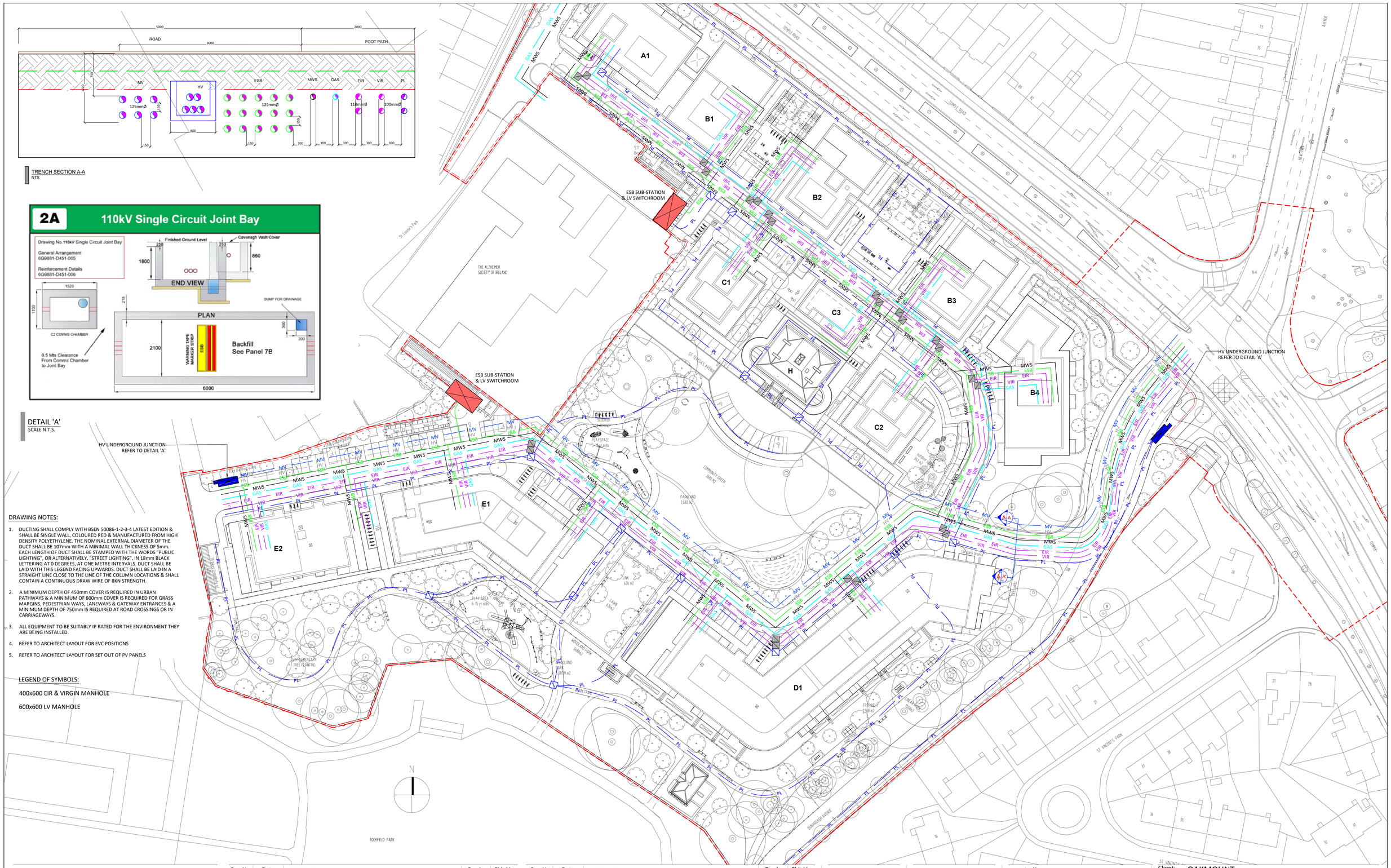
TRENCH SECTION A-A
NTS

DETAIL 'A'
SCALE N.T.S.



