

Client

Mr I Foster

Address of site

Land adjacent to 15 Westfield Crescent,
Thurnscoe, South Yorkshire

Application Type

Discharge of Conditions
Planning Application

Date

2019

CONTENTS

- Condition to be discharged

Section 1

PREPARED BY :

QUILL ARCHITECTURE

7 Mulberry Close, Darfield, Barnsley, South Yorkshire
S73 9NN. Tel:- 01226 755446

Applicant	Mr I Foster
Address Site	Car Park adjacent to 15 Westfield Crescent, Thurnscoe, Rotherham S63 0PU.
Application Type	Discharging of various conditions affixed to extant planning approval No 2017/1355.
Description of Application	Application is made to Barnsley Metropolitan Borough Council, for the discharging of the following imposed conditions.
Condition No's (full discharging)	3, 4, 8, 9 a,b,c,10
Condition No	Page No Section 1
3	2
4	3
8	4
9 a,b,c	5, 6
10	7,8
Manufacturers detail	Section 2

Condition Prefix.	3
Summary of condition.	Proposed external materials to be approved in writing by the local authority.
Discharge of condition.	Discharge of imposed condition 3 is sought for full removal.
External materials Detail	Roof Covering Marley Ludlow in dark red Superstructure lower section to be red multi brickwork as stated on Drawing CAD/QA/1702 Superstructure upper section to be Wetherby HECK silicone 'k' 1.5mm render system as stated on Drawing CAD/QA/1702
Manufacturers detail	(HANSON) Facing Brickwork Hanson Brick Products 222 Peterborough Road Whittlesey Cambridgeshire PE7 1PD Wetherby Group, Dalton Ind Est, Dalton North Yorkshire YO7 3HE
Colour External Render	Antique White
Additional manufacturers information	Section 2
Comments	To enable the building to be constructed, using materials, similar to those which already exist on private & local authority housing stock, within the immediate surrounding and area adjacent to the site.

Condition Prefix.

4

Summary of condition.

Details showing the following levels to be submitted to the LA planning authority, finished floor levels of all buildings & structures, road levels, existing ground levels.

Discharge of condition.

Discharge of imposed condition 4 is sought for full removal.

Type Drawing Levels identified.

Westfield Crescent road level.
Finished level to site
Finished level to ground floor
Finished level to ground ceiling height
Finished level to first floor
Finished level to ceiling first floor
Finished level to structural truss
Finished level to ridge.

Comments

Supplied information on drawing
CAD/QA/1900 section 2.

Summary of condition.

Prior to commencement details to be submitted and approved in writing by the local planning authority of arrangements to secure the following highways works.

Redundant vehicular footway crossing shall be reinstated as kerb and footway.

Relocation of street lighting column.

Relocation of the telegraph pole.

Discharge of condition.

Discharge of imposed condition 8 is sought for full removal.

Detail

Drop down kerb foot way and parking areas to the principle elevation to be installed by the developer to local authority highways standards.

Relocation of telegraph pole as information in section 2 (drawing CSD/QA/1901)

Re location of lighting column in position marked on drawing section 2. Details of contractor, time scale, reference details to follow as soon as developer receives conformation.

Condition Prefix.	9 a,b,c.
Summary of condition.	Details relating to the method of surface water and foul discharge from the building to be approved in writing by the Local planning authority.
Detail (prefix a)	Full foul and surface water drainage have been submitted and approved in writing by the local planning authority.
Detail (prefix b)	Porosity tests are carried out in accordance with BRE 365 to demonstrate that the subsoil is suitable for soakaways.
Detail (prefix c)	Calculations based on the results of the tests to prove that adequate land area is available for the construction of the soakaways.
Discharge of condition.	Discharge of imposed condition 9 a, b, and c is sought for full removal.
Detail (prefix a) proposed	Proposal drawing identifying the drainage layout the positioning of the drainage runs and direction will be forwarded to the local authority planning department after consultations with Yorkshire Water, as noted in outcome.
Detail (prefix b Outcome)	Porosity testing on sub strata ineffective. Application made to Yorkshire Water for discharge of surface and soil into exiting road chambers (see section 2)
External authorities	Yorkshire Water
Detail (prefix a,b,c Outcome)	Due to the pourosity testing the sub strata was found to be inadequate inclusive of the amount of land available to dispel the surface water runoff therefore No soakaways will be included within the site area. In addition contact & dialogue with Yorkshire water is ongoing for the surface and foul water to deliver into the existing systems. Further details will be sent to the local authority planning department when negotiations have been finalised in approximately 2 to 3 weeks.

Condition Prefix.

10

Summary of condition.

Details of hard and soft landscaping works, including details of species, positions and planted heights of proposed trees and shrubs. Together with the position of any trees and hedgerows to be retained.

Discharge of condition.

Discharge of imposed condition 10 is sought for full removal.

Existing Detail (hard landscaping)

Local authority car park. Surface finish concrete and tarmac with kerb edgings, to be removed.

Existing Detail (soft landscaping)

No existing trees occupy the site, as shown on original drawing CAD/QA/1700.

No existing shrubs are evident within the site area as drawing CAD/QA/1700 denotes.

Remainder of car park area finished in grass which extends to the north, south, east and west boundaries.

Proposed detail (soft landscaping)

No trees are to be planted within the site as original proposed drawing CAD/QA/1701 denotes.

No shrubs are to be planted within the site as original proposed drawing CAD/QA/1701 denotes.

Ground cover within the remaining communal areas adjacent to footways accessing the building will be set to grass. As shown on the original proposed drawing CAD/QA/1701.

Proposed detail (hard landscaping)

hard landscaping set to the North and south boundaries will be as existing ie 2000mm high timber palisade fence. West boundary constructed to match the existing boundaries using a timber palisade fence installed to the inside of the existing 2000mm high. In addition the refuse enclosures will be constructed to

match the proposed fence to the same height. As proposed drawing CAD/QA/1701 denotes.

Hard landscaping to parking areas, to the principle elevation combined with footways to access the building and refuse bin storage areas to be constructed using pourus tarmac. As shown on proposed drawing CAD/QA/1701.

Timber fencing

Vacuum treated
BS 8417. 2003 Preservation of timber.
Preservation of wood Code of Practice.

Comments

Due to the nature and type of development proposed, there is limited scope in the amount of new landscaping that can be achieved. However it is proposed that an 2000mm high palisade type timber fence be placed on the inside of the existing fence to the west boundary (rear) combined with the utilisation of the existing palisade fence to the north and south boundaries. In addition the remainder of the site will be for the enjoyment of the residents as communal areas. These areas have been identified on plan ref No CAD/QA/1701. All communal areas will have a lawn finish affording private recreational spaces to be achieved for the residents to enjoy, within the confines of the site.

