 2. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS TO BE CHECKED / VERIFIED ON SITE.
 3. THIS DRAWING SHOULD BE READ IN RELATION TO THE SUBJECT OF THE TITLE ONLY. OTHER INFORMATION SHOWN ON THE DRAWING IS TO BE CONSIDERED INDICATIVE ONLY. REFERENCE SHOULD BE MADE TO APPROPRIATE DRAWING SERIES / SPECIFICATIONS FOR OTHER INFORMATION
 4. DO NOT SCALE THIS DRAWING.
 5. ANY DIMENSIONAL DISCREPANCIES SHOULD BE NOTIFIED TO THE ENGINEER IMMEDIATELY.
 6. ALL DIMENSIONS ARE IN METRES ALL LEVELS ARE IN METRES - (m) AND ARE ABOVE ORDNANCE DATUM AT NEWLYN, CORNWALL UNLESS NOTED OTHERWISE.
 7. NORTH SHOWN INDICATIVE ONLY
 8. UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITY, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ISSUED ARE PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK.
 9. ALL DRAWINGS AND WRITTEN MATERIAL CONTAINED WITHIN, CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ENGINEER AND MAY NOT BE DUPLICATED, USED, REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OR EXPRESS PERMISSION FROM THE ENGINEER.
 10. ALL INFORMATION CONTAINED IN THIS DOCUMENT IS COPYRIGHT
 11. WHERE THE CONTRACTOR UNDERTAKES OR ENGAGES A THIRD PARTY TO UNDERTAKE TEMPORARY WORKS DESIGN, OR VARIES THE DESIGNERS DESIGN IN ANY WAY, THEN THE CONTRACTOR WILL TAKE FULL RESPONSIBILITY AND LIABILITY FOR ALL DESIGN ASPECTS, INCLUDING A DESIGN RISK ASSESSMENT. THE CONTRACTOR SHALL INFORM THE DESIGNER OF ANY PROPOSED VARIANCES TO THE DESIGN.
 12. PRESENCE OF STATUTORY UNDERTAKERS EQUIPMENT IN THE HIGHWAY SHOULD BE VERIFIED BY THE CONTRACTOR ON SITE PRIOR TO STARTING ANY WORKS. THE LOCATION OF STATUTORY PLANT SHOWN ON ANY PLANS IS INDICATIVE ONLY AND SHOULD NOT BE RELIED UPON FOR THE LOCATION OF ANY PIPEWORK OR CABLING. THE CONTRACTOR SHOULD CONFIRM THE LOCATION OF ALL STATS PLANT BY HAND DIG TRAIL TRENCHES PRIOR TO COMMENCING ANY WORKS. ALLOWANCE FOR THE PRESENCE OF ALL STATS APPROPRIATE PROTECTION/DIVERSION MEASURES (INCORPORATING SPLIT DUCT AND 150mm CONCRETE SURROUND OR SIMILAR STATUTORY APPROVED METHOD) IS TO BE PUT IN PLACE BY THE CONTRACTOR (UNLESS STATED OTHERWISE) WHERE STATS EQUIPMENT ARE FOUND TO BE WITHIN THE AREA OF HIGHWAY WORKS.

ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH MCC STANDARD DETAILS	
C3 -	FLEXIBLE CARRIAGEWAY CONSTRUCTION
C5 -	SETT PAVED ACARRIAGEWAY
F1 -	FLEXIBLE FOOTWAY CONSTRUCTION
F4 -	NATURAL STONE / SETT CONSTRUCTION
F10 -	UNCONTROLLED PEDESTRIAN CROSSING
K1 -	HB2 125mm KERB DETAILS
K2 -	DROP KERB DETAIL
K5 -	FOOTWAY EDGING DETAIL
D12 -	GULLY DETAIL

P04	S278 BOUNDARY AMENDED	29.07.22	PG	HG
P03	UPDATED TO SUIT MCC COMMENTS	20.07.22	PG	HG
P02	SURFACING AMENDED	11.07.22	PG	HG
P01	STAGE 4	06.07.22	PG	HG
Rev:	Description:	Date:	By:	Chkd:



renaissance

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Project:

**BACK TURNER STREET,
MANCHESTER**

Drawing Title:

***S278 HIGHWAY WORKS
SURFACING & KERBING***

Status:

STAGE 4

Size:	Date:	Drawn by:	Designed by:	Checked by:
A1	JULY'22	PG	PG	HG

Scale:	1:125	Project No:	1709-07
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Project - Originator - Volume - Level - Type - Role - Number: Revision:

BTS-REN-00-XX-DR-C-01503 **P04**