DRAWING NOTES:

1. DUCTING SHALL COMPLY WITH BSEN 50086-1-2-3-4 LATEST EDITION & SHALL BE SINGLE WALL, COLOURED RED & MANUFACTURED FROM HIGH DENSITY POLYETHYLENE. THE NOMINAL EXTERNAL DIAMETER OF THE DUCT SHALL BE 107mm WITH A MINIMAL WALL THICKNESS OF 5mm. EACH LENGTH OF DUCT SHALL BE STAMPED WITH THE WORDS "PUBLIC LIGHTING", OR ALTERNATIVELY, "STREET LIGHTING", IN 18mm BLACK LETTERING AT 0 DEGREES, AT ONE METRE INTERVALS. DUCT SHALL BE LAID WITH THIS LEGEND FACING UPWARDS. DUCT SHALL BE LAID IN A STRAIGHT LINE CLOSE TO THE LINE OF THE COLUMN LOCATIONS & SHALL CONTAIN A CONTINUOUS DRAW WIRE OF 8KN STRENGTH.
2. A MINIMUM DEPTH OF 450mm COVER IS REQUIRED IN URBAN PATHWAYS & A MINIMUM OF 600mm COVER IS REQUIRED FOR GRASS MARGINS, PEDESTRIAN WAYS, LANEWAYS & GATEWAY ENTRANCES & A MINIMUM DEPTH OF 750mm IS REQUIRED AT ROAD CROSSINGS OR IN CARRIAGEWAYS.
3. ALL EQUIPMENT TO BE SUITABLY IP RATED FOR THE ENVIRONMENT THEY ARE BEING INSTALLED.
4. REFER TO ARCHITECT LAYOUT FOR EVC POSITIONS
5. REFER TO ARCHITECT LAYOUT FOR SET OUT OF PV PANELS

LEGEND OF SYMBOLS:

400x600 EIR & VIRGIN MANHOLE

600x600 LV MANHOLE

- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
- NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF O'CONNOR SUTTON CRONIN AS COPYRIGHT HOLDER EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DOCUMENT WAS ORIGINALLY ISSUED.

Rev No.	Date	Revision Note	Drn by	Chkd by
P01	03.08.18	ISSUED FOR PLANNING.	S.R.	E.O.
P02	05.09.18	ISSUED FOR PLANNING	B.M.	E.O.
P03	18.09.18	ISSUED FOR PLANNING	B.M.	E.O.
P04	21.12.18	REVISED FOR PLANNING	S.McN	E.O.
P05	21.01.19	REVISED FOR PLANNING	S.McN	E.O.
P06	08.02.19	RE-ISSUED FOR PLANNING.	S.R.	E.O.
P07	24.09.21	REVISED FOR PLANNING	B.O.B.	E.O.
P08	14.12.21	REVISED FOR PLANNING	B.O.B.	E.O.

Rev No.	Date	Revision Note	Drn by	Chkd by

ENVIRONMENT IS 14001:2004 NSAI Certified
QUALITY IS EN ISO 9001:2008 NSAI Certified
HEALTH & SAFETY OHSAS 18001:2007 NSAI Certified
bsi. SMI Verified Design & Construction Capital/Delivery PAS 1192-2

Head Office,
9 Prussia Street,
Dublin 7.
D07 KT57

TEL +353 (0)1 8682000

e: contactus@ocsc.ie
w: www.ocsc.ie

OCSC
O'CONNOR | SUTTON | CRONIN
Multidisciplinary Consulting Engineers

Dublin | London | Belfast | Galway | Cork

Client: OAKMOUNT
Project: RESIDENTIAL DEVELOPMENT
ST. TERESA'S, TEMPLE ROAD, BLACKROCK
Title: ELECTRICAL
SITE DUCTING LAYOUT

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
O640	OCSC	XX	XX	DR	E	0002	S0	P08

Date: 02.08.18 Scale: 1:500 @ A1 Drn by:S.R. Chkd by:E.O. Aprvd by:E.O.