



Taisteal agus Iompar,
Comhairle Cathrach agus Contae Luimnigh,
Tuar an Daill,
Luimneach

Travel and Transportation,
Limerick City and County Council,
Dooradoyle,
Limerick

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8th July, 2015

To/The Mayor and Each Member of the Metropolitan District of Limerick.

**Re: Planning and Development Acts 2000-2014
Planning & Development Regulations 2001-2013 (Part VIII)
Mungret Environs Road Works**

A Chomhairleoir, a chara,

I enclose the Chief Executive's Report prepared pursuant to Section 179 3(a) of the Planning & Development Acts 2000-2014 and Part VIII of the Planning and Development Regulations 2001-2013 in respect of the above proposal for your consideration.

It is proposed to proceed as indicated in the Planning Report.

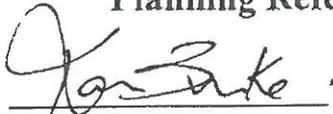
Yours sincerely,



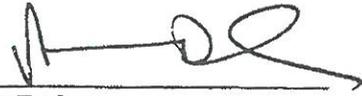
ACTING DIRECTOR,
TRAVEL & TRANSPORTATION.

**PLANNING REPORT IN ACCORDANCE WITH
SECTION 179 3(a) OF THE PLANNING AND
DEVELOPMENT ACT 2000 - 2014**

Re: Mungret Environs Roadworks, which includes improvements to the existing road infrastructure in the environs of Mungret, as well as a new section of distributor road with a new roundabout to facilitate possible new school developments in this area. The retro fit of the existing road network will involve new footpaths, cycle ways, pedestrian crossings, public lighting, road widening, set-down areas and shared surfaces. The works will also include for a new section of distributor road south of the R859 linking to Moore's Lane. The proposed scheme will also involve the provision of two new signalised junctions at the junctions of the L-1438 with the N69 and R859 (part of the works are within the curtilage of a Protected Structure) - Planning Reference No: 15/8006



**Karen Burke
Executive Planner**

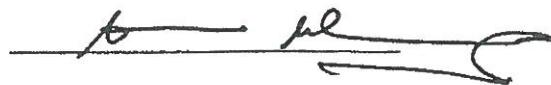


**Pat Daly
Director of Services
Economic Development &
Planning**



**Tim Fitzgerald
Acting Director of Services
Travel & Transport**

Pursuant to Section 179 3(a) of the Planning & Development Act 2000-2014, this report is submitted to the members of Limerick City & County Council. In accordance with Section 179(4) (b) of the above Act, it is proposed to proceed as indicated in Section 5 of this report



**Conn Murray
Chief Executive
Limerick City and County Council**

Date: 3rd July 2015

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1.0 Foreword

This planning report has been prepared pursuant to Section 179 of the Planning and Development Act 2000-2014, and Part 8 of the Planning and Development Regulations 2001-2013.

2.0 Description of the nature and extent of the proposed development

The proposed development includes improvements to the existing road infrastructure in the environs of Mungret, as well as a new section of distributor road with a new roundabout to facilitate possible new school developments in this area. The retro fit of the existing road network will involve new footpaths, cycle ways, pedestrian crossings, public lighting, road widening, set-down areas and shared surfaces. The works will also include for a new section of distributor road south of the R859 linking to Moore's Lane. The proposed scheme will also involve the provision of two new signalised junctions at the junctions of the L-1438 with the N69 and R859 (part of the works are within the curtilage of a Protected Structure).

The proposed development will facilitate the opening up of development potential lands at Mungret and provide dedicated facilities for pedestrian and cyclists with connection to Mungret village from the southern environs, connecting with the works already complete in Mungret Village. The proposed development includes for a list of accommodation works, which are set out in the following maps, Map nos. 11/147/01/012 11/147/01/013 and 11/147/01/014.

The plans and particulars went on public display from Thursday 23rd April 2015 to Tuesday June 9th 2015. Submissions and observations had to be submitted by Tuesday June 23rd 2015 at 4.30 pm.

3.0 Likely implications, if any, with respect to the proper planning and sustainable development of the area

It is considered that the proposed improvements will have a positive effect in the area, the road proposals ensure that the current busy road network is better able to cater for both existing and generated traffic by improving safety, providing dedicated facilities for cyclists and walkers and providing more control at junctions by means of traffic calming measures for the proposed schools and future development lands in the vicinity. The Limerick County Development Plan 2010 - 2016 sets out the following with respect development of new road network and access to development lands.

Policy IN P3: Land Use planning and accessibility

It is policy of the Council to ensure that considerations of accessibility and mobility are properly incorporated into the assessment and planning of land uses and services, and that land uses are connected to good quality transportation infrastructure.

Objective IN O8: Cycle and pedestrian facilities

It is an objective of the Council to encourage the successful incorporation of safe and efficient cycle and pedestrian facilities, and accessible cycleways, footpaths and pedestrian routes into the design schemes for residential, educational, employment, and recreational developments. Consideration will be given in these schemes to existing or proposed routes where applicable.

The Southern Environs Local Area Plan 2011-2017 sets out the following:

Objective T 4: New distributor roads

(a) It is an objective of the Council to ensure safe and adequate access to existing and developing districts within the Environs by seeking the provision/ improvement of new distributor roads and junctions as shown on Map 3.

(b) Proposals should make provision for the accommodation of bus services along major distributor routes, which shall include identification of bus stopping and turning areas, as well as carriageway capacity and through routes.

(c) Consideration shall be given to preparing a Supplementary Development Contributions Scheme to secure the provision of new distributor roads in the area.

It should be noted that the alignment of the new roads in the plan is indicative only and they shall definitely be aligned as part of the detailed design and development process. Similarly the location of junctions is indicative and the exact position for construction purposes will be dependent on detailed design.

Objective T 7: Movement and accessibility

It is the objective of the County Council to:

(a) Encourage the development of a safe and efficient movement and accessibility network that will cater for the needs of all users and to encourage priority for walking, cycling, public transport provision and accident reduction;

(b) Ensure that adequate facilities and access provision are provided for those with disabilities in the community. The Council will strive to ensure that the provision of such facilities will be in line with current good practice in relation to such issues.

Objective T11: Provision of cycle routes

It is an objective of the Council to seek to improve and create additional facilities for pedestrians and cyclists as opportunities arise as part of new developments. The Council will seek to secure the provision of pedestrian routes identified on Map 3.

3.2 Habitats Directive Project Screening Assessment

<p>Construction Phase: The proposed development includes new section of distributor road with a new roundabout to facilitate possible new school developments in this area. The retro fit of the existing road network will involve new footpaths, cycle ways, pedestrian crossings, public lighting, road widening, set-down areas and shared surfaces. The works will also include for a new section of distributor road south of the R859 linking to Moore's Lane. The proposed scheme will also involve the provision of two new signalised junctions at the junctions of the L-1438 with the N69 and R859 (part of the</p>	<p>Ex-situ effects: N/a</p> <p>Are effects significant No</p> <p>Run-off: Surface water run-off to discharge to existing storm water drain on road.</p> <p>Are effects significant: No</p> <p>Abstraction: None</p> <p>Displacement: None</p>
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works	
Are effects significant: No	
Are substantial works required: Yes	
Operating phase effects: Limited and localised	
Are effects significant: No	

Identification of Natura 2000 sites which may be impacted by the proposed development

1	Impacts on designated rivers, streams, lakes and fresh water dependant habitats and species e.g. bogs or otters -see abstraction/run off etc above.	<i>Is the development in the relevant catchment of or immediately up/downstream of a watercourse that has been designated as a Natura 2000 site?</i>	No
2	Impacts on terrestrial habitats and species.-see area and disturbance/displacement effects above.	<i>Is the development within 1km of a SAC site with terrestrial based habitats or species?</i> Name of site: Lower River Shannon SAC site	Yes
3	Impacts on designated marine habitats and species.	<i>Is the development located within marine or intertidal areas or within 5 km of an SAC site whose qualifying habitats or species include the following habitats: Salmonid, Lamprey Mudflats, Sandflats, Saltmarsh, Shingle, Reefs, Sea Cliffs</i>	Yes
4	Impacts on birds in SPAs-	<i>Is the development within 1km of a Special Protection Area</i> River Shannon and Fergus Special Protection Areas	Yes
5	Cumulative effects	Would consideration of a number of significant projects nearby such as forested areas, quarries, wind energy together with the proposed development significantly increase the impacts listed above:	No

Screening report carried out by Tom O'Neill, Heritage Officer, Economic Development and Planning Department, Limerick City & County Council, outlining that there will be no significant environmental effects and no environmental impact assessment is required. Accordingly, the Planning Authority is of the view that the development will not have any significant impacts on any Natura 2000 sites. Therefore an Appropriate Assessment (AA) is not considered necessary in this case.

3.3 Conclusion

The proposed development is considered to be acceptable in principal and would offer a positive asset to the area, will provide adequate and safe access for the proposed schools and future access to development lands located in the vicinity. It is considered that the proposed development is in accordance with the Limerick County Development Plan 2010 – 2016 and Southern Environs Local Area Plan 2011 - 2017 and the proper planning and sustainable development of the area.

