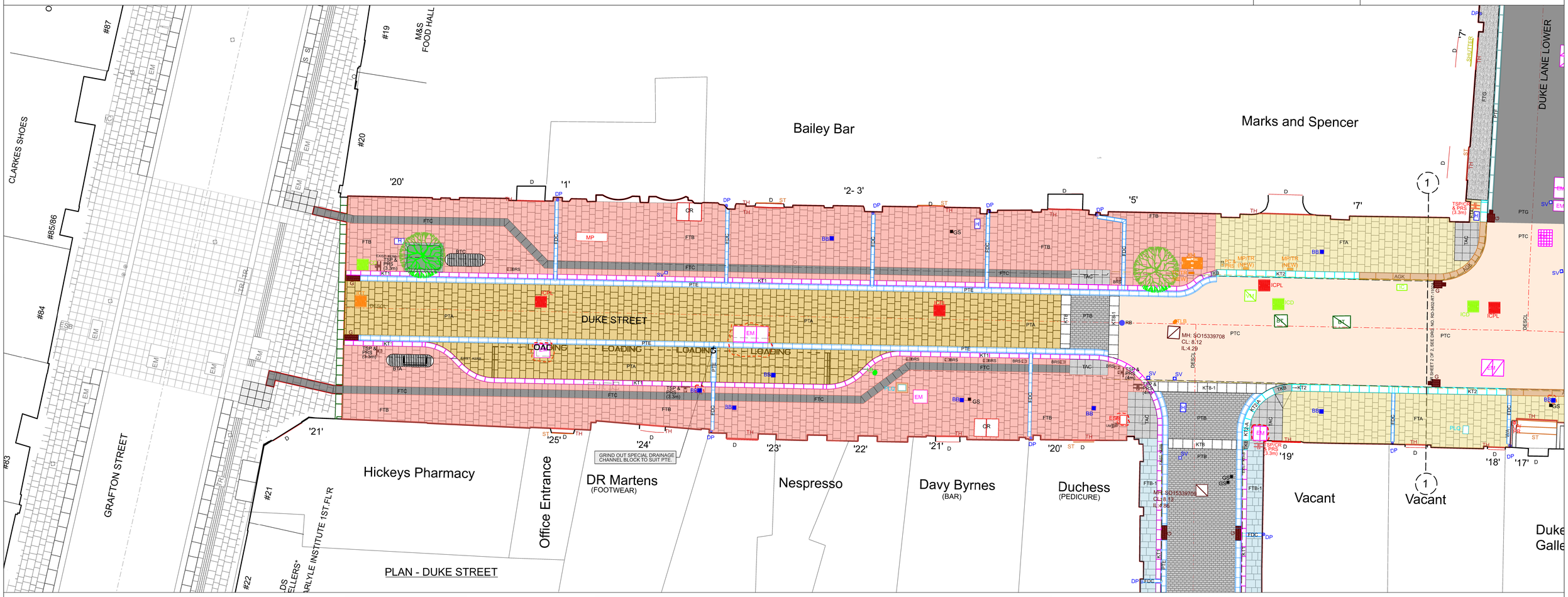
N

NOTES:

- FOR SHEET 2 OF 2, SEE DRG. NO. RD-3402-RT-1102A.
- FOR LOCATION AND LAYOUT OF PROPOSED SIGNAGE AND STREET FURNITURE, SEE DRG.NO. RD-3402-RT-1201_A - RD-3402-RT-1204_A (incl.).
- FOR DETAILS OF TREATMENT AT CELLARS / ROOF LIGHTS, SEE DRG. NO. RD-3402-RT-SCD-05_A.
- FOR TYPICAL CONSTRUCTION DETAILS, SEE DRG. NO. RD-3402-RT-0705_A - RD-3402-RT-0706_A (incl.).
- A LONGITUDINAL CONTRACTION JOINT (PAPER BREAK) SHALL BE FORMED ALONG ALL KERBLINES WHERE BOTH THE FOOTWAY AND CARRIAGEWAY ARE PAVED, SEE APPENDIX 11/1 FOR DETAILS.
- THE NAMES OF PREMISES INDICATED ARE CORRECT IN AS FAR AS CAN BE DETERMINED. THE NAMES OF THESE PREMISES MAY CHANGE, OR MAY HAVE CHANGED, PRIOR TO COMMENCEMENT OF WORKS.



