

Archaeological Monitoring of Land at Holy Trinity & St Johns C of E Primary School, St Johns Road, Margate, Kent

Site Code HOL/WB/15



Report for duncan + graham partnership
Date of report 07/10/2015

SWAT ARCHAEOLOGY

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Plate 1. Aerial view of site (red circle) showing the site prior to development.

(Google Earth 09/07/2013: Eye altitude 308m).

1.0 Summary

1.1. On 5th August 2015 Swale and Thames Archaeological Survey Company (SWAT Archaeology) carried out an Archaeological Watching Brief on ground works involved in the build of a new extension to an existing garage at the Holy Trinity & St Johns C of E Primary School, St Johns Lane in Kent. (Fig. 1 & Plates 2-5).

1.2. The works were carried out on behalf of the owners and instructions received from duncan + graham partnership.

1.3. An Archaeological Watch was kept during the machine digging and levelling (Plates 2-5). The archaeological work was undertaken in two phases.

Phase 1: Tarmac strip.

Phase 2: Foundations dug.

1.4. The Archaeological Watching Brief was to watch for any signs of archaeological activity. In particular, any evidence of archaeological activity associated with the adjacent church.

1.5. The Planning Application Number for the development is TH/15/27.

1.6. Although the archaeological potential has been highlighted by KCC Heritage Conservation the Archaeological Watching Brief revealed no buried archaeological features or burials, and no archaeological finds were retrieved.

2.0 Introduction

2.1 Planning Background

Planning application TH/15/27 was submitted to the Local Planning Authority (LPA). Kent County Council Heritage and Conservation (KCCHC), on behalf of the LPA requested that an Archaeological Watching Brief be undertaken in order to record any archaeological remains uncovered during the development work. The following condition was attached to the planning consent:

*(4) No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a watching brief to be undertaken by an archaeologist approved by the County Planning Authority so that the excavation is observed and items of interest and finds are recorded. The watching brief shall be in accordance with a written programme and specification which has been submitted to and approved by the County Planning Authority.
Reason: To ensure that features of archaeological interest are properly examined and recorded*

3.0 Schedule of Visits

An archaeologist suitably experienced attended the site (Dr Paul Wilkinson SWAT Archaeology) and monitored the excavation works on 5th August 2015.

4.0 Aims and Objectives

4.1. The reason for the monitoring and recording, were to:

“The objectives of the archaeological watching brief are to contribute to heritage knowledge of the area through the recording of the archaeological remains exposed as a result of excavations in connection with the ground works””(KCC 2015).

4.2. The ground works were to strip the tarmac, and excavate the foundation trenches (Plates 2-5).

4.3. A full programme of proposed works by the contractor were made available to SWAT Archaeology before the on-site monitoring took place.

4.4. Confidence Rating

No factors hindered the recognition of archaeological and deposits during the monitoring and recording exercise.

5.0 Archaeological and Geological Background

5.1. The underlying geology at the site according to the British Geological Survey map is Bedrock geology of Margate Chalk Member- Chalk. The geology revealed on site chalk topped by made up ground topped by tarmac.

5.2. The application site consisted of an area adjacent to a former garage which is now used as a store (Figs1-2). The site itself is generally level at a height of about 20m aOD.

5.3. The site lies within an area of known archaeological potential associated with important Prehistoric, Roman and Anglo Saxon activity.

6.0 Methodology

6.1. The Watching Brief was conducted in accordance with the Generic Archaeological Specification compiled by KCC and it also complied with the Institute of Field Archaeologists' Standards and Guidance for Archaeological Watching Briefs (IfA: 1994, revised Oct 2008).

6.2. The works comprised the observation of all ground works, including the inspection of subsoil and natural deposits for archaeological features and finds.

6.3. The Watching Brief was carried out in one phase according to the needs of the building contractors on 5th August 2015.

6.4. Excavation of the area was carried out by contractors using a 360 degree machine equipped with a toothless bucket necessary to remove the topsoil and cut the foundation trenches (Plates 2-5).

6.5. All excavation was carried out under the constant supervision of Paul Wilkinson an experienced archaeologist of SWAT Archaeology.

6.6. Where possible the areas of excavation were subsequently hand-cleaned with the intention of revealing any observed features in plan and section.