4.0 Submissions with respect to the proposed development

A total of 10 written submissions/observations were received and are listed below:

LIST OF SUBMISSIONS RECEIVED		
SUB REF	FROM	
(A)	Mungret Community Council C/o Vidette Molyneaux	Received 01/06/15
(B)	Pat & Rachel Harnett	Received 19/05/15
(C)	Atlantic Cabins & Containers Ltd.	Received 19/05/15
(D)	An Gardaí Síochána	Received 09/06/15
(E)	Department of Arts, Heritage and the Gaeltacht	Received 20/06/15
(F)	Environment Department, Limerick City & County Council	Received 04/06/15
(G)	Mungret GAA C/o Muiris Breathnach	Received 23/06/15
(H)	Vicki Grima & Wayne Buckley	Received 23/05/15
(I)	Gaelscoil an Ráithín C/o Michele Ní Fhátharta	Received 23/06/15
(J)	Irish Water	Received 18/05/15

SUB (A) Mungret Community Council, C/o Vidette Molyneaux, Mungret, Co. Limerick

Submission description

The submission received on the 01st June 2015, begins by appreciating the work that has already been completed in Mungret village. It goes on to strongly challenge the proposed development in its planned format, specifically the proposed road infrastructure which the submission claims will swamp the road network. It claims the new distributor road should be continued out to meet the Patrickswell Road, rather than terminating in a cul-de-sac. It requests that additional parking should be provided

within the graveyard grounds, to relieve possible future parking congestion during funeral times. It requests that a pedestrian crossing be installed at the Pump Road for the local soccer club. It requests additional parking be provided for the parking crisis, indicating that the Local Authority have only provided for 26 spaces. It questions how Emergency Services will be able to respond with the expected traffic gridlock.

Travel & Transport Departments Comments:

In proposing this scheme Limerick City & County Council have commissioned a detailed Transport Assessment to examine the existing traffic situation in the environs of Mungret and to assess the impact of the schools development. It should be noted that initially there are 2 National Schools proposed for the location. One of these schools, an Educate Together School (216 pupils at present), currently operates in the grounds of Mungret College. The other National School will be a relocation of the Gaelscoil (270 pupils at present), currently operating on Dooradoyle Road both in the general Southern Environs catchment. The Transport Assessment is based on a 3 school pupil population of 1900 includes for future potential second level school, which may occur in the future.

24 hour all movement counts were carried out on Tues 25th Nov 2014 to supplement existing traffic count data available from National Roads Authority sources (May 2014). In all, 10 no. junctions were analysed in the Mungret Environs, 3 no. in Mungret Village, 2 no. at either end of Moore's Lane, Dock Road Junction, Quinn's Cross, St Nessian's School, Lower Church Road and Raheen Roundabout. The peak traffic hours were noted, as expected, between 8.00am to 9.00am. Well used and accepted junction capacity software was used to assess the capacity at each of the junctions, namely PICADY for T-Junctions, ARCADY for Roundabouts and OSCADY for Traffic Light Junctions. The analysis was carried out for the Opening Year 2016 and the Design Year 2031. All of the junctions for the proposed road layout operated within accepted capacity levels, both for the existing traffic levels and for the imposed school loading. It should be noted that this does accept the fact that some of the junctions, notably Quinns Cross (20,000 vehicles over 12 hour period surveyed), Dock Road (24,000 vehicles over 12 hour period surveyed) and Raheen Roundabout (25,000 vehicles over 12 hour period surveyed) do experience high levels of traffic at peak times and some queuing is necessary. However this is expected for urban traffic at peak hours.

Traffic congestion will also be helped by ensuring that the schools have staggered opening hours, suggested 8.30am and 9.00am for both primary schools. It should be noted that the hinterland for the new schools will primarily be in Southern Environs of the city. Patrons of both national schools coming from the south of the proposed site can access the campus from the main Patrickswell Road and indeed the Pump Road, as they currently do, noting that both schools are currently operating in the general area without major congestion problems. Completing the distributor road from the proposed cul - de - sac to the Patrickswell Road, (a distance of approx 2.0 km, construction cost €5-6m) would not necessarily satisfy a major desire line for patrons of the Mungret Schools. It is however recommended that when these southern tracts of land are developed for housing, the distributor road linking to the Patrickswell Road be then completed in conjunction with residential developments.

The new road proposals includes for considerable roadside set down areas, in total 541metres as follows;

- Graveyard to Moore's Rd - 145metres
- Moore's Road West - 85 metres, Moore's Road East – 60 metres
- R859 east of lights - 65metres
- New distributor Road East - 93metres
- New distributor Road West - 93m

This facilitates set down for approx 100 vehicles at any one time in close proximity to the school campus. Each of the school sites will also have considerable internal set down areas which do not form part of the current Part VIII proposals, but rather will be dealt with as part of the schools planning process. Staggering the schools start times will significantly aid the set-down process for both National Schools.

The new Mungret school campus has significant roadside set down available as part of the current improvement proposals, is very much in line with new Smarter Travel Principles, and is recommended as being appropriate for its needs. The GAA car park is widely used as a car park for funerals and the arrangement seems to be working well. It is possible that the set down area from the graveyard to Moore's Road may be used for large funerals.

It is proposed to include for a pedestrian crossing on the pump road at the soccer club as part of the proposed roadworks. This can be justified as the Pump Road will facilitate access to the school campus from the southern catchment. Access to emergency vehicles will be maintained at all times.

SUB (B) Pat & Rachel Harnett, Tir Na Og, Castlemungret Co. Limerick

Submission description

The submission received on the 19th of May 2015, the Harnett's outline concerns with regard to the proposed development, given the location of their dwelling at the junction of Moore's Road and the Regional Road (R859), concerns includes: increase traffic volumes, noise, light, debris/rubbish, dust, residential amenity and security, drainage and construction works. Particular concerns highlighted in addition to the above include:

- Privacy – limited space remaining as a result of the installation of a footpath and lack of separation distances available
- Noise and vibration – having regard to proximity of dwelling to roads and position of the proposed traffic lights, concerns are raised in terms of braking and accelerating at the junction and the type of pavement that will be utilised
- Lighting arrangement also an issue for concern – in terms of the traffic lights and vehicular lights
- Dust is highlighted during the construction phase and in the area of the junction in perpetuity
- Local ponding and flooding as a result of the increased hard surface may be a factor, details of new storm drainage shall be provided
- The location of the current private entrance shall be relocated – given the location of the traffic lights, as pedestrian crossings should normally be

located beyond the limits of the junction radius to minimise road crossing distance

- Timing of construction works and accommodation works to minimise disruption, the Hartnett's have listed the accommodation works they require as follows:

Travel & Transport Departments Comments:

The Travel & Transport Department have met with the Hartnett's and discussed at length the relevant issues. A drawing (Drawing No. 11/147/01- 014) of proposed accommodation works has been prepared as a basis of addressing the concerns and is attached as proposed works under the road scheme.

SUB (C) Atlantic Cabins & Containers Ltd. Mount Mungret, Mungret, Co. Limerick

Submission description

The submission received on the 19th of May 2015, Atlantic Cabins & Containers Ltd. outline concerns with regard to the proposed development, given the location of their commercial property, concerns includes: increase traffic volumes, noise, light, debris/rubbish, dust, privacy and security, drainage and construction works. The above party outline that they have been operating from the site for the last 11 years and have 8 people employed. They also have part of their premises let to Kirby Electrical for the storage of cables and components. Particular concerns highlighted in addition to the above include: construction works and compatibility of their use at this location.

Travel & Transport Departments Comments:

The Travel & Transport Department have met with Mr Curtin, the owner of the premises. A new access off the turning distributor road access is proposed, with segregated access from the adjoining private house, along with security fencing, site clearance sewage/water supply facilities. A drawing (Drawing No. 11/147/01 – 013) of the proposed accommodation works is attached as proposed works under the road scheme.

SUB (D) An Garda Síochána C/o David Sheehan – Chief Superintendent, Henry Street Garda Station, Limerick

Submission description

The submission received on the 09th June 2015, An Garda Síochána raises concerns from a traffic management perspective. The location of the schools away from the concentration of the residential developments is of concern to the Gardaí and they believe the schools will lead to increased traffic congestion, particularly in the morning peak. Shared surfaces which they say will accommodate 60 cars. Concerns are raised on the provision for large Public Service Vehicles, also inconsiderate drivers may park up on the shared surfaces and that gate entrances may be blocked by these shared surfaces. Shared surfaces be of macadam construction to facilitate walking/cycling

Concerns are raised that the shared surface area from the graveyard to Moore's lane may not safely accommodate pedestrians and call for some form of demarcation. Plans do not indicate a possible 3rd school in the area, which they understood was

highlighted previously and relay concern that this 3rd school could add to the congestion problems.

The proposed signaling at Moore's lane and the improvements to the road to Mungret Village is welcomed and request further traffic calming measures and advance warning signs of school and traffic lights. Concerns raised with regard to the proximity of Atlantic Cabins and high levels of Heavy Goods Vehicles in close proximity to the proposed schools.

Travel & Transport Department Comments:

The Travel and Transport Department have had discussions with the Gardaí and the responses below are representative of the discussion. The proposed development represents a significant road improvement scheme which links the school site to the built up city area. Significant traffic calming measures are proposed at Quinn's Cross and dedicated cycleway/footpaths are provided linking the City with Mungret, with appropriate pedestrian crossing facilities included.

The congestion issue has been dealt with above, but in summary the detailed Traffic Assessment undertaken indicates that all of the junctions from Raheen Roundabout to Mungret will operate within acceptable levels of capacity, bearing in mind the new urban speed controlled nature of the road. Note that a 50kph speed limit is proposed for the full public road network featured in the Part VIII proposals. The set down areas will accommodate up to 100 cars, not 60 as inferred by Gardaí. Public service vehicles will be able to access internal school set down provision within the school sites. Inconsiderate parking on the shared areas will be discouraged by high kerbs and the provision of a grassed separation area between the road and shared surface. Additional bollards will be considered if the issue proves to be problematic.

