MR & MRS WILKINSON

DETAIL

1. Removal of conditions 4,5,8,11 including control of noise & vibration plan.
2. Dust management plan for demolition & construction.
3. EVCP information.
4. Treatment of Gable wall to No 46 George Street, Low Valley.

CONDITION REMOVAL INFORMATION

Applicant	Mr & Mrs Graham Wilkinson
Address Site	44 George Street Low Valley Wombwell Barnsley S73 8AQ.
Application Type	Discharging of various conditions affixed to planning approval No 2019/0918.
Description of Application	Application is made to Barnsley Metropolitan Borough Council, for the discharging of the following imposed conditions.
Condition No's (full discharging)	4, 5, 8, 11

Condition No	Page No
4	2,3,4 Descriptive
5	5,6,7 Descriptive
8	8 Descriptive 9,10 Manufacturer's detail
11	11,12 Descriptive 13,14

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Condition Prefix.	4
Summary of condition.	Prior to any construction the applicant shall submit to the LPA for approval a noise & vibration management plan to detail how noise & vibration will be controlled during the demolition process.
Local Plan Policy	GD1 General Development Policy POLL1 Pollution control & protection.
Discharge of condition.	Discharge of imposed condition 4 is sought for full removal.
Noise & Vibration Plan (demolition)	**Activity** Demolition of existing end of terrace property known as 44 George Street, Low Valley, Wombwell. Demolition to be carried out strictly by hand tools only hammer & bolster chisel to significantly reduce the risk of noise /vibration and impact damage to and upon the adjoining terrace dwellings, in particular the abutting gable wall to No 46. **Noise Control** To be carried out in accordance with the Control of Noise at Work Regulations 2005 and the recommendations of BS 5228. **Noise Personal** Appropriate noise suppression PPE to be used at all times during the demolition process by individuals. No loud music played on site from any audible devices. **Noise Environmental** Drop Heights for debris to be kept to a minimum. No vehicle to be stood waiting on site or the public highway with engine idling. The use of noisy plant will be limited avoiding use in the early mornings.

Hours of working to be strictly enforced by consent of the LPA.
Continual noise monitoring of site operations to be carried out.
Adjacent property owners to be informed of potential noise pollution.
Mechanical plant to be maintained in good working order
Any pneumatic hand tools used to be fitted with appropriate vibration dampening features and silencers.

Noise & Vibration Plan (construction)

Operational Practices

Motorised cement mixers to be used as and when required and not to be left idling after batch mixing of mortars.
Motorised cement Mixers to be positioned away from noise sensitive receptors ie adjacent residential properties.
Any pneumatic tools used to be fitted with appropriate vibration dampening features and silencers.
Any other mobile construction plant in use to be located as far away as practicable to occupied properties.
Hand operated vibratory compactors to have noise suppression and dampening provision.
Noise barriers, site hoardings or screens to be used as required around plant for additional noise suppression
Planned deliveries to site to avoid out of working hours deliveries
All building materials to be handled with care avoid dropping causing noise pollution and place in appropriate areas ready for use.

Site welfare

On site welfare to be achieved by utilizing existing out buildings direct adjacent to the site area.

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Community

All queries from residents occupying the adjoining terrace dwellings to be responded to in a polite manner by the sub contractor and directed to the main developer.
Contractors must not enter into any debate or argue with any member of the public.

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Condition Prefix.	5
Summary of condition.	Prior to any construction being undertaken the applicant shall submit to the LPA a dust management plan which details how dust will be controlled during the demolition & construction stages of the development.
Local Plan Policy	GD1 General Development Policy POLL1 Pollution control & protection.
Discharge of condition.	Discharge of imposed condition 5 is sought for full removal.
Detail (Demolition)	**Structure** Existing structure end of terrace number 44 and abutment gable wall to be demolished by hand with dust suppression by external hose. **Edges of Roads & Footways.** To be regularly monitored and cleaned as required using hand brush with dampening and dry sweeping. **Skips** Skips for the collection of demolition rubble to be placed as near to the demolition as practicably possible and suppressed by sprinkler hose as required to prevent air bourn pollutants. Drop heights for demolition rubble to be kept to a minimum. Skips when full to be covered with appropriate external cover to reduce the potential of air bourn dust and pollutants into the general environment. Handling area for skips to be kept clean & tidy by sweeping and water suppression as required. **Neighbouring properties** Neighbouring property owners to be informed when demolition is to take place. Shielding to be carried out as much as practicable during the demolition process any dust after measured demolition works falling onto neighbouring

windows or within their private spaces to be cleaned and left free from demolition dirt and dust as appropriate.

