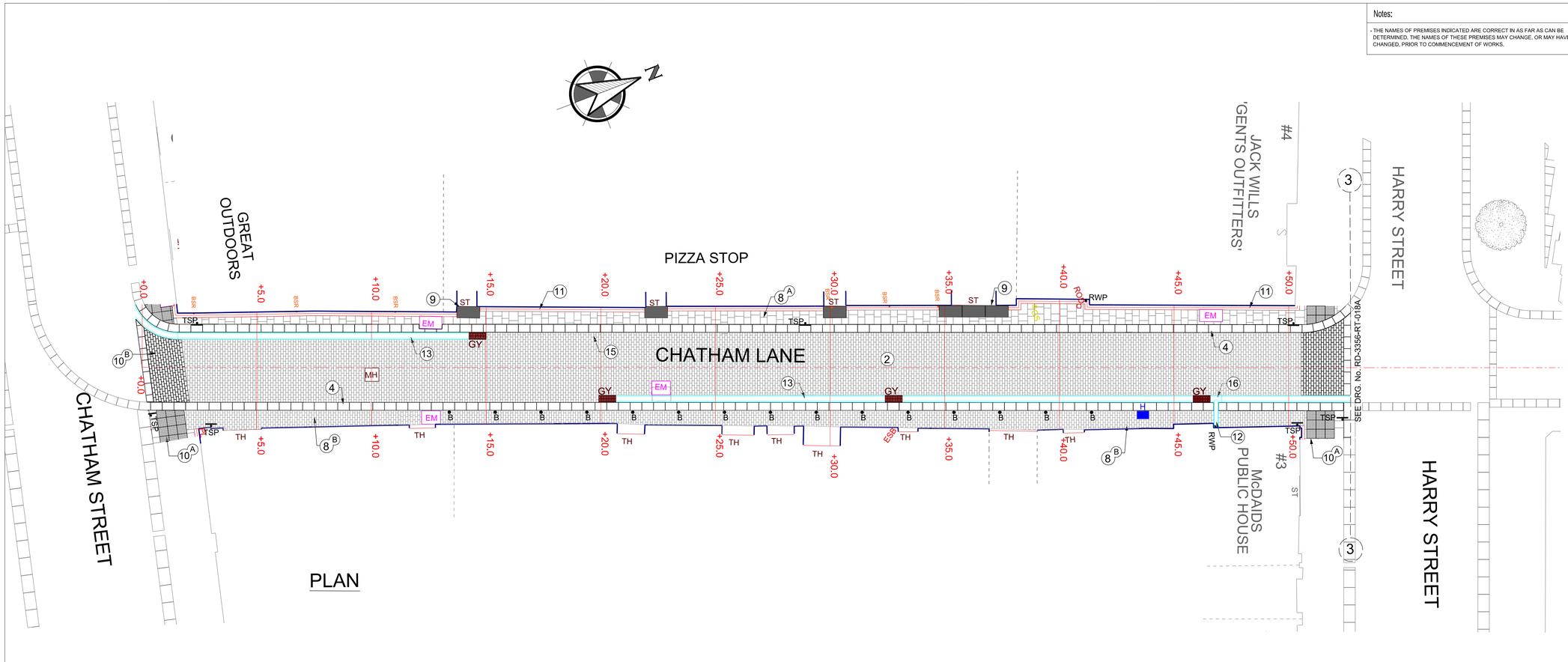

PLAN

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 B125/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 INDICITAVE ONLY.
8. THE DEPTHS/THICKNESS QUOTED IN THE PAVING ITEM DESCRIPTIONS ABOVE REFER TO THE MINIMUM COMPACTED DEPTHS/THICKNESSESS 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.

PAVING DETAILS & TYPES

CARRIAGEWAY / TYPE A: (1)

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.

CARRIAGEWAY / TYPE B: (2)

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.

FLUSH KERB / TYPE A: (3)

LEINSTER GRANITE KERB BLOCK, 750L x 500W 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.

FLUSH KERB / TYPE B: (4)

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

FLUSH RADIUSED KERB: (5)

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.