PLAN - DUKE STREET

LEGEND: (FOR COMPLETE SITE EXTENTS)

UTILITIES / SERVICES:

- ESB — ESB INSPECTION CHAMBER (VARIOUS TYPES)
- MP — ESB MINI-PILLAR
- GAS — ESB CABINET
- ESB/PL MINI-BOX
- PUBLIC LIGHTING ELECTRICAL OR TELECOMMS CABLE
- PUBLIC LIGHTING POLE_PRIVATE
- OVERHEAD ESB/PL POWER LINES
- ESB — ESB INSPECTION CHAMBER (VARIOUS TYPES)
- BURIED UTILITY CHAMBER (VARIES)
- BT — BRITISH TELECOM INSPECTION CHAMBER (VARIOUS TYPES)
- VM — VIRGIN MEDIA INSPECTION CHAMBER (VARIOUS TYPES)
- SEWER + MA.N DRAINAGE MANHOLE (TYPES)
- CARRIAGEWAY TRAPPED 'HIPPO TYPE EJ-001' GULLY'
- PEDESTRIAN CHANNEL GULLY, 300x750mm
- WATER STOP VALVE
- BB — BOUNDARY BOX (WATER)
- WATER HYDRANT (WITH OR WITHOUT CONCRETE SURROUND)
- WATER METER INSPECTION CHAMBER
- UTILITY CHAMBER COVERS AND FRAMES (VARIOUS) MOVED TO AVOID CLASHES WITH KERBS OR OTHER FEATURES, INDICATED THUS.
- EM — UTILITY CHAMBER (VARIOUS) MOVED (UM), AND REBUILT TO AVOID CLASHES WITH KERBS OR OTHER FEATURES, INDICATED THUS.
- PUBLIC LIGHTING INSPECTION CHAMBER (VARIOUS TYPES)
- GAS VALVE / GAS CONNECTION (VARIOUS TYPES)
- GAS CYLINDER CAGE
- UNKNOWN TELECOMMUNICATIONS INSPECTION CHAMBER (VARIOUS TYPES)
- TRAFFIC INSPECTION CHAMBER
- ICPL — PROPOSED CARRIAGEWAY INSPECTION CHAMBER, (PL)
- ICD — PROPOSED CARRIAGEWAY INSPECTION CHAMBER, (DCC)
- ICT — PROPOSED CARRIAGEWAY INSPECTION CHAMBER, (TR)
- JB4 — PROPOSED JB4 FOOTWAY CHAMBER (TR)
- JB2 — PROPOSED JB2 FOOTWAY CHAMBER (PL)
- JB1 — PROPOSED JB1 FOOTWAY CHAMBER (PL)
- MP/TR (NEW) — PROPOSED TRAFFIC MINI-PILLAR (MP/TR NEW)
- TC/TR (NEW) — PROPOSED TRAFFIC TRANSMISSION CABINET. (TC/TR NEW)
- TLB — PROPOSED TRAFFIC CARRIAGEWAY LOOP BOX
- MP/PL (NEW) — PROPOSED PUBLIC LIGHTING MINI-PILLAR WITH EARTH MAT. (MP/PL NEW)
- MP/ESB (NEW) — PROPOSED ESB MINI-PILLAR WITH 'EARTH MAT'. (MP/ESB NEW)

LEGEND (EXISTING):

