Site No. SYK0412

Site Name. ADOPTED HIGHWAY FIRE STATION

DRAWING LIST		
	DAY	10
	MONTH	09
	YEAR	12
PLANNING	DRG No.	REVISION:
DRAWING TRANSMITTAL SHEET	DTS	✓
ICNIRP DECLARATION	ID	✓
LOCATION PLANS	SYK0412/MS/101	A
SITE PLAN	SYK0412/GA/102	A
SITE ELEVATION	SYK0412/GA/103	A
EQUIPMENT LAYOUT	SYK0412/GA/104	A
OTHER DOCUMENTS:		
SCHEDULE 'E' RISK ASSESSMENT		
DSR		

DISTRIBUTION & NUMBER OF COPIES

DISTRIBUTION	COMPANY	MEDIA	
Site File	OPCS	E-Mail	✓
Gary Lanahan	Galliford Try	E-Mail	✓
RECORD COPY			✓

PURPOSE OF ISSUE

PLANNING	✓
CONSTRUCTION	
LEGAL	
AS BUILT	
INFORMATION	

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Hatfield Business Park
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AL10 9BW

Site No. SYK0412

ADOPTED HIGHWAY FIRE STATION
HIGH STREET / OAKWOOD ROAD
ROYSTON
BARNSLEY
SOUTH YORKSHIRE
S71 4RJ.

GallifordTry

ICNIRP DESIGN CLASSIFICATION :- PUBLIC

Site No. SYK0412

Site Name. ADOPTED HIGHWAY FIRE STATION

Declaration of Conformity with ICNIRP Public Exposure Guidelines
("ICNIRP Declaration")

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AL10 9BW

Certifies that the proposed equipment and installation as detailed in drawing numbers SYK0412/GA/101-104 inclusive within the attached planning/GPDO application at:

ADOPTED HIGHWAY FIRE STATION
HIGH STREET / OAKWOOD ROAD
ROYSTON
BARNSLEY
SOUTH YORKSHIRE
S71 4RJ.

is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionising Radiation Protection (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 * "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

*Reference:

Date: 10th September 2012

Signed:

For and on behalf of Everything Everywhere Ltd

Name: Chris Padfield
Position: Design Engineer
Company: Infra Projects

ICNIRP Design Declaration

Orange Statement

Orange policy is to abide by compliance limits set by ICNIRP for both PUBLIC and Occupational environments. The ICNIRP PUBLIC recommendations have been interpreted by the European Commission and this guidance accepted by the UK government and the IEGMP (Stewart Report). All operators in the UK will now work to these guidelines for PUBLICLY accessible areas.
Due to the wide variety of equipment, design configurations and potential future upgrades that need to be considered in order to prove compliance with the ICNIRP PUBLIC recommendations Orange have included Site Design Requirements in Spec1838 and Spec201.
Orange PCS Ltd. can confirm that when a site is designed and constructed strictly in accordance with these documents, it will satisfy the compliance limits set by ICNIRP for PUBLIC environments.

T.Smith
Design Manager - Access Network
EverythingEverywhere Ltd

Designers Statement

This is to confirm that:

Site No.	SYK0412	Site Name	ADOPTED HIGHWAY FIRE STATION
			Upgrade No.
Designed On	10.09.12	By:	Chris Padfield
Detailed on the following drawings: (Include all revision numbers)		A	SYK0412/MS/101 - LOCATION PLANS
		A	SYK0412/GA/102 - SITE PLAN
		A	SYK0412/GA/103 - SITE ELEVATION
		A	SYK0412/GA/104 - EQUIPMENT LAYOUT

This site is designed in accordance with Orange Documentation:

Spec1838 RF Exposure for Orange Sites - Design Guide
Spec201 Safety & Information Signage Specification
Version current at design date given above.

ICNIRP ACCESS CLASSIFICATION	ICNIRP DESIGN CLASSIFICATION
PUBLIC	PUBLIC

With no variations:

Note - full details of any variations must be attached and signed by the Orange Network Planner as being required and meeting the compliance limits set by ICNIRP for PUBLIC environments.

