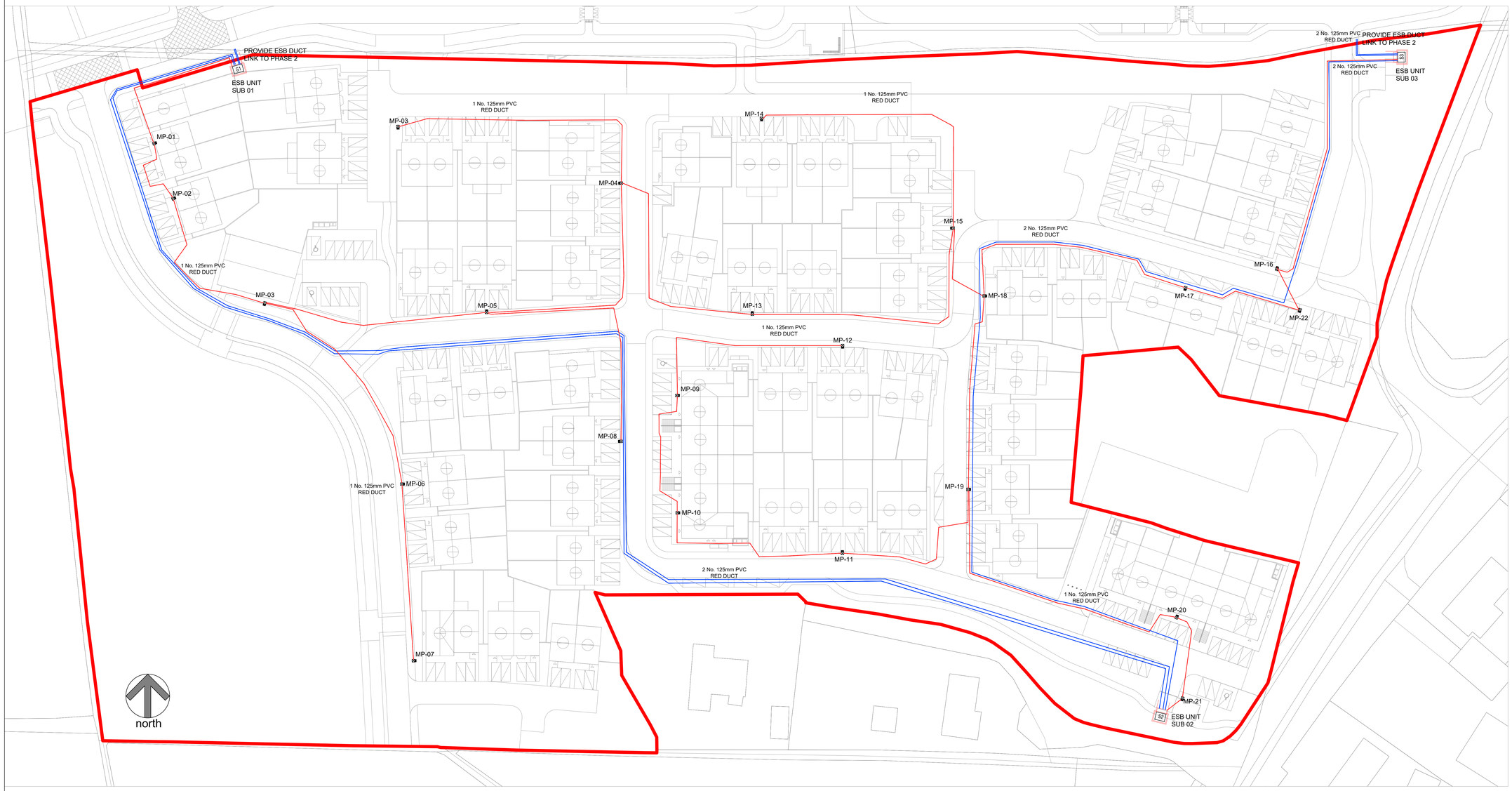


KEY PLAN



Notes

LEGEND

- NEW 125mm ESB RED BAND DUCT NO. OF DUCTS AS INDICATED
- MINIPILLAR SERVICE VAULT
- XX ESB MINIPILLAR - XX DENOTES REFERENCE
- ESB SUB-STATION
- ESB JOINT LOCATION

NOTES

1) CONTRACTOR TO PROVIDE 1 NO. 50mm ESB DUCT TO EACH DWELLING FROM NEAREST MINIPILLAR

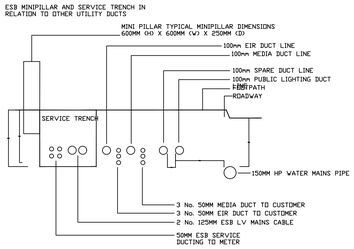
2) MINIPILLAR LOCATIONS AND DUCT QUANTITIES ARE INDICATIVE ONLY - TO BE CONFIRMED BY ESB

