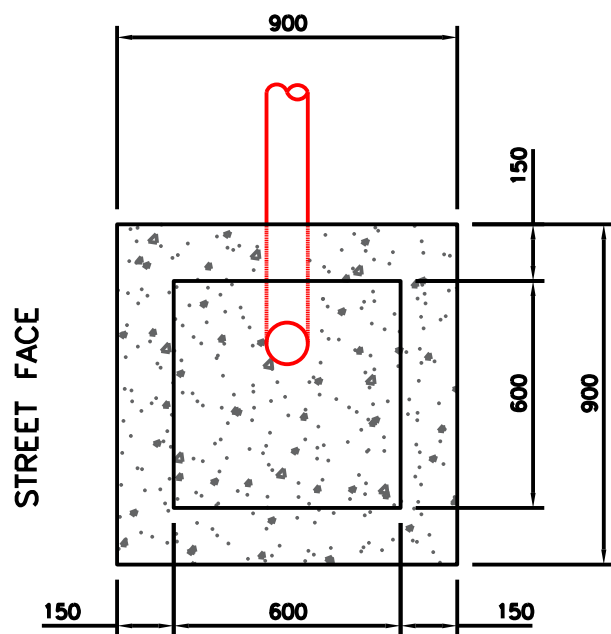
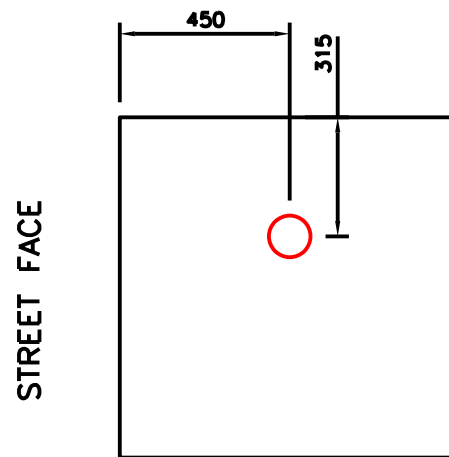


ELEVATION
SCALE 1:20

END VIEW
SCALE 1:20



PLAN
SCALE 1:20



DUCT LOCATION PLAN
SCALE 1:20

NOTES:

FOUNDATION CONCRETE TO BE CEM I CONCRETE OF COMPRESSIVE STRENGTH CLASS C30/37 WITH A MAX. WATER:CEMENT RATIO OF 0.5.

TOP SURFACE OF THE CONCRETE TO HAVE A CLASS U3 FINISH. BURIED SIDES OF THE CONCRETE TO HAVE A CLASS F1 FINISH.

THE DUCT SHALL BE POSITIONED IN THE FOUNDATION AS SHOWN. DUCTING DIRECTION SHALL BE AS GIVEN ON THE LAYOUT DRAWINGS

SUBGRADE AT FORMATION LEVEL TO BE CLEAN AND FREE FROM LOOSE MATERIAL OR DEBRIS. SUBGRADE TO HAVE A MINIMUM BEARING CAPACITY OF 30kPa. UNSUITABLE MATERIAL SHALL BE EXCAVATED AND REPLACED WITH LEAN MIX CONCRETE OR CLAUSE 803 MATERIAL, AS DIRECTED BY THE ENGINEER.

DESIGN ASSUMES MINIMAL HORIZONTAL LOADS. IF HORIZONTAL LOADS OTHER THAN WIND LOADING OR LATERAL LOADING OF 0.9kN AT 1.2m ABOVE GROUND LEVEL ARE EXPECTED PLEASE CONSULT THE ENGINEER.

SAMPLING AND TESTING FOR COMPRESSIVE STRENGTH TO BE CARRIED OUT IN ACCORDANCE WITH ANNEX B OF BS EN 206-1 AND ANNEX B OF BS 8500-1. 1 SAMPLE OF 3 CUBES IS TO BE TAKEN FOR EACH FOUNDATION. 1 CUBE IS TO BE TESTED AT 7 DAYS AND 2 CUBES AT 28 DAYS.

SAMPLING AND TESTING FOR CONSISTENCY (SLUMP TEST) IS TO BE CARRIED OUT IN ACCORDANCE WITH ANNEX B OF BS 8500-1. 1 SLUMP TEST IS TO BE CARRIED OUT FOR EACH CONCRETE DELIVERY.

ANCHOR BOLTS FOR CHARGE POINT CABINET ARE TO BE POST FIXED BY OTHERS.

000	08/2017	Initial Version	BC	BC	JM	ES
Rev.	Date	Revision Description	Drn.	Prod.	Ver.	App.
Purpose of issue - Preliminary unless indicated						
Tender <input type="checkbox"/> Client Approval <input type="checkbox"/> Construction <input type="checkbox"/> As-built <input type="checkbox"/> Revised <input type="checkbox"/>						

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Client	Production Unit
Project	ESB eCars
Contract	Rapid Charge Point Installation Efacec QC45 Foundation
	Detailed Civil Design Standard Drawing

Drawn	Produced	Verified	Approved	Approval Date
B.Carroll	B.Carroll	J. Mooney	E. Silke	15/08/2017
Client Reference No.			No. of Sheets	Size
Client Reference No.			1	A3
Drawing Number				Scale
Drawing Number				1:20

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