



- NOTES:
1. ALL DIMENSIONS AND LEVELS IN METRES, EXCEPT IF NOTED OTHERWISE.
 2. ALL LEVELS TO MAIN HEAD DATUM.
 3. CO-ORDINATE SYSTEM IS IRISH TRANSVERSE MERCATOR.
 4. THE CONTRACTOR MUST LIAISE DIRECTLY WITH SOUTH DUBLIN COUNTY COUNCIL DEPARTMENT AS ORIGINATED 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 CONSIDERED/DESIGNED OR INCORPORATED INTO THE CONTRACTORS TEMPORARY TRAFFIC MANAGEMENT PLAN THROUGHOUT WORKS AND TRANSFERRED ONLY WHEN AGREED WITH SDCS TRAFFIC DEPARTMENT.

- GENERAL NOTES:
1. ALL ROAD MARKINGS & SIGNAGE TO COMPLY WITH DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.
 2. POLE BOXES (FORMER/STANDARD) 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 PROTECTION SOCKET.
 4. CHAMBERS ARE BLOCK BUILT WITH APPROPRIATE FRAME AND COVER UNLESS OTHERWISE NOTED WITH THE EMPLOYERS REP. DUCTS CONTINUOUS LINE ARE SMOOTH BORE 110MM MPE (UNLESS OTHERWISE NOTED) EXCEPT WHERE SPECIFIED OTHERWISE. NUMBER OF DUCTS BETWEEN CHAMBERS IS INDICATED ADJACENT TO THE DUCT RUN WITH NUMBER. TRAFFIC SIGNAL CONTROLLER TO CONTAIN SIGNS FOR COMPLIANCE WITH SDCS TIC SYSTEM.
 5. PLEASE REFER TO APPENDIX 12/3 OF THE SPECIFICATION FOR FURTHER DETAILS.
 6. FOR SIGNALS HEAD CONSULTATIONS REFER TO APPENDIX 9A TRAFFIC SIGNS MANUAL, 2010.
 7. POSITION OF DUCTING AND POLES TO BE AGREED WITH SIGNALS CONTRACTOR AND EMPLOYERS REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORKS.
 8. FINAL POLE LOCATIONS TO BE CONFIRMED FOLLOWING INITIAL COMMISSIONING OF SIGNALS.
 9. TRAFFIC SIGNAL POLES TO BE LOCATED 750MM FROM KERBLINE AND 500MM FROM FACED TRADING.
 10. TRAFFIC SIGNALS TO BE MARKED COMPLIANT WITH ELEV AND LED SIGNALS.
 11. 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 APPROX 12/3. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ALL FOUNDATIONS AND ANCHORAGE, MOUNTING SUPPLIES, SIGNAL PILES, DUCTING, CHAMBERS, ALL TRAFFIC SIGNAL POLES, TRAFFIC SIGNAL POLES, CABINETS, POWER SUPPLIES, SIGNAL PILES, PILE SOCKETS FOR TRAFFIC SIGNAL POLES, TRAFFIC SIGNAL POLES, CABINETS, POWER SUPPLIES, SIGNAL PILES, PILE SOCKETS FOR TRAFFIC SIGNAL POLES, TRAFFIC SIGNAL POLES, CABINETS, POWER SUPPLIES, SIGNAL PILES, PILE SOCKETS FOR TRAFFIC SIGNAL POLES, TRAFFIC SIGNAL POLES, CABINETS, POWER SUPPLIES, SIGNAL PILES, PILE SOCKETS FOR TRAFFIC SIGNAL POLES. REFER TO SPECIFICATION APPENDIX 12/3 FOR DETAILS.

- LEGEND
- SITE BOUNDARY
 - PROPOSED TRAFFIC SIGNAL POLE BOX (FACE CENTURION OR SIMILAR APPROVED)
 - PROPOSED 300 X 300 MM PL ROAD GRADE CHAMBER FOR MOW LOOP
 - 1 No. 100mm TRAFFIC SIGNAL DUCTS
 - 2 No. 100mm TRAFFIC SIGNAL DUCTS
 - 4 No. 100mm TRAFFIC SIGNAL DUCTS
 - PROPOSED SIGNAL CONTROLLER BOX
 - EXISTING SIGNAL CONTROLLER BOX
 - ◇ MOW INDUCTIVE LOOP/POSITION TO BE CONFIRMED ON SITE WITH TRAFFIC SOLUTIONS AND DCC ROADS DEPARTMENT
 - PROPOSED 25mm x 150mm LEAD CONNECTING TO EXISTING SURFACE WATER SYSTEM
 - EXISTING ITEM - COVER LEVEL TO BE ADJUSTED

- EXISTING SERVICES LEGEND:
- EXISTING UNDERGROUND ELECTRICAL DUCT
 - EXISTING OVERHEAD ELECTRICAL DUCT
 - EXISTING POWER DUCT
 - EXISTING FIBRE DUCT
 - EXISTING GAS MAIN
 - EXISTING TELECOM DUCT
 - EXISTING OVERHEAD TELECOM
 - EXISTING PUBLIC WORKING DUCT
 - EXISTING SPARE DUCT
 - EXISTING WATER MAIN
 - EXISTING TRAFFIC DUCT
 - EXISTING COMBINE SEWER
 - EXISTING FOUL SEWER
 - EXISTING SURFACE WATER SEWER

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RESIDENTIAL DEVELOPMENT
SCHOLARSTOWN

TRAFFIC DUCTING LAYOUT

JOHN FLEMING ARCHITECTS

ORDNANCE SURVEY (IRELAND) LICENCE
No EN 0017919
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GOVERNMENT OF IRELAND

Scale: 1:200
Sheet Size: A0
Drawing No: SCH-DBF-ZZ-XX-DR-C-2107
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