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O.S. LANDRANGER MAP No. 100

THE SITE



**NYMNPA**  
 22/09/2021

9	PROJ No 11910951	20/09/21	KML	NY
	LOCATION PLAN			
8	PROJ No 11910951	17/09/21	KML	NY
	LOCATION PLAN			
7	PROJ No N/A	09/09/21	TC	STCS
	TEMPORARY SITE LEASE			
6	PROJ No N/A	20/08/21	CX	CX
	TEMPORARY SITE LEASE			
5	PROJ No N/A	20/08/21	TC	STCS
	TEMPORARY SITE LEASE			
ISS	REVISION	DATE	DRN	APP



Crawley Court, Winchester, Hampshire, SO21 2QA  
 Tel. 01962 823434, Fax. 01962 822378

SITE No 140161  
 BILSDALE  
 ARQIVA SITE, CHOP GATE  
 BILSDALE WEST MOOR  
 MIDDLESBROUGH  
 NORTH YORKSHIRE  
 TS9 7JU

NGR SE 55300 96200  
 OS GRID 455300 496200

TITLE  
 LOCATION PLAN

SCALE 1:50000

DRAWN	PM	17/08/11
APPROVED	NY	20/09/21

DRG No.	Sheet 1 of 3	Rev
140161-00-004-ML009		9



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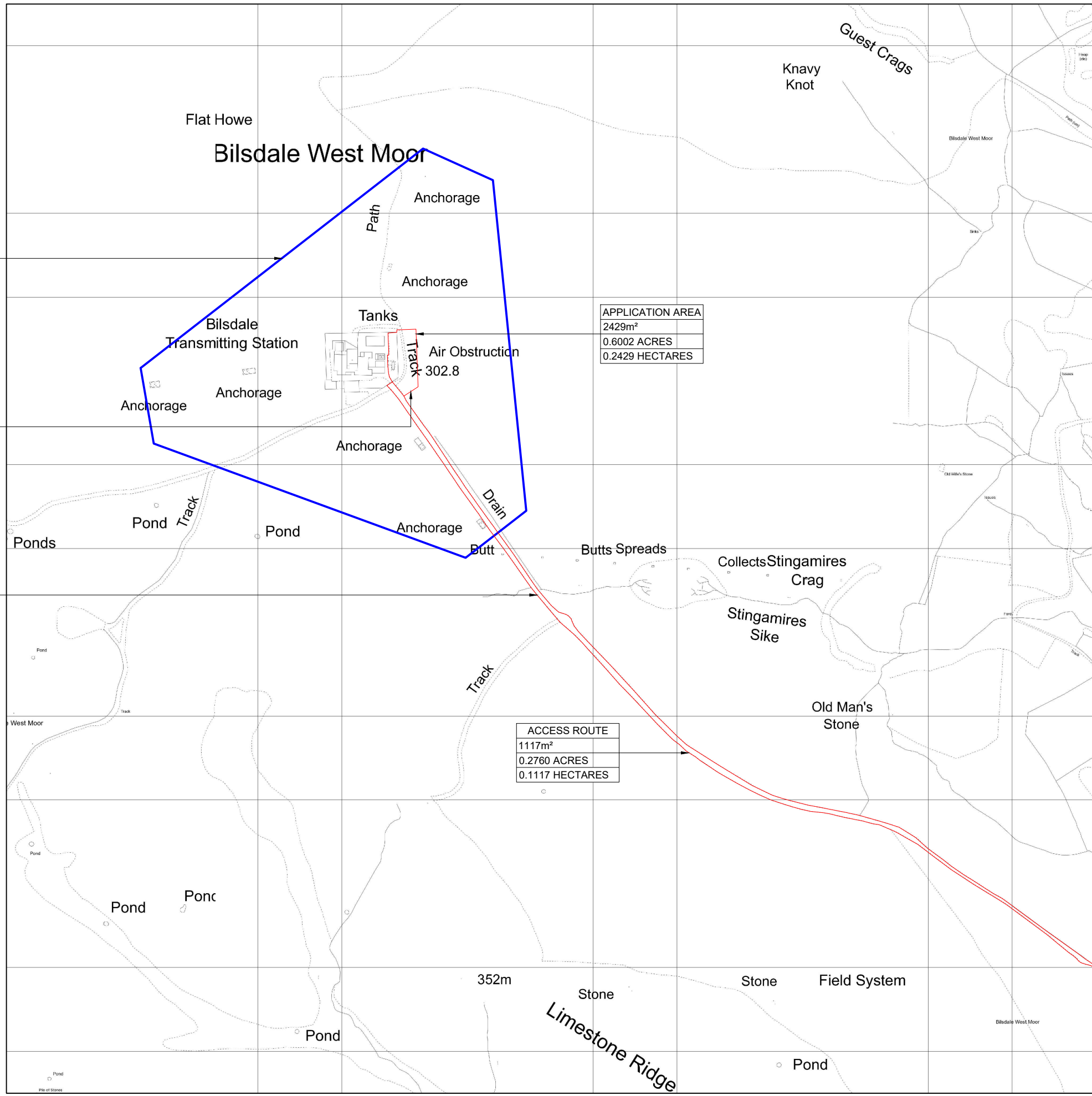
**NYMNPA**

