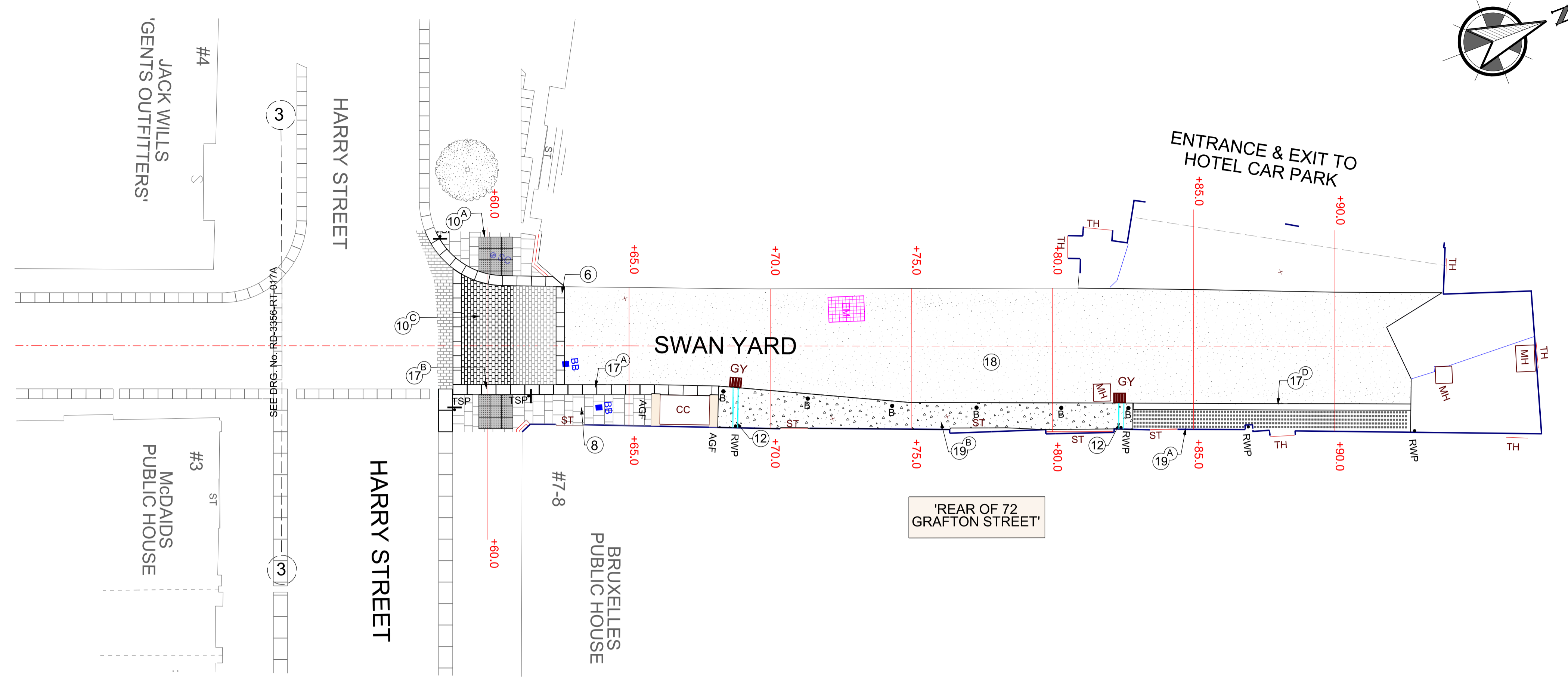


- Notes:**
- THE NAMES OF PREMISES INDICATED ARE CORRECT IN AS FAR AS CAN BE DETERMINED. THE NAMES OF THESE PREMISES MAY CHANGE, OR MAY HAVE CHANGED, PRIOR TO COMMENCEMENT OF WORKS.
- ADDITIONAL NOTES :**
1. ALL MANHOLE COVERS & FRAMES FOR THE VARIOUS UTILITY SERVICE PROVIDERS MUST BE PROCURED BY THE CONTRACTOR FOR THE WORKS FROM THE UTILITY SERVICE SUPPLIER. THE REASON FOR THIS IS THAT APPROVED SUPPLIERS ARE LICENSED TO USE THE SPECIFIC INDIVIDUAL UTILITY NAME & LOGO / MOTIF. e.g. Eir, BT Ireland, Traffic, DCC etc.
 2. ALL NEW MANHOLE COVERS & FRAMES SHALL BE TO IS EN 124 AND SHALL SATISFY B25/C250 LOADING FOR FOOTPATHS, AND D400 OR E600 LOADING FOR CARRIAGEWAYS AS REQUIRED BY THE UTILITY SERVICES.
 3. THE DEPTH OF FRAMES SHALL BE 100mm IN FOOTWAYS AND 150mm IN THE CARRIAGEWAY TO ALLOW NEW PAVING TO BE DRESSED UP TIGHT AGAINST THE FRAME.
 4. ALL NEW MANHOLE COVERS & FRAMES SHALL BE BEDDED IN A HIGH STRENGTH MORTAR BED COMPLIANT WITH HA 104/09 & CL.507.17 OF THE TII SPECIFICATION FOR ROADWORKS.
 5. THE CONTRACTOR SHALL CONSULT WITH ALL UTILITY SERVICE PROVIDERS, TO RE-ORIENTATE & ALIGN WHERE POSSIBLE. ALL COVERS & FRAMES NORMAL TO THE CARRIAGEWAY & FOOTWAY PAVING JOINTS.
 6. ALL GRANITE KERBS & SLABS SHALL BE CORED TO THE APPROPRIATE DIAMETER AS REQUIRED TO RECEIVE BOLLARDS AND TRAFFIC SIGN POLES.
 7. KERB JOINTING / LAYOUT SHOWN IS INDICATIVE ONLY.
 8. THE DEPTHS/THICKNESS QUOTED IN THE PAVING ITEM DESCRIPTIONS ABOVE REFER TO THE MINIMUM COMPACTED DEPTHS/THICKNESS OF MATERIALS.
 9. ALL LITTER BINS SHALL BE FIXED TO GRANITE KERBS AS PER HOLDING DOWN BOLT DETAIL. SEE DRG. NO. RD-3356-RT-038A.
 10. ALL GRANITE SLABS SHALL BE CUT TO SUIT & DRESSED TIGHT UP AGAINST THE FRAMES OF EXISTING UTILITY MANHOLES, STOPCOCKS, METERS, VALVES ETC. IN BOTH THE CARRIAGEWAY AND FOOTWAYS.