Signed:	Print Name: Chris Padfield	Company Address: Infra Projects, 4200 Waterside Centre, Solihull Parkway, Birmingham Business Park, Birmingham, B37 7YN, Tel: +44 (0121) 717 4771
Position: Design Engineer	Date: 10.09.12	

ACQUISITION CONSULTANT: GallifordTry

DESIGN CONSULTANT: Infra Projects — Sustainable | Innovative

ICNIRP DETAILS

ACCESS CLASSIFICATION	PUBLIC
DESIGN CLASSIFICATION	PUBLIC

OPCS UPGRADE REFERENCES

DOES THIS SITE DESIGN CONFIRM TO THE FOLLOWING OPCS DOCUMENTS:- PLAN 168 Ver 5 & SPEC 252 Ver 5	YES	NO

IF NO DETAIL THE EXCEPTIONS BELOW:-

1.
2.
3.
4.
5.

REV	DESCRIPTION	BY	DATE
A	FIRST ISSUE	GS	10.09.12

SCALE AS SHOWN WHEN PRINTED AT A3	DRAWN GS	CHECKED CP	APPROVED DJ
	DATE 10.09.12	DATE 10.09.12	DATE 10.09.12

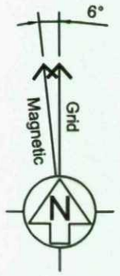
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ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED.
THIS DRAWING TO BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

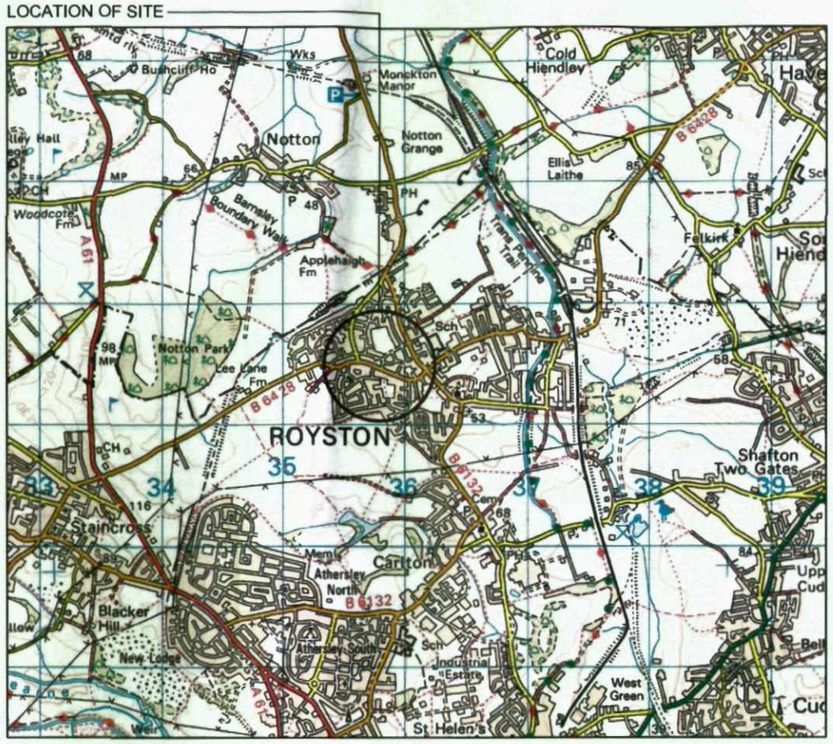
TITLE
ICNIRP DECLARATION
ADOPTED HIGHWAY
FIRE STATION, HIGH STREET /
OAKWOOD ROAD
ROYSTON, BARNSLEY,
SOUTH YORKSHIRE, S71 4RJ.

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THIRD PARTY REF.	SITE CODE	OPT LETTER	DRG TYPE	DRG No	REV
N/A	SYK0412	N/A	IC	ID	A



