N

Lanham Wood

Drain

66m

CUTLINE TO JJ0143-902

Stacey's

Sideaway

67m

65m

Almshouses

Lambourne

ASHES ROAD

Ashes Farm

33kV CABLE LAID IN PRIVATE LAND

Lanham Manor Farm

Lanham Farm Cottages

33kV CABLES ENTER ADOPTED HIGHWAY

Moat

Lanhams

Fells Farm

Drain

Co Const Bdy

Path

60m

Glazenwood

Drain

Path

33kV CABLE LAID IN PRIVATE LAND

Depot

Water Tower

Council Houses

66m

Lanham Green

The Bungalow

The Chestnuts

65m

Newlands Cottage

Imola

Red Lion Cottages

LANHAM GREEN ROAD

Schills Farm

Buttons Corner

61m

LINKS ROAD

Link Cottage

Tk

Cr Const Bdy

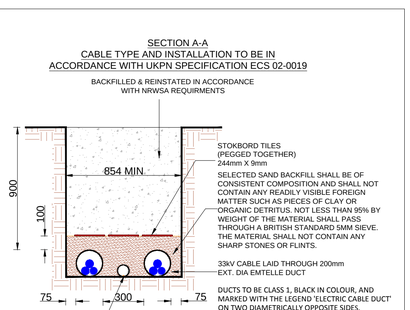
CUTLINE TO JJ0143-904

BOARS TYE ROAD

59m

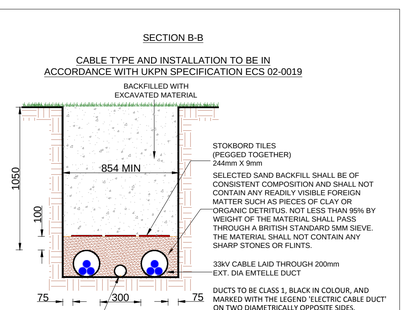
DRAWING KEY	
EXISTING 132/33 kV SUBSTATION	
PROPOSED 33kV INTAKE SUBSTATION	
PROPOSED OPTIC FIBRE CABLE	
PROPOSED UNDERGROUND 33kV CABLE	
ELECTRICITY CABLE DUCT	

SECTION A-A
CABLE TYPE AND INSTALLATION TO BE IN ACCORDANCE WITH UKPN SPECIFICATION ECS 02-0019



CABLE	33kV 3x1c 300mm² AL XLPE	24 FIBRE,6 ELEMENT DUCT CABLE WITH 24 SINGLE MODE G652D FIBRES
MAX PULLING TENSION	8.9kN	1.20kN
MIN BENDING RADII	1000mm	400mm

SECTION B-B
CABLE TYPE AND INSTALLATION TO BE IN ACCORDANCE WITH UKPN SPECIFICATION ECS 02-0019



CABLE	33kV 3x1c 300mm² AL XLPE	24 FIBRE,6 ELEMENT DUCT CABLE WITH 24 SINGLE MODE G652D FIBRES
MAX PULLING TENSION	8.9kN	1.20kN
MIN BENDING RADII	1000mm	400mm

THIS IS AN AUTOCAD DRAWING AND IS THEREFORE NOT TO BE ALTERED BY HAND. (A1)

REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	**********	**.**.14	*	*

greenfrog connect

GREEN FROG CONNECT LTD, UNIT 17 THE COURTYARD, GORSEY LANE, COLESHILL, BIRMINGHAM, B46 1JA
TEL: 01675 437777

ALL DIMENSIONS TO BE CHECKED ONSITE. WORK TO FIGURED DIMENSIONS ONLY. REPORT DISCREPANCIES TO GFC AT ONCE BEFORE PROCEEDING.

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PROJECT:
RIVENHALL CHP

SITE ADDRESS:
CHURCH ROAD, BRADWELL, BRAINTREE, ESSEX
CM77 8EP

DRAWING TITLE:
33kV CABLE ROUTE - LANHAM GREEN AREA

DRAWING NO:	SIZE:	SCALE:
JJ0143-903	A1	1:2500
		DATE: 10.12.15
DNO: UKPN - EPN		REVISION: O
DRAWN: HC	CHECKED: *	