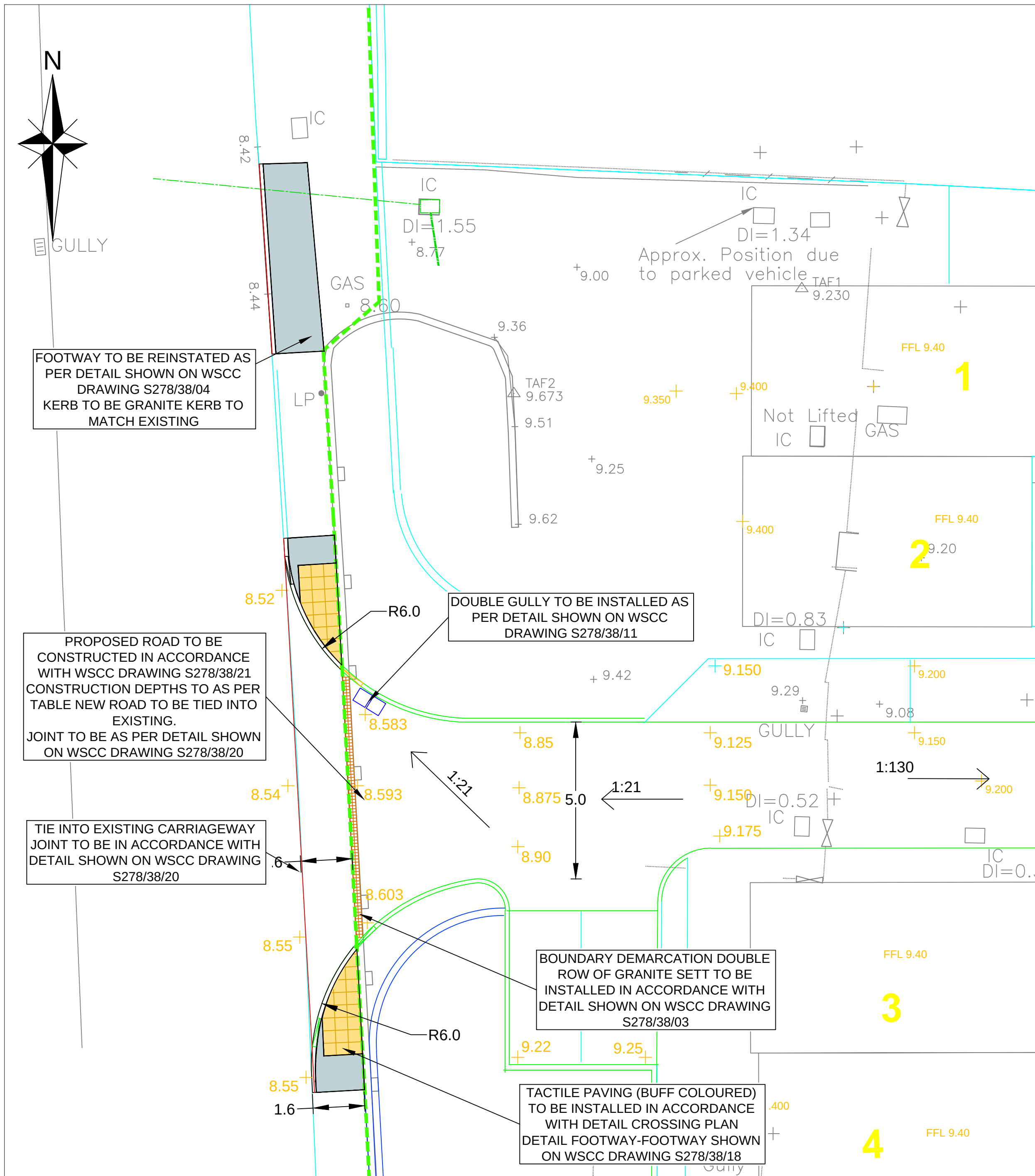




CARRIAGEWAY - FLEXIBLE CONSTRUCTION TABLE SELECTOR				
	LOCAL DISTRIBUTOR See note 14	COLLECTOR	ACCESS ROAD	ACCESS WAY
CAPPING LAYER (For CBRs ≤ 5% capping shall be class 8F16F2 (site won), or 8F4/ 8F5 (Imported) material. Bespoke design required in accordance with IAN 73/06)				
CBR <2%				
CBR >2, ≤5%	600	600	600	600
CBR >5, ≤10%	350	350	350	350
CBR >10, ≤15%	100	100	100	100
SUB-BASE				
Type 1 (Clause 803)	150	150	150	150
BASE				
Either: 32mm Dense Asphalt Concrete Base 40/60 PEN	150	125	100	100
Or Lean Mix Concrete	-	150	150	150
BINDER				
20mm Dense Asphalt Concrete Binder 40/60 PEN (Not required with block pavements)	60	60	50	50
SURFACE COURSE				
HRA 30/14 F Surf 40/60 with: • 14/20mm pre-coated chipdrgs • PSV as table 3.1a (IAN 156/12) • Texture depth as Series 900 table 9/3	40	-	-	-
10mm Close Graded Asphalt Concrete Surface Course 100/150	-	30	30	30
Blocks on 30mm sand Bed	-	80	80	80

FOOTWAY - FLEXIBLE CONSTRUCTION TABLE SELECTOR			
	FOOTWAY	CROSSOVER TYPE 1 (STANDARD)	CROSSOVER TYPE 2 (INDUSTRIAL)
SUB-BASE			
Type 1 / Type 2 (Clause 803)	200 (See Note 7)	200	270
BASE			
32mm Dense Asphalt Concrete Base 40/60 PEN	-	-	100
BINDER COURSE			
20mm Dense Asphalt Concrete Binder 40/60 PEN (Not required with block pavements)	50	50	50
SURFACE COURSE			
Heavy Traffic Option: HRA 30/10 F Surf 40/60	25	25	25
HRA 45/6 Surf 160/220	20	20	-
6mm Dense Graded Asphalt Concrete Surface Course 100/150	-	-	30
10mm Close Graded Asphalt Concrete Surface Course 100/150	-	-	30
Blocks on 30mm sand Bed	60	60	60