Gate entrances referred to will not be in use from Council property and shared surfaces will be hard surface macadam. The Traffic Assessment carried out includes for a 3rd secondary school, which may develop in the future.

Atlantic Cabins will be given a new entrance from the turning roundabout on the school access road. The existing entrance will be closed. Proper traffic management measures, as proposed in the Part VIII, will help to manage the increased traffic, appropriate to urban standards.

SUB (E)

Department of Arts Heritage and the Gaeltacht

Submission description

The submission received on the 20th June 2015, outlines that the site is located in close proximity to the River Shannon & Fergus Special Protection Areas and the Lower River Shannon Special Conservation Area and contains some water courses; it is also close to the Inner Shannon Estuary South Shore, proposed Natural Heritage Area.

Limerick City & County Council shall ensure no risk to water quality as a result of the proposed development; an Appropriate Assessment screening shall be carried out with particular focus on potential lower of water quality as a result of the development and should include mitigation measures as appropriate.

The proposed road development requires the removal of mature trees, and along some existing roads there are trees and hedgerows. Bats may be present in mature trees, a bat survey shall be carried out by a suitably qualified ecologist, and include all mature trees, that are to be removed or interfered with during the project. Mitigation measures are outlined and shall be conditioned.

A protected species survey shall be carried out along the route of the proposed road, including badger and amphibians.

Travel & Transport Department Comments:

Tom O'Neill, Heritage Officer, Limerick City & County Council has carried out Appropriate Assessment Screening and commented that from the point of view of Appropriate Assessment Screening the conclusion is that progression to Stage 2 is unnecessary. The proposed development is not likely to have significant environmental impacts and an Appropriate Assessment is not required.

In terms of possible contamination of water courses it is recommended that good work practices are followed to ensure that this does not take place.

A survey of the area for drains and amphibians found that the drains are field drains and are subject to seasonal variations in water flow. It is recommended that no storage of chemicals, Bituminous products or fuels takes place within 15m of these drains and that on completion of works all fuel containers, chemical containers etc. are removed from the area of works and disposed of in an approved facility.

Only those trees necessary for the progression of the scheme shall be removed including those at the south eastern corner of the Moore's Road Junction with the R859. It does not appear that bats use these trees for roosting. In relation to the two trees to be removed near the GAA entrance, only these two are to be removed. All tree removal to take place from September on wards i.e. outside the bird nesting season.

With regard to lighting LED light shall not be utilised, as research has shown that this may have an effect on slow flying bat species. Detailed plans in relation to the specifics of the type of lighting to be used shall be agreed. The bat surveys carried out on the night of 1st of July and the 18th of June showed that the area around Mungret College and down to the N69 is used by a variety of bat species i.e. both Pipistrelle species, Leislars and Brown Long Eared.

A surveys of badgers and amphibians did not indicate the presence of any, however it should be noted that the low lying field to east of Moore's land has field drains which would prove useful for amphibians. No badger setts were found along the route corridor, though one dead fox was found in the road side vegetation in Moore's Road.

SUB (F)

**Environment Department, Limerick City & County
Council**

Submission description

The submission received on the 04th June 2015, require a Waste Management Plan to be submitted for the disposal of all wastes arising from the construction of the development.

Travel & Transport Department Comments:

A Waste Management Plan will be submitted, condition will be attached

SUB (G) Mungret GAA – C/o Muiris Breathnach, Mungret, Co. Limerick

Submission description

The submission received on the 23rd June 2015, outlines that Mungret GAA generally welcomes the plans and request that the development maintain the standard of the recent village improvements. They request removal of large trees for safety reasons and request continuation of low wall to Moore's Road, indicating that they do not favour timber fence as a boundary to playing pitches.

Travel & Transport Department Comments:

Low wall will be continued to Moore's lane and trees will be removed where necessary to improve sightlines. Boundary fences will be discussed as appropriate accommodation works to pitches but do not form part of current proposals.

SUB (H) Vicki Grima and Wayne Buckley, Mount Mungret House, Mungret, Co. Limerick

Submission description:

The submission received on the 23rd June 2015, indicates that the above live in a recently purchased house immediately south of Atlantic Cabins and currently share a right-of-way entrance with the latter. Their submission raises concerns on access, traffic, pollution, lighting, dust and security. It points out that they currently reside in a quiet rural setting which will be transformed completely under the proposed road works.

Travel & Transportation Department Comments:

Numerous meetings and discussions have take place with Wayne Buckley. A segregated access is proposed for this private house, together with other accommodation works detailed in the accompanying drawing, chief of which is a front boundary wall which will provide both a visual and a noise barrier from the new road. Sewage and water supply accommodation is proposed. A drawing (Drawing No. 11/147/01 - 012) of proposed accommodation works has been prepared as a basis of addressing the concerns and is attached as proposed works under the road scheme.

SUB (I) Gaelscoil an Raithin, Dooradoyle, Limerick

Submission description:

The submission received on the 29th May 2015, made on behalf of Gaelscoil an Raithin, who will be moving from Dooradoyle to one of the proposed National School Sites adjoining the proposed road scheme. The submission indicates that more parking is required inside the school grounds to facilitate school events. The submission indicated that the set down area inside the school grounds needs to be adequate, wheel chair friendly and be able to facilitate bigger school buses.

Concerns are expressed about the size of the set down area on the road, suggesting that the new access road be longer to facilitate parking. Query about number of pedestrian crossings and will wardens be present. Request for pedestrian crossing nearer to roundabout and whether there was a set down area on the main road. Also outlined is a request that the road linking to Patrickswell Road be built as a priority.

Travel & Transport Department Comments:

Parking and set down inside the school campus is not included in the current Part VIII, but rather will be dealt with in a separate planning application for these proposed schools. However it should be noted that internal school parking and set down will be provided, in addition to that shown on the current Part VIII Drawings. As discussed above the set down will be provided for approx 100 cars on the public road.

The new signalised junction will provide a controlled pedestrian crossing facility and there will also be two further crossing facility on the new distributor road, one close to the new roundabout. The schools will be required to follow normal procedures to apply for school warden if desired, it should be noted that the cul - de - sac nature of the distributor road will mean that no through traffic will be using this road in the short term. The road link to the Patrickswell Road has previously been discussed and is considered not necessary for the development of the school campus.

SUB (J) Irish Water

Submission description:

The submission received on the 18th May 2015, outlines that according to Limerick City & County Council records there are water mains and sewer pipe lines traversing this site; care should be taken not to damage them and any consequent alterations that may arise as a result of these works should be carried out in accordance with Limerick City & County Council Water Services Department recommendations and supervision. Limerick City & County Council Water Services Department should be contacted for all water main or sewer requirements prior to the commencement of the detailed design process or commencement of the tender process. As built drawing compatible to GIS showing accurate details of all sewers, water mains, meters and fittings installed on site should be submitted to Limerick City & County Council.

Where the applicant proposes to connect to a public water/wastewater network operated by Irish Water, the applicant must sign a connection agreement with Irish Water prior to the commencement of the development and adhere to the standards and conditions set out in that agreement. In the interest of Public Health and Environmental Sustainability, proposed connections to the Water and Waste Water Infrastructure will be subject to the constraints of the Irish Water Capital Investment Programme.

Travel & Transport Department Comments:

Noted

5.0 Action taken by Local Authority

It is proposed to proceed with the development in accordance with the drawing submitted and the details and specifications contained in this report.

1. Appropriate safeguards shall be put in place to safeguard tree roots from interference during the proposed works. No works shall take place within the tree root area; this area shall be determined and protected.

Reason: In the interest of safeguarding mature trees on site.

2. Areas of proposed hedgerow and tree removal shall be limited to the minimum required and where possible shall be replaced with double rows of native trees, shrub and hedgerows, common to the locality. All planting shall take place in the first planting season following works.

Reason: In order to preserve and enhance the ecological value of the area

3. Where possible, any clearance of trees and hedgerows shall take place outside the bird breeding season (March to August Inclusive).

Reason: In order to protect and enhance the ecological value of the area

4. A further bat survey shall be carried out immediately prior to works being carried out. The works shall be carried out by an appropriately qualified bat expert.

Reason: To avoid potential disturbance to bat populations.

5. All works shall proceed with expectation of bats being encountered. Should bats be encountered work shall cease and the National Parks and Wildlife Service and Heritage Officer shall be contacted.

Reason: To avoid potential disturbance to bat populations.

6. No fuel, oil, lubricants or chemicals to be stored within 15m of watercourse. No servicing or refuelling within 15m of a watercourse. All fuels oils or chemical or other containers to be removed following completion of works and disposed of in an approved manner.

Reason: to minimise pollution risks.

7. All surface water shall be treated by means of infiltration and filter drains with separators installed as appropriate locations, prior to the discharge to appropriate water course.

Reason: In the interest of protecting water quality and mitigating the impact of the proposal on the aquatic habitats.

8. Prior to the commencement of works on site, existing trees, hedges and habitats to be retained within or adjacent to the application site shall be protected by suitable fencing. The protective fencing shall be retained for the duration of construction works.

Reason: In the interests of visual amenity and wildlife protection.

9. Road lights shall be confined to the minimum that are necessary for road safety and that are suitable to the setting. They shall be cowled in such manner as to minimise light spill from the roadway.

Reason: To minimise disturbance to nocturnal wildlife.

