Surface Water.
Collected In Gullies And Discharged To
Existing Open Drain Or Pipeline In 110mm Pipes.

Septic Tank And Percolation Area.
Double Chambered Septic tankConstructed
In 225mm Blockwork With Rendered Walls
On 150mm Concrete Base Deepened Under Walls.
Fit Precast Concrete Slabs On Top Of Tank, With 2 No. 100mm Vents.

Area Between Old And New Boundarys.
Area Between Old And New Site Front
Boundary To Be Soiled With 450mm Of
100mm Stone, Blinded With Quarry Dust
Consolidated And Graded To Existing
Road Levels. A 300mm Concrete Pipe
Class H To Be In Place Along The Entire
Front Of Site To Collect All Surface Water.
No Surface Water Allowed to discharge Onto The Public Road.

Percolation Area.
Percolation Area To Be Constructed At
Least 10m From Dwelling Served, 30m From
Water Source, 10m From Road, 5m From Site
Boundary.It Must Consist Of At Least 7 No.Of
100mm X 17m Perforated Piping, Bedded And
Surrounded In Pea Gravel. All Aforementioned
Must Be Carried Out Strictly In Accordance With
The E.P.A. Manual Set Out By The Dept. Of Environment.

Footpath.
1m Footpath Around House Including
For Hardcore, Blinding And Isolation Joint
With House, Expansion Joints At 4m Centres
In Path.

Drive.
150mm X 125mm Precast Concrete
Kerbs To Drive, With 100mm Tarmacadam
@ 60/20mm, 40/10mm Ratio.

Ducting.
Allow 30m Of 50mm Ducting To E.S.B.
Pole And 30m Of 50mm Ducting To Eircom Pole
As Agreed With Eircom.

Water Supply.
Taken From Existing Public Water
Mains Or Bore Well Whichever Is Shown
On Drawing Using A 12mm Plastic Pipe.
If A Fire Hydrant Is Required It Will Be Necessary
To Bring A 100mm Pipe And Locate It Central To
All Houses.