FOR FULL DETAILS OF CARRIAGEWAY TIE IN REFER TO WSCC DETAIL - DRAWING S278/38/20

- WSCC NOTES FOR SECTION 278
- NO WORKS SHALL COMMENCE WITHIN THE EXISTING PUBLIC HIGHWAY UNTIL THE AGREEMENT IS SIGNED.
 - ANY SOFT SPOTS WITHIN THE PROPOSED HIGHWAY SHALL BE DUG OUT AND THE VOID BACKFILLED IN LAYERS UP TO FORMATION LEVEL WITH SELECTED GRANULAR MATERIAL AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
 - ALL FILL MATERIAL UP TO FOUNDATION LEVEL OF THE PROPOSED HIGHWAYS TO BE APPROVED AND COMPACTED IN LAYERS AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
 - ANY DAMAGE CAUSED TO THE EXISTING HIGHWAY DURING THE COURSE OF THE WORKS TO BE REPAIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR AND/OR AREA ENGINEER.
 - CONTINUITY OF ACCESS TO OCCUPIED AREAS TO BE MAINTAINED TO SATISFACTION OF HIGHWAYS INSPECTOR, AREA OFFICE ENGINEER AND/OR LOCAL AUTHORITY.
 - ANY ABANDONED/REDUNDANT PIPES AND CHAMBERS THAT FALL WITHIN THE PROPOSED HIGHWAY SHALL BE GRUBBED UP AND THE VOID BACKFILLED IN LAYERS UP TO FORMATION LEVEL OF THE CARRIAGEWAY WITH SELECTED GRANULAR MATERIAL OR PERMANENTLY FILLED WITH CONCRETE (OR SIMILAR FILLER).
 - ALL REDUNDANT CONNECTIONS IN EXISTING MANHOLES/CHAMBERS THAT ARE AFFECTED BY THE WORKS SHALL BE SEALED AND THE BENCHING MADE GOOD AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR AND/OR UTILITY COMPANY INVOLVED.
 - ANY EXISTING LIVE DRAINS, SEWERS, DUCTS, CABLES, ETC. THAT WILL PASS UNDER THE PROPOSED HIGHWAY SHALL BE SURVEYED, PROBED, TRACED, RODDED, JETTED, CCTV'D, ETC. TO ASCERTAIN THEIR STRUCTURAL CONDITION AND SUITABILITY TO FALL WITHIN THE NEW HIGHWAY. IF DEEMED NECESSARY, SPECIAL PROTECTION AND/OR REPLACEMENT MAY BE REQUIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR UTILITY COMPANY INVOLVED.
 - ANY EXISTING LIVE MANHOLES, CHAMBERS, BOXES, ETC. THAT WILL BE LOCATED WITHIN THE PROPOSED HIGHWAY SHALL BE SURVEYED TO ASCERTAIN THEIR STRUCTURAL CONDITION AND SUITABILITY TO FALL WITHIN THE NEW HIGHWAY. IF DEEMED NECESSARY, SPECIAL PROTECTION AND/OR REPLACEMENT MAY BE REQUIRED AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR UTILITY COMPANY INVOLVED.
 - DEVELOPER/CONTRACTOR TO PROVIDE SUITABLE AND EFFECTIVE WHEEL WASHING FACILITIES TO PREVENT MUD FROM BEING CONVEYED ONTO THE PUBLIC HIGHWAY AND TO PROVIDE THE MEANS TO CLEAN THE HIGHWAY TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR, AREA ENGINEER AND/OR LOCAL AUTHORITY.
 - NO CONCRETE TO BE POURED OR LAID IN TEMPERATURES BELOW 2DEG C ON A FALLING MAX/MIN THERMOMETER OR BEFORE THE TEMPERATURE REACHES 2DEG C ON A RISING MAX/MIN THERMOMETER (TO BE PROVIDED BY THE CONTRACTOR AND DISPLAYED IN A POSITION AGREED BY THE HIGHWAYS INSPECTOR).
 - ALL ROAD SIGNS AND MARKINGS TO COMPLY WITH THE TRAFFIC SIGNS MANUAL.
 - ALL ROAD MARKINGS TO BE THERMOPLASTIC.
 - CONTRACTOR TO COMPLY WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL 2009.
 - REFER TO WSCC 278/38 HIGHWAY AGREEMENT STANDARD DETAILS DRAWINGS 01-27 AND REVISION THEREOF.
 - HIGHWAY INSPECTOR TO APPROVE ALL KERB AND/OR EDGING LINE AND LEVEL ON SITE WITH THE MAIN CONTRACTOR PRIOR TO INSTALLMENT. THE HIGHWAY INSPECTOR WILL DIRECT THE CONTRACTOR ACCORDINGLY TO ACHIEVE A SATISFACTORY FINISH WHICH MAY DEViate FROM THE TECHNICALLY APPROVED DETAILED DRAWINGS. THE CONTRACTOR WILL RECORD ALL VARIANCES FOR THE 'AS-BUILT' DRAWINGS ISSUE.
 - *ALL ADAPTABLE HIGHWAY WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE DFT SPECIFICATION OF HIGHWAY WORKS OR AS AMENDED BY THE WEST SUSSEX COUNTY COUNCIL STANDARD DETAILS (2013) - BOTH AVAILABLE ON THE INTERNET.*

- NOTES:
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - DO NOT SCALE FROM THIS DRAWING, WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL LEVELS RELATE TO ORDNANCE SURVEY DATUM.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION ALL RELEVANT DOCUMENTS.
 - CARRIAGEWAY MARKINGS AND ROAD SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH "THE TRAFFIC SIGNS AND GENERAL DIRECTIONS".
 - VEHICLE SWEEP PATH GENERATED WITH AUTODESK VEHICLE TRACKING 2016.1

