APPENDIX A

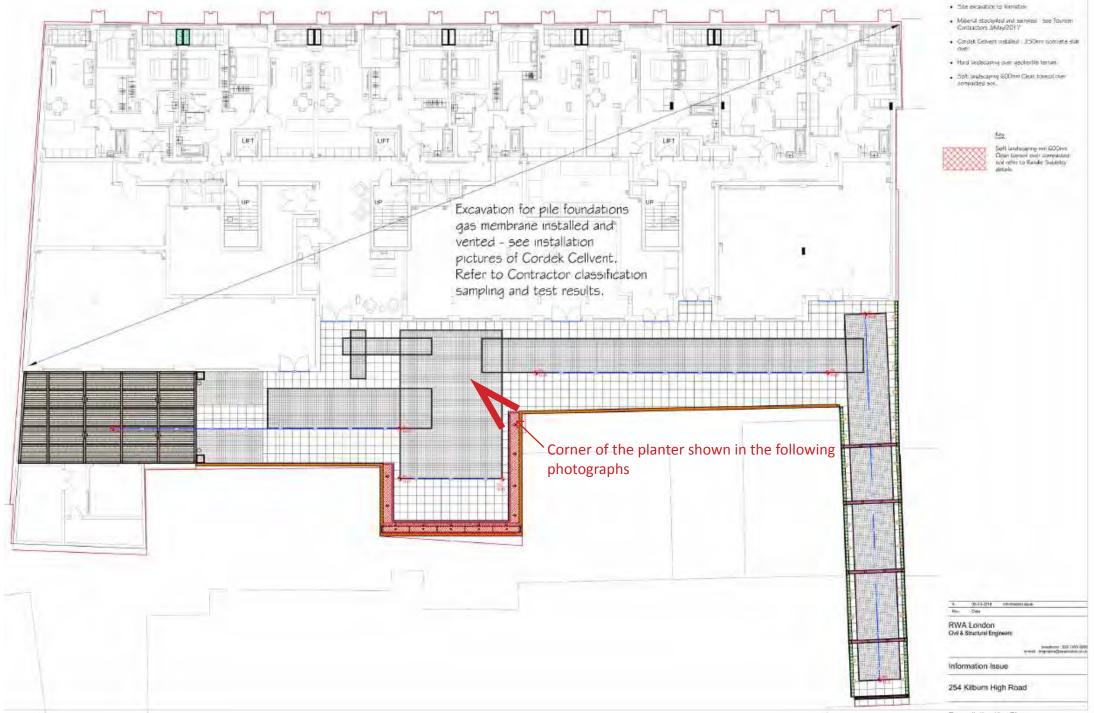
EVIDENCE FOR GROUND REMOVAL



	WASTE / MAT	EDUC		-
AI - Note Code:	waste / Mat		WATERIAL CONVEYANCE WASTE TRANSFER	Em 162
Postcode: A3 – Premises Code A5 – Current Holder/ P Toureen Group, 25 Ceci	Details CALLER (Site): CALLER		Name & Address of Destination: Postcode: Permit/Exemption No: 10	and the second se
B1 - Process giving rise to	o the waste:		B2 - SIC Code: 10	17.10
42.99/0 Civil Engineer 42.22/0 Infrastructure	/Utilities 39.00/0 Remodiate	in the second	1 41.20/2 Residential Building	43.11/0 Semelition
17 05 04 - Clean/Inert 17 01 02 - Brick 17 02 01 - Timber/Wo 17 01 03 - Tiles & Cera	muck 17 05 04 – Non-Ha 17 01 07 – Demo F od 17 02 03 – Plastics	ste Material 🚺 Izardous muck Rubble s	17 05 03 - Hazardous muck 17 09 04 - Moved Con. Waste 17 02 02 - Glass	17 01 01 - Concres 17 03 02 - Tarmac 17 06 04 - Incula
lassification of Waste/Re	ecovered Material:	ater	17 06 05 - Asbestos Containin	6 Mat. 11 04 07 - Mise
Clean/Inert	Non-Hazardous		Hazardous	
e Concentration of Che zard Codes	micals/Biological compon	ent of concern		
Type I	Type II 65 Sported: No./weight/volu	2		forms? 🛦 Other (State)
Articulated Lorry	Tipper (20 Ton)	Grab (16	The Real Post Street St	Drum
RO/RO 40 Yd Bin	20 Yd Skip	16 Yd Ski		8 Yd
8 Yd Skip	6 Yd Skip	🔲 Mini Skij		
are correct and I have be nts.	en advised of any special ha	tails in A2, 14 andling is n	ART D – Consignor's Cert certify that the information com registered or exempt and was neasures. All of the waste/reco and the carrier has been advise confirm that I have fulfilled n Regulation 12 of the Waste (F	npleted in A, B and C is advised of the approp wered material is pack ed of any special hand my duty to apply the v
riers Licence No:	X Gu EF	930	Name: IOA	Sale 5.9
nsignee's Certific	ate IOA			Marta Manager