Client

Mr I Foster

Address of site

Land adjacent to 15 Westfield Crescent,
Thurnscoe, South Yorkshire

Application Type

Discharge of Conditions
Planning Application

Date

2019

CONTENTS

- Manufacturers Information

Section 2

PREPARED BY :

QUILL ARCHITECTURE

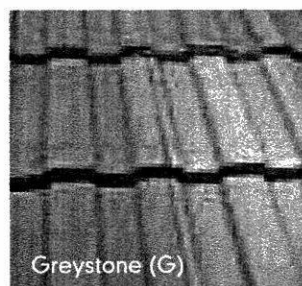
7 Mulberry Close, Darfield, Barnsley, South Yorkshire
S73 9NN. Tel:- 01226 755446

LUDLOW MAJOR

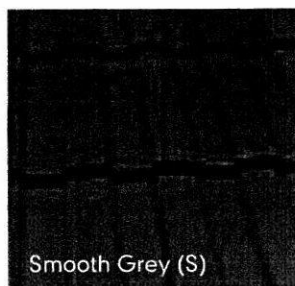
Simple, strong lines exploit the interplay between light and shade.



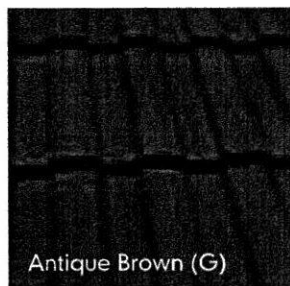
COLOUR AVAILABILITY



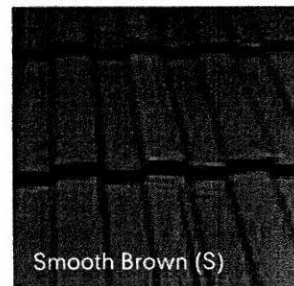
Greystone (G)



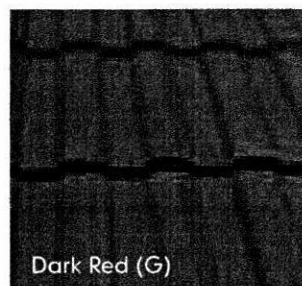
Smooth Grey (S)



Antique Brown (G)



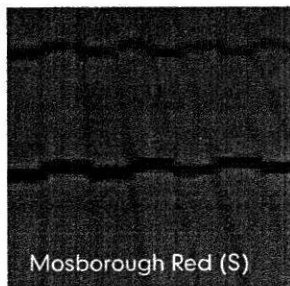
Smooth Brown (S)



Dark Red (G)



Old English Dark Red (S)



Mosborough Red (S)

Key
(G) Granular finish
(S) Smooth finish

TECHNICAL DATA

Size of tile	420mm x 330mm	
Minimum pitch*	25° Smooth (75mm headlap) 22.5° Smooth (100mm headlap)	30° Granular (75mm headlap)
Maximum pitch	90°	
Minimum headlap	75mm	
Maximum gauge	345mm	
Body thickness	25mm (nominal)	
Profile depth	d > 11mm	
Cover width	295mm (nominal)	
Hanging length	399mm (nominal)	
Covering capacity (net)	9.8 tiles/m ² at 75mm headlap	10.6 tiles/m ² at 100mm headlap
Weight of tiling (approx.)	45kg/m ² (0.44 kN/m ²) at 75mm headlap	49kg/m ² (0.48 kN/m ²) at 100mm headlap
Battens required (net)	2.9 lin.m/m ² at 75mm headlap	3.1 lin.m/m ² at 100mm headlap
Batten size recommended	38mm x 25mm for rafters/supports not exceeding 450mm centres (fixed to BS 5534) 50mm x 25mm for rafters/supports not exceeding 600mm centres (fixed to BS 5534)	
Tile nails	55mm x 3.35mm	
Fixing clips	Eaves, verge and tile clips	
Authority	BS EN 490	

* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

SUSTAINABILITY

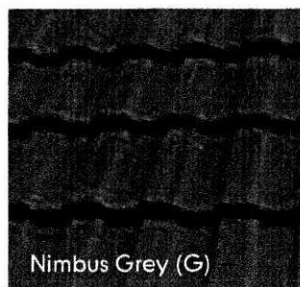
- ✓ A⁺ rated in the BRE Green Guide (based on generic rating for UK produced clay interlocking tiles
Element Refs: 812410007, 812410018, 812410049)
- ✓ BES 6001 Responsible Sourcing certified

ECOLOGIC LUDLOW MAJOR

The unique EcoLogic coating applied to the Ludlow Major tile, removes nitrogen oxides and other pollutants from the atmosphere. The tile also includes much higher levels of recycled content.



COLOUR AVAILABILITY



Nimbus Grey (G)

Key
(G) Granular finish

TECHNICAL DATA

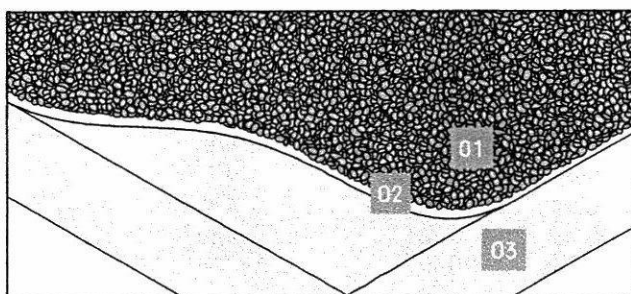
Size of tile	420mm x 330mm
Minimum pitch*	30° Granular (75mm headlap)
Maximum pitch	90°
Minimum headlap	75mm
Maximum gauge	345mm
Body thickness	25mm (nominal)
Profile depth	d > 11mm
Cover width	295mm (nominal)
Hanging length	399mm (nominal)
Covering capacity (net)	9.8 tiles/m ² at 75mm headlap 10.6 tiles/m ² at 100mm headlap
Weight of tiling (approx.)	45kg/m ² (0.44 kN/m ²) at 75mm headlap 49kg/m ² (0.48 kN/m ²) at 100mm headlap
Battens required (net)	2.9 lin.m/m ² at 75mm headlap 3.1 lin.m/m ² at 100mm headlap
Batten size recommended	38mm x 25mm for rafters/supports not exceeding 450mm centres (fixed to BS 5534) 50mm x 25mm for rafters/supports not exceeding 600mm centres (fixed to BS 5534)
Tile nails	55mm x 3.35mm
Fixing clips	Eaves, verge and tile clips
Authority	BS EN 490

* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

SUSTAINABILITY

- ✓ A+ rated in the BRE Green Guide (based on generic rating for UK produced clay interlocking tiles
Element Refs: 812410007, 812410018, 812410049)
- ✓ BES 6001 Responsible Sourcing certified
- ✓ High level of recycled content

ECOLOGIC COMPOSITION



- 01/ Photocatalytic granules stimulated by sunlight to remove NO_x
- 02/ Photocatalytic pigmented slurry adhesive
- 03/ Concrete body containing nearly 50% recycled material