- D — ENTRANCE DOOR
- CR — CELLAR ROOF DOORS
- CRF (COVERED) — CELLAR ROOF (COVERED IN)
- CRP — CELLAR ROOF PLATE
- COAL HOLE
- UTILITY CHAMBER (VARIES) BURIED AND/OR DISSUED
- UTILITY CHAMBER COVER MOVED TO NEW LOCATION
- CELLAR ROOF LIGHT
- PROPOSED CELLAR ROOF LIGHT
- CELLAR ROOF LIGHT (NOT IN PLACE BUT TEMPORARY SURFACE VISIBLE)
- RAINWATER DOWN PIPE
- BOLLARD — EXISTING BOLLARD_MAINTAIN IN PLACE
- PLC — PUBLIC LIGHTING LAMP POST (DCC)
- BM — BASEMENT ACCESS
- PROPERTY SHUTTER
- GATE / SLIDING DOORS
- PLAQUE ON GROUND (WITH OR WITHOUT CONCRETE SURROUND)
- BOUNDARY WALL
- EARTH ROD
- GRANITE SEAT OUTSIDE BUTCHER OTOKO (BARBER)
- METAL SEAT OUTSIDE 'KEHOE BAR' (BARMAN)
- BUILDING CANOPY (ABOVE)
- AV — AIR VENT
- PL/FS — PRIVATE LANDING FOOTWAY STRIP, 10mm Tk.
- SITE EXTENTS INDICATED THUS.
- TH — BUILDING THRESHOLD
- ST — BUILDING ENTRANCE STEP
- GA — GATE
- GK — GRANITE KERB (EXISTING)
- GF — GRANITE FLAG (EXISTING)
- TAC — TACTILE PAVING (EXISTING)
- EXIST. KERB — LINE OF EXISTING KERB
- DESCL — PROPOSED DESIGN ROAD CENTRE LINE

PROPOSED KERB TYPES:

KERB TYPE - 1: (KT1) (GRANITE KERB) (DUKE STREET, WEST, ANNE ST. SOUTH, WEST, DUKE LANE UPPER & ANNE'S LANE).
LEINSTER GRANITE KERB BLOCK, 500L x 250W x 100mm DP. (JOINTS MAX.10mm.)
FLUSH WITH CARRIAGEWAY, NO BULLNOSE, NO BATTER.

KERB TYPE - 1A: (KT1-A) (GRANITE KERB) (ANNE'S LANE WEST).
LEINSTER GRANITE KERB BLOCK, 500L x 250W x 200mm DP. (JOINTS MAX.10mm.)
NOM. 70mm SHOW TO CARRIAGEWAY. 20mm BULLNOSE, 10mm BATTER.

KERB TYPE - 2: (KT2) (GRANITE KERB) (DUKE STREET, EAST, (PARTIAL)).
LEINSTER GRANITE KERB BLOCK, 500L x 350W x 200mm DP. (JOINTS MAX.10mm.)
NOM. 70mm SHOW TO CARRIAGEWAY (VARIES); 20mm BULLNOSE, 10mm BATTER.

KERB TYPE - 2A: (KT2-A) (GRANITE KERB) (JUNCTION OF DUKE STREET, EAST / DUKE LANE UPPER).
LEINSTER GRANITE KERB BLOCK, 500L x 350W x 100mm DP. (JOINTS MAX.10mm.)
FLUSH WITH CARRIAGEWAY, NO BULLNOSE, NO BATTER.

KERB TYPE - 3: (KT3) (GRANITE KERB) (JUNCTION ANNE ST. SOUTH, EAST / DUKE LANE UPPER AND ANNE'S LANE, ANNE ST. SOUTH, NORTHEAST. (PARTIAL IN FOOTWAY)). LEINSTER GRANITE KERB BLOCK, 500L x 450W x 100mm DP. (JOINTS MAX.10mm.) FLUSH WITH CARRIAGEWAY, NO BULLNOSE, NO BATTER.

KERB TYPE - 3A: (KT3-A) (GRANITE KERB) (DUKE LANE, EAST (PARTIAL)).
LEINSTER GRANITE KERB BLOCK, 500L x 450W x 200mm DP. (JOINTS MAX.10mm.)
NOM. 70mm SHOW TO CARRIAGEWAY (VARIES); 20mm BULLNOSE, 10mm BATTER.