10. Prior to commencement of development, revised details shall be agreed in relation to height and finish of the boundaries indicated as accommodation works at the three locations.

11. Prior to commencement of development, a licensed archaeologist shall carry out a programme of invasive linear testing along the proposed route in accordance with a programme of works to be agreed in advance. All investigations and other excavation works shall be monitored regardless of the

outcome of the above testing. Should archaeological material be found during the course of monitoring, the archaeologist may have work on the site stopped, pending a decision as to how best to deal with the archaeology. The Development Applications Unit, National Monuments Service, Department of Arts, Heritage and Gaeltacht shall be informed immediately. The developer shall be prepared to be advised by the Department of Arts, Heritage and Gaeltacht and the Planning Authority with regard to any necessary mitigating action. Satisfactory arrangements shall be provided for the recording and removal of any archaeological material which may be considered appropriate to remove. On completion an archaeological report detailing the works to the Department of Arts, Heritage and Gaeltacht and the Planning Authority.

Reason: To facilitate the recording and protection of any items of archaeological significance that the site may possess.

Mungret Environs Roadworks

2015

Part VIII Planning Drawings

Limerick City & County Council

MHL & Associates LTD.



Part VIII
(April 2015)



Job No.: 14074TT
April 2015

Notes
 Do not Scale from drawings.
 For any comments, queries or discrepancies please contact the design office.



Rev.	By.	Date.	Description.

Drawing Status: **PART VIII**
 Project Title: **MUNGRET ENVIRONS ROADWORKS 2015**

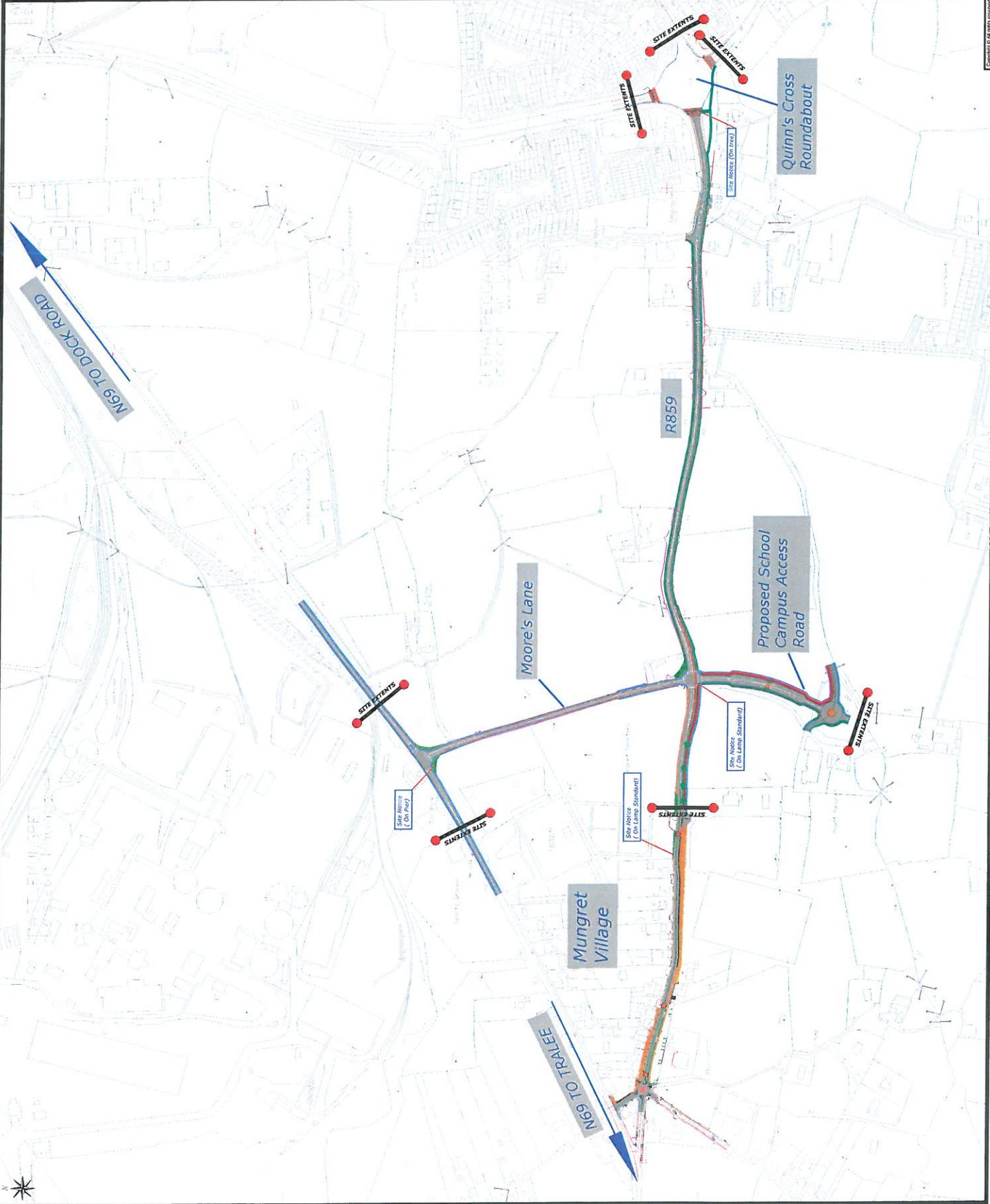
Drawing Title: **SITE LOCATION PLAN
 1 OF 2**

Client: **Limerick CITY & COUNTY COUNCIL**

Designed: **BM** Drawn: **DM** Checked: **BL**
 Scale: **1:2500 @ A1** Date: **April 2015**

Job No. **14074TT** Drawing No. **MTS-5L-P01** Revision.

MHL
 M.H.L. & Associates Ltd.
 Consulting Engineers.
 Carrigrohane, Co. Limerick
 Tel: 031-480244
 Fax: 031-480245
 Email: info@mhl.ie
 Web: www.mhl.ie



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Notes

Do not Scale from drawing.
For any comments, queries or discrepancies please contact the design office.

Map Legend



Rev. By, Date, Description.

Rev.	By	Date	Description

Drawing Status: **PART VIII**

Project Title: **MUNGRET ENVIRONS ROADWORKS 2015**

Drawing Title: **SITE LOCATION PLAN
2 OF 2**

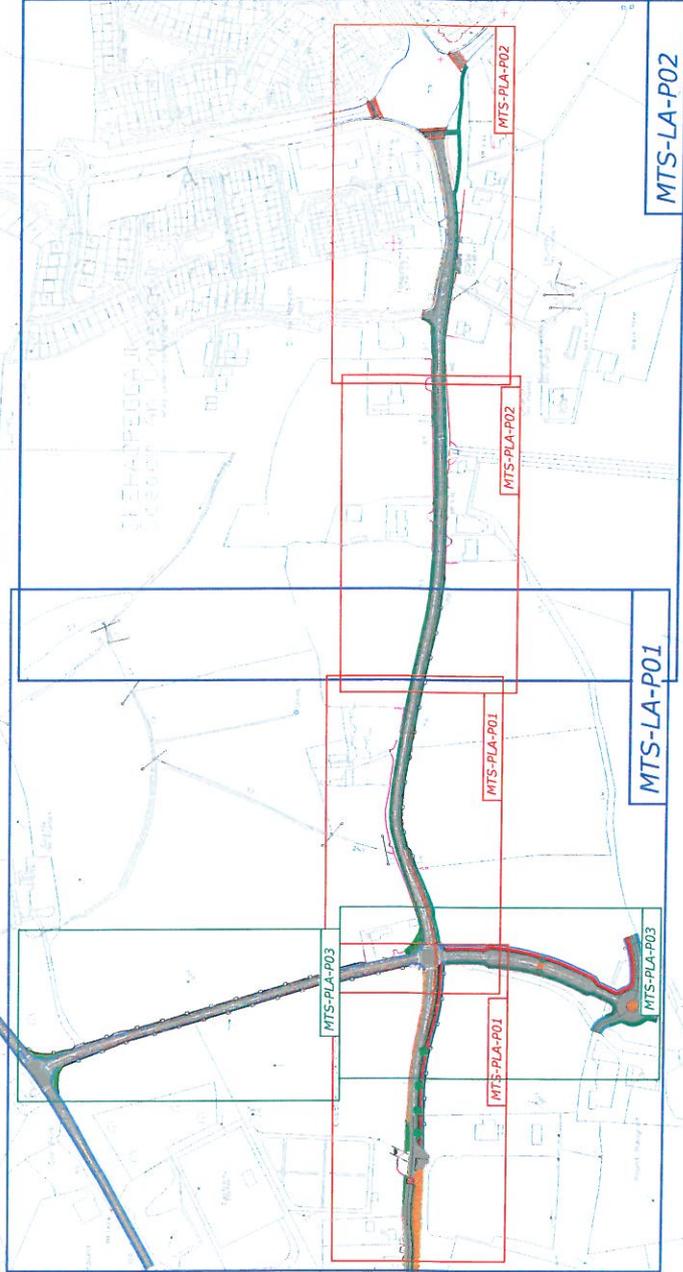
Client:



M.H.L. & Associates Ltd.
Consulting Engineers.
7th Floor, 140/141
Dundas Road,
Dublin 8, Ireland

Designed: BM	Drawn: DM	Checked: BL

Scale: 1:2500 @ A1
Date: April 2015
Job No. 14074TT
Drawing No. MTS-SL-P02
Revision.



