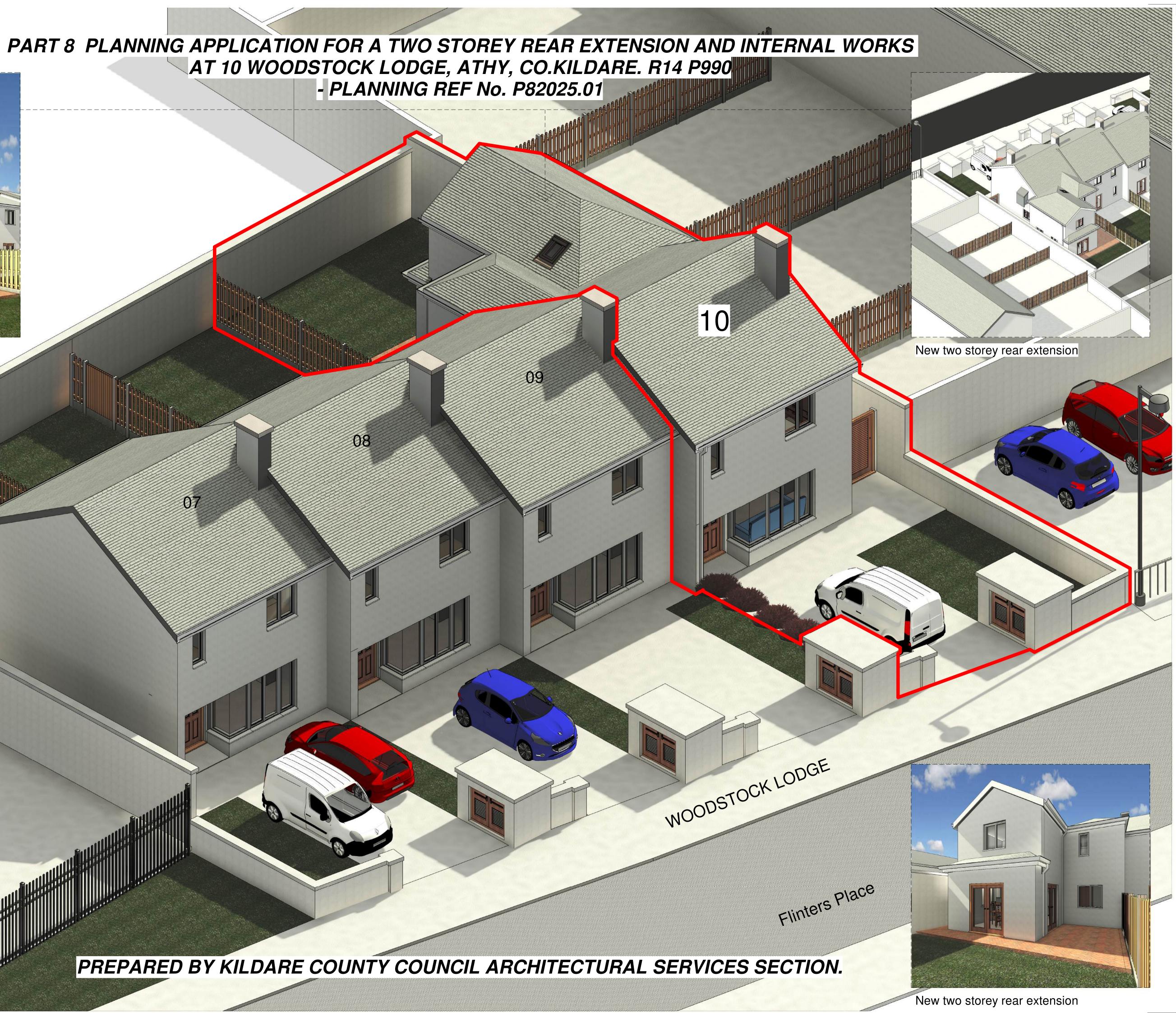
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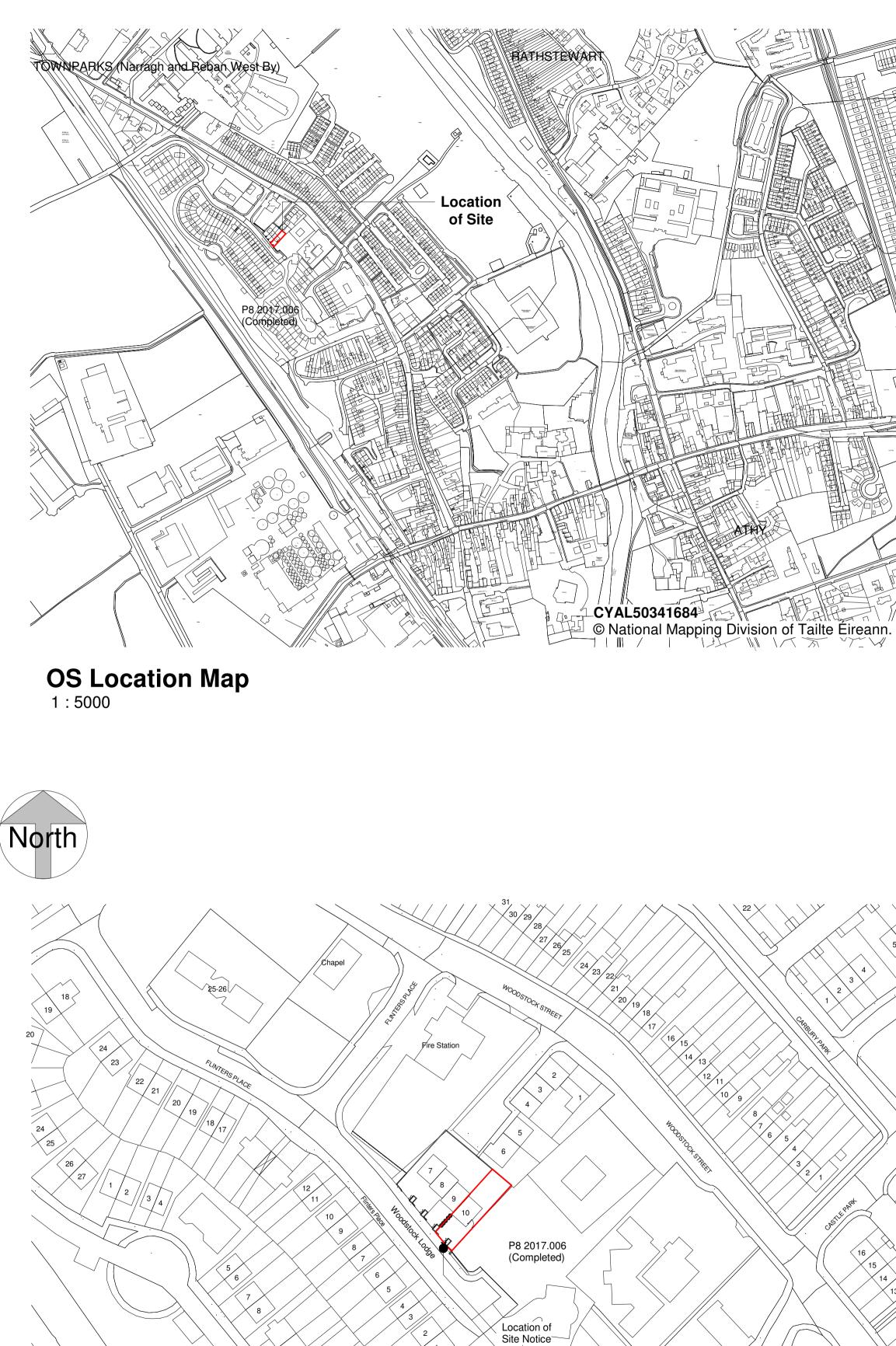


New two story rear extension

Kildare County Council, Housing Department Architectural Services Section, Devoy Park, Naas, Co. Kildare







P8 2017.006 (Completed)

CYAL50341684 13

© National Mapping Division of Tailte Éireann.