Kimbolton Red Multi

Manufactured to BS EN 771-1

Brick type

Category II, HD, Clay Masonry Unit

Standard work size

215 x 102.5 x 65mm

Dimensional tolerances

Tolerance category: T2

Range category: R1

Compressive strength

$\geq 30\text{N/mm}^2$

Water absorption

$\leq 15\%$

Durability

F2

Active soluble salts content

S2

Configuration

Frogged 20-25% voids

Dry weight per brick

2.15kg

Pack size

495

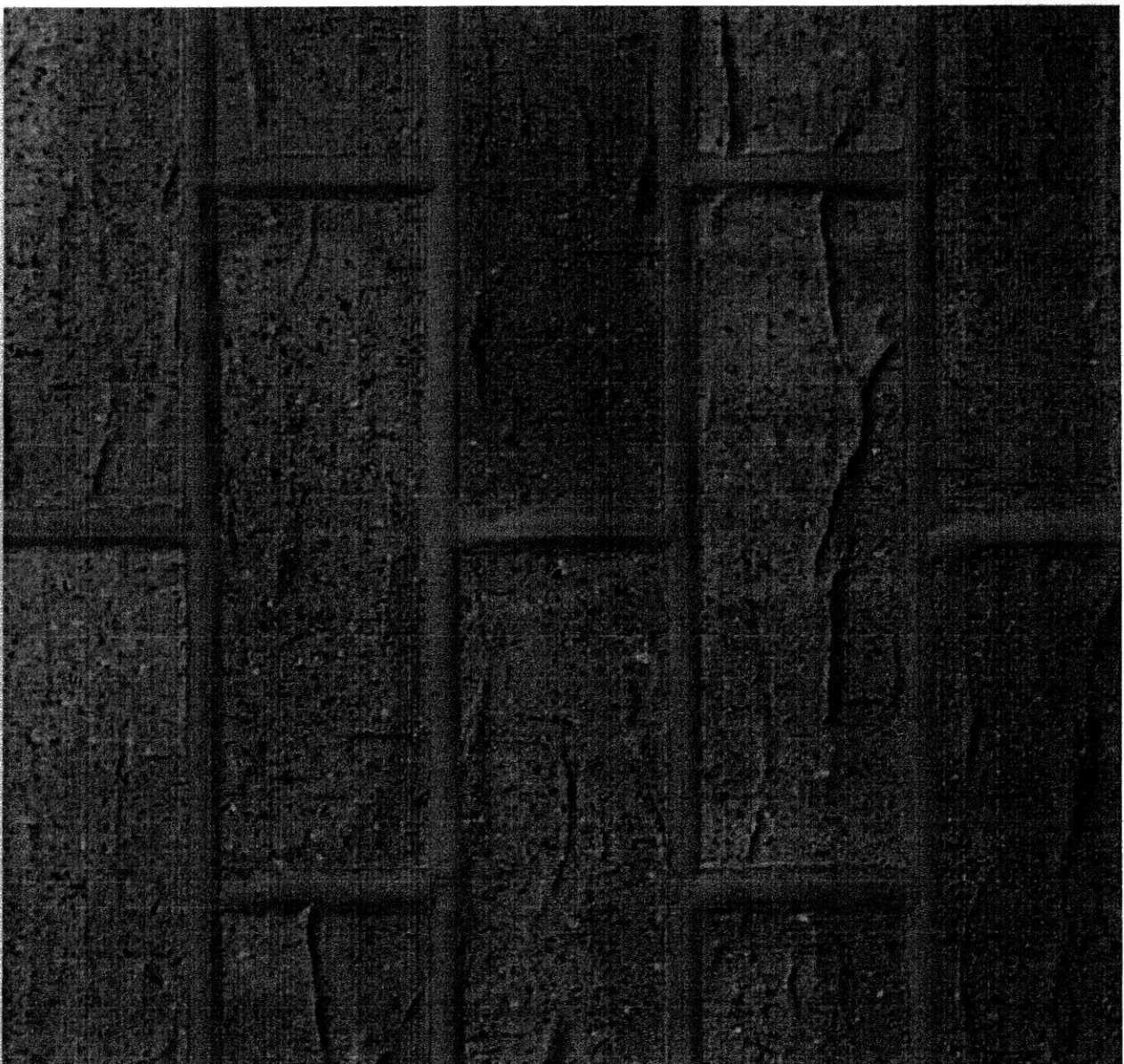
Factory

Kilton

DISCLAIMER:

The reproduction of colours and textures is only as accurate as the printing process will allow. Photographic samples should be used when shortlisting products but we advise that an actual sample should be seen before ordering.

The panel is printed on paper made using eol from fibres obtained from a sustainable timber source.



BES 6001

Responsible Sourcing

www.greenbooklive.com



Hanson

HEIDELBERGCEMENT Group

Hanson Building Products
222 Peterborough Road

Whittlesey
Cambridgeshire
PE7 1PD

Sales: 0330 123 1017

Technical: 0330 123 1018

Fax: 01733 206040

www.hanson.com/uk

twitter@Hanson_UK

Mr I Foster
133 Middlecliffe Lane
Little Houghton
Barnsley
S72 0HW

Our Ref: BQRA22/273742/MS
Your Ref:
9th May 2018

Dear Sir,

New Residential Development- Westfield Crescent; Thurnscoe

Thank you for your enquiry.

Further to your request for the alteration of Openreach apparatus at the above location, I herewith attach a detailed specification.

The estimated cost of the works required to alter the Openreach apparatus is £6,439.19 including vat.

This cost estimate reflects anticipated costs, rather than actual costs. As with all estimates these anticipated costs may change. Therefore, the estimate provided can only be used as an indication of the final costs. Openreach will charge the actual costs whether more or less.

Before any Openreach work, or any work affecting Openreach apparatus, can commence on site, we require your formal agreement to the specification of works, programme dates and payment in advance. You should signify this by returning the specification with the agreement section signed, together with your payment.

If you have not already done so, please ensure you include preferred contact details, detailed plans and any supporting information for your proposals along with the advance payment.

See over for payment details.

Please note that we offer a site visit service to locate and mark the position of Openreach apparatus within your work area.