**22/09/2021**

ARQIVA DEMISE

THE SITE

SITE ACCESS



APPLICATION AREA
2429m <sup>2</sup>
0.6002 ACRES
0.2429 HECTARES

ACCESS ROUTE
1117m <sup>2</sup>
0.2760 ACRES
0.1117 HECTARES

FOR CONTINUATION REFER TO DRAWING 140161-00-004-ML SHEET 3

9	PROJ No   11910951				
	LOCATION PLAN	20/09/21	KML	NY	
8	PROJ No   11910951				
	LOCATION PLAN	17/09/21	KML	NY	
7	PROJ No   N/A				
	TEMPORARY SITE LEASE	09/09/21	TC	STCS	
6	PROJ No   N/A				
	TEMPORARY SITE LEASE	20/08/21	CX	CX	
5	PROJ No   N/A				
	TEMPORARY SITE LEASE	20/08/21	TC	STCS	
ISS	REVISION	DATE	DRN	APP	



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 BILSDALE WEST MOOR  
 MIDDLESBROUGH  
 NORTH YORKSHIRE  
 TS9 7JU

NGR SE 55300 96200  
 OS GRID 455300 496200

TITLE  
 LOCATION PLAN

SCALE 1:5000

DRAWN	PM	17/08/11
APPROVED	NY	20/09/21

DRG No.	Sheet 2 of 3	Rev
140161-00-004-ML009		9



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**NYMNP**  
 22/09/2021

FOR CONTINUATION REFER TO DRAWING 140161-00-004-ML SHEET 2



SITE ACCESS

9	PROJ No   11910951 LOCATION PLAN	20/09/21	KML	NY
8	PROJ No   11910951 LOCATION PLAN	17/09/21	KML	NY
7	PROJ No   N/A TEMPORARY SITE LEASE	09/09/21	TC	STCS
6	PROJ No   N/A TEMPORARY SITE LEASE	20/08/21	CX	CX
5	PROJ No   N/A TEMPORARY SITE LEASE	20/08/21	TC	STCS
ISS	REVISION	DATE	DRN	APP