6.7. If found archaeological features under threat were to be excavated to enable sufficient information about form, development date and stratigraphic relationships to be recorded without prejudice to more extensive investigations, should these prove to be necessary.

6.8. The archaeological watching brief was carried out in accordance with current IfA Standards and Guidance, (IfA: 2008), and methodology discussed with the Archaeological Officer KCC.

7.0 Results

7.1 General

No archaeological features or finds were revealed or recovered. The subsoil encountered across the site was Chalk overlaid by made up ground. No archaeological features were revealed in the natural geology and no archaeological finds retrieved (Plate 3).

8.0 Finds

No finds were retrieved.

9.0 Discussion

The development site is in an area of archaeological potential. However, no archaeology was revealed on the development site.

10.0 Conclusion

The Archaeological Monitoring has fulfilled the primary aims and objectives of the KCC Archaeological Specification. As far as it is known no buried archaeological features have been affected as a result of the development.

11.0 Acknowledgments

SWAT Archaeology would like to thank Philip Graham for commissioning the project. Fieldwork was undertaken and report written by Paul Wilkinson.

A handwritten signature in black ink that reads "Paul Wilkinson". The signature is written in a cursive, slightly slanted style. The name "Paul" is written in a larger, more prominent script than "Wilkinson".

Dr Paul Wilkinson, BA (Hons), PhD., FRSA., MCIfA.

References

HER data (KCC 2015)

IFA (1994 & 2008) Standards and Guidance for Archaeological Watching Briefs

KCC Archaeological Watching Brief (2015)

Appendix 1
Kent County Council HER Summary Form

Site Name: Development of land at Holy Trinity & St Johns C of E Primary School, St Johns Road, Margate, Kent

SWAT Site Code: HOL/WB/15

Site Address: As above

Summary:

Swale and Thames Survey Company (SWAT) carried out Archaeological Monitoring on the development site above. The site has planning permission for a new extension to an existing building whereby Kent County Council Heritage and Conservation (KCCHC) requested that Archaeological Monitoring be undertaken to determine the possible impact of the development on any archaeological remains.

The Archaeological Monitoring consisted of site visits which encountered no buried archaeological features or artefacts.

District/Unitary: Thanet District Council

Period(s):

NGR (centre of site to eight figures)

Type of Archaeological work: Archaeological Monitoring

Date of recording: August 2015

Unit undertaking recording: Swale and Thames Survey Company (SWAT. Archaeology)

Geology: Underlying geology is Chalk Formation

Title and author of accompanying report: Wilkinson P. (2015) Archaeological Monitoring at Land at Holy Trinity & St Johns C of E Primary School, St Johns Road, Margate, Kent

Summary of fieldwork results (begin with earliest period first, add NGRs where appropriate)

See above

Location of archive/finds: SWAT. Archaeology. Graveney Rd, Faversham, Kent. ME13 8UP