 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL THE STONE PAVING MATERIALS REQUIRED FOR THE PROPOSED SCHEME.
 12. FOR PUBLIC LIGHTING DUCTING REQUIREMENTS, SEE DRG. NO. RD-3356-RT-042A.
 13. CHANNEL BLOCK COLOURED CYAN IS INDICATIVE ONLY AND IS MERELY FOR CONTRAST.
 14. A PRIMING SLURRY SHALL BE APPLIED TO THE TOP OF THE BASE LAYER AS WELL AS THE BASE AND VERTICAL SIDES OF THE PAVING UNITS FOR ALL CARRIAGEWAY AREAS, AS PER BS7533 PART 12.
 15. THE COVERS AND FRAMES OF ALL REMAINING INSPECTION CHAMBERS SHALL BE RE-SET TO SUIT THE FINISHED LEVEL OF THE NEW PAVING SURFACE.
 16. ALL WORKS TO BE CARRIED OUT AS PER APPENDIX 11/1 AND CL.1104 SR OF THE SPECIFICATION.
 17. SETTING OUT DETAILS ARE AS SHOWN ON DRG. NO. RD-3356-RT-027A TO RD-3356-RT-032A INCLUSIVE.
 18. A SMOOTH 2m CAMBER SHALL BE FORMED ALONG THE CROWN LINE. A SMOOTH TRANSITION FROM SUPERELEVATION TO THE CAMBERED SECTION SHALL BE FORMED.
 19. THRESHOLD SLABS SHALL EXTEND A MIN. OF 250mm BEYOND THE ENTRANCE ON EACH SIDE AND SHALL BE CUT TO SUIT ON SITE AS REQUIRED, EXCEPT WHERE SINGLE THRESHOLD SLAB IS INDICATED. CENTRALLY PLACED, IN ENTRANCE WAY.
 20. THE EXISTING BITUMINOUS/CONCRETE ROAD SURFACE SHALL BE PLANED/MILLED ON SITE AS REQUIRED TO THE REQUISITE DEPTH, TO SUIT THE FINISHED LEVEL OF THE NEW ROAD SURFACE.
 21. NOTE: ALL LEINSTER GRANITE SHALL HAVE A BUSH HAMMERED FINISH.
 22. NOTE: ALL OTHER GRANITE TYPES SHALL HAVE A FLAMED FINISH UNLESS SPECIFIED OTHERWISE.
- CARRIAGEWAY OR FOOTWAY PAVING INDICATED GREEN (FOR INDICATIVE PURPOSES ONLY), ARE NON STANDARD AND OCCUR IN GENERAL AS TRANSITION TYPE PATTERNS BETWEEN VARYING MODULAR PATTERNS, AND MUST BE CUT TO SUIT ON SITE.



PLAN (contd.)