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 NORTH YORKSHIRE  
 TS9 7JU

NGR SE 55300 96200  
 OS GRID 455300 496200

TITLE  
 LOCATION PLAN

SCALE 1:5000

DRAWN	PM	17/08/11
APPROVED	NY	20/09/21

DRG No.	Sheet 3 of 3	Rev
140161-00-004-ML009		9



Stingamires

Stingamires  
Lodge

Cattle Grid

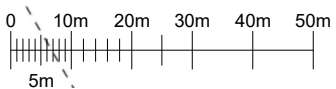
Cattle Grid

**NYMNPA**

**22/09/2021**

est Moor

140161-SK-001  
SCALE 1:1250

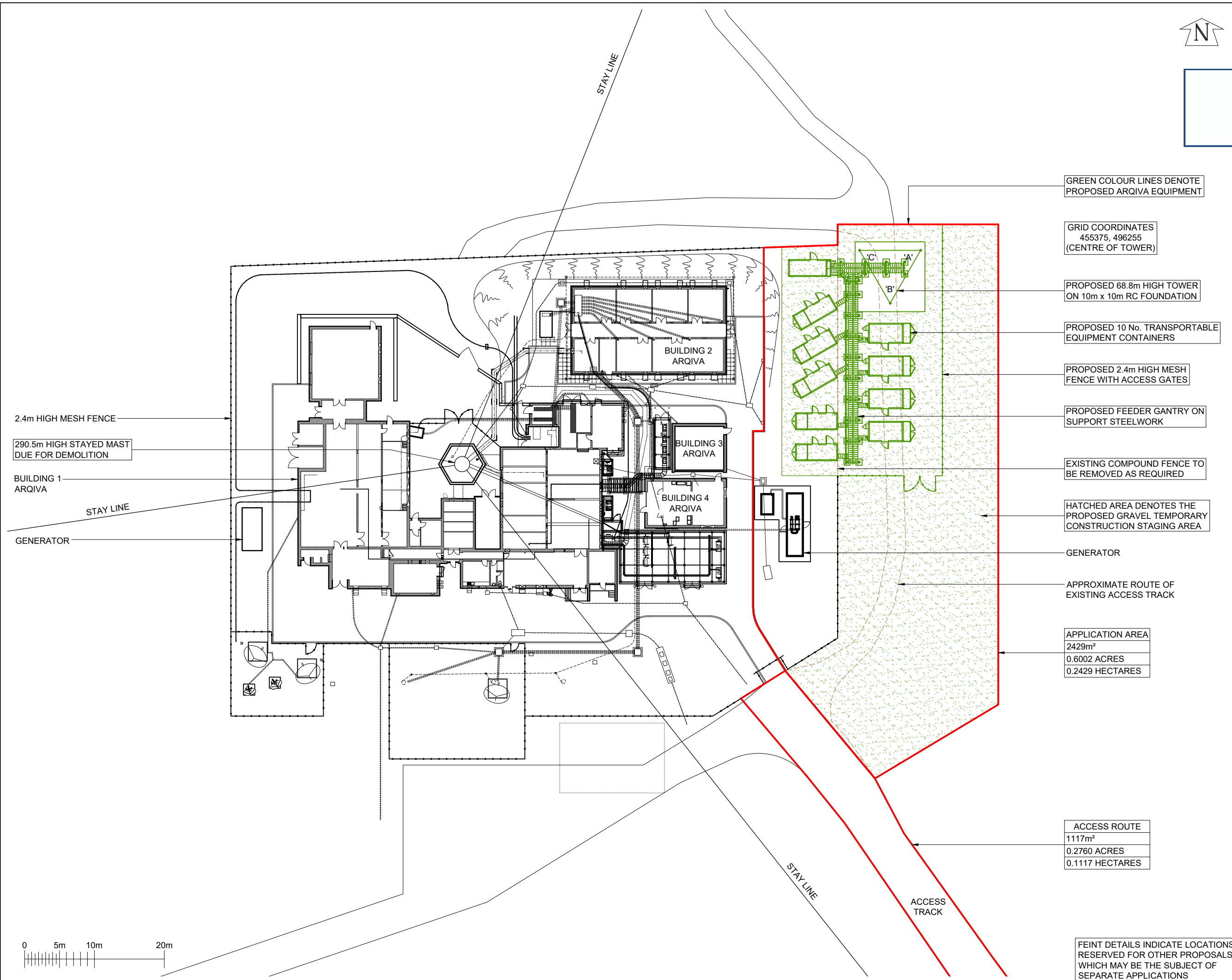




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NOTES

**NYMNPA**  
**22/09/2021**



GREEN COLOUR LINES DENOTE PROPOSED ARQIVA EQUIPMENT

GRID COORDINATES  
 455375, 496255  
 (CENTRE OF TOWER)

PROPOSED 68.8m HIGH TOWER  
 ON 10m x 10m RC FOUNDATION

PROPOSED 10 No. TRANSPORTABLE  
 EQUIPMENT CONTAINERS

PROPOSED 2.4m HIGH MESH  
 FENCE WITH ACCESS GATES

PROPOSED FEEDER GANTRY ON  
 SUPPORT STEELWORK

EXISTING COMPOUND FENCE TO  
 BE REMOVED AS REQUIRED

HATCHED AREA DENOTES THE  
 PROPOSED GRAVEL TEMPORARY  
 CONSTRUCTION STAGING AREA

GENERATOR

APPROXIMATE ROUTE OF  
 EXISTING ACCESS TRACK

APPLICATION AREA  
 2429m<sup>2</sup>  
 0.6002 ACRES  
 0.2429 HECTARES

ACCESS ROUTE  
 1117m<sup>2</sup>  
 0.2760 ACRES  
 0.1117 HECTARES

FEINT DETAILS INDICATE LOCATIONS  
 RESERVED FOR OTHER PROPOSALS  
 WHICH MAY BE THE SUBJECT OF  
 SEPARATE APPLICATIONS

2.4m HIGH MESH FENCE

290.5m HIGH STAYED MAST  
 DUE FOR DEMOLITION

BUILDING 1  
 ARQIVA

STAY LINE

GENERATOR

STAY LINE

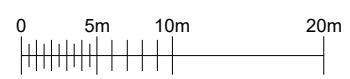
BUILDING 2  
 ARQIVA

BUILDING 3  
 ARQIVA

BUILDING 4  
 ARQIVA

ACCESS  
 TRACK

STAY LINE



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	PLANNING ISSUE	20/09/21	KML	NY	
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	PLANNING ISSUE	17/09/21	KML	NY	
42	PROJ No   11910951				
	PLANNING ISSUE	13/09/21	KML	KML	
41	PROJ No   N/A				
	MASTER UPDATE	08/09/21	PS	KML	
40	PROJ No   N/A				
	REVISED ASBESTOS PLAN	23/08/21	PS	CP	
ISS	REVISION	DATE	DRN	APP	



