



GEOSHIELD Verification Report



PROJECT REFERENCE:

GEO101290

REPORT NUMBER:

001

REPORT DATE:

22nd July 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



GEOSHIELD Verification Report



MEMBRANE SPECIFICATION:

DESIGN DETAILS:



GEOSHIELD Verification Report



VERIFICATION OFFICER: Ross Edwards

VERIFICATION COMPANY: GeoShield Limited

Icon Business Park, 4100 Park Approach

Thorpe Park, LEEDS

West Yorkshire

LS15 8GB

CONTACT NUMBER: 07393626664

EMAIL ADDRESS: Redwards@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES:

☐

NO:

☐

PROJECT: YES:



NO:

☐



GEOSHIELD

Verification Report



CLIENT DETAILS

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



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



GEOSHIELD Verification Report



APPLICATION TEAM LEADERS

APPLICATOR NAME: Phil

COMPANY: Prestige Air

APPLICATOR TEL:

APPLICATOR EMAIL:

APPLICATOR NAME: Darrel

COMPANY: Prestige Air

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:



GEOSHIELD Verification Report



AREA SURVEYED: Roadside Wing & Plant Room

SITE CONDITIONS:

WEATHER: Sunny

TEMPERATURE: 15c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

TIME: 13:30-14:30

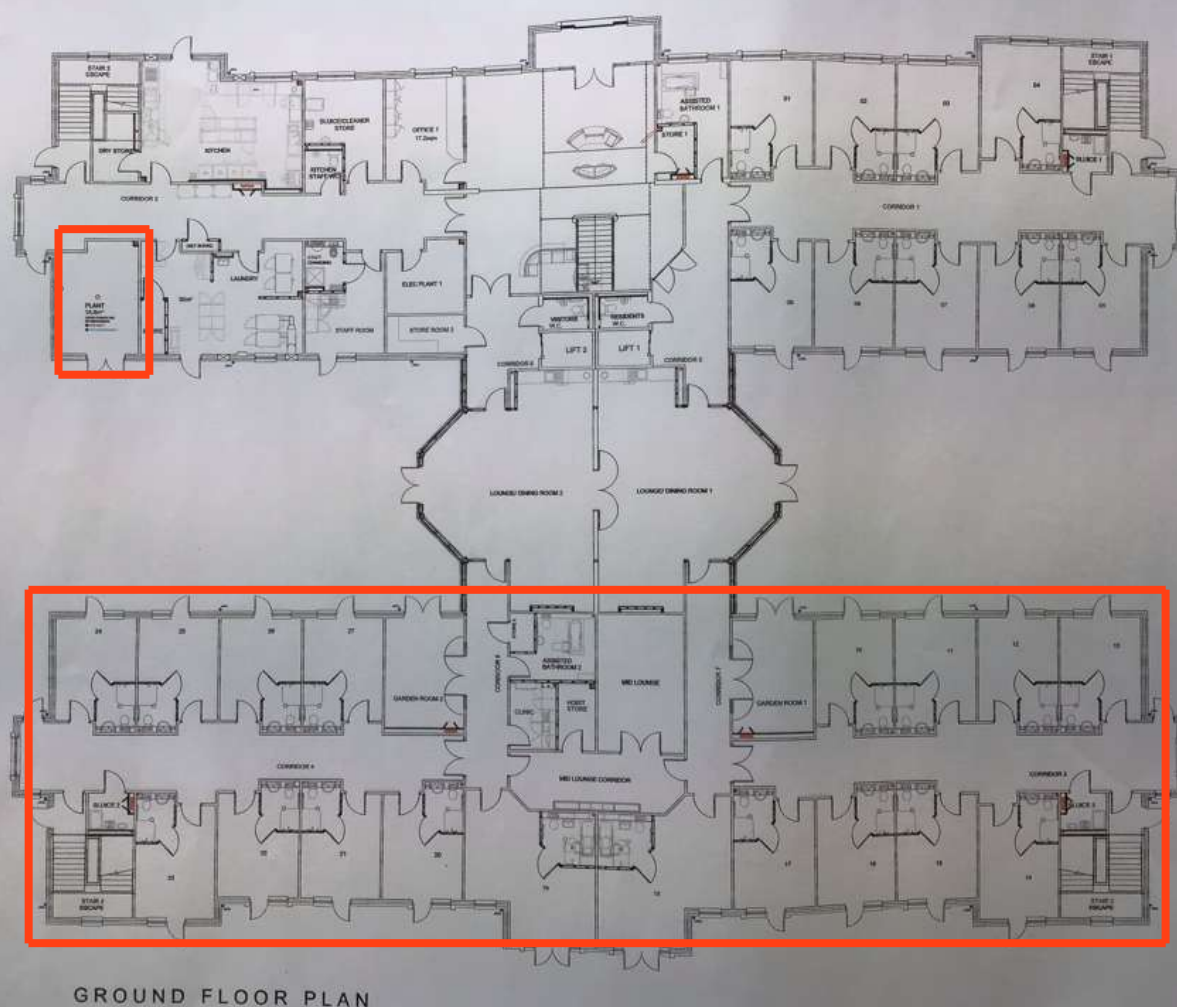
REPORT NUMBER: 001

DATE: 22nd July 2020

ACCOMPANIED Paul

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Area highlighted is where verification took place for this report

roadside wing and plant room.

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS



Overview photo looking into a completed room, all sealed using the

Visqueen standard gas barrier over block beam flooring.



GEOSHIELD Verification Report

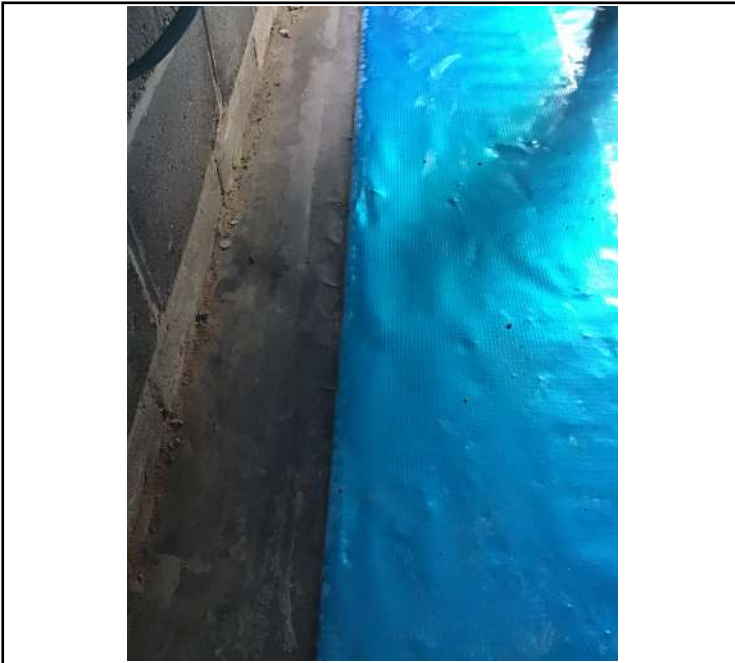


VERIFICATION ITEM ONE

LOCATION/GRID LINE: Roadside wing.

NOTES: Welded lap joints.

Picture one: is overlooking where the Installers have attached the Visqueen Standard gas barrier to the GR DPC, the installers have hand welded this by using the leister gun.