ASTE / MATERIAL TRACKING NOTE **Toureen** Group ALATERIAL CONVENING Salving complex challanges since 2982 WASTE TRANSFER CONSIGNMENT A1 - Note Code F.A 61528 PARTA - Northcatton Deratt 100. - Address of Transfer / Collection Point (Sno) Ad - Name & Adstrass of De Postcode. A3 - Premises Code Postcudy AS - Current Holder/ Producer of the Waste Material - Transferor Parmit/Essemption No. 16 Toursen Group, 25 Cecil Rd. Weakdstone, HA3 5QY tel: 020 8424 7998 PART B - Description of Waste / Material B1 - Process giving rise to the waste 10 82- SICCode 19 42:99/0 Civil Engineering - 41 20/1 Commercial Building 42.22/0 infrastructure/Unlines \$3, 20/2 Barridgerial Bushing 45 3 4/5 Day 19 00/0 Remediation/Waste Recycling 47/11/0 Groundwork's AZ SAN Demotion 83 - EWC Code & Description of Waste/Original Waste Material Ti 17:05:04 - Clean/Inert muck 17.05.04 - Non Histardown muck 17 01-01 - Community 17.05.03 - Hazardouii mukk 17 01 02 - Brick 17 01 07 - Demo Hubble 17 03 02 - 18-1 BJ 17 09 DA - Mixed Con Waste 17 02 01 - Timber/Wood 17.02.03 - Plastics 17 05 04 - Handard 17.02.02 - 57555 17 01 03 - Tilex & Ceramics 13 05 07 - Oily Water 17 06 05 - Asbestos Containing Mas 17 DA 07 - Martin Classification of Waste/Recovered Material: Clean/Inert Non-Hazardous Hazardous The Concentration of Chemicals/Biological component of concern: Hazard Codes 84 -- If the "waste" material has been recycled/treated please identify to what specification it conforms? Type I Type II 6F2 Other (State) 6F3 B5 - How is the Waste Transported: No./weight/volume if applicable: 10A Articulated Lorry Drum/IBC/1 Tipper (20 Ton) Grab (16 Ton) Tanker RO/RO 40 Yd Bin 20 Yd Skip 16 Yd Skip 8 Yd Skip 12 Yd Skip 8 Yd Skip 6 Yd Skip Mini Skip Other (State) PART D - Consignor's Certificate PART C - Carriers Certificate I certify that the information completed in A, B and C is correct. certify that I today collected the consignment and that the details in A2, is registered or exempt and was advised of the appropriate pre 4 and B3 are correct and I have been advised of any special handling measures. All of the waste/recovered material is packaged an equirements. and the carrier has been advised of any special handling requ pmpany name: TIGUE I confirm that I have fulfilled my duty to apply the waste his Regulation 12 of the Waste (England & Wales) regulations Pidress: Wstcode: Veiste Carriers Licence No: has files Name: icle Registration: Driv Signature: er Name: Sign Time ture: Date: Time: Date: PART Consignee's Certificate Waste Management O Material/Waste Accepted Juanti ry Received (tons) YES NO d this waste/material at the address detailed in A4 on - Date: eceive the Vehicle Registration and Type as Detailed in B5 and Part C: LOA YES NO ste/material is rejected; please provide details:

	7	RACKING NOTE	Aures 18-2
Toureen (STOUP	WASTE TRANSFER	A
Ar A1 - Note Code:		CONSIGNMENT	A Distance
or PARTA - Notification Details A2 - Address of Transfer / Collection	D1042		
PI LINE AND	an Point (Site):	A4 - Name & Address of Destination	-
A3 - Premises Code	C.N.	Postcode: Permit/Exemption No. 80	
		ror 1 7998	
PART B – Description of Waste / N B1 – Process giving rise to the wast			
42.99/0 Civil Engineering	Terra merane (sea anteress	B2 - SIC Code: 10	them 12
42.22/0 Infrastructure/Utilities	41.20/1 Commercial Building 39.00/0 Remediation/Waste Bu	41.20/2 Residential Building ecveling 42.11/0 Groundwork's	43.11/0 Demoli 42.13/0 Tunne
33 – EWC Code & Description of	Waste/Original Waste Materi	atten is as our	
17 05 04 – Clean/Inert muck 17 01 02 – Brick 17 02 01 – Timber/Wood	17 05 04 - Non-Hazardous mu 17 01 07 - Demo Rubble 17 02 03 - Plastics	17 09 04 - Mixed Con. Waste 17 02 02 - Glass	17 01 01
17 01 03 - Tiles & Ceramics	13 05 07 - Oily Water	17 06 05 – Asbestos Containi	ng mat ri bi u
assification of Waste/Recovere Clean/Inert	d Material:	Hazardous	
ard Codes	en recycled/treated please	identify to what specification it co	onforms? 🔺
If the "waste" material has be Type I Type How is the Waste Transporte Articulated Lorry T RO/RO 40 Yd Bin 2	II 6F2 d: No./weight/volume if ap ipper (20 Ton) Gi 0 Yd Skip 10	662	kip
How is the Waste Transporte Articulated Lorry RO/RO 40 Yd Bin 8 Yd Skip	II 6F2 d: No./weight/volume if ap ipper (20 Ton) Gi 0 Yd Skip 10 Yd Skip N	oplicable: I A rab (16 Ton) Tanker 6 Yd Skip 12 Yd Sl Aini Skip Other	kip (State) ertificate
If the "waste" material has be Type I Type How is the Waste Transporte Articulated Lorry T RO/RO 40 Yd Bin 2 8 Yd Skip 6 - Carriers Certificate 6 hat I today collected the consign are correct and I have been ad	II 6F2 d: No./weight/volume if ap ipper (20 Ton) Gr 0 Yd Skip 10 Yd Skip N	and the carrier has been and	kip (State) ertificate completed in A, F was advised of the recovered material dvised of any spe- ted my duty to an
If the "waste" material has be Type I Type How is the Waste Transporte Articulated Lorry T RO/RO 40 Yd Bin 2 8 Yd Skip 6 - Carriers Certificate 6 hat I today collected the consign are correct and I have been ad ents. y name: IOA	II 6F2 d: No./weight/volume if ap ipper (20 Ton) Gr 0 Yd Skip 10 Yd Skip N	ab (16 Ton) 6 Yd Skip Alini Skip PART D - Consignor's C I certify that the information is registered or exempt and and the worth	kip (State) ertificate completed in A, F was advised of the recovered material dvised of any spe- ted my duty to an
If the "waste" material has be Type I Type How is the Waste Transporte Articulated Lorry T RO/RO 40 Yd Bin 2 8 Yd Skip 6 - Carriers Certificate 6 hat I today collected the consign are correct and I have been ad ents.	II 6F2 d: No./weight/volume if ap ipper (20 Ton) Gr 0 Yd Skip 10 Yd Skip N	and the carrier has been and	kip (State) ertificate completed in A, F was advised of the recovered material dvised of any spe- ted my duty to an



Remediation Key Plan

MOTES



APPENDIX B

EVIDENCE FOR GAS PROTECTION





Spring Copse Business Park Slinfold, West Sussex, RH13 0SZ

RE: 254 Kilburn High Road, Kilburn. London

24th October 2017

Dear James,

As requested I can confirm that I visited site on Friday 7th July 2017 and observed the following Cordek products being installed:

- Cordek Cellvent HX
- Cordek Cellcore HXB
- Cordek Cellcore HG

The Cellvent HX is a combined ground heave protection and sub-floor passive ventilation system. The grade of Cellvent being installed was 9/13 which is suitable for concrete depths between 220mm and 300mm.

Cellcore HXB and Cellcore HG are both ground heave protection panels suitable for concrete depths of 660mm to 900mm and 1540mm to 1940mm respectively.

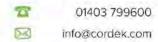
On visiting the site, I was able to observe elements of the installation for all products listed above and can confirm that it appeared to be carried out in-line with our recommendations for best practice and the guidance provided in the accompanying product data sheets.

I hope this information is of use, please do not hesitate to contact me should you require any further information.

Best regards

Adam Scaldwell Technical Sales Executive

M: 07967 746046



www.cordek.com

innovative solutions for construction



Spring Copse Business Park Slinfold, West Sussex, RH13 0SZ

T: 01403 799601

E: AScaldwell@cordek.com



www.cordek.com

innovative solutions for construction

Cellvent HX Data Sheet



Cellvent HX combines the benefits of Ventform with the Cellcore HX range.

Cellvent HX alleviates the effects of ground movement and also provides an excellent gas venting medium. It is designed for use under suitably reinforced ground floor slabs. The depth of the Cellvent HX panel will depend upon the amount of ground heave that has been predicted (for a full explanation and design examples please refer to our Ground Movement brochure or the Cordek website).

Key Features

- Provides combined ground heave protection and gas venting capabilities in a single product
- Range of thicknesses and grades to suit most project requirements
- · Light, robust and easy to install 2.40m x 1.20m panels
- All variations include drainage slots to alleviate water pressure
- · Unaffected by both UV light and water
- Can be connected to the Cordek range of perimeter vents to vent hazardous ground gases from beneath the building footprint to the atmosphere.

