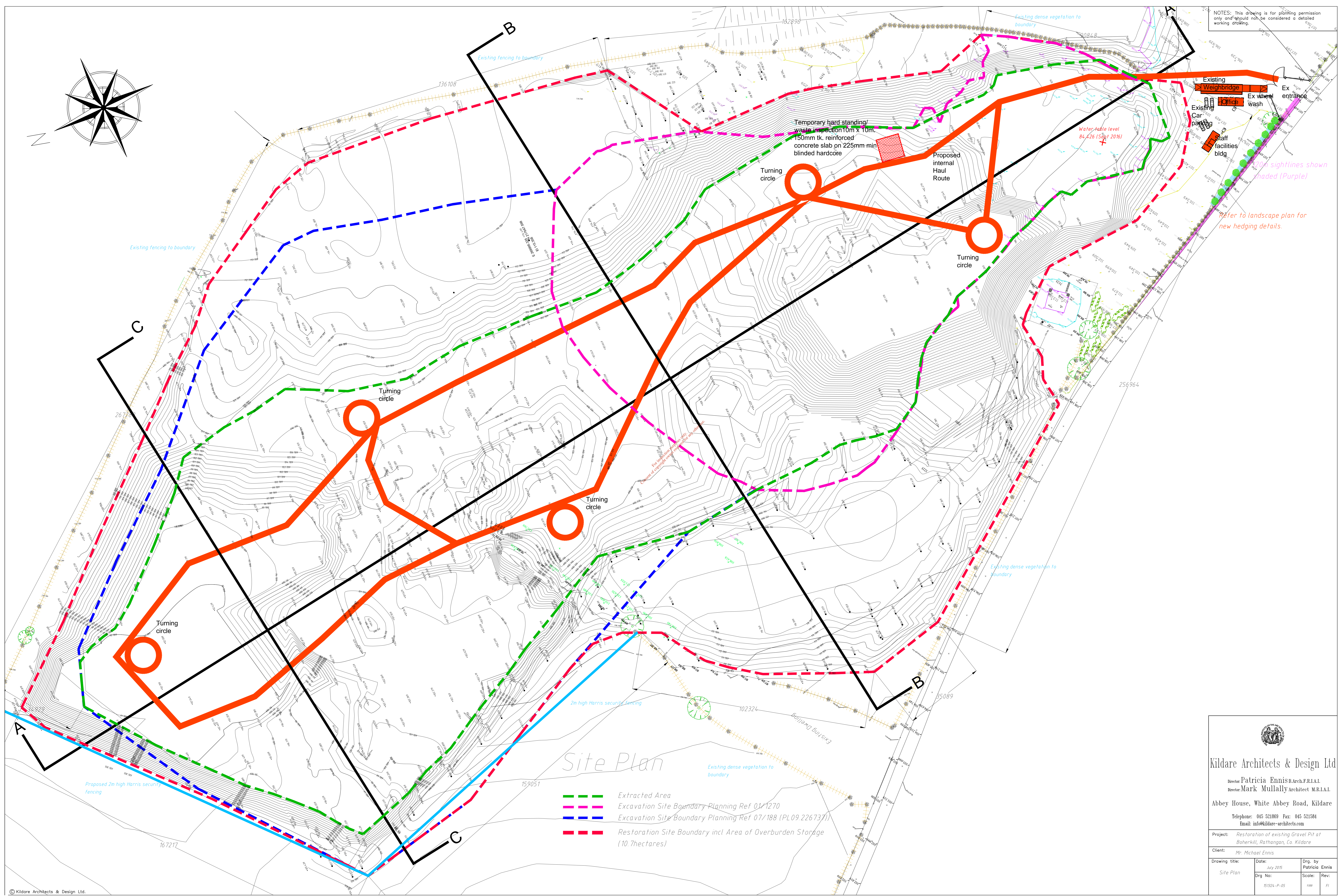
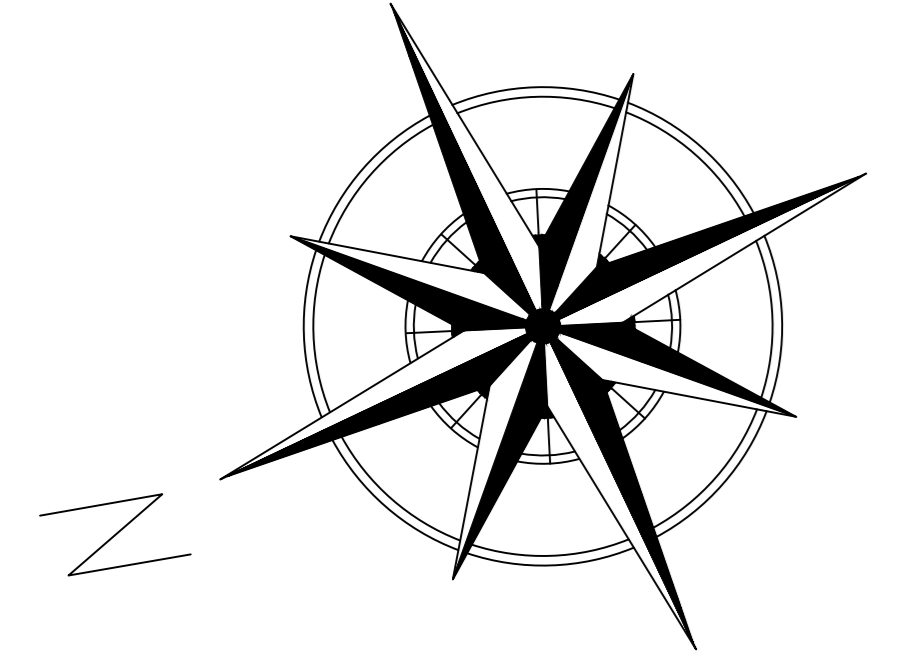


NOTES: This drawing is for planning permission only and should not be considered a detailed working drawing.



Temporary hard standing/
waste inspection 10m x 10m.
150mm tk. reinforced
concrete slab on 225mm min
blinded hardcore

Proposed
internal
Haul
Route

Turning
circle

Turning
circle

Turning
circle

Turning
circle

Existing Weighbridge
Office
Car parking
Staff facilities bldg
Ex wheel wash
Ex entrance

Water table level
84.426 (Sept 2016)

3m sightlines shown
(shaded (Purple))
Refer to landscape plan for
new hedging details.