**OS Location Map with Site Plan** 1:1000

P8 2017.006 (Completed)





Site Area; 250.5sq.m) •

Existing Private Amenity; • 190sq.m

Existing House Floor Area83.5sq.m

Proposed Private Amenity151.5sq.m

Proposed House Floor Area • 148sq.m total



New 2 storey rear extension floor area • 64.5sq.m

#### PART 8 REF NO: P82025.01

#### Notes:

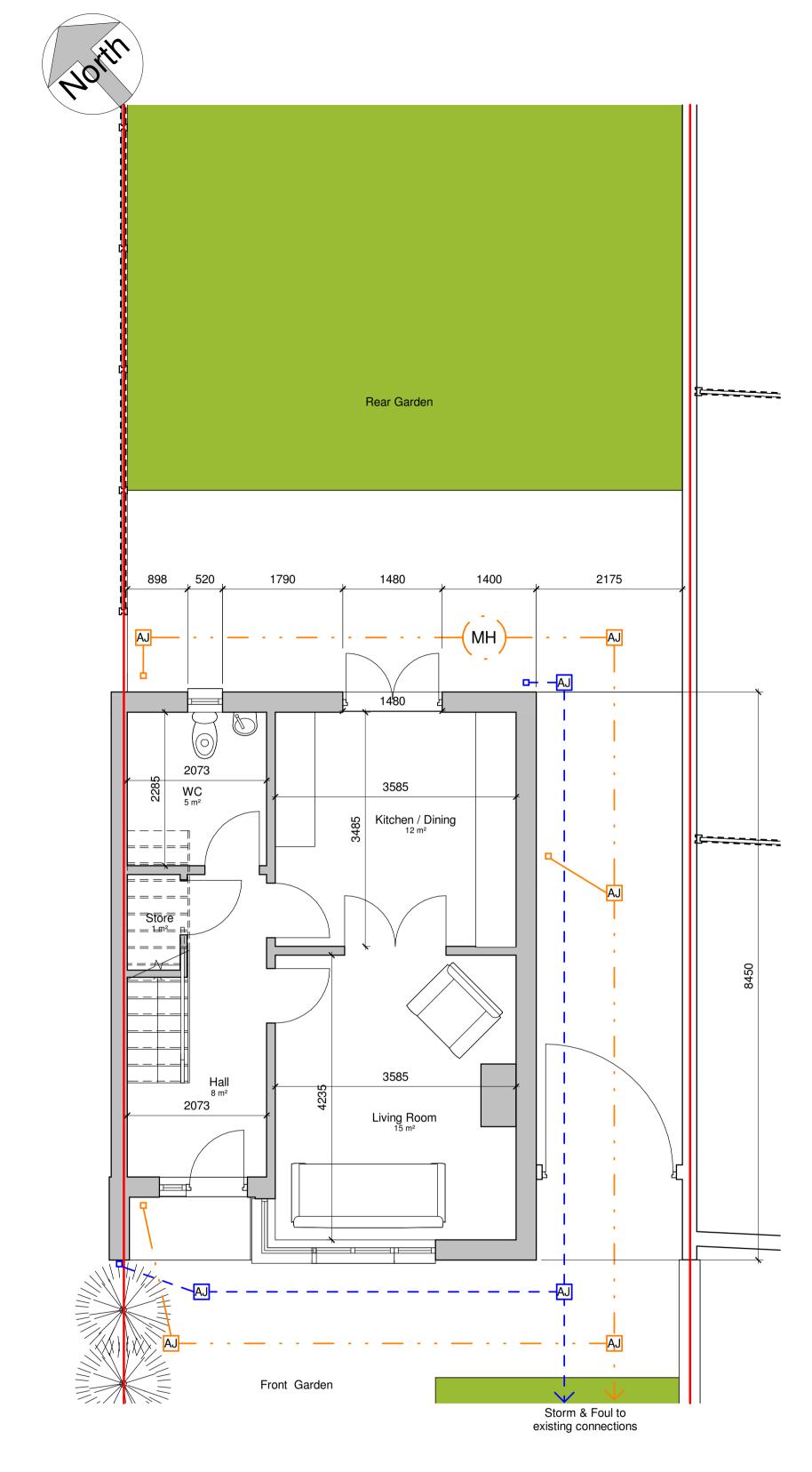
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<b>Client</b> Annett	: e Aspell, Director of Housing	
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Dwg : OS Maps ar	nd Site plans	Project No: 23-035
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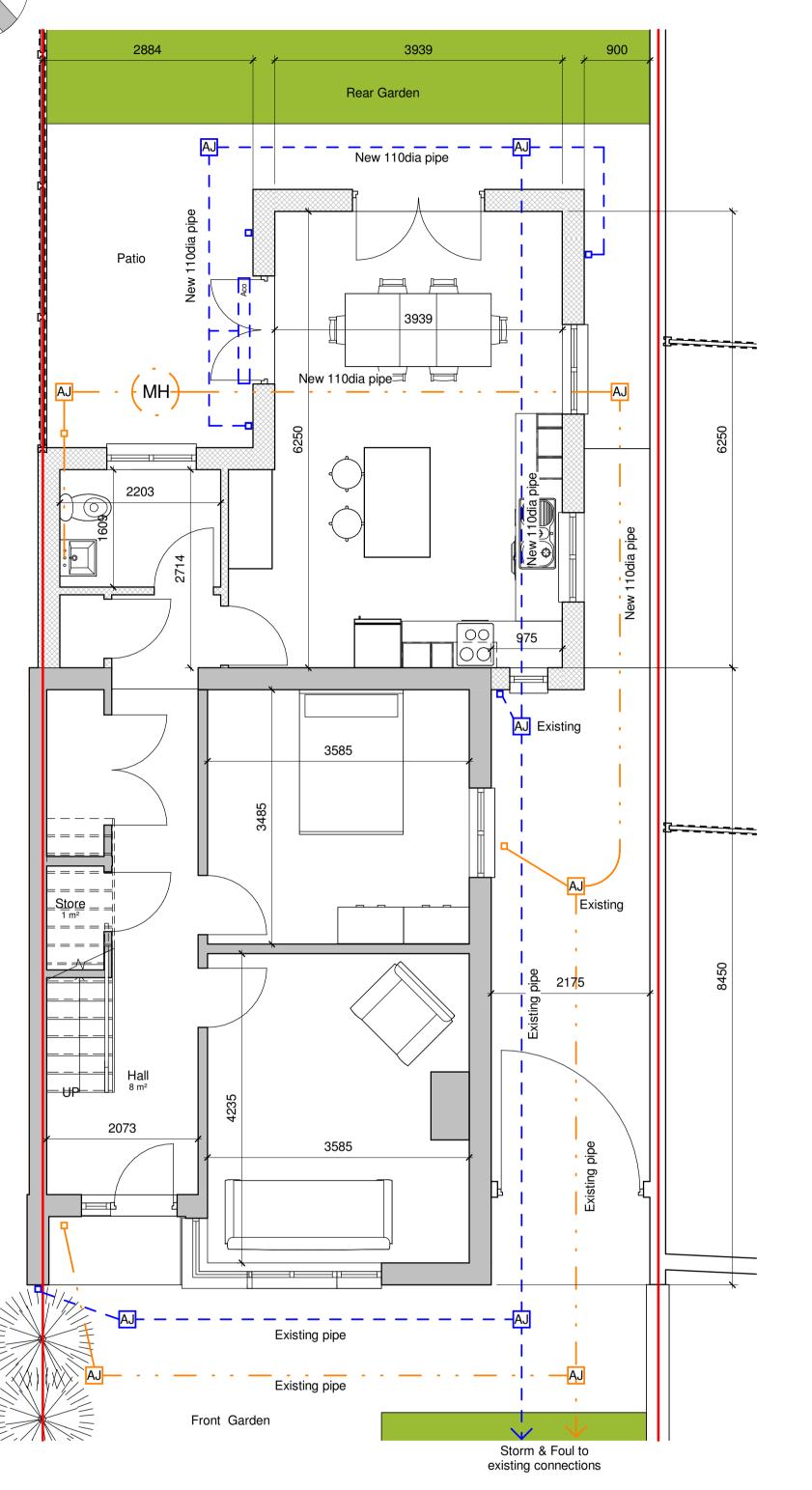


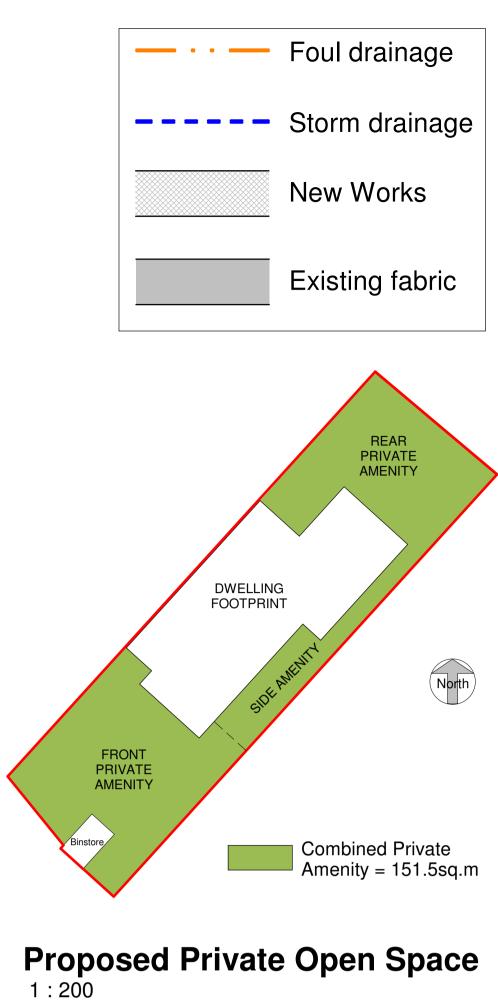
# Existing Ground Floor Plan

3Bed / 5 Person Dwelling Type.