Installation

The procedure for installing the Cellvent panels is straightforward; the following points should be adhered to:

- Ensure that the Cellvent HX panels are placed upon a firm, level surface. A concrete or sand/cement blinding will often be required.
- Do not overload the Cellvent HX panels with reinforcement or surcharge them with concrete.

Storage & Handling

All products are delivered in a polythene wrapping and are clearly labelled. The packs of Cellvent HX can be manually handled and offloaded upon delivery, taking into account site Health and Safety procedures.

Due to the relatively light nature of the product, all packs of Cellvent HX should be weighted down or secured if stored outside prior to installation.

For further information please contact the Cordek technical team on 01403 799600, techsupport@cordek.com or consult our website at www.cordek.com.



Product Data

The depths available are:

NHBC Shrinkage Category	Soil Plasticity Index	Cellvent HX Product Depth (mm)	Equivalent Cellcore HXS Depth (mm)	Maximum Heave Potential
Low	10-20	135	90	50
Medium	20-40	205	160	100
High	40-60	270	225	150

The grade of Cellvent is determined by the depth of the concrete slab:

Celivent Grade Category	Maximum Depth of Concrete (mm)	Maximum Safe Load (inc. 1.5kN/m² live load)	Fali Load kN/m ²
7/10	220	7	10
9/13	300	9	13
13/18	460	13	18
18/24	660	18	24

Based on the above tables, the Cellvent HX specification for a 250mm thick concrete slab on top of a medium shrinkability clay would be: **Cellvent 205 HX9/13.**

Cellvent is supplied with an equivalent ventilation capacity to the Ventform 80 range which includes a 40mm void depth. If a greater venting capacity is required please contact our Technical Department on 01403 799600 for further guidance.

Cellvent should only be used on sites where subsidence is not expected.

Ground Movement and Gas Protection brochures are available at www.cordek.com and contain further technical and explanatory information around the complete range of Cordek ground movement and ground gas protection systems.

Issued: 03/2016

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Cordek Ltd

Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ, United Kingdom

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www.cordek.com

Cellcore HX Data Sheet



Cellcore HX is Cordek's fourth generation collapsible void former and has been designed to protect foundations from the effects of ground heave.

The product consists of a Cellular construction of expanded polystyrene which has been designed, moulded and tested to tight tolerances to achieve the specified performance characteristics.

The standard range of products are available in a variety of depths and grades to suit most commonly encountered combinations of soil heave potential and concrete depth. If a suitable product for your requirements is not listed below please contact our sales support desk for further assistance.

In addition to the standard Cellcore HX range, variations of the product are available:

- Cellcore HX Plus with EPS insulation incorporated
- Cellform HX with integral formwork for ground beams
- Cellvent which includes protection against VOC's and ground gases
- Cellcore HG suitable for providing ground heave protection where concrete depths exceed the capacity of the standard Cellcore HX range

Key Features

It reduces the upward force transmitted to the structure

For further information on the full range of Cordek's Ground Heave Solutions, please contact the Cordek technical team on 01403 799600, techsupport@cordek.com or consult our website at www.cordek.com.

- Wide range of profiles and grades to suit most applications
- BBA certified
- Meets the NHBC's Technical Standards
- Moulded production for enhanced and consistent performance
- Available with integral EPS insulation, permanent formwork for ground beams or voids for gases to vent

Installation

The procedure for installing Cellcore panels is straightforward, but the following points should be adhered to:

- Please ensure that Cellcore panels are placed upon a suitable firm and level surface. Typically a layer of concrete blinding beneath the panels is recommended.
- The lightweight but durable panels can be easily laid by one person. Where they are required to be cut this can be carried out using a fine tooth saw or hot wire cutter (available for hire from Cordek – please contact our sales team on 01403 799600).
- When installing Cellcore adjacent to piles, we suggest that the use of Claymaster pile collars is considered – please see the



Cordek Claymaster data sheet for further information.

- Individual panels should be butted together, with taping of the joints using the formwork tape to avoid any grout loss between the panels.
- Reinforcement spacers can be positioned directly upon the Cellcore panels, the top surface of the panels can be reinforced with a layer of concrete blinding to spread the spacer loads if a very heavy reinforcement cage has been specified.

Due to the relatively light nature of the product, all packs of Cellcore should be weighted down or secured should they be stored outside prior to installation. No further storage requirements are needed as the product is unaffected by both UV light and water.

Product Sizes

Standard Panel: 2400mm x 1200mm

Beams Widths: 2400mm x 1200mm to 300mm (in 25mm increments)

Storage & Handling

All products are delivered in a polythene wrapping and are clearly labelled. Both packs of Cellcore and individual panels can be manually handled and offloaded upon delivery, taking in to account any site specific manual handling regulations.