RESTRAINING KERB: (6)

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.

FLUSH KERB (INTERMEDIATE): (7)

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.

FOOTWAY: (8) (8A)

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.

FOOTWAY: (Contd.) (8B)

LEINSTER GRANITE SETTS, 200L x 100W x 60mm.DP. (JOINTS MAX.5mm) SILVER GREY / GOLDEN BROWN IN COLOUR, (BUSH HAMMERED FINISH) LAID PERPENDICULAR 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.

THRESHOLD: (9)

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.

PEDESTRIAN CROSSINGS: (10) (10A)

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.

PEDESTRIAN CROSSINGS (Contd.): (10B)

IBERIAN AZUL PLATINO GRANITE SETTS, 200L x 100W x 100mm.DP. (JOINTS MAX.10mm, MIN.6mm) SILVER / GREY 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.

BACK OF PATH : (11)

KERRY RED LIMESTONE SETTS AT BOP, 100 x 100 x 60mm DP. (JOINTS MAX.5mm.) DARK RED IN COLOUR, (FLAMED FINISH) ON 30mm DP. 3:1 SAND/CEMENT MORTAR BED ON 150mm TK. C8/10 SEMI-DRY CONCRETE SUB-BASE. ALSO AS ABOVE BUT 200 x 100mm x 60mm DP. CUT TO SUIT ON SITE AS REQUIRED.

R.W.P. DRAINAGE CHANNEL / FOOTWAY: (12)

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.

MAIN DRAINAGE CHANNEL / CARRIAGEWAY: (13)

IBERIAN AZUL PLATINO GRANITE CHANNEL BLOCK, 500L x 300W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY IN COLOUR, (FLAMED FINISH) ON 40mm. DP. HIGH STRENGTH MORTAR BED TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL AS SHOWN ON DRG. RD-3356-RT-033A AND RD-3356-RT-034A. CUT TO SUIT ON SITE WHERE REQUIRED.

MAIN DRAINAGE CHANNEL (RADIUSED) / CARRIAGEWAY: (14)

IBERIAN AZUL PLATINO RADIUSED GRANITE CHANNEL BLOCK, 500L x 300W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY IN COLOUR, (FLAMED FINISH) ON 40mm. DP. HIGH STRENGTH MORTAR BED TO BS:7533 ON NEW CONCRETE FOOTING AS PER FOUNDATION DETAIL AS SHOWN ON DRG. RD-3356-RT-033A AND RD-3356-RT-034A. CUT TO SUIT ON SITE WHERE REQUIRED.

SPECIAL END DRAINAGE CHANNEL BLOCK / CARRIAGEWAY: (15)

IBERIAN AZUL PLATINO GRANITE CHANNEL BLOCK, 500L x 300W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY IN COLOUR, (FLAMED FINISH) ON 40mm. DP. HIGH STRENGTH MORTAR BED TO BS:7533. DETAIL SHOWN ON DRG. RD-3356-RT-035A. CUT TO SUIT ON SITE WHERE REQUIRED.

SPECIAL SIDE ENTRY DRAINAGE CHANNEL BLOCK: (16)

IBERIAN AZUL PLATINO GRANITE CHANNEL BLOCK, 500L x 300W x 100mm DP. (JOINTS MAX.10mm.) SILVER GREY IN COLOUR, (FLAMED FINISH) ON 40mm. DP. HIGH STRENGTH MORTAR BED TO BS:7533. DETAIL SHOWN ON DRG. RD-3356-RT-035A. CUT TO SUIT ON SITE WHERE REQUIRED.

Date:	Rev.	Description

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., Eur.Ing., FIEI FICE
Acting City Engineer

Project: CHATHAM STREET - HARRY STREET AREA IMPROVEMENT SCHEME

Title: PROPOSED PAVING PLAN - CHATHAM LANE AND SWAN YARD SHEET 1 OF 2

Datum: Malin Hd.

Scales: 1:100

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

Drawing No. RD-3356-RT-017A

Original Drawing Size: 594 x 841 - A1