41sq.m Ground floor area







**Proposed Ground Floor Plan** 1:50

# 5Bed / 9 Person Dwelling Type.

New ground floor area = 41+33 = 74sq.m

	SPACIAL	REQUIREMENTS
Proposed Dwelling	5Bed / 9Person	
Relevant Areas	Propos	sed Unit
	Actual Width (m)	Actual Area (sq.m)
Bedroom 1 (Twin - Existing)	3.84	1
Bedroom 2 (Twin - New)	3.39	1
Bedroom 3 (Single - New) Extension	3.47	7.
Bedroom 4 (Double - New) Extension	2.9	11.
Bedroom 5 (Double - New)	3.49	1
Living room	4.24	1
Total storage area		1
Total Liv/Kitc/Dining		4
Gross internal area		14
Kildare County Development Plan 202	3-2029	page 532
Gross floor Area	Storage area	Private open space
110sq.m	10sq.m	75sq.m
Proposed floor area	Proposed storage	Proposed open space
148sg.m	10sq.m	151.5sq.m

### Site Boundary

### **OUTLINE MATERIALS SPECIFICATION**

Ground floor; Insulated 150mm concrete floor slab on dpm on blinding on hardcore

First floor; Timber T&G floor boards on treated timber floor joists with plaster board ceiling

External walls; Masonry cavity wall with full fill insulation with external render to match existing house render

Internal walls; Typical timber studs with plasterboard each side of studs

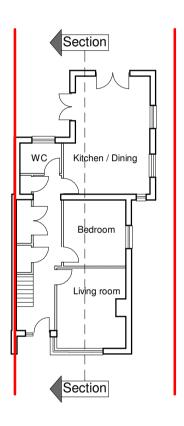
Windows & Doors; Double glazed timber or timber alu-clad or Pvc windows and door systems

Pitched Roof; Concrete roof tiles on roofing felt on treated timber trusses with insulation at atic floor level

Rainwater goods; Pvc gutter, down pipes, fascia's & soffit's

All above materials are for new 2 storey rear extension and are to match existing house materials / colors where possible

#### Key Plan



#### PART 8 REF NO: P82025.01

#### Notes:

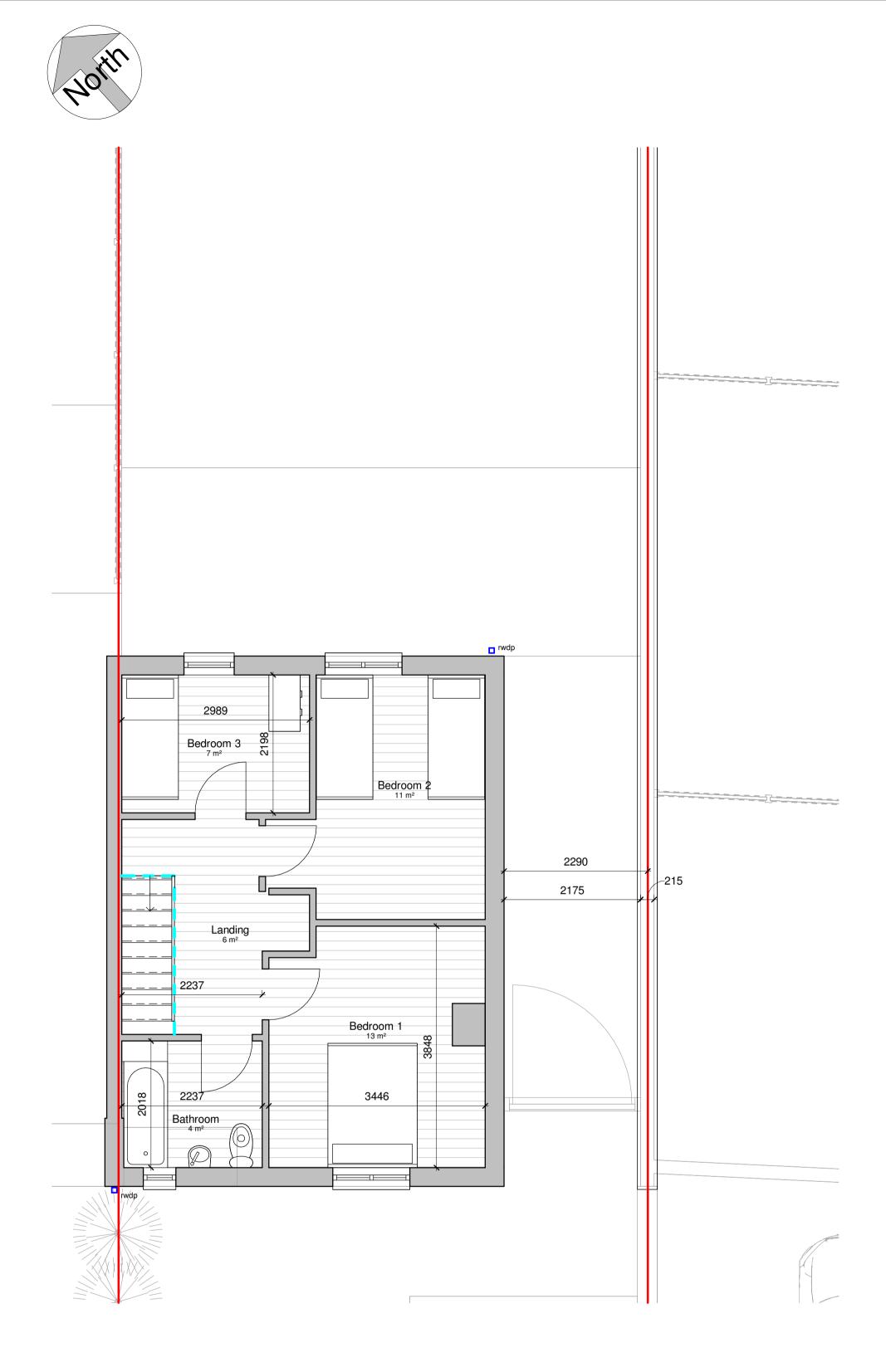
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ck Lodge, Athy. <mark>R14</mark> P990	
ept <mark>.</mark> Guidelines	Equivalent De
Min Floor Area (sq.m)	Min Width (m)
13	2.8
13	2.8
7.1	2.1
11.4	2.8
11.4	2.8
15	3.9
6	
40	
110	
Reference type H1	