LOCATION OF SITE



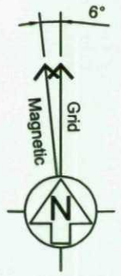
LOCATION PLAN

BASED UPON 1:50000 LANDRANGER MAP SERIES

SCALE 1:50000

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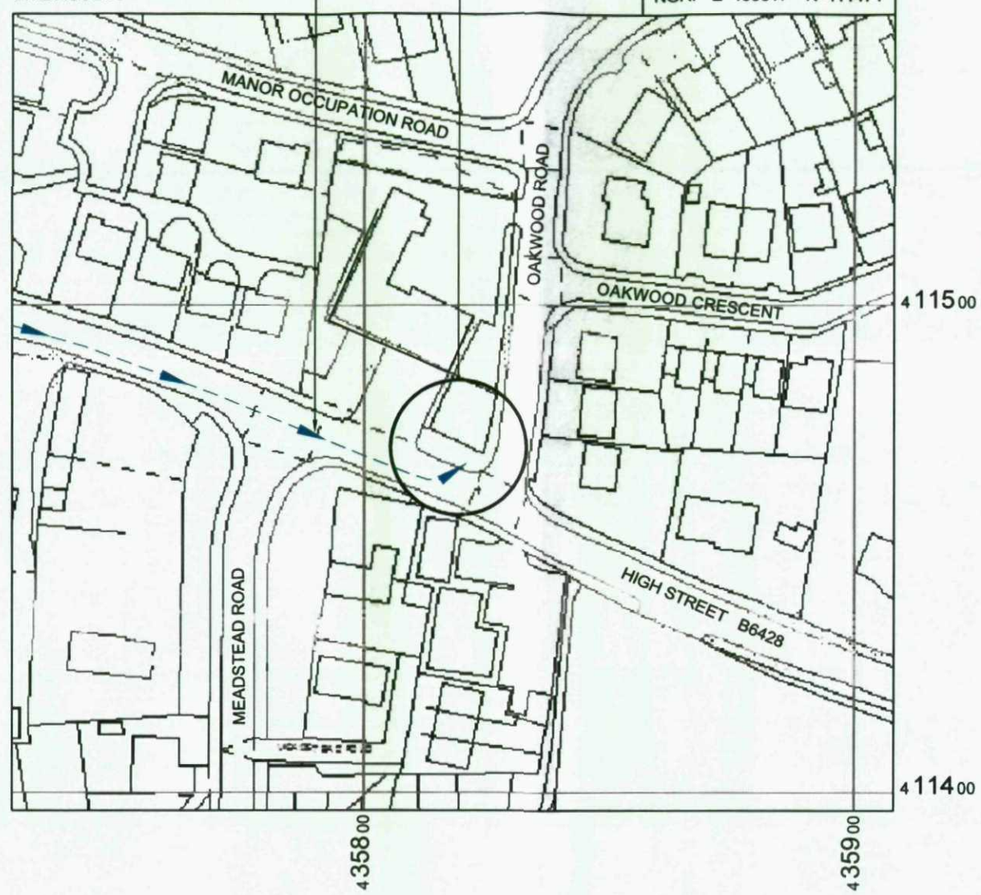
DIRECTIONS TO SITE:
HEADING SOUTH ON M1 EXIT AT JUNCTION 38, THEN TAKE THE A637 EXIT TO HUDDERSFIELD. AT THE ROUNDABOUT, TAKE THE 1ST EXIT ONTO HAIGH LANE AND CONTINUE FOR 0.1 MILES, THEN TURN RIGHT ONTO WOOLLEY EDGE AND CONTINUE ONTO WINDHILL LANE, THEN ONTO STAINCROSS COMMON, CONTINUE FOR 0.6 MILES, THEN TURN LEFT ONTO SHAW LANE / B6428, THEN TURN RIGHT ONTO WAKEFIELD ROAD / A61, THEN TAKE THE 1ST LEFT ONTO B6428 / HIGH STREET, CONTINUE FOR 1.6 MILES. THE SITE IS LOCATED ON THE LEFT HAND SIDE IN FRONT OF ROYSTON FIRE STATION.



LOCATION OF SITE

SITE ACCESS

NGR: E 435817 N 411474



BLOCK PLAN

SCALE 1:1250

ACQUISITION CONSULTANT: GallifordTry

DESIGN CONSULTANT: Infra Projects — Sustainable | Innovative

ICNIRP DETAILS

ACCESS CLASSIFICATION	PUBLIC
DESIGN CLASSIFICATION	PUBLIC

OPCS UPGRADE REFERENCES

DOES THIS SITE DESIGN CONFIRM TO THE FOLLOWING OPCS DOCUMENTS:- PLAN 168 Ver 5 & SPEC 252 Ver 5	YES	NO

IF NO DETAIL THE EXCEPTIONS BELOW:-

1.
2.
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REV	DESCRIPTION	BY	DATE
A	FIRST ISSUE	GS	10.09.12