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**BILSDALE**  
**CHOP GATE**  
**BILSDALE WEST MOOR**  
**HELMSLEY**  
**NORTH YORKSHIRE**  
**TS9 7JU**

NGR **SE 55327 96226**  
 OS GRID **455327 496226**

TITLE  
**SITE PLAN**  
**PROPOSED**  
**68.8m HIGH TOWER**

SCALE **1:500**

DRAWN **IM** 19/08/11  
 APPROVED **NY** 20/09/21

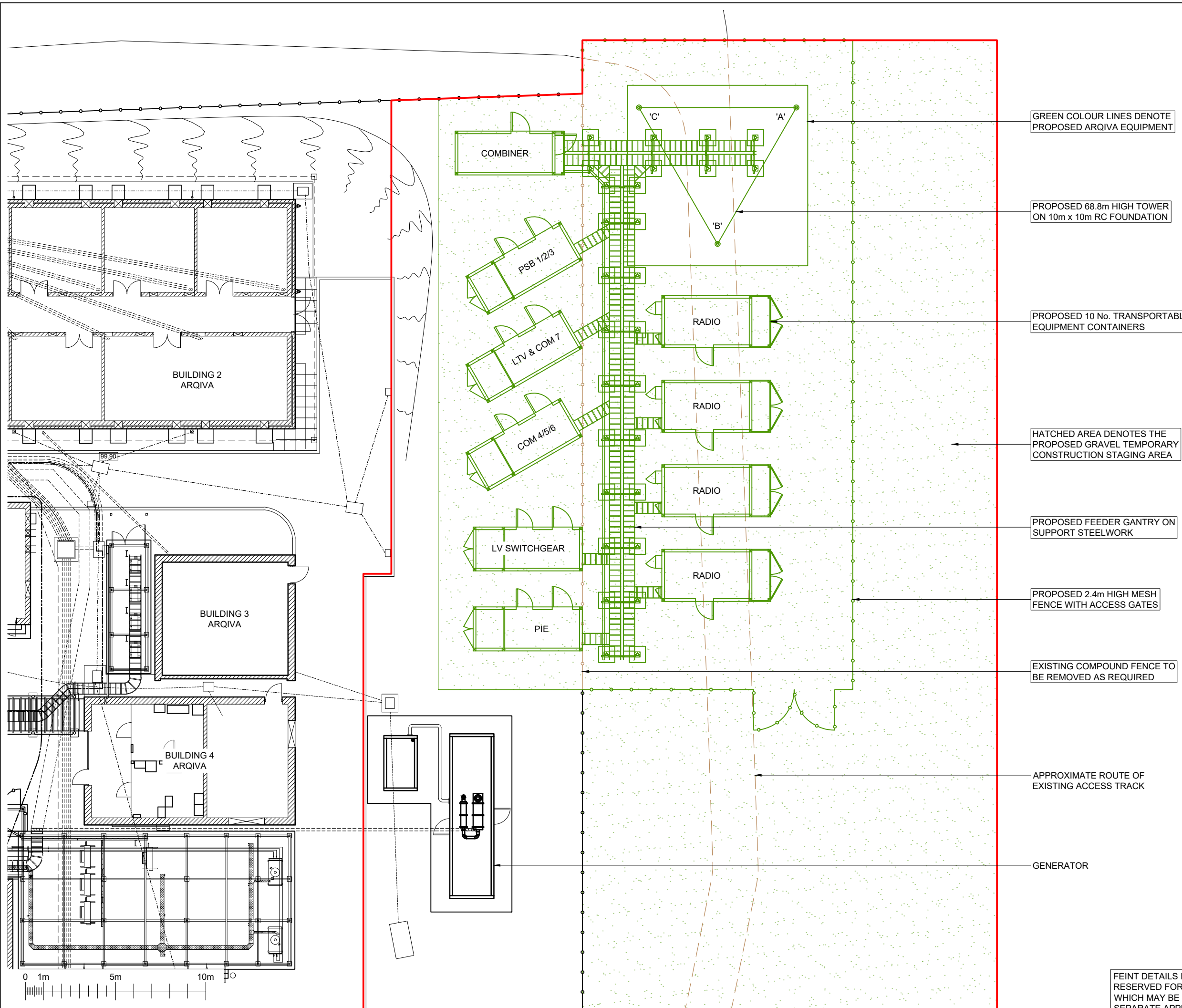
DRG No. **140161-01-120-MD044** Sheet 1 of 1 Rev **44**