Product specification

Firstly the depth of the Cellcore HX panel should be determined by the heave potential of the soil, as detailed in table one below:

Table One

Results of Soil Analysis	NHBC Category	Predicted Ground Movement or BRE/ NHBC requirement		cellcore HX co achieve ent Void'
Plasticity Index	Shrinkage Category	Void Dimensions (mm)	HX S (mm)	HX B (mm)
10 - 20	Low	50	90	85
20 - 40	Medium	100	160	155
40 - 60*	High	150	225	220

* When the analysis exceeds 60 or a deeper void is required, please consult our Technical Services team.

Secondly, the grade of the product is determined by the depth of the concrete to be cast on the Cellcore, as detailed in table two below:

Table Two

Grade*	Safe Load (kN/m²)	Fail Load (kN/m²)	Maximum Concrete Depth** (mm)	
7/10	7	10	220	* For easy identification the panel labels are coloured as
9/13	9	13	300	shown.
13/18	13	18	460	** Based on the Eurocode
18/24	18	24	660	and a live load allowance of
24/32	24	32	900	1.5kN/m2.

For concrete thicknesses between 900mm and 2000mm, further grades of Cellcore are available. For further advice please contact the Cordek technical team on 01403 799600.

Design Notes

- Each Cellcore grade is designed to support a given thickness of concrete plus a live load allowance of 1.5 kN/m² with negligible creep compression during a 16 hour curing period; this is known as the SAFE LOAD.
- At the pre-determined load the polystyrene legs of the Cordek panels will buckle and collapse due to the upward

movement of the ground beneath; this is known as the **FAIL** LOAD.

• The slab, beam or pile cap must be designed to accept the difference between its self-weight and the fail load (please see design examples on next page).



Design Examples

Design Example 1



Lightweight Slab (220mm thick)

- Assume the soil survey showed a plasticity index of 15.
- Table 2 shows the potential for ground movement is low.
- BRE/NHBC data recommends a clear Void of 50mm.

1. Total deadweight/downward load is:

Self weight of 220mm concrete slab:

TOTAL LOAD	=	7.0kN/m ²
Live load allowance	=	1.5kN/m ²
0.22 x 25kN/m ³	=	5.5kN/m ²

2. Table 1 shows the next SAFE LOAD value is 7kN/m² (Fail Load of 10kN/m²)

The appropriate Cellcore HX S grade = 7/10

 A maximum 50mm of ground movement is predicted and Table 2 shows that,

The Cellcore HX S depth to accommodate this = 90mm So, the full product specification =

Cellcore HX S 90mm 7/10

As stated above, this Cellcore HX S grade has a FAIL LOAD of 10 $\rm kN/m^2$

The slab must be suitably designed to accommodate the transmitted load and two possible modes of failure should be considered:

i) The Slab being lifted off the foundation.ii) Failure of the Slab in bending or shear due to the uplift.

Design Example 2



Beam (600mm deep)

- Assume the soil survey showed a plasticity index of 30.
- Table 2 shows the potential for ground movement is medium.
- BRE/NHBC data recommends a clear Void of 100mm.

1. Total deadweight/downward load is:

Self weight of 600mm concrete beam:

TOTAL LOAD	=	16.5kN/m ²
Live load allowance	=	1.5kN/m ²
0.60 x 25kN/m ³	=	15.0kN/m ²

 Table 1 shows the next SAFE LOAD value is 18kN/m² (Fail Load of 24kN/m²)

The appropriate Cellcore HX B grade = 18/24

 A maximum 100mm of ground movement is predicted and Table 2 shows that,

The Cellcore HX B depth to accommodate this = 155mm So, the full product specification =

Cellcore HX B 155mm 18/24

As stated above, this Cellcore HX B grade has a FAIL LOAD of 24 $\rm kN/m^2$

The beam must be suitably designed to accommodate the transmitted load and two possible modes of failure should be considered:

i) The Beam being lifted off the top of the piles.ii) Failure of the Beam in bending or shear due to the uplift.



Additional Cellcore Products

Cellcore HX Plus

In cases where insulation is also required beneath the slab, the Cellcore HX Plus range can be utilised to provide combined ground movement protection and insulation from a single product.

The thermal resistance of the Cellcore HX Plus is based upon the thickness of insulation incorporated within the panels, as outlined in the table below. Please contact the Cordek technical team on 01403 799600 for further assistance with determining the most appropriate Celllcore HX Plus specification.

Thickness (mm)	Thermal Resistance m²c/w
50 (Standard)	1.39
75	2.08
100	2.78
125	3.47
150	4.17

Cellform HX

Cellform HX combines the benefits of Cellcore HX with an economical and simple to install permanent formwork system.