SCALE	DRAWN	CHECKED	APPROVED
AS SHOWN WHEN PRINTED AT A3	GS	CP	DJ
	DATE 10.09.12	DATE 10.09.12	DATE 10.09.12

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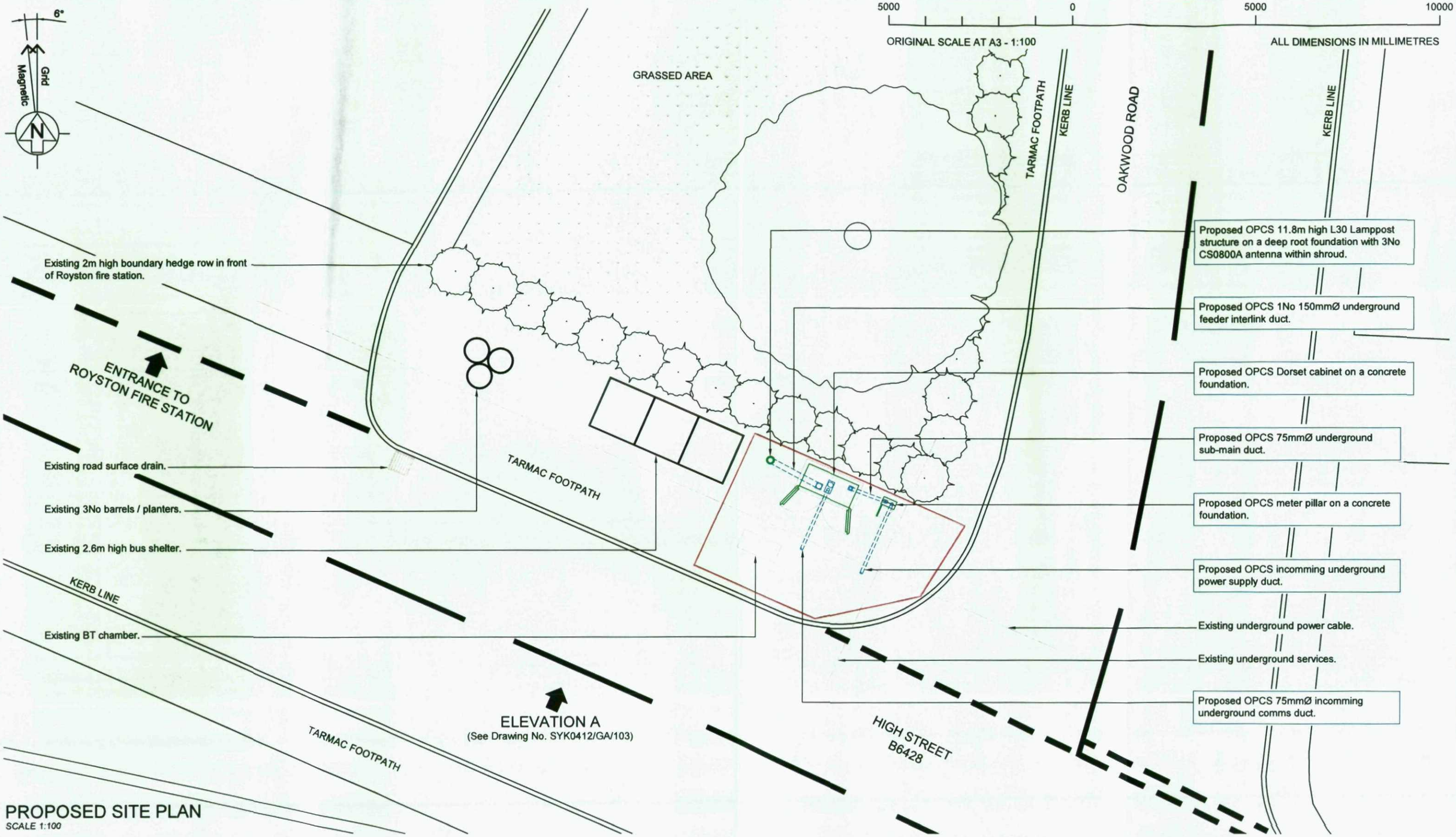
TITLE

LOCATION PLANS ADOPTED HIGHWAY FIRE STATION, HIGH STREET / OAKWOOD ROAD ROYSTON, BARNSLEY, SOUTH YORKSHIRE, S71 4RJ.