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Noel Shortt		Colm Cosgrove	

Date

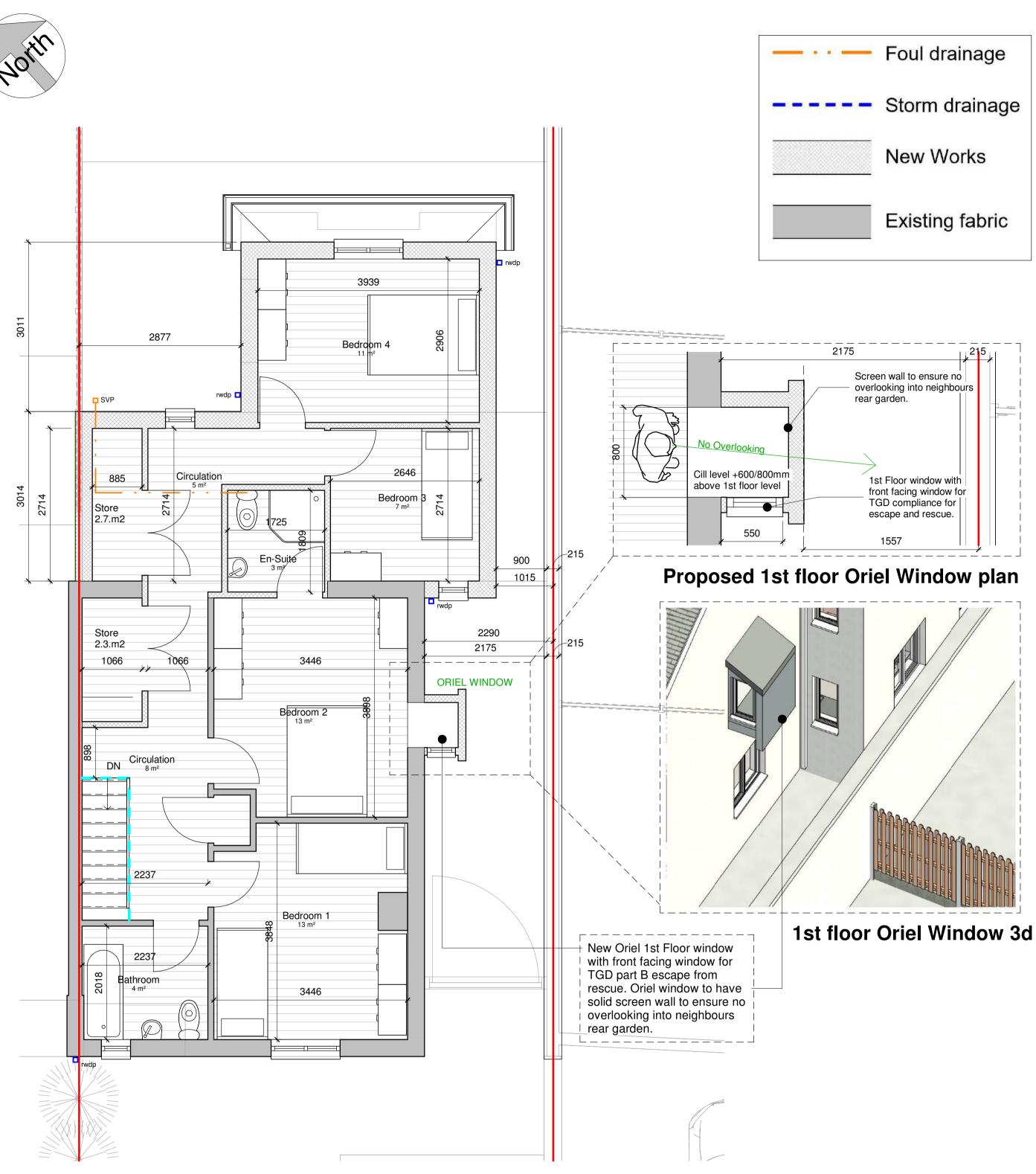


# Existing First Floor Plan

# 3Bed / 5 Person Dwelling Type.

42.5sq.m - First floor area





# Proposed First Floor Plan

# 5Bed / 9 Person Dwelling Type.

New first floor area = 42.5+31.5 = 74sq.m

1	SPACIAL	REQUIREMENTS
Proposed Dwelling	5Bed / 9Person	
Relevant Areas	Propos	sed Unit
	Actual Width (m)	Actual Area (sq.m)
Bedroom 1 (Twin - Existing)	3.84	1
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Bedroom 5 (Double - New)	3.49	1
Living room	4.24	1
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Kildare County Development Plan 202	3-2029	page 532
Gross floor Area	Storage area	Private open space
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Proposed floor area	Proposed storage	Proposed open space
148sg.m	10sq.m	151.5sq.m

	ck Lodge, Athy. R14 P990	22.025 Evt 10 Woodsto
	ck Louge, Any. N141330	23-035 Ext. 10 Woodsto
	ept. Guidelines	
	Min Floor Area (sq.m)	Min Width (m)
1	13	2.8
1	13	2.8
1	7.1	2.1
1	11.4	2.8
1	11.4	2.8
	15	3.9
٧	6	
V	40	
٧	110	
1	Reference type H1	

### Site Boundary

#### **OUTLINE MATERIALS SPECIFICATION**

Ground floor; Insulated 150mm concrete floor slab on dpm on blinding on hardcore

First floor; Timber T&G floor boards on treated timber floor joists with plaster board ceiling

External walls; Masonry cavity wall with full fill insulation with external render to match existing house render

Internal walls; Typical timber studs with plasterboard each side of studs

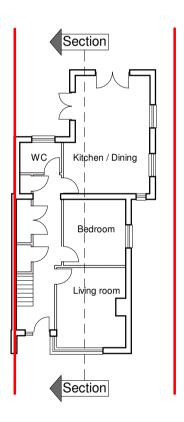
Windows & Doors; Double glazed timber or timber alu-clad or Pvc windows and door systems

Pitched Roof; Concrete roof tiles on roofing felt on treated timber trusses with insulation at atic floor level

Rainwater goods; Pvc gutter, down pipes, fascia's & soffit's

All above materials are for new 2 storey rear extension and are to match existing house materials / colors where possible

