

PLANT REQUESTED FROM eircom emaps CBYD SERVICE

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Scale: 1:1500	Irish National Grid Co-Ordinates Centre XY: 312541 m, 226798 m
Date 21/11/2017	emaps CBYD



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TITLE: 20171127-012_A3

- COLOUR CODE:
- BLACK - 38KV & HIGHER VOLTAGE OVERHEAD LINES
 - GREEN - MV(10KV/20KV) OVERHEAD LINES
 - BLUE - LV (400V/230V) OVERHEAD LINES
 - CYAN - 38KV & HIGHER VOLTAGE UNDERGROUND CABLE ROUTES
 - RED - MV/LV (10KV/20KV/400V/230V) UNDERGROUND CABLE ROUTES

DATE: 27-Nov-2017
** SCALE: 1:1500

** SCALE WHEN PRINTED ON AN A3 PAGE
XY COORDINATES DISPLAYED IN IRISH GRID COORDINATE SYSTEM

WARNING

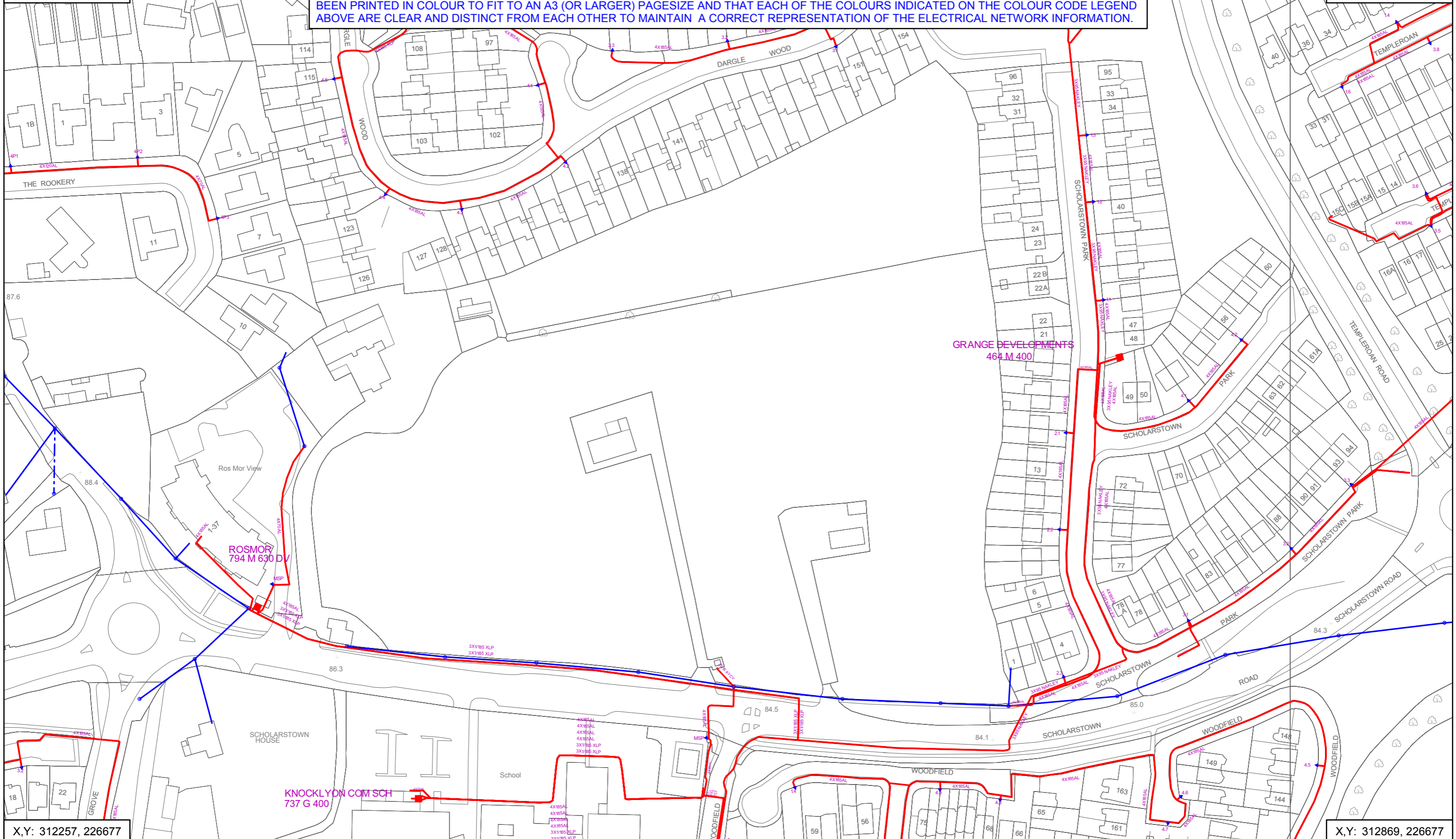
THIS MAP INDICATES THE APPROXIMATE LOCATION OF ESB TRANSMISSION (400KV, 220KV, 110KV, 38KV) AND DISTRIBUTION (20KV, 10KV, 230V/400V) UNDERGROUND CABLES AND OVERHEAD LINES IN THE GENERAL AREA OF THE PROPOSED WORKS. ESB NETWORKS TAKES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE MAP. IT IS THE USER'S RESPONSIBILITY TO INDEPENDENTLY VERIFY THE INFORMATION AND THE LOCATION OF UNDERGROUND CABLES AND OVERHEAD LINES. LOW VOLTAGE (230V/400V) SERVICE