



GEOSHIELD

Verification Report



PROJECT REFERENCE:

GEO101290

REPORT NUMBER:

002

REPORT DATE:

10th August 2020

PROJECT:

Eaton Grange

PROJECT ADDRESS:

Buxton Road

Leek

ST13 6EQ

MEMBRANE SPECIFICATION:

Gas membrane to specification BS8485 2015

Installed to CIRIA 735

Visqueen GR DPC

Visqueen Standard Gas Barrier

Visqueen GRSAM

Visqueen HP Primer



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MEMBRANE SPECIFICATION:

DESIGN DETAILS:



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VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Park, 4100 Park Approach

Thorpe Park, LEEDS

West Yorkshire

LS15 8GB

CONTACT NUMBER: 07501303463

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES:

☐

NO:

☐

PROJECT: YES:



NO:

☐



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CLIENT DETAILS

CLIENT CONTACT:	Andy Collins
CONTACTS ROLE:	Director
MOBILE PHONE:	
EMAIL ADDRESS:	



CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
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NOTES:	



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APPLICATION TEAM LEADERS

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

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AREA SURVEYED: Back of House Wing & Lounge/Dining

SITE CONDITIONS:

WEATHER: Sunny

TEMPERATURE: 22c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

TIME: 09:00-10:00

REPORT NUMBER: 002

DATE: 10th August 2020

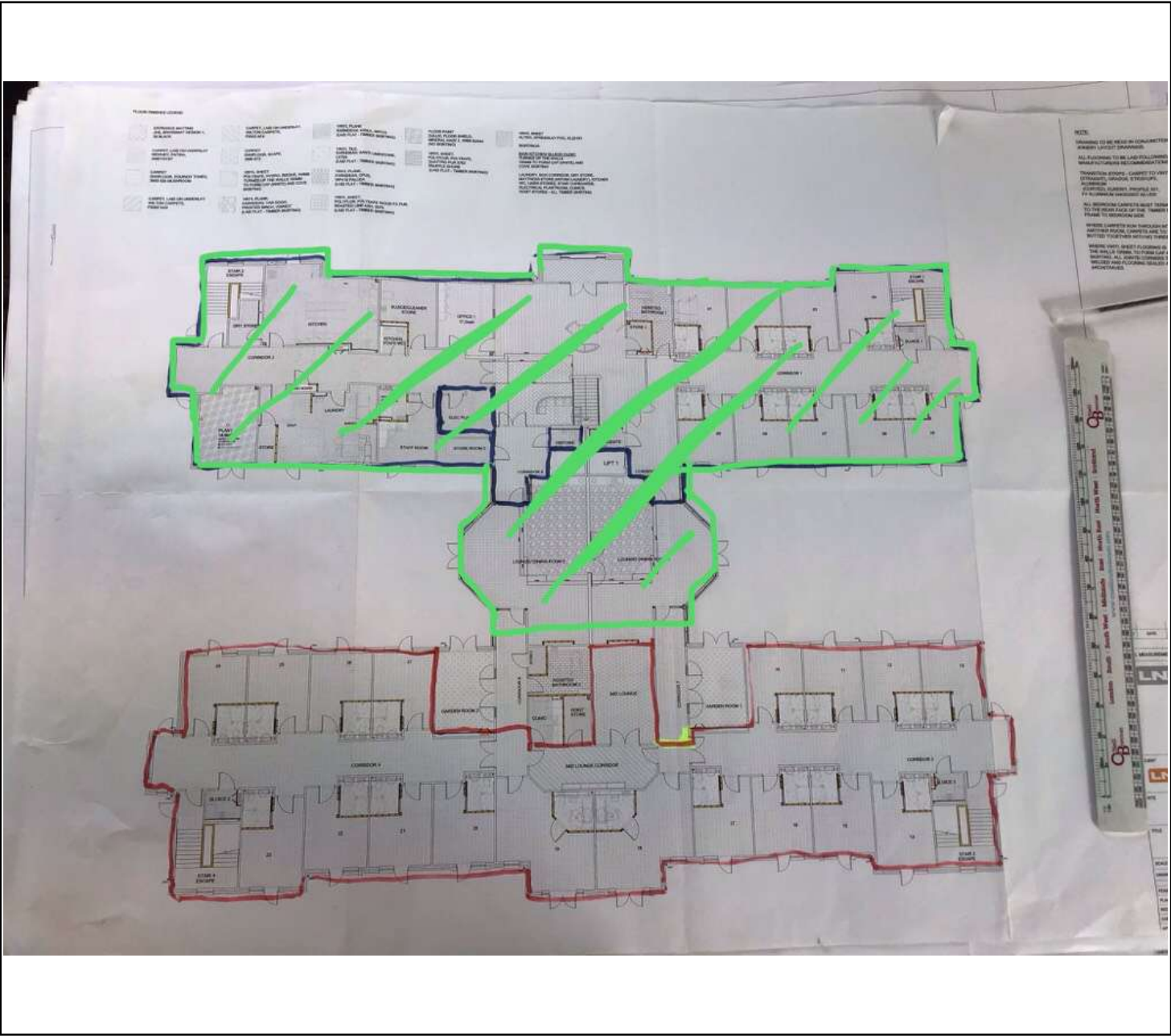
ACCOMPANIED Paul



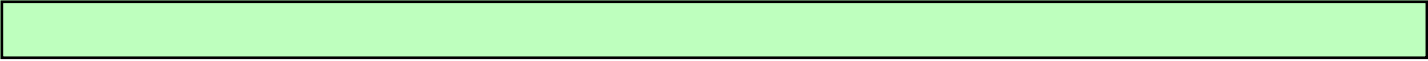
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VERIFICATION LAYOUT



Overview of verified area



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OVERVIEW PHOTOGRAPHS



Overview photo looking into a completed room, sealed with Visqueen Standard

Gas Barrier

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OVERVIEW PHOTOGRAPHS



Overview of verified area



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VERIFICATION ITEM ONE

LOCATION/GRID LINE: Back of House Wing

NOTES: Welded lap joints.