To arrange a site visit from a Plant Protection Officer email cbyd@openreach.co.uk

Openreach provides a free "Maps-by-Email" service to enable you to receive a copy of our plant records. If you haven't used this service before and would like to, please go to the following URL: <http://www.ournetwork.openreach.co.uk/locating-our-network/maps-by-email.aspx>

Yours faithfully

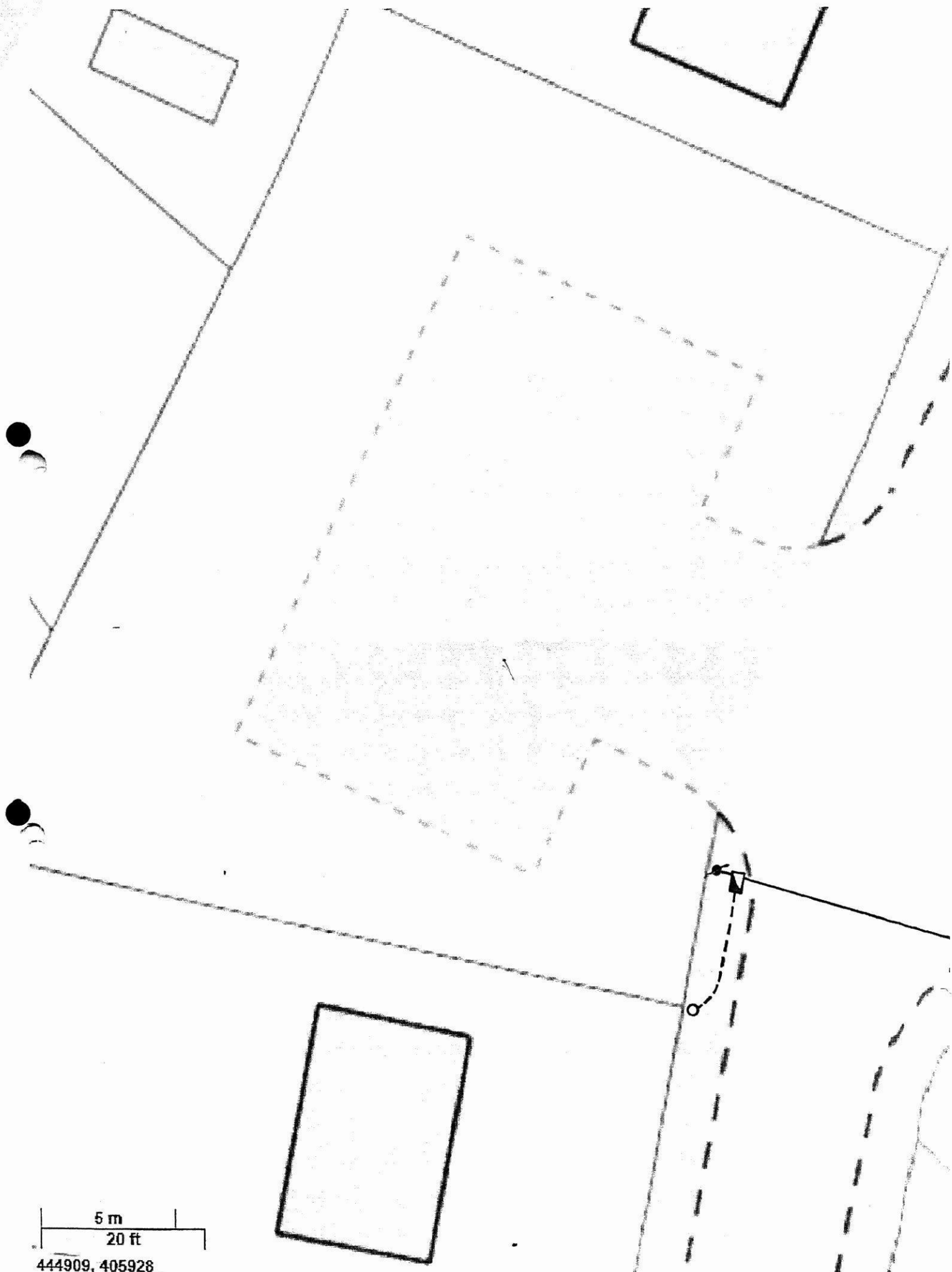


Maurice Stirrup
Repayment Project Engineer

Repayments (Alterations)
PP EH60
Eldon House
Charter Row
Sheffield
S1 3EF

tele: 01313450074
fax:
mob: 07739 659992
email: maurice.stirrup@openreach.co.uk

British Telecommunications plc
Registered Office:
81 Newgate Street, London EC1A 7AJ
Registered in England and Wales no. 1800000
www.openreach.co.uk



5 m
20 ft

444909, 405928

**DETAILED CLIENT ESTIMATE (PRO-FORMA) FORM: P10
APPENDIX B**

Scheme Title: New Residential Development- Westfield Cres; Thurnscoe
Client Company: Mr I Foster
Client Reference:
Location of Work: Westfield Cres; Thurnscoe; Barnsley
Openreach Ref: BQRA22/273742/MS
Date: 9th May 2018
Issue: 1

	CREDIT	DEBIT
Direct Labour Costs		£0.00
Contract Costs		£1,843.18
Material Costs		£117.09
Other Costs		£0.00
Total Costs or Expenses		£5,365.99
TOTAL ESTIMATED COST (ex. VAT)		£5,365.99
VAT CONTENT		£1,073.20
TOTAL ESTIMATED COST (inc. VAT)		£6,439.19

This estimate is produced in accordance with the following:

1. New Roads and Street Works Act 1991.
2. Code of Practice: Measures Necessary where Apparatus is Affected by Major Works (Diversiory Works).

Project Specification

Project Name: Westfield Crescent, Thurnscoe

System: Wetherby HECK Silicone 'K' 1.5mm Render System
Substrate: Masonry
System Finish: WBS HECK Silicone 'K' 1.5mm Textured Finish

Technical Sales Manager: Adam Shackleton
Tel: 07725 792531
E-mail: adam.shackleton@wbs-ltd.co.uk

Technical Support Manager: Robert Coatsworth
Tel: 07738 718273
E-mail: robert.coatsworth@wbs-ltd.co.uk

TECHNICAL SERVICES

Wetherby offer a wide range of technical services to support project design and system installation. In depth NBS Specifications, project specific CAD drawings, photographic overlays, U-values and condensation / humidity risk analysis documents are all readily available via our Technical Support Team. For **Technical Enquires** please contact on **0800 1073299** or technical@wbs-ltd.co.uk

nbsPlus



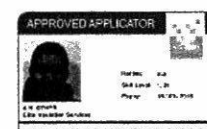
AUTODESK®
AUTOCAD 2016®

TRAINING SERVICES AND APPROVED APPLICATORS

We provide a variety of in-depth training courses, covering all systems, to ensure that installations are completed to the highest possible standards.

For training enquires please contact: 01942 529336.

For information on our Approved Applicators please contact your Area Sales Manager as per details on page 2 of this specification.



SITE SUPPORT, PULL OUT TESTS AND INSPECTIONS

Wetherby Building Systems offer unrivalled site support for EWI projects with 9 Site Supervisors strategically positioned across the UK. Pull out testing, product information, detailing advice and application assistance are all available from our experienced team.



SAMPLE SERVICE

We provide a FREE sample service for all of our products and systems.

