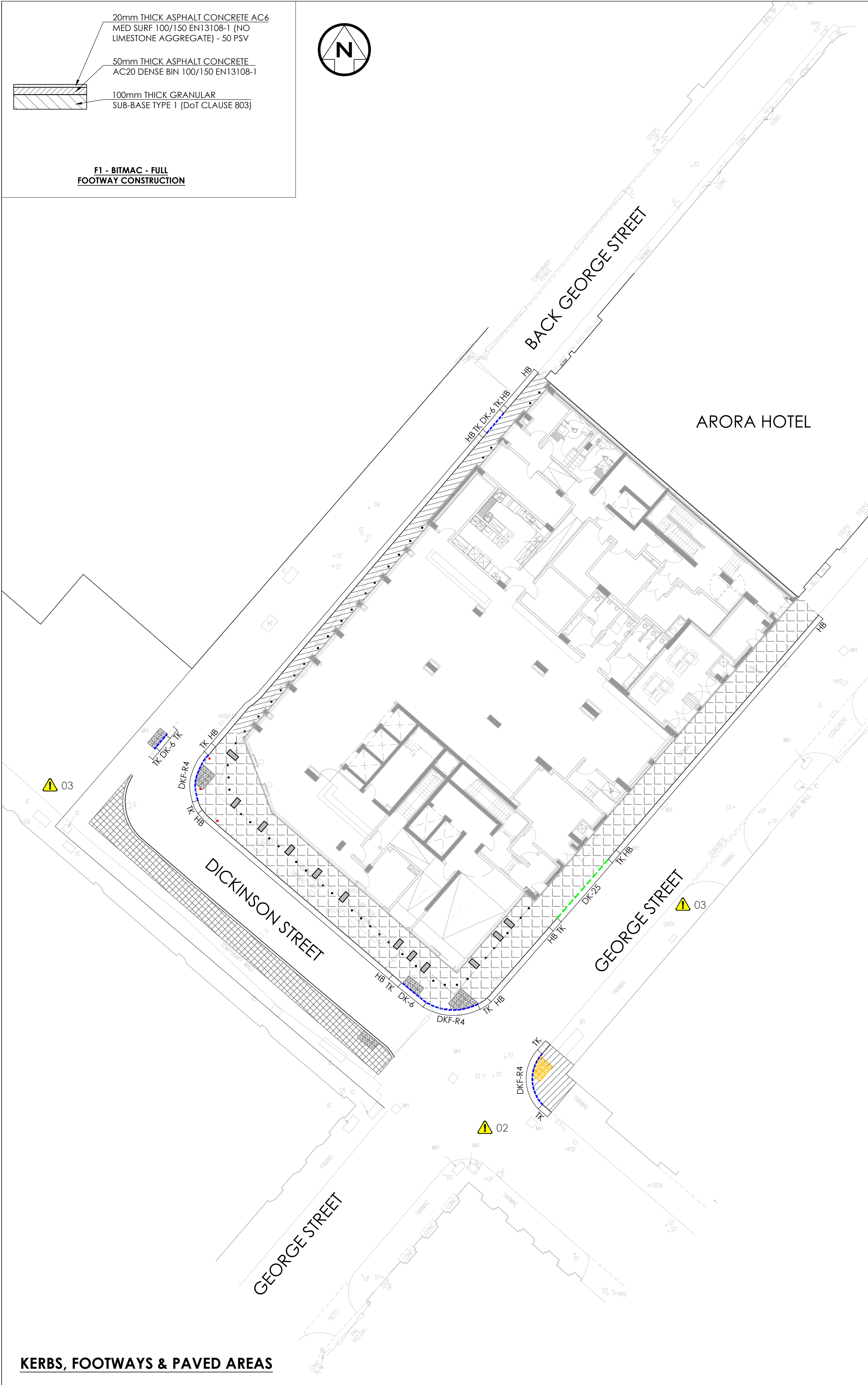




SITE SPECIFIC HAZARDS

IN ADDITION TO THE RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK TAKE NOTE OF THE FOLLOWING:

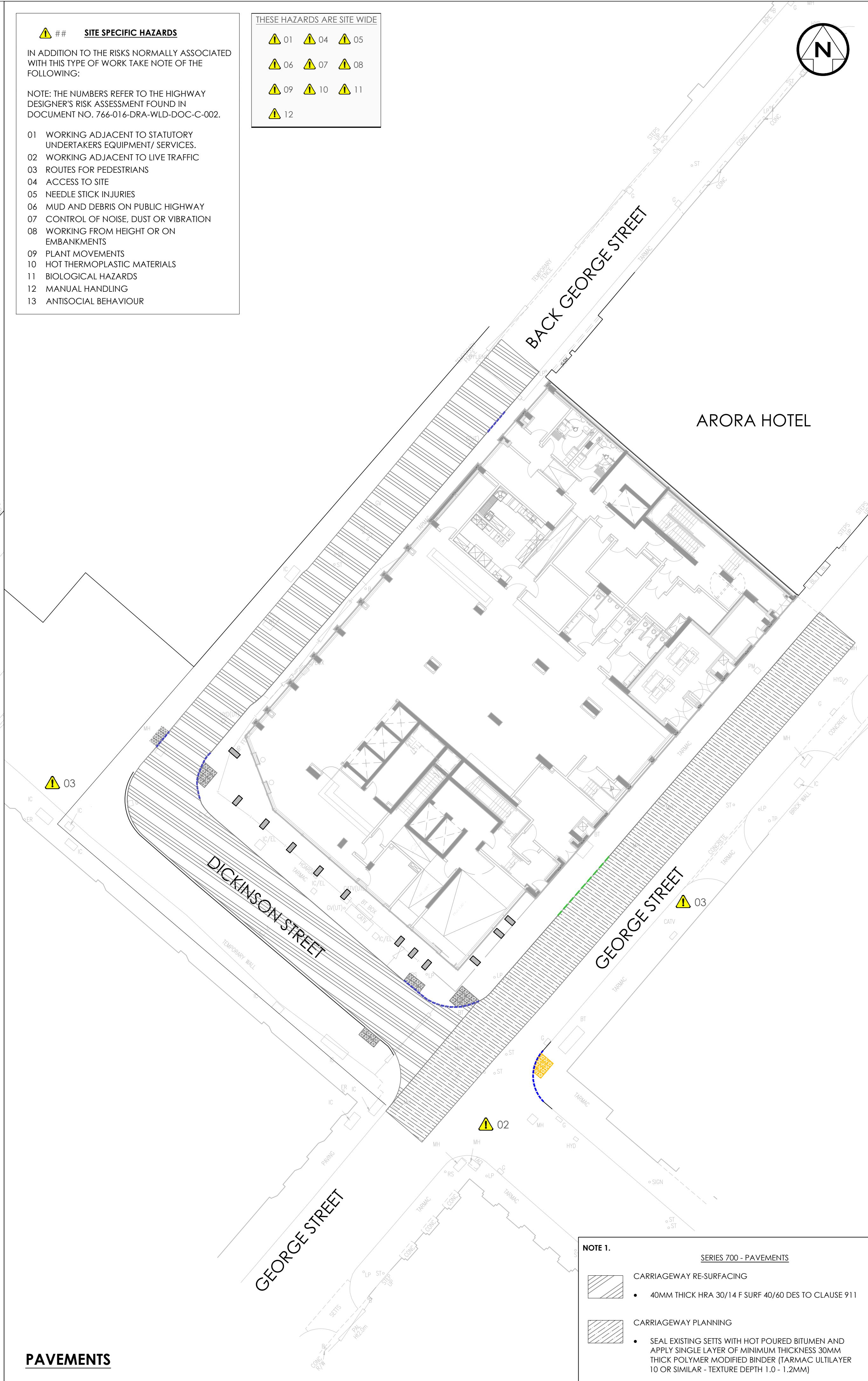
NOTE: THE NUMBERS REFER TO THE HIGHWAY DESIGNER'S RISK ASSESSMENT FOUND IN DOCUMENT NO. 766-016-DRA-WLD-DOC-C-002.

- 01 WORKING ADJACENT TO STATUTORY UNDERTAKERS EQUIPMENT/ SERVICES.
- 02 WORKING ADJACENT TO LIVE TRAFFIC
- 03 ROUTES FOR PEDESTRIANS
- 04 ACCESS TO SITE
- 05 NEEDLE STICK INJURIES
- 06 MUD AND DEBRIS ON PUBLIC HIGHWAY
- 07 CONTROL OF NOISE, DUST OR VIBRATION
- 08 WORKING FROM HEIGHT OR ON EMBANKMENTS
- 09 PLANT MOVEMENTS
- 10 HOT THERMOPLASTIC MATERIALS
- 11 BIOLOGICAL HAZARDS
- 12 MANUAL HANDLING
- 13 ANTISOCIAL BEHAVIOUR

THESE HAZARDS ARE SITE WIDE

- 01 04 05
- 06 07 08
- 09 10 11
- 12

PAVEMENTS



NOTE 1.

SERIES 700 - PAVEMENTS

- CARRIAGEWAY RE-SURFACING
 - 40MM THICK HRA 30/14 F SURF 40/60 DES TO CLAUSE 911
- CARRIAGEWAY PAVING
 - SEAL EXISTING SETTS WITH HOT POURED BITUMEN AND APPLY SINGLE LAYER OF MINIMUM THICKNESS 30MM THICK POLYMER MODIFIED BINDER (TARMAC ULTIMAYER 10 OR SIMILAR - TEXTURE DEPTH 1.0 - 1.2MM)

NOTES - GENERAL

- ALL DIMENSIONS ARE STATED IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE STATED IN METRES.
- ALL DIMENSIONS, LEVELS AND CO-ORDINATES ARE BASED UPON TOPOGRAPHICAL SURVEY DRAWING (NO. 50183/1) BY MALCOLM HUGHES DATED AUGUST 2017 & LEVELS TAKEN FROM SITE BY RUSSELLS ON JULY 2020 DRAWING (LRW-7566-L(90)021).
- DO NOT SCALE. PLEASE REFER ANY QUERIES TO THE PROJECT MANAGER / SUPERVISOR.