Photo of Trial Hole

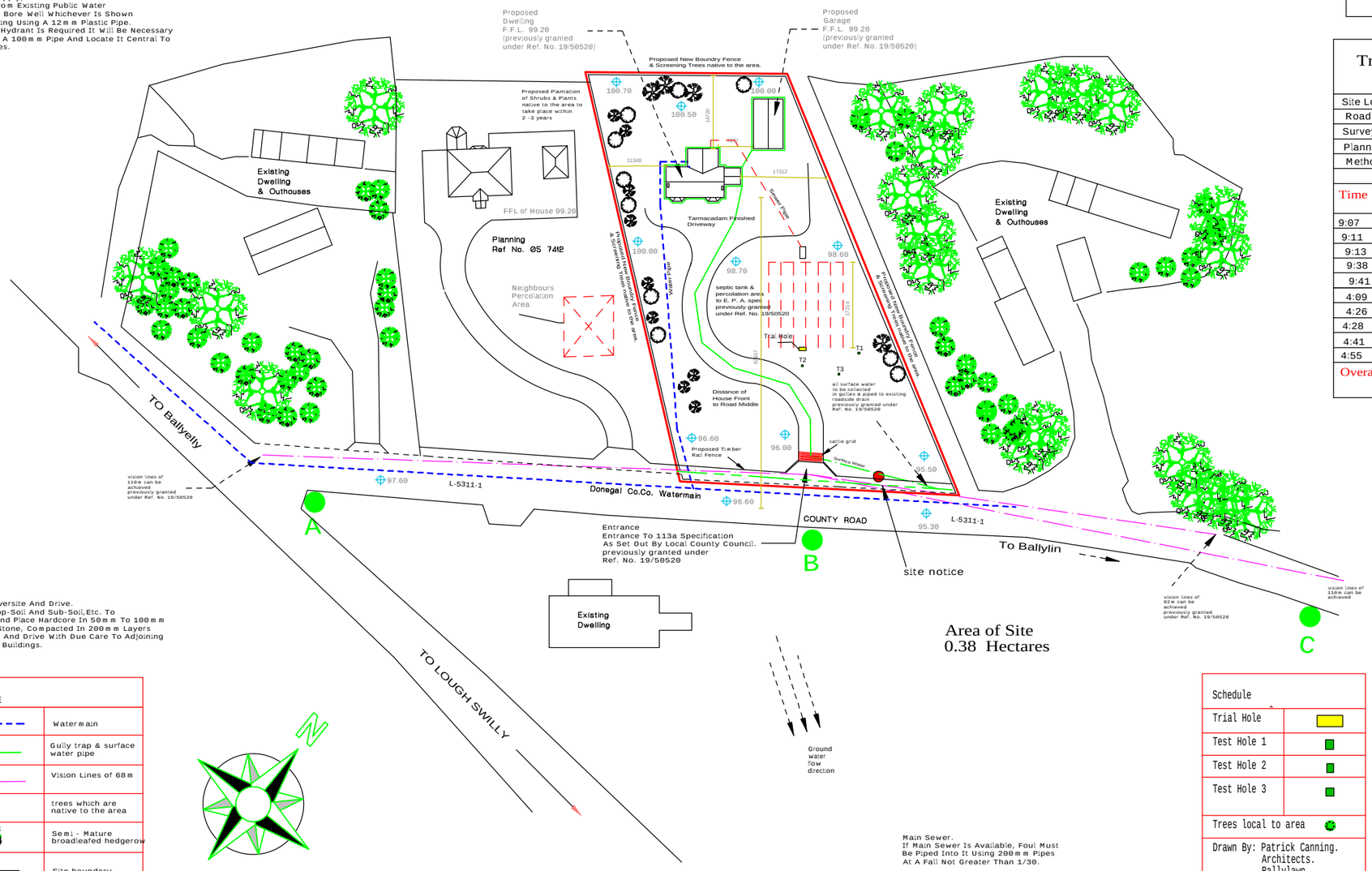
Photo of Test Hole 1

Photo of Test Hole 2

Photo of Test Hole 3

Site Layout Map. Scale 1/500

Sightlines
Sightlines Taken 110m In Each Direction.
Area Within Sightlines To Be Kept Not More Than
900mm High For Sight Purposes.
Sightlines Taken 2.4m In From Edge Of Road.

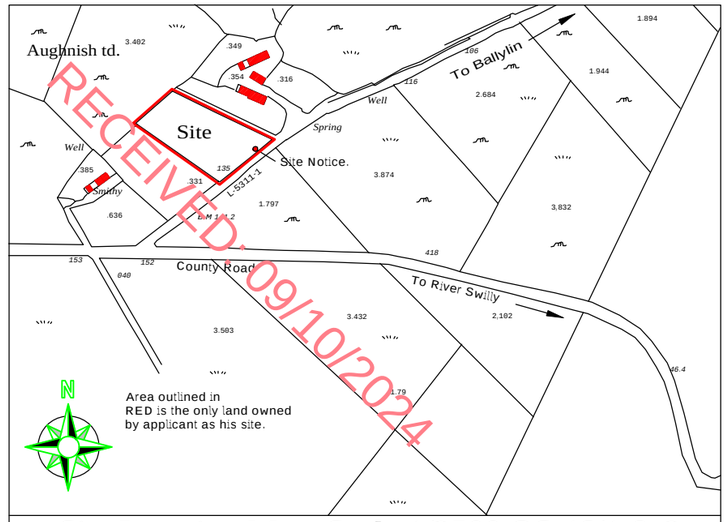


Hardcore To Oversite And Drive.
Excavate All Top-Soil And Sub-Soil,Etc. To
A Firm Base, And Place Hardcore In 50mm To 100mm
Clean Broken Stone, Compacted In 200mm Layers
Under Subfloor And Drive With Due Care To Adjoining
Blockwork And Buildings.

Area of Site
0.38 Hectares

Main Sewer.
If Main Sewer Is Available, Foul Must
Be Piped Into It Using 200mm Pipes
At A Fall Not Greater Than 1/30.

SCHEDULE	
- - - - - - - -	Watermain
———	Gully trap & surface water pipe
——·——·——	Vision Lines of 68m
	trees which are native to the area
	Semi - Mature broadleafed hedgerow
———	Site boundary
~~	Existing hedgerow



Site Location Map. Scale 1/2500 OS 46/1 & 2
Co-ordinates X-Y 624816, 921166

Traffic Survey Report

Point A - Taken 100m to the left of proposed entrance.
Point B - Proposed entrance.
Point C - Taken 100m to the right of proposed entrance.

Site Location		Aughnish, Ramelton, Co.Donegal		
Road No.		L-5311-1		
Survey Date & Time		13 October 2018		
Planning Ref No:				
Method of Measurement		Time & Distance		

Time	Vehicle No.	Type	Time in seconds at: A	B	C	Measured Speed km/hr A -- B		C -- B	
9:07	1	Car		15	0			24.00	
9:11	2	Jeep		13	0			28.00	
9:13	3	Jeep	0	13		28.00			
9:38	4	Car	0	12		30.00			
9:41	5	Van	0	11		33.00			
4:09	1	Van		11	0			33.00	
4:26	2	Jeep	0	12		30.00			
4:28	3	Car	0	13		28.00			
4:41	4	Jeep	0	12		30.00			
4:55	5	Car		11	0			33.00	

Overall average speedfrom A-B = 30 km/hr
Overall average speed from C-B is 30 km/hr
Overall average speed is 30 km/hr

As per Table 3 of Appendix 3 of Part B
of the Donegal County Development Plan 2018-2024
The required vision line easement is 70m.

I can confirm that these vision lines
are achievable and have permission
to obtain them.

Taking Account of the 85th Percentile Speed Analysis
and allowing the 4 second headway filter, the physical
features (undesirable geometrics, poor sight distance, or
surface conditions), the small amount of vehicles using
this remote rural road, the average speed can be assumed
to be below 50km/hr thus the required vision splays
are 70m in either direction.

Schedule	
Trial Hole	
Test Hole 1	
Test Hole 2	
Test Hole 3	
Trees local to area	
Drawn By: Patrick Canning. Architects. Ballylawn, Manorcunningham, Co.Donegal.	

Site Location Map
Scale 1/2500
Ordnance Survey No 46/1 & 2
Date 30th September 2024
Location Aughnish, Ramelton, Co.Donegal.
Client: Michael Gallagher.
Drawn By: Patrick Canning. Architects. Ballylawn, Manorcunningham, Co.Donegal.

Client: Michael & Patricia Gallagher
Project: Proposed Dwelling , Gargage & Septic Tank at Aughnish, Ramelton, Co.Donegal.
Date: 30th September 2024
Scale: 1/500 & 1/2500.
Drawn By: Patrick Canning Architects Ballylawn, Manorcunningham, Co.Donegal. Tel 086-3839004