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- NOTES:**
- Proposed New 2.0m Footpath
 - Proposed New 3.0m Shared Surface
 - Proposed New 3.0m 2-way Off-road Cycle Lane
 - Proposed Shared Set-down/Pedestrian Area
 - Widened Carriageway
 - Proposed New Kerbing
 - Existing Road Edge
 - Existing Property Boundary
 - Proposed Post and Rail Fence
 - Proposed Grass Verges
 - Proposed Lighting Column 8m Mounting Height for poles shown



Rev.	By	Date	Description

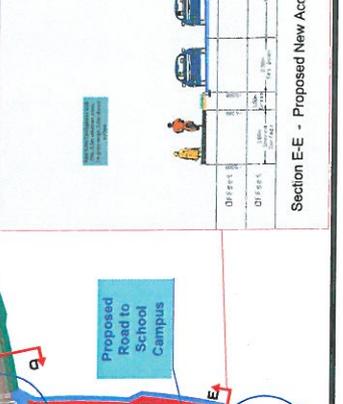
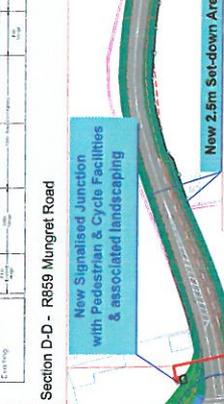
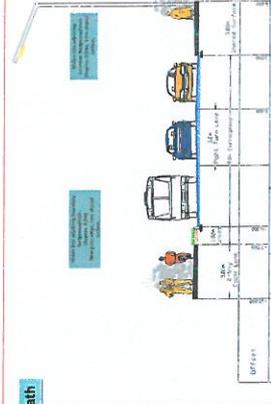
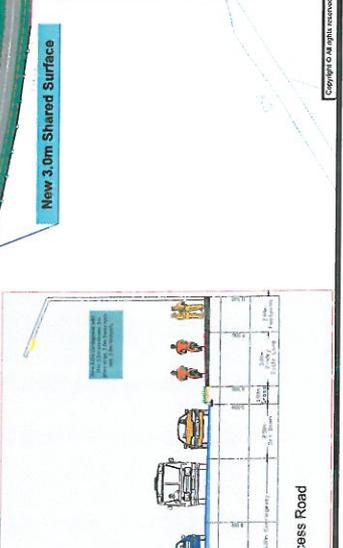
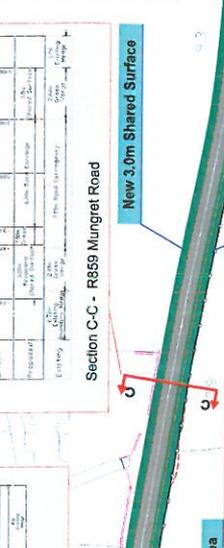
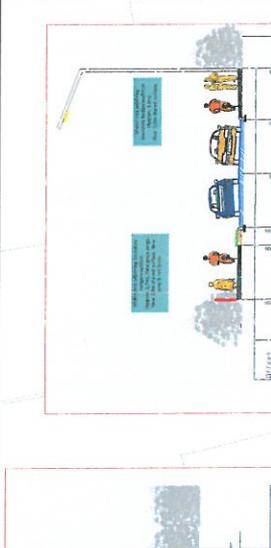
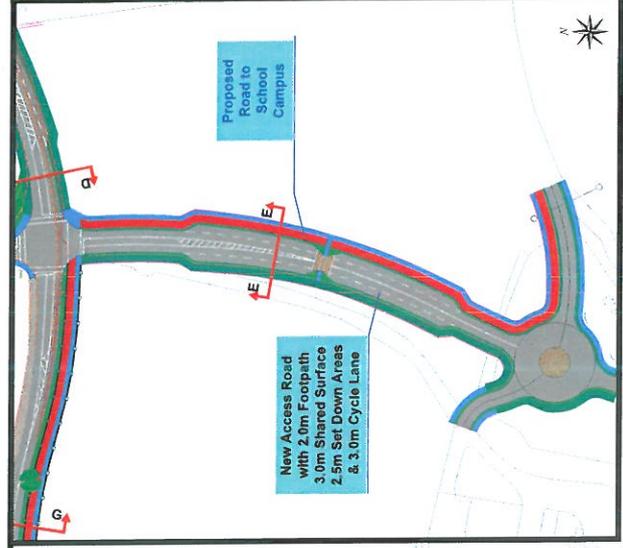
Drawing Status: PART VIII
 Project Title: MUNGRET ENVIRONS ROADWORKS 2015

Drawing Title: PROPOSED OVERALL LAYOUT

Client: LIMERICK CITY & COUNTY COUNCIL

MHL & Associates Ltd.
 Consulting Engineers
 16th Floor, 14th Avenue
 10th Floor, 14th Avenue
 10th Floor, 14th Avenue
 10th Floor, 14th Avenue

Designed: BM	Drawn: DM	Checked: BL
Scale: 1:1000 @ A1	Date: April 2015	
Job No. 1407ATT	Drawing No. MTS-LA-P01	Revision.



NOTES:

- Proposed New 2.0m Footpath
- Proposed New 3.0m Shared Surface
- Proposed New 3.0m 2-way Off-road Cycle Lane
- Proposed Shared Set-down/Pedestrian Area
- Widened Carriageway
- Proposed New Kerbing
- Existing Road Edge
- Existing Property Boundary
- Proposed Post and Rail Fence
- Proposed Grass Verges
- LS 42
- Proposed Lighting Column 8m Mounting Height for poles shown

Map Legend

Rev. By. Date. Description.

Rev.	By.	Date.	Description.

Drawing Status: PART VIII

Project Title: MUNGRET ENVIRONS ROADWORKS 2015

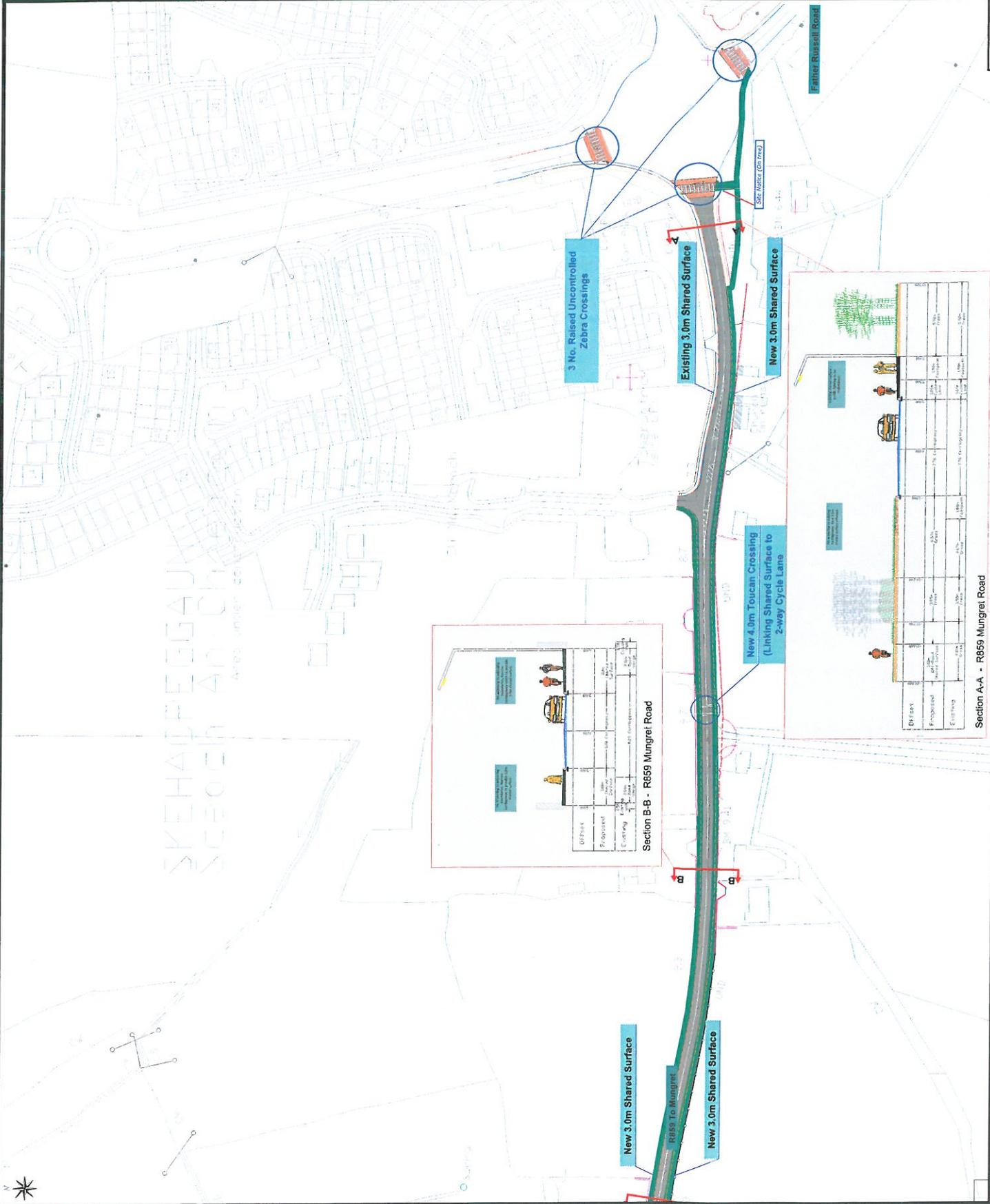
Drawing Title: PROPOSED OVERALL LAYOUT

Client: Limerick City & County Council

M.H.L. & Associates Ltd.
Consulting Engineers,
1st Floor, 100, Main Street,
Dungin, Co. Limerick,
Ireland

Designated: BM **Drawn:** DM **Checked:** BL
Scale: 1:1000 @ A1 **Date:** April 2015

Job No.: 14074TT **Drawing No.:** MTS-LA-P02 **Revision:**



NOTES:

- Proposed New 2.0m Footpath
- Proposed New 3.0m Shared Surface
- Proposed New 3.0m 2-way Off-road Cycle Lane
- Proposed Shared Set-down/Pedestrian Area
- Widened Carriageway
- Proposed New Kerb/ing
- Existing Road Edge
- Existing Property Boundary
- Proposed Post and Rail Fence
- Proposed Grass Verge
- Proposed Lighting Column 8m Mounting Height for poles shown

Rev. By. Date. Description.

