

NSG Site Survey (SCCI Alphasatrack Ltd)

conducted for

Ladbroke's

Site Address:

Retail Unit 2, King Street, Hoyland, Barnsley

Postcode:

S74 9JU

Surveyed by:

Paul Alexander

Date of Survey:

25/05/2017

Tesseract Number:

878119

Survey Version No.

1

Completed on

25/05/2017 10:13 AM

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Building Information

Question	Response	Details
Building Management or Agent contact information (name, address, phone number etc):	James Garwood, Ladbroke's Project Manager 01274 308451	
Company interest in premises:	Leased	
Has consent been obtained?	Yes	
Are accurate plans or elevations available?	Yes	
Is the building listed?	No	
Is the building in a conservation area?	No	
Note: It is the responsibility of the customer to obtain Landlord's permission for the dishes/aerials		
Insert photograph of building elevation 1		
 Appendix 1 25/05/2017 9:26 a.m.		
Insert photograph of building elevation 2		
 Appendix 2 25/05/2017 9:27 a.m.		
Insert photographs of property in relation to surrounding area		
 Appendix 3 25/05/2017 9:27 a.m.		

Site Survey

Question	Response	Details
Please note that some projects will require more than one option for dish/aerial location and that dishes/aerials may also be in different locations.		
How many options on locations are available for the dishes/aerials? - For additional feeds only, state the number of dish/aerial locations the feeds are going back to - For internal works only select 'N/A'	2	
EXTERNAL WORKS		
Location 1 - Description		
Note: Not on front of building or detract, obstruct with windows, doors, logo's, signage etc		
Describe fully the proposed location for dish/aerial location option 1	Sky & SiS dish to be located on flat roof on NPR mounts	
Insert and mark-up photograph showing location option 1		
 Appendix 4 No Date		
Describe access to this dish/aerial location for both installation and service calls	Ladders required	
Describe accurately the means of safely anchoring yourself and others during the installation any specific PPE equipment required	Anchor points and full PPE equipment	
Can the dish/aerial location be viewed by higher buildings?	Yes	
Describe buildings overlooking proposed location	Offices	
Insert photograph showing overlooking buildings		
 Appendix 5 25/05/2017 9:31 a.m.		
Are there existing dishes/aerials in this location?	No	
Is the proposed location considered secure?	Yes	

Question	Response	Details
Is there possibility of future blockage to dishes/aerials caused by trees or building works?	No	
Describe cable route from this proposed location to headend/receiver position	Straight off flat roof, down rear wall then into point of entry into false ceiling area then along to gantry	
Insert and mark-up photographs showing cable route from this proposed location to headend/receiver position (external and internal routes)		
 Appendix 6 No Date		
Will wall penetration be required for the cable?	Yes	
If Yes, give details of hole size, wall thickness and sealant required	2x 16mm sealant required	
Insert and mark-up photograph showing cable entry point		
 Appendix 7 No Date		
Trunking or conduit required?	No	
Details of building structure at dish position	Other	
Describe building structure	Rubber membrane	
Condition of building structure	Good	
Do dishes/aerials and mounts need to be connected to the sites' existing Lightning Protection System?	No	
Ladders required?	☒	
State size required	T14	

Question	Response	Details
Cherry picker required?		
Is scaffold required?		
Location 1 - Scope of Works		
Please state what equipment is to be installed in this location (select each of the requirements)	Satellite Dishes	
How many satellite dishes are to be installed in this location?	2	
Location 1 - Satellite Dish 1		
Size:	90cm SMC	
Satellite:	4.8° East	
Service:	SIS	
Type of LNB required:	Single fixed - 10.75 Ghz LO (SIS)	
Mount Type:	NPR	
Describe size of mount required (diameter, length, height, standoff etc):		
State the height of the dish above ground level (in metres):	5.0	
Insert line of sight photograph		
 Appendix 8 25/05/2017 9:38 a.m.		
Is the full arc viewable from this position?	Yes	
Cable type required:	100	
Number of cable runs from this dish required:	1	
Cable length required per run (metres):	35.0	
Are line amplifiers required?	No	

