EV Charge Point – Survey Template

General			
Project Number:	######	Company:	######
Surveyor:	######	Address:	######
Customer name:	######		
Mobile:	######		
Email:	######		
Date:	######		
Time:	######		

Charge Point Details				
Current number of units:	Freestanding:	8	Cable Runs:	16mm/6mm
	Wall Mounted:	0		10m each
Potential number of units:	Freestanding:		Cable Runs:	
	Wall Mounted:			

Electrics				
Supply:	Multiple Sources (PV?):	Yes	No	Please see pictures Matte panels
	No. Of Phases:	1	2	3
	Voltage:	230V	400 V	
	Assumed Rating:	160amp		
	Current Reading:	NOT KNOW		
	Import meter location:	Meter is in the main switchroom which we did not have access to		

Earthing:	Earthing System:	TN-C	TN-S	TN-C-S	TT	IT
	Earth Electrode:	Yes	No	Notes:		
	Distributor's Facility:	Yes	No			
	Main Earth Material:	COPPER		Notes:		
	C.S.A:	25MM				
	Main Bonds Material:	N/A				

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		C.S.A:	N/Amm²
	Primary DB:	Location:	AS SHOWN ON DRAWING
		Make/Model:	######

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Diagram - **EXAMPLE**					
1 - Import Meter	2 - Fuse Board	C - Charge Point	D - Cable Route	E - Access Route	M - Manhole Cover

Diagram:

REMEMBER: TAKE AS MANY MEASUREMENTS, PHOTOS & NOTES OF THE SITE AS POSSIBLE.

- FEEDER PILLAR AND DISTRIBUTION BOARD
- EXISTING EXTERNAL INNOGY CHARGERS
- EXISTING EXTERNAL DELTA CHARGERS
- CABLE ROUTE

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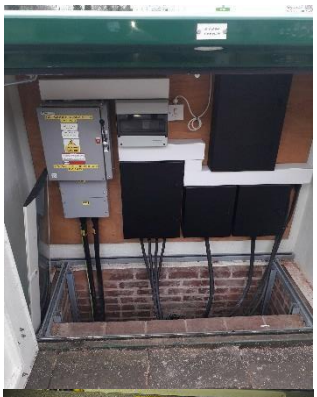
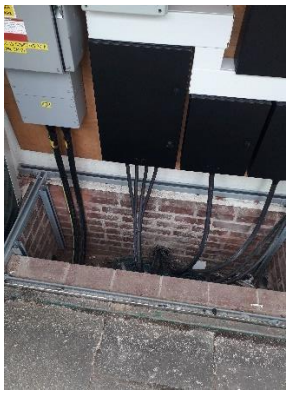
FEEDER PILLAR MAIN PANELS







EXISTING CHARGERS



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Installation	
Summary of Works:	NO WORK REQUIRED ALL WORKING AND ENOUGH CHARGERS FOR SITE

GSM Signal Test		Maximum Demand Assessment/DNO Details	
Location 1:	######	Measured Demand:	######
Network	Strength	Monitoring Device Type:	######
######	######	Monitoring Device SN:	######
		DNO name:	######
		MPAN:	######

GSM Signal Test		Risk Assessment
Location 2:		Additional Risks
Network	Strength	

Notes
######
######

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Existing Charge Points											
	Example	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Make	Etrel	######	######	######	######	######	######	######	######		
Model	Inch Pro	######	######	######	######	######	######	######	######		
Power rating	22kW	######	######	######	######	######	######	######	######		
Operational?	Yes	######	######	######	######	######	######	######	######		
Damage?	None	######	######	######	######	######	######	######	######		
Supplied by	EV DB, 6mm SWA	######	######	######	######	######	######	######	######		
LoN protection?	Earth Rod	######	######	######	######	######	######	######	######		
To be replaced?	No	######	######	######	######	######	######	######	######		
Notes	Charger used in workshop, free-vend	######	######	######	######	######	######	######	######		

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Additional Photo Checklist (Multiple photos of each instance may be required)		
Image	**/x**	**Notes**
Existing chargers		######
Charger defects		######
Rating plate/info label		######
Circuit protective devices		######
Earth rods/LoN protection		######
Charger supply cable size/type		######
Existing EVSE DB		######
DB Schedules/wiring	X	######
Additional DB's	X	######
Additional schedules/wiring	X	######
Ducting/cable trays		######
Cable routes		######
Site layout/general site overview		######
Site access/restrictions		######

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Incoming supply		######
Electricity meter	X	######
Max demand kW	X	######
Max demand kVA	X	######
Max supply		######
CT Ratio	X	######
MPAN	X	######
Earthing arrangements (main, water, gas)	X	######
Gas/water bonding	X	######
Fire escape/site plan	X	######
Manhole covers/ducting access	X	######
Potential location of new chargers	X	######
Potential location of new EVSE DB	X	######