Contact at Unit: Paul Wilkinson

Date: 07/10/2015

Plates



Plate 2. General view of site with tarmac removed



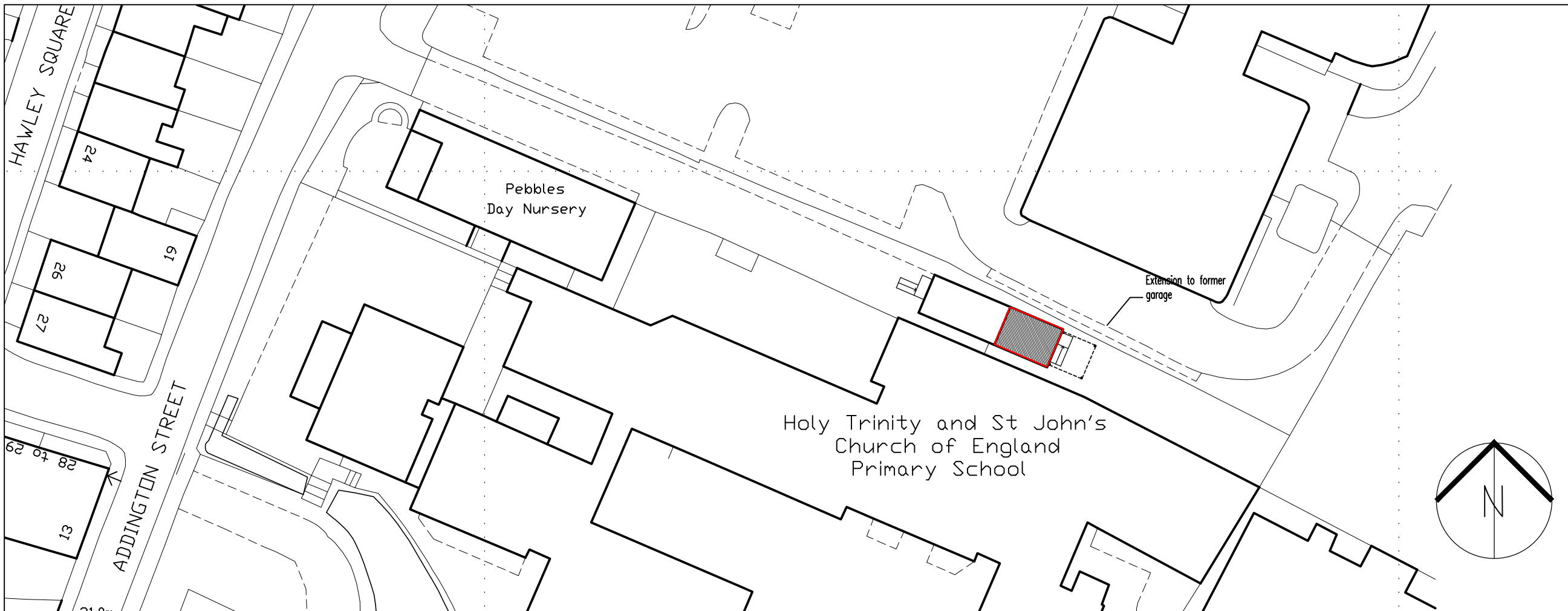
Plate 3. The site showing section of foundation trench



Plate 4. Foundation trenches on the north side



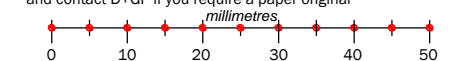
Plate 5. Foundation trenches on the south side



PROPOSED PLAN

Figures 1 & 2
Area of watching brief
highlighted in red line

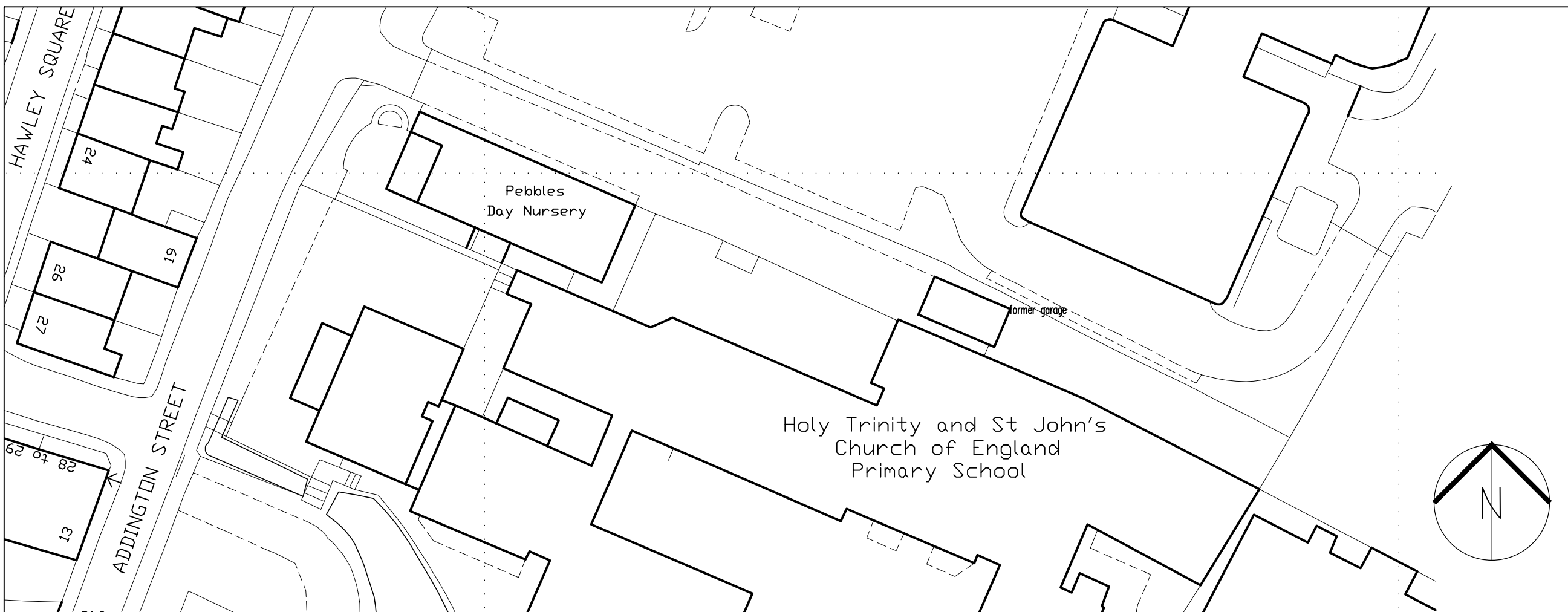
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Revisions