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NOTES

**NYMNPA**  
 22/09/2021



GREEN COLOUR LINES DENOTE PROPOSED ARQIVA EQUIPMENT

PROPOSED 68.8m HIGH TOWER ON 10m x 10m RC FOUNDATION

PROPOSED 10 No. TRANSPORTABLE EQUIPMENT CONTAINERS

HATCHED AREA DENOTES THE PROPOSED GRAVEL TEMPORARY CONSTRUCTION STAGING AREA

PROPOSED FEEDER GANTRY ON SUPPORT STEELWORK

PROPOSED 2.4m HIGH MESH FENCE WITH ACCESS GATES

EXISTING COMPOUND FENCE TO BE REMOVED AS REQUIRED

APPROXIMATE ROUTE OF EXISTING ACCESS TRACK

GENERATOR

FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

44	PROJ No   11910951				
	PLANNING ISSUE	20/09/21	KML	NY	
43	PROJ No   11910951				
	PLANNING ISSUE	17/09/21	KML	NY	
42	PROJ No   11910951				
	PLANNING ISSUE	13/09/21	KML	KML	
41	PROJ No   N/A				
	MASTER UPDATE	08/09/21	PS	KML	
40	PROJ No   N/A				
	REVISED ASBESTOS PLAN	23/08/21	PS	CP	
ISS	REVISION	DATE	DRN	APP	



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SITE No 140161  
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 BILSDALE WEST MOOR  
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 NORTH YORKSHIRE  
 TS9 7JU

NGR SE 55327 96226  
 OS GRID 455327 496226

TITLE  
 SITE PLAN  
 PROPOSED  
 68.8m HIGH TOWER

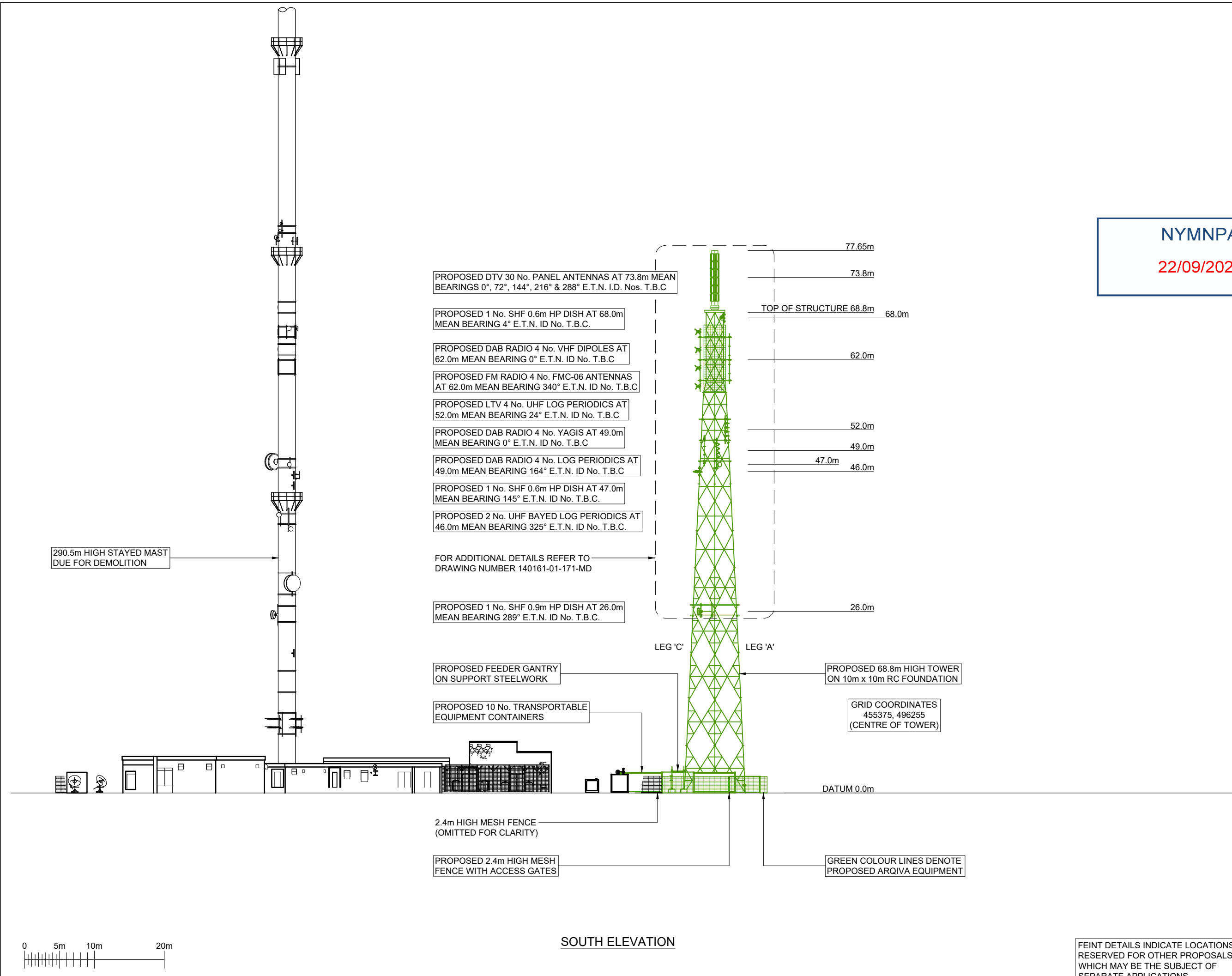
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DRAWN	IM	19/08/11
APPROVED	NY	20/09/21

