1. ALL DIMENSIONS AND LEVELS IN METRES, EXCEPT IF NOTED OTHERWISE.
2. ALL LEVELS TO MALIN HEAD DATUM.
3. CO-ORDINATE SYSTEM IS: IRISH TRANSVERSE MERCATOR.
4. THE CONTRACTOR MUST LIAISE DIRECTLY WITH SOUTH DUBLIN COUNTY COUNCIL DEPARTMENTS AS DIRECTED IN THE WORKS REQUIREMENTS.
5. ALL VEHICULAR, PEDESTRIAN & CYCLE ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.
6. ALL PERMANENT TRAFFIC MANAGEMENT TO BE CONCEALED/REMOVED OR INCORPORATED INTO THE CONTRACTORS TEMPORARY TRAFFIC MANAGEMENT PLAN THROUGHOUT WORKS AND TRANSFERRED ONLY WHEN AGREED WITH SDCC TRAFFIC DEPARTMENT.

ROADS

1. ALL ROAD MARKINGS & SIGNAGE TO COMPLY WITH DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.
2. POLE BOXES (450X450X600mm) TO BE INSTALLED AT ALL PROPOSED TRAFFIC POLE LOCATIONS (CENTURION OR SIMILAR APPROVED).
3. FOUNDATIONS FOR EACH SIGNAL POLE TO BE DESIGNED BY THE SUPPLIER OF RETENTION SOCKET.
4. CHAMBERS ARE BLOCK BUILT WITH APPROPRIATE FRAME AND COVER, UNLESS OTHERWISE AGREED WITH THE EMPLOYERS REP.
5. DUCTS (CONTINUOUS LINE ARE SMOOTH BORE 110MM MDPE (MARKED TRAFFIC SIGNALS) EXCEPT WHERE DETAILED OTHERWISE. NUMBER OF DUCTS BETWEEN CHAMBERS IS INDICATED ADJACENT TO THAT DUCT RUN WITH A NUMBER.
6. TRAFFIC SIGNAL CONTROLLER TO CONTAIN SCATS FOR COMPLIANCE WITH SDCC UTC SYSTEM.
7. PLEASE REFER TO APPENDIX 12/5 OF THE SPECIFICATION FOR FURTHER DETAILS.
8. FOR SIGNALS HEAD CONFIGURATIONS REFER TO APPENDIX 9A TRAFFIC SIGNS MANUAL (2010).
9. POSITION OF DUCTING AND POLES TO BE AGREED WITH SIGNALS CONTRACTOR AND EMPLOYERS REPRESENTATIVE PRIOR TO CONSTRUCTION.
10. FINAL LOOP LOCATIONS TO BE CONFIRMED FOLLOWING INITIAL COMMISSIONING OF SIGNALS.
11. TRAFFIC SIGNAL POLES TO BE LOCATED 750MM FROM KERBLINE AND 500MM FROM TACTILE PAVING.
12. TRAFFIC SIGNALS TO BE MOVA COMPLIANT WITH ELV AND LED SIGNALS.
13. THE CONTRACTOR SHALL SUPPLY, INSTALL AND COMMISSION ALL COMPONENTS ASSOCIATED WITH THE MAKE-UP OF THE TRAFFIC SIGNAL CONTROL SYSTEM IN ACCORDANCE WITH SOUTH DUBLIN COUNTY COUNCIL SPECIFICATION FOR TRAFFIC SIGNALS AND SPECIFICATION APPENDIX 12/5. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ALL FOUNDATIONS AND ANCILLARY INFRASTRUCTURE, CONTROLLER BASES, POLE SOCKETS FOR TRAFFIC SIGNAL POLES, TRAFFIC SIGNAL POLES, CABINETS, POWER SUPPLIES, AERIAL PIECES, DUCTING, CHAMBERS, ALL CABLING, KERBSIDE & ON-CROSSING DETECTORS, LOOP DETECTORS, SIGNAL HEADS, BRACKETS AND ASSOCIATED FITTINGS FOR THE NEW SIGNALS. REFER TO SPECIFICATION APPENDIX 12/5 FOR DETAILS.

LEGEND:

PRIMARY SIGNAL HEAD (TYPE 1)	1
SECONDARY SIGNAL HEAD (TYPE 2)	2
PEDESTRIAN SIGNAL WITH PEDESTRIAN DEMAND UNIT (TYPE 3)	3
STANDARD CYCLE CROSSING HEAD & WITH PEDESTRIAN DEMAND UNIT (TYPE 4)	4
SECONDARY SIGNAL HEAD (TYPE 5)	5
PUSH BUTTON UNIT AND POLE	PB

TRAFFIC SIGNAL HEADS

TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5

SEE APPENDIX 9 TRAFFIC SIGNS MANUAL 2010 FOR DETAILS

rev	date	description	by	chkd.
P01	04-11-19	ISSUED FOR PLANNING	JJB	BK

client approval
A - Approved
B - Approved with comments
C - Do not use

suitability: S2 - INFORMATION
issue purpose: PLANNING

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RESIDENTAL DEVELOPMENT SCHOLARSTOWN

drawing title
MAIN ACCESS INTERSCETION AND PROPOSED TRAFFIC SIGNALS

architect
JOHN FLEMING ARCHITECTS

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GOVERNMENT OF IRELAND

designed by	author	scale	sheet size
SB	JJB	1:100	A0

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