Site Plan

- Extracted Area
- Excavation Site Boundary Planning Ref 01/1270
- Excavation Site Boundary Planning Ref 07/188 (PL09.226737)
- Restoration Site Boundary incl Area of Overburden Storage (10.7hectares)



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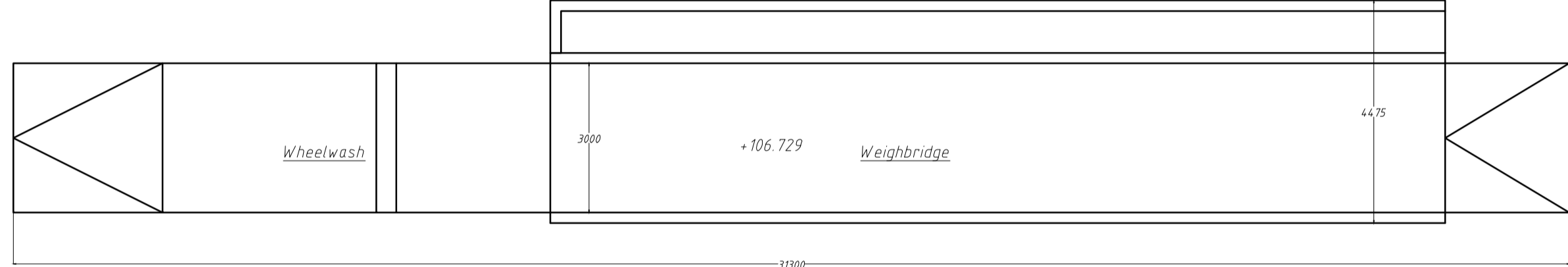
