



GEOSHIELD Verification Report



PROJECT REFERENCE: GEO1001700/KC/P

PROJECT: Porcelenosa: Kenwood Construction

PROJECT ADDRESS: 21 Rose Kiln Lane

Reading

RG1 6SP

MEMBRANE SPECIFICATION: Gas membrane to specification BS8485 2015

Installed to CIRIA 735

Hydroprufe 9000

Hydroprufe 8000

Dual Tape

Girth Tape

Foil backed detailing tape

Hydroprufe LG Liquid Gas Membrane

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MEMBRANE SPECIFICATION:

DESIGN DETAILS:

31363/5002/003 C1 Foundations and ground floor plan

31363/5002/020 C2 Substructure Sections

365001 Rev A

365002 Rev A

365003 Rev A

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SURVEYOR:

Chris Kynman

VERIFICATION COMPANY:

GeoShield Limited

Hoyle Mill Road

Kinsley

West Yorkshire

WF9 5JB

CONTACT NUMBER:

07387 373 167

EMAIL ADDRESS:

Chris.kynman@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES:

☐

NO:

☐

PROJECT: YES:



NO:

☐

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CLIENT DETAILS

CLIENT CONTACT: Stephen Gatehouse

CONTACTS ROLE: Project Manager

MOBILE PHONE: 07887983302 / 01553 776543

EMAIL ADDRESS: Stephengatehouse@chalcroft.co.uk

CLIENT CONTACT:

CONTACTS ROLE:

MOBILE PHONE:

EMAIL ADDRESS

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APPLICATION TEAM LEADERS

APPLICATOR NAME: Tony Groves: Foreman

COMPANY: Nick Kenward Construction Limited

APPLICATOR TEL: 07730 575862

APPLICATOR EMAIL:

APPLICATOR NAME: Frank Holman

COMPANY: Nick Kenward Construction Limited

APPLICATOR TEL: 07917 688078

APPLICATOR EMAIL:

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AREA SURVEYED: Area: A/H - 1/4

SITE CONDITIONS:

WEATHER: Overcast/Wet

TEMPERATURE: 08C

MEMBRANE TEMPERATURE: N/A

RELATIVE HUMIDITY: 63%

TIME: 8.30am- 9.30am REPORT NUMBER: 002

DATE: 23rd March 2017

ACCOMPANIED Tony Groves

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OVERVIEW PHOTOS



Overview premtech protection applied prior to pour

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OVERVIEW PHOTOS



Overview looking toward A1-3

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LIMITATIONS

SURVEY AREA:

Area: A/H - 1/4

RESTRICTIONS AND LIMITATIONS:

All applications were available for Verification

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LIMITATIONS

SURVEY AREA: N/A

RESTRICTIONS AND LIMITATIONS:

No limitations or restrictions

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VERIFICATION ITEM ONE

LOCATION/GRID LINE: A-4

NOTES:

Just prior to pour , protection lifted for inspection ,

Two views showing application of 300mm detailing tape to seal membrane to

Hydroprufe LG and edge beam



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VERIFICATION ITEM ONE



Overview detailing tape to seal membrane to LG and edge beam join

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VERIFICATION ITEM TWO

LOCATION/GRID LINE: A-4 column

NOTES: Two views showing detailing tape applied to the join

Between Columns , edge beam and main 8000 membrane



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VERIFICATION ITEM TWO



Overview also showing Hydroprufe LG applied to column bases,

Detail tape overlaid making seal between membrane

and columns .

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VERIFICATION ITEM THREE

LOCATION/GRID LINE: Pipe penetration near grid ref A4

NOTES: Detailing tape around pipe penetration applied to

Specification



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VERIFICATION ITEM THREE



Overview pipe penetration detail

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REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
20th Mar	001	No remediation items	✓
20th Mar	001	Protection board still to fix	✓
23rd Mar	002	300mm detailing tape overlaid to edge beams and membrane	✓
23rd Mar	002	Column and edge beam detailing sealed to specification	✓
23rd Mar	002	Pipe penetrations detailed to specification	✓

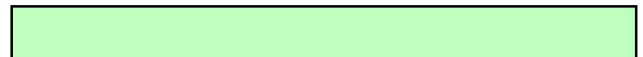
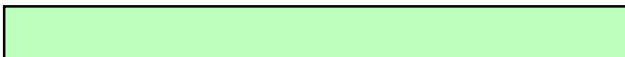
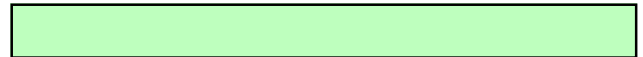
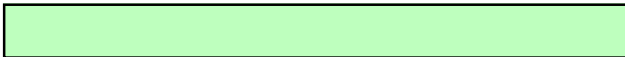
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ADDITIONAL PHOTOS



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GAS MEMBRANE TESTING

VISUAL:

YES



NO



SMOKE TEST:

YES



NO



COMPRESSED AIR:

YES



NO



DILECTIC

YES



NO



DESTRUCTIVE:

YES



NO



YES



NO



OTHER:

GRID LINE:

Area: A/H - 1/3+



GRID LINE:

Area A/H 1/4



GRID LINE:



GRID LINE:



GRID LINE:



GRID LINE:



GRID LINE:



GRID LINE:



GRID LINE:



GRID LINE:



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VERIFICATION SUMMARY

Second visit , overview of previous visit area and the next grid line section along.

Protection applied ready for pour

Areas lifted to enable closer examination

GEOSHIELD SIGNITURE:

DATE: 23rd March 2017

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