KERB TYPE - 4: (KT4) (GRANITE KERB) (ANNE ST. SOUTH, NORTHEAST (PARTIAL)).
LEINSTER GRANITE KERB BLOCK, 500L x 500W x 100mm DP. (JOINTS MAX.10mm.)
FLUSH WITH CARRIAGEWAY, NO BULLNOSE, NO BATTER.

KERB TYPE - 4A: (KT4-A) (GRANITE KERB) (ANNE ST. SOUTH, NORTHEAST (PARTIAL)).
LEINSTER GRANITE KERB BLOCK, 500L x 500W x 200mm DP. (JOINTS MAX.10mm.)
NOM. 70mm SHOW TO CARRIAGEWAY (VARIES); 20mm BULLNOSE, 10mm BATTER.

KERB TYPE - 5: (AGK) (ANTIQUE GRANITE KERB 'AGK')
ANTIQUE GRANITE KERBS RECOVERED FROM SITE AND RE-LAID AS INDICATED.
NOM. SIZE 500L x 450W x 200mm DP. (JOINTS MAX.10mm.) SHOW VARIES.

KERB TYPE - 6: KT6. (CAR PARK ENTRANCE, DUKE STREET)
LEINSTER GRANITE KERB BLOCK, 500L x 450W x 200mm DP. (JOINTS MAX.10mm.)
25mm SHOW TO CARRIAGEWAY. 10mm BULLNOSE.

KERB TYPE - 6A: KT6-A. (PEDESTRIAN DISHING)
LEINSTER GRANITE KERB BLOCK, 500L x 450W x 100mm DP. (JOINTS MAX.10mm.)
5mm' SHOW TO CARRIAGEWAY. 10mm BULLNOSE.

KERB TYPE - 7: (KT7) (FLUSH GRANITE KERB)
IBERIAN AZUL PLATINO GRANITE KERB BLOCK, 500L x 200W x 100mm DP.
(JOINTS MAX.10mm.) LAID TRANSVERSE TO KERB AT EITHER SIDE OF PAVING ON DUKE LANE LOWER, FLUSH TO FINISHED SURFACE. NO BULLNOSE.

KERB TYPE - 8: (KT8) (FLUSH GRANITE KERB)
IBERIAN AZUL PLATINO GRANITE KERB BLOCK, 500L x 500W x 100mm DP.
(JOINTS MAX.10mm.) LAID AS RAMP RESTRAINTS, AND SURFACE DELINEATORS, AND FLUSH TO FINISHED SURFACE. NO BULLNOSE.

KERB TYPE - 8-1: (KT8-1) (FLUSH GRANITE KERB)
IBERIAN AZUL PLATINO GRANITE KERB BLOCK, 500L x 500W x 200mm DP.
(JOINTS MAX.10mm.) LAID AS RAMP RESTRAINTS, AND SURFACE DELINEATORS, AND FLUSH TO FINISHED SURFACE. NO BULLNOSE.

KERB TYPE - 9: (GK) EXISTING GRANITE KERB- DAWSON STREET JUNCTIONS)
EXISTING GRANITE KERB BLOCKS, 500L x 450W x 250mm DP. (JOINTS MAX.10mm.)
NOM. 70mm SHOW TO CARRIAGEWAY, 10mm BULLNOSE, RE-LAID AS INDICATED.

TKB. (TRANSITION KERB) TRANSITION KERB REFERS TO:
(1) KERB WITH SLOPED SHOULDER TO TOP OF KERB AS IT TRANSITIONS FROM NOM.70mm SHOW TO CARRIAGEWAY (eg. KT3-A) TO REDUCED SHOW TO CARRIAGEWAY. (eg. KT6), 1m COMBINED LENGTH.
(2) KERB OF VARYING WIDTH BETWEEN TWO KERBS OF DIFFERENT WIDTH, NOM. 1m COMBINED LENGTH.

KT1 | KT1A | KT2 | KT2A | KT3 | KT3A | KT4 | KT4A | AGK | KT6 | KT6A | KT7 | KT8 | KT8-1 | GK

KT6 TKB KT3-A

AGK TKB KT6

PROPOSED FOOTWAY / PAVEMENT TYPES:

SEE APPENDIX 11/1, 11/4, 7/1 AND 7/11 FOR DETAILS.