3) EACH MINIPILLAR TO SERVE UP TO 8 DWELLINGS

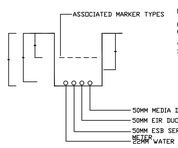
4) THIS DRAWING TO BE READ IN CONJUNCTION WITH 16-103

- CAR-CHARGING DUCTING PROVISION NO. OF DUCTS AS INDICATED
- EV BLOCK FOR FUTURE CAR CHARGING POINT EACH CHARGE STATION FOR UP TO 2 SPACES
- EV LOAD MANAGEMENT CABINET

ESB MINIPILLAR AND SERVICE TRENCH IN RELATION TO OTHER UTILITY DUCTS



UTILITY SERVICES TRENCH WITHIN HOUSE OWNERS PROPERTY SHOWING MINIMUM DEPTH AND MINIMUM SPACING REQUIREMENTS.



NOTE:

ALL DIMENSIONS SHOWN HERE ARE IN MM

NORMAL STANDARD CLEARANCE 100MM

CLEARANCE FROM HIGH PRESSURE PIPES 600MM

WARNING TAPE MUST BE INSTALLED AT 300MM DEPTH

MV/LV TRENCH DIMENSIONS AND DUCT CLEARANCES AS REQUIRED BY ESB

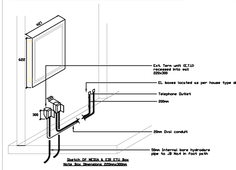


DETAIL 1
MINIMUM ESB SPACING REQUIREMENTS FOR UP TO 2 NO. ESB DUCTS IN ANY LAYER

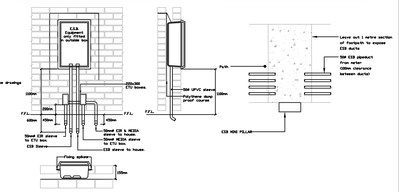
DETAIL 2
MINIMUM ESB SPACING REQUIREMENTS FOR MORE 2 NO. ESB DUCTS IN ANY LAYER

1. THE EXTERNAL TERMINAL UNIT (E.T.U. SUPPLIED BY EIRCOM OR UPC) MUST BE FITTED BY THE BUILDER IN ALL HOUSING DEVELOPMENTS WHERE THE LOCAL AUTHORITY PLANNING DEPARTMENT SPECIFY THAT TELEPHONE SERVICES WILL BE SUPPLIED UNDERGROUND.
2. THE E.T.U. WILL GENERALLY BE FITTED IN THE GABLE WALL, PORCH OR A LOCATION SELECTED IN AGREEMENT WITH LOCAL PLANNING AND THE BUILDER).
3. THE E.T.U MUST BE FITTED ABOVE THE D.P.C LEVEL. THE RECOMMEND IN HEIGHT IS ONE BLOCK (200MM) ABOVE D.P.C.
4. THE BUILDER WILL SUPPLY AND INSTALL THE FOLLOWING (2) 32MM INTERNAL BORE HYBRIDBARE PIPE FROM THE E.T.U. TO THE FOOTWAY JOINT BOX SHOWN ON THE PLAN SUPPLIED BY B.T.E. PLANNING DEPARTMENT. (2) A 20MM OVAL OR ROUND WAVIN PIPE FROM THE E.T.U. TO THE LOCATION SELECTED WITHIN THE DWELLING FOR THE TELEPHONE INSTRUMENT. ANY ADDITIONAL INTERNAL CONDUIT REQUIRED FOR EXTRA TELEPHONE LOCATIONS.

Detail No. 1
Typical EIR & MEDIA ETU & spare Conns Box Detail



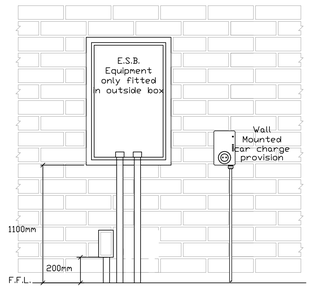
Detail No. 2
Typical E.S.B. Recessed Metering Cabinet - N.T.S.



Detail No. 3
Typical Detail Of ESB Mini Pillar Installation

1. THE EXTERNAL TERMINAL UNIT (E.T.U. SUPPLIED BY EIR OR MEDIA) MUST BE FITTED BY THE BUILDER IN ALL HOUSING DEVELOPMENTS WHERE THE LOCAL AUTHORITY PLANNING DEPARTMENT SPECIFY THAT TELEPHONE SERVICES WILL BE SUPPLIED UNDERGROUND.
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ELECTRIC CAR CHARGE SOCKET FOR SPACES WITHIN THE CURTILAGE PARKING FOR THE DWELLINGS



Rev	Description	Date
PL1	Draft Planning	09/07/2026
PL2	Draft Planning	05/08/2026

ballymore.

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PROJECT

DRAWING NUMBER

DRAWING TITLE

DRAWN BY	CHECKED BY	DATE
REV	SCALE @ A0	STATUS