Question	Response	Details
Location 1 - Satellite Dish 2		
Size:	80cm	
Satellite:	28.2° East	
Service:	Sky	
Type of LNB required:	Quad Universal	
Mount Type:	NPR	
Describe size of mount required (diameter, length, height, standoff etc):		
State the height of the dish above ground level (in metres):	5.0	
Insert line of sight photograph		
 Appendix 9 25/05/2017 9:39 a.m.		
Is the full arc viewable from this position?	Yes	
Cable type required:	100	
Number of cable runs from this dish required:	2	
Cable length required per run (metres):	35.0	
Are line amplifiers required?	No	
Location 1 - Risk Assessment		
a) Working at Heights		
A. IS THERE ANY WORKING AT HEIGHT?	☒	
A1. RISK OF FALLS FROM HEIGHTS USING LADDERS AND ACCESS EQUIPMENT?	☒	

Question	Response	Details
Harm - Serious Injuries or Death Persons at risk - Operatives / Members of the public Risk rating - High - Control measures to be implemented - All operatives must have a valid working at heights certificate. Ladders must be in good condition and set on level ground at the correct angle (1 in 4). Where this cannot be achieved, additional stabilising devices must be employed. All ladders to be secured by eye bolts and straps. Safety harnesses must be worn and attached using rope and grab when three points of contact cannot be maintained. Safety boots must be worn for ankle support and protection. - Residual risk - Medium		
Additional Control Measures Required:		
A2. RISK OF FALLS FROM HEIGHT WHEN USING SCAFFOLDING?		
A3. WORKING ON AN UNPROTECTED FLAT ROOF?	☒	
Harm - Falls from height, Serious injuries or Death Persons at risk - Operatives Risk rating - High - Control measures to be implemented - When no edge protection is provided, a 2 metre exclusion zone must be set up. To work within the 2 metre exclusion zone, operatives must be attached to dead mans anchor then from the anchor a fixed lanyard rope system is used.. If access for man anchor is not available, suitable anchor points shall be identified and restraint system implemented. If in doubt contact the Health and Safety Department. - Residual risk - Medium		
Additional Control Measures Required:		
A4. WORKING ON A FLAT ROOF THAT HAS ROOF PROTECTION?		
A5. EXIT ONTO THE ROOF WITHIN 2m OF ROOF EDGE?	☒	
Harm - Serious Injuries or Death Persons at risk - Operatives Risk rating - High - Control measures to be implemented - Operatives are to attach to a suitable anchorage point via fixed or inertia lanyard to operate as fall restraint from unprotected edges. - Residual risk - Medium		
Additional Control Measures Required:		
A6. ACCESSING A FLAT ROOF THAT DOES NOT HAVE ANCHOR POINTS?		
A7. RISK OF FALLS FROM HEIGHT WHILST ON A PITCHED ROOF?		
A8. RISK OF FALLS FROM HEIGHT WHILST ON A PITCHED ROOF WITH NO APEX?		

Question	Response	Details
A9. UNSAFE GROUND CONDITIONS (ie UNEVEN OR SOFT)?		
A10. LOFT WORK?		
A11. ACCESSING A LOFT WITHOUT AN INTERNAL LOFT LADDER?		
b) Access equipment (works with MEWP)		
IS A CHERRY PICKER OR SCISSOR LIFT (MEWP) REQUIRED?		
c) Environment and Exposure		
C1. Asbestos exposure		
C2. Dust exposure		
C3. Presence of needle injuries inside properties and buildings		
C4. Environmental hazards/Bees/Wasps/Vermin and hazardous waste		
C5. Un-cooperative residents or members of the public		
C6. Weather conditions (i.e severe gales or snow etc.)		
C7. Working in access roads, car parks or public places		
C8. Discovery of pirate radio aerials		
C9. Overhead lines (striking of telephone or power lines)		
C10. Working in a confined space		
C11. Working in residents or communal gardens		
C12. Exposure to noise from drilling or loud machinery	☒	