EXISTING PLAN

Job title
Conversion of Former
Garage
at
Holy Trinity & St Johns
Primary School
Margate
for
Holy Trinity & St Johns

Drawing title
BLOCK PLAN

existing and proposed

the duncan+graham partnership



architects

8 Cecil Square Margate Kent CT9 1BD

Scale
1 : 500

Date
December 2014

Drawn
pwg

Job no
14.036

Dwg no
05

Rev

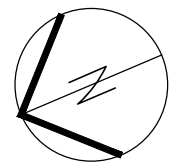
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01843 223488

fax
01843 293499

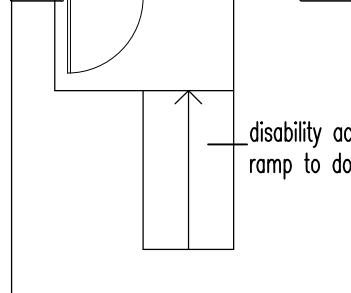
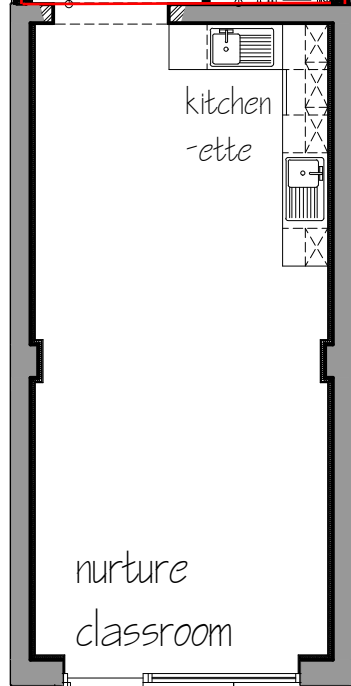
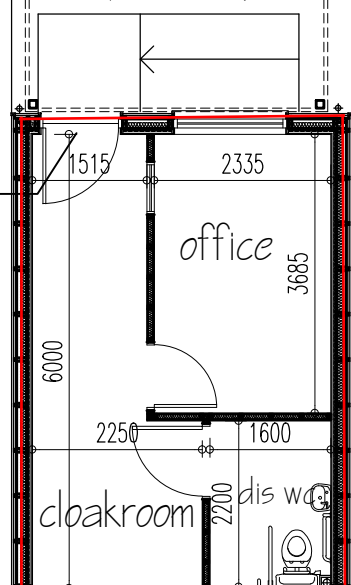
email
margate@duncan-graham.co.uk