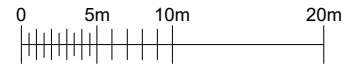
DRG No. Sheet 1 of 1 Rev  
 140161-01-121-MD044 44

NOTES

**NYMNP**  
 22/09/2021



**SOUTH ELEVATION**



ISS	REVISION	DATE	DRN	APP
44	PROJ No 11910951 PLANNING ISSUE	20/09/21	KML	NY
43	PROJ No 11910951 PLANNING ISSUE	17/09/21	KML	NY
42	PROJ No 11910951 PLANNING ISSUE	13/09/21	KML	KML
41	PROJ No N/A MASTER UPDATE	08/09/21	PS	KML
40	PROJ No N/A REVISED ASBESTOS PLAN	23/08/21	PS	CP

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 NORTH YORKSHIRE  
 TS9 7JU

NGR SE 55327 96226  
 OS GRID 455327 496226

TITLE  
**ELEVATION  
 PROPOSED  
 68.8m HIGH TOWER**

SCALE 1:500

DRAWN	IM	19/08/11
APPROVED	NY	20/09/21

DRG No. 140161-01-170-MD044 Sheet 1 of 1 Rev 44

FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

PROPOSED DTV 30 No. PANEL ANTENNAS AT 73.8m MEAN BEARINGS 0°, 72°, 144°, 216° & 288° E.T.N. I.D. Nos. T.B.C

PROPOSED 1 No. SHF 0.6m HP DISH AT 68.0m MEAN BEARING 4° E.T.N. ID No. T.B.C.

PROPOSED DAB RADIO 4 No. VHF DIPOLES AT 62.0m MEAN BEARING 0° E.T.N. ID No. T.B.C

PROPOSED FM RADIO 4 No. FMC-06 ANTENNAS AT 62.0m MEAN BEARING 340° E.T.N. ID No. T.B.C

PROPOSED LTV 4 No. UHF LOG PERIODICS AT 52.0m MEAN BEARING 24° E.T.N. ID No. T.B.C

PROPOSED DAB RADIO 4 No. YAGIS AT 49.0m MEAN BEARING 0° E.T.N. ID No. T.B.C

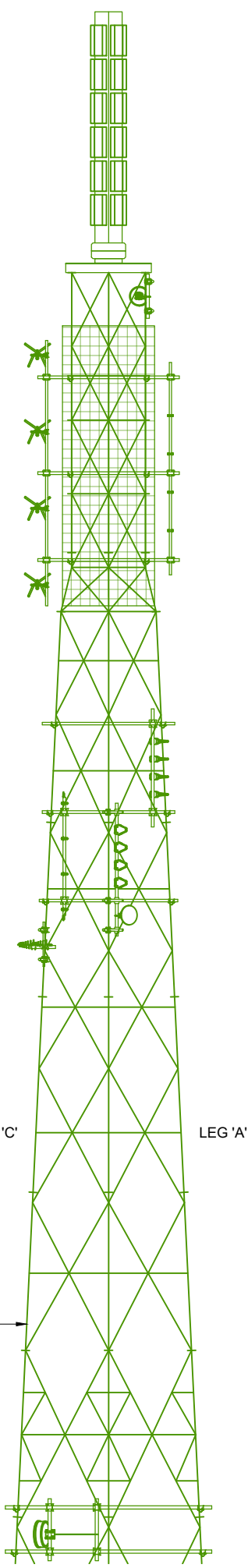
PROPOSED DAB RADIO 4 No. LOG PERIODICS AT 49.0m MEAN BEARING 164° E.T.N. ID No. T.B.C

PROPOSED 1 No. SHF 0.6m HP DISH AT 47.0m MEAN BEARING 145° E.T.N. ID No. T.B.C.