Each Cellform HX panel is supplied to the required beam width and depth. The principle is that the hinged side panels are supported off the reinforcement cage by concrete spacers, this then allows the excavation to be backfilled. The backfill then supports the formwork against the concrete pressure whilst the beam is cast and thereby avoids the need for fixing and striking traditional formwork.

Cellvent

Cellvent HX protects a building from both ground heave and hazardous soil gases and is designed for use under suitably reinforced concrete floor slabs.

For further details and design examples please refer to our Cellvent HX data sheet which is available to download from www.cordek.com.

Cellcore HG

The range of products are available in a variety of depths and grades to suit the most commonly encountered combinations of soil heave potential and concrete depths that exceed the capacity of the standard Cellcore HX range.

Issued: 01/2016

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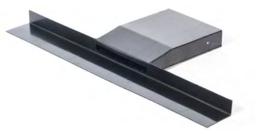
Gas Venting System Accessories Data Sheet

In addition to the venting mediums and outlets provided by Cordek, a range of accessories is also offered in order to provide a complete gas venting system.

The gas venting accessories are required to ensure a robust connection between the selected venting system and the vent outlets positioned at the perimeter of the building.

Cordek's gas venting accessory range includes:

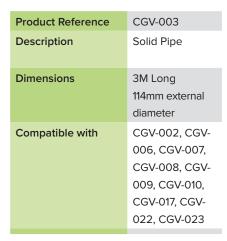
Gas Vent Connectors



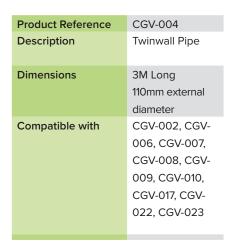
Product Reference	CGV-001	Product Reference	CGV-002
Description	Rectangular Sleeved Vent	Description	Pipe / Sleeved Vent Connector
	Connector	Dimensions	N/A
Dimensions	N/A	Compatible with	CGV 003*, CGV-004*, CGV-009A,
Compatible with	CGV 011, CGV 012		CGV-010. *Coupling Required.

Pipes











Product Reference	CGV-005
Description	Flexible Twinwall
	Pipe
Dimensions	1.5M Long
	110mm external
	diameter
Compatible with	CGV-002, CGV-
	006, CGV-007,
	CGV-008, CGV-
	009, CGV-010,
	CGV-017, CGV-
	022, CGV-023

For further information on the full range of VOC and Ground Gas Protection, please contact the Cordek technical team on 01403 799600, techsupport@cordek. com or consult our website at www.cordek.com. M-DS17 Gas Venting System Accessories Data Sheet V2 03/16



Fittings



Product Reference	CGV-006
Description	90° Bend
Dimensions	N/A
Compatible with	CGV-003, CGV-
	004, CGV-005,
	CGV-017, CGV-
	025, CGV-026,
	CGV-027

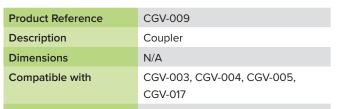


Product Reference	CGV-007
Description	Tee Piece
Dimensions	N/A
Compatible with	CGV-003,
	CGV-004,
	CGV-005,
	CGV-017



Product Reference	CGV-008
Description	End Cap
Dimensions	N/A
Compatible with	CGV-003,
	CGV-004,
	CGV-005







Product Reference	CGV-010
Description	Vent to Pipe Adaptor
Dimensions	N/A
Compatible with	CGV-003, CGV-004, CGV-005,
	CGV-011

Issued: 03/2016

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Cordek Ltd

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www.cordek.com









GEO100718		
002 REPORT DATE: 09/12/2019		
Godfrey Ltd - Kilburn High Road		
254 Kilburn High Road		
NW6 2BS		
MEMBRANE SPECIFICATION: Verified in accordance CIRIA 735.		
Design in accordance with BS8485 2015 + 2019 for Methane and Carbon Dioxide.		
Substrate prepared in-accordance with manufactures instructions and BS8485		
Cordek Tori-Gas Membrane - Taped System		
Cordek Cellcore		
Cordek Cellvent HX		
Telescopic Vents		





MEMBRANE SPECIFICATION:

DESIGN DETAILS:

3630 - 200F Drainage Layout

3630 <mark>-</mark> 201 D

3630 - 001 Piling Layout Rev A

3630 - 002 Pile Cap Layout Rev B

3630 - 004 Core Layout Rev A

3630 - 005 Ground Floor Layout Rev E

22_446 - Separation Wall Detail 08 Rev 01

3144_420 External Wall Details Rev 04

3144_421 External Wall Details Rev 03

Issued on 09/12/2019 - 3144 420 External Wall Details Sht 1 Rev 04





VERIFICATION OFFI	CER: Chris Ingham	
VERIFICATION COMPANY: GeoShield Limited		
Icon Business Park, 4100 Park Approach		
Thorpe Park, LEEDS		
West Yorkshire		
LS15 8GB		
CONTACT NUMBER:	07555214679	
EMAIL ADDRESS:	CIngham@geoshield.co.uk	
ORDER NUMBER:		
PER VISIT: YES:	NO: PROJECT: YES: NO:	