CABLES (E.G. HOUSE SERVICES, FACTORY/SHOP SERVICES, PUBLIC LIGHTING LAMP SERVICES, ETC) ARE NOT INCLUDED BUT THEIR PRESENCE SHOULD BE ANTICIPATED. THE DEPTHS OF UNDERGROUND CABLES MUST NEVER BE ASSUMED. ADDITIONAL MORE DETAILED INFORMATION IS AVAILABLE FOR HIGH VOLTAGE TRANSMISSION UNDERGROUND CABLES (38KV, 110KV, 220KV, 400KV) FROM THE LOCAL ESB NETWORKS TRANSMISSION REPRESENTATIVE - SEE ATTACHED LIST FOR CONTACT DETAILS OR CALL 1850 372 757. NO WORK SHOULD BE CARRIED OUT IN THE VICINITY OF 38KV OR HIGHER VOLTAGE UNDERGROUND CABLES WITHOUT PRIOR CONSULTATION WITH ESB NETWORKS. BEFORE ANY MECHANICAL EXCAVATION IS UNDERTAKEN, THE ACTUAL LOCATION OF ALL UNDERGROUND ELECTRICITY CABLES MUST BE ESTABLISHED AND VERIFIED ON THE SITE USING: (A) UP-TO-DATE MAP RECORDS; (B) CABLE LOCATER EQUIPMENT OPERATED IN BOTH POWER AND RADIO MODES; (C) CAREFUL HAND DIGGING OF TRIAL HOLES USING 'SAFE DIGGING PRACTICE'. REFER ALSO TO 'HSA CODE OF PRACTICE FOR AVOIDING DANGER FROM UNDERGROUND SERVICES'. ESB TAKES NO RESPONSIBILITY FOR AND SHALL BEAR NO LIABILITY, HOWSOEVER ARISING, IN RELATION TO ANY DAMAGE, INJURY/DEATH OR LOSS OF SUPPLY AS A RESULT OF DAMAGE OR INTERFERENCE WITH ITS NETWORKS.

