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- NOTES:
- GENERAL NOTES:
1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TI SPECIFICATION FOR ROADWORKS AND SOUTH DUBLIN COUNTY COUNCIL STANDARDS
 2. ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE
 3. ALL COORDINATES ARE TO THE ITM (IRISH TRANSVERSE MERCATOR) GEOGRAPHIC COORDINATE SYSTEM.
 4. ALL LEVELS ARE TO ORDNANCE DATUM IRELAND (MALIN HEAD).
 5. ALL TEMPORARY TRAFFIC MANAGEMENT SHALL COMPLY WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
 6. ALL MATERIAL DISPOSED OFF SITE SHALL BE TAKEN TO A LICENSED FACILITY APPROVED BY SOUTH DUBLIN COUNTY COUNCIL.
 7. ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE CONTRACT SPECIFICATION AND, IN ADDITION, THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION SR 21/2014 - GUIDANCE ON THE USE OF IS EN 1242 + A1:2007 - AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION. FURTHER DETAIL IS PROVIDED IN ADDITIONAL CLAUSE 17.7AR OF THE CONTRACT SPECIFICATION.

- DRAWING SPECIFIC NOTES:
1. TRAFFIC SIGNALS TO BE CONSTRUCTED IN ACCORDANCE WITH SOUTH DUBLIN COUNTY COUNCIL'S SPECIFICATION FOR TRAFFIC SIGNALS AND SPECIFICATION APPENDIX 12.5.
 2. ALL TRAFFIC SIGNAL POLES TO BE HOUSED IN A PROPRIETARY POLE BOX SYSTEM BY CENTURION OR SIMILAR APPROVED UNLESS NOTED OTHERWISE.
 3. FOUNDATIONS FOR EACH SIGNAL POLE TO BE DESIGNED BY THE SUPPLIER OF POLE BOX SYSTEM OR RETENTION SOCKET SYSTEM.
 4. DUCTS ARE CONTINUOUS, SMOOTH BORE 110mm Ø HDPE (ORANGE MARKED TRAFFIC SIGNALS) EXCEPT WHERE DETAILED OTHERWISE. NUMBER OF DUCTS BETWEEN CHAMBERS IS INDICATED ADJACENT TO THAT DUCT RUN WITH A NUMBER.
 5. FOR SIGNALS HEAD CONFIGURATIONS REFER TO APPENDIX 9A TRAFFIC SIGNS MANUAL 2010.
 6. POSITION OF DUCTING AND POLES TO BE AGREED WITH EMPLOYERS REPRESENTATIVE PRIOR TO CONSTRUCTION.
 7. FINAL LOCATION OF INDUCTIVE LOOPS TO BE AGREED ON SITE.
 8. TRAFFIC SIGNAL POLES TO BE INSTALLED 750mm FROM KERBLINE AND 500mm FROM TACTILE PAVING. FINAL LOCATIONS TO BE AGREED ON SITE.
 9. ESB DUCTING AND MINI PILLARS ARE SHOWN ON 0500 SERIES DRAWINGS

PROPOSED SIGNALISED JUNCTION

ATHGOE ROAD

- LEGEND
- SITE EXTENTS / LANDS MADE AVAILABLE
 - PRIMARY SIGNAL HEAD MOUNTED ON POLE AS SHOWN (+ TYPE No.)
 - SECONDARY SIGNAL HEAD MOUNTED ON POLE AS SHOWN (+ TYPE No.)
 - PEDESTRIAN DEMAND UNIT
 - PEDESTRIAN SIGNAL HEAD (+ TYPE No.)
 - 4m HIGH (ABOVE GROUND) SIGNAL POLE INSTALLED IN 450x450x600mm SIGNAL POLE BOX - CENTURION CPB2 OR SIMILAR APPROVED INDICATIVE OUTLINE OF FOUNDATION SHOWN (SEE DRAWING SPECIFIC NOTE 3)
 - 1x107mm HDPE TRAFFIC DUCT
 - 4x107mm HDPE TRAFFIC DUCT
 - JB4 JUNCTION BOX
 - JB2 JUNCTION BOX
 - TRAFFIC CONTROL KIOSK
 - MICRO PILLAR FOR TRAFFIC SIGNALS / RTP POLE
 - INDUCTIVE LOOP WITH IFL ROAD GRADE CHAMBER

ORDNANCE SURVEY IRELAND LICENCE
No EN 0017921
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GOVERNMENT OF IRELAND

P01	13/06/22	STAGE 3 SHD	PJC	JJM
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

suitability S2 - INFORMATION issue purpose PLANNING

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project ref.

NEWCASTLE SOUTH

drawing title
ATHGOE ROAD TRAFFIC SIGNALS

client
CAIRN HOMES PROPERTIES LTD

designed by	author	scale	sheet size
NCG	OWF	1:100	A1
drawing no.			revision
210026-DBFL-RD-SP-DR-C-1106			P01

SIGNAL HEAD TYPES

TYPE 1 TYPE 2 TYPE 3