#### Key Plan



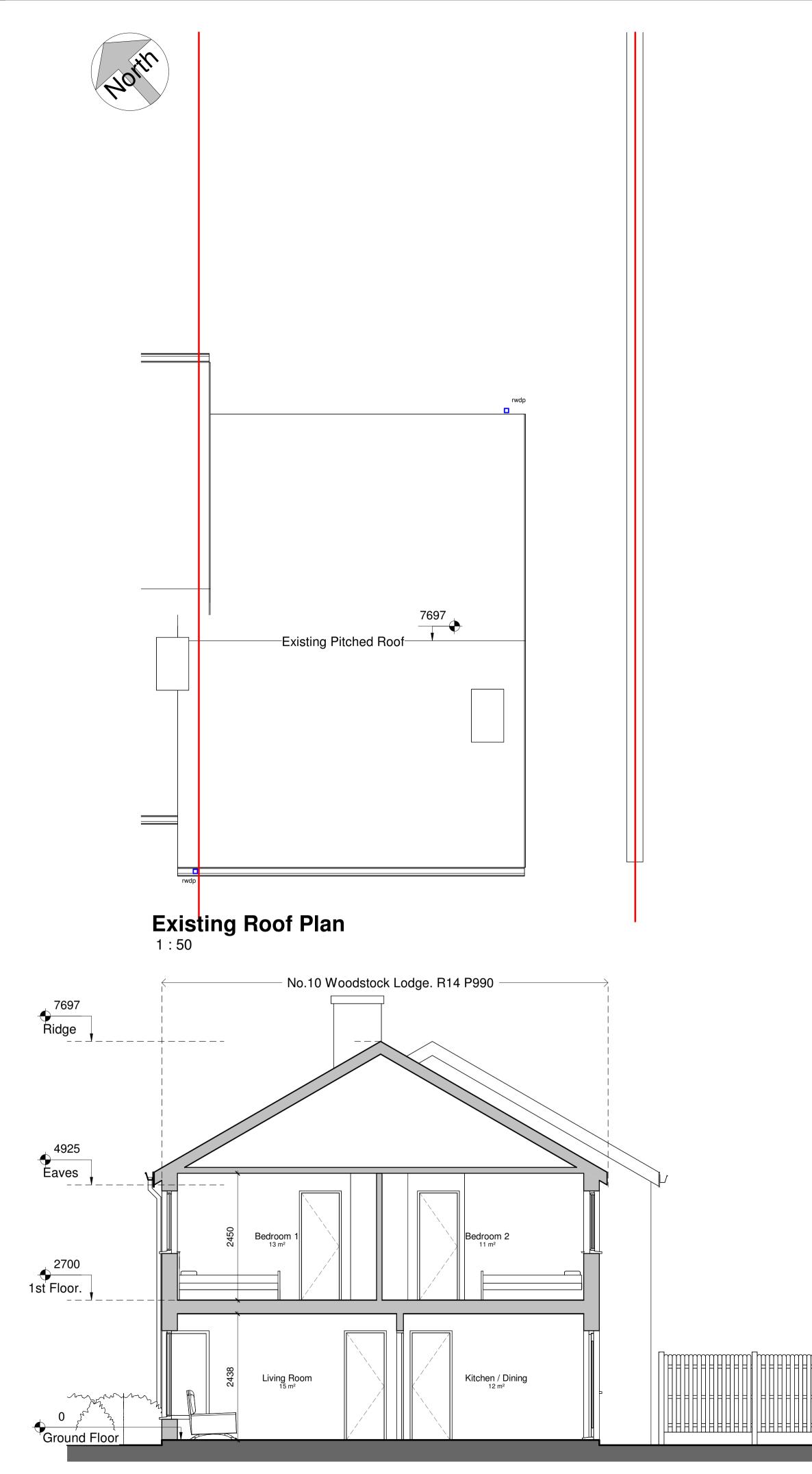
#### PART 8 REF NO: P82025.01

#### Notes:

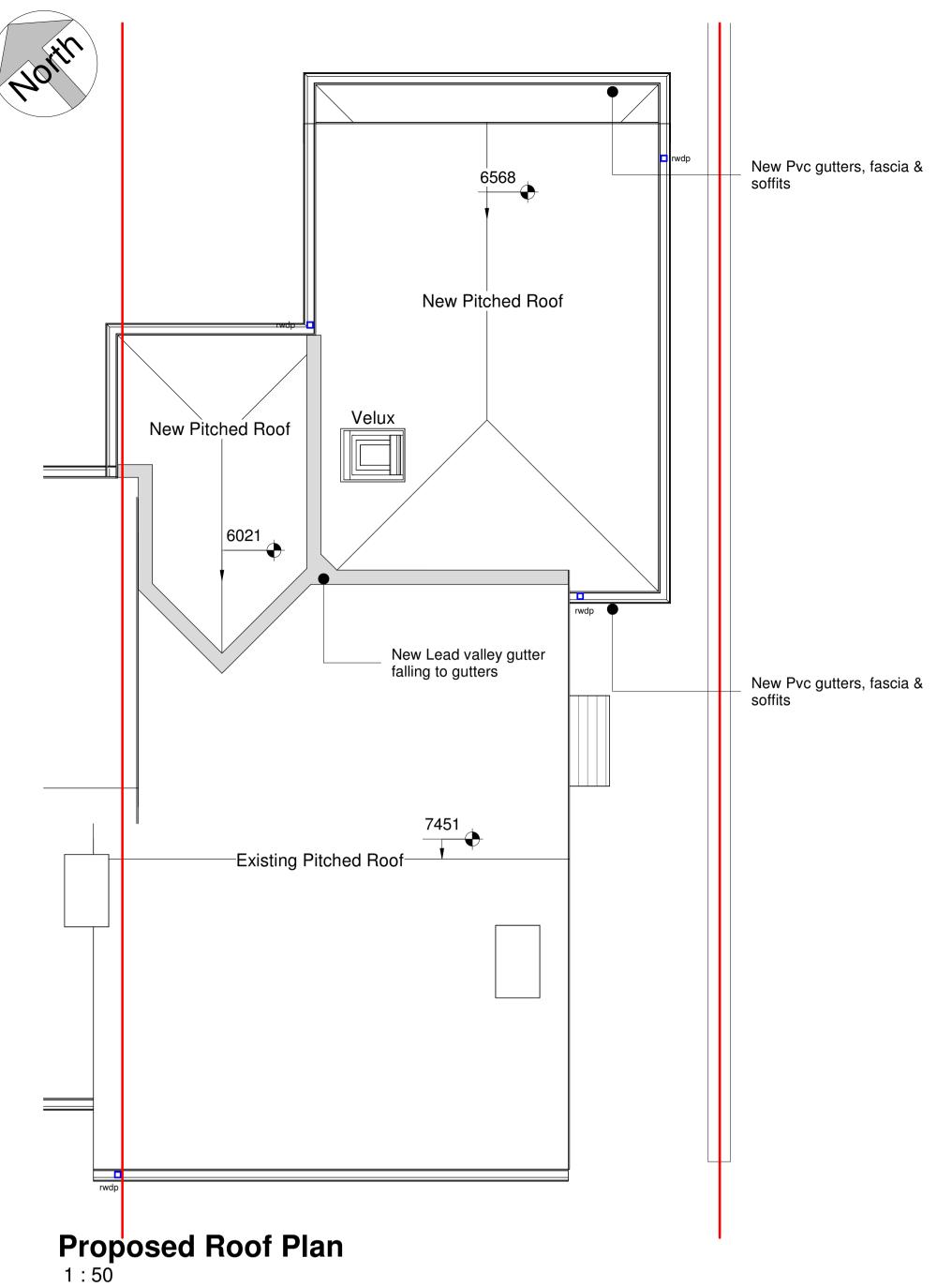
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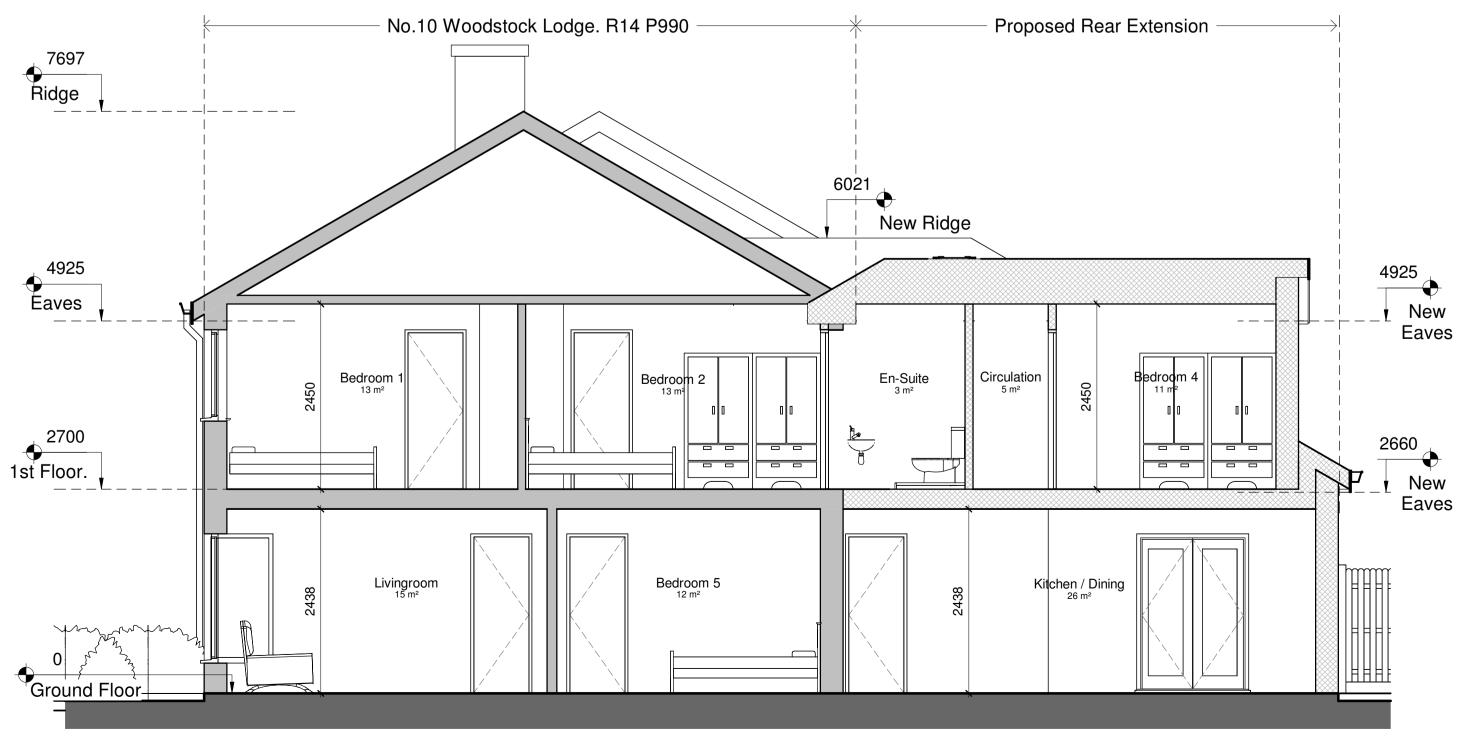
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Dwg : First floor pl	ans	Project No: 23-035
		Dwg No:
Scale As	ndicated@A1	P8 004
Drawn By	Checked By	Date
Noel Shortt	Colm Cosgrove	



Existing Typical Section





Proposed Typical Section

#### **OUTLINE MATERIALS SPECIFICATION**

Ground floor; Insulated 150mm concrete floor slab on dpm on blinding on hardcore

First floor; Timber T&G floor boards on treated timber floor joists with plaster board ceiling

External walls; Masonry cavity wall with full fill insulation with external render to match existing house render

Internal walls; Typical timber studs with plasterboard each side of studs

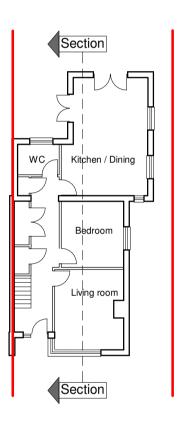
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Key Plan