CLIENT DETAILS

CLIENT CONTACT:	Aleem Hassoo
CONTACTS ROLE:	Godfrey Ltd
MOBILE PHONE:	02082093048
EMAIL ADDRESS:	Aleem@godfreylondon.co.uk
CLIENT CONTACT:	Robert Lewis
CONTACTS ROLE:	Site Manager
MOBILE PHONE:	07866 464872
EMAIL ADDRESS	Robert.lewis@godfreylondon.co.uk
NOTES:	
NOTES:	
NOTES:	





APPLICATION TEAM LEADERS

APPLICATOR NAME:	Bill Ndreu
COMPANY:	BNS Screeding Ltd
APPLICATOR TEL:	
APPLICATOR EMAIL:	Bndreu@bns-screeding.com
APPLICATOR NAME:	
COMPANY:	
APPLICATOR TEL:	
APPLICATOR EMAIL:	
NOTES:	
NOTES:	
NOTES:	
NOTES:	



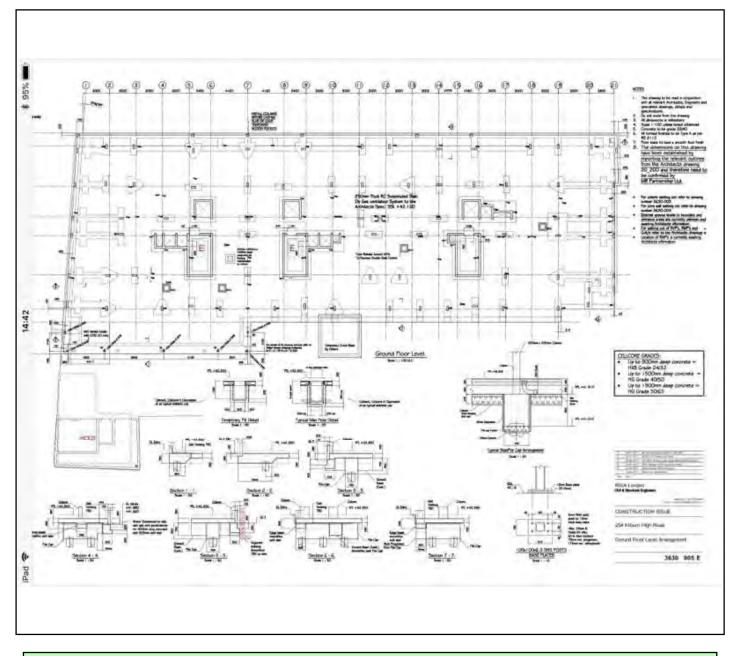


AREA SURVEYED:	A-J/1-21
SITE CONDITIONS:]
# WEATHER:	Clear
# TEMPERATURE:	7C
# MEMBRANE TEMPERATURE: Not Applicable - Membrane covered with screed	
# RELATIVE HUMIDITY: 68	
TIME:	10:00 - 12:00 REPORT NUMBER: 002
DATE:	9th December 2019
ACCOMPANIED	Eoghan McHugh - Godfrey Construction





VERIFICATION LAYOUT



Floor Plan





VERIFICATION LAYOUT



Floor Plan. Yellow areas show where the DPC has been covered with screed.

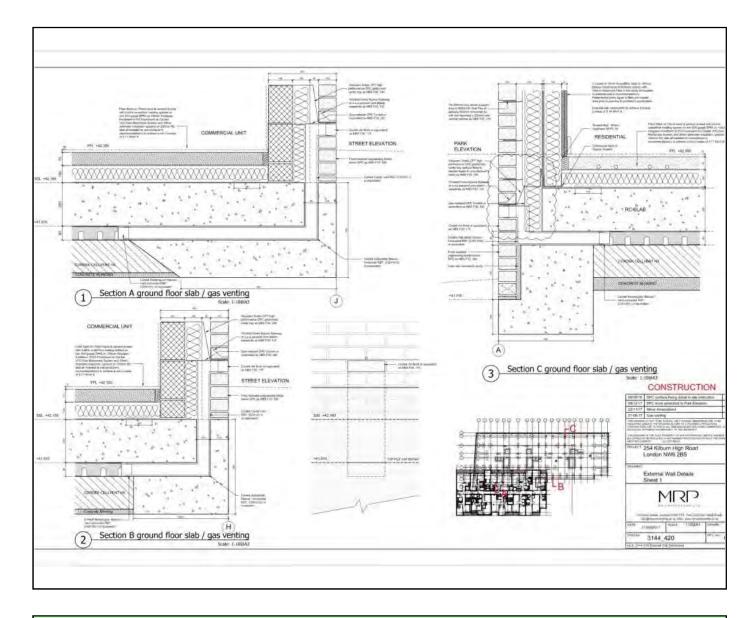
Green areas show where the DPC is still to be installed (stairwells).

