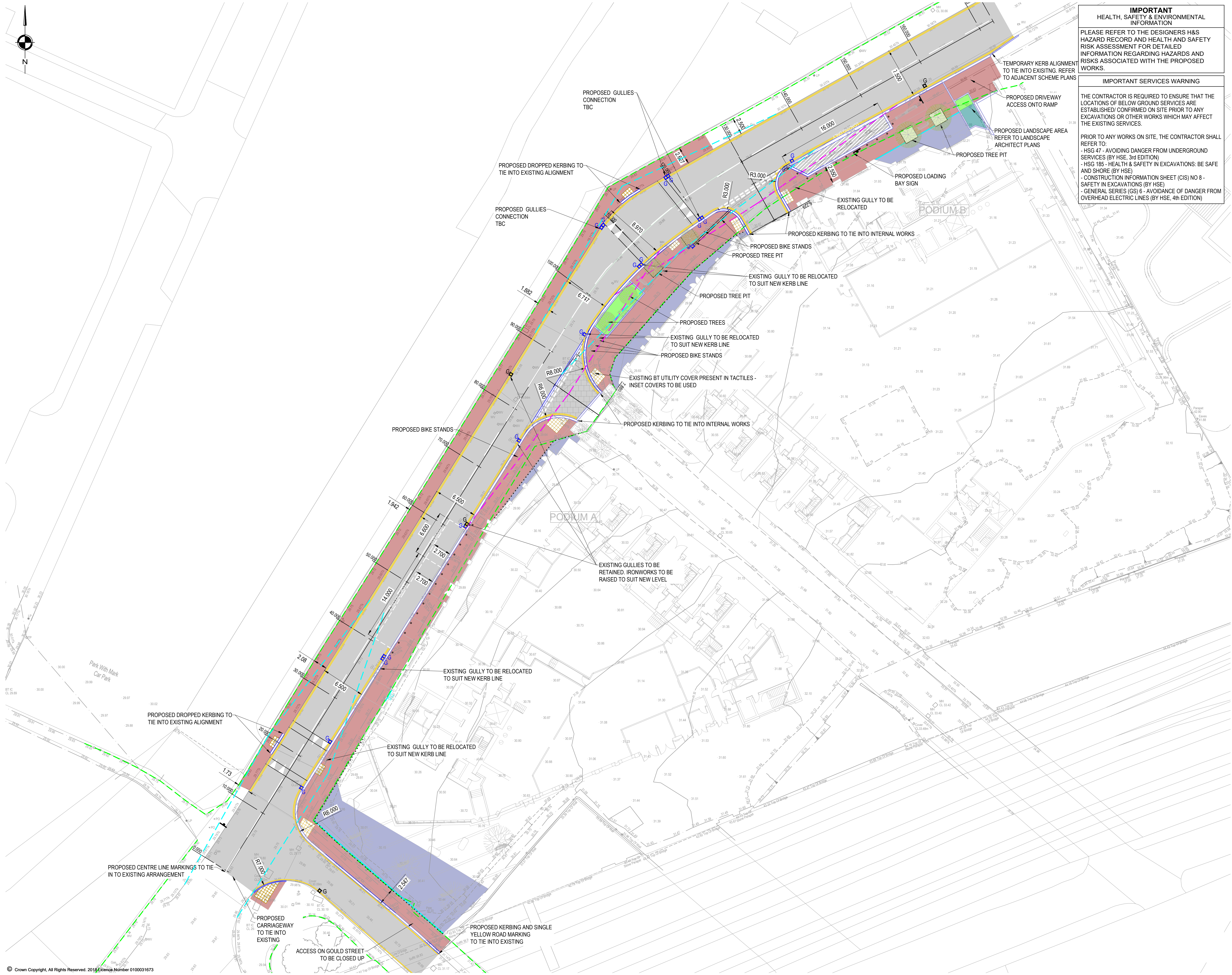




IMPORTANT HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

PLEASE REFER TO THE DESIGNERS H&S HAZARD RECORD AND HEALTH AND SAFETY RISK ASSESSMENT FOR DETAILED INFORMATION REGARDING HAZARDS AND RISKS ASSOCIATED WITH THE PROPOSED WORKS.

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- HSG 47 - AVOIDING DANGER FROM UNDERGROUND SERVICES (BY HSE, 3rd EDITION)
- HSG 185 - HEALTH & SAFETY IN EXCAVATIONS: BE SAFE AND SHORE (BY HSE)
- CONSTRUCTION INFORMATION SHEET (CIS) NO 8 - SAFETY IN EXCAVATIONS (BY HSE)
- GENERAL SERIES (GS) 6 - AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC LINES (BY HSE, 4th EDITION)

- NOTES**
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 - THE EXTENTS OF REMARKING EXISTING ROAD MARKINGS IS TO BE AGREED WITH ENGINEER ON SITE.
 - SPEED TABLE TO CONFORM TO MCC STANDARD DETAIL C14.
 - RUN-OFF FROM PRIVATELY OWNED LAND MUST NOT DISCHARGE ONTO THE ADOPTED HIGHWAY

KEY

- PROPOSED CARRIAGEWAY CONSTRUCTION
- PROPOSED GRANITE SETTS CARRIAGEWAY CONSTRUCTION
- PROPOSED FOOTWAY CONSTRUCTION
- PROPOSED LAYBY CONSTRUCTION
- PROPOSED KERB LINE
- PROPOSED SW GULLY
- EXISTING SW GULLY TO BE RETAINED
- PROPOSED BUFF COLOURED TACTILE PAVING
- PROPOSED BIKE STANDS AS PER PLANT LAYOUT
- PROPOSED SOFT LANDSCAPED AREA AS PER PLANT-IE LAYOUT
- INDICATIVE INTERNAL FOOTWAY TO BE MAINTAINED PRIVATELY
- INDICATIVE INTERNAL LANDSCAPING TO BE MAINTAINED PRIVATELY
- PROPOSED DELINEATION STUDS
- PROPOSED SIGN ON NEW POST
- PROPOSED PRIVATE SLOT DRAIN / DRAINAGE CHANNEL
- EXISTING HIGHWAY BOUNDARY
- 2.4m x 25m VEHICLE VISIBILITY SPLAY
- 2.4m x 25m PEDESTRIAN VISIBILITY SPLAY
- PROPOSED ROAD MARKINGS
- PROPOSED BOLLARD

REVISIONS			
REV	DESCRIPTION	DATE	BY
P05	TACTILE PAVING AND SURFACE FINISHES & KERBING AMENDED, LATERAL DRAIN ADDED	10.07.23	KP
P06	UPDATE TO PROPOSED KERBING EXTENTS AS PER MCC COMMENTS	18.09.23	JC
P07	UPDATED TO INCLUDE REVISED LANDSCAPE ARCHITECT ARRANGEMENT	14.03.24	JL
P08	LOADING BAY ON GOULD ST RELOCATED	27.03.24	JL
P09	REVISED EXTENTS OF LOADING BAY TO FACILITATE REFUSE VEHICLE MOVEMENT	09.04.24	JC
P10	LOADING BAY & MARKING BAYS RELOCATED	08.05.24	JL
P11	LOADING BAY & MARKING BAYS RELOCATED	13.05.24	JL
P12	VISIBILITY DIMENSIONS ADDED	17.05.24	JL
P13	CAR CLUB BAY REMOVED	03.06.24	JL
P14	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

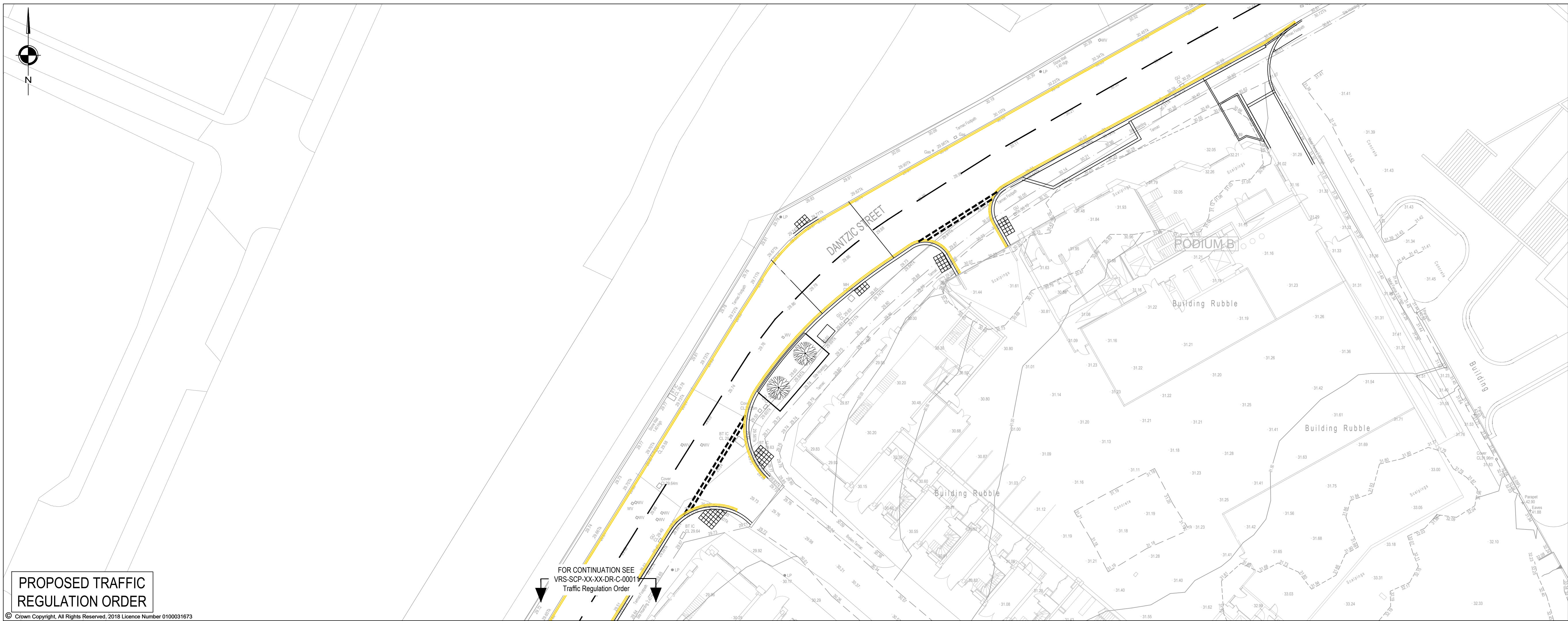
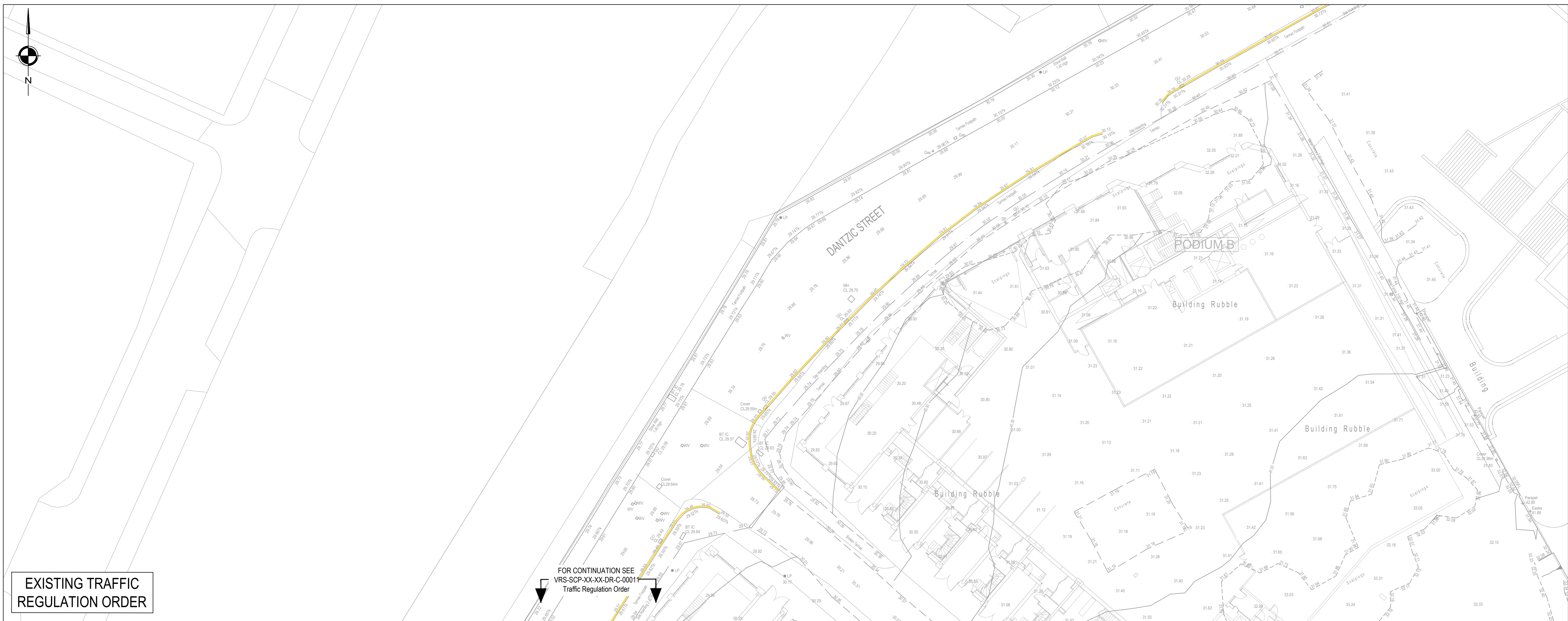
Colwyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4400, www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name: CR CONSTRUCTION COMPANY CRUK LTD