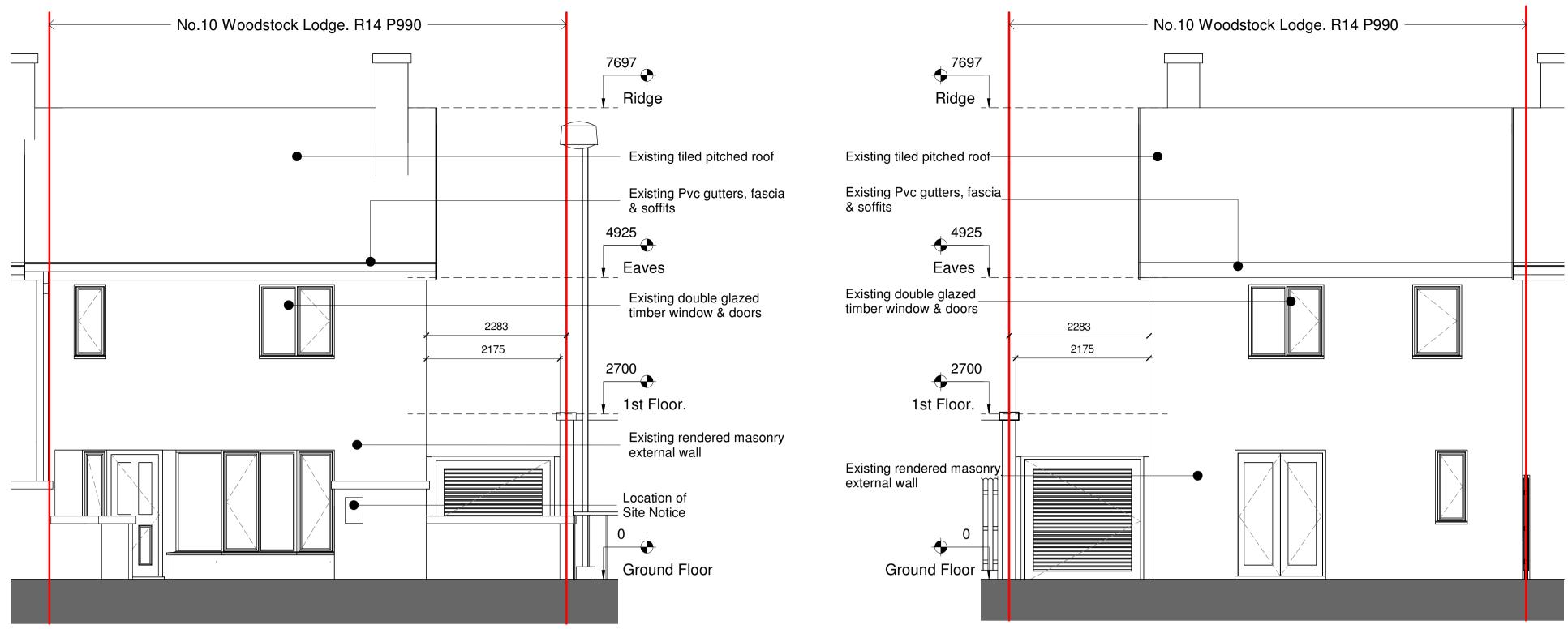


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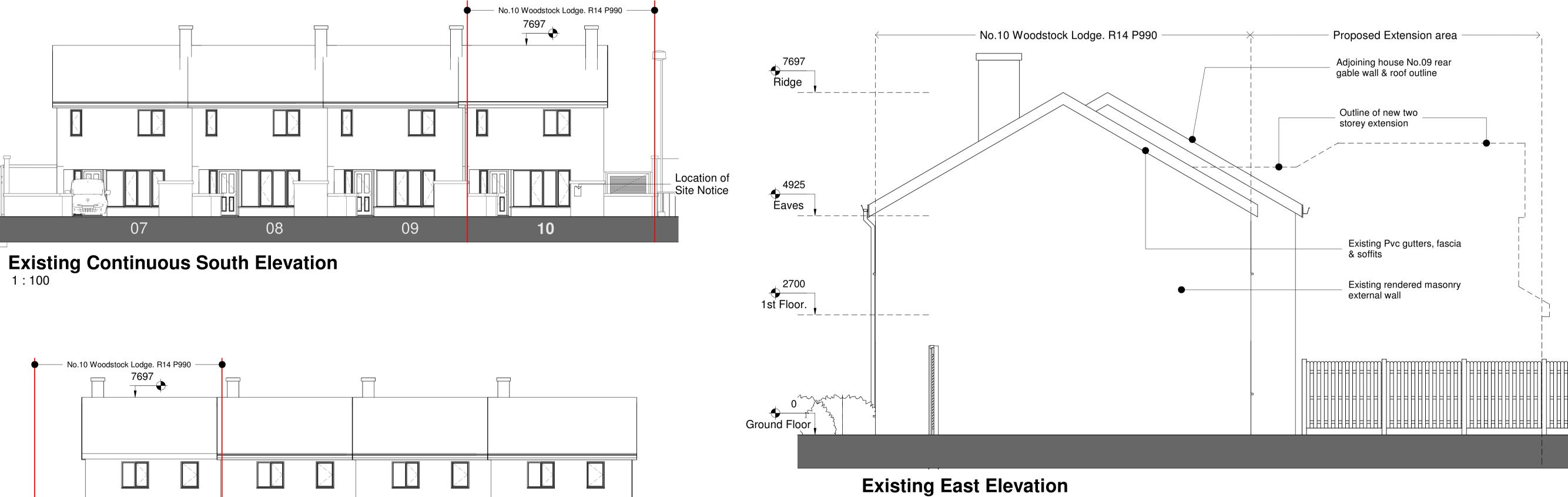
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Noe Sho		Colm Cosgrove			



## **Existing South Elevation**

1:50





**Existing Continuous North Elevation** 1:100





Photograph of existing Rear Elevation



Photograph of existing Front Elevation

1:50

### **EXISTING MATERIALS SPECIFICATION**

Ground floor; Insulated concrete floor slab on dpm on blinding on hardcore

First floor; Timber T&G floor boards on timber floor joists with plaster board ceiling

External walls; Masonry insulated cavity wall with external render with paint finish

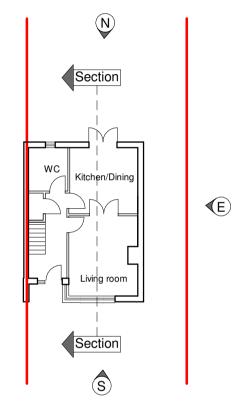
Internal walls; Typical timber studs with plasterboard each side of studs

Windows & Doors; Double glazed timber windows and door systems

Pitched Roof; Concrete roof tiles on roofing felt on treated timber trusses with insulation at atic floor level

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Key Plan



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<b>Client</b> : Annett	e Aspell, Director of Housing	

**Prepared By:** Capital Housing Team, Architectural Services Section,

Housing Department,

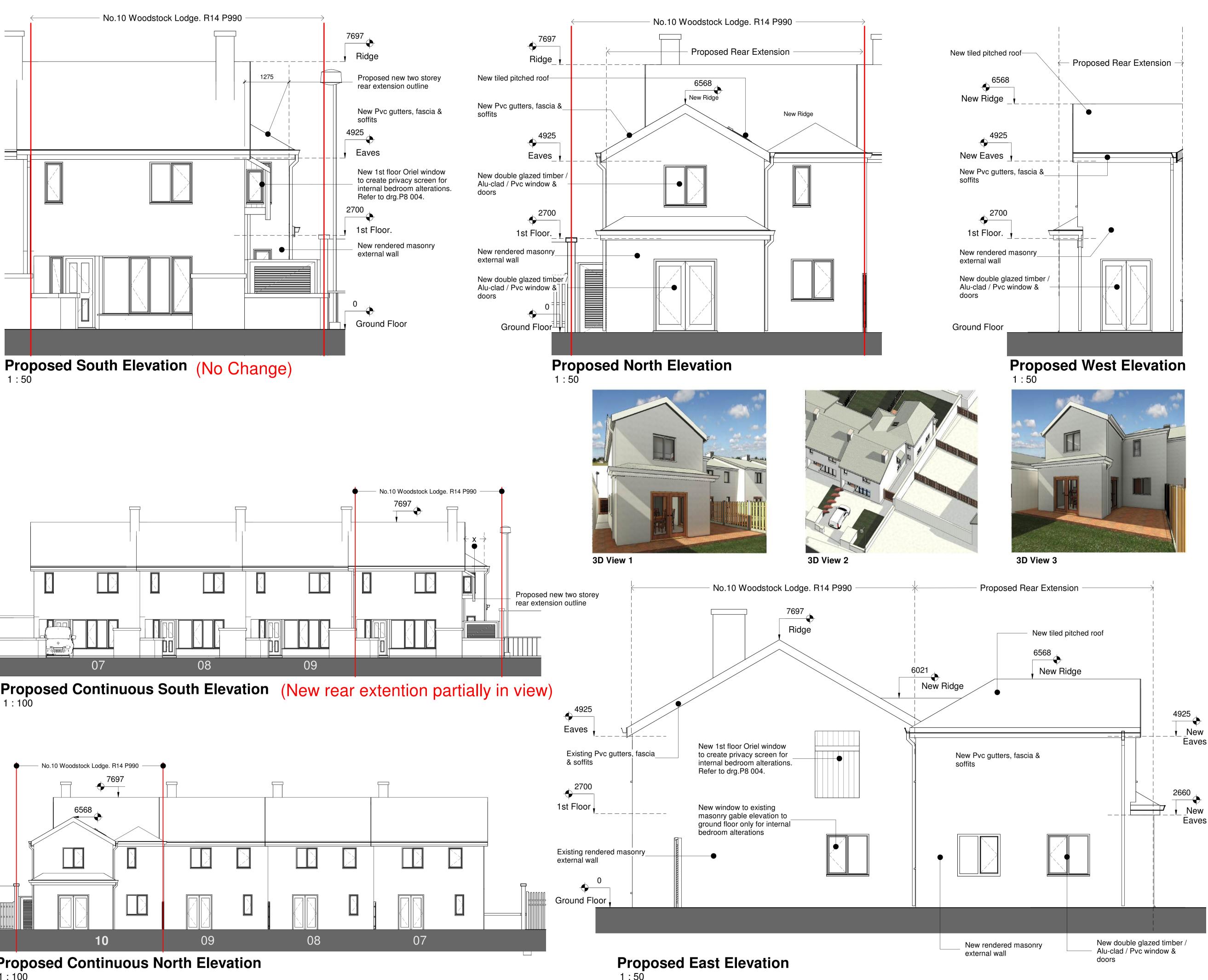
Kildare County Council A/Senior Architect: Patrick Henderson, MRIAI