Pink area is to be completed but no contract of works has yet been agreed.





VERIFICATION LAYOUT



Drawing issued confirming the design detail for ventilating beneath the raft

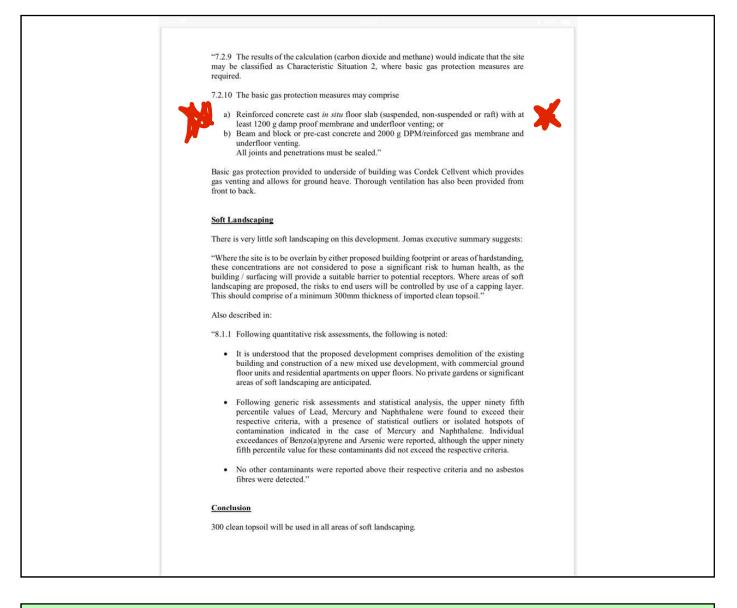
slab. Note: entire building is built on a suspended raft foundation with

ventilation beneath the raft.





VERIFICATION LAYOUT



Approved remediation statement states the ground gas protection system is to

comprise of a suspended raft foundation with underfloor venting with a DPC installed

on top of the raft.





VERIFICATION ITEM ONE

LOCATION/GRID LINE: A-J/1-21

NOTES:

O&M Manual produced by Toureen (previous contractor

who built the up to floor level before handover to Godfreys) confirms Cordek Cellvent

HX has been installed beneath the suspended raft slab. Photos have been submitted

to provide evidence that these works were carried out (included in Additional Photos),





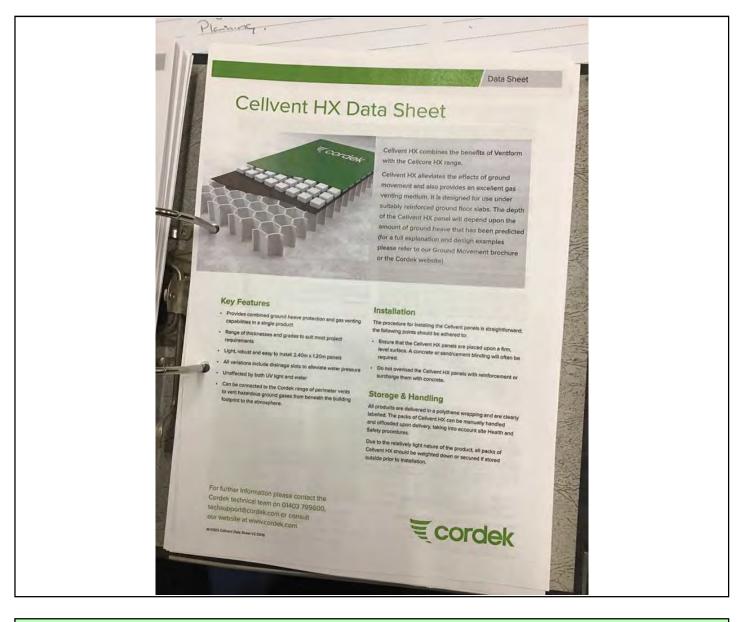
1. Cellvent HX Data Sheet in O&M manual

2. Cellvent HX Data Sheet in O&M manual





VERIFICATION ITEM ONE



3. Cellvent HX Data Sheet in O&M manual. The number of points gained under

BS8485:2019 for this type of ventilation is determined by the number of telescopic

vents installed around the perimeter walls.