Question	Response	Details
Harm - Loss of hearing or partial deafness Persons at risk - Operatives Risk rating - Medium - Control measures to be implemented - Hearing protection must be worn when undertaking noisy activities such as drilling. Noise levels must not exceed 85 dba. If unsure, contact project manager or Health & Safety Department for further advise. - Residual risk - Low		
Additional Control Measures Required:		
C13. Chemical Hazards (Hazardous substances)		
C14. Inadequate First Aid provisions		
C15. Fire prevention and escape routes		
C16. Potential non-ionising Radiation exposure from transmitters on roof		
C17. Slips and Trips		
d) Work Activities		
D1. Manual Handling	☒	
Harm - Serious back damage, sprains or torn ligaments Persons at risk - Operatives Risk rating - High - Control measures to be implemented - Operatives to assess for the following: Load (What is it that you are going to lift), Individual (Are you up to the lift), Task (Does the task need to be done manually or can it done by other means i.e. mechanical devices?) and Environment (What are the conditions and do you have a clear route?). Where available mechanical means must be implemented. Manual handling principles must be adopted in line with manual handling training provided. Team lifts used for bulky or awkward items must use a lead person who will relay to the team the actions and routes to be taken. Ensure all routes are free from obstruction and drop location is clear. - Residual risk - Low		
Additional Control Measures Required:		
D2. Raising materials to height using pulley system		
D3. Cutting metal materials with hand saw		
D4. Removal of waste		
D5. Drilling activities	☒	

Question	Response	Details
Harm - Eye Injuries due to dust particles Persons at risk - Operatives Risk rating - Medium - Control measures to be implemented - Eye protection must be worn at all times when drilling to avoid eye injuries occurring - Residual risk - Low		
Additional Control Measures Required:		
D6. Drilling in properties on high level (falling debris)	☒	
Harm - Injuries to passing pedestrians, falling debris Persons at risk - Operatives / Members of the public Risk rating - High - Control measures to be implemented - Before drilling through walls in properties 1 storey and above where there is a risk to the public from falling debris in places such as shops, public foot paths/pavements, roads, communal areas of properties such as gardens and patio areas), an area wide enough directly below on the outside must be cordoned off with cones, barrier tape and clear warning signage to prevent unauthorised access. A second man must be used to hold the net basket inside the property to catch any brick dust or falling debris. Always use a scanner before drilling into any wall. - Residual risk - Medium		
Additional Control Measures Required:		
D7. Work Equipment		
D8. High risk maintenance works or complex installations		
e) Electrical		
Are electrical works involved or connection to electrical systems?		
Location 2 - Description		
Note: Not on front of building or detract, obstruct with windows, doors, logo's, signage etc		
Describe fully the proposed location for dish/aerial location option 2	Aerial to be located on rear of property on T&K bracket and pole	
Insert and mark-up photograph showing location option 2		

Question	Response	Details
 Appendix 10 No Date		
Describe access to this dish/aerial location for both installation and service calls	Ladders required	
Describe accurately the means of safely anchoring yourself and others during the installation any specific PPE equipment required	Anchor bolts	
Can the dish/aerial location be viewed by higher buildings?	Yes	
Describe buildings overlooking proposed location	Offices	
Insert photograph showing overlooking buildings		
 Appendix 11 25/05/2017 9:43 a.m.		
Are there existing dishes/aerials in this location?	No	
Is the proposed location considered secure?	Yes	
Is there possibility of future blockage to dishes/aerials caused by trees or building works?	No	
Describe cable route from this proposed location to headend/receiver position	Straight off pole to point of entry through the false ceiling to gantry	
Insert and mark-up photographs showing cable route from this proposed location to headend/receiver position (external and internal routes)		

Question	Response	Details
 Appendix 12 No Date		
Will wall penetration be required for the cable?	Yes	
If Yes, give details of hole size, wall thickness and sealant required	Install through point of entry with sis and Sky cables	
Insert and mark-up photograph showing cable entry point		
 Appendix 13 No Date		
Trunking or conduit required?	No	
Details of building structure at dish position	Brick	
Condition of building structure	Good	
Do dishes/aerials and mounts need to be connected to the sites' existing Lightning Protection System?	No	
Ladders required?	☒	
State size required		
Cherry picker required?		
Is scaffold required?		
Location 2 - Scope of Works		
Please state what equipment is to be installed in this location (select each of the requirements)	TV Aerial	