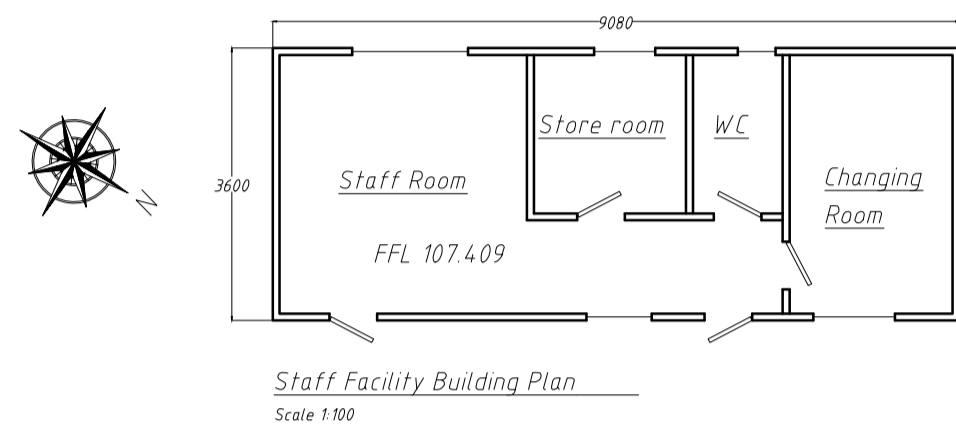
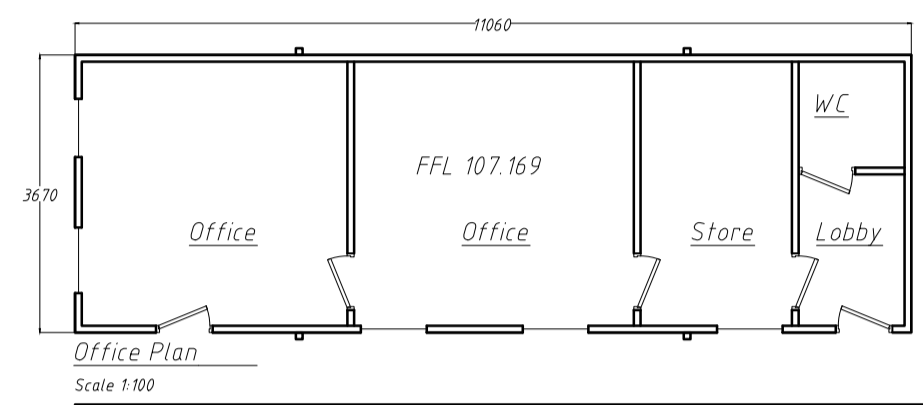
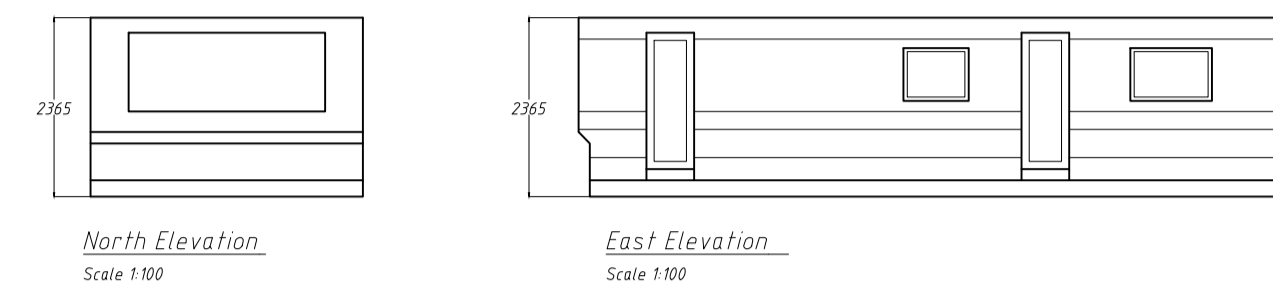
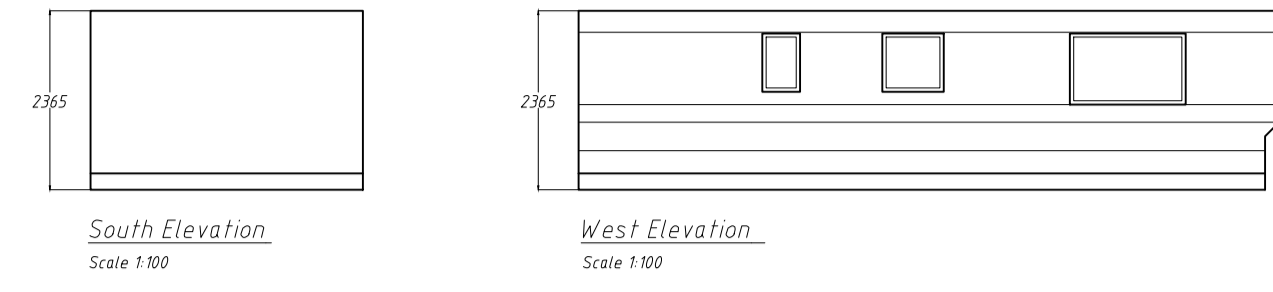
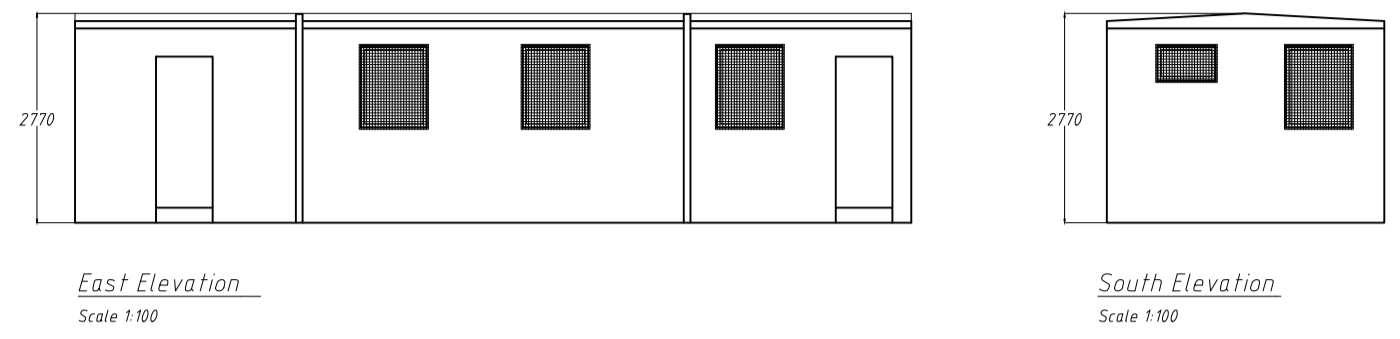
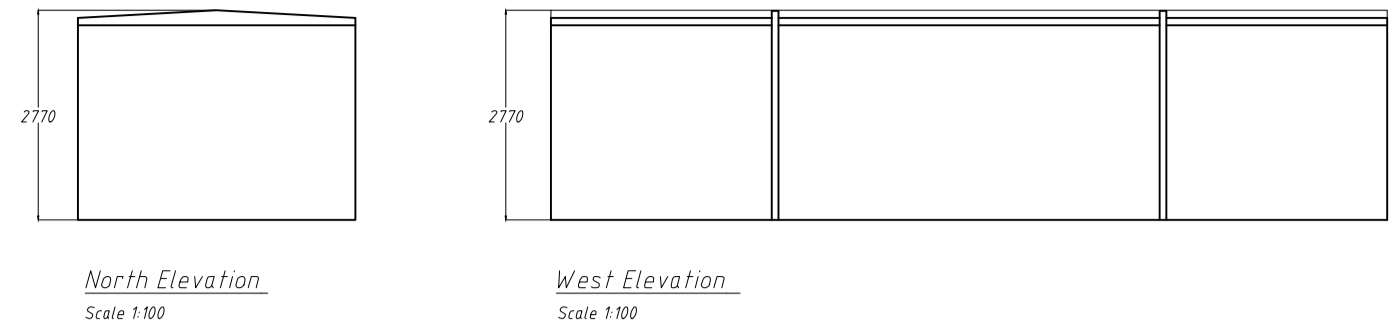
Telephone: 045 521869 Fax: 045 521584
Email: info@kildare-architects.com

