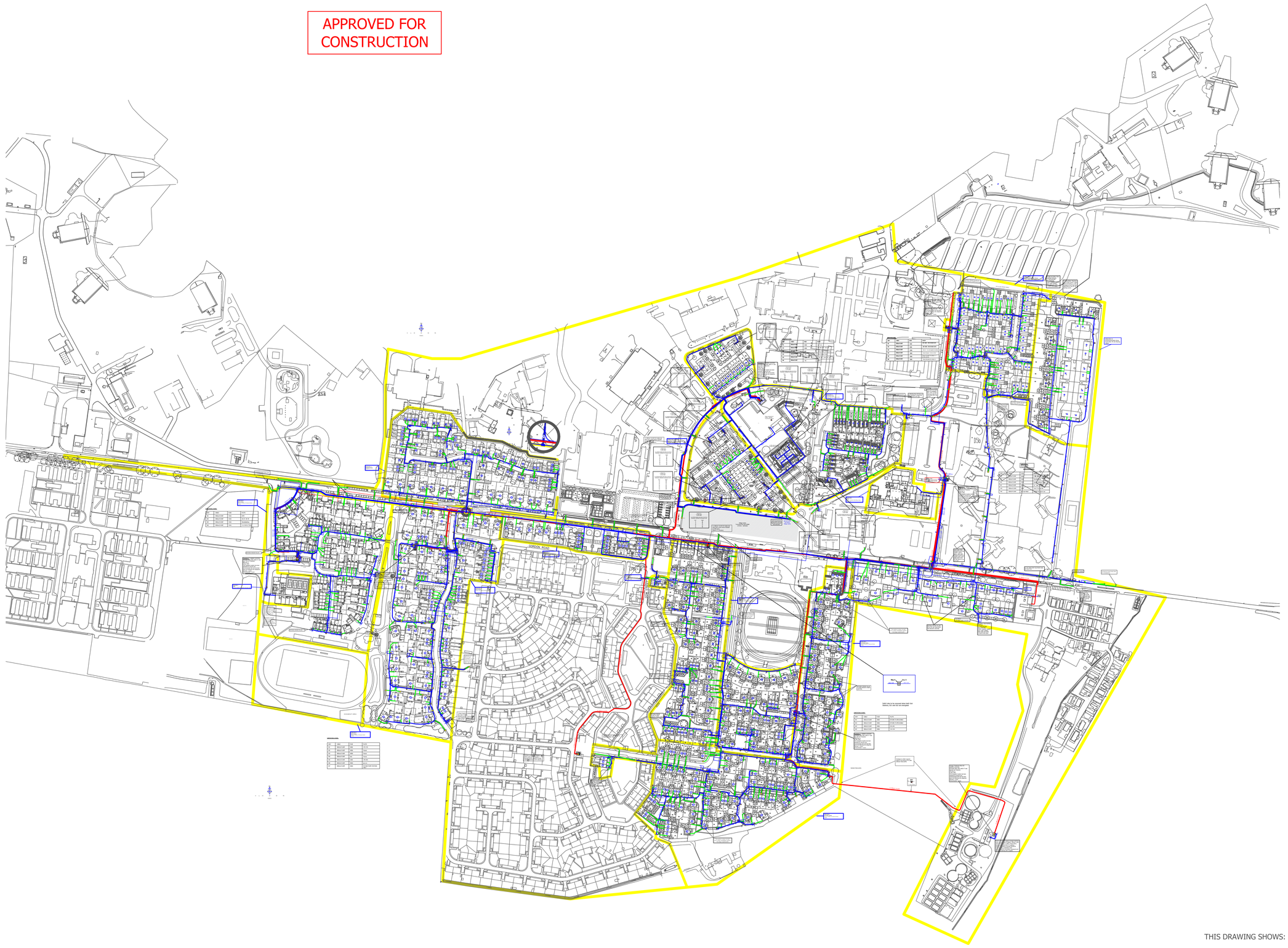
APPROVED FOR CONSTRUCTION



Rev	Revision Note	Date	Drawn by	Approved
29-0	As laid data added from Work Request 346931	21/11/17	GB	N/A
29-1	As laid data added from Work Request 324347 Completed	29/11/17	MFV	N/A
29-2	As laid data added from Work Requests 324033 & 322531-Complete	29/11/17	DH	N/A
29-3	As laid data added from Work Request: 344500 349810.	05/12/17	GB	N/A
29-4	As laid data added from Work Request 345366	08/12/17	ALH	N/A
29-5	Variation: subproject 13 amended	13/12/17	ASJ	BH
29-6	As-Laid Data Added From Invoice No: SI-086525	09/01/18	MC	N/A
29-7	TBS added, JPID 117252	11/01/18	BW	MM
29-8	Minor Variation: TBS location amended. JPID: 121720	29/01/18	CH	N/A
	Variation: Mains amended as per JPID: 121709	29/01/18	CH	BH
29-9	Variation: 3x Streetlights added o/s Plot 90,295	30/01/18	GB	BH
30-0	Variation: MSDB and main sizes amended BPID: 122373	30/01/18	NC	BH
30-1	As laid data added from Work Request 354094 Part Processed	05/01/18	MFV	N/A
30-2	As laid data added from Work Request: 342633 Completed	13/02/18	MFV	N/A
30-3	As-Laid Data Added From Work Request 357607	15/02/18	GB	N/A
30-4	As-Laid Data Added From Work Request 357477	02/03/18	GB	N/A
30-5	As-Laid Data Added From Work Request 363477	05/03/18	OB	N/A
30-6	As-Laid Data Added From Work Request 362295 Part Processed	06/03/18	ALH	N/A
30-7	As-Laid Data Added From Work Request 363615	07/03/18	OB	N/A
30-8	Variation: Services added & Mains amended As per JPID: 128274	14/03/18	CH	JLD
30-9	ARER 033-18 Completed	15/03/18	ASJ	N/A
31-0	Variation: Mains & services amended, blank updated - DR Trident Roads Base, JPID: 133963	21/03/18	BW	JLD
31-1	As-Laid Data Added From Work Request 328132 Completed	22/03/18	MFV	N/A
31-2	As-Laid Data Added From Work Request 368390	23/03/18	OB	N/A
31-3	As-Laid Data Added From Work Request 354094 Completed	26/03/18	MFV	N/A
31-4	As-Laid Data Added From Work Request 364763	27/03/18	OB	N/A
31-5	As-Laid Data Added From Work Request 354160 Completed	29/03/18	GB	N/A
31-6	As-Laid Data Added From Work Request 363973 Part Processed	03/04/18	GB	N/A
31-7	Variation: 7 x SL's added, JPID 138584	09/04/18	BW	DP
	Variation: 43 x SL's added, JPID 138569			DP
31-8	Variation: mains amended, JPID 138576	10/04/18	BW	DP

Proposed HV Mains
All HV cables to be laid in pre-excavated trench to 600mm cover, provided by the developer (except A - B). Road crossings to be plastic 150mm ingduct, at 750mm cover to the finished level.

Proposed LV Mains
All LV cables to be laid in pre-excavated trench to 450mm cover, provided by the developer (except A - B). Road crossings to be plastic ingduct sized to accomodate the mains shown on this drawing, at 750mm cover to the finished level.

Harmonised Mains Cables : Phase Identification