KEY - SERIES 1100: KERBS, CHANNELS AND EDGINGS

- LIKE FOR LIKE REPLACEMENT OF EXISTING KERBS
- PRE-CAST CONCRETE STANDARD KERB 125X255mm KERB FACE VARIES FROM 75-125mm(HB)
- DROP KERB (0-6mm FACE) (DKF)
- DROP KERB (25mm FACE) (DK-25)
- (TK) TRANSITION KERB
- (DK) DROP KERB
- (HB) HALF BATTERED KERB

KEY - SERIES 1100: FOOTWAYS AND PAVED AREAS

- FLEXIBLE FOOTWAY CONSTRUCTION
 - 20mm THICK ASPHALT CONCRETE AC6 MED SURF 100/150 EN13108-1 (NO LIMESTONE AGGREGATE) - 50 PSV
 - 50mm THICK ASPHALT CONCRETE AC20 DENSE BIN 100/150 EN13108-1
 - 100mm THICK GRANULAR SUB-BASE TYPE 1 (DOT CLAUSE 803)
- YORKSTONE PAVING CONTRUCTION
 - 900mm x 600mm x 75mm THICK YORKSTONE PAVING OR AS INSTRUCTED BY MCC
 - 10mm JOINTS - STEINTEC TUFFTOP JOINTING MORTAR
 - 50mm STEINTEC TUFFBED 2 BEDDING MORTAR WITH STEINTEC TUFFBOND PRIMER
 - 100mm ST2 CONCRETE ROADBASE
 - GRANULAR TYPE 1 BINDING LAYER
 - LAYING PATTERN: TRANSVERSE STRETCHER BOND
- EXISTING YORKSTONE PAVING CONTRUCTION
 - 900mm x 600mm x 75mm THICK YORKSTONE PAVING OR AS INSTRUCTED BY MCC
 - 10mm JOINTS - STEINTEC TUFFTOP JOINTING MORTAR
 - 50mm STEINTEC TUFFBED 2 BEDDING MORTAR WITH STEINTEC TUFFBOND PRIMER
 - RE-LEVELING OF ST2 CONCRETE ROADBASE
- BLISTER TACTILE PAVING (BUFF)
 - 400mm x 400mm x 50mm PRECAST CONCRETE TACTILE PAVING (BUFF IN COLOUR) (ALL JOINTS SEALED WITH KILN DRIED SHARP SAND BRUSHED IN AND SEALED)
 - 50mm 4:1 SAND / CEMENT MORTAR, 12 HOUR RETARDED
 - 225mm WET LEAN CONCRETE CLASS ST2 TO CLAUSE 1001
 - 75mm TYPE 1 GRANULAR BINDING
- BLISTER TACTILE PAVING (GREY)
 - 400mm x 400mm x 50mm PRECAST CONCRETE TACTILE PAVING (GREY IN COLOUR) (ALL JOINTS SEALED WITH KILN DRIED SHARP SAND BRUSHED IN AND SEALED)
 - 50mm 4:1 SAND / CEMENT MORTAR, 12 HOUR RETARDED
 - 225mm WET LEAN CONCRETE CLASS ST2 TO CLAUSE 1001
 - 75mm TYPE 1 GRANULAR BINDING

MISC.

- MORPETH BOLLARDS TYPE B REFLECTIVE
- EXTENT OF ADOPTED FOOTWAY SHOWN BY 25MM DIAMETER (MINIMUM 25MM DEEP) BRASS DEMARCATION STUDS AT 1M CENTERS.

HOLES TO BE DRILLED INTO THE PAVING SLABS BEING SECURED WITH AN EPOXY RESIN.

C03	AMR	ML	TF	01.07.21	YORKSTONE PAVING FOUNDATION AMENDED
C02	AMR	ML	TF	25.04.21	TACTILE PAVING FOUNDATION AMENDED
REV	DRN	CHK	APP	DATE	DESCRIPTION

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Client
PROPERTY ALLIANCE GROUP LTD

Project
3 ST PETER'S SQUARE MANCHESTER

Title
KERBS, FOOTWAYS, PAVED AREAS & CARRIAGEWAY PAVEMENTS

Scale 1:200	Drawn JW	Date 13/05/20	Chkd ML	Approved TF
Drawing No. 766-016-1100-001				Revision C03
Status FOR APPROVAL				Sheet Size A1