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THIRD PARTY REF.	SITE CODE	OPT LETTER	DRG TYPE	DRG No	REV
N/A	SYK0412	N/A	MS	101	A



PROPOSED SITE PLAN
SCALE 1:100

ACQUISITION CONSULTANT
GallifordTry

DESIGN CONSULTANT
Infra Projects
Sustainable | Innovative

ICNIRP DETAILS	
ACCESS CLASSIFICATION	PUBLIC
DESIGN CLASSIFICATION	PUBLIC

OPCS UPGRADE REFERENCES

DOES THIS SITE DESIGN CONFIRM TO THE FOLLOWING OPCS DOCUMENTS:- PLAN 168 Ver 5 & SPEC 252 Ver 5	YES	NO

IF NO DETAIL THE EXCEPTIONS BELOW:-
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REV	DESCRIPTION	BY	DATE
A	FIRST ISSUE	GS	10.09.12

SCALE AS SHOWN WHEN PRINTED AT A3	DRAWN	CHECKED	APPROVED
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THIS DRAWING TO BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

TITLE
SITE PLAN
ADOPTED HIGHWAY
FIRE STATION, HIGH STREET / OAKWOOD ROAD
ROYSTON, BARNSLEY,
SOUTH YORKSHIRE, S71 4RJ.

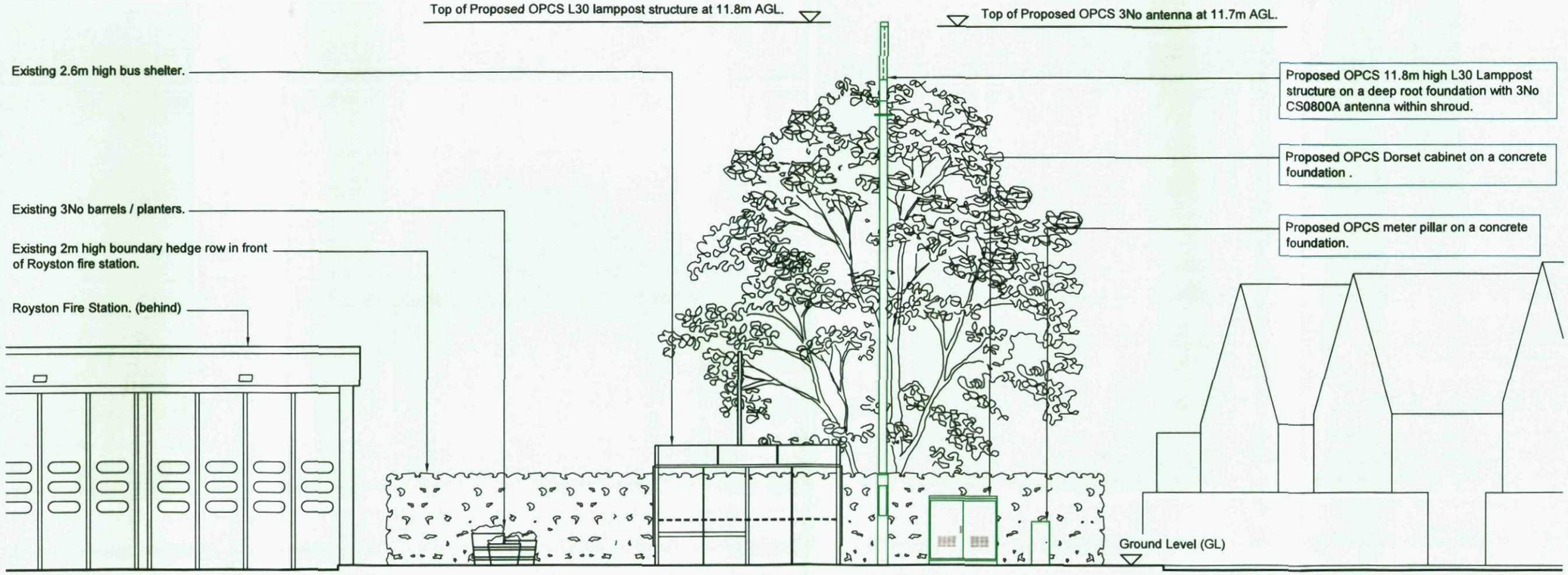
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THIRD PARTY REF.	SITE CODE	OPT LETTER	DRG TYPE	DRG No	REV
N/A	SYK0412	N/A	GA	102	A

5000 0 5000 10000

ORIGINAL SCALE AT A3 - 1:100

ALL DIMENSIONS IN MILLIMETRES



SITE ELEVATION 'A'