PAVING DETAILS & TYPES

CARRIAGEWAY / TYPE A:	1	FLUSH KERB (INTERMEDIATE):	7	R.W.P. DRAINAGE CHANNEL / FOOTWAY:	12	CARRIAGEWAY / (SWAN YARD):	18
ALTERNATING IBERIAN AZUL PLATINO GRANITE PAVING BLOCKS, 500,400,300L x 400,300W x 100mm DP. (JOINTS MAX.10mm, MIN.6mm) SILVER / GREY IN COLOUR. (FLAMED FINISH) LAID PERPENDICULAR TO KERBLINE ON 40mm DP. HIGH STRENGTH MORTAR BED TO BS:7533 ON FOUNDATION DETAIL AS SHOWN ON DRG. RD-3356-RT-033A AND DRG. RD-3356-RT-034A.		LEINSTER GRANITE KERB BLOCK, 500L x 350W x 100mm DP. (JOINTS MAX. 10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) ON 40mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A. CUT TO SUIT ON SITE WHERE REQUIRED.		LEINSTER GRANITE CHANNEL BLOCK, 500L x 200W x 60mm DP. (JOINTS MAX.5mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) ON 30mm DP. 3:1 SAND/CEMENT MORTAR BED ON 150mm TK. C8/10 SEMI-DRY CONCRETE SUB-BASE. CUT TO SUIT ON SITE WHERE REQUIRED.		CALCIUM BAUXITE CHIPPINGS RESIN BONDED ANTI-SKID SURFACING, ON 40mm SMA SURF PMB 65/105 - 60 Des, ON 60mm AC 20 DENSE BIN 40/60 Rec, ON 100mm AC 20 DENSE BASE 40/60 Rec, ON 200mm CL.808 GRANULAR MATERIAL COMPACTED IN ACCORDANCE WITH CL.802 OF THE SPECIFICATION FOR ROADWORKS.	
CARRIAGEWAY / TYPE B:	2	FOOTWAY:	8	STANDARD KERB:	17	FOOTWAY (SWAN YARD) A:	19
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 ON 40mm DP. HIGH STRENGTH MORTAR BED TO BS:7533 ON FOUNDATION DETAIL AS SHOWN ON DRG. RD-3356-RT-033A AND DRG. RD-3356-RT-034A.		ALTERNATING LEINSTER GRANITE FLAGS, 500,400,300L x 400,300W x 60mm DP. (JOINTS MAX.5mm) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) LAID PARALLEL TO KERBLINE ON 30mm DP. 3:1 SAND/CEMENT MORTAR BED ON 150mm TK. C8/10 SEMI-DRY CONCRETE SUB-BASE. CUT TO SUIT ON SITE WHERE REQUIRED.		LEINSTER GRANITE KERB BLOCK, 500L x 350W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR (BUSH HAMMERED FINISH) WITH 20mm BULLNOSE, ON 20mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A.		REMOVE FROM STORE AND RELAY HISTORIC LIMESTONE SETTS, 100 x 100 x 60mm DP. (JOINTS MAX.5mm.) BLUE/GREY IN COLOUR, ON 30mm DP. 3:1 SAND / CEMENT MORTAR BED ON 150mm TK. C8/10 SEMI-DRY CONCRETE SUB-BASE.	
FLUSH KERB / TYPE A:	3	THRESHOLD:	9	STANDARD DROPPED KERB:	17 ^B	FOOTWAY (SWAN YARD) B:	19 ^B
LEINSTER GRANITE KERB BLOCK, 750L x 500W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) LAID IN STRETCHER BOND PATTERN PERPENDICULAR TO KERBLINE ON 40mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A AND DRG. RD-3356-RT-034A. CUT TO SUIT ON SITE WHERE REQUIRED.		CHINESE GRANITE FLAGS, MAX. SIZE 1m x 500mm x 60mm DP. (JOINTS MAX. 5mm) BLACK IN COLOUR. (FLAMED FINISH) LAID IN FRONT OF SHOP/BUSINESS THRESHOLDS ON 30mm DP. 3:1 SAND/CEMENT MORTAR BED ON 150mm TK. C8/10 SEMI-DRY CONCRETE SUB-BASE. THRESHOLD FLAGS MAY VARY IN LENGTH, AND SHALL EXTEND A MIN. OF 250mm BEYOND THE ENTRANCE ON EACH SIDE, AND SHALL BE CUT TO SUIT ON SITE AS REQUIRED, EXCEPT WHERE SINGLE THRESHOLD SLAB IS INDICATED, CENTRALLY PLACED, IN ENTRANCE WAY.		LEINSTER GRANITE KERB BLOCK, 500L x 350W x 200mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR (BUSH HAMMERED FINISH) WITH 20mm BULLNOSE, ON 20mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A.		CONCRETE KERB CLASS C25/30, 200mm WIDE WITH A 20mm BULL NOSE, ON AC 20 BASE COURSE, WITH A FLOAT FINISH TO THE TOP OF KERB.	