Rev.	By.	Date.	Description.

Drawing Status: PART VIII

Project Title: MUNGRET ENVIRONS ROADWORKS 2015

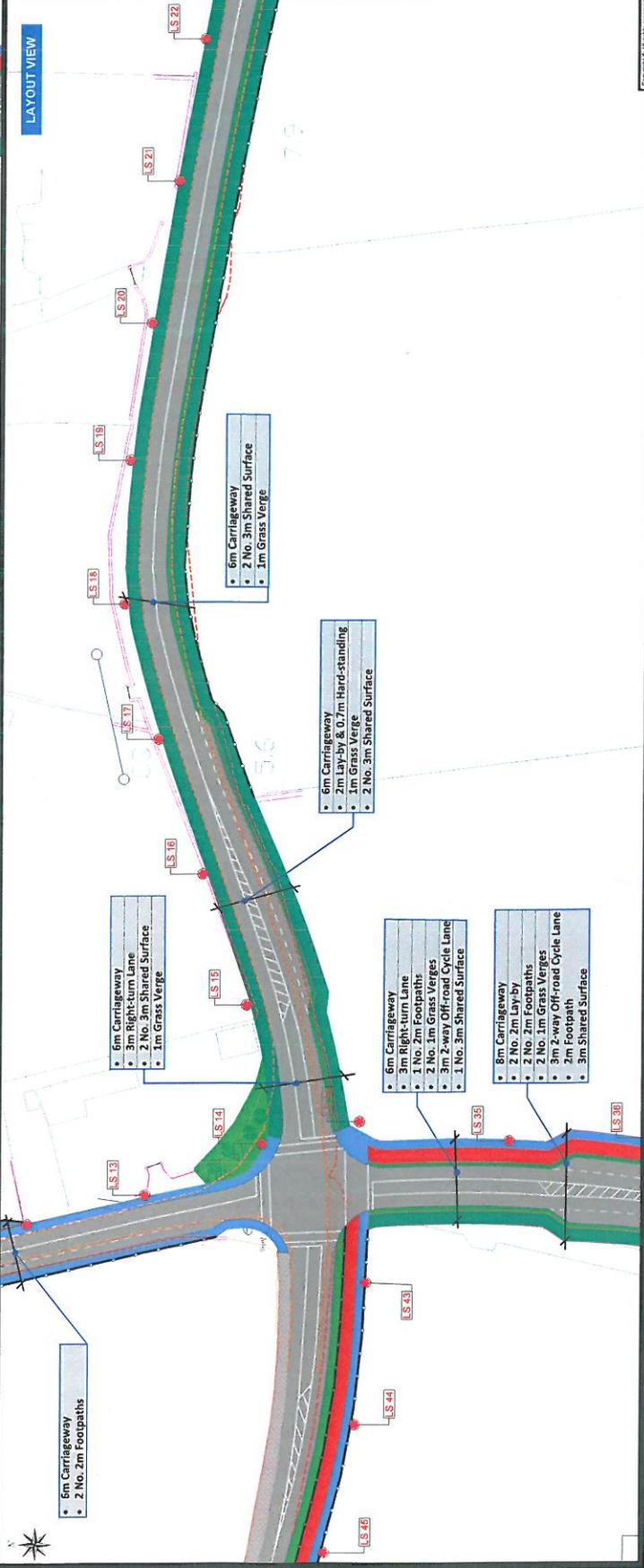
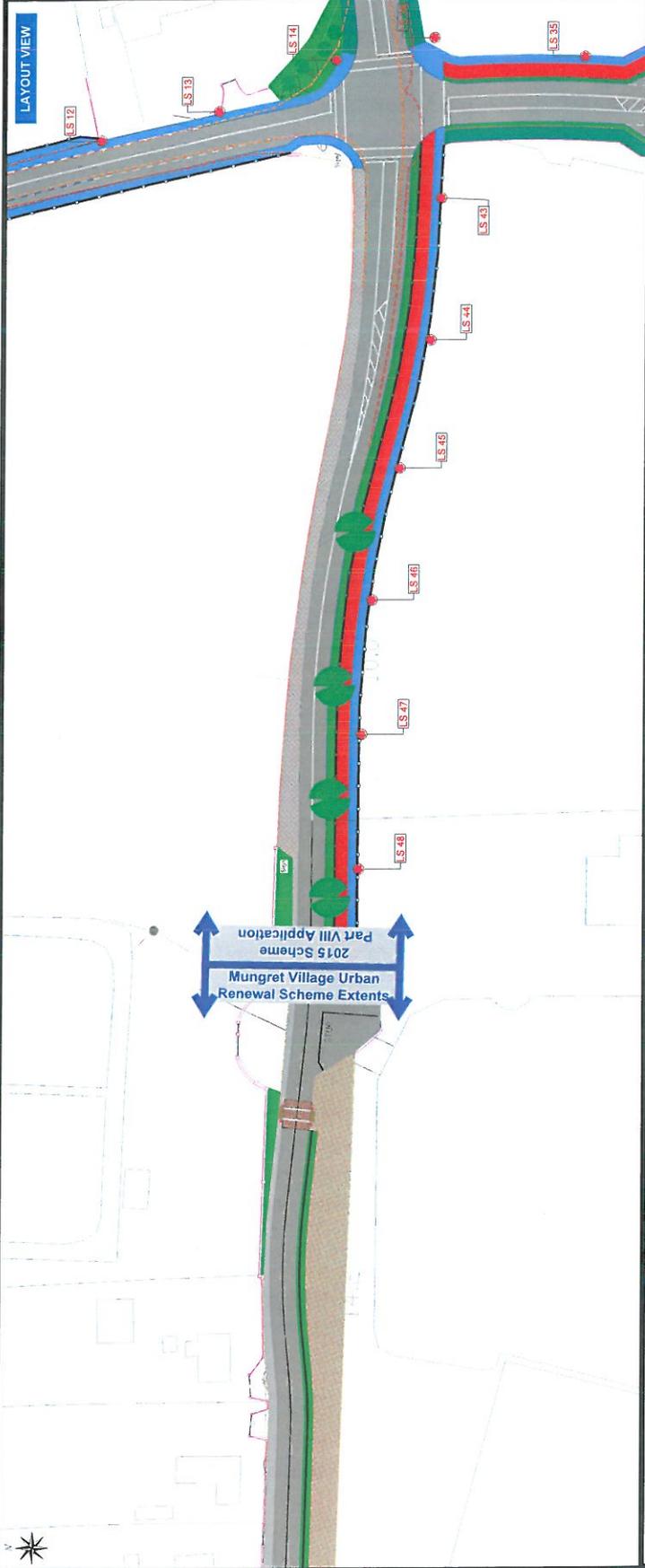
Drawing Title: PROPOSED LAYOUT SHEET 1 OF 3

Client: LIMERICK CITY COUNCIL

Client: MHL & Associates Ltd. Consulting Engineers.
 7th Floor, 100 St. James's Street, Limerick, Co. Limerick.
 Tel: 01678 414141 Fax: 01678 414145 Email: info@mhl.ie

Designed: BM **Drawn:** DM **Checked:** BL
Scale: 1:500 @ A1 **Date:** April 2015

Job No.: MTS-PLA-P01 **Drawing No.:** **Revision:**



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NOTES:

- Proposed New 2.0m Footpath
- Proposed New 3.0m Shared Surface
- Proposed New 3.0m 2-way Off-road Cycle Lane
- Proposed Shared Set-down/Pedestrian Area
- Widened Carriageway
- Proposed New Kerbing
- Existing Road Edge
- Existing Property Boundary
- Existing Post and Rail Fence
- Proposed Post and Rail Fence
- Proposed Grass Verge
- Proposed Lighting Column 8m Mounting Height for poles shown

