



EXISTING SERVICES:

FOUL SEWER	FW	FW	FW
SURFACE WATER	SW	SW	SW
WATERMAIN-700mm	WM700	WM700	WM700
WATERMAIN-450mm	WM450	WM450	WM450
WATERMAIN-300mm	WM300	WM300	WM300
WATERMAIN-200mm	WM200	WM200	WM200
WATERMAIN-4in	4in	4in	4in
BORD GAIS	GAS	GAS	GAS
TRAFFIC SIGNALS	TS	TS	TS
PUBLIC LIGHTING	PL	PL	PL
SMART TELECOM	STEL	STEL	STEL
COMMS-FIBRE	TEL	TEL	TEL
VIA TEL TELECOM	VIA TEL	VIA TEL	VIA TEL
EIRCOM (UNDERGROUND)	ER US	ER US	ER US
EIRCOM (OVERHEAD)	ER OH	ER OH	ER OH
ESB (UNDERGROUND)	ESB-U	ESB-U	ESB-U
ESB (OVERHEAD)	ESB-O	ESB-O	ESB-O
ESB 38kV DUCTING	ESB-38kV	ESB-38kV	ESB-38kV
ESB 110kV DUCTING	ESB-110kV	ESB-110kV	ESB-110kV
ESB 220kV DUCTING	ESB-220kV	ESB-220kV	ESB-220kV
ESB LOW VOLTAGE	ESB-LV	ESB-LV	ESB-LV
ESB MEDIUM VOLTAGE	ESB-MV	ESB-MV	ESB-MV

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

CLIENT

BURR COMPUTER ENVIRONMENTS, INC.

10400 Rodgers Road
Houston, Texas 77070

Phone: 281-374-8644
Fax: 281-374-8992

HV Main Contractor

HIGH VOLTAGE SPECIALISTS

STRUCTURAL ENGINEER

ARCHITECT

Henry J Lyons

LEGEND

LANDS IN THE APPLICANT'S CONTROL	
SITE BOUNDARY	
PROPOSED HV ROUTE - Horizontal Directional drill	
PROPOSED HV ROUTE - FUTURE CONNECTIONS	
RURAL SUPPLY ROUTE	
PERMITTED AUNGERSTOWN - CASTLEBAGGOT GRID CONNECTION PEAMOUNT SID APPLICATION, ABP REFERENCE VC06S.308439	
JOINT BAY LOCATIONS	
LINK BOX / COMMS CHAMBERS	
EXISTING GROUND LEVELS ALONG PROPOSED ROUTE	XX.XXXm

DISCIPLINE

PROJECT

ESSDUB98 KISHOGE SUBSTATION GRID CONNECTION

Rev	Date	Description	By	Ckd
P03	31/08/2022	FOR PLANNING	ZS	HF
P02	10/06/2022	FOR INFORMATION	ZS	HF
P01	11/02/2022	FOR INFORMATION	IC	HF

CONFIDENTIAL INFORMATION: This drawing/document and all design details, inventions or developments covered or derived thereby are confidential and the exclusive property of the owner (or its affiliates), which reserve all rights in the drawing/document. Copying, reproduction, duplication, or distribution to a third party, in whole or in part, is forbidden unless expressly authorised in writing

Drawn by IC	Checked by HF	Date 01-12-2021
Scale (@ A1) 1:500	Status code S1	Project number 21_100

Drawing Title

HV ROUTE SHEET 5 OF 7

Drawing Number
(Project Code-Originator-Volume-Level-Type-Role-Sheet no.)
ESSDUB98-CSE-01-XX-DR-C-2125

Revision
P03