SCALE 1:100

ACQUISITION CONSULTANT

GallifordTry

DESIGN CONSULTANT

Infra Projects
Sustainable | Innovative

ICNIRP DETAILS	
ACCESS CLASSIFICATION	PUBLIC
DESIGN CLASSIFICATION	PUBLIC

OPCS UPGRADE REFERENCES

DOES THIS SITE DESIGN CONFIRM TO *THE FOLLOWING OPCS DOCUMENTS:-* PLAN 168 Ver 5 & SPEC 252 Ver 5	YES	NO

IF NO DETAIL THE EXCEPTIONS BELOW:-

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REV	DESCRIPTION	BY	DATE
A	FIRST ISSUE	GS	10.09.12

SCALE AS SHOWN WHEN PRINTED AT A3	DRAWN GS	CHECKED CP	APPROVED DJ
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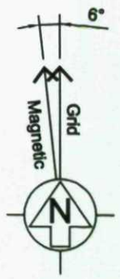
TITLE

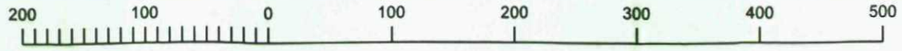
SITE ELEVATION
ADOPTED HIGHWAY
FIRE STATION, HIGH STREET / OAKWOOD ROAD
ROYSTON, BARNSLEY,
SOUTH YORKSHIRE, S71 4RJ.

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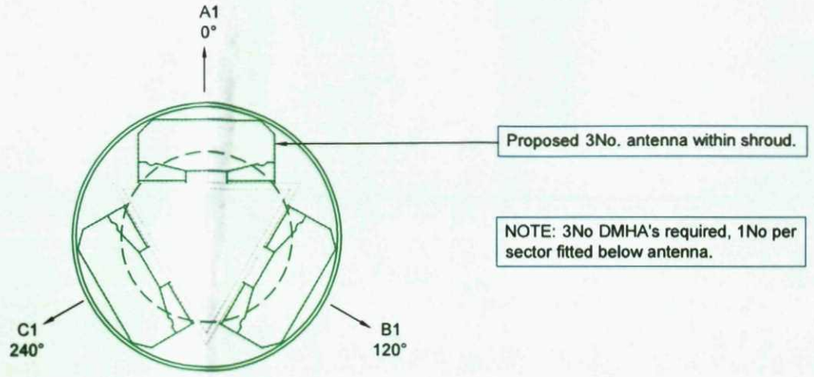
THIRD PARTY REF.	SITE CODE	OPT LETTER	DRG TYPE	DRG No	REV
N/A	SYK0412	N/A	GA	103	A





ORIGINAL SCALE AT A3 - 1:5

ALL DIMENSIONS IN MILLIMETRES



PROPOSED PLAN VIEW OF OPCS ANTENNA AT 11.7m AGL

SCALE 1:5

PROPOSED OPCS ANTENNA KEY

ITEM	ANTENNA REF	FUNCTION	TYPE/SECTOR	BEARING	HEIGHT TO TOP OF ANTENNA FROM G/L	DOWN TILT	MHA'S (R IF REMOTE)	FEEDER TYPE	FEEDER LENGTH	No OF FEEDERS
1	A1	TX/RX	CS0800A	0° EGN	11.7m	-	1	LDF4-50	< 15.0m	2
2	B1	TX/RX	CS0800A	120° EGN	11.7m	-	1	LDF4-50	< 15.0m	2
3	C1	TX/RX	CS0800A	240° EGN	11.7m	-	1	LDF4-50	< 15.0m	2
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