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X,Y: 312257, 227039

ESB NETWORKS HAS ISSUED THIS MAP AS A PDF DOCUMENT. IF VIEWING A PAPER VERSION OF THIS MAP, THE VIEWER MUST ENSURE THAT IT HAS BEEN PRINTED IN COLOUR TO FIT TO AN A3 (OR LARGER) PAGESIZE AND THAT EACH OF THE COLOURS INDICATED ON THE COLOUR CODE LEGEND ABOVE ARE CLEAR AND DISTINCT FROM EACH OTHER TO MAINTAIN A CORRECT REPRESENTATION OF THE ELECTRICAL NETWORK INFORMATION.

X,Y: 312869, 227039



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Damage to gas pipelines can result in serious injury or death. Gas network information is provided as a general guide. The exact location and depth of medium or low pressure distribution gas pipes must be verified on site by carrying out necessary investigations, including, for example, hand digging trial holes along the route of the pipe.
 Service pipes are not generally shown but their presence should always be anticipated.

High pressure transmission pipelines are shown in red. If a transmission pipeline is identified within 10m of any intended excavations then work must not proceed before GNI has been consulted. The true location and depth of a transmission pipeline must be verified on site by a representative of GNI. Contact can be made through 1850 427 747.

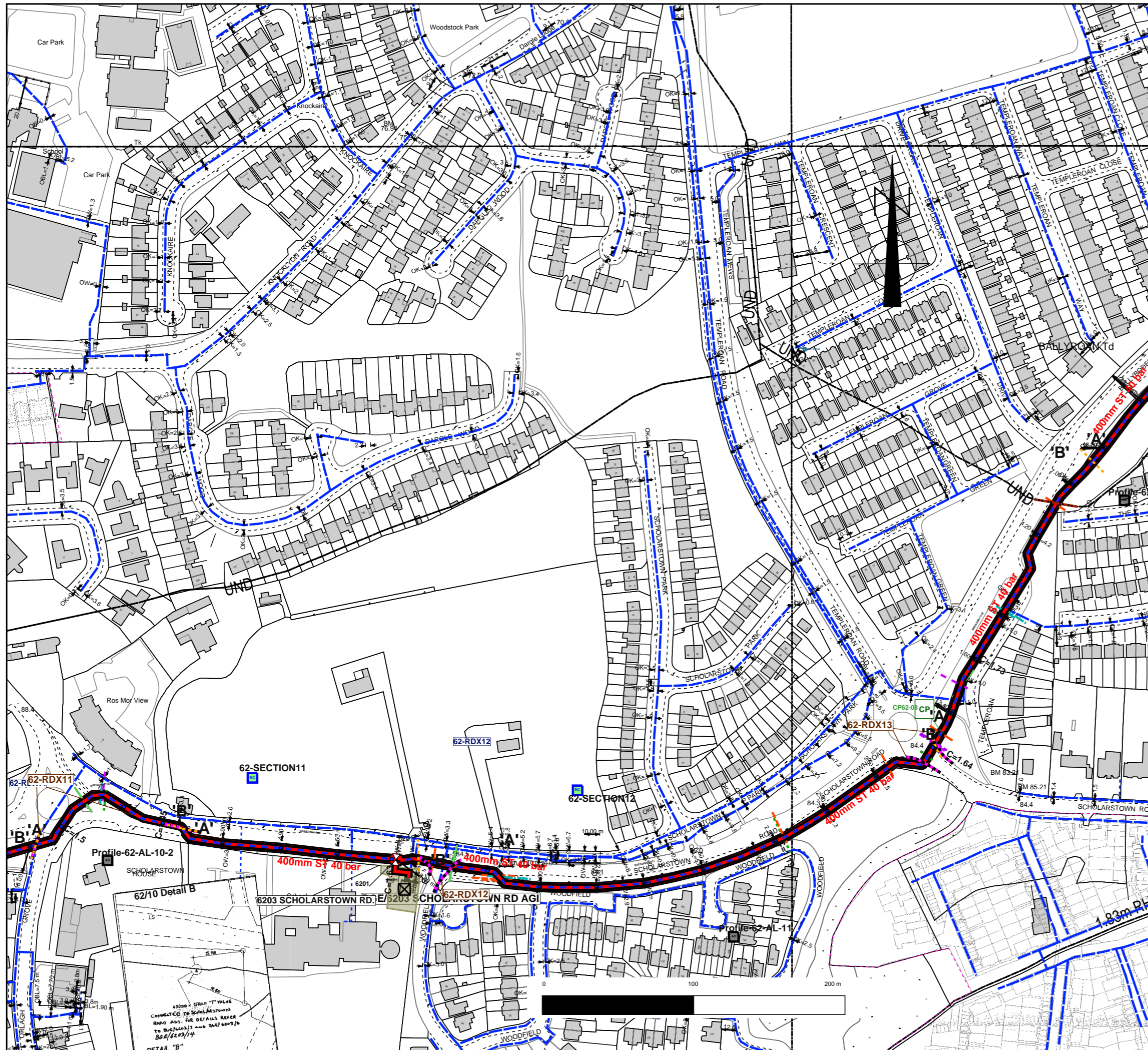
All work in the vicinity of the gas network must be completed in accordance with the current edition of the Health & Safety Authority publication, Code of Practice For Avoiding Danger From Underground Services which is available from the Health and Safety Authority (1890 289 389) or can be downloaded at www.hsa.ie.

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Pipelines	Miscellaneous
Transmission Pipe (As-laid)	Landowner Boundary
Transmission Heavy Wall Pipe	Townland Boundary
Transmission Pipe (Construction)	Crossing Intersection (Road)
Transmission Pipe (Decommissioned)	Land Drain
Fittings	Electrical Utility
Bend	Water Utility
Cover	Telecom Utility
Dome End	Foul Water
Nitrogen Fill Point	Duct
Pipe Support	Archaeological Site
Pipeline Marker Post	Ground Condition
Port	Installation (Location)
Protection	Installation (Coverage)
Reducer	Associated Drawing File
Tee	Associated Drawing File (Bar Chart)
Transition	Customer
Valve	Leak Survey (1 Month)
Weld	Leak Survey (1 Year)
Cathodic Protection	Incident
CP AC Discharge	Data Capture Problem Point
CP Anode	Trigonometric Control Point
CP Cable	
CP High Voltage Earthing	
CP Insulation Joint	
CP Lug	
CP Transformer Rectifier	
CP Marker	



Design Department - CORK			
GAS TRANSMISSION NETWORK INFORMATION			
Issue:	DBFL CE - GNI/DLE/4148		
Location:	Scholarstown D16		
Plot Date:	22/11/17	Contact:	021-453 4562
Plotted by:	D O'S	Scale:	1:2500