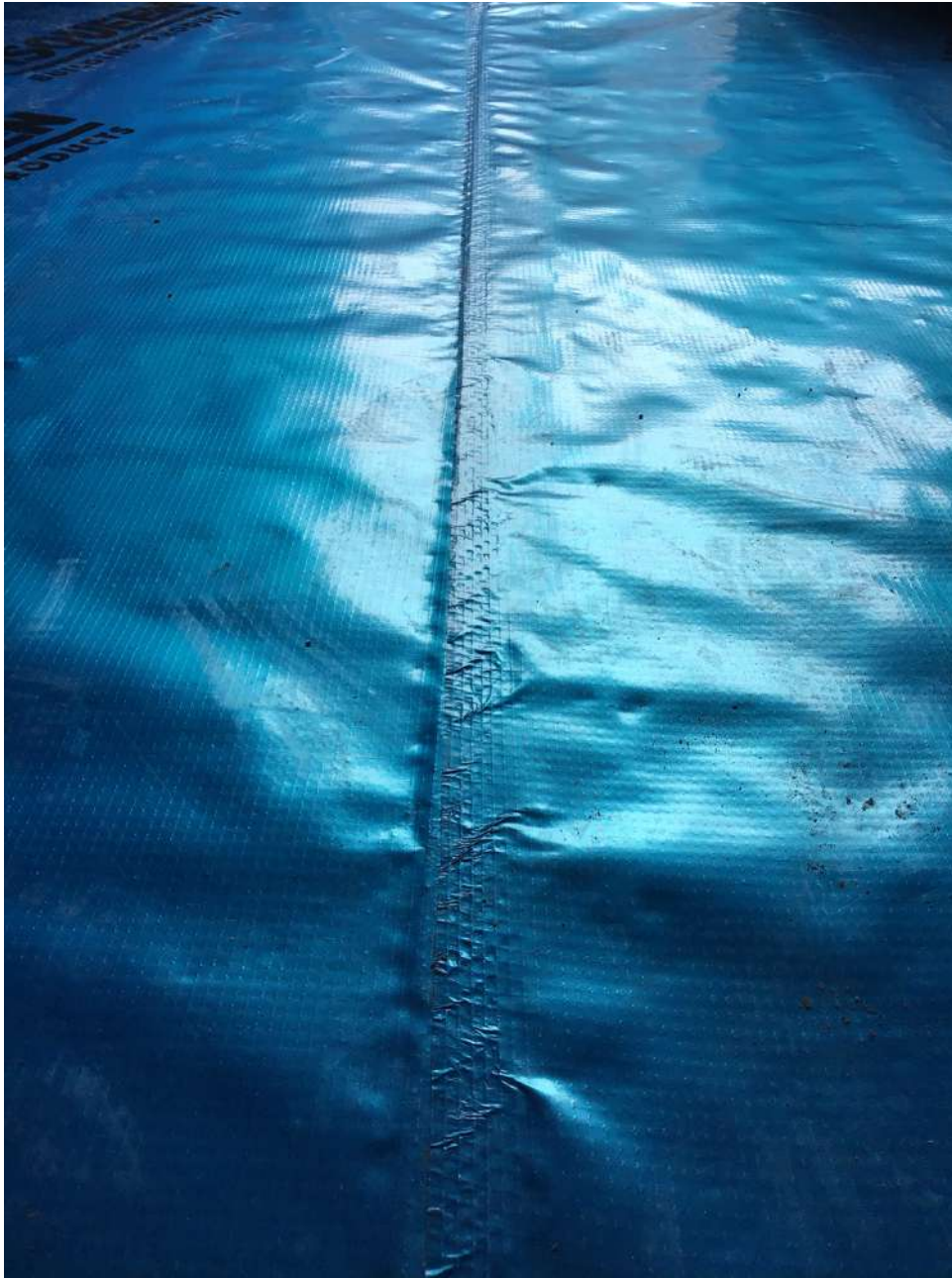


Picture two: is showing that pick probe testing was carried out to the welded lap joint,

No faults were detected.

GEOSHIELD Verification Report

VERIFICATION ITEM ONE



The above photo is an overview looking down a welded lap joint, the installers have maintained a consistent 40mm weld joint.



GEOSHIELD Verification Report



VERIFICATION ITEM TWO

LOCATION/GRID LINE: Roadside Wing.

NOTES: Pipe penetrations.

Picture one: is showing that the installers have applied the Visqueen standard

Gas barrier around this pipe detail and HP primer has been coated around the
pipe.