Project Title: VICTORIA RIVERSIDE - S278 WORKS

Drawing Title: GENERAL ARRANGEMENT

Date: 01.02.2023	Drawn By: JC
Scale: 1:250 @ A1	Checked: NA
SUITABILITY: S3	Approved: NMc
Drawing No: VRS-SCP-XX-XX-DR-C-00001	Rev: P14



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KEY

	SINGLE YELLOW LINES (DIAG.1017) WITH END MARKS
	DOUBLE YELLOW LINES (DIAG 1018)
	PROPOSED SIGN SEE SIGN SCHEDULE FOR FURTHER DETAILS

REVISIONS

REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	KP
P02	UPDATED TO SUIT CLIENT COMMENTS	28.02.24	JC
P03	UPDATED TO PROPOSED ALIGNMENT	22.03.24	JC
P04	UPDATED TO LATEST GENERAL ARRANGEMENT	06.05.24	JC
P05	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

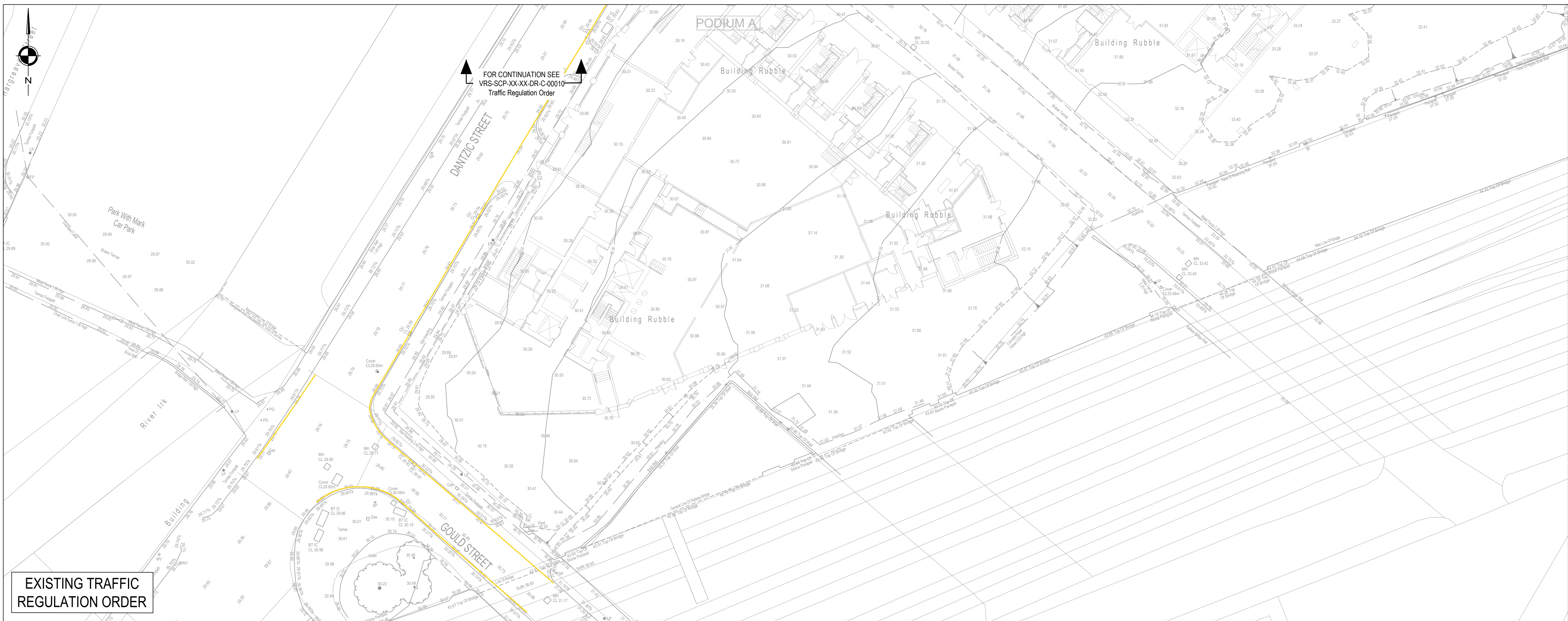
SCP
Transportation Planning : Infrastructure Design
Coleyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4400,
www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:
CR CONSTRUCTION COMPANY
CRUK
LTD

Project Title:
VICTORIA RIVERSIDE -
S278 WORKS

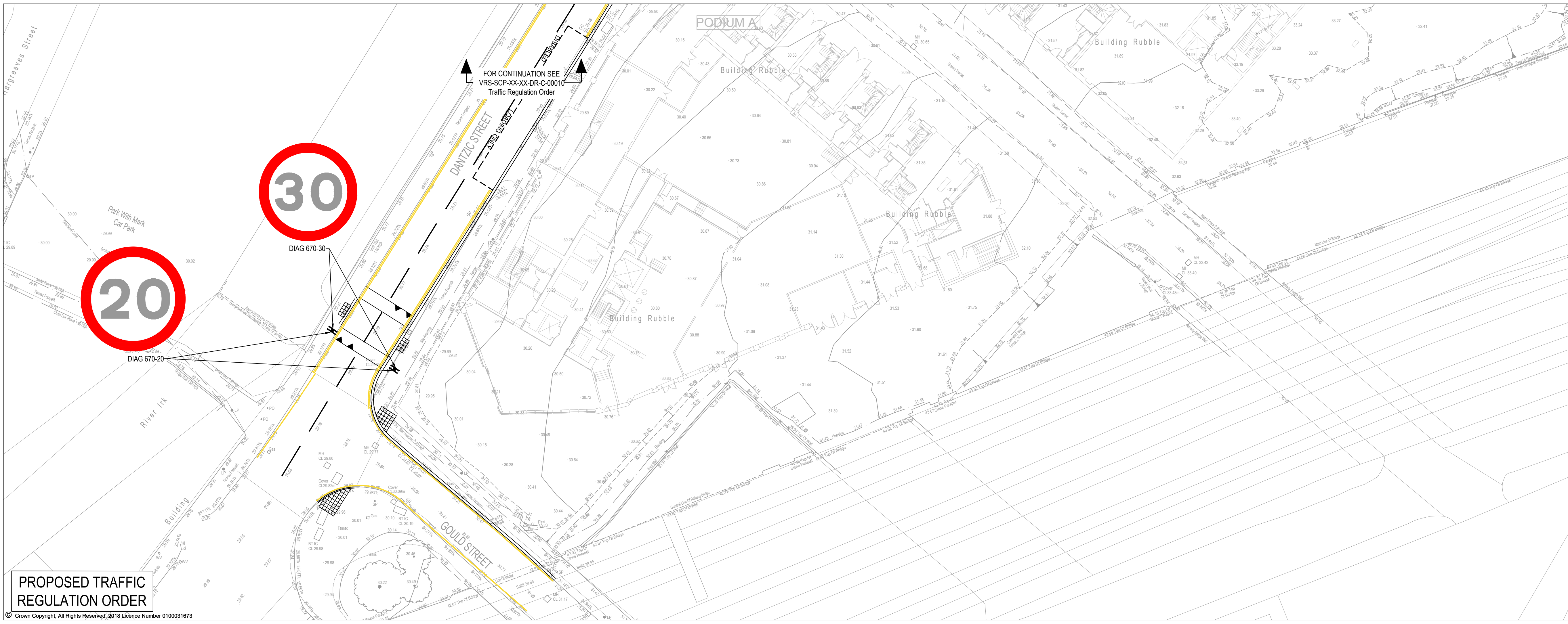
Drawing Title:
TRAFFIC REGULATION ORDER
SHEET 1 OF 2

Date:	07.07.2023	Drawn By:	KP
Scale:	1:250 @ A1	Checked:	NA
SUITABILITY	S3	Approved:	NMc
Drawing No.	VRS-SCP-XX-XX-DR-C-00010	Rev.	P05



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- SINGLE YELLOW LINES (DIAG.1017) WITH END MARKS
 - DOUBLE YELLOW LINES (DIAG 1018)
 - PROPOSED SIGN SEE SIGN SCHEDULE FOR FURTHER DETAILS



REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	KP
P02	UPDATED TO SUIT CLIENT COMMENTS	28.02.24	JC
P03	UPDATED TO PROPOSED ALIGNMENT AND SPEED LIMIT SIGNAGE ADDED	22.03.24	JC
P04	UPDATED TO LATEST GENERAL ARRANGEMENT	06.05.24	JC
P05	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

Coleyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4403, www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:		CR CONSTRUCTION COMPANY CRUK LTD	
Project Title:		VICTORIA RIVERSIDE - S278 WORKS	
Drawing Title:		TRAFFIC REGULATION ORDER SHEET 2 OF 2	
Date:	07.07.2023	Drawn By:	KP
Scale:	1:250 @ A1	Checked:	NA
SUITABILITY	S3	Approved:	NMc
Drawing No.	VRS-SCP-XX-XX-DR-C-00011	Rev.	P05



IMPORTANT
HEALTH, SAFETY & ENVIRONMENTAL
INFORMATION

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SERVICES (BY HSE, 3rd EDITION)
- HSG 185 - HEALTH & SAFETY IN EXCAVATIONS: BE SAFE
AND SHORE (BY HSE)
- CONSTRUCTION INFORMATION SHEET (CIS) NO 8 -
SAFETY IN EXCAVATIONS (BY HSE)
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OVERHEAD ELECTRIC LINES (BY HSE, 4th EDITION)

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KEY

PROPOSED AREA TO BE ADOPTED

EXISTING HIGHWAY BOUNDARY

REVISIONS

REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	KP
P02	UPDATED TO SUIT LATEST GENERAL ARRANGEMENT	06.05.24	JC
P03	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

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www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:

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CRUK
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Project Title:

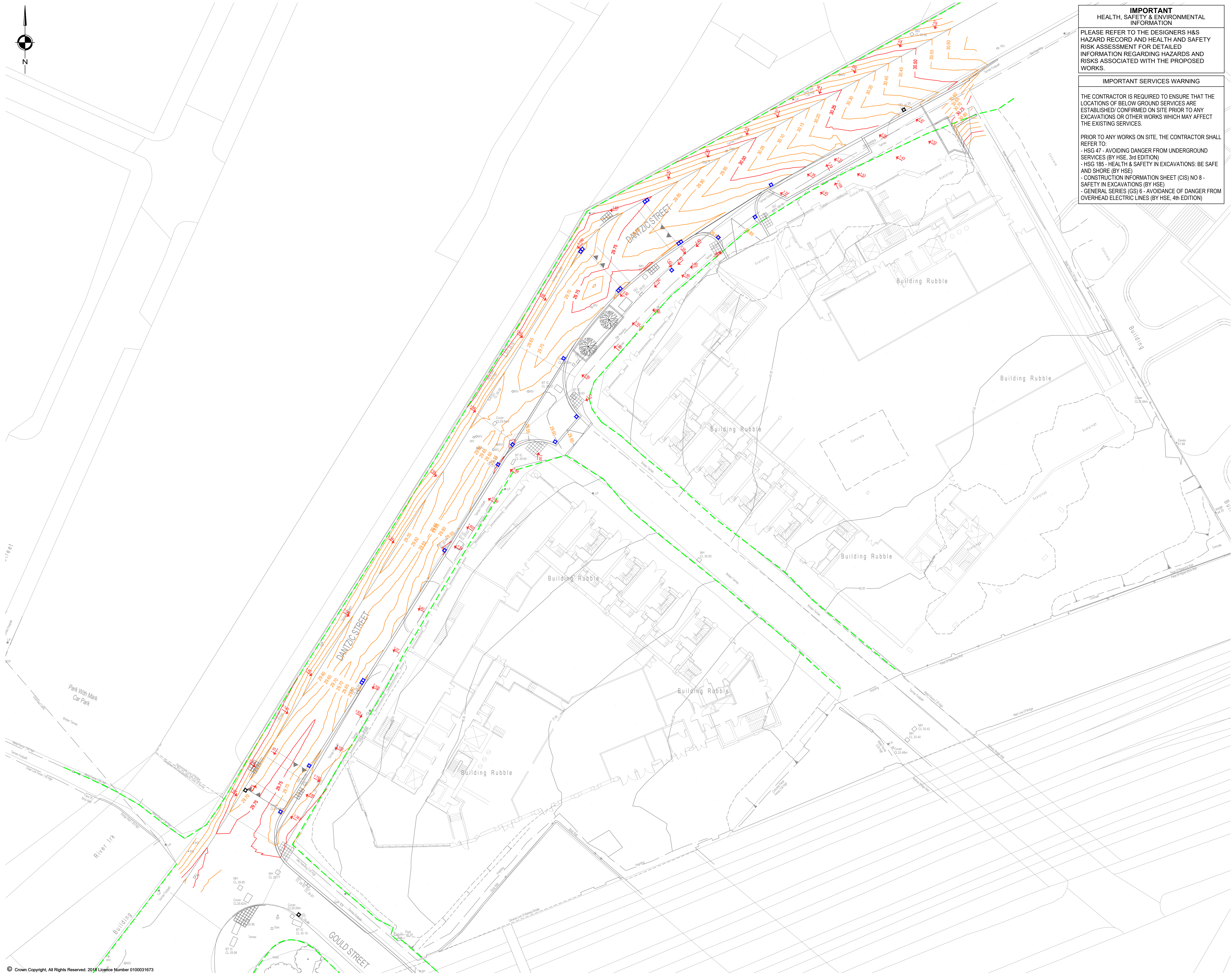
VICTORIA RIVERSIDE -
S278 WORKS

Drawing Title:

S278 LAND DEDICATION PLAN

Date:	07.07.2023	Drawn By:	JC
Scale:	1:250 @ A1	Checked:	NA
SUITABILITY	S3	Approved:	NMc

Drawing No.	Rev.
VRS-SCP-XX-XX-DR-C-00030	P03



IMPORTANT HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

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KEY

- 00.00 PROPOSED MAJOR CONTOUR LEVEL (0.25m INTERVALS)
- 00.00 PROPOSED MINOR CONTOUR LEVEL (0.05m INTERVALS)
- PROPOSED HIGHWAY GULLY
- EXISTING HIGHWAY BOUNDARY
- SURFACE WATER FLOW DIRECTION

REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	KP
P02	UPDATED TO SUIT LATEST GENERAL ARRANGEMENT	05.06.24	JC
P03	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

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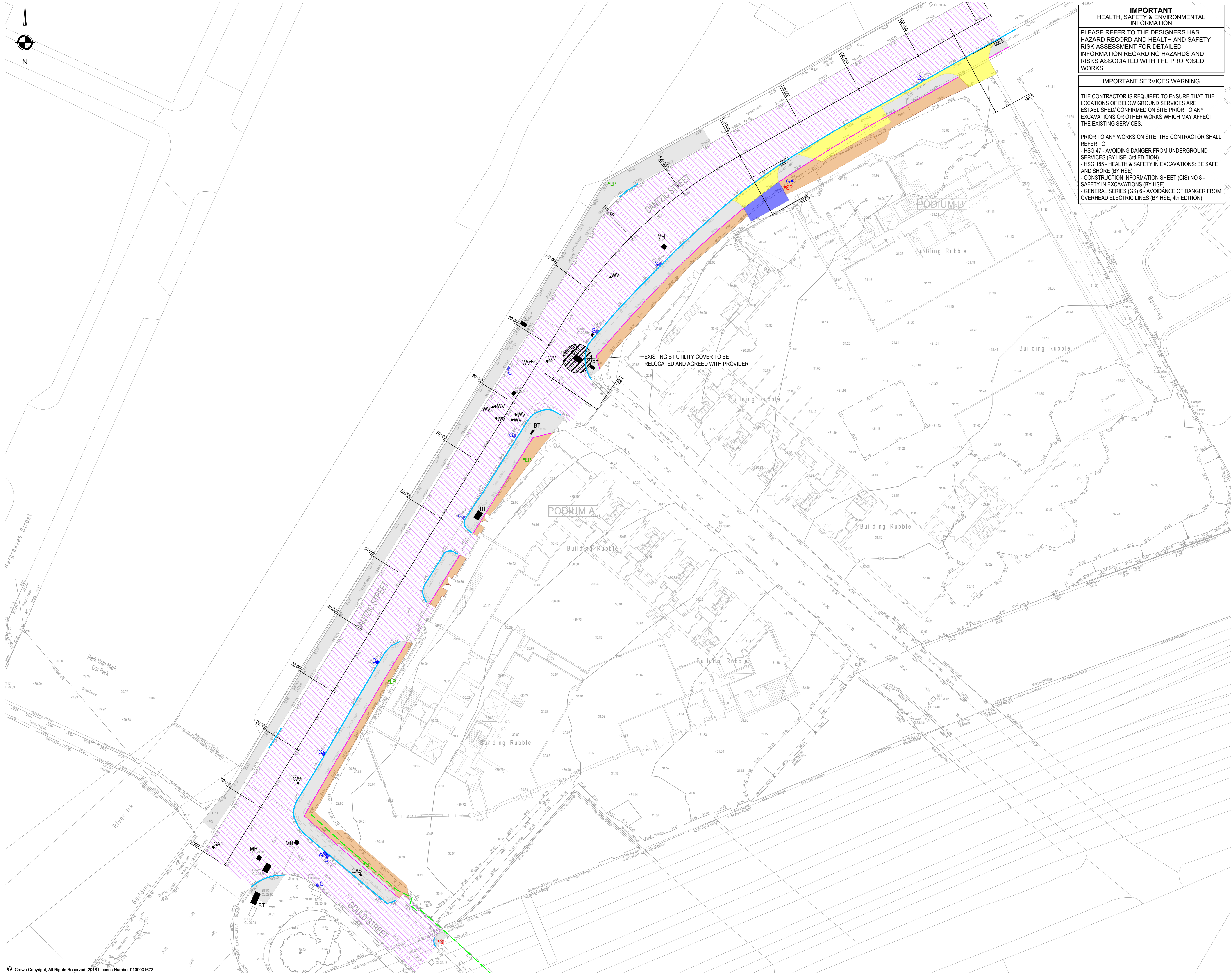
Client Name: CR CONSTRUCTION COMPANY CRUK LTD

Project Title: VICTORIA RIVERSIDE - S278 WORKS

Drawing Title: S278 CONTOUR PLAN

Date: 07.07.2023	Drawn By: KP
Scale: 1:250 @ A1	Checked: NA
SUITABILITY S3	Approved: NMc

Drawing No: VRS-SCP-XX-XX-DR-C-00040	Rev: P03
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IMPORTANT
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- KEY**
- CARRIAGEWAY SURFACING TO BE REMOVED
 - FOOTWAY SURFACING TO BE REMOVED
 - FOOTWAY/CARRIAGEWAY TO BE REMOVED FULL DEPTH
 - GROUND TO BE REMOVED FOR FULL DEPTH FOOTWAY
 - EXISTING SURFACE TO BE BROKEN OUT FOR FULL DEPTH CARRIAGEWAY
 - EDGING KERB TO BE REMOVED
 - HALF BATTERED KERB (HB2) TO BE REMOVED
 - EXISTING SW GULLY TO BE REMOVED AND GRATE STORED FOR RELOCATION
 - EXISTING UTILITY BOXES / CABINETS TO BE RESET TO SUIT NEW SURFACING LEVELS
 - EXISTING STREET FURNITURE TO BE REMOVED TO TIP
 - EXISTING STREET FURNITURE TO BE REMOVED AND RELOCATED

REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	JC
P02	UPDATE TO EXTENT OF KERBING TO BE REMOVED	18.09.23	JC
P03	UPDATE TO OMIT THE LAY-BY ON GOULD STREET	05.06.24	JC
P04	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

Colewyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4403, www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:

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CRUK LTD

Project Title:

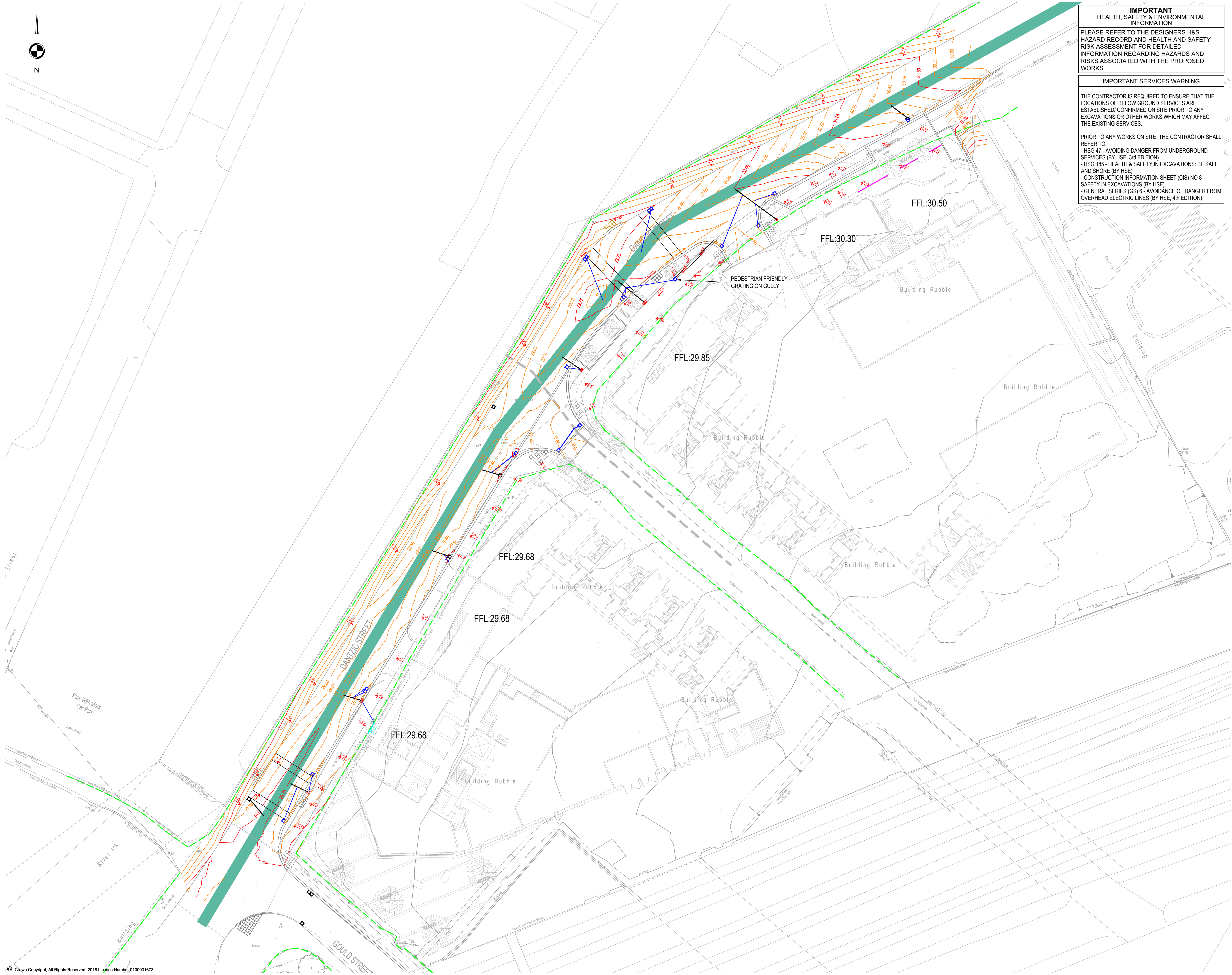
VICTORIA RIVERSIDE - S278 WORKS

Drawing Title:

SITE CLEARANCE

Date:	10.07.2023	Drawn By:	JC
Scale:	1:250 @ A1	Checked:	NA
SUITABILITY	S3	Approved:	NMc

Drawing No.	VRS-SCP-XX-XX-DR-C-02001	Rev.	P04
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KEY

00.00

PROPOSED MAJOR CONTOUR LEVEL
(0.25m INTERVALS)

00.00

PROPOSED MINOR CONTOUR LEVEL
(0.05m INTERVALS)

PROPOSED GULLY AND CONNECTION

EXISTING GULLY TO BE REMOVED
EXISTING CONNECTION TO BE
RETAINED (ASSUMED CONNECTION
ROUTE TBC ON SITE)

EXISTING GULLY TO BE RETAINED

PROPOSED HIGHWAY SLOT
DRAIN/DRAINAGE CHANNEL

PROPOSED PRIVATE SLOT DRAIN

EXISTING SEWER

1.50

PROPOSED GRADIENT

PROPOSED SURFACE WATER DRAIN
WITH DISCHARGE INTO THE RIVER
IRK

EXISTING HIGHWAY BOUNDARY

GULLY CONNECTIONS/LOCATIONS
TO BE DETERMINED ON SITE

REVISIONS

REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	KP
P02	UPDATE TO KERBING AND GULLY LOCATION FOLLOWING COMMENTS FROM MCC	18.09.23	JC
P03	UPDATED TO SUIT LATEST GENERAL ARRANGEMENT	07.06.24	JC
P04	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

Colwyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4403, www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:

CR CONSTRUCTION COMPANY
CRUK LTD

Project Title:

VICTORIA RIVERSIDE -
S278 WORKS

Drawing Title:

DRAINAGE LAYOUT

Date:

07.07.2023

Drawn By:

KP

Scale:

1:250 @ A1

Checked:

NA

SUITABILITY

S3

Approved:

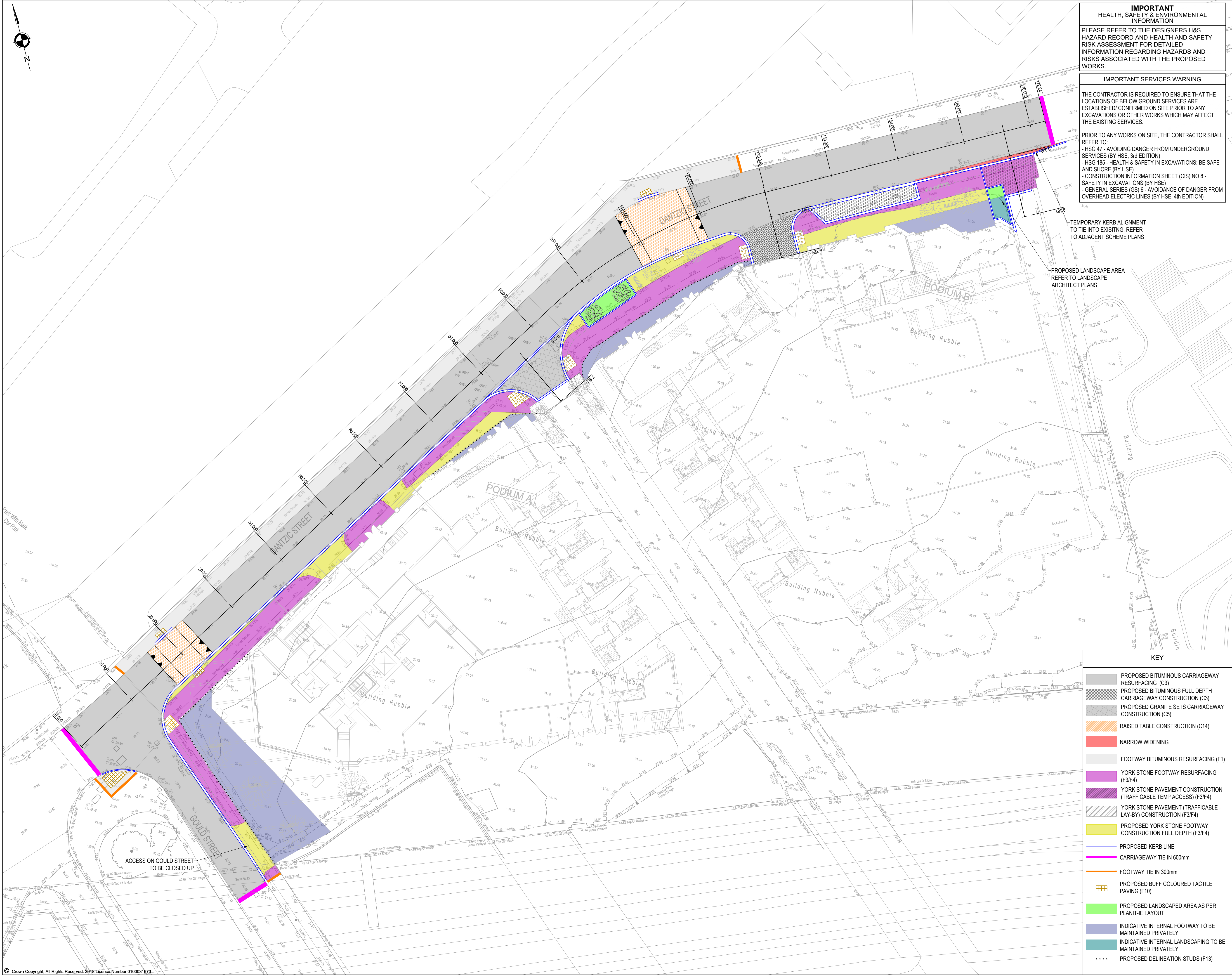
NMc

Drawing No:

VRS-SCP-XX-XX-DR-C-05001

Rev:

P04



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WORKS.

IMPORTANT SERVICES WARNING

THE CONTRACTOR IS REQUIRED TO ENSURE THAT THE
LOCATIONS OF BELOW GROUND SERVICES ARE
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PRIOR TO ANY WORKS ON SITE, THE CONTRACTOR SHALL
REFER TO:
- HSG 47 - AVOIDING DANGER FROM UNDERGROUND
SERVICES (BY HSE, 3rd EDITION)
- HSG 185 - HEALTH & SAFETY IN EXCAVATIONS: BE SAFE
AND SHORE (BY HSE)
- CONSTRUCTION INFORMATION SHEET (CIS) NO 8 -
SAFETY IN EXCAVATIONS (BY HSE)
- GENERAL SERIES (GS) 6 - AVOIDANCE OF DANGER FROM
OVERHEAD ELECTRIC LINES (BY HSE, 4th EDITION)

TEMPORARY KERB ALIGNMENT
TO TIE INTO EXISTING. REFER
TO ADJACENT SCHEME PLANS

PROPOSED LANDSCAPE AREA
REFER TO LANDSCAPE
ARCHITECT PLANS

- KEY**
- PROPOSED BITUMINOUS CARRIAGEWAY
RESURFACING (C3)
 - PROPOSED BITUMINOUS FULL DEPTH
CARRIAGEWAY CONSTRUCTION (C3)
 - PROPOSED GRANITE SETS CARRIAGEWAY
CONSTRUCTION (C5)
 - RAISED TABLE CONSTRUCTION (C14)
 - NARROW WIDENING
 - FOOTWAY BITUMINOUS RESURFACING (F1)
 - YORK STONE FOOTWAY RESURFACING
(F3/F4)
 - YORK STONE PAVEMENT CONSTRUCTION
(TRAFFICABLE TEMP ACCESS) (F3/F4)
 - YORK STONE PAVEMENT (TRAFFICABLE -
LAY-BY) CONSTRUCTION (F3/F4)
 - PROPOSED YORK STONE FOOTWAY
CONSTRUCTION FULL DEPTH (F3/F4)
 - PROPOSED KERB LINE
 - CARRIAGEWAY TIE IN 600mm
 - FOOTWAY TIE IN 300mm
 - PROPOSED BUFF COLOURED TACTILE
PAVING (F10)
 - PROPOSED LANDSCAPED AREA AS PER
PLANT-IE LAYOUT
 - INDICATIVE INTERNAL FOOTWAY TO BE
MAINTAINED PRIVATELY
 - INDICATIVE INTERNAL LANDSCAPING TO BE
MAINTAINED PRIVATELY
 - PROPOSED DELINEATION STUDS (F13)

- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS
NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATED TO
ORDNANCE DATUM NEWLYN (OD) UNLESS
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 - ALL WORKS TO BE CARRIED OUT IN
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ADOPTABLE RESIDENTIAL ROAD
SPECIFICATION AND STANDARD DETAILS.
 - THE EXTENTS OF REMARKING EXISTING
ROAD MARKINGS IS TO BE AGREED WITH
ENGINEER ON SITE.
 - RUN-OFF FROM PRIVATELY OWNED LAND
MUST NOT DISCHARGE ONTO THE ADOPTED
HIGHWAY
 - DRAWING TO BE READ IN CONJUNCTION
WITH PLANNIT LANDSCAPING DRAWING
 - DRAWING TO BE READ IN CONJUNCTION
WITH MCC STANDARD DETAILS:
 - C3
 - C5
 - C14
 - F1
 - F2
 - F3
 - F4
 - F5
 - F10
 - F13

REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	07.07.23	JC
P02	UPDATE TO KERBING AND SURFACING EXTENTS AS PER MCC COMMENTS	18.09.23	JC
P03	UPDATE TO SUIT LATEST GENERAL ARRANGEMENT	06.06.24	JC
P04	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL

SCP

Transportation Planning : Infrastructure Design

Coleyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4401,
www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:

CR CONSTRUCTION COMPANY
CRUK
LTD

Project Title:

VICTORIA RIVERSIDE -
S278 WORKS

Drawing Title:

SURFACE FINISHES
LAYOUT

Date:

07.07.2023

Drawn By:

JC

Scale:

1:250 @ A1

Checked:

NA

SUITABILITY

S3

Approved:

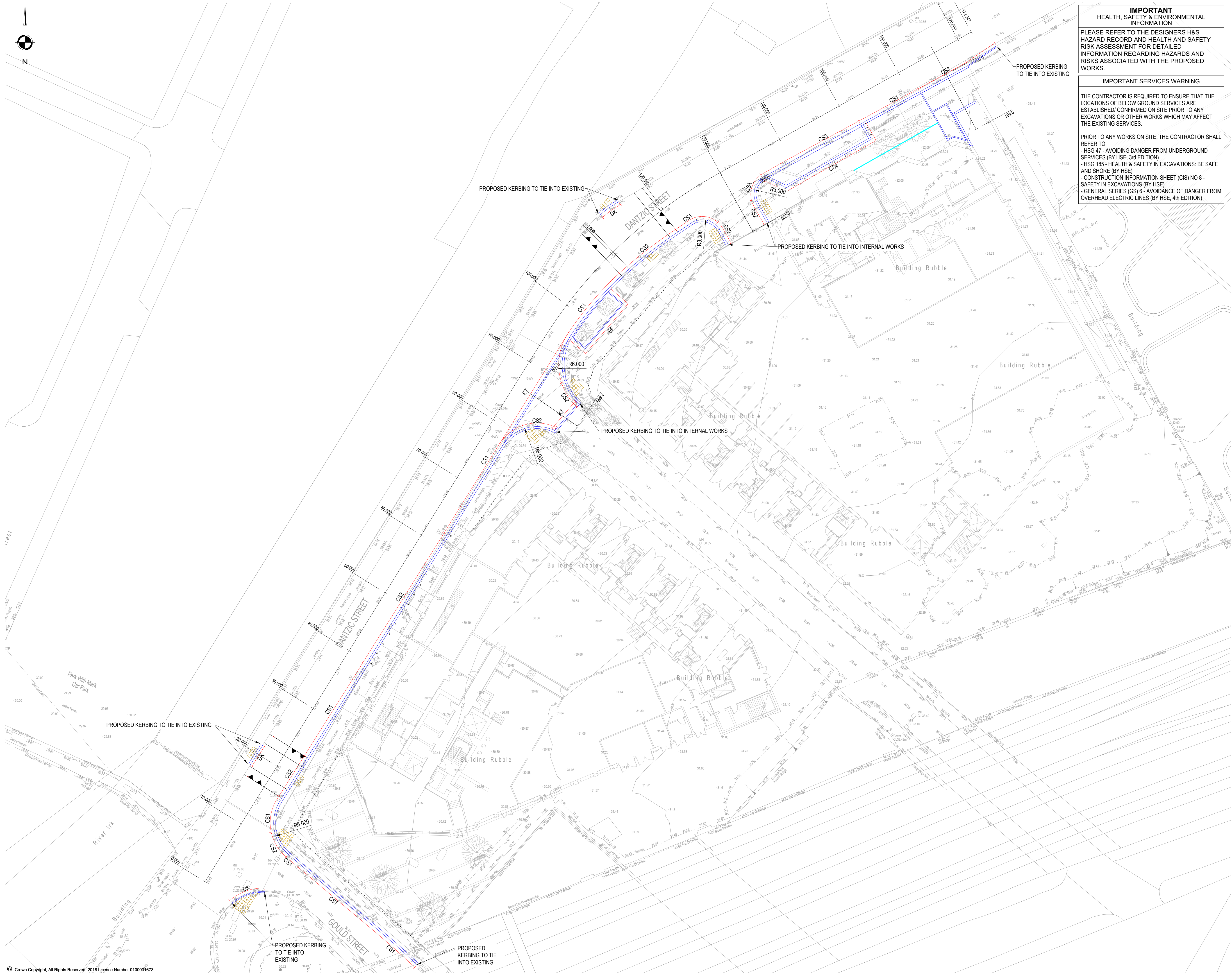
NMc

Drawing No.

VRS-SCP-XX-XX-DR-C-07001

Rev.