Project: Restoration of existing Gravel Pit at Boherkill, Rathangan, Co. Kildare

Client: Mr. Michael Ennis

| | | |
|----------------|-------------|----------------|
| Drawing title: | Date: | Drw. by: |
| Site Plan | July 2015 | Patricia Ennis |
| | Drw. No: | Scale: |
| | 151924-P-05 | 1:500 |
| | | Rev: |
| | | 1/1 |

NOTES: This drawing is for planning permission only and should not be considered a detailed working drawing.



Existing Staff Facility



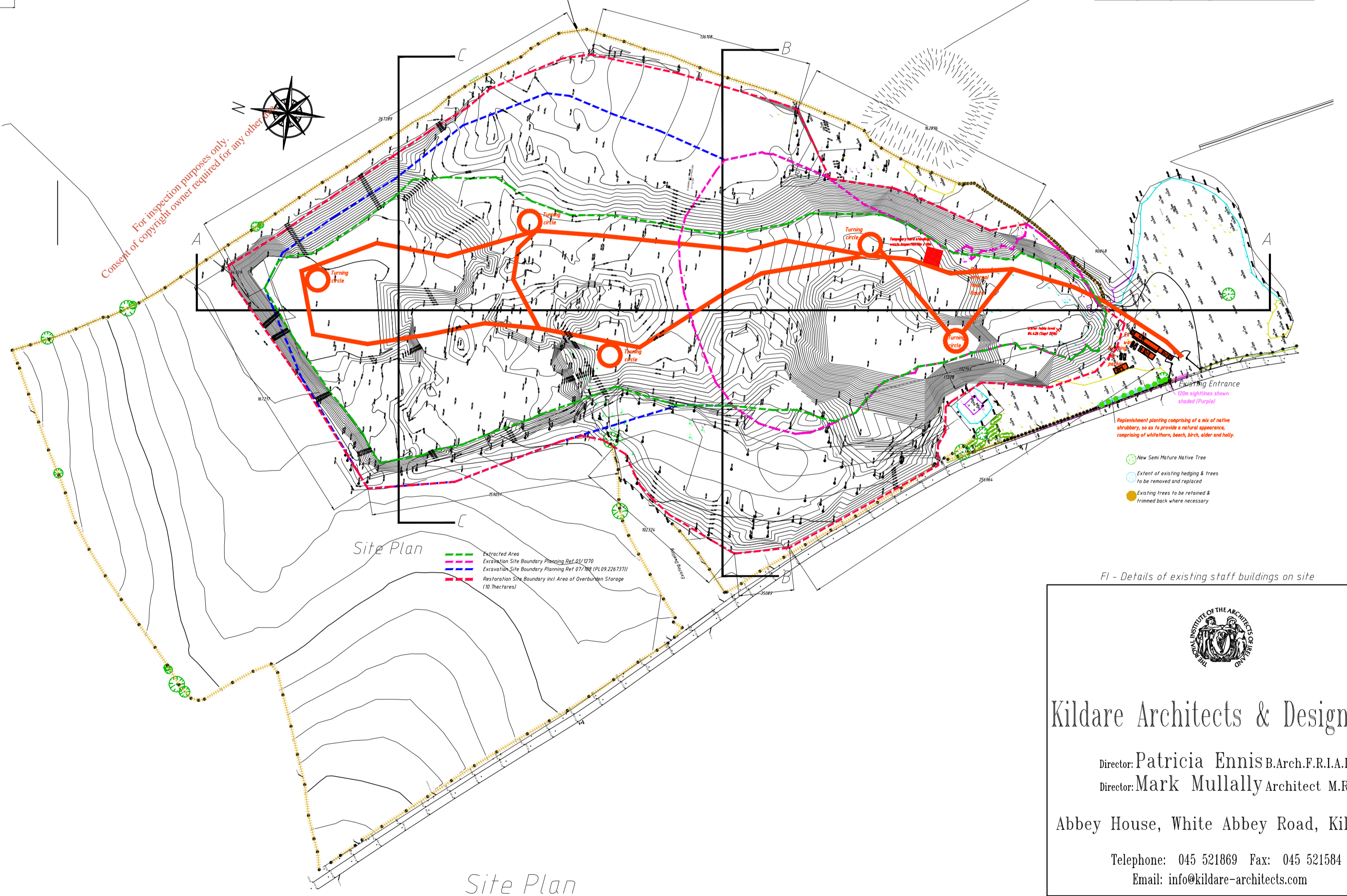
Existing Staff Office



Existing Weighbridge & Wheel wash



Ancillary Services Dwg
Scale 1:200



Site Plan
Scale 1:2000

FI - Details of existing staff buildings on site

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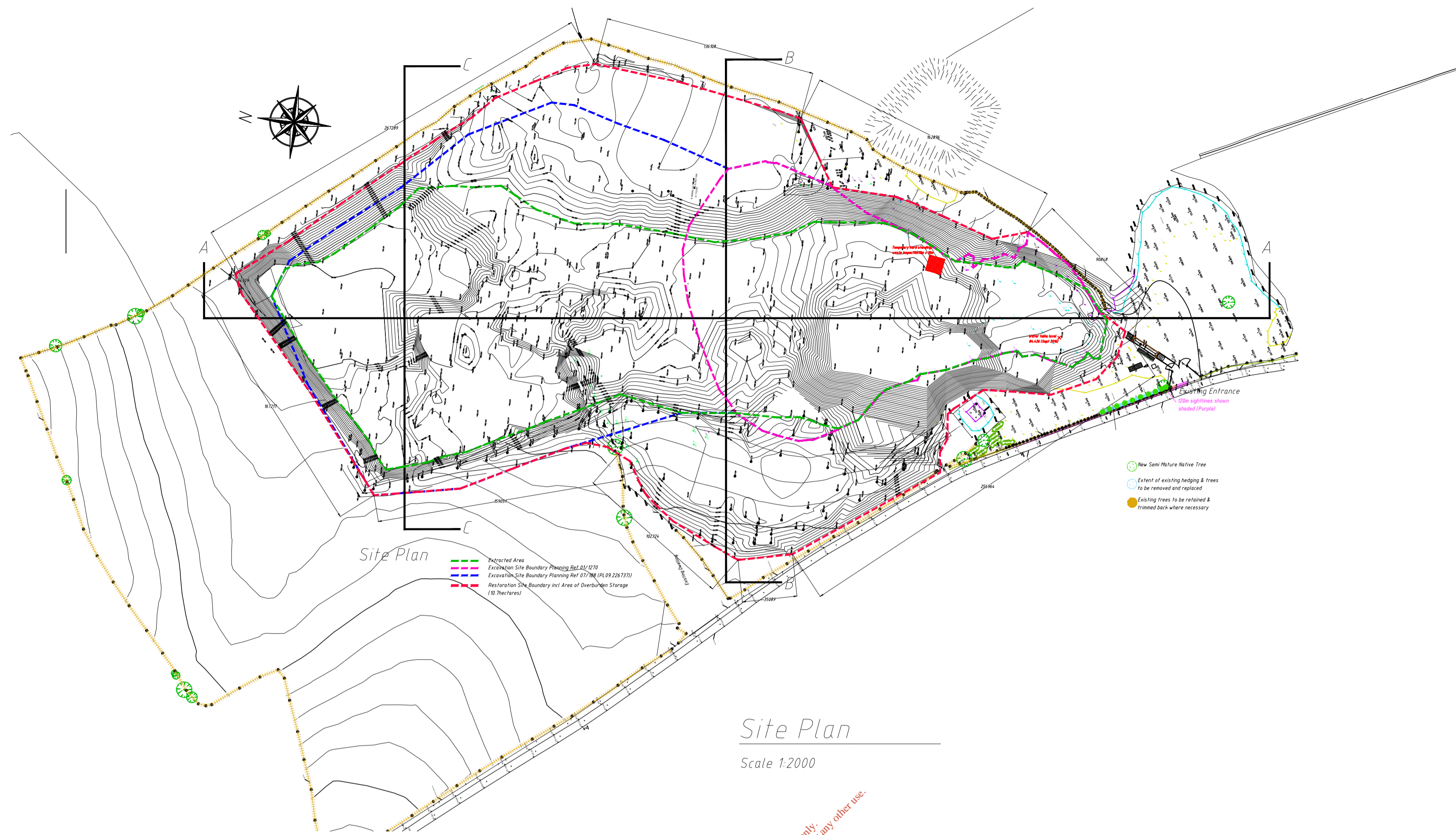
Telephone: 045 521869 Fax: 045 521584
Email: info@kildare-architects.com