A	ISSUE STATUS APPROVAL				CR	CR	CM	CM	AUG17
REV	DESCRIPTION				DE	DR	CH	PA	DATE
DESIGNED BY	DRAWN BY		CHECKED BY		PASSED BY				
DR	DR		CM		CM				
SCALES @ A1 SIZE			DATE		ISSUE STATUS				
1:50			JUNE 2017		APPROVED FOR CONSTRUCTION				

BRADBURY HOTEL DEVELOPMENT, STATION ROAD, EAST PRESTON

SECTION 278 CONSTRUCTION DETAILS

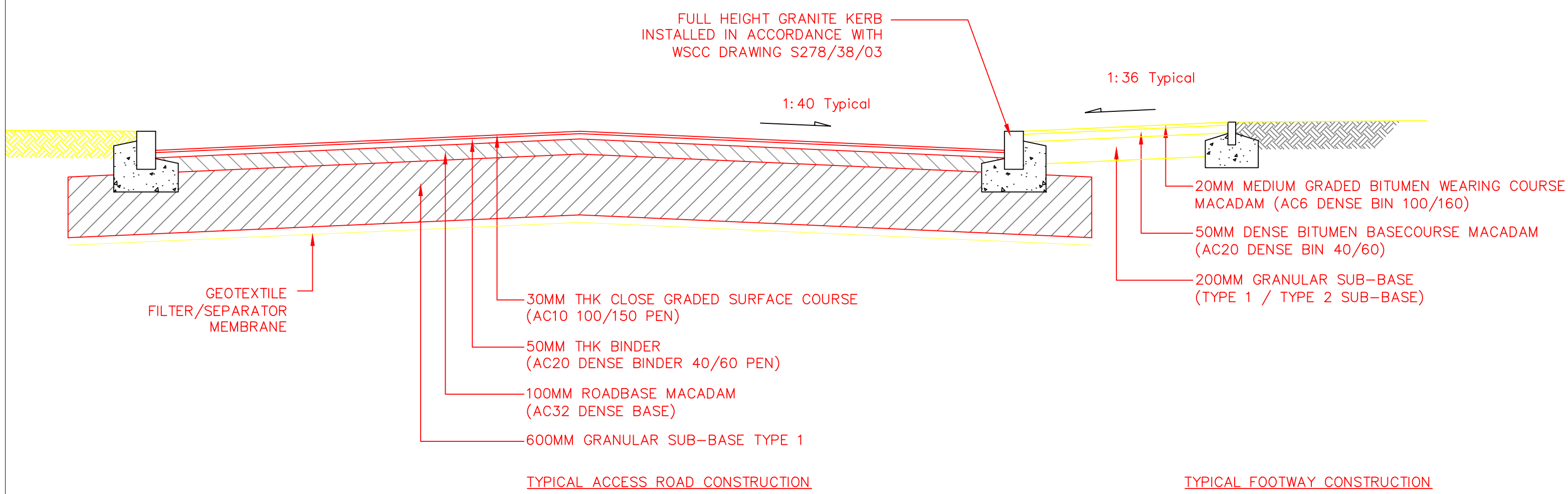
CLIENT
DENTON HOMES

CANNON
CONSULTING ENGINEERS