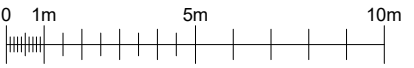
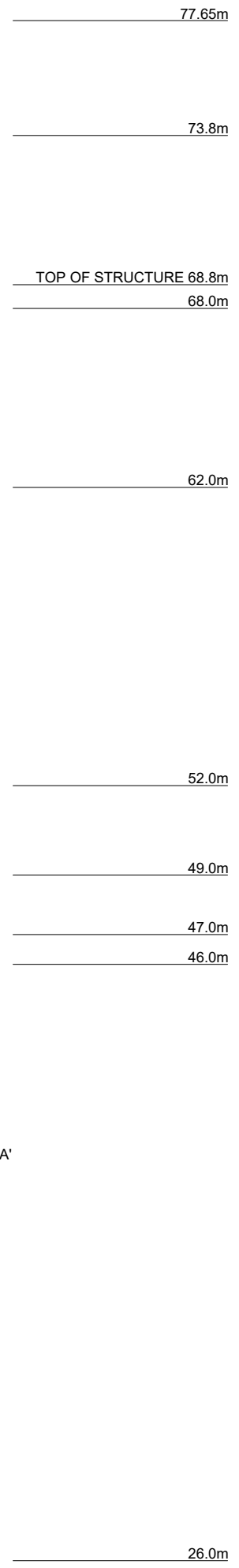
PROPOSED 2 No. UHF BAYED LOG PERIODICS AT 46.0m MEAN BEARING 325° E.T.N. ID No. T.B.C.

GREEN COLOUR LINES DENOTE PROPOSED ARQIVA EQUIPMENT

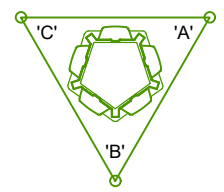
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PART SOUTH ELEVATION

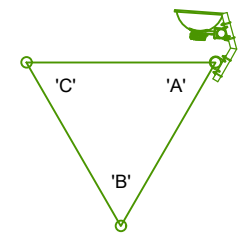


PROPOSED ARQIVA DTV 30 No. PANEL ANTENNAS (6 TIERS x 5 AROUND) 73.8m MEAN 0°, 72°, 144°, 216° & 288° E.T.N. I.D. Nos. T.B.C



TOWER PLAN AT 73.8m  
SCALE 1:100

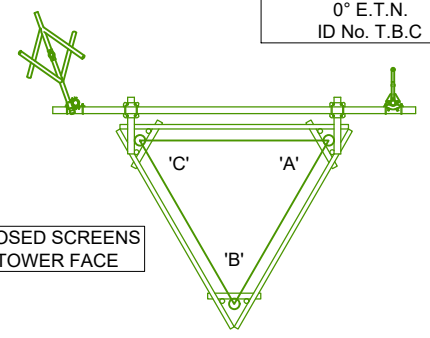
PROPOSED ARQIVA SHF 0.6m HP DISH 68.0m MEAN 4° E.T.N. ID No. T.B.C.