To access this service, contact our sample department on 0800 1073288 or alternatively e-mail Angela Naylor who will be more than happy to assist you with your enquiry: angela.naylor@wbs-ltd.co.uk



GUARANTEES

In conjunction with our Recognised Contractors, Wetherby provides a joint guarantee covering defects in materials and installation on Wetherby BBA approved systems for the first 10 years of the system lifespan. Extended guarantees are available for government backed schemes* provided alongside carefully selected third party insurance partners, with Wetherby being a founder member of SWIGA.

(*conditions apply)



CDM REGULATIONS 2015

Wetherby Building Systems provide technical support as a supplier of façade systems and we hold the position of 'designers' according to the CDM Regulations 2015. Wetherby have a number of legal responsibilities in this role when preparing or modifying designs, to eliminate, reduce or control foreseeable risks that may arise during construction, maintenance and use of a building once built. We are also obligated to provide timely information to other members of the project team to help them fulfil their duties.



Further information is contained in our CDM document (WF224) which is applicable to all designs and is available on our web site (www.wbs-ltd.co.uk/xpagemx) or on request

WETHERBY HECK SILICONE RENDER SPECIFICATION

M20

Plastered / Rendered / Roughcast Coatings

To be read with Preliminaries/General Conditions.

GENERAL / SYSTEM REQUIREMENTS

120 SURVEY OF EXISTING WALLS

- Timing: Before starting work covered in this section.
- Objective: To confirm suitability for application of WBS Renders.
- Survey report: Submit, covering all relevant matters listed below:
 - The form and condition of the structural substrate.
 - A schedule of repairs and / or additional works necessary to ensure the substrate is suitable to receive the render system.
 - A schedule of services, fixtures and fittings requiring removal to facilitate installation of the system.
 - Remove existing rainwater pipes and re-direct away from work surface whilst work proceeds. Ensure all rainwater from the roof area is carried away from the work area by means of temporary fixed rainwater goods.
 - Any other information considered relevant.

130 REMEDIAL WORK

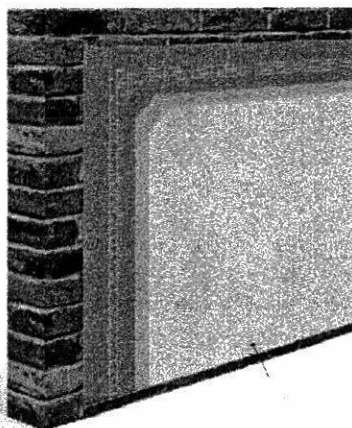
- Remedial work shown to be necessary by survey: Employer's responsibility.

150 STRUCTURAL SUBSTRATE

- Description: Masonry.
- Preparation:
 - Treatment to Existing Sound Surfaces
Remove any existing loose material and where required dub out the surface level, ready to receive the Wetherby render system. The existing walls are to be cleaned with a wire brush or pressure jet wash, to the satisfaction of the Contract Administrator, to remove any friable material, algae or lichen, and to provide a good key for Wetherby products. Treat areas of moss, algae and mould growth with WBS Biocidal Wash. Dense smooth surfaces may require treating with WBS Stabilising Solution / Bonding Agent to ensure adequate adhesion of the renders.
 - Dubbing Out
Where necessary dub out, using Wetherby Dubbing Render, any hollow / defective areas to leave a suitable surface for the application of the Wetherby renders. Maximum dubbing coat thickness: 16mm.
 - Biocidal Wash
Where required, apply one coat of Wetherby Biocidal Wash to the entire surface by roller or knapsack spray and allow to dry. Brush the surface to remove all signs of growth before rendering commences.
 - Stabilising Solution
Where required, apply one coat of Wetherby Stabilising Solution to the entire surface by roller, ensuring uniform coverage and allow to dry.

160A EXTERNAL WALL RENDER SYSTEM

- **Manufacturer:**
Wetherby Building Systems Ltd.
1 Kid Glove Road
Golborne Enterprise Park
Golborne
Greater Manchester
WA3 3GS
Tel: 01942 717100
Fax: 01942 717101
Email: info@wbs-ltd.co.uk
Web: www.wbs-ltd.co.uk
- System Reference: **Wetherby HECK Silicone K 1.5mm Render System.**



- Reinforcement: WBS Alkali Resistant Scrim Cloth incorporated into top third of the WBS HECK K&A Scrim Adhesive.
 - Reinforcement Adhesive: WBS Heck K&A Scrim Adhesive.
- Mechanical Fixing: ISO 10/30 x 60mm (subject to pull out tests).
 - Fixing to be installed through wet HECK K&A Scrim Adhesive and WBS Alkali Resistant Scrim Cloth at a rate of 1 per m².
- Movement Joints: As Per Drawings.
 - Movement Joint Ref: WBS MJ10 Movement Joint.
 - Movement joints must be used to replicate any structural movement joints in the existing substrate as per site survey / Structural Engineers report.
- Decorative Finish.
 - Wetherby Primer: Solvent free pigmented bonding primer in a colour to match the finish coat.
 - Wetherby Finish Coat: HECK Silicone 'K' 1.5mm Textured Finish.
 - Colour: TBC.

- Beads / Trims / Accessories.
 - Full System Beads / Trims:
 - Wetherby Verge Trim: WBS 741/50 50mm Powder Coated Galv. Verge Trim.
 - Mechanical Fixing: WBS HIT 6/5 Hammerscrew Bead Fixing.
 - Wetherby Cills: Type TBC.
 - Aluminium Overcill Extenders (if required) – Option 1*
Wetherby Aluminium Overcills. All cills shall be site measured (ensuring a minimum 40mm overhang) and supplied with welded end caps to suit the application.
 - Upvc Overcill Cappit Extenders (if required) – Option 2*
Wetherby Upvc Overcills. All cills shall be site measured (ensuring a minimum 40mm overhang) and supplied with end caps to suit the application.
 - Aluminium Undercill Extenders (if required) – Option 3*
Wetherby Aluminium Undercill Ref: 731/25 50mm Aluminium Undercill.
NOTE: Contract Administrator to advise which option is preferred
 - Surface Render System Beads:
 - Wetherby Corner Bead Ref: WBS 3707 PVCu Corner Bead.
 - Wetherby Render Bellcast Bead Ref: WBS B10 PVCu Bellcast Bead.
 - Wetherby Render Stop Bead Ref: WBS RS10 PVCu Stop Bead.
 - Wetherby Movement Joint Ref: WBS MJ10 PVCu Movement joint.
 - Wetherby APU Frame Seal Ref: WBS APU 3743 PVCu Frame Seal.
- Accessories:
 - WBS Jointing Pieces.
 - WBS End Caps.
 - WBS EVO-STIK Silicone Sealant.

310 DESIGN

- Complete the detailed design of system and associated features shown on drawings:
Complete to meet requirements of this specification. Refer to Wetherby detail drawings.
- Please note that WBS Ltd take no design liability for this specification and all compliance needed to meet Building and Fire Regulations is the responsibility of the main contractor.

320 INTEGRITY

- Installation Requirements:
 - Weathertight under all anticipated conditions.
 - Capable of resisting all dead loads and design live loads, including impact and wind loads, and accommodating all thermal movements without damage.