Burning Demolition materials

No burning of demolition rubbish or waste to be carried out within the immediate site area.

Detail (Deliveries storage & construction)

Dust control Cements, sand & Materials

Cements Delivered to site in pre sealed packed 25kg bags and stored in existing dry unit on site garage.

Building sands

Delivered to adjacent land owned by applicant and conveyed to site on as and when required basis.

Bricks & blocks

Delivered to site via articulated or rigid lorry with lorry mounted cranes loads palletized shrink wrapped and stored within the site area in a safe controlled manner. No brick stacked above 2.4metres in height.

Other Materials (timber)

All other building ie timber to be delivered by rigid lorry, site stored in a safe dry environment for use as and when required.

Vehicles

Any vehicle operating within or leaving the site to have wheel cleaning facility ie water hose, to ensure no demolition or construction debris, mud enters the public footway or highway.
No vehicle used on site is to be kept idling.

Monitoring (low risk site)

Visual site monitoring will be carried out on a daily basis to ensure that management of emissions from the demolition and construction processes are checked continually.

On site Storage areas

Storage areas to be kept away from adjacent residential properties as far as practicable.

End of day protocol

Walk round site to ensure that all work areas are left in a clean and safe condition as far as practicable and that all safety barriers, signs, and screens are in position allowing no transfer of building debris onto the public walkways, additionally Anti climb open mesh Heras fencing to be erected to stop encroachment onto the site by members of the public.

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Condition Prefix.	8
Summary of condition.	Prior to commencement of construction works, details of EVCP shall be submitted and approved in writing by the LPA. Works to be installed in accordance with the approved details. Prior to first occupation of the development and thereafter retained in accordance with the approved details.
Local Plan Policy	T3
Discharge of condition.	Discharge of imposed condition 8 is sought for full removal.
Detail	Suppliers of MVCP Rolec Services Ltd Ralphs Lane Frampton West Boston PE20 1QU Description of EVCP see pages 9,10

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WALLPOD:EV

HOMESMART EV

Type 2, Mode 3 Charging Socket

GPRS Communication

3.6kW Or 7.2kW

ROLEC EV

MANUFACTURED IN THE UK

The WallPod:EV HomeSmart is a smart charging wall unit which has been designed to provide the user with a simple, interactive EV charging solution for the home.

The EV driver can control the charging activity of their WallPod:EV HomeSmart unit using their mobile phone or any other web enabled device, allowing them to monitor/record all their charging activity, data and history.

Available with a Type 2, Mode 3 charging socket offering either 3.6kW (16amp) or 7.2kW (32amp) charging speeds as well as a GPRS antenna communication connection.

PRODUCT FEATURES

- IEC 61851-1 Mode 3 fast charging
- IEC 62196 (Type 2) charging socket
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator & MID compliant kWh meter
- Easy to install and maintain
- Full analytical feedback via the HomeSmart EV app
- EV driver can control the charging point using their mobile phone
- OLEV Grant Fundable under the Electric Vehicle Homecharge Scheme
- Certificated by the BSI as safe to use in the domestic environment
- IP65 Weatherproof & UV Stabilised
- Corrosion resistant, fire retardant & impact resistant design
- CE certified

SYSTEM FEATURES:

- Start/Stop Charging
- Variable Charging Speeds (Amps)
- Unit Charging Status
- Charging Analytics
  - Total kWh used & Total Cost of Charging
  - Total Electric Miles Travelled & Money Saved
  - Kg of CO_2 saved
  - Charging Events & Activity