Project: Restoration of existing Gravel Pit at Boherkill, Rathangan, Co. Kildare

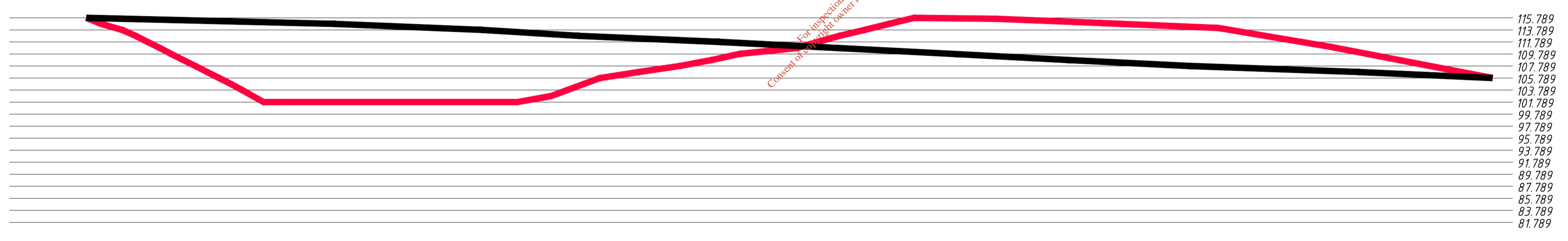
Client: Mr. Michael Ennis

| | | |
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| Dr. No: 151324-P-06 | Scale: 1:200 | Rev: FI |

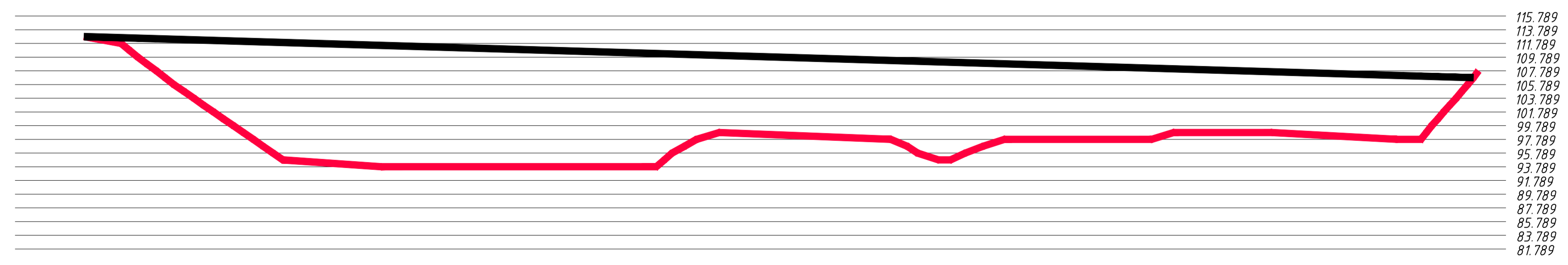
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Site Plan
Scale 1:2000



Section B-B
Scale 1:500



Section C-C
Scale 1:500



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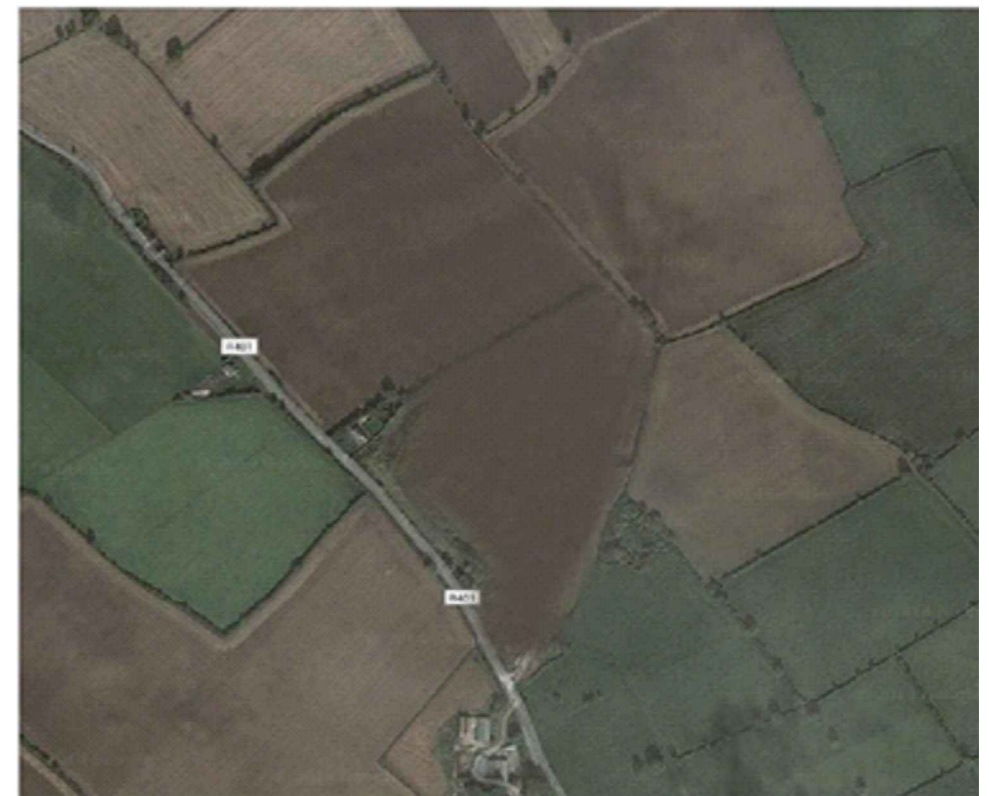
Project: Restoration of existing Gravel Pit at Boherkill, Rathangan, Co. Kildare