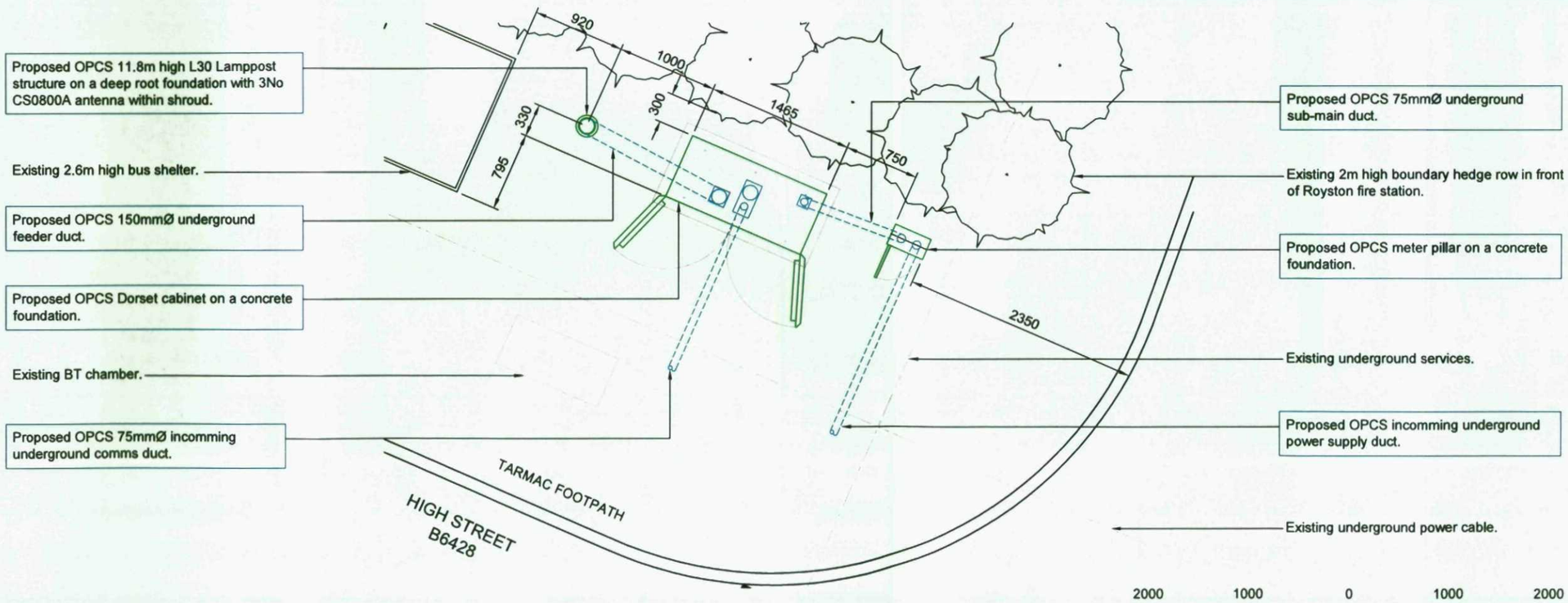
PROPOSED DISH SCHEDULE

ITEM	DISH REF	BEARING	HEIGHT TO C/L OF DISH FROM G/L	SIZE	OTHER INFORMATION
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

PROPOSED EQUIPMENT SCHEDULE

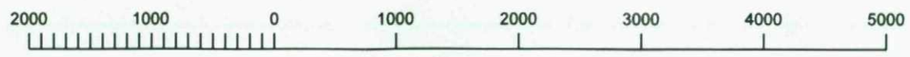
ITEM	TYPE	No. OF	SIZE HxWxD	OTHER INFORMATION
1	DORSET CABINET	1	1500 x 1450 x 650	COLOUR - GREEN
2	METER PILLAR	1	950 x 390 x 220	COLOUR - GREEN
3	OPCS L30 LAMPPOST STRUCTURE	1	11.8m HIGH	COLOUR - GREEN

NOTE: INFORMATION HELD ON IMS TAKES PRECEDENCE OVER ALL KEYS AND SCHEDULES SHOWN



PROPOSED EQUIPMENT SETTING OUT PLAN

SCALE 1:50



ORIGINAL SCALE AT A3 - 1:50

ALL DIMENSIONS IN MILLIMETRES

ACQUISITION CONSULTANT: GallifordTry

DESIGN CONSULTANT: Infra Projects — Sustainable | Innovative

ICNIRP DETAILS	
ACCESS CLASSIFICATION	PUBLIC
DESIGN CLASSIFICATION	PUBLIC

OPCS UPGRADE REFERENCES

DOES THIS SITE DESIGN CONFIRM TO THE FOLLOWING OPCS DOCUMENTS:- PLAN 168 Ver 5 & SPEC 252 Ver 5	YES	NO

IF NO DETAIL THE EXCEPTIONS BELOW:-

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TITLE

EQUIPMENT LAYOUT ADOPTED HIGHWAY FIRE STATION, HIGH STREET / OAKWOOD ROAD ROYSTON, BARNSLEY, SOUTH YORKSHIRE, S71 4RJ.

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THIRD PARTY REF.	SITE CODE	OPT LETTER	DRG TYPE	DRG No	REV
N/A	SYK0412	N/A	GA	104	A