FLUSH KERB / TYPE B:	4	PEDESTRIAN CROSSINGS:	10	STANDARD RADIUSED KERB:	17 ^C	CONCRETE FOOTPATH CLASS C25/30 100mm tk, ON 100mm tk, CL.808 GRANULAR MATERIAL, COMPACTED IN ACCORDANCE WITH CL.802 WITH A BRUSHED FINISH TO WITHIN 200mm OF THE FACE OF KERB.	
LEINSTER GRANITE KERB BLOCK, 500L x 350W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) ON 40mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A AND DRG. RD-3356-RT-034A. CUT TO SUIT ON SITE WHERE REQUIRED.		CHINESE GRANITE TACTILE FLAGS, 400 x 400 x 60mm DP. (JOINTS MAX.3mm) BLACK IN COLOUR, LAID AT CROSSINGS ON 30mm DP. 3:1 SAND/CEMENT MORTAR BED ON 150mm TK. C8/10 SEMI-DRY CONCRETE SUB-BASE. CUT TO SUIT ON SITE WHERE REQUIRED.		LEINSTER GRANITE RADIUSED KERB BLOCK, 500L x 350W x 200mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) WITH 20mm BULLNOSE, ON 20mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A.		THE KERB & FOOTPATH MAY BE CAST AS ONE UNIT AS SHOWN ON DRG. RD-3356-RT-034A.	
FLUSH RADIUSED KERB:	5	PEDESTRIAN CROSSINGS (Contd.):	10 ^A	CAST IN SITU KERB:	17 ^D		
LEINSTER GRANITE RADIUSED KERB BLOCK, 500L x 350W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) ON 40mm DP. HIGH STRENGTH BEDDING MORTAR TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL SHOWN ON DRG. RD-3356-RT-033A. CUT TO SUIT ON SITE WHERE REQUIRED.		IBERIAN AZUL PLATINO GRANITE SETTS, 200L x 100W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) LAID IN STRETCHER BOND PATTERN PERPENDICULAR TO KERBLINE ON 40mm DP. HIGH STRENGTH MORTAR BED TO BS:7533 ON EXISTING BITUMINOUS/CONCRETE ROAD SURFACE, PLANED / MILLED TO SUIT THE NEW ROAD LEVEL AS REQUIRED.		CAST IN SITU C25/30 CONCRETE KERB WITH 20mm BULLNOSE. ON NEW ASPHALT CONCRETE BASE COURSE, AS DETAILED ON DRG. RD-3356-RT-034A, ON 200mm CL.808 GRANULAR MATERIAL COMPACTED IN ACCORDANCE WITH CL.802 OF THE SPECIFICATION FOR ROADWORKS.			
RESTRAINING KERB:	6	PEDESTRIAN CROSSINGS (Contd.):	10 ^B				
IBERIAN AZUL PLATINO GRANITE KERB BLOCK, 500L x 300W x 200mm DP. (JOINTS MAX.10mm.) SILVER GREY IN COLOUR. (BUSH HAMMERED FINISH) CUT TO SUIT ON SITE WHERE REQUIRED, FOUNDATION DETAIL AS SHOWN ON DRG. RD-3356-RT-034A.		IBERIAN AZUL PLATINO GRANITE SETTS, 200L x 100W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY / GOLDEN BROWN IN COLOUR. (BUSH HAMMERED FINISH) LAID IN STRETCHER BOND PATTERN PERPENDICULAR TO KERBLINE ON 40mm DP. HIGH STRENGTH MORTAR BED TO BS:7533 ON NEW ASPHALT CONCRETE BASE COURSE, AS SHOWN ON DRG. RD-3356-RT-034A.					

TENDER

Comhairle Cathrach
Bhaile Átha Cliath
 Dublin City Council

ENVIRONMENT AND TRANSPORTATION DEPARTMENT
ROAD DESIGN & CONSTRUCTION DIVISION
Civic Offices, Wood Quay, Dublin 8

Mr. John W. Flanagan, Phd., C.Eng., FRI FICE
Acting City Engineer

Project:
CHATHAM STREET - HARRY STREET AREA IMPROVEMENT SCHEME

Title:
PROPOSED PAVING PLAN - CHATHAM LANE AND SWAN YARD SHEET 2 OF 2

Datum: Malin Hd.

Scales: 1:100

Drn. Chd. App. Date:
PC SD GJR 25/02/17

Drawing No. **RD-3356-RT-018A**

Original Drawing Size: 594 x 841 - A1

Date:	Rev.	Description