Highways, Transport & Infrastructure Planning

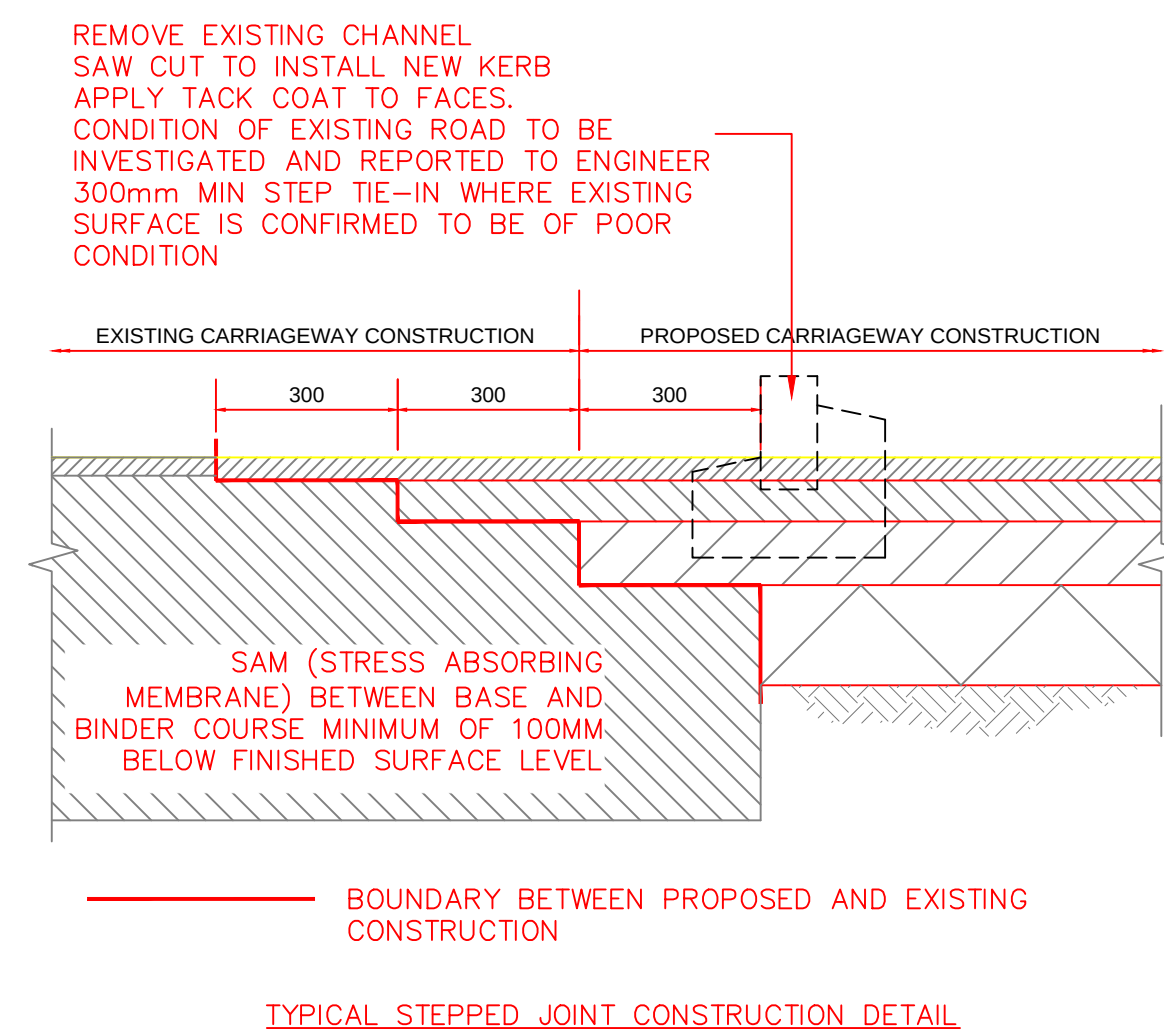
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DRAWING NUMBER
V541_205

REV.
A



DETAIL A - PROPOSED ROAD TO BE CONSTRUCTED IN ACCORDANCE WITH WSCC DETAIL - DRAWING S278/38/21 - FOOTWAY TO BE CONSTRUCTED IN ACCORDANCE WITH S278/38/04



FOR FULL DETAILS OF CARRIAGEWAY TIE IN REFER TO WSCC DETAIL - DRAWING S278/38/20