

EXISTING EQUIPMENT

CABINET DETAILS:

BTS 3900A (SIDE BY SIDE) ON 200 PLINTHS ON RBS ROOT FOUNDATION
 DIMENSIONS: 1200x480x900 HIGH
 MATERIAL: STEEL
 COLOUR: GREY

WREA WITHIN VRE ENCLOSURE ON ROOT (GSM/UMTS)
 DIMENSIONS: 1600x930x1540 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

LINK/AC CABINET ON ROOT
 DIMENSIONS: 600x500x1240 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

TOWER DETAILS
 8.0m LAMP COLUMN WITH GRP SHROUDED HEADFRAME
 COLOUR: GALVANISED
 HEADFRAME SHROUD COLOUR: GREY

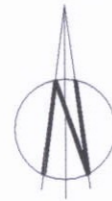
PROPOSED EQUIPMENT

CABINET DETAILS:

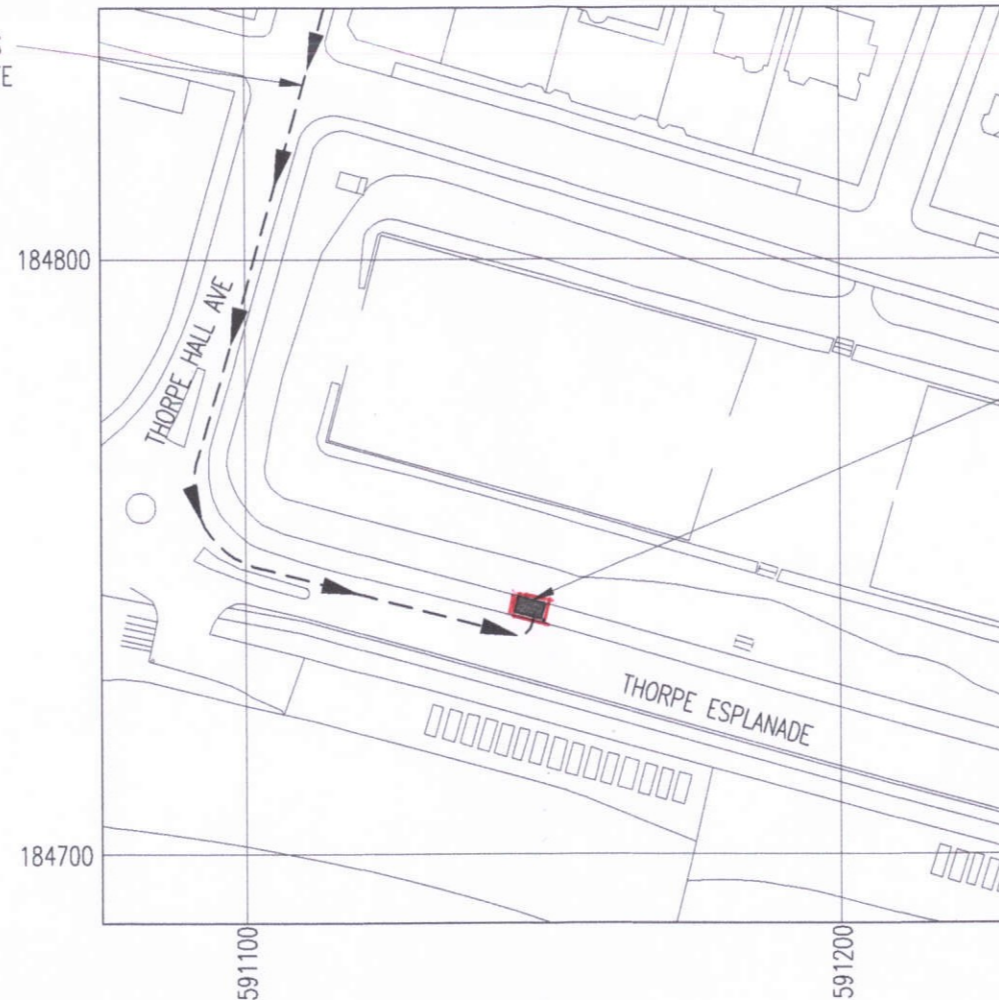
POGONA ON ROOT FOUNDATION
 DIMENSIONS: 1230x400x1032 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

TOWER DETAILS
 HUTCHINSON PARALLEL SIDED POLE WITH AW3359 TRISECTOR ANTENNA.

EXISTING TOWER & ANTENNA TO BE REMOVED. NEW TOWER TO BE INSTALLED WITH NEW MULTI BAND ANTENNA. NEW WIDEBAND LNA's TO BE INSTALLED ON NEW TOWER. NEW FEEDERS TO BE INSTALLED IN NEW TOWER. EXISTING FEEDERS TO BE RE-DIRECTED TO NEW TOWER. NEW LNA's TO BE INSTALLED. NEW 40A BREAKER TO BE INSTALLED WITHIN EXISTING DISTRIBUTION BOARD FOR AC POGONA POWER SUPPLY. EXISTING LUMINAIRE RELOCATED TO NEW TOWER AT EXISTING HEIGHT USING NEW SPECIALLY MANUFACTURED STEEL BAND WITH WELDED SLIP PLATE BELOW.



CONTRACTORS ACCESS & MAINTENANCE ROUTE



EXISTING CELL SITE

NGR E 591146
 NGR N 184740

LOCATION PLAN

SCALE 1:1250

REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA © CROWN COPYRIGHT 2016
 LICENCE NUMBER 100020449

EXCLUSION ZONES CONFORM TO THE ICNIRP REFERENCE LEVEL FOR LIMITED EXPOSURE TO MEMBERS OF THE GENERAL PUBLIC

RD10091 (R1.0) COV. CONFIG.

Bly/i/2 (sim)

RD10009 (R1.0) CONFIG.

U-C2

No.	Revision	Date	By	ckd
I	HUTCHINSON PARALLEL SIDED POLE SHOWN WITH NEW STEEL BAND AROUND FOR LUMINAIRE INSTALLATION	15.08.16	MP	MSH
H	ANTENNA CHANGE	28.07.16	MP	REM
G	EXISTING & PROPOSED TOWER HEIGHTS REVISED	26.04.16	I.P.	REM
F	50mm DUCT ADDED FROM EX. PILLAR TO NEW TOWER LOCATION	05.04.16	B.D	REM
E	PROPOSED TOWER HEIGHT DRAWN CORRECTLY	24.11.15	I.P.	REM
D	PROPOSED PHASE 4 TOWER REMOVED AND REPLACED WITH PHASE 5 TOWER AND 4 PORT ANTENNA	14/07/14	JP	AW
C	ISSUED FOR APPROVAL, TOWER AND CABINET LOCATION AMENDED	30/03/15	JP	AW
B	ISSUED FOR PLANNING	22/10/14	DK	AW
A1	ISSUED FOR APPROVAL	25/09/14	DK	AW



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Site Name & Address:

THORPE HALL AV.
 THORPE ESPLANADE
 SOUTHEND SS1 3DW

Title:

PROPOSED TELECOMMUNICATIONS
 STREETWORKS UPGRADE
 SITE LOCATION

Purpose of Issue:

PLANNING

Drawing No:

SOS022 - 01

Cell No:

78071

MBNL Ref:

SOS022

Issue:	Scale: AS STATED	Ch'd: AW	Date: 25/09/14
I	Drn: DK	Date: 24/09/14	App: AW
		Date: 25/09/14	

100mm

50mm

10mm

A3