web
www.duncan-graham.co.uk

Original drawing size: A0 A1 A2 A3 A4 Other

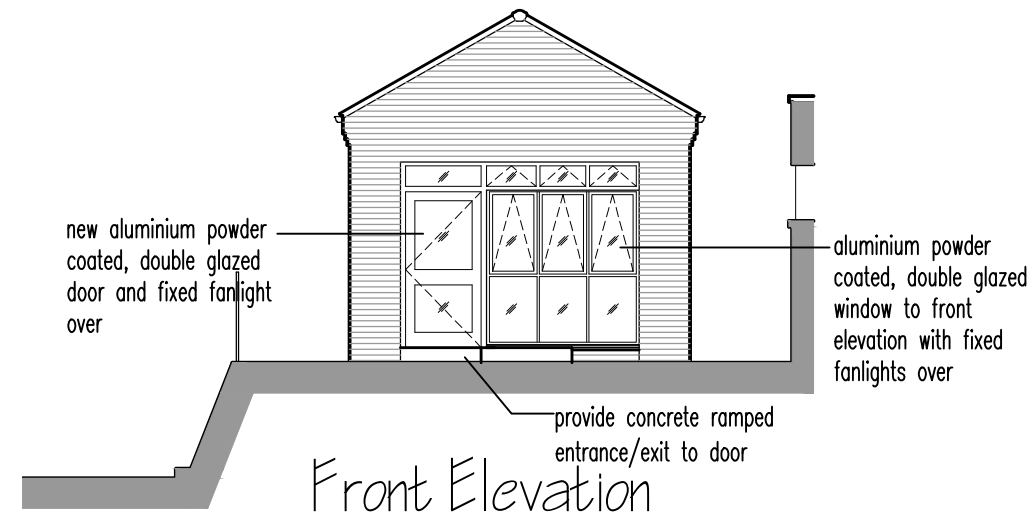


covered area
new concrete ramp up to new door to provide disability access



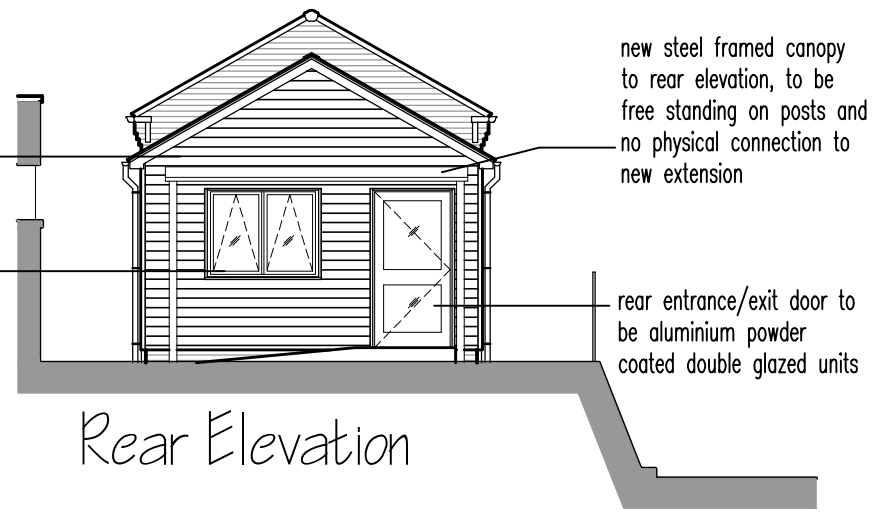
new doors to be disability level access threshold
allow to remove the existing trees and tree stumps to side boundary where in vicinity of new extension