MAP LEGEND

MAP

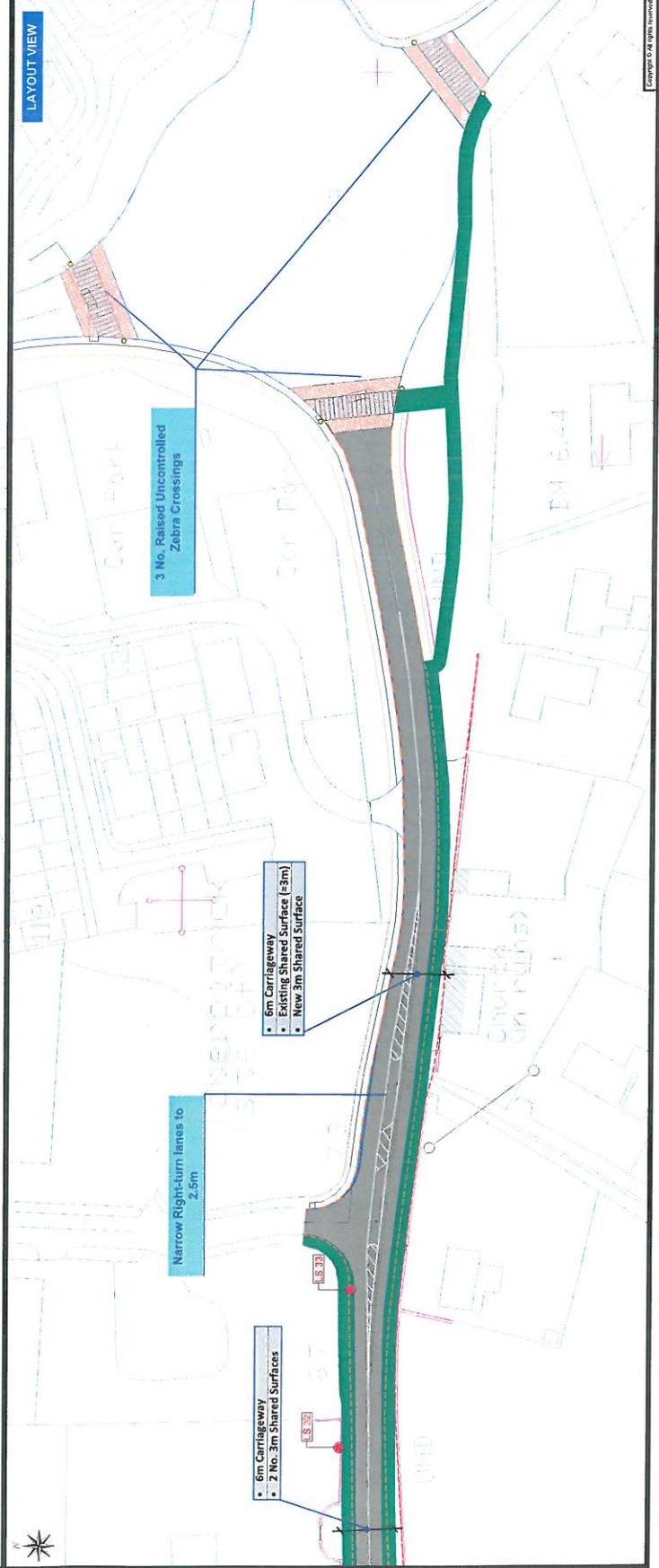
Rev.	By.	Date.	Description.

Drawing Status: PART VIII
Project Title: MUNGRET ENVIRONS ROADWORKS 2015

Drawing Title: PROPOSED LAYOUT SHEET 2 OF 3

Client: Limerick LIMERICK CITY & COUNTY COUNCIL

M.H.L. & Associates Ltd. Consulting Engineers.
 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



NOTES:

- Proposed New 2.0m Footpath
- Proposed New 3.0m Shared Surface
- Proposed New 3.0m 2-way Off-Road Cycle Lane
- Proposed Shared Set-down/Pedestrian Area
- Widened Carriageway
- Proposed New Kerbing
- Existing Road Edge
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- Proposed Post and Rail Fence
- Proposed Grass Verges
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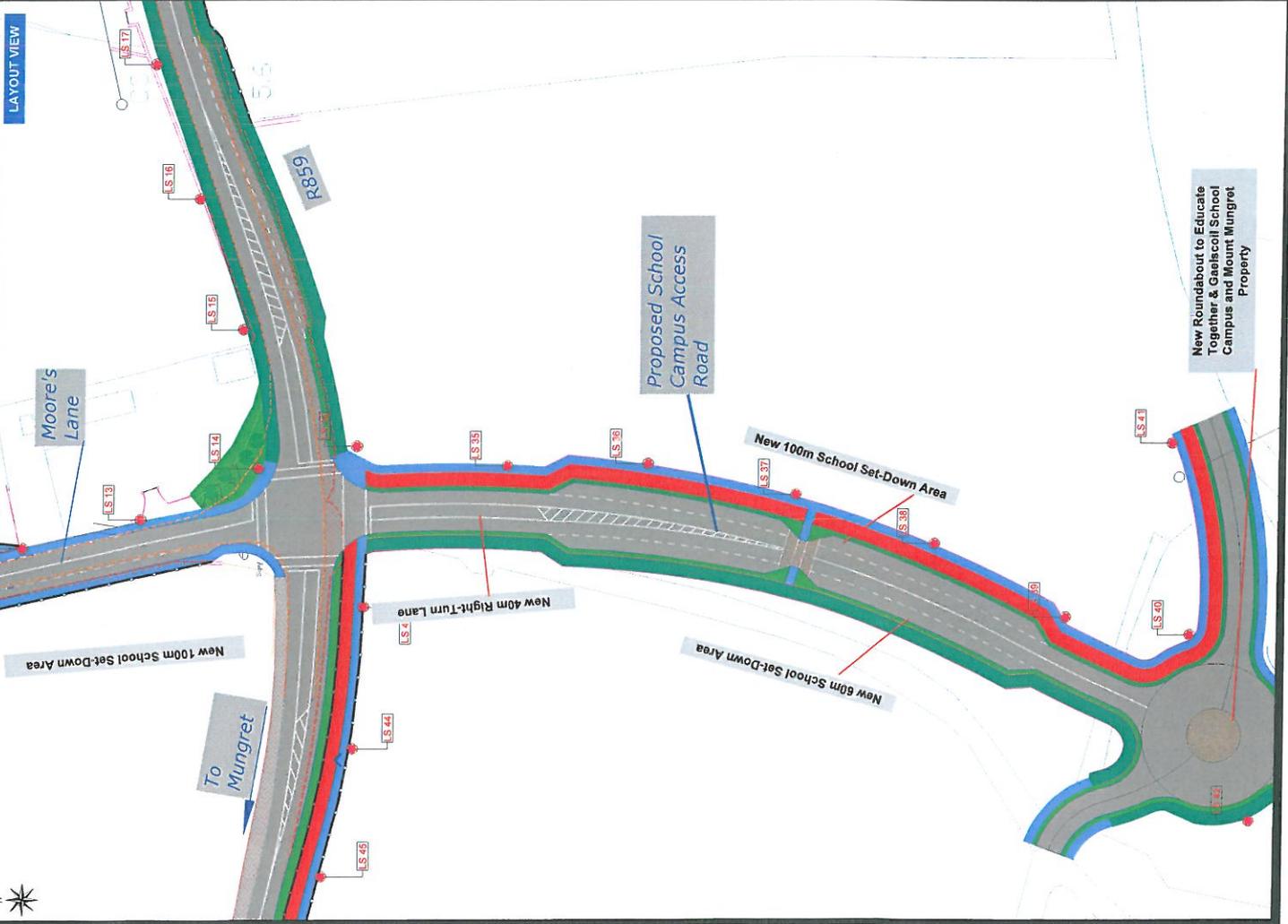
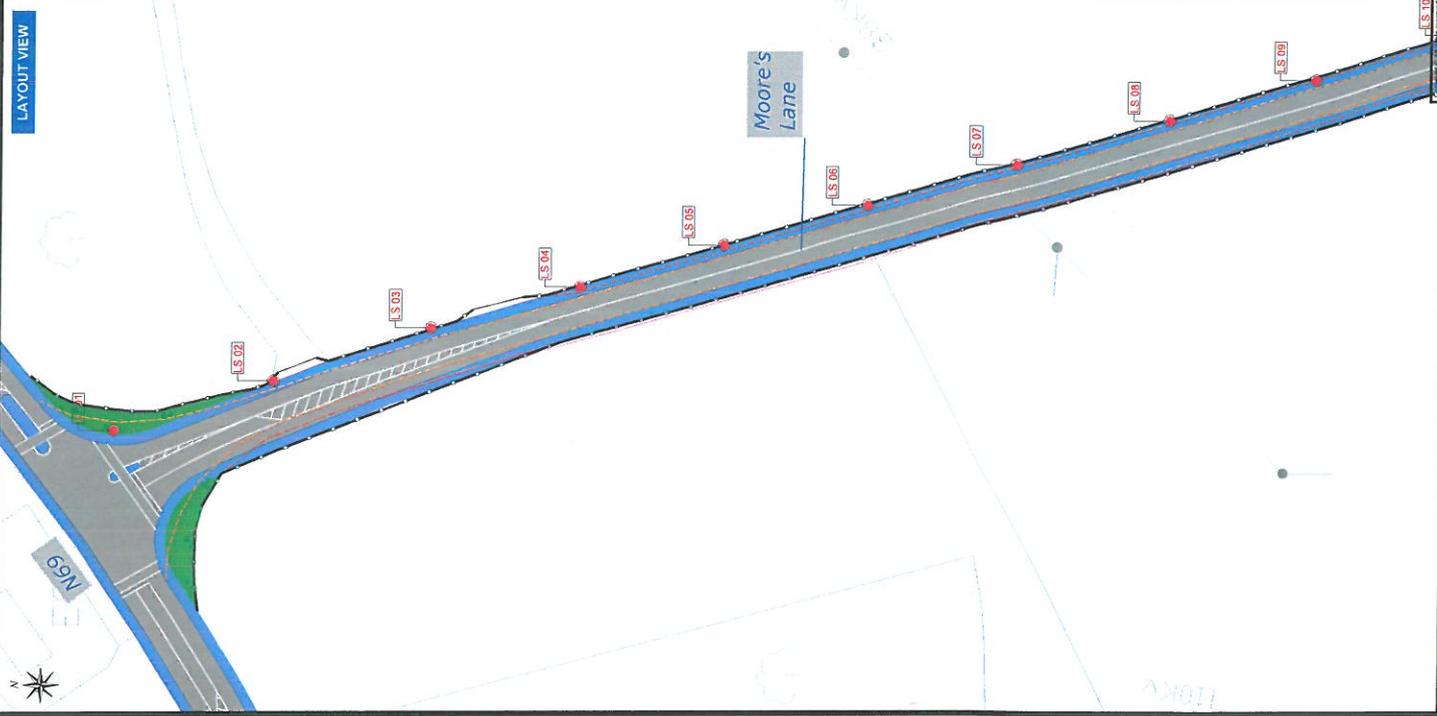
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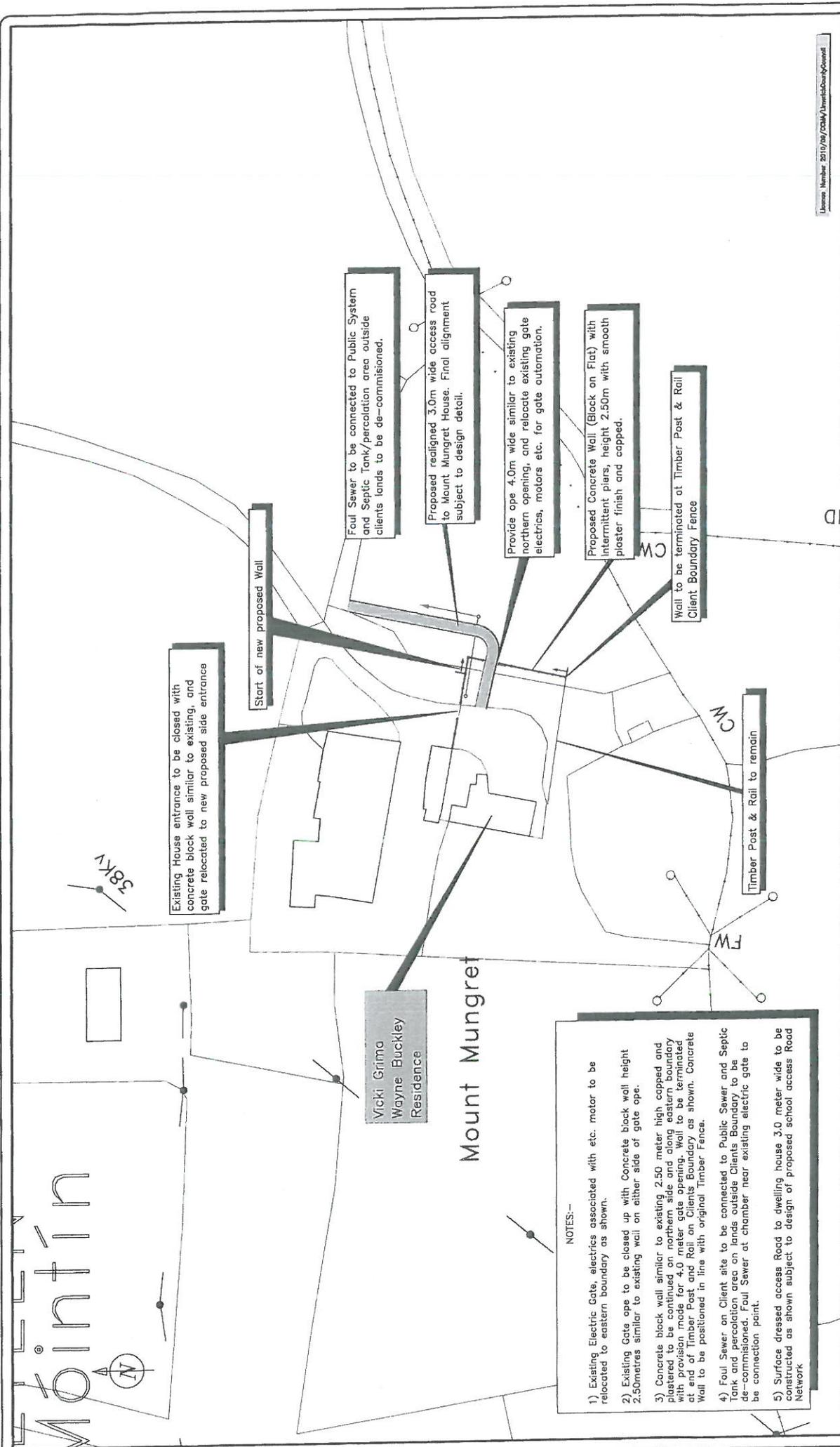
MAP