Question	Response	Details
Location 2 - TV Aerial		
State TV Transmitter:	Emley Moor transmitter	
Wideband or Grouped aerial required?	Wideband	
Type of Aerial required:	Log Periodic	
Mount Type:	Pole	
Describe size of mount required (diameter, length, height, standoff etc):	18" T&K 10" 2' pole	
State the height of the aerial above ground level (in metres):	4.0	
Cable type required:	100	
Number of cable runs from this dish required:	1	
Cable length required per run (metres):	25.0	
Is a Masthead amp and psu required?	No	
Location 2 - Risk Assessment		
a) Working at Heights		
A. IS THERE ANY WORKING AT HEIGHT?	☒	
A1. RISK OF FALLS FROM HEIGHTS USING LADDERS AND ACCESS EQUIPMENT?	☒	
Harm - Serious Injuries or Death Persons at risk - Operatives / Members of the public Risk rating - High - Control measures to be implemented - All operatives must have a valid working at heights certificate. Ladders must be in good condition and set on level ground at the correct angle (1 in 4). Where this cannot be achieved, additional stabilising devices must be employed. All ladders to be secured by eye bolts and straps. Safety harnesses must be worn and attached using rope and grab when three points of contact cannot be maintained. Safety boots must be worn for ankle support and protection. - Residual risk - Medium		
Additional Control Measures Required:		
A2. RISK OF FALLS FROM HEIGHT WHEN USING SCAFFOLDING?		

Question	Response	Details
A3. WORKING ON AN UNPROTECTED FLAT ROOF?		
A4. WORKING ON A FLAT ROOF THAT HAS ROOF PROTECTION?		
A5. EXIT ONTO THE ROOF WITHIN 2m OF ROOF EDGE?		
A6. ACCESSING A FLAT ROOF THAT DOES NOT HAVE ANCHOR POINTS?		
A7. RISK OF FALLS FROM HEIGHT WHILST ON A PITCHED ROOF?		
A8. RISK OF FALLS FROM HEIGHT WHILST ON A PITCHED ROOF WITH NO APEX?		
A9. UNSAFE GROUND CONDITIONS (ie UNEVEN OR SOFT)?		
A10. LOFT WORK?		
A11. ACCESSING A LOFT WITHOUT AN INTERNAL LOFT LADDER?		
b) Access equipment (works with MEWP)		
IS A CHERRY PICKER OR SCISSOR LIFT (MEWP) REQUIRED?		
c) Environment and Exposure		
C1. Asbestos exposure		
C2. Dust exposure		
C3. Presence of needle injuries inside properties and buildings		
C4. Environmental hazards/Bees/Wasps/Vermin and hazardous waste		
C5. Un-cooperative residents or members of the public		
C6. Weather conditions (i.e severe gales or snow etc.)		
C7. Working in access roads, car parks or public places		
C8. Discovery of pirate radio aerials		

Question	Response	Details
C9. Overhead lines (striking of telephone or power lines)		
C10. Working in a confined space		
C11. Working in residents or communal gardens		
C12. Exposure to noise from drilling or loud machinery	☒	
Harm - Loss of hearing or partial deafness Persons at risk - Operatives Risk rating - Medium - Control measures to be implemented - Hearing protection must be worn when undertaking noisy activities such as drilling. Noise levels must not exceed 85 dba. If unsure, contact project manager or Health & Safety Department for further advise. - Residual risk - Low		
Additional Control Measures Required:		
C13. Chemical Hazards (Hazardous substances)		
C14. Inadequate First Aid provisions		
C15. Fire prevention and escape routes		
C16. Potential non-ionising Radiation exposure from transmitters on roof		
C17. Slips and Trips		
d) Work Activities		
D1. Manual Handling	☒	
Harm - Serious back damage, sprains or torn ligaments Persons at risk - Operatives Risk rating - High - Control measures to be implemented - Operatives to assess for the following: Load (What is it that you are going to lift), Individual (Are you up to the lift), Task (Does the task need to be done manually or can it done by other means i.e. mechanical devices?) and Environment (What are the conditions and do you have a clear route?). Where available mechanical means must be implemented. Manual handling principles must be adopted in line with manual handling training provided. Team lifts used for bulky or awkward items must use a lead person who will relay to the team the actions and routes to be taken. Ensure all routes are free from obstruction and drop location is clear. - Residual risk - Low		
Additional Control Measures Required:		
D2. Raising materials to height using pulley system		