adjoining ground levels approx. 140mm lower
boundary fence

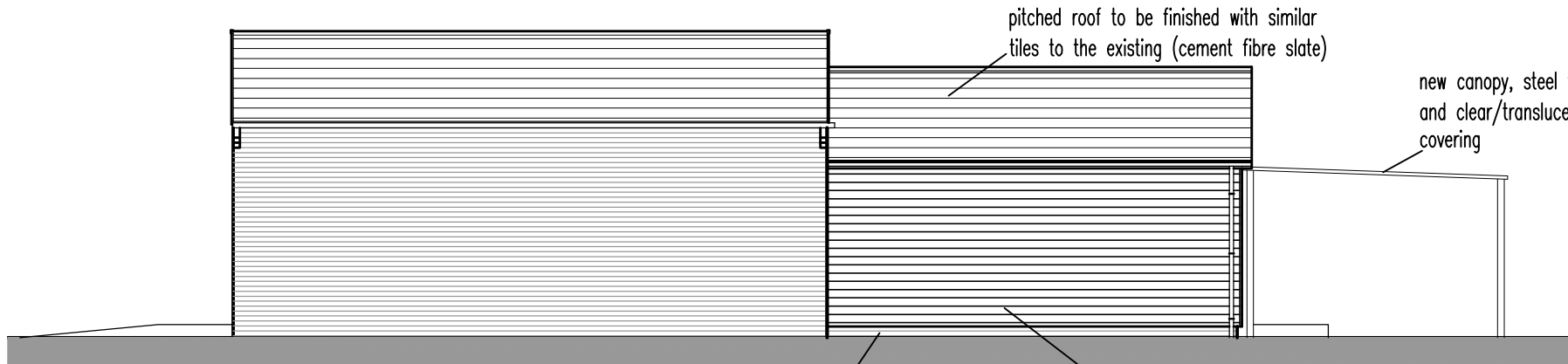


Front Elevation

new walls to extension to be clad externally with Marley Eternit Cedral weatherboarding, colour to be C10 blue grey
new windows to be aluminium powder coated with opening sections as indicated



Rear Elevation

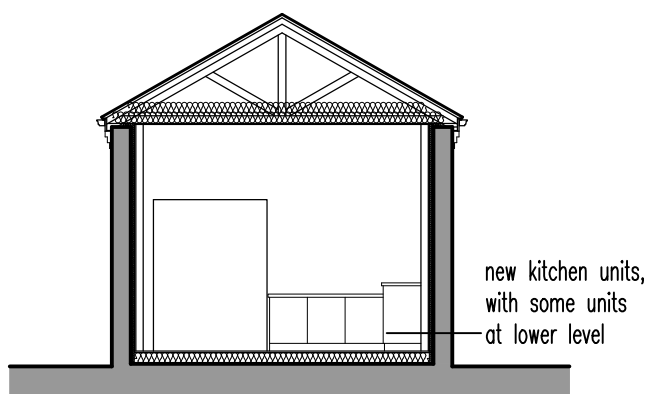


Side Elevation

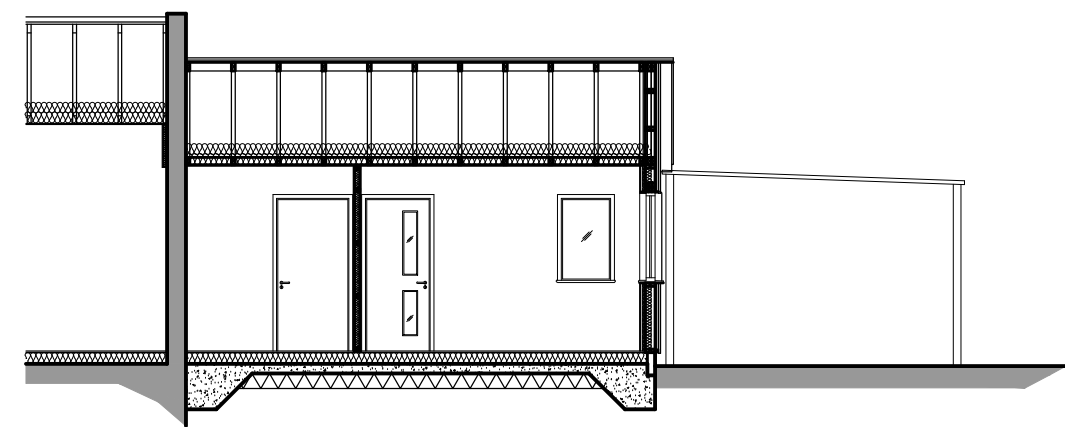
brick plinth/base, bricks to match existing building
new walls to extension to be clad externally with Marley Eternit Cedral weatherboarding, colour to be C10 Blue Grey



Side Elevation



Typical Section



Section through new extension

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Revisions
A Feb 2015 planning requested revisions

Job title
Conversion of Former
Garage
at
Holy Trinity & St Johns
Primary School
Margate
for
Holy Trinity & St Johns

Drawing title
PROPOSED SCHEME

plans, elevation and
section

the duncan+graham partnership



Scale
1 : 100

Date
December 2014

Drawn
pwg

Job no
14.036

Dwg no
04

Rev
A

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Original drawing size: A0 A1 A2 A3 A4 Other