GPRS Connectivity

OLEV Grant Fundable

EV Driver Multi Device Access

Colour Options Available

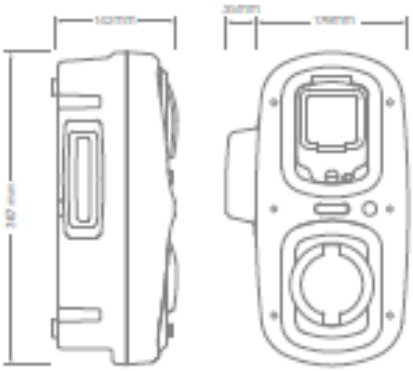
bsi. Safety in the Home Certified

Flame Resistant

SPECIFICATIONS

PHYSICAL

Dimensions	214mm x 367mm x 142mm (W x H x D)
Standard Base Colour	Black (Other colours available upon request)
Standard Pod Colour	Green (Other colours available upon request)
Unit Material	Polycarbonate (303 EP-22)
Operating Temperature	-30°C to +50°C
Certifications & Compliances	BSI Certified - BS EN 60335-1 Wiring Regulations - BS 7671 (18th Edition) IET EV Regulations, Glow Wire Testing - IEC 60695-2-13 EMC Compliance - EN 61000-6-3:2007, EN 61000-6-2:2005 Safety Compliance - EN 60950-1:2006, EN 60950-22:2006, Low Voltage Directive (LVD) 2014/35/EU Environmental Protection - IP65 (Category 1) Weatherproof BS EN 60529, UL94 Flame Rating at V2 for 1.5mm and 3.0mm CE



ELECTRICAL

Product Code	EVHS201D	EVHS202D
Charging Socket	IEC 62196 (Type 2)	
Rated Output	3.6kW	7.2kW
Rated Current	16A	32A
Charge Protocol	Mode 3	
EV Charging Compliance	EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002	
Input Voltage	230V AC/50Hz (Single Phase)	
Overload & Fault Current Protection	Built-in 30mA Type A RCBO & 6mA DC Sensitive Device 20A	40A
Incoming Cable Terminals	16mm earth	
Wireless Communications	GPRS Cellular Data Network Radio Equipment Directive	

HOMESMART EV

- Built-in modem and high gain GPRS signal antenna
- GPRS communication and Back Office connectivity
- Built-in roaming Sim card connects directly to the strongest signal
- UltraSmart Back Office management

OPTIONS & ACCESSORIES

- Lockable door to switchgear
- Corporate branding (colours, logo badge, etc.)
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

Condition Prefix.	11.
Summary of condition.	On commencement of development (that would include demolition) details of how the side elevation of No 46 is to be treated and made good on completion of demolition shall have been submitted to and approved in writing by the LPA. Details are to include when the works are to be completed. The scheme then to proceed in accordance with the approved details.
Local Plan Policy	GD1 & D1.
Detail demolition gable abutting No 46	**Demolition of gable wall abutting No 46 George Street Low Valley.** Demolition to existing in-situ gable wall of No 46 with abutment to No 44 to be as detail described in condition 5 i.e. Demolition to be strictly carried out by the use of hand tools i.e. hammer & bolster chisel only brick by brick allowing for no structural disturbance to the wall forming the in-situ gable of No 44. **Estimated start & completion Dates of to be undertaken.** Estimated start date. Jan 2020 Estimated completion date Not known at this time
Notices served	**Notices** Notice of demolition under section 80 of the Building Act. Date applied to BMBC 30/10/2019 Party wall Act 1996 Served Initial notice sent to the owner of No 46 George Street, Low Valley, Wombwell. Date Served 23/11/19 Signed letter returned under Party wall act from owner of 46 George Street, Low Valley, Wombwell on 25/11/20 No Issues noted.

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Surveys	Asbestos survey November 2019
External gable wall No 46	**Proposed gable treatment** Remaining exposed in-situ brickwork to gable wall of No 46 to be inspected and replacement brickwork provided if any brickwork is found to be missing or damaged. Provision of an external weather proofing system put forward to the owners of No 46 George Street. The scheme detailed as method 1 offers additional structural integrity, weather proofing and enhancement of the thermal resilience of the existing gable wall. Additionally the scheme complies with the exacting standards of the Local planning Authorities SPD good design guide. **Method 1** As detailed external render system applied to external face of gable wall displaying brickwork pattern page 13,14.

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Method 1

PermaRock Brick Effect Render

PermaRock Brick Effect Render is a two-coat self-coloured polymer-modified cement-based render designed to simulate the appearance of brickwork.

