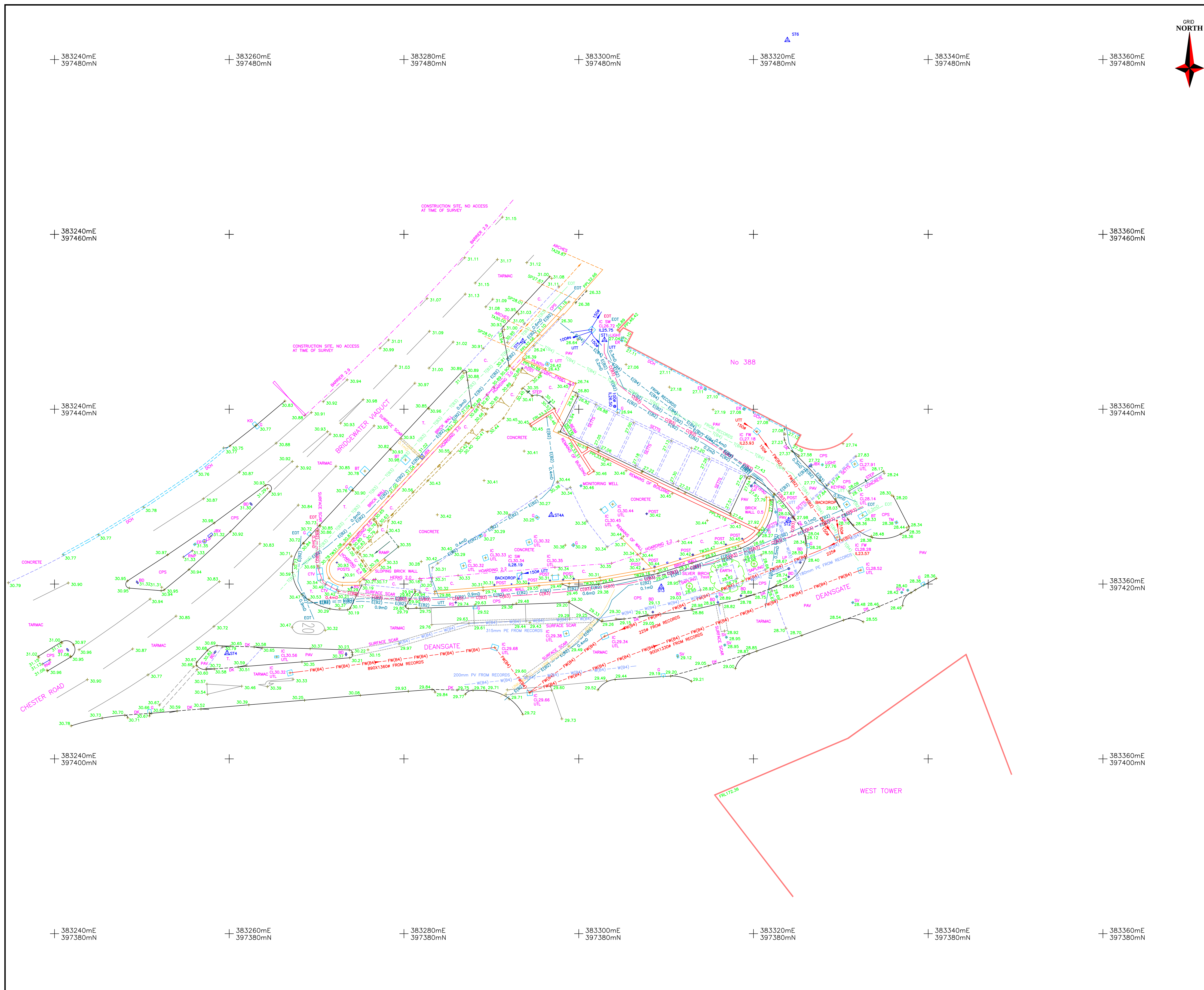


Original Drawing Size: A1

NOTES:—

The accuracy and content of this drawing are dependent on the original specification and ERI shall be consulted before use at other locations.