330 IMPACT LOADING

- Impact Resistance of Finished Walls: Resistance to hard body impacts (3 joules to 10 joules) and to perforation.

340 WIND LOADING

- Design Wind Loads: The system shall be designed to withstand all design wind loads.

350 SUITABILITY OF SUBSTRATES

- Soundness: Free from loose areas and significant cracks and gaps.
- Cutting, chasing, making good, fixing of conduits and services outlets, etc.
- Tolerances: Permitting specified flatness/ regularity of finished coatings.
- Cleanliness: Free from dirt, dust, efflorescence and mould, and other contaminants incompatible with coatings.

360 SAMPLES

- Procedure: Submit samples / examples of designated items for approval. Keep approved samples on site for the duration of the contract for inspection / comparison purposes.
- Designated items: Textured sample of Wetherby Silicone Finish.

370 UNIFORMITY OF COLOUR AND TEXTURE

- Type / proportion of constituent materials: Unchanged once samples of coatings have been approved.
- Supplies of materials: Sufficient to give consistent and uniform colour and texture.
- All materials shall be manufactured and supplied in accordance with BS EN ISO 9001: 2008.
- WBS renders and mortars are pre-blended during the manufacturing process by the supplier, although care should be taken to ensure colour uniformity between individual batches of material.

390 AVOIDANCE OF COLOUR SHADING

- To minimise the risk of variations in colour shade and to avoid dry line jointing, decorative finishes should be applied continuously without a break.
- Where breaks are unavoidable, they should be made where services or architectural features such as the lines of doors, windows, reveals or drainpipes help to conceal the position of the joint. Surface render beads can be used to provide a clean break in the render.
- Material sharing the same batch number should be used to complete an entire elevation where possible.
- Material with different batch numbers should be checked for colour consistency.

392 BEADS/STOPS GENERALLY

- Location: External angles and stop ends except where specified otherwise.
- Corners: Neat mitres at return angles.
- Fixing: Secure, using longest possible lengths, plumb, square and true to line and level, ensuring full contact of wings with substrate.
 - Beads/ stops for external render: Fix mechanically.
- Finishing: After coatings have been applied, remove surplus material while still wet, from surfaces of beads/ stops exposed to view.

395 DUBBING OUT FOR RENDERING

- General: Correct substrate inaccuracies.
- Thickness of any one coat (maximum): 16 mm.
 - Total thickness (maximum): 20 mm, otherwise obtain instructions.
- Application: Achieve firm bond. Allow each coat to set sufficiently before the next is applied. Comb surface of each coat.

Alkali Resistant Glassfibre Scrim Coat

Trowel apply a 6-8mm minimum coat of scrim adhesive to the entire wall surface. Lightly run a notched trowel through the scrim adhesive at a 45 degree angle to ensure the correct thickness of adhesive is applied. Bed WBS Alkali Resistant Scrim Cloth into top third of the wet adhesive, overlapping joints by 75mm minimum. The scrim cloth must be overlapped around building corners and returned into all reveals and heads. All beads must be fully scrimmed in. Install additional 200mm x 200mm minimum pieces of scrim cloth diagonally across corners of all wall openings. Install secondary fixings through the wet scrim adhesive and WBS Alkali Resistant Scrim Cloth whilst adhesive is wet. 100mm x 100mm scrim patches to be installed over each secondary fixing head. Finally smooth out scrim adhesive using a spatula.

Scrim Adhesive Coat (Second Application)

When initial layer of scrim adhesive has hardened, trowel apply a further 2-3mm coat of scrim adhesive ensuring all alkali resistant mesh is covered. Level the scrim adhesive using a spatula / damp sponge float to achieve a uniform flat and even surface ready to receive the WBS final finish. Allow sufficient drying time before applying the Wetherby Primer.

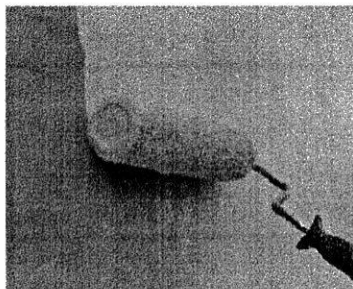
Silicone Primer

Apply Wetherby Primer with a brush or lamb's wool roller as per manufacturer's printed instructions. Allow Primer to fully dry, minimum 12 hours.

Silicone Render Finish

Mix and apply Wetherby Silicone Textured Finish strictly in accordance with the manufacturer's printed instructions. The top coat should be applied with a stainless steel trowel to the thickness of the grain and finished with a plastic float. Apply in a continuous application always working to a wet edge and in the same direction to ensure consistency of finish. Wherever possible, entire elevations should be completed in a single operation to avoid joint marks in the finish. This can often be achieved by working to natural breaks in the building or working to breaks in colour or texture.

Do not apply Wetherby Silicone Textured Finish with differing batch numbers on the same elevation. Care should be taken to avoid texture changes at different levels. Prior to setting, polish render with plastic float to give an even texture and remove all trowel marks.



Silicone Sealant

Gun apply a continuous bead of WBS EVO-STIK Silicone Sealant at points where the renders will butt up against other materials, e.g. window frames, door frames, eaves, fascia's, projecting wall vents, gas and electric meter boxes etc. ensuring water tightness.

Cleaning

Wipe clean all exposed PVC nosing, cills etc., at each work stage whilst render is still wet.

Application Videos

Wetherby have detailed application videos available online, please see <http://www.wbs-ltd.co.uk/videos/>.

420 ADVERSE WEATHER

- Materials / Surfaces: Do not use frozen materials and do not apply materials to frost bound substrates.
- Adhesives / Mortars / Renders: Do not apply when air temperature is at or below 5°C. Render products may be applied where temperatures are above 3°C on a rising thermometer and are forecast to stay above 5°C for an extended period on the same day.
- Adhesives / Mortars / Renders: Do not apply when relative humidity is equal to or greater than 90%.
- Do not apply materials when the air temperature or wall surface is in excess of 30°C without protection of the surface.
- Temperature of the work: Maintained above minimum level recommended by manufacturer until adhesive / mortar / render has fully hardened.
- Drying Times: Drying times of decorative finishes, particularly pre-mixed water based materials, may be greatly extended during periods of low temperature and / or high relative humidity 90% and above.
- Newly rendered surfaces: Protect newly rendered surfaces against rain, snow or other precipitation. Ensure that material is protected from frost, wash-offs etc.
- Application of renders, mortars or decorative finishes shall not be carried out on elevations where summer strength sunlight is hitting the area square on for prolonged periods without affording protection.
- Coatings damaged by rain or frost: Remove and replace.

490 CONSTRUCTION / MOVEMENT JOINTS / SLIP JOINTS

- Location: As shown on drawings.
- Formation: Accurately to detail.
- Modifications to joint locations / design: Agree revisions before proceeding.
- All structural movement joints must be mirrored through the render system.