Visqueen Standard Gas Barrier has been installed through out the verified area. Overlaps have been created and sealed using a leister. The membrane has also been sealed to the GR DPC using a leister.



Left photo) overview of room, red arrow shows welded lap joint

Red photo) close up of welded lap joint

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VERIFICATION ITEM ONE



Above photo) this shows a pick and probe test carried out on the welded lap joints

of Visqueen Standard Gas Barrier.



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VERIFICATION ITEM TWO

LOCATION/GRID LINE: Back of House Wing

NOTES: Pipe penetrations.

Pipe penetrations have been sealed using Gas Resistant Self Adhesive Membrane, the bitumen sided has been heated using a leister for it to be activated. It has then been applied to the pipe.



Left photo) overview of pipe penetration, sealed with Gas Resistant Self Adhesive Membrane. Visqueen Standard Gas Barrier sealed to GR DPC also visible.

Right photo) close up of sealed pipe penetration

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VERIFICATION ITEM TWO



Above photo) a pick and probe test was carried out on the sealed pipe penetration

to ensure that a strong seal was created.

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ADDITIONAL PHOTOGRAPHS



Hole found remediated on site



Heat source being used.



Air lancing not possible



Overview of verified area



Gridline/Plot Sign off



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VERIFICATION SUMMARY

The second visit to the site was to verify the Back of House Wing and the Dining/Lounge area. Visqueen Standard Gas Barrier has been installed across the verified area. Overlaps have been created and sealed with a leister as seen in additional photos. The membrane has also been sealed to the GR DPC using a leister. Pipe and probe tests were carried out in the welded lap joints to ensure a strong bond has been created. Due to off site parking no air lancing could take place. All pipe penetrations were verified using a pick and probe test.

Handover can now be completed.

Gas membrane to specification BS8485 2015

Installed to CIRIA 735