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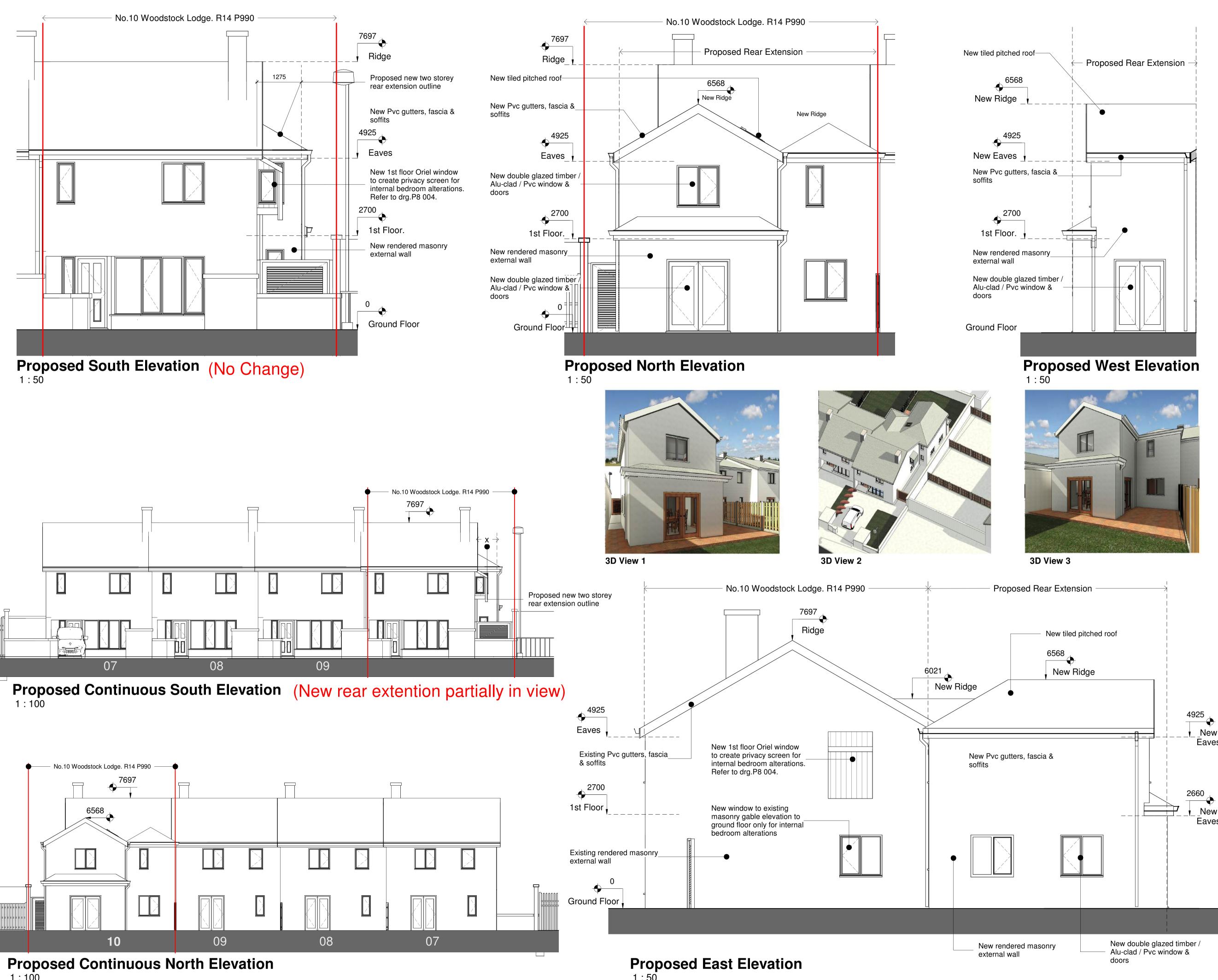
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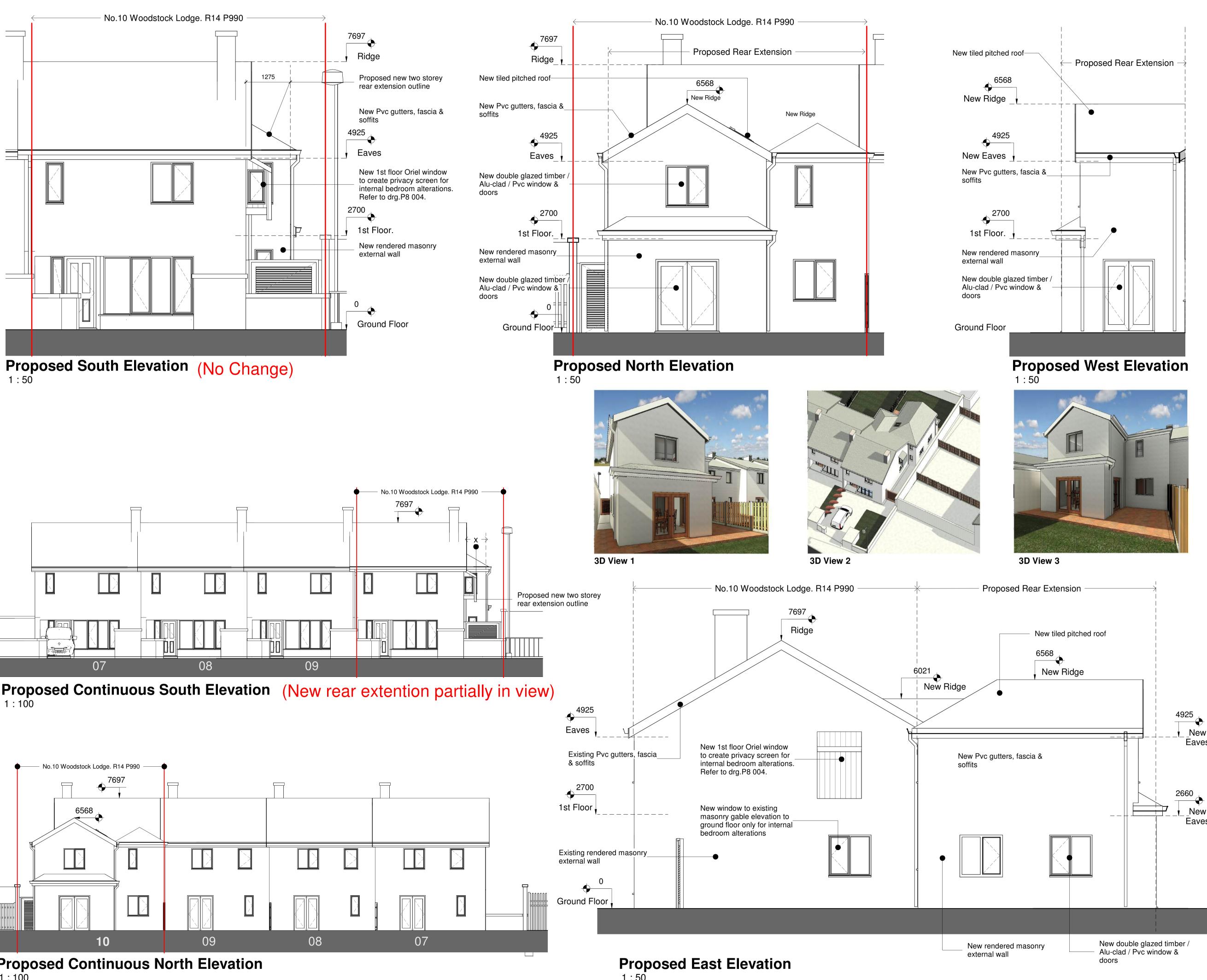
A/Senior Exec. Architect: Colm Cosgrove, MRIAI Senior Exec, Tech: Noel Shortt

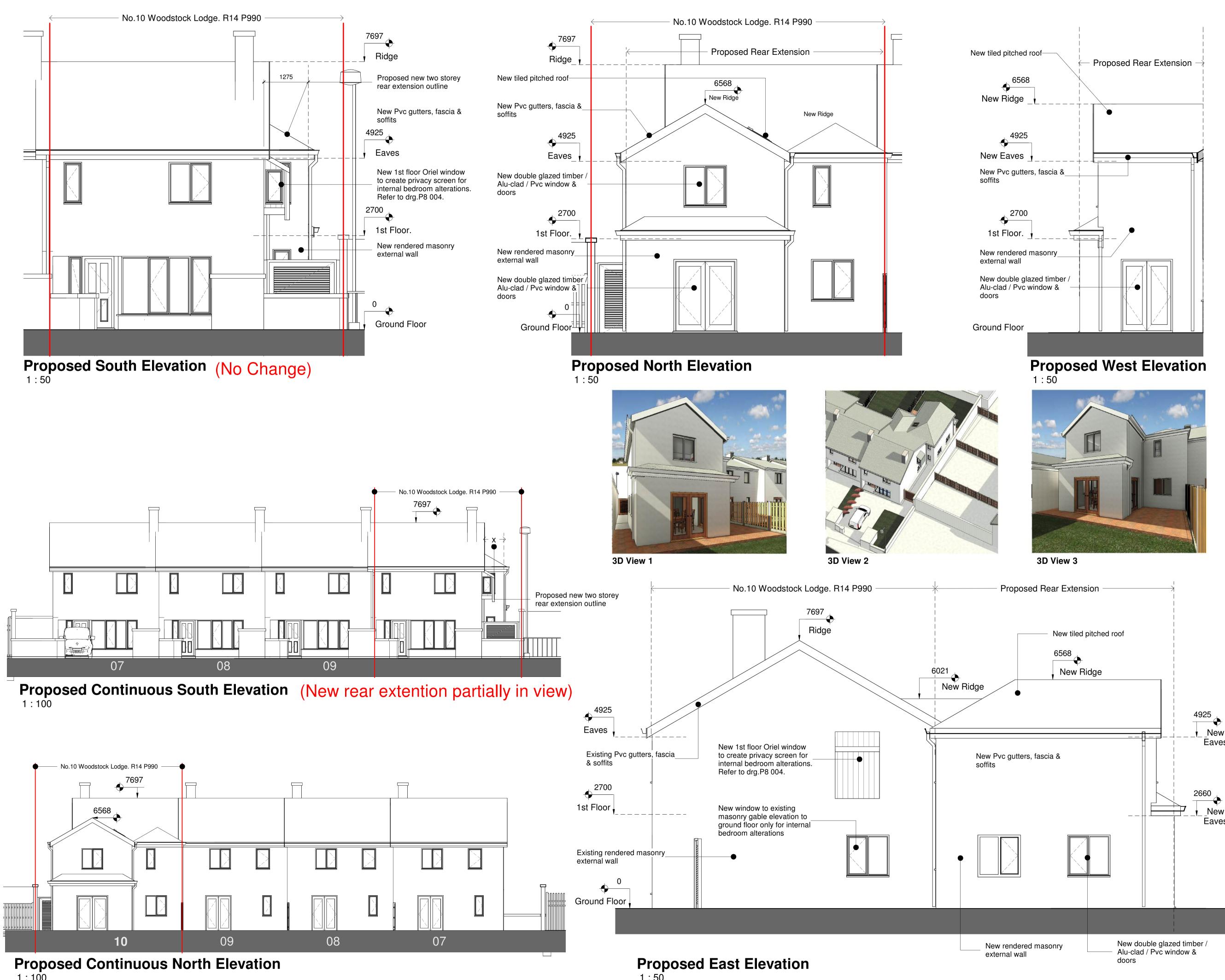
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		Dwg No: P8 006
Scale As i	ndicated@A1	P8 006
Drawn By	Checked By	Date
Noel	Colm	