For new colour convertion mains, the connected phases will be shown as BR, BK, GY. For old colour convertion mains, the connected phases will be shown as Y-Ye-Bu(r).

All services are to be ducted. Duct laid by the developer at 450mm cover to the finished level. Road crossings to be ducted with 150mm ingduct.

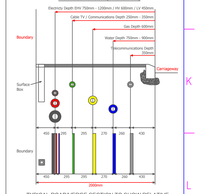
LEGEND

33kV cable - Proposed
33kV cable - Existing / Laid
11kV cable - Proposed
11kV cable - Existing / Laid
LV cable - Proposed
LV cable - Existing / Laid
Service cable
Offlets Cable
Fuse position
Meter position
Cable Joint - LV — Proposed / Laid
Cable Joint - HV — Proposed / Laid
2 Way Link Box
4 Way Link Box
Sub station (down shown)
Pillar (down shown)
LV Feeder Pillar
Pot end & earth electrode - LV — Proposed / Laid
Pot end & earth electrode - HV — Proposed / Laid
Shorting and cap
Joint
Street lighting column
Network boundary point

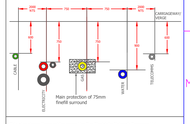
Cable Sizes	Duct Sizes
185mm sq Al cable	100mm NYA
300mm sq Al cable	150mm NYA

ANY DEVIATION MUST BE AGREED WITH THE ENGINEERING CLERK FIRST

TYPICAL FOOTPATH SECTION TO SHOW RELATIVE DUCT POSITIONS (Not to Scale)



TYPICAL ROADVERGE SECTION TO SHOW RELATIVE DUCT POSITIONS (Not to Scale)



This plan shows those cables owned by The Electricity Network Company Ltd. Electric cables owned by other operators or otherwise privately owned, may be present in this area. Information with regard to such cables should be obtained from the relevant owner. The accuracy of the information shown on this plan in relation to cables not owned by ourself cannot be guaranteed. No liability of any kind whatsoever is accepted by the company, it's agents, servants or contractors for any error or ommission. Safe digging practices, in accordance with HSG047, must be used to verify and establish the actual position of cables, services and other equipment on site before any mechanical plant is used. It is your responsibility to ensure that this information is attached to all persons (either direct labour or contractors) working for you on or near electrical equipment.

This electrical network design has been carried out by :

Electricity Network Manager
GTC
Woolpit Business Park
Bury St Edmunds
Suffolk
IP30 9UP

Tel : 01359 240363
Fax : 01359 244398
www.gtc-uk.co.uk

All cables and equipment used on this design are to be in accordance with GB1 standards.

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Drawing Scale :	1:2000
O.S.REF :	451073 225833
Network Number :	N0014504-1
Linked Number :	EN0015189-1
Drawing Number :	EN0014504-1_R31-8_1_of_31
Developer :	Dorchester Group/Bovis Homes
Location :	Heyford Park, Camp Road, Upper Heyford, BICESTER Oxford OX25

enco the electricity network co

SHEET SIZE A0

THIS DRAWING SHOWS:

GTC NETWORK
CONTESTABLE
STREETLIGHTS