Client: Mr. Michael Ennis

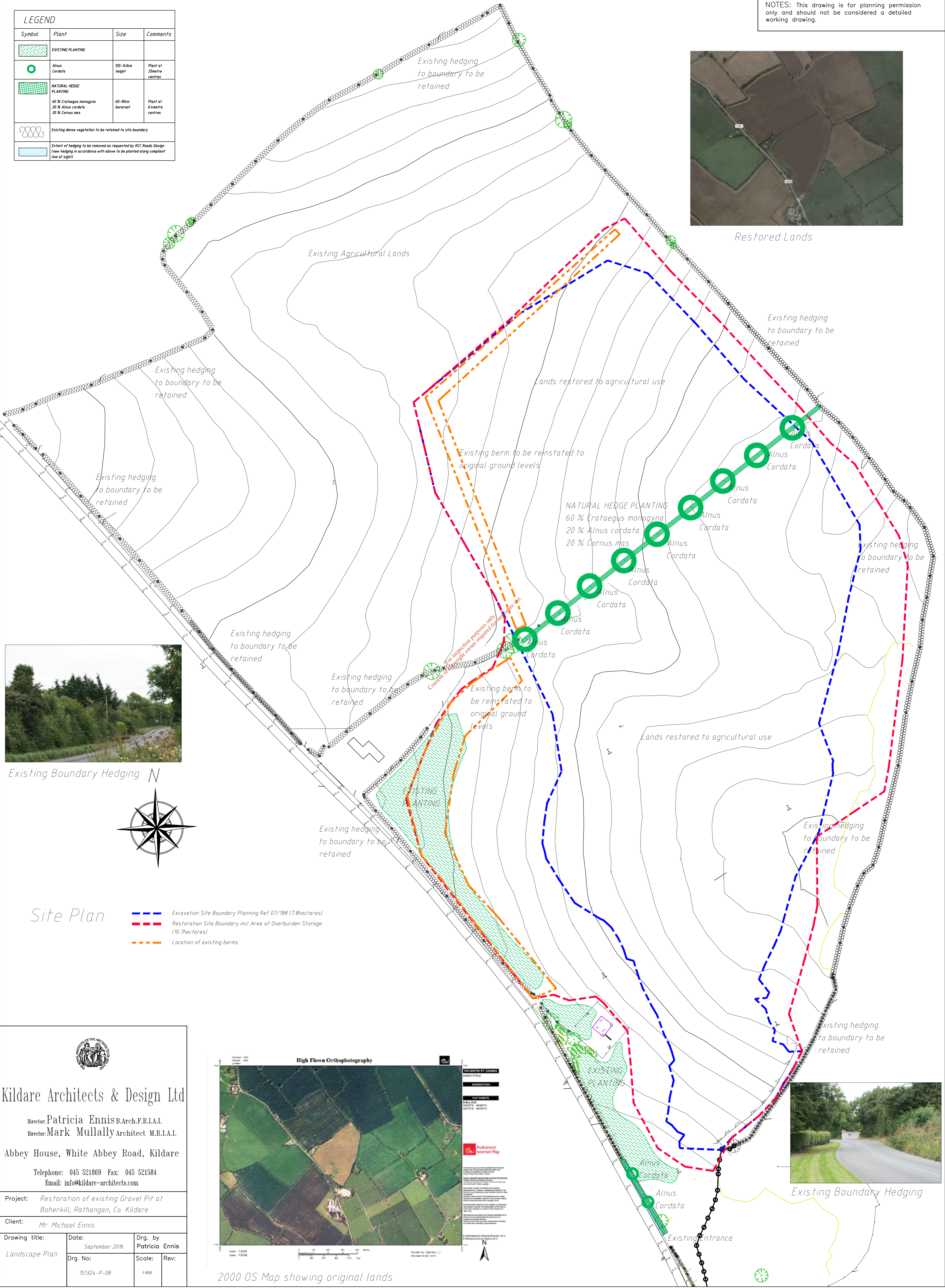
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| Site Plan | September 2016 | Patricia Ennis |
| Site Sections | Drg No: | Scale: |
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| | | Rev: |

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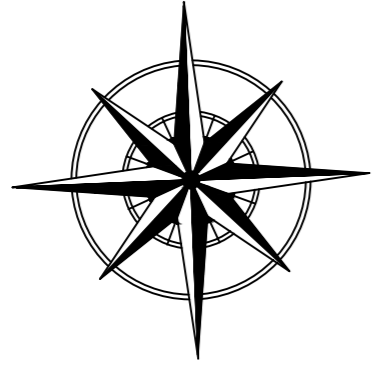
| LEGEND | | | |
|--------|---|---|---------------------------|
| Symbol | Plant | Size | Comments |
| | EXISTING PLANTING | | |
| | Alnus Cordata | 120-140cm height | Plant at 25metre centres |
| | NATURAL HEDGE PLANTING | 60% Crataegus monogyna 20% Alnus cordata 20% Cornus mas | Plant at 0.4metre centres |
| | Existing dense vegetation to be retained to site boundary | | |
| | Extent of hedging to be removed as requested by KCC Roads Design (New hedging in accordance with above to be planted along compliant line of sight) | | |



Restored Lands



Existing Boundary Hedging



Site Plan

- Excavation Site Boundary Planning Ref 07/188 (7.8hectares)
- Restoration Site Boundary incl Area of Overburden Storage (10.7hectares)
- Location of existing berms

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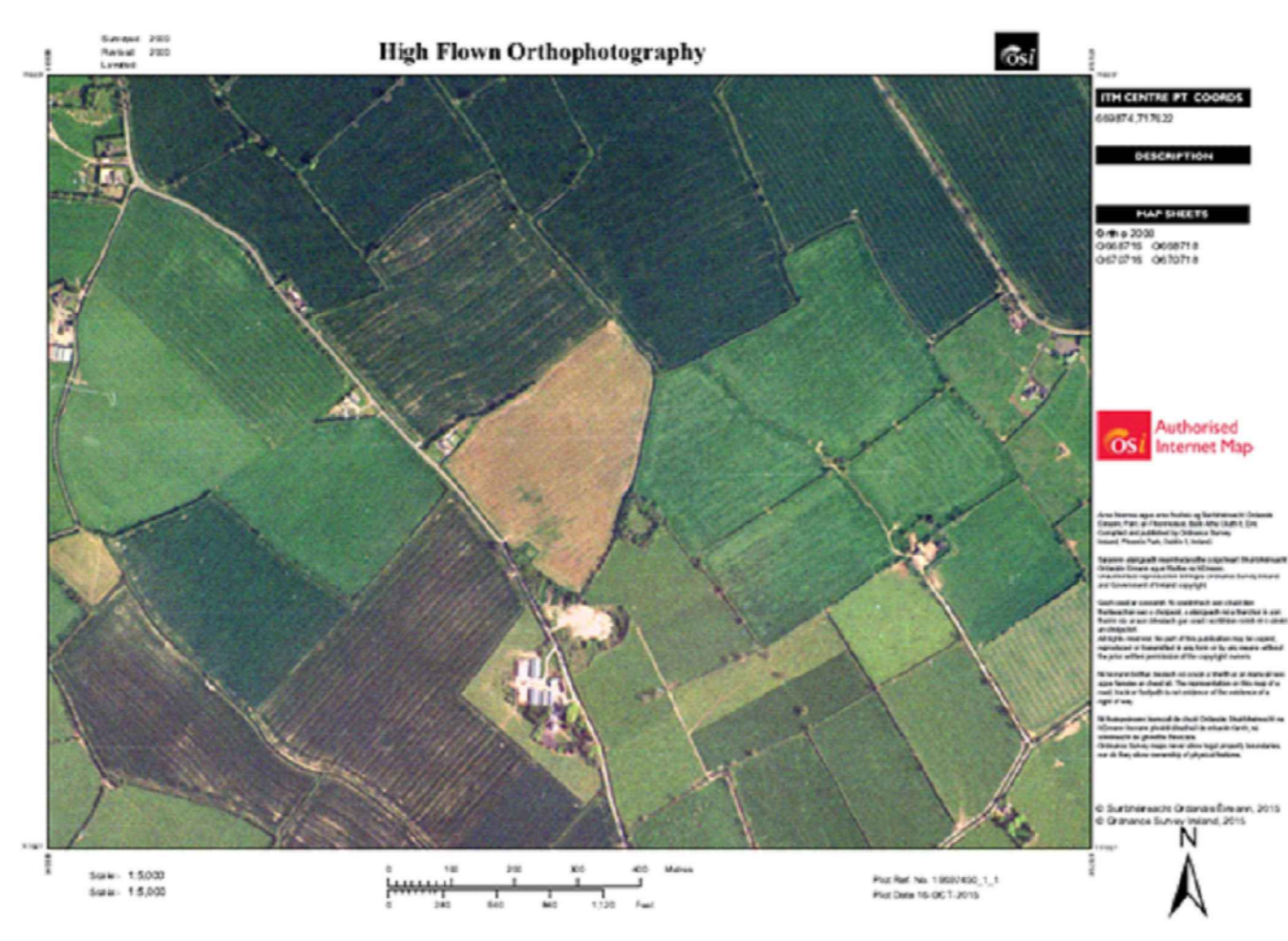
Project: Restoration of existing Gravel Pit at Boherkill, Rathangan, Co. Kildare