P04



IMPORTANT
HEALTH, SAFETY & ENVIRONMENTAL
INFORMATION

PLEASE REFER TO THE DESIGNERS H&S
HAZARD RECORD AND HEALTH AND SAFETY
RISK ASSESSMENT FOR DETAILED
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 - SPEED TABLE TO CONFORM TO MCC STANDARD DETAIL C14.
 - RUN-OFF FROM PRIVATELY OWNED LAND MUST NOT DISCHARGE ONTO THE ADOPTED HIGHWAY

- KEY
- PROPOSED KERB LINE
 - PROPOSED BUFF COLOURED TACTILE PAVING
 - CS1 CONSERVATION KERB WITH 125mm UPSTAND (K6)
 - CS2 CONSERVATION DROP KERB WITH 6mm UPSTAND WITH TRANSITIONS FROM 125mm UPSTAND EITHER SIDE (K6)
 - CS3 YORKSTONE DROP KERB WITH 125mm UPSTAND (K6)
 - CS4 CONSERVATION KERB LAID FLUSH TO FOOTWAY (K6)
 - DK DROPPED KERB FOR PEDESTRIAN ACCESS CONSISTING OF BULLNOSED KERB BN3 WITH 0-6mm UPSTAND WITH TRANSITIONS FROM 125mm UPSTAND EITHER SIDE
 - EF EDGING KERB FLUSH TO FOOTWAY (K5)
 - K7 125 x 150mm SQUARE EDGED P.C CHANNEL TYPE K7 LAID ON 25mm MORTAR AS PER MCC DETAIL
 - PROPOSED PRIVATE SLOT DRAIN / DRAINAGE CHANNEL
 - PROPOSED DELINEATION STUDS (F13)

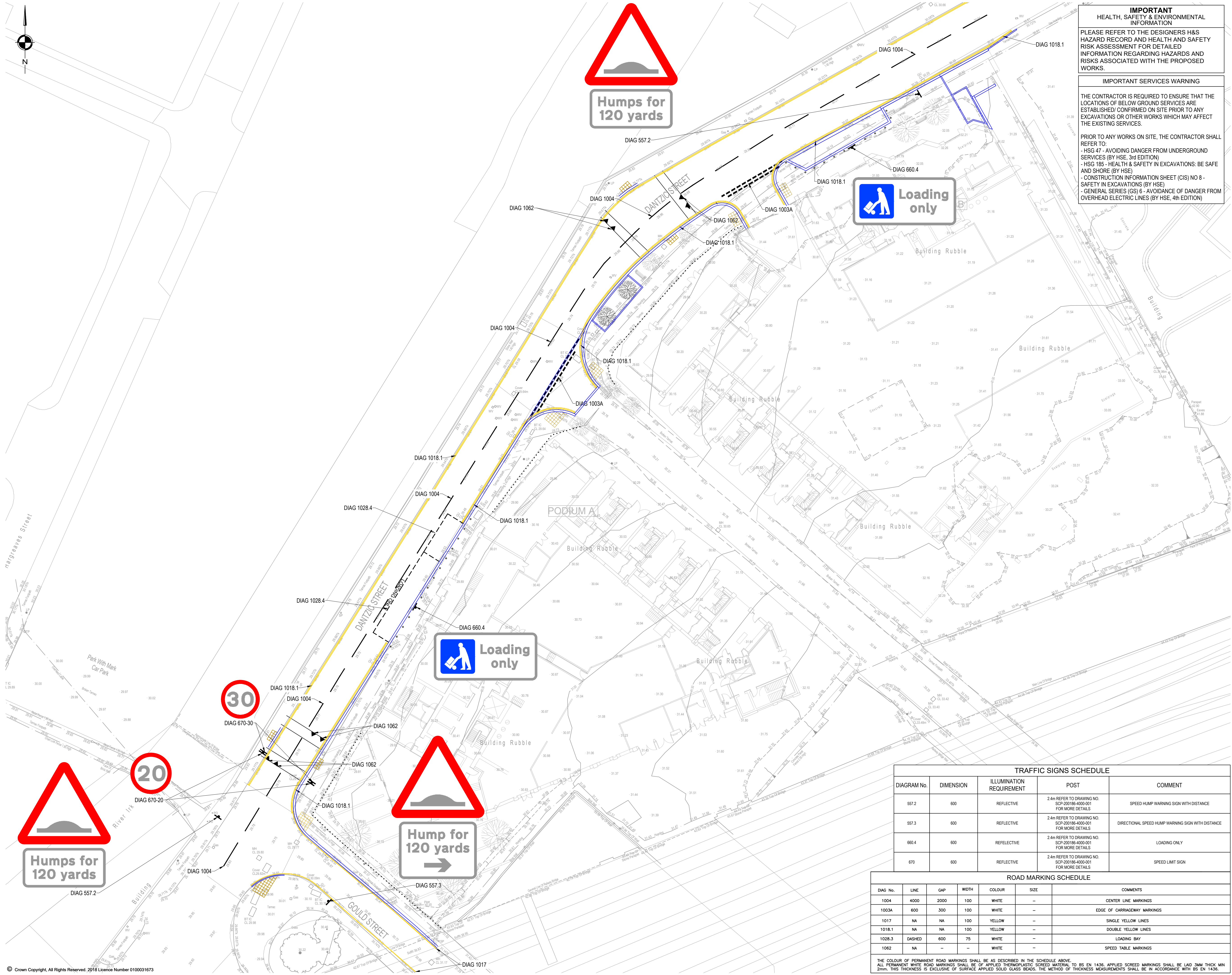
REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	JC
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P03	UPDATED TO SUIT LATEST GENERAL ARRANGEMENT	05.06.24	JC
P04	UPDATED INLINE WITH WSP COMMENTS	03.07.24	JL
P05	UPDATED INLINE WITH PLANNIT COMMENTS	18.07.24	JL
P06	UPDATED INLINE WITH PLANNIT COMMENTS	31.07.24	JL

SCP

Transportation Planning : Infrastructure Design

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Client Name:	CR CONSTRUCTION COMPANY CRUK LTD		
Project Title:	VICTORIA RIVERSIDE - S278 WORKS		
Drawing Title:	KERBING LAYOUT		
Date:	07.07.2023	Drawn By:	JC
Scale:	1:250 @ A1	Checked:	NA
SUITABILITY	S3	Approved:	NMc
Drawing No:	VRS-SCP-XX-XX-DR-C-11001	Rev:	P06



IMPORTANT HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

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 - SPEED CUSHIONS TO CONFORM TO MCC STANDARD DETAIL C15.
 - RUN-OFF FROM PRIVATELY OWNED LAND MUST NOT DISCHARGE ONTO THE ADOPTED HIGHWAY

- KEY**
- PROPOSED KERB LINE
 - PROPOSED BUFF COLOURED TACTILE PAVING
 - PROPOSED SIGN SEE SIGN SCHEDULE FOR FURTHER DETAILS

REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	JC
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SCP

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Client Name: CR CONSTRUCTION COMPANY CRUK LTD

Project Title: VICTORIA RIVERSIDE - S278 WORKS

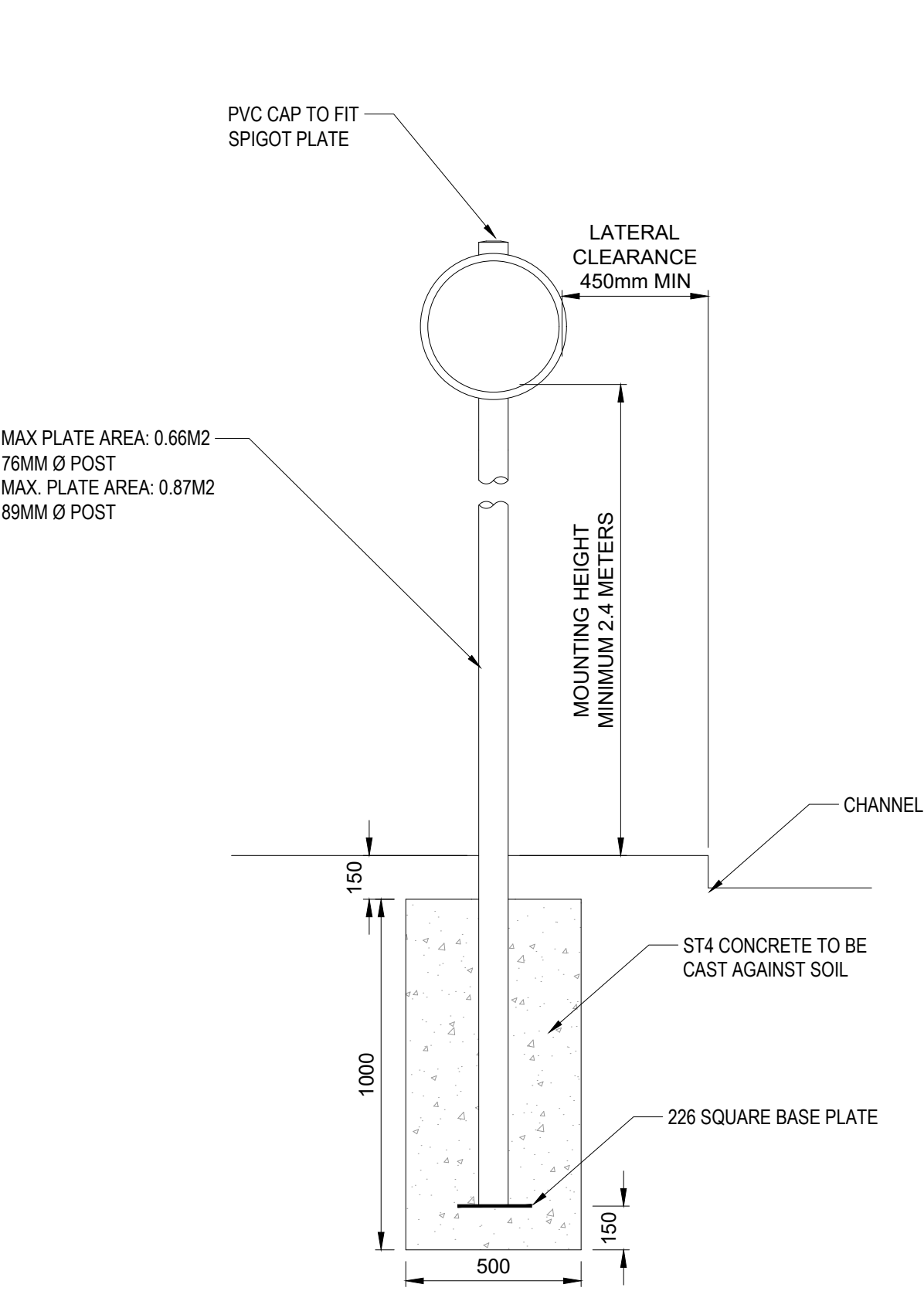
Drawing Title: SIGNING AND LINING LAYOUT

Date: 07.07.2023	Drawn By: JC
Scale: 1:250 @ A1	Checked: NA
SUITABILITY: S3	Approved: NMCC
Drawing No: VRS-SCP-XX-XX-DR-C-12001	Rev: P04

