



MAIN CONTRACTOR



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ARCHITECT

Henry J Lyons

STRUCTURAL ENGINEER



Clifton Scannell Emerson Associates

HV Main Contractor



H&MV ENGINEERING
High Voltage Specialists

LEGEND

PLANNING BOUNDARY

PROPOSED 2.6m HIGH FENCING

PROPOSED ASPHALT ROAD

PROPOSED STONED AREA

PROPOSED CONCRETE FOOTPATH

PROPOSED BUILDING DEVELOPMENT

PERMITTED DC SECURITY FENCING

PROPOSED WATERMAIN

EXISTING WATERMAIN

EXISTING HYDRANT

PROPOSED HYDRANT

EXISTING SLUCE VALVE

PROPOSED SLUCE VALVE

END CAP

PROPOSED TAP

PROJECT

CLUTTERLAND
110KV GIS SUBSTATION

Rev	Drn	Ckd	Description	Date
P03	DW	HF	PLANNING	04/11/20
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STATUS : PLANNING

Drawn by Author DW	Checked by Checker RG	Date JULY 2020
1:250 (@ A1)		Project number 20_055

Drawing Title
PROPOSED & EXISTING WATER
SUPPLY LAYOUT

Drawing Number
(Project Code-Originator-Volume-Level-Type-Role-Sheet no.)
CLDHV-CSE-00-XX-DR-C-2112

Revision
P03

NOTES:

1. ALL WORKS SHALL BE INSTALLED AND COMMISSIONED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE (DOCUMENT No 1W-CDS-5020-03) AND EIRGRID FUNCTIONAL SPECIFICATION FOR SUBSTATION CIVIL AND BUILDING WORKS (DOCUMENT No XDS-GFS-13-001-R2)

2. THRUST BLOCKS TO BE PROVIDED AND INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-28

3. ALL NEW WATERMAINS SUPPLIES TO BE HDPE PIPELINES

4. ALL PIPEWORK TO HAVE WARNING TAPE LAID 300mm ABOVE TOP OF PIPE

5. REFER TO APPLICATION SD20A/0121 FOR EXISTING DC INFORMATION

6. FOR BUILDING LAYOUTS REFER TO ARCHITECTS DRAWINGS