FOOTWAY TYPES:

FOOTWAY: (FTA) — FTA
ALTERNATING LEINSTER GRANITE FLAGS 500,400,300L x 400,300W x 60mm.DP. (JOINTS MAX.5mm) LAID PERPENDICULAR TO KERB. (INCLUDES SOME ROW'S OF FLAGS MEASURED ON SITE AND CUT TO SUIT AND INDICATED RED COLOUR FOR CLARITY).

FOOTWAY: (FTB) — FTB
ALTERNATING LEINSTER GRANITE FLAGS 500,400,300L x 400,300W x 70mm.DP. (JOINTS MAX.5mm) LAID PERPENDICULAR TO KERB. (INCLUDES SOME ROW'S OF FLAGS MEASURED ON SITE AND CUT TO SUIT AND INDICATED RED COLOUR FOR CLARITY).

FOOTWAY: (FTB-1) — FTB-1
ALTERNATING LEINSTER GRANITE FLAGS 500,400,300L x 400,300W x 100mm.DP. (JOINTS MAX.5mm) LAID PERPENDICULAR TO KERB. (INCLUDES SOME ROW'S OF FLAGS MEASURED ON SITE AND CUT TO SUIT AND INDICATED RED COLOUR FOR CLARITY).

FOOTWAY: (FTC) — FTC
CORDUROY PAVING GUIDANCE STRIP. GRANITF CORDUROY PAVING GUIDANCE STRIP, 400,300L x 400W x 70mm DP.
(JOINTS MAX.5mm IN FOOTWAY, 10mm IN CARIAGEWAY AT LEMON STREET).
BLACK IN COLOUR, LAID PARALLEL TO KERBLINE, CUT TO SUIT ON SITE WHERE REQUIRED.

FOOTWAY: (TAC) — TAC
CHINESE GRANITE TACTILE FLAGS, 400 x 400 x 70mm. DP. (JOINTS MAX.3mm) BLACK IN COLOUR, LAID AT CROSSINGS.

FOOTWAY: (AGF) — AGF
ANTIQUE GRANITE FLAGS RECOVERED FROM SITE AND RE-LAID AS INDICATED.
NOM. SIZE 700, 600, 500L x 300, 450, 500W x 150mm DP. (JOINTS MAX.10mm.).

FOOTWAY: (FDC) — FDC
RAIN WATER PIPE DRAINAGE CHANNEL BLOCKS IN FOOTWAY: LEINSTER GRANITE CHANNEL BLOCK, 400L x 200W x 70mm DP.
(JOINTS MAX.5mm.) SILVER GREY / GOLDEN BROWN IN COLOUR, (BUSH HAMMERED FINISH). CUT SUIT ON SITE WHERE REQUIRED.
CARRIAGEWAY KERBFLAG TO BE GROUND DOWN LOCALLY TO FORM CHANNEL.

FOOTWAY: (FTG) — FTG
1: NOM. 3mm TK. RESIN BONDED SURFACING, GREY COLOURED. INSTALLED IN ACCORDANCE WITH MANUFACTURERS DETAILS, ON RED SAND ASPHALT REGULATING COURSE OVER CELLARS.

FOOTWAY: (FTH) — FTH
EXISTING CONCRETE FOOTWAY / APRON MAINTAINED IN PLACE.

FOOTWAY: (GF)
EXISTING GRANITE FLAGS - DAWSON STREET JUNCTIONS) 600L x 600W x 100mm DP. (JOINTS MAX.5mm.) RE-LAID AS INDICATED.

PAVEMENT TYPES:

PAVEMENT TYPE - A: (PTA) — PTA (DUKE STREET, WEST, ANNE ST. SOUTH, WEST).
ALTERNATING IBERIAN AZUL PLATINO GRANITE PAVING FLAGS, 500,400,300L x 400,300W x 100mm.DP. (JOINTS MAX.10mm, MIN.6mm) SILVER / GREY IN COLOUR, (FLAMED FINISH) LAID PERPENDICULAR TO KERBLINE.

