



| LEGEND | |
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| | PROPOSED 100mm DEDICATED DUCTING BY THE MAIN CONTRACTOR FOR PRESENT AND FUTURE eCAR CHARGING POWER POINTS & CABLES |
| | PROPOSED 150mm DEDICATED DUCTING BY THE MAIN CONTRACTOR FOR PRESENT AND FUTURE eCAR CHARGING POWER POINTS & CABLES |
| | PROPOSED 50mm DEDICATED DUCTING BY THE MAIN CONTRACTOR FOR PRESENT AND FUTURE eCAR CHARGING COMMS CABLES |
| | PROPOSED 100mm DEDICATED DUCTING BY THE MAIN CONTRACTOR FOR PRESENT AND FUTURE eCAR CHARGING COMMS CABLES |
| | PROPOSED 800x800mm DEDICATED FORMED MANHOLE WITH HEAVY DUTY LIDS FOR PRESENT AND FUTURE eCAR CHARGING PULLING IN OF CABLES |
| | ELECTRICAL SWITCH BOARD |
| | PROPOSED DUAL TYPE 22kW PEDESTAL TYPE eCAR CHARGING POINT |
| | DENOTES 100mm DIAM DUCTING UPSTAND LOCATION CAPPED FOR FUTURE eCAR EQUIPMENT |
| | EXTERNAL FEEDER PILLAR LOCATIONS FOR EV CHARGING INFRASTRUCTURE. DIMENSIONS HEIGHT, WIDTH, DEPTH 1600 X 1250 X 450MM. A 450MM X 900MM CHAMBER TO BE PROVIDED AT THESE LOCATIONS FOR THE INSTALLATION OF CABLES |

SERVICES NOTES:-

SUPPLY AND INSTALLATION OF ALL MANHOLES, DUCTING AND CHAMBERS SHALL BE BY MAIN CONTRACTOR.

LONG-RADIUS EASY SWEEP BENDS SHALL BE UTILISED ON ALL DUCTING ROUTES.

MAIN CONTRACTOR SHALL CARRY OUT PULL TESTS ON ALL SERVICES DUCTING INSTALLATIONS.

ALL ELECTRICAL SERVICES DUCTING SUPPLIED AND INSTALLED FOR ELECTRICAL CABLES SHALL BE COLOURED RED IN ACCORDANCE WITH ET101:2020 WIRING REGULATIONS. THIS DUCTING SHALL NOT BE ANY OTHER COLOUR NOR SHALL IT BE ESB DUCTING. THIS SHALL BE THE RIBBED OUTER TYPE DUCTING.

DRAW IN CHAMBERS AND MANHOLES SHALL BE CAREFULLY CO-ORDINATED WITH ALL OTHER SERVICES AND UTILITIES ON SITE. NO CHAMBERS TO BE PROVIDED ON ESB NETWORKS CABLE ROUTES.

MAIN CONTRACTOR TO PROVIDE AND INSTALL 10mm DIA DRAW IN ROPES IN ALL DUCTS.

92 NO. CAR PARKING SPACES
48 NO. eCAR CHARGER LOCATIONS IDENTIFIED
23 NO. 22kW CHARGERS TO BE INSTALLED.
TOTAL NON-DIVERSIFIED LOAD 506kW

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| P02 SITES UPDATES | GD | SF | 31.05.2024 |
| P01 PRE PLANNING ISSUE | GD | SF | 23.01.2024 |
| REV DESCRIPTION | DRN | CKD | DATE |
| ISSUE PRELIMINARY STAGE | | | |
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| PROJECT TITLE NDFA SOCIAL HOUSING BUNDLE 4 | | | |
| DRAWING TITLE CLONBURRIS, CO. DUBLIN eCAR CHARGING DUCTING REQUIREMENTS | | | |
| DRAWING REFERENCE 2972-SMK-XX-ZZ-DR-E-6035 | DRN GD | SCALE A1 1:400 | |