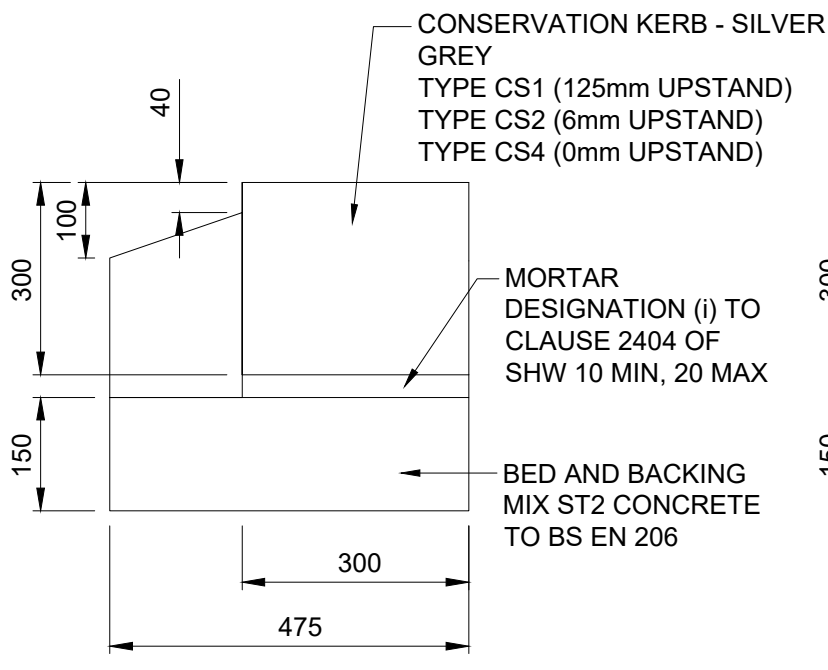
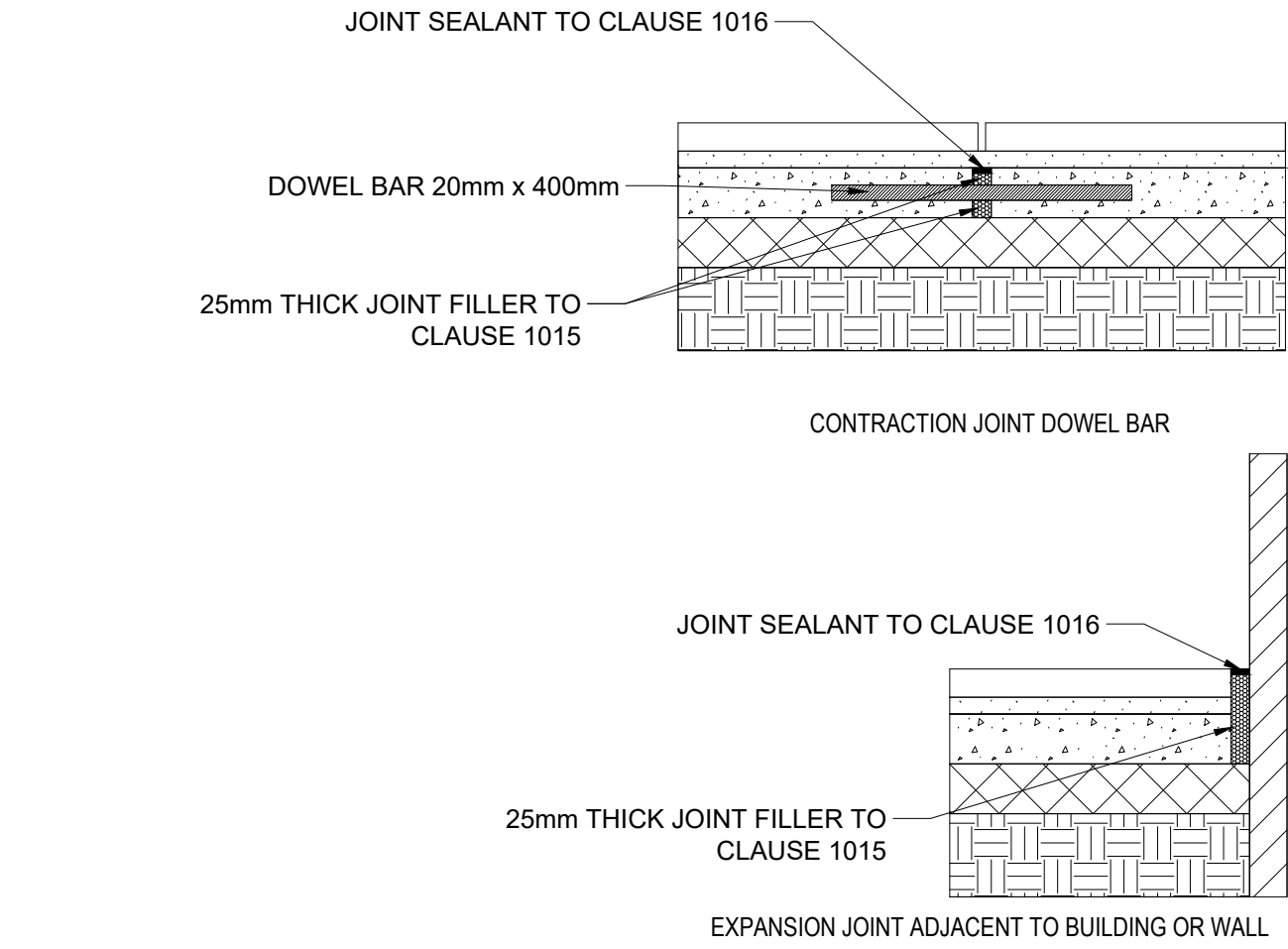
TRAFFIC SIGNS SCHEDULE				
DIAGRAM No.	DIMENSION	ILLUMINATION REQUIREMENT	POST	COMMENT
557.2	600	REFLECTIVE	2.4m REFER TO DRAWING NO. SCP-200186-4000-001 FOR MORE DETAILS	SPEED HUMP WARNING SIGN WITH DISTANCE
557.3	600	REFLECTIVE	2.4m REFER TO DRAWING NO. SCP-200186-4000-001 FOR MORE DETAILS	DIRECTIONAL SPEED HUMP WARNING SIGN WITH DISTANCE
660.4	600	REFLECTIVE	2.4m REFER TO DRAWING NO. SCP-200186-4000-001 FOR MORE DETAILS	LOADING ONLY
670	600	REFLECTIVE	2.4m REFER TO DRAWING NO. SCP-200186-4000-001 FOR MORE DETAILS	SPEED LIMIT SIGN

ROAD MARKING SCHEDULE						
DIAG No.	LINE	GAP	WIDTH	COLOR	SIZE	COMMENTS
1004	4000	2000	100	WHITE	-	CENTER LINE MARKINGS
1003A	600	300	100	WHITE	-	EDGE OF CARRIAGEWAY MARKINGS
1017	NA	NA	100	YELLOW	-	SINGLE YELLOW LINES
1018.1	NA	NA	100	YELLOW	-	DOUBLE YELLOW LINES
1028.3	DASHED	600	75	WHITE	-	LOADING BAY
1062	NA	-	-	WHITE	-	SPEED TABLE MARKINGS

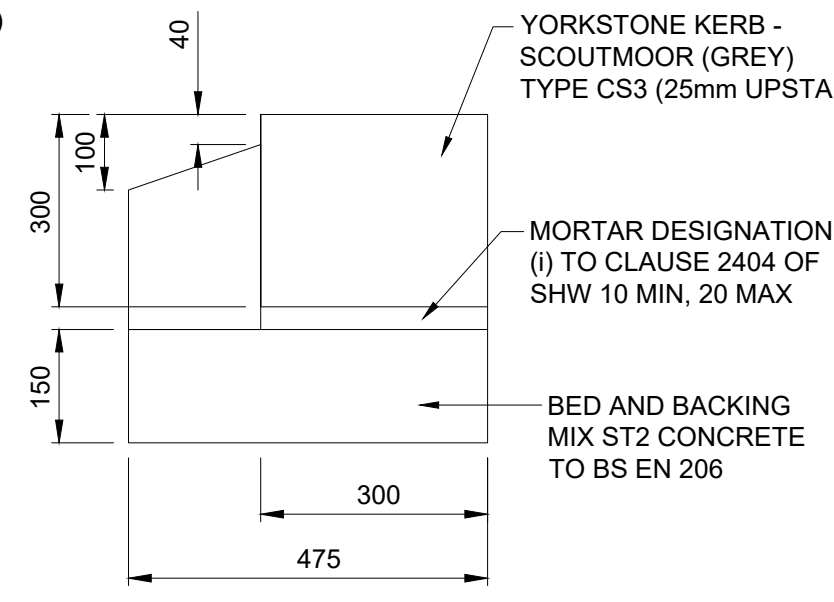
THE COLOUR OF PERMANENT ROAD MARKINGS SHALL BE AS DESCRIBED IN THE SCHEDULE ABOVE. ALL PERMANENT WHITE ROAD MARKINGS SHALL BE OF APPLIED THERMOPLASTIC SCHEDULE MATERIAL TO BS EN 1436. APPLIED SCHEDULE MARKINGS SHALL BE LAID 3MM THICK MIN 2mm. THIS THICKNESS IS EXCLUSIVE OF SURFACE APPLIED SOLID GLASS BEADS. THE METHOD OF THICKNESS MEASUREMENTS SHALL BE IN ACCORDANCE WITH BS EN 1436.



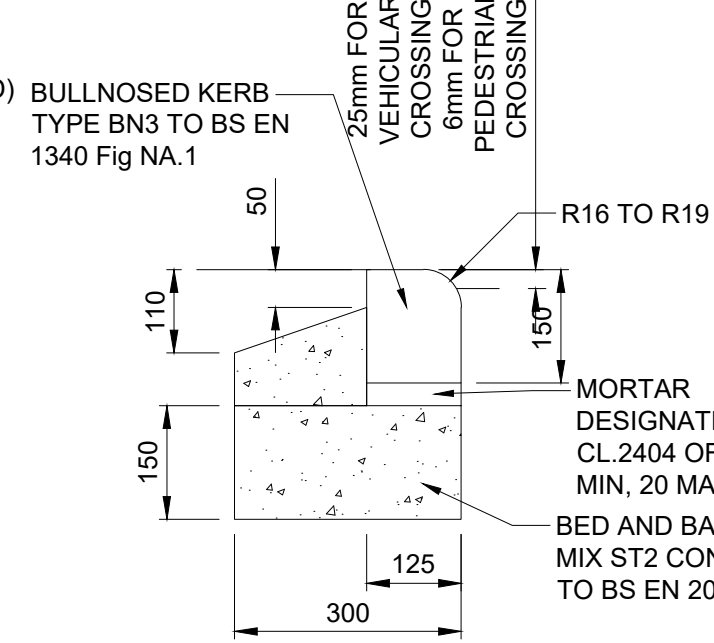
TRAFFIC SIGN MOUNTING AND FOUNDATION



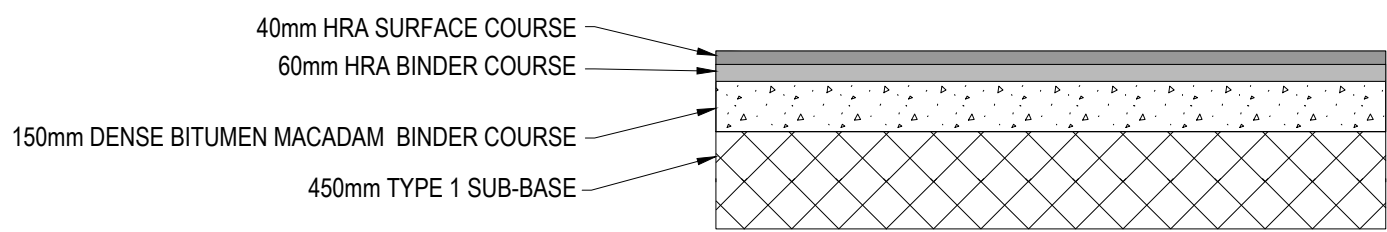
CONSERVATION KERB (TYPE CS1,2&4)
SCALE 1:10
TO BE READ IN CONJUNCTION WITH MCC DETAIL K12



YORKSTONE KERB (TYPE CS3)
SCALE 1:10
TO BE READ IN CONJUNCTION WITH MCC DETAIL K12



BULL NOSED KERB (TYPE BN3)
SCALE 1:10



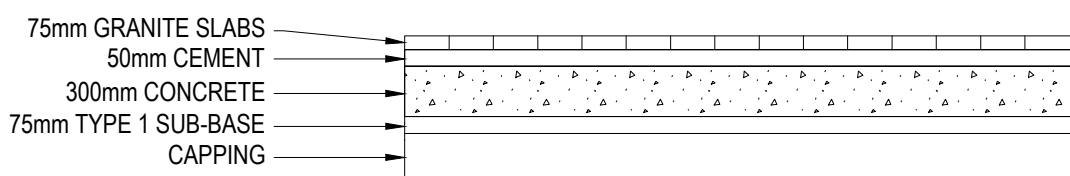
PROPOSED BITUMINOUS FULL DEPTH CARRIAGEWAY CONSTRUCTION				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	911	STONE MASTIC ASPHALT 6/10mm	40mm	PSV 62
BINDER COURSE	904	STONE MASTIC ASPHALT 20 bin 40/60	60mm	-
BASE	906	DENSE MACADAM BASE AC 32 DENSE BASE 150 REC	150mm	BS EN 13108, PD 6691, 100 PEN BINDER
SUB-BASE	803	GRANULAR TYPE 1 SUB BASE	450mm	BASED ON SUBGRADE CBR 5%
GEOTEXTILE MEMBRANE	-	TERRAM 1000 OR SIMILARLY APPROVED	-	WHERE POOR GROUND IS ENCOUNTERED TO BE INSTRUCTED BY ENGINEER

TO BE READ IN CONJUNCTION WITH MCC DETAILS C3 ASSUMES CBR 5%



PROPOSED BITUMINOUS FULL DEPTH CARRIAGEWAY CONSTRUCTION				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	911	STONE MASTIC ASPHALT 6/10mm	40mm	PSV 62
BINDER COURSE	904	STONE MASTIC ASPHALT 20 bin 40/60	60mm	-