Picture two: is showing a fully completed pipe penetration detail, the

installers have applied the GRSAM all around this detail, all heated down with

the leister gun.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO



The above photo is showing a completed pipe penetration detail,

All areas have been fully sealed and heated down.



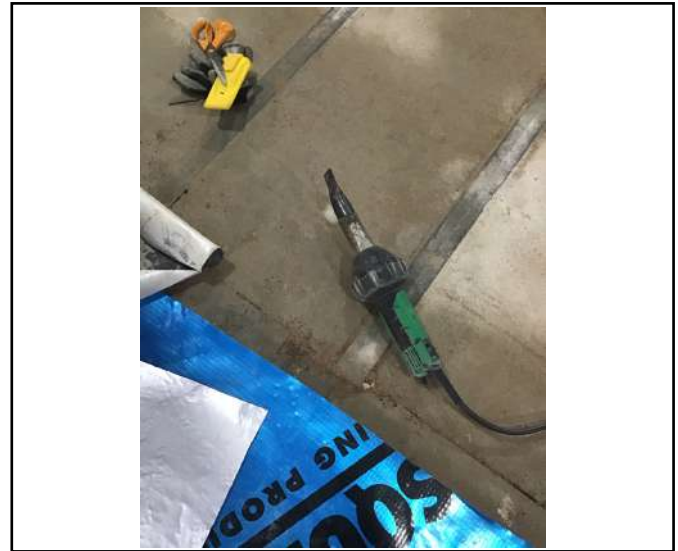
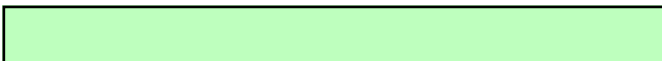
GEOSHIELD Verification Report



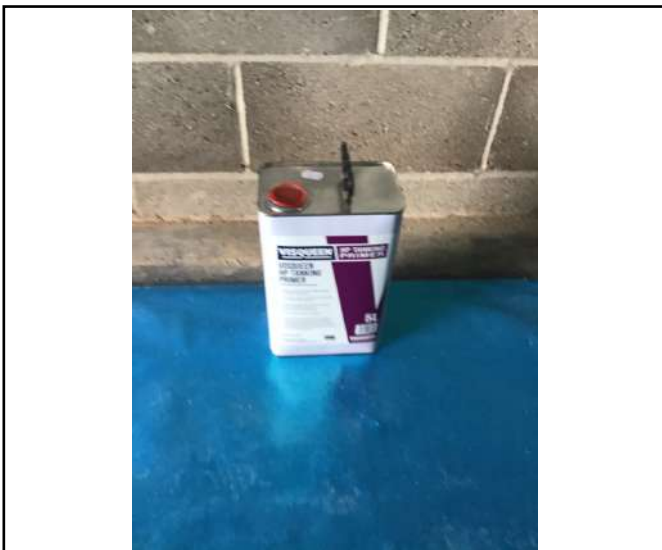
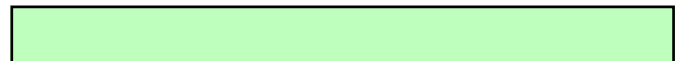
ADDITIONAL PHOTOGRAPHS



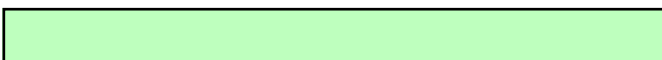
GRSAM applied to the DPC.



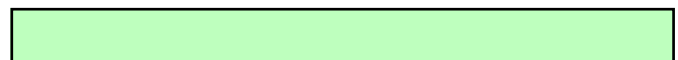
Heat source being used.



Visqueen HP Primer used.



Overview photo of a completed.







GEOSHIELD Verification Report



VERIFICATION SUMMARY

This was the first visit to site, met with site management and prestige air installers.

Visual pick probe testing was carried out to all lap joints and tape details, no faults were detected during this test.

All tape details have been fully heated down and HP primer applied.

All lap joints have been fully sealed using the leister gun.

Gas membrane to specification BS8485 2015

Installed to CIRIA 735