PAVEMENT TYPE - B: (PTB) — PTB (ANNE ST. SOUTH, EAST SIDE, DUKE LANE UPPER,).
IBERIAN AZUL PLATINO GRANITE SETTS, 200L x 100W x 100mm.DP. (JOINTS MAX.10mm, MIN.6mm) SILVER / GREY IN COLOUR, (FLAMED FINISH) LAID IN STRETCHER BOND PATTERN PERPENDICULAR TO KERBLINE'

PAVEMENT TYPE - C: (PTC) — PTC (DUKE STREET EAST, ANNE ST. SOUTH, EAST PARTIAL & ANNE'S LANE).
NOM.5mm TK. RESIN BONDED SURFACING, BUFF COLOURED, INSTALLED IN ACCORDANCE WITH MANUFACTURERS DETAILS.

PAVEMENT TYPE - D: (PTD) — PTD (LEMON STREET)
ALTERNATING LEINSTER GRANITE FLAGS 500,400,300L x 400,300W x 100mm.DP. (JOINTS MAX.5mm) LAID PERPENDICULAR TO KERB. (INCLUDES SOME ROW'S OF FLAGS MEASURED ON SITE AND CUT TO SUIT AND INDICATED RED COLOUR FOR CLARITY).

PAVEMENT TYPE - E: (PTE) — PTE
IBERIAN AZUL PLATINO GRANITE DRAINAGE CHANNEL BLOCKS IN CARRIAGEWAY. IBERIAN AZUL PLATINO GRANITE DRAINAGE CHANNEL BLOCKS. 500L x 3000W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY IN COLOUR, (FLAMED FINISH).

PAVEMENT TYPE - F: (PTF) — PTF (DUKE LANE LOWER)
CONCRETE CHANNEL BLOCKS. 915L x 255W x 125mm.DP. (JOINTS MAX.10mm.).

PAVEMENT TYPE - G: (PTG) — PTG (ANNE'S LANE CUL-DE-SAC, DUKE LANE LOWER).
ASPHALT - SMA 10 SURF PMB 65/105 - 60 DES, WITH 250mm WIDE MASTIC CHANNEL AT DUKE LANE LOWER AS INDICATED.

PAVEMENT TYPE - H: (PTH) — PTH (DUKE LANE LOWER, ANNE'S LANE CUL-DE-SAC))
MASTIC CHANNEL, 250mmW.

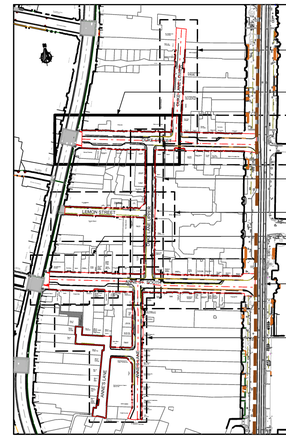
LEGEND_PROPOSED / STREET FURNITURE:

- BTA — 'OMOS' TYPE BENCH TYPE A (BTA) 2460x660mm. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-06_A.
- BTB — 'OMOS' TYPE BENCH TYPE B (BTB) 1650x660mm. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-06_A.
- BTC — 'OMOS' TYPE BENCH TYPE C (BTC) 2100x666mm. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-06_A.
- WBFS — PROPOSED NEW BOTTLE FILLER WATER STATION. FOR DETAILS, SEE DRG. No. RD-3402-RT-SCD-04_A.
- PROPOSED TREES WITH RAISED KERB AND PLANTING. SEE PROPOSED LANDSCAPE DESIGN DRG'S. No. RD-3402-RT-3001_A - RD-3402-RT-3001_A (incl.) FOR KERB DETAILS, SEE DRG. No. RD-3402-RT-SCD-06_A.
- PROPOSED TREES. FOR DETAILS, SEE PROPOSED LANDSCAPE DESIGN DRG'S. No. RD-3402-RT-3001_A - RD-3402-RT-3001_A (incl.)
- BS — PROPOSED NEW STAINLESS STEEL CYCLE STAND ('SHEFFIELD' TYPE). FOR DETAILS, SEE DRG. No. RD-3402-RT-SCD-04_A.
- LRS — INDICATES PROPOSED NEW HARTECAST 2055 LITTER BIN INSTALLATION. FOR DETAILS, SEE DRG. No. RD-3402-RT-SCD-04_A.
- BRS — INDICATES PROPOSED NEW 'OMOS s87' BOLLARD INSTALLED IN 'RS89' RETENTION SOCKET. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- LRS — INDICATES PROPOSED NEW 'OMOS s87' BOLLARD INSTALLED IN 'x23' LOCKABLE RETENTION SOCKET. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- PFC & PRS — INDICATES PROPOSED NEW 6m HIGH TRAFFIC CAMERA POLE INSTALLED IN 'RS166' RETENTION SOCKET INSTALLATION. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- 3.3m TSP & PRS — INDICATES PROPOSED NEW 3.3m HIGH POLE INSTALLED IN 'RS76' RETENTION SOCKET. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- 4m TSP & PRS — INDICATES PROPOSED NEW 4m HIGH POLE INSTALLED IN 'RS76' RETENTION SOCKET. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- 3.3m TSP/CR & PRS — INDICATES PROPOSED NEW 3.3m HIGH CRANKED POLE INSTALLED IN 'RS76' RETENTION SOCKET. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- 4m TSP/CR & PRS — INDICATES PROPOSED NEW 4m HIGH CRANKED POLE INSTALLED IN 'RS76' RETENTION SOCKET. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-03_A.
- RS (R) — INDICATES EXISTING POLE RETAINED IN PLACE WITH EXISTING AND NEW SIGNAGE ADDED.
- RB — RETRACTABLE BOLLARD. FOR DETAILS SEE DRG. No. RD-3402-RT-SCD-06_A.
- PAT — PROPOSED ART FEATURE. (SEE APPENDIX 30/1 FOR DETAILS OF THE ART WORK AND APPENDIX 17/1 FOR FOUNDATION DETAILS).

LEMON STREET ONLY:

NOTE: SEE APPENDIX12/1 FOR DETAILS.

- PF1 — PLAY FEATURE 1 - ROTATING DISC ON SUPPORT POLE. (EXACT LOCATION TO BE AGREED ON SITE).
- PF2 — PLAY FEATURE - WHIRLPOOL COLUMN. (EXACT LOCATION TO BE AGREED ON SITE).
- PF3 — PLAY FEATURE 3 - IN-GROUND DANCE CHIMES. (EXACT LOCATION TO BE AGREED ON SITE).
- PF4 — PLAY FEATURE 4 - TIC-TAC-TOE BOARD. (EXACT LOCATION TO BE AGREED ON SITE).



KEY PLAN NTS

Date:	Rev.	Description

CYAL50379561
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TENDER

Comhairle Cathrach Bhaile Átha Cliath
Dublin City Council

ROINN COMHSHAOILAGUS IOMPAIR
RANNÁN DEARADH BOITHRE
Oifigi na Cathrach, An Ché Adhmaid, Baile Átha Cliath, D08 RF3F

ENVIRONMENT AND TRANSPORTATION DEPARTMENT
ROAD DESIGN DIVISION
Civic Offices, Wood Quay, Dublin. D08 RF3F

Dr. John W. Flanagan, C.Eng. FIEI. FICE.
Assistant Chief Executive and City Engineer

Project: DUKE St. ANNE St. SOUTH - PUBLIC REALM SCHEME

Title: PROPOSED PAVING PLAN - SHEET 1 OF 2 - DUKE STREET

Datum: Malin Hd.

Scales: 1:100

Dm.	Chd.	App.	Date:
PC	MG	JK	11.10.'24

Drawing No. RD-3402-RT-1101_A

Original Drawing Size: 594 x 841 - A1