Rev.	By	Date	Description

Drawing Status: PART VIII
 Project Title: MUNGRET ENVIRONS ROADWORKS 2015
 Drawing Title: PROPOSED LAYOUT SHEET 3 OF 3
 Client: Limerick City & County Council

Designed: BIM
 Scale: 1:500 @ A1
 Job No. 1407ATT
 Drawing No. MTS-PLA-903
 Date: April, 2015
 Checked: ML
 Revision:





Existing House entrance to be closed with concrete block wall similar to existing, and gate relocated to new proposed side entrance

Start of new proposed Wall

Foul Sewer to be connected to Public System and Septic Tank/percolation area outside clients lands to be de-commissioned.

Proposed realigned 3.0m wide access road to Mount Mungret House. Final alignment subject to design detail.

Provide ope 4.0m wide similar to existing northern opening, and relocate existing gate electrics, motors etc. for gate automation.

Proposed Concrete Wall (Block on Flat) with intermittent piers, height 2.50m with smooth plaster finish and copped.

Wall to be terminated at Timber Post & Rail Client Boundary Fence

Timber Post & Rail to remain

Vicki Grima
Wayne Buckley
Residence

Mount Mungret

- NOTES:-
- Existing Electric Gate, electrics associated with etc. motor to be relocated to eastern boundary as shown.
 - Existing Gate ope to be closed up with Concrete block wall height 2.50metres similar to existing wall on either side of gate ope.
 - Concrete block wall similar to existing 2.50 meter high copped and plastered to be continued on northern side and along eastern boundary with provision made for 4.0 meter gate opening. Wall to be terminated at end of Timber Post and Rail on Clients Boundary as shown. Concrete Wall to be positioned in line with original Timber Fence.
 - Foul Sewer on Client site to be connected to Public Sewer and Septic Tank and percolation area on lands outside Clients Boundary to be de-commissioned. Foul Sewer at chamber near existing electric gate to be connection point.
 - Surface dressed access Road to dwelling house 3.0 meter wide to be constructed as shown subject to design of proposed school access Road Network

License Number: 2010/09/0004/Unimetric/Quarry/General

Project: Road Schemes 2015
 Title: Accommodation Works agreement for Vicki Grima / Wayne Buckley Mount Mungret
 Date: 11/06/2015
 Drawn: P.J. Kennedy
 Checked: Robert Callaghan
 Date: 11/14/01-012 N/A

Rev	Description	Checked	Approved	Date

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 2) All works are subject to contract award only.
 3) It is the client's responsibility to ensure that the correct data is used for the design.
 4) This drawing is not to be used for any other purpose without the written authority of Unimetric.

Unimetric
 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

NOTES:-

MOUNT MUNGRET



Area of portion of Lands shaded Green
0.117 Ha. (0.290 Acres)

Proposed 4.0 meter wide access gate to
Lk City & Co. /GAA Lands

Proposed Palisade Fence Green in colour
on Northern boundary of site

Proposed sale / dedication of Lands of
shaded area to Atlantic Cabins / Mr. Curtin
subject to proof of ownership

Proposed Palisade Fence Green in colour
on Eastern boundary of site

Proposed realigned 3.0m wide access road
to Atlantic Cabins Complex. Final alignment
subject to design detail.

Foul Sewer to be connected to Public System
and Septic Tank/percolation area outside
clients lands to be de-commissioned.

Removal of Mature trees between existing
access Road and Building to facilitate access
to Business Complex.

Domestic access to Mount Mungret to be
removed and Wall provided access

Athlantic Cabins Campus

Proposed Palisade Fence Green in colour
on Western boundary of site

- NOTES:-**
- 1) Access Road 6.0m wide from Proposed Roundabout to Northern access gate of Atlantic Cabins.
 - 2) A 2.50 meter high security gate 4.0 meters wide to be provided at entrance to Atlantic Cabins premises.
 - 3) A 2.50 meter high, 4.0 meter wide gate to be provided for future access to Limerick City & Co Council Lands / proposed GAA Lands.
 - 3) A Palisade security fence to be provided on Western, Northern and Eastern boundaries as shown.
 - 4) Foul Sewer on Client site to be connected to Public Sewer and Septic Tank and percolation area on lands outside Clients Boundary to be de-commissioned.
 - 5) Surface water Manhole outside Northern Boundary to be connected to be connected to Road surface Drainage network as shown.
 - 6) A 3.0 meter wide surfaced dressed road to be constructed from proposed gate on access road to Southern gate of premises.
 - 7) Trees to be removed on hatched area to provide roadway outlined above.
 - 8) Existing Gate / access to Mount Mungret House to be closed and removed.
 - 9) Mr Curtin has expressed interest in acquiring lands shaded green.

Limerick Number 2015/09/004/LimerickCountyCouncil

Project: Road Schemes 2015

Title: Accommodation Works agreement for Mr. Charlie Curtin Atlantic Cabins