Client: Mr. Michael Ennis

Drawing title: Landscape Plan

Date: September 2016
 Drg. by: Patricia Ennis

Drg No: 151324-P-08
 Scale: 1:500
 Rev:

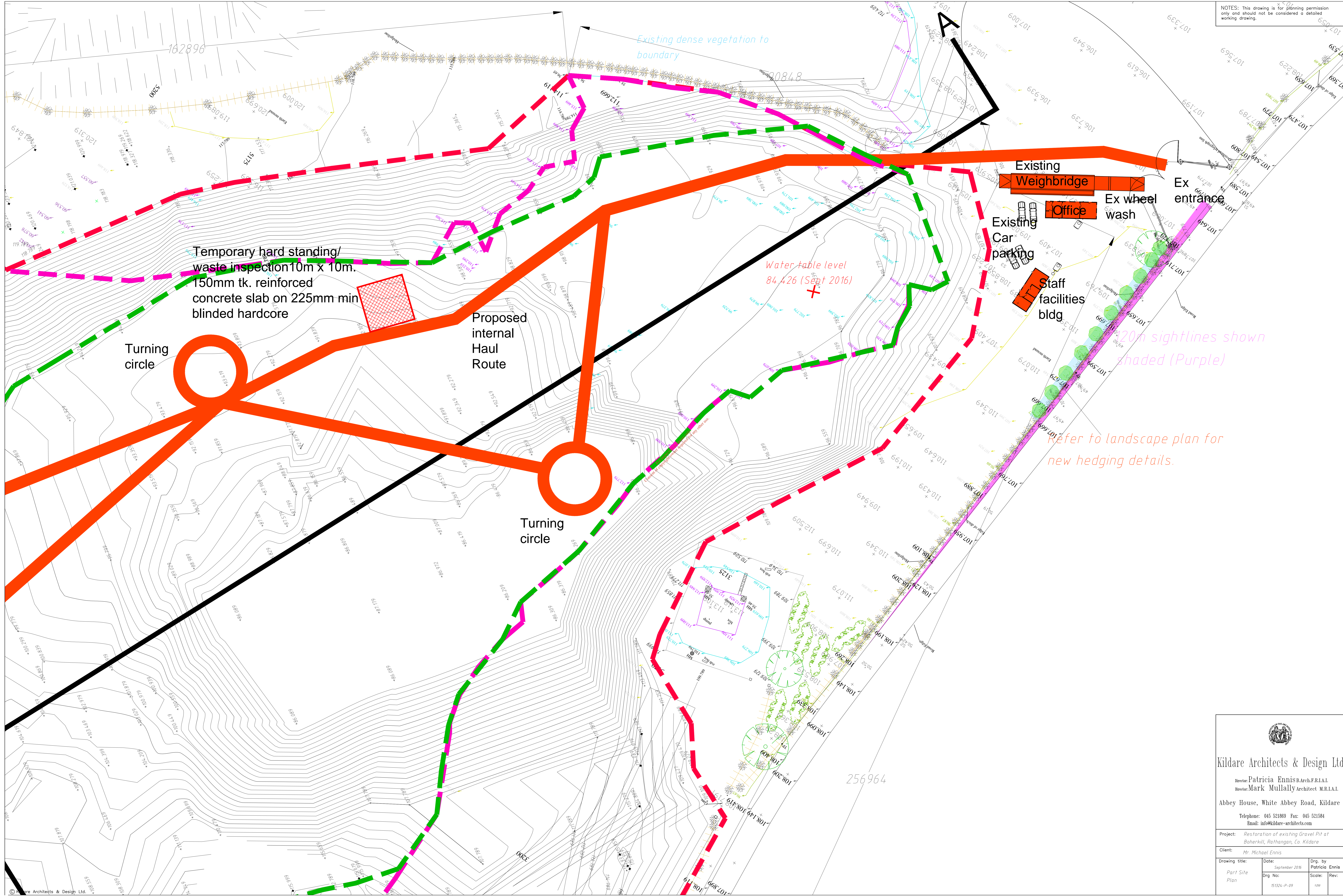


2000 OS Map showing original lands



Existing Boundary Hedging

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concrete slab on 225mm min
blinded hardcore

Turning
circle

Proposed
internal
Haul
Route

Turning
circle

Water table level
84.426 (Sept 2016)

Existing
Weighbridge

Office

Existing
Car
parking

Staff
facilities
bldg

Ex wheel
wash

Ex entrance

20m sightlines shown
shaded (Purple)

Refer to landscape plan for
new hedging details.