530 SEALANT JOINTS

- Sealant: WBS EVO-STIK 25 Year Life Expectancy Silicone Sealant.
- Joints: Formed in accordance with section Z22 and system manufacturer's recommendations using any necessary joint fillers, backing strips etc.

540 STORAGE OF MATERIALS

- Adequate dry weatherproof and ventilated storage shall be provided for materials.
- All materials shall be protected against frost.
- Cementitious products shall be stored off the floor.
- Renders to be stored in temperatures of at least 5°C.
- Materials should be protected from prolonged exposure to sunlight.

550 INSPECTION OF COMPLETED INSTALLATION

- Timing: As soon as possible after completion of the work and before removing scaffolding.
- Notice for inspection (minimum): 7 working days.
- Defects: Report immediately.

570 MATERIALS AND SITE CONDITIONS

- All materials shall be provided for the proper and efficient execution and completion of the works.
- Materials shall be mixed, applied and fixed in accordance with the relevant clauses of the specification and the manufacturer's instructions.
- A clean, fresh supply of water shall be provided for the works, via the management contractor.
- Suitable scaffolding that has a minimum gap of 300mm (all scaffold items) from the elevation surface in order to facilitate application requirements, shall be provided, erected, maintained and later removed for the proper and efficient execution and completion of the works.
- All necessary temporary supports for drains, water pipes, gas pipes, electrical cables and telephone cables shall be provided and maintained until the permanent supports are reinstated.
- Temporary flexible tubing shall be provided for the efficient discharge of rainwater from the buildings to protect the system during the progress of the works.

580 CLEANLINESS OF WORKS

- Protect all existing works, approaches and adjacent surfaces including windows and doors etc. using suitable sheeting, boards, covers etc.
- Remove all splashes, droppings etc. from completed works immediately and before drying takes place.

590 CONTROL OF POLLUTION

- All debris and rubbish arising from the works shall be removed off site from time to time to keep the site and works clean and tidy. All measures shall be taken to control the noise levels produced by the operatives on site to comply with the Control of Pollution Act. Precautions should be taken to prevent pollution of any river watercourse, reservoir, drainage or the like by the operatives on site.

410A INSTALLATION

- Installer: The system shall be installed by a specialist contractor approved for the project by Wetherby Building Systems.

415A SILICONE RENDER SYSTEM APPLICATION

Bellcast Bead

Securely fix Wetherby Bellcast bead at base of the system. Mechanically fix starter track at max. 300mm centres, 50mm from each end. The Bellcast bead may need bedding on Wetherby adhesive to ensure it is true to line and level.

Render Stop Bead

Securely fix Wetherby stop beads on a continuous bead of WBS EVO-STIK Silicone Sealant to the extent of the system and its abutment to untreated areas i.e. meter boxes, rising service supplies or any other untreated abutment. Stop beads are to be fixed at max. 300mm centres, 50mm from each end.

Verge Trim

Mechanically fix Verge Trim on Wetherby Sealing Tape at the top of the system, ensuring tape is fully compressed. Verge trims are to be fixed at max. 300mm centres, 50mm from each end. Apply WBS EVO-STIK Silicone Sealant to the top of the verge to ensure no water ingress is possible.

Cills

Securely fix cills, ensuring they are secure and provide a water tight detail to protect the render system. Apply WBS EVO-STIK Silicone Sealant where required.

PVCu Movement Bead

Mechanically fix movement beads at agreed locations at 300mm centres and 50mm max from each end. Structural movement joints must be mirrored through the render system.

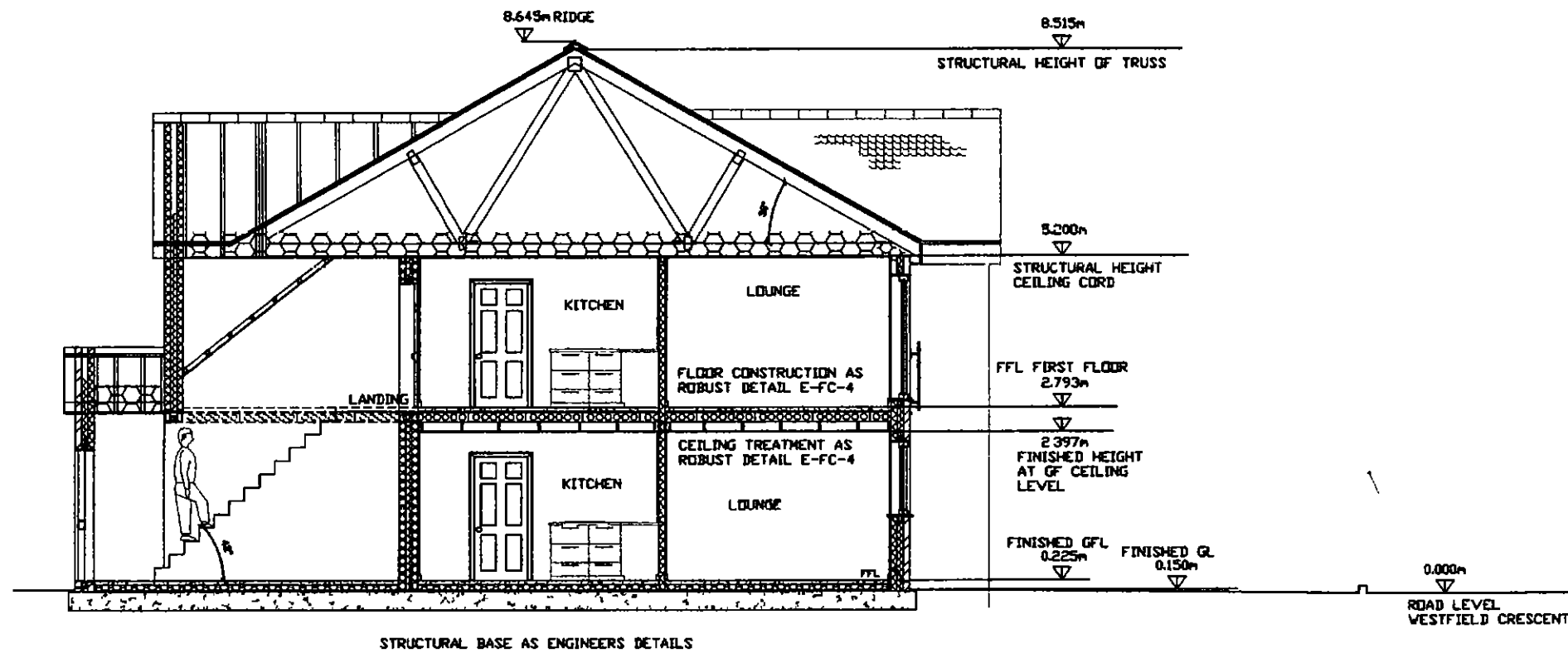
Existing Air Vents, Grilles etc.