These drawings were prepared using the best available information. No warranty is made by ERI as to the accuracy of the information. The user of this drawing shall be responsible for the spirit of the original specification and requirement. Before use of this information the user should consult ERI and satisfy themselves of the completeness and accuracy of such information. The user of this drawing shall be responsible for the accuracy of the information imposed by ground conditions and the detection equipment no guarantee can be given that all services have been recorded. Trial holes should be dug at critical locations.

All reasonable care has been taken in the survey detail represented on this drawing and the user of this drawing shall be responsible for the accuracy of the information.

Our aim is to produce the best possible results within the specification and cost constraints of our clients. Any comments are most welcome.

Levels shown at kerbs are channel level unless stated.

LEGEND

[illegible]

Control: All levels and co-ordinates are related to the datums described.

This Survey has been carried out to PAS 128 Detection Method M2
Orthogonal search transects at 2m intervals for both Electro Magnetic
Location and Ground Penetrating Radar techniques.

The Quality levels achieved are indicated on service files as
B1, B2 B3 or B4.

B1 horizontal location accuracy $\pm 150mm$ or $\pm 15\%$ of detected depth
if accuracy is greater.
B2 vertical location accuracy $\pm 15\%$ of detected depth.
B3 is achieved by horizontal and vertical location by multiple
geophysical techniques used.
B4 horizontal location accuracy $\pm 250mm$ or $\pm 40\%$ of detected depth
if accuracy is greater.
B2 vertical location accuracy $\pm 40\%$ of detected depth.
B3 is achieved by horizontal and vertical location by one of the
geophysical techniques used.
B4 horizontal location accuracy undefined (no reliable depth).
B3 vertical location accuracy undefined (no reliable depth).
B4 horizontal location accuracy undefined.
B4 vertical location accuracy undefined.
B1 only against what is known to exist but has not been
detected or taken from records and is an assumed route only.

The services on this survey have been traced using a combination of Radiodetection RB8000 and Leica DS2000 Ground Penetrating Radar. Whilst every effort has been made to locate all services to a depth of 100m, it is not possible to locate 100% of services without excavation. GPR works well in moist soils which are relatively undisturbed. It works less well in very dry soils and in soils which are young which have been very generally disturbed or built up, and it also works better with larger conductive pipes than smaller ones. It is difficult to trace small bore connections to individual properties. The RB8000 cannot distinguish between services if they are adjacent, cannot detect small diameter pipes/cables adjacent to large ones and can be swamped by radiation from buildings (when very close to them) or from voltages overhead.

Station		Schedule		
	Easting	Northing	Level	Type
1	383302.948	397447.915	26.874	Hiti Nail
2	383324.019	397427.293	28.098	Hiti Nail
3	383309.447	397419.679	29.076	Hiti Nail
4	383259.756	397412.065	30.679	Road Nail
5	383298.995	397447.564	31.081	Hiti Nail
6	383323.876	397482.225	31.470	Hiti Nail
7	383346.991	397530.017	31.915	Hiti Nail
4A	383296.858	397427.899	30.296	Hiti Nail

[illegible]

Rev.	Job No.	Date	Revision Detail	Surveyor	Chk'd
CLIENT					

Fusion Manchester Devco Ltd
1st Floor
506 Centennial Park
Elstree
WD6 3FG

PROJECT

Topographic & Utilities Survey
Deansgate
Manchester
M3 4LB

Job No. 19147	Surveyor T.Cosgrove	Checked AR	Date Nov. 2020	Scale 1:200
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EDI SURVEYS LTD

163-165 Ranelagh Road, Ipswich, Suffolk IP2 0AH
Telephone | 01473 211222 Fax | 01473 221660

Email | enquiries@edisurveys.co.uk

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DRAWING No. 19147/T/01-01	REV. -
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