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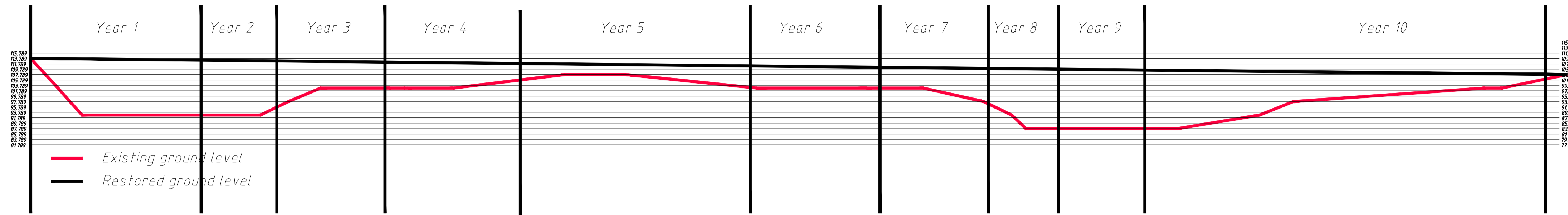
Telephone: 045 521869 Fax: 045 521584
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Project: Restoration of existing Gravel Pit at
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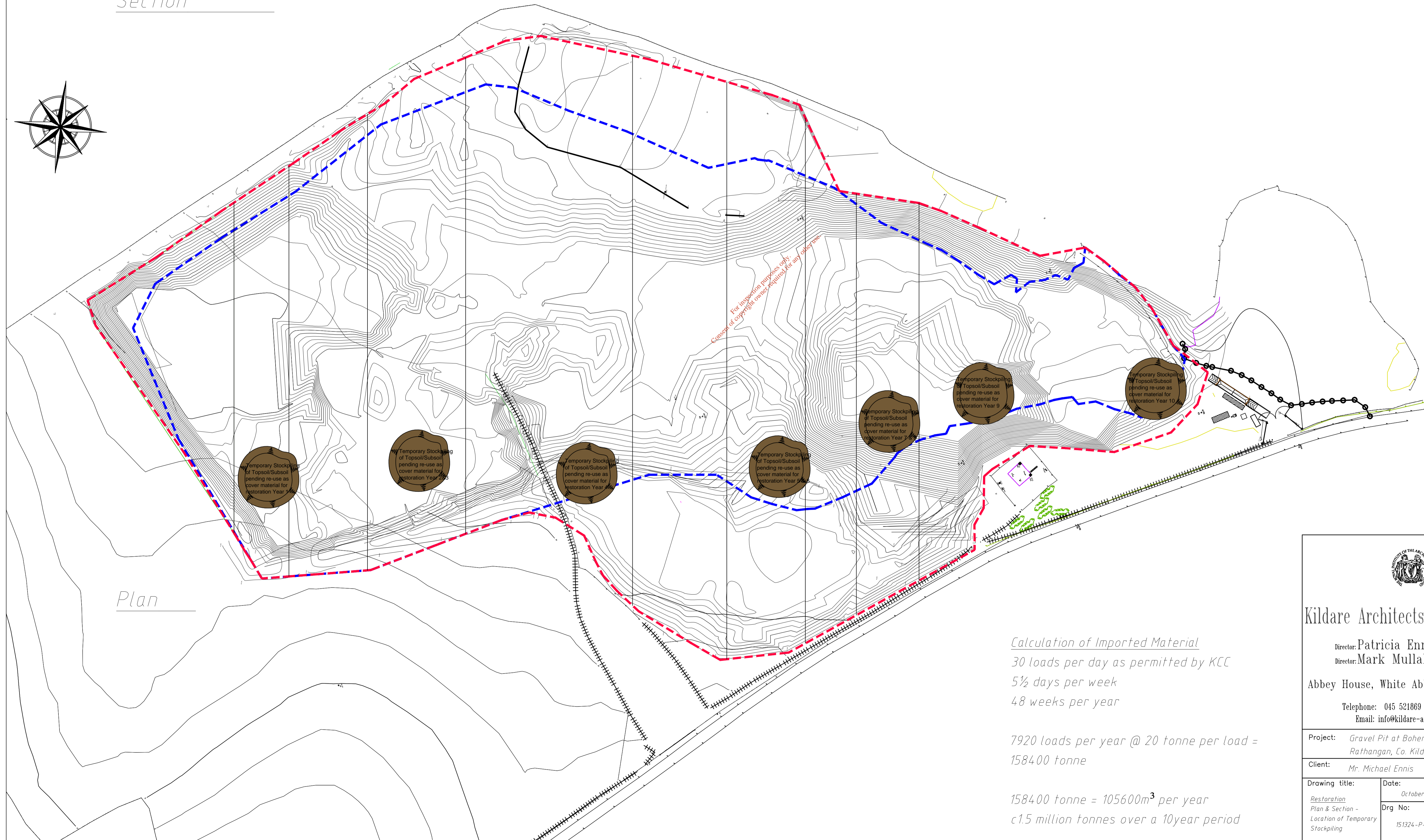
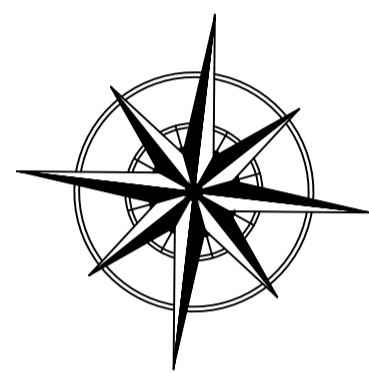
Client: Mr. Michael Ennis

| | | |
|----------------|----------------|----------------|
| Drawing title: | Date: | Drw. by: |
| Part Site Plan | September 2016 | Patricia Ennis |
| | Drw. No: | Scale: |
| | 15124-P-09 | 1:20 |
| | | Rev: |
| | | |

Location of Temporary Stockpiling



Section



Plan

Calculation of Imported Material
 30 loads per day as permitted by KCC
 5½ days per week
 48 weeks per year

7920 loads per year @ 20 tonne per load =
 158400 tonne

158400 tonne = 105600m³ per year
 c1.5 million tonnes over a 10 year period



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 Email: info@kildare-architects.com

Project: Gravel Pit at Boherkill,
 Rathangan, Co. Kildare

Client: Mr. Michael Ennis

| | | |
|---|---|--|
| Drawing title: Restoration Plan & Section - Location of Temporary Stockpiling | Date: October 2016 Drg No: 151324-P-10 | Drg. by Patricia Ennis Scale: 1:500 Rev: |
|---|---|--|