Identify live or used air vents, grilles etc. and ensure they are not obstructed as work progresses.

PVCu Angle Bead

Fix by bedding into first pass of scrim adhesive, PVCu angle beads with glassfibre mesh reference WBS 3707 to all external building corners, window / door jambs and heads.





ADDRESS

6No APARTMENTS
WESTFIELD CRESCENT, THURNSCOE

TITLE

SECTION SHOWING PROPOSED LEVELS



REV

DRG No CAD/QA/BR/1901

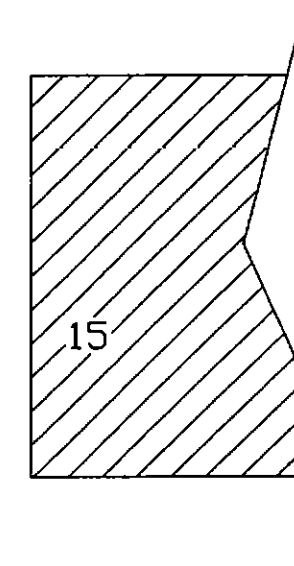
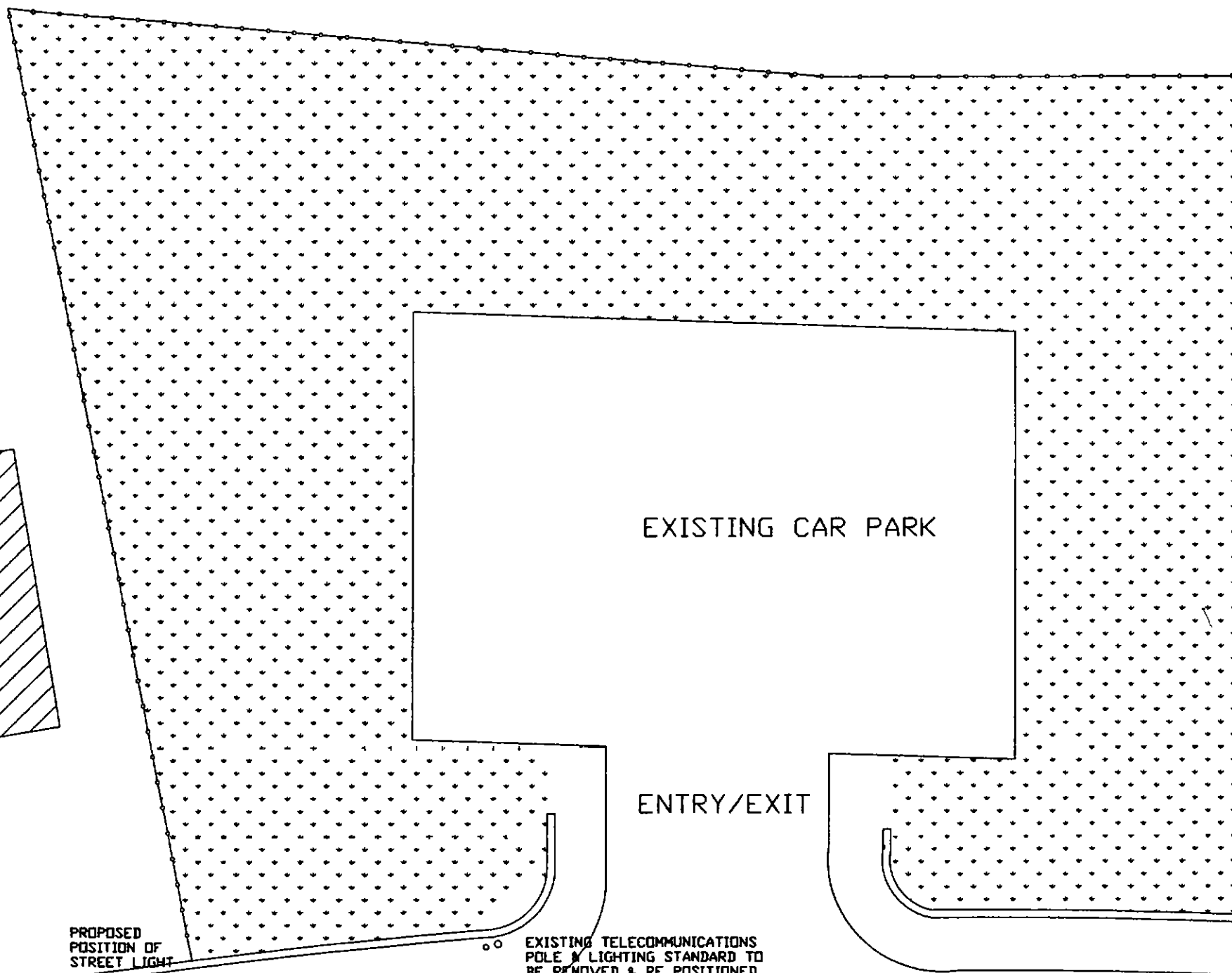
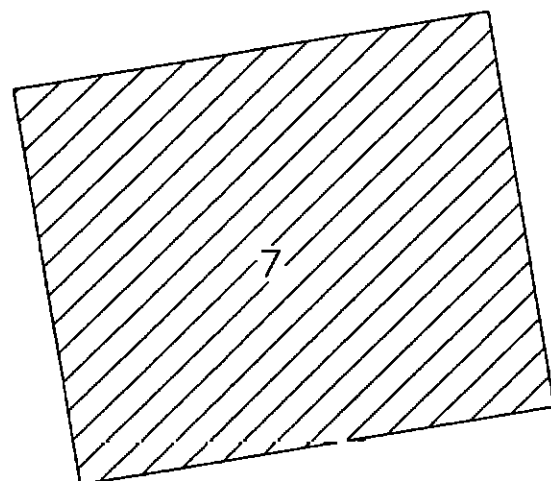
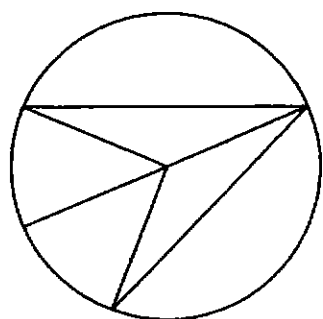
DRAWN

AD



SCALE 100 @ A3

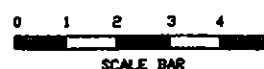
DATE 01/03/2019



WESTFIELD CRESCENT

CLIENT
MR I FOSTER

TITLE DRAWING SHOWING PROPOSED RELOCATION OF
TELEPHONE POLE AND STREET LIGHTING COLUMN
TO THE EAST BOUNDARY OF WESTFIELD
CRESCENT, ROTHERHAM



SCALE 1:150 @ A3

DATE 05/03/2019

REV

DRAWN

AD

DRG No CAD/GA/1901

Quill
Architecture