TOWER PLAN AT 68.0m  
SCALE 1:100

PROPOSED FM RADIO 4 No. FMC-06 ANTENNAS 62.0m MEAN 340° E.T.N. ID No. T.B.C

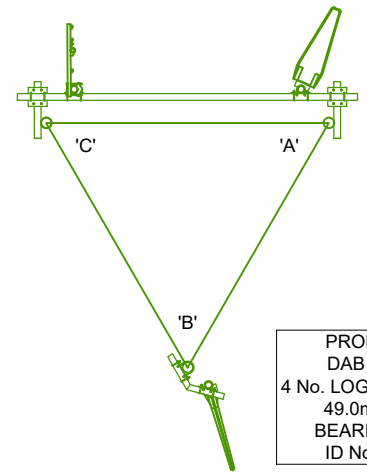
PROPOSED SCREENS TO TOWER FACE



TOWER PLAN AT 62.0m  
SCALE 1:100

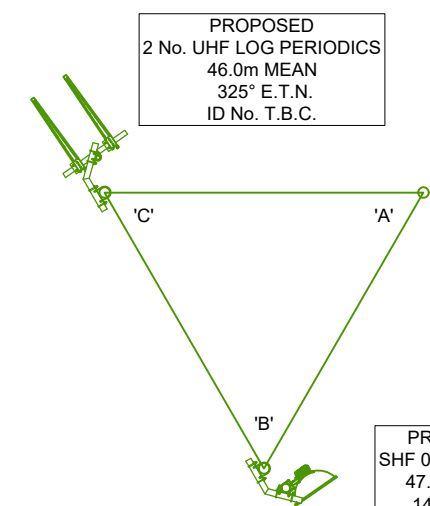
PROPOSED DAB RADIO 4 No. VHF DIPOLES 62.0m MEAN 0° E.T.N. ID No. T.B.C

PROPOSED DAB RADIO 4 No. YAGIS 49.0m MEAN 0° E.T.N. ID No. T.B.C



TOWER PLAN AT 49.0m  
SCALE 1:100

PROPOSED LTV 4 No. UHF LOG PERIODICS 52.0m MEAN 24° E.T.N. ID No. T.B.C

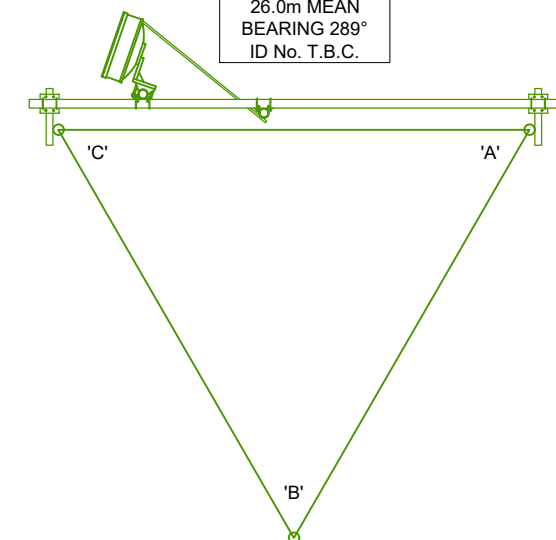


TOWER PLAN AT 47.0m  
SCALE 1:100

PROPOSED DAB RADIO 4 No. LOG PERIODICS 49.0m MEAN BEARING 164° ID No. T.B.C

PROPOSED SHF 0.6m HP DISH 47.0m MEAN 145° E.T.N. ID No. T.B.C.

PROPOSED SHF 0.9m HP DISH 26.0m MEAN BEARING 289° ID No. T.B.C.



TOWER PLAN AT 26.0m  
SCALE 1:100



FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

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**22/09/2021**

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NGR SE 55327 96226  
OS GRID 455327 496226

TITLE  
PART ELEVATION  
PROPOSED  
68.8m HIGH TOWER

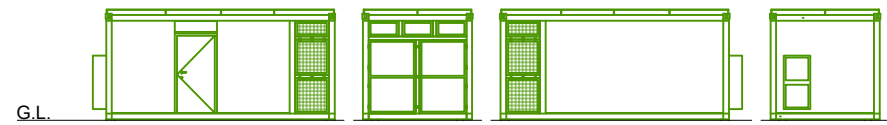
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DRAWN IM 19/08/11  
APPROVED NY 20/09/21

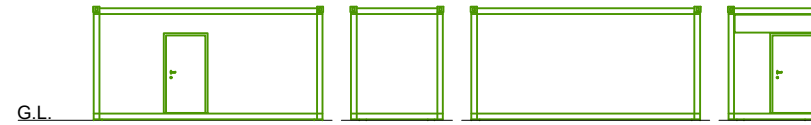
DRG No. Sheet 1 of 1 Rev  
**140161-01-171-MD044** 44



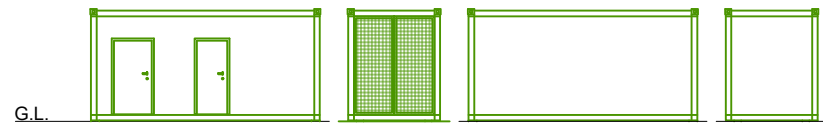
**NYMNPA**  
**22/09/2021**



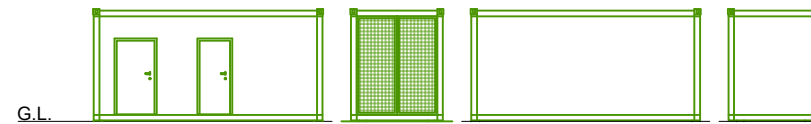
**RADIO CONTAINERS**  
EXTERNAL DIMENSIONS:  
6044mm x 2890mm x 2900mm HIGH



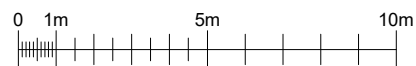
**COMBINER CONTAINER**  
EXTERNAL DIMENSIONS:  
6055mm x 2435mm x 3000mm HIGH



**DIGITAL TV CONTAINERS**  
EXTERNAL DIMENSIONS:  
6055mm x 2438mm x 2970mm HIGH



**LV SWITCHGEAR CONTAINER**  
EXTERNAL DIMENSIONS:  
6055mm x 2438mm x 2970mm HIGH



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40	PROJ No   N/A REVISED ASBESTOS PLAN	23/08/21	PS	CP
ISS	REVISION	DATE	DRN	APP

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**NORTH YORKSHIRE**  
**TS9 7JU**

NGR **SE 55327 96226**  
 OS GRID **455327 496226**

TITLE  
**ELEVATION**  
**PROPOSED**  
**EQUIPMENT CONTAINERS**

SCALE **1:200**

DRAWN	IM	19/08/11
APPROVED	NY	20/09/21

DRG No. **140161-01-172-MD044** Sheet 1 of 1 Rev **44**