Question	Response	Details
D3. Cutting metal materials with hand saw		
D4. Removal of waste	☒	
Harm - Serious back damage, sprains, torn ligaments Persons at risk - Operatives / Members of the public Risk rating - Medium - Control measures to be implemented - All waste that is created on site such as cardboard, cable, wood, metal brackets, bricks and electrical equipment must be taken back to Head office/depot at the end of each working day where it must be segregated into the correct skips/bins. This will then be taken away by a licensed waste contractor - Residual risk - Medium		
Additional Control Measures Required:		
D5. Drilling activities	☒	
Harm - Eye Injuries due to dust particles Persons at risk - Operatives Risk rating - Medium - Control measures to be implemented - Eye protection must be worn at all times when drilling to avoid eye injuries occurring - Residual risk - Low		
Additional Control Measures Required:		
D6. Drilling in properties on high level (falling debris)	☒	
Harm - Injuries to passing pedestrians, falling debris Persons at risk - Operatives / Members of the public Risk rating - High - Control measures to be implemented - Before drilling through walls in properties 1 storey and above where there is a risk to the public from falling debris in places such as shops, public foot paths/pavements, roads, communal areas of properties such as gardens and patio areas), an area wide enough directly below on the outside must be cordoned off with cones, barrier tape and clear warning signage to prevent unauthorised access. A second man must be used to hold the net basket inside the property to catch any brick dust or falling debris. Always use a scanner before drilling into any wall. - Residual risk - Medium		
Additional Control Measures Required:		
D7. Work Equipment		
D8. High risk maintenance works or complex installations		
e) Electrical		

Question	Response	Details
Are electrical works involved or connection to electrical systems?		
HEADEND / RECEIVER / VIEWING LOCATIONS		
State number of receiver or viewing locations (if just one headend or receiver location select '1' and if external works only select 'N/A')	1	
Location 1		
Describe location 1 including floor level and room identification	Unknown at time of survey	
Insert photographs of proposed headend / receiver / viewing location 1		
 Appendix 14 25/05/2017 9:54 a.m.		
Describe access to location 1	Via shop floor	
Is this location locked?	Yes	
State key holder information		
Is there sufficient electrical mains power available for the equipment?	Yes	
Is there sufficient rack or shelf room for the equipment?	Yes	
Will the headend amps/switches require earth bonding?	No	
Describe how to connect to viewing equipment or headend including any cables and connectors required	Visiodata amp to 4way splitter then 4x 8way splitters	
GENERAL		
Are there existing satellite dishes or aerials on the site?	No	
Was full access available to complete survey?	Yes	
Are specific parking arrangements required?	No	

Question	Response	Details
Is there easy access for equipment and blocks?	Yes	
Are inductions required for the installation?	No	
Does the SSOW need to be sent to a particular contact?	No	
Are there any special equipment/materials required?	Yes	
Please give details	Ballast for 2x NPR mounts	
Estimate the number of days and/or hours needed to complete the installation		
Days	1.0	
Hours	8.0	
State if one or two man installation	1.0	
Indicate when the installation services can be performed		
Any additional comments?		

Photographs

Question	Response	Details
AERIAL VIEW OF BUILDING		
For surveys including satellite dishes please use Dish Pointer to identify line of sight. For all other surveys please use Google Earth or Maps for an image of the building layout.		
Use the following link to use Dish Pointer: http://www.dishpointer.com/		
Insert the Dish Pointer or Google Earth image (after entering the postcode and satellite) and highlight dish/aerial locations, existing dishes, size, service, direction of south, adjacent roads, cable routes and distance in metres:		
 Appendix 15 No Date	 Appendix 16 No Date	
Additional Photographs		
Any additional photos		

H & S Location Information

Question	Response	Details
Find the nearest welfare facilities to the site (eg McDonalds) http://www.mcdonalds.co.uk/ukhome/Restaurants/restaurant_locator.html		
Enter Phone Number and Postcode	Cortonwood CORTONWOOD RETAIL PARK BRAMPTON BIERLOW ROTHERHAM S73 0TB 01226 757282	
Find the nearest hospital to the site http://www.nhs.uk/Service-Search		
Enter Phone Number and Postcode	Pogmoor Road Barnsley South Yorkshire S75 2EP 4.8 miles	

Sign-Off

Question		Response	Details
Client			
I confirm the dish/aerial/receiver location(s), internal works, cable entry route(s) and point(s) of entry are agreed			
Client/Site Contact Name			
Client/Site Contact Position			
Client/Site Contact Signature			
Engineer			
Engineer Name		Paul Alexander	
Engineer signature		25/05/2017 10:01 AM	

Media



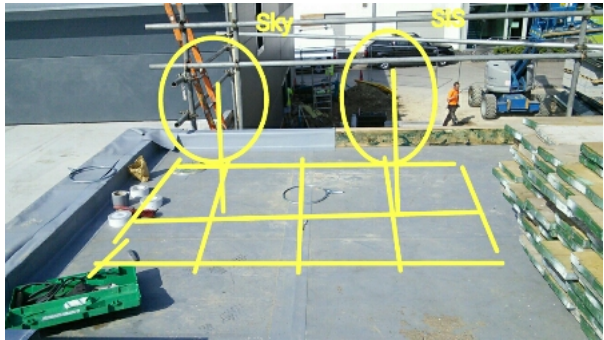
Appendix 1
25/05/2017 9:26 a.m.



Appendix 2
25/05/2017 9:27 a.m.



Appendix 3
25/05/2017 9:27 a.m.



Appendix 4
No Date



Appendix 5
25/05/2017 9:31 a.m.



Appendix 6
No Date



Appendix 7
No Date



Appendix 8
25/05/2017 9:38 a.m.



Appendix 9
25/05/2017 9:39 a.m.



Appendix 10
No Date



Appendix 11
25/05/2017 9:43 a.m.



Appendix 12
No Date



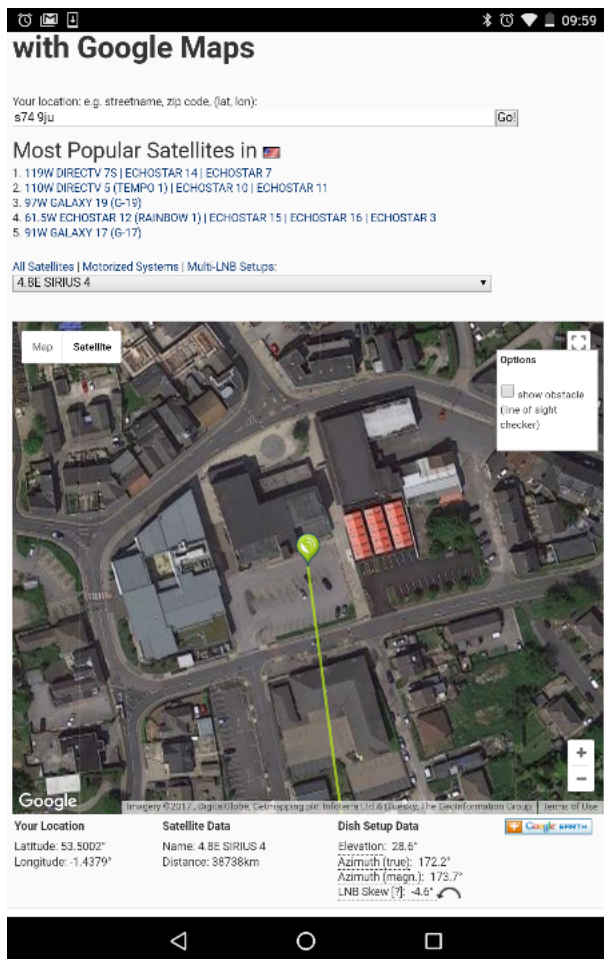
Appendix 13
No Date



Appendix 14
25/05/2017 9:54 a.m.



Appendix 15
No Date



Appendix 16
No Date