1:100



**OUTLINE MATERIALS SPECIFICATION** 

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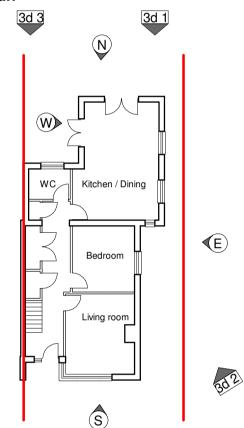
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#### Key Plan



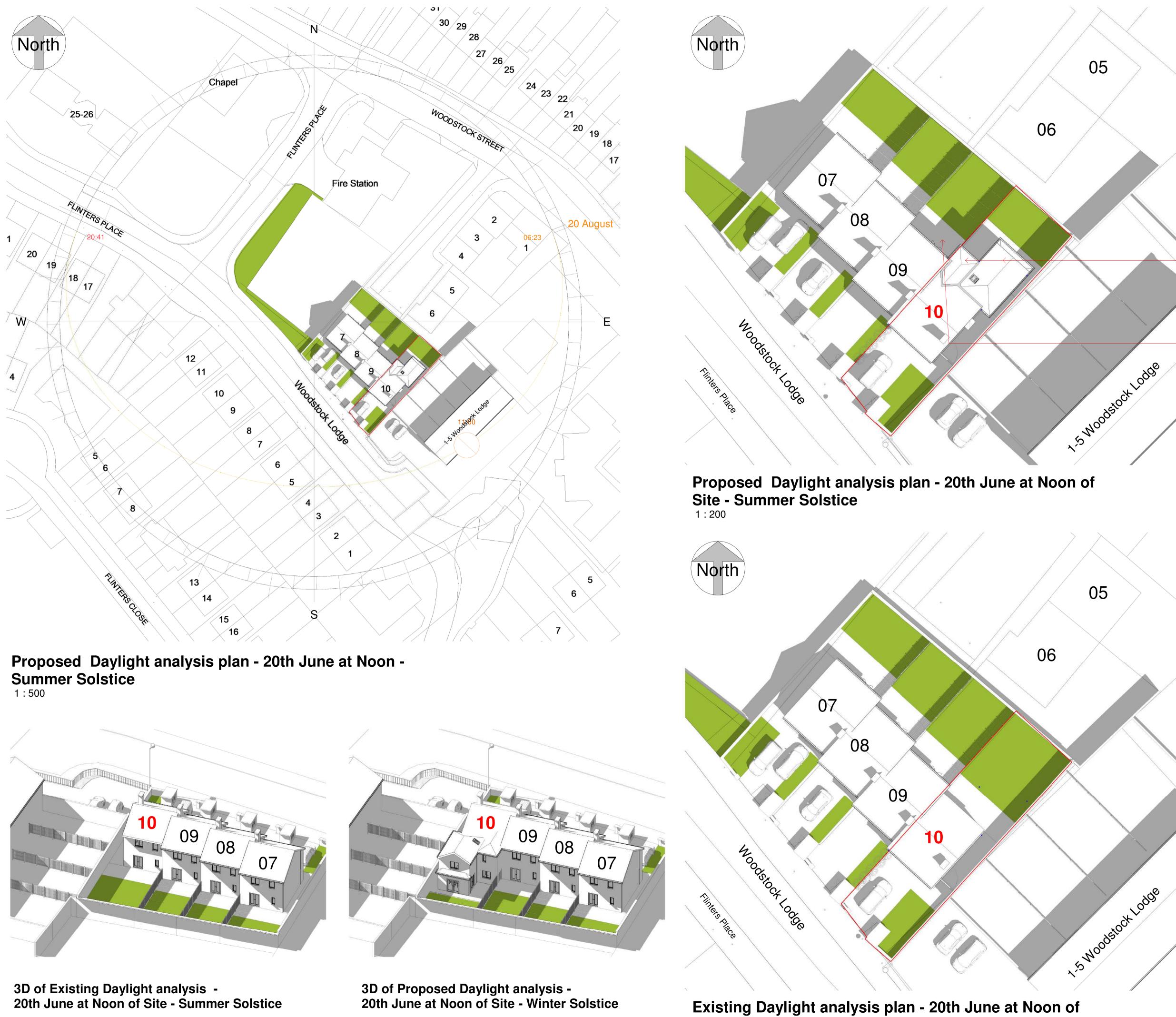
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Drawn By	Checked By	Date
Noel Shortt	Colm Cosgrove	





MINIMUM IMPACT AT THIS TIME : MINOR IMPACT TO REAR ELEVATION & No.09 REAR PATIO

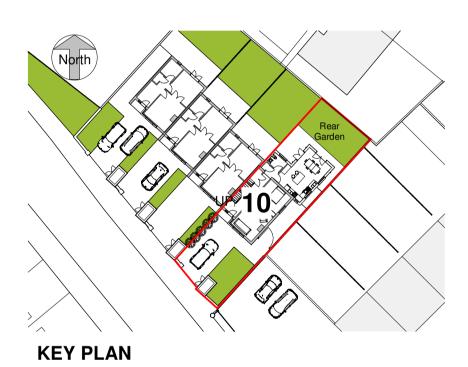
Site - Summer Solstice 1:200

2024 SUMMER SOLSTICE AT NOON

Solar Study	Settings	
● Still	Location :	10 Woodstock Street, Townpi
O Single Day	Date :	20/06/2024
O Multi-Day		
OLighting	Time ;	12:00
Presets		
<in-session, still=""></in-session,>		
Summer Solstice Winter Solstice		
Spring Equinox		
Fall Equinox	Ground Pla	ane at Level :
		Existing Ground Floor Plan $\sim$
[] []] 🕅 🎽	<u> </u>	

## New 2 storey rear extension mass to be stepped back in order to minimise shadowing to No.09 adjoining.

### MINIMUM IMPACT AT THIS TIME : MINOR **IMPACT TO REAR ELEVATION & No.09 REAR** ΡΑΤΙΟ



### PART 8 REF NO: P82025.01

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Dwg : Daylight analysis - Summer Solstice		Project No: 23-035
Scale As ir	ndicated@A1	Dwg No: P8 008
Drawn By	Checked By	Date
Noel	Colm	

Cosgrove

Shortt





21st December at Noon of Site - Winter Solstice



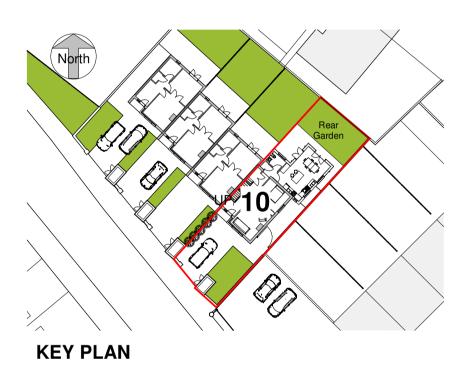
21st December at Noon of Site - Winter Solstice

### Existing Daylight analysis plan - 21st December at Noon of Site - Winter Solstice 1:200

un Settings		?
Solar Study	Settings	10 Westered Street Towns
Still     Single Day	Location : Date :	10 Woodstock Street, Townp
O Multi-Day	Time :	12:00
Presets <in-session, still=""> Summer Solstice Winter Solstice Spring Equinox Fall Equinox</in-session,>	Ground Plan	ne at Level :
		Existing Ground Floor Plan

New 2 storey rear extension mass to be stepped back in order to minimise shadowing to No.09 adjoining.

## NO IMPACT AT THIS TIME.



### PART 8 REF NO: P82025.01

#### Notes:

Noel

Shortt

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Propo	sed two storey rear extension & ion works at 10 Woodstock Lodg	
Annett	e Aspell, Director of Housing	
<ul> <li>Prepared By: Capital Housing Team,</li> <li>Architectural Services Section,</li> <li>Housing Department,</li> <li>Kildare County Council</li> <li>A/Senior Architect: Patrick Henderson, MRIAI</li> <li>A/Senior Exec. Architect: Colm Cosgrove, MRIAI</li> <li>Senior Exec, Tech: Noel Shortt</li> </ul>		

Dwg : Daylight analysis - Winter Solstice	Project No: 23-035
	Dwg No:
Scale As indicated@A1	P8 009
Drawn By Checked By	Date

Colm Cosgrove