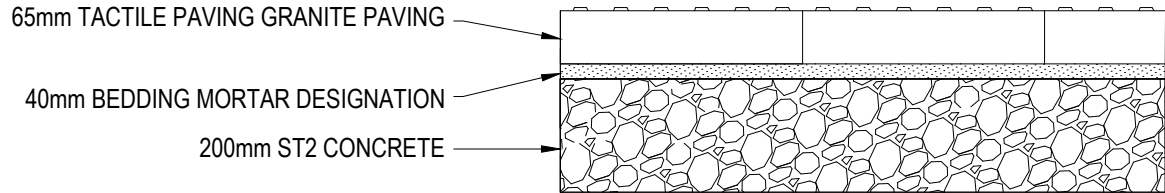
TO BE READ IN CONJUNCTION WITH MCC DETAILS C3 ASSUMES CBR 5%



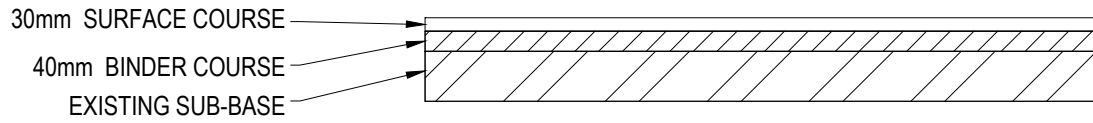
PROPOSED BITUMINOUS FULL DEPTH CARRIAGEWAY CONSTRUCTION				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	-	GRANITE SLAB PAVING	75mm	ROYAL WHITE GRANITE FLAMED TOP, TUMBLLED SIDES RANDOM STRETCHER BOND 150mm (W) x 150-300mm (L)
BINDER COURSE	-	4:1 SAND/CEMENT MORTAR	50mm	BS 7533
BASE	1030	WET LEAN CONCRETE TYPE ST4	300mm	-
SUB-BASE	803	GRANULAR TYPE 1 SUB BASE	75mm	BASED ON SUBGRADE CBR 5%
CAPPING	613	-	-	CAPPING SHALL BE AS APPENDIX 6/7

TO BE READ IN CONJUNCTION WITH MCC DETAILS C5 ASSUMES CBR 5%

- REFER TO STANDARD DETAILS SHEET 1 FOR BUILD UP
- MAXIMUM SPACING BETWEEN CONTRACTION JOINTS SHALL BE 4m
- DOWEL BARS SHALL CONFORM TO CLAUSE 1011.
- THE DOWEL BARS SHALL BE PLACED AT 300mm CENTRES. THIS SPACING SHALL BE VARIED WHERE NECESSARY SO THAT NO DOWEL BAR IS WITHIN 150mm OF A JOINT PARALLEL TO THE BARS.
- UNREINFORCED CONCRETE SLABS LENGTH / WIDTH RATIO SHALL BE NO GREATER THAN 2.0
- PLEASE REFER TO SERIES 1000 OF STANDARD FOR HIGHWAYS CLAUSE 1009 FOR TRANSVERSE JOINTS
- PLEASE REFER TO SERIES 1000 OF STANDARD FOR HIGHWAYS CLAUSE 1010 FOR LONGITUDINAL JOINTS

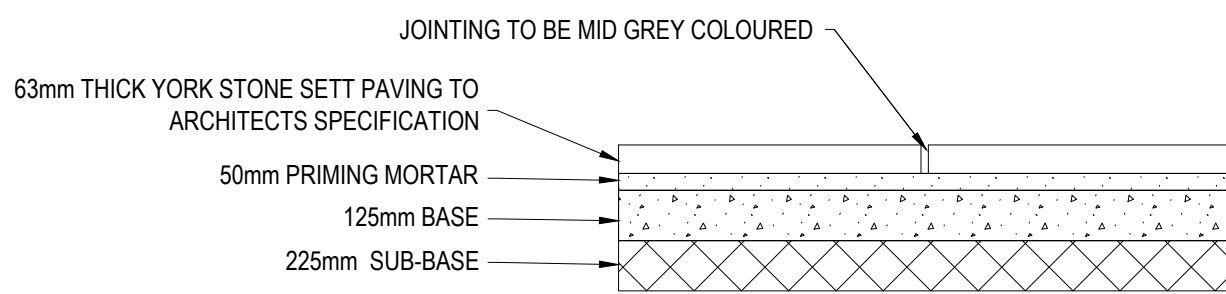


TACTILE PAVING				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	-	GRANITE TACTILE PAVING	65mm	JINAN BLUE GRANITE BS 7997.2003
LAYING COURSE	2404	4:1 SAND/CEMENT MORTAR	40mm	BS EN 13108-1
BASE	-	ST2 C8/C10 CONCRETE	200mm	BS EN 13108-1



FOOTWAY BITUMINOUS RESURFACING				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	909 & 914	AC10 CLOSE SURF 100/150	30mm	-
BINDER COURSE	906 & 929	AC20 DENSE BIN 100/150	40mm	-
SUB-BASE	-	EXISTING PAVEMENT LAYERS	-	-

TO BE READ IN CONJUNCTION WITH MCC DETAIL F1 & F2



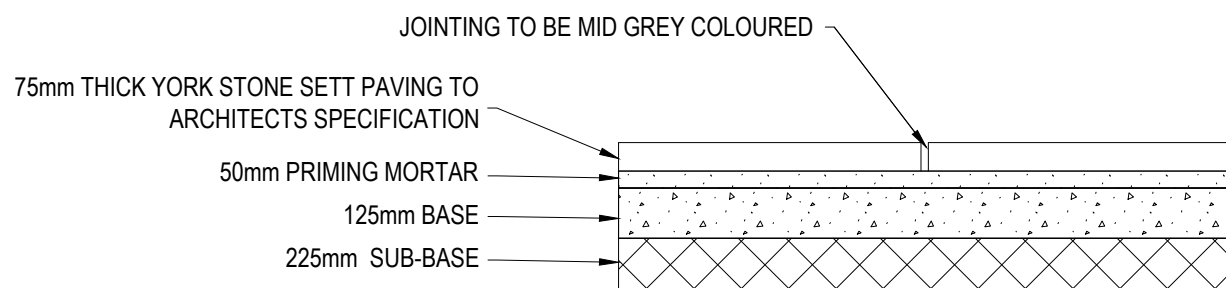
YORK STONE FOOTWAY CONSTRUCTION FULL DEPTH - PEDESTRIAN				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	-	63mm YORK STONE 50mm PRIMING MORTAR	113mm	8mm (6-10mm) JOINT WIDTH FILLED WITH 'TUFFTOP' OR SIMILAR APPROVED GREYISH BUFF WHITWORTH YORKSTONE PAVING 150mm (W) x 300mm (L) HALF STRETCHER BOND DIAMOND SAWN ALL SIDES
BASE COURSE	-	C32/40 CONCRETE	125mm	-
SUB-BASE	-	Type 1 MATERIAL	225mm	-

LAID TO LANDSCAPE ARCHITECTS SPECIFICATION TO BE READ IN CONJUNCTION WITH MCC DETAILS F3 & F4 ASSUMES CBR 5%



YORK STONE FOOTWAY RESURFACING				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	-	63mm YORK STONE 50mm PRIMING MORTAR	113mm	8mm (6-10mm) JOINT WIDTH FILLED WITH 'TUFFTOP' OR SIMILAR APPROVED GREYISH BUFF WHITWORTH YORKSTONE PAVING 150mm (W) x 300mm (L) HALF STRETCHER BOND DIAMOND SAWN ALL SIDES

LAID TO LANDSCAPE ARCHITECTS SPECIFICATION TO BE READ IN CONJUNCTION WITH MCC DETAILS F3 & F4 ASSUMES CBR 5%



YORK STONE FOOTWAY PAVEMENT CONSTRUCTION - TRAFFICABLE TEMP ACCESS & LAY-BY				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	-	75mm YORK STONE 50mm PRIMING MORTAR	125mm	8mm (6-10mm) JOINT WIDTH FILLED WITH 'TUFFTOP' OR SIMILAR APPROVED GREYISH BUFF WHITWORTH YORKSTONE PAVING 150mm (W) x 300mm (L) HALF STRETCHER BOND DIAMOND SAWN ALL SIDES
BASE COURSE	-	C32/40 CONCRETE	180mm	-
SUB-BASE	-	Type 1 MATERIAL	225mm	-

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 - SPEED TABLE TO CONFORM TO MCC STANDARD DETAIL C14.
 - FOR CARRIAGEWAY REQUIREMENTS PLEASE SEE MCC STANDARD DETAILS C3 AND C5.
 - FOR FOOTWAY REQUIREMENTS PLEASE SEE MCC STANDARD DETAILS F1, F2, F3, F4, F5, F10 AND F13.
 - FOR KERBING REQUIREMENTS PLEASE SEE MCC STANDARD DETAILS K1, K2, K5, K6, K7, K11 AND K25.
 - FOR DRAINAGE DETAILS PLEASE SEE MCC STANDARD DETAILS D6, D7, D9, D10, D12, D13, D47

REVISIONS			
REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	01.02.23	JC
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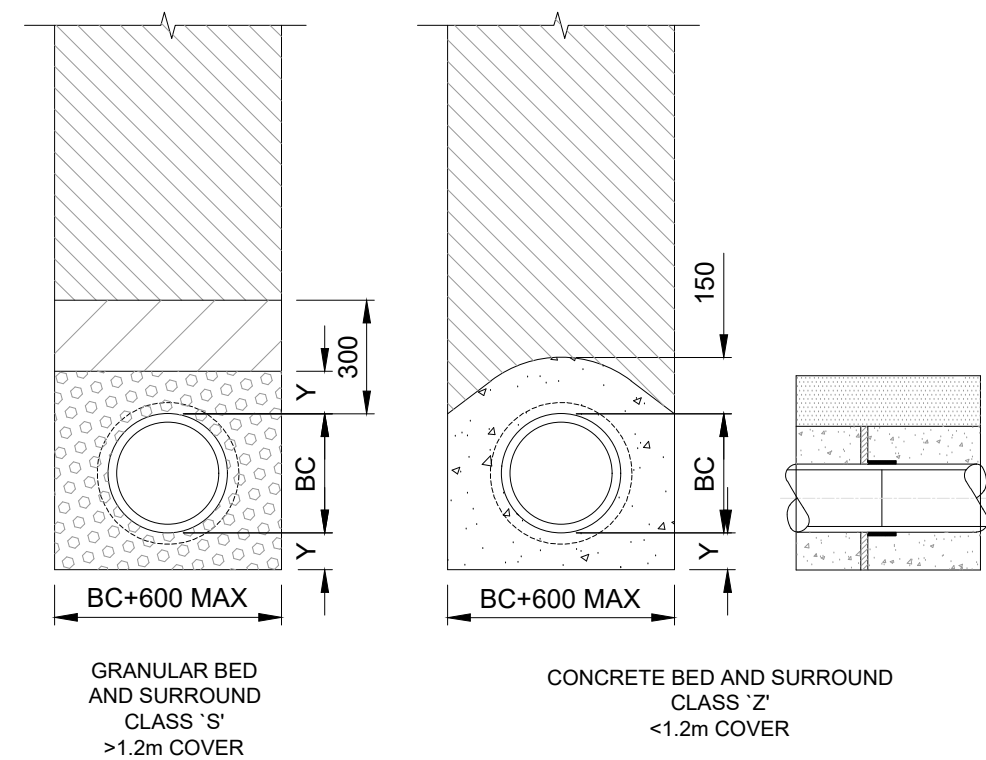
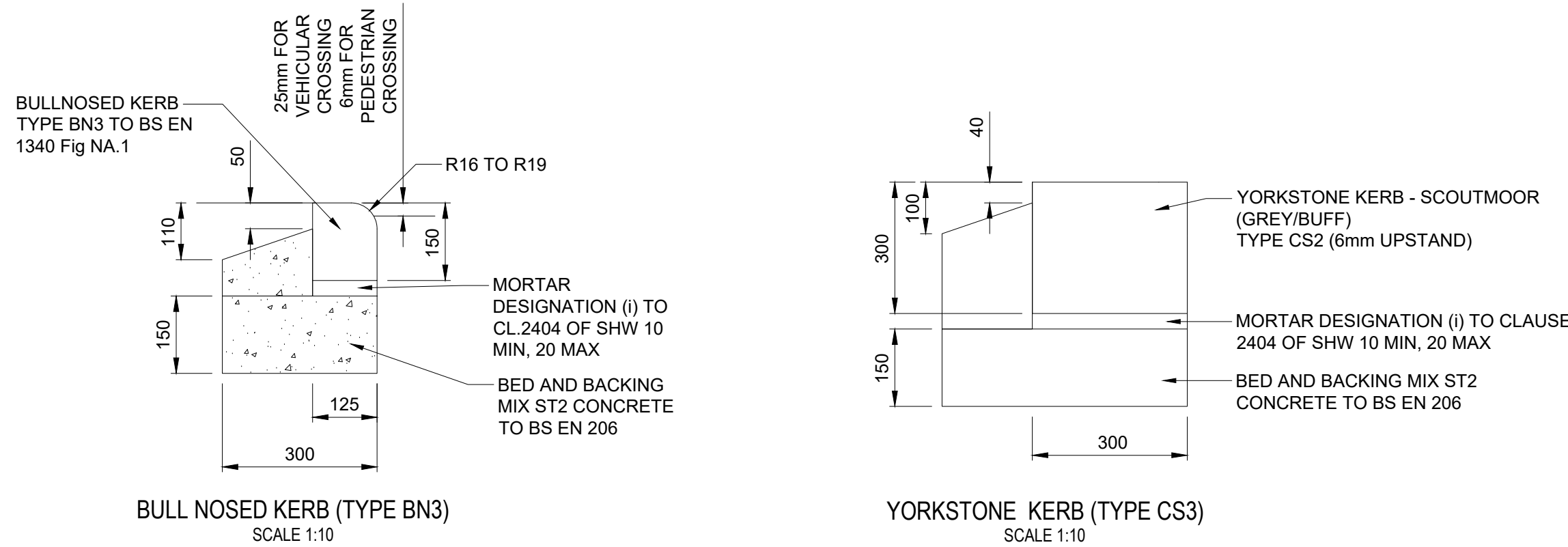
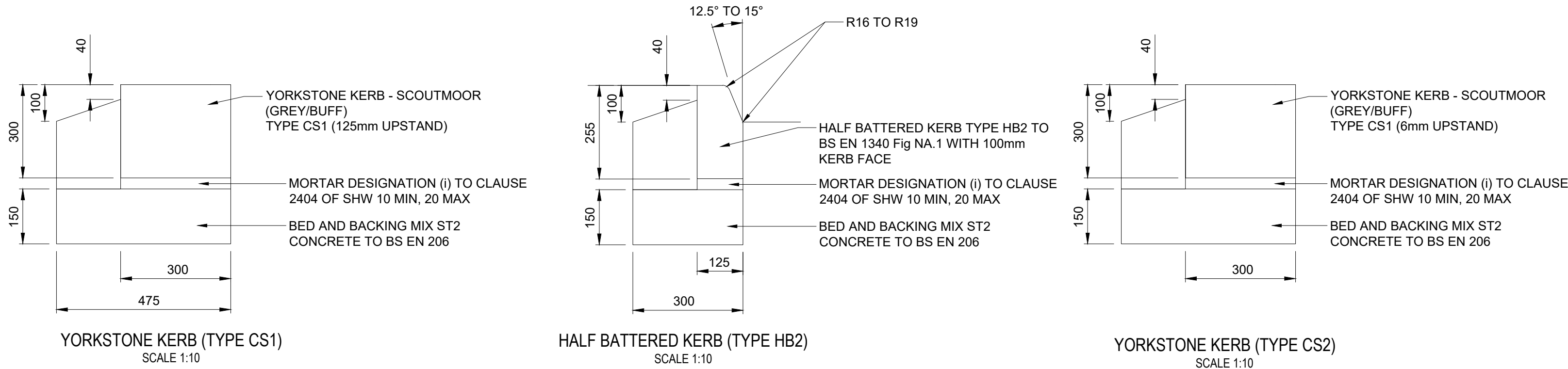
Project Title:

VICTORIA RIVERSIDE - S278 WORKS

Drawing Title:

STANDARD DETAILS SHEET 1

Date:	06.06.2024	Drawn By:	JC
Scale:	1:250 @ A1	Checked:	JL
SUITABILITY	S3	Approved:	NMc
Drawing No:	VRS-SCP-XX-XX-DR-C-40001	Rev:	P04



PIPE BEDDING DETAILS
SCALE - 1:20

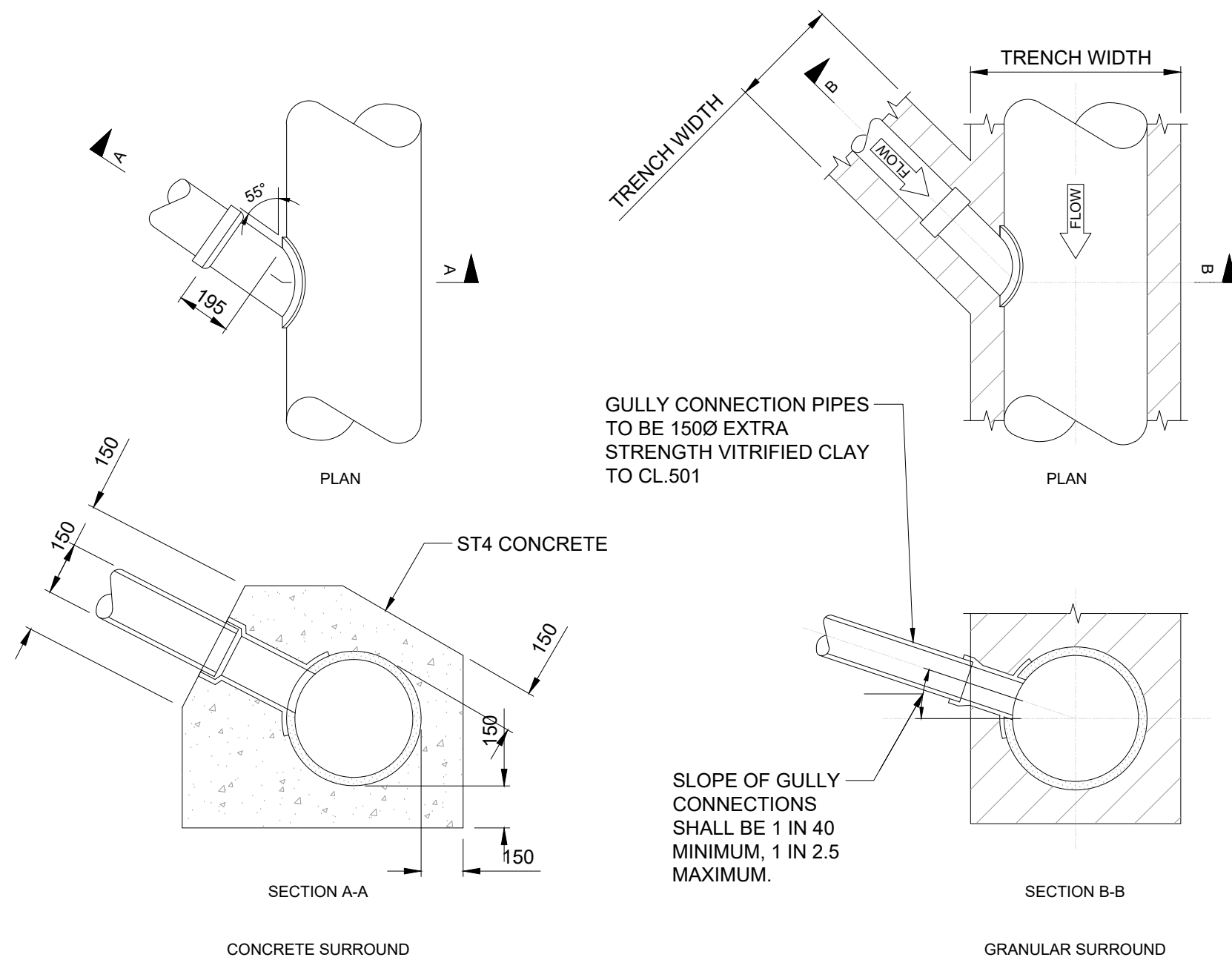
BC = OUTSIDE DIAMETER OF PIPE.
DIMENSION Y:

CLASS	MACHINE DUG UNIFORM SOIL	
S	NOTE (i)	
Z	NOTE (ii)	

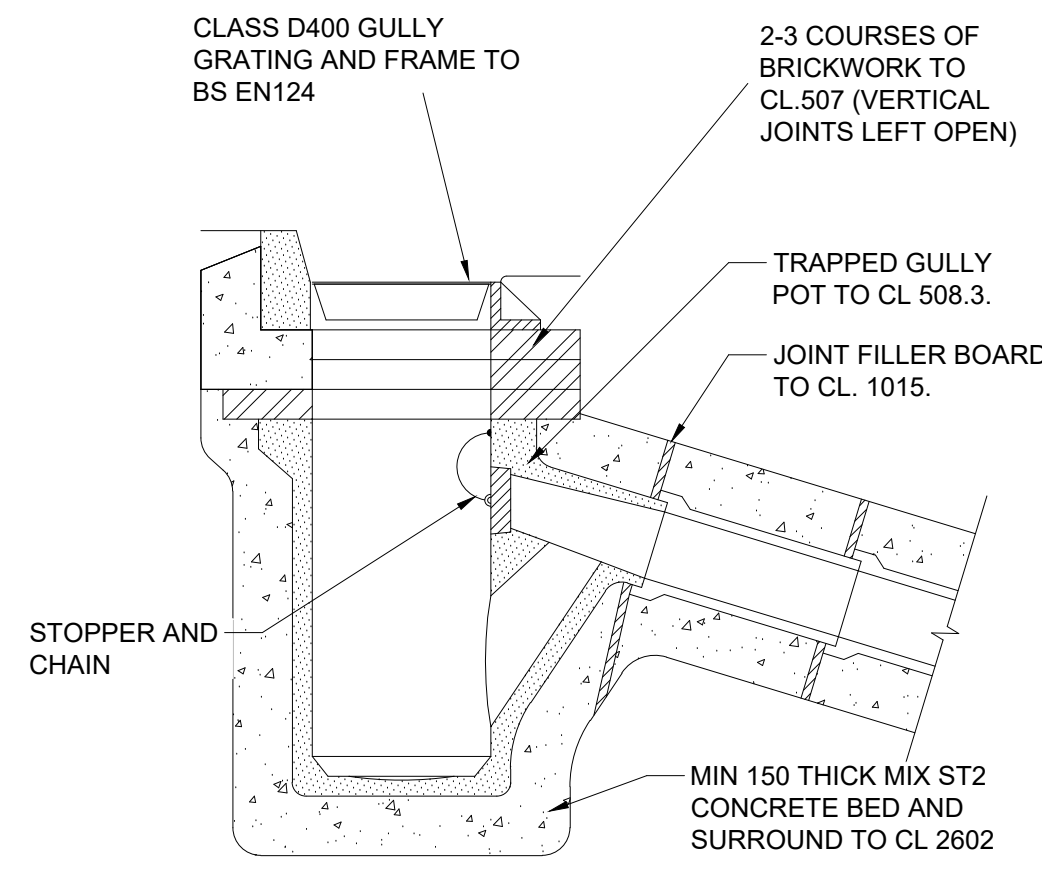
(i) $Y=BC/6$, WITH MIN 100 UNDER BARRELS (50 FOR SLEEVE JOINTED) AND MIN 50 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH MAX OF 400.

(ii) $Y=BC/4$, WITH MIN 200 UNDER BARRELS (150 FOR SLEEVE JOINTED) AND MIN 150 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH A MAX OF 400.

PIPE BEDDING CLASSIFICATIONS ARE DERIVED FROM T.R.R.L. DOCUMENT 'SIMPLIFIED TABLES OF EXTERNAL LOADS ON BURIED PIPELINES.'



GULLY CONNECTION DETAILS
SCALE - 1:20



TRAPPED CONCRETE GULLY WITH SPIGOT OUTLET (450x900)
SCALE - 1:20

- NOTES
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM NEWLYN (OD) UNLESS NOTED OTHERWISE.
 - ALL COORDINATED ARE IN METRES RELATED TO ORDNANCE SURVEY NATIONAL GRID.
 - ALL MATERIALS AND WORKMANSHIP WILL BE AS DEFINED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS AND DOCUMENTATION ASSOCIATED WITH THE PROJECT.
 - THIS DRAWING HAS BEEN BASED UPON SURVEY/OS INFORMATION SUPPLIED BY A THIRD PARTY AND SCP SHALL NOT BE LIABLE FOR ANY INACCURACY OR DEFICIENCIES ARISING FROM IT.
 - ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
 - ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY ADOPTABLE RESIDENTIAL ROAD SPECIFICATION AND STANDARD DETAILS.
 - THE EXTENTS OF REMARKING EXISTING ROAD MARKINGS IS TO BE AGREED WITH ENGINEER ON SITE.
 - SPEED CUSHIONS TO CONFORM TO MCC STANDARD DETAIL C14.
 - RUN-OFF FROM PRIVATELY OWNED LAND MUST NOT DISCHARGE ONTO THE ADOPTED HIGHWAY.
 - FOR CARRIAGEWAY REQUIREMENTS PLEASE SEE MCC STANDARD DETAILS C3 AND C5.
 - FOR FOOTWAY REQUIREMENTS PLEASE SEE MCC STANDARD DETAILS F1, F3, F4, F10 AND F13.
 - FOR KERBING REQUIREMENTS PLEASE SEE MCC STANDARD DETAILS K1, K2, K6, K11 AND K26.

REVISIONS

REV	DESCRIPTION	DATE	BY
P01	FIRST ISSUE	10.07.23	JC

SCP

Transportation Planning : Infrastructure Design

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Client Name:
CR CONSTRUCTION COMPANY
CRUK LTD

Project Title:
VICTORIA RIVERSIDE - S278 WORKS

Drawing Title:
STANDARD DETAILS
SHEET 2

Date: 10.07.2023 Drawn By: JC

Scale: AS STATED @ A1 Checked: NA

SUITABILITY: S3 Approved: NMc

Drawing No. VRS-SCP-XX-XX-DR-C-40002 Rev. P01

DRAFT