Applied as the decorative brick finish, it can additionally be used to create features such as soldier courses, brick quoins, etc, in conjunction with other decorative finishes.

Incorporating a silicone water repellent that maintains a cleaner surface for longer periods of time, the finish is particularly suited to projects where new brickwork cannot be used or where a brickwork appearance is desired.

PermaRock Brick Effect Render is assessed to EN 13501-1 and when used as the decorative finish of a PermaRock Mineral Fibre External Wall Insulation system*, the system achieves an A2-s1,d0 classification and is suitable for use on buildings of any building height, including those with a storey height above 18 metres (consult PermaRock prior to specification).

The render can be applied to achieve metric or imperial brick sizes, any bond pattern and also to create non-standard patterns and effects. Varying the surface texture of the render, and incorporating special pigment powders into the render surface during application, can also further diversify the aesthetics achievable.

PERMAROCK

Quick Check Box – Brick Effect Render	
Suitability	PermaRend / PermaRock Exterior Render Systems & PermaRock External Wall Insulation Systems
Fire Performance	PermaRock Brick Effect Render is Euroclass A2-s1,d0 (BS EN 13501-1:2007 + A1:2009)*
Resistance to Soiling	Good
Colour Fastness	Very Good
Colour Range	9 standard colours
Colour Options	Other colours available (minimum order quantities). Special pigments can also be incorporated to vary surface colour
Number of Textures	Various – depending on finishing tools employed
Thickness / Coverage	Brick Effect Render Base Coat: approx. 6 mm (approx. 10.8 kg/m²) Brick Effect Render Top Coat: approx. 3 mm (approx. 5.4 kg/m²)

Sample Texture / Colour - Chestnut

Method of Application

PermaRock Brick Effect Render is a two coat system comprising PermaRock Brick Effect Render Base Coat (in the colour required for the brickwork joints – typically grey) and PermaRock Brick Effect Render Top Coat (in the required brick face colour). Both materials are supplied as pre-batched dry powders which require mixing with clean water on site.

The mixed and hydrated base coat material is applied onto the prepared substrate (reinforced base coat) by stainless steel trowel at a rate of approx. 10.8 kg per square metre to achieve a layer thickness of approx. 6 mm. The surface is levelled off and allowed to commence hardening / curing.

When the base coat has developed sufficient strength to support a further coat (the time required is temperature and RH dependent) the coloured top coat is applied over the base coat at a rate of approx. 5.4 kg/m² (approx. 3 mm). The top coat is levelled and then textured using a brush, roller or other tool to create the required surface finish. Pigment powders can be applied onto the freshly levelled surface prior to texturing, if required.

The brick coursing is set out on the freshly rendered surface using string lines and levels, and then a special tool is used to cut through the top coat, whilst it is still wet but firm, to expose the base layer. By cutting a pattern of horizontal and vertical lines, guided by pre-made templates, the appearance of brickwork is achieved.

Application / Drying Conditions

PermaRock Brick Effect Render has a working temperature range of +5 °C to +30 °C. As with all cementitious materials, to avoid too rapid drying, the material should not be applied during strong winds or under direct sunlight. Avoid application under high relative humidity conditions or if rainfall or frost / freezing temperatures are likely.

Drying times are dependant on temperature, ventilation and relative humidity. Protection from rain and frost should be provided for the first 48 hours after application and surface condensation should be avoided to reduce the risk of efflorescence / lime bloom.

Packaging

The base and face layers are available in a variety of colours, and are supplied in 25 kg sacks.

Coverage Rates

	Approximate Coverage Rate*
Base Coat @ 1.8kg/mm/m²	6 mm: 10.8 kg/m²
Top Coat @ 1.8kg/mm/m²	3 mm: 5.4 kg/m²

Colour Range


Chestnut


Chocolate


Golden Russet


Gun Metal


Oakwood


Red Cedarwood


Sandstone


Terracotta


Tudor Brown

*A trial application should be carried out to determine actual coverage rates for each product on each site / substrate. Spillage, waste on-site and the substrate may affect consumption.
All suggestions and application instructions should be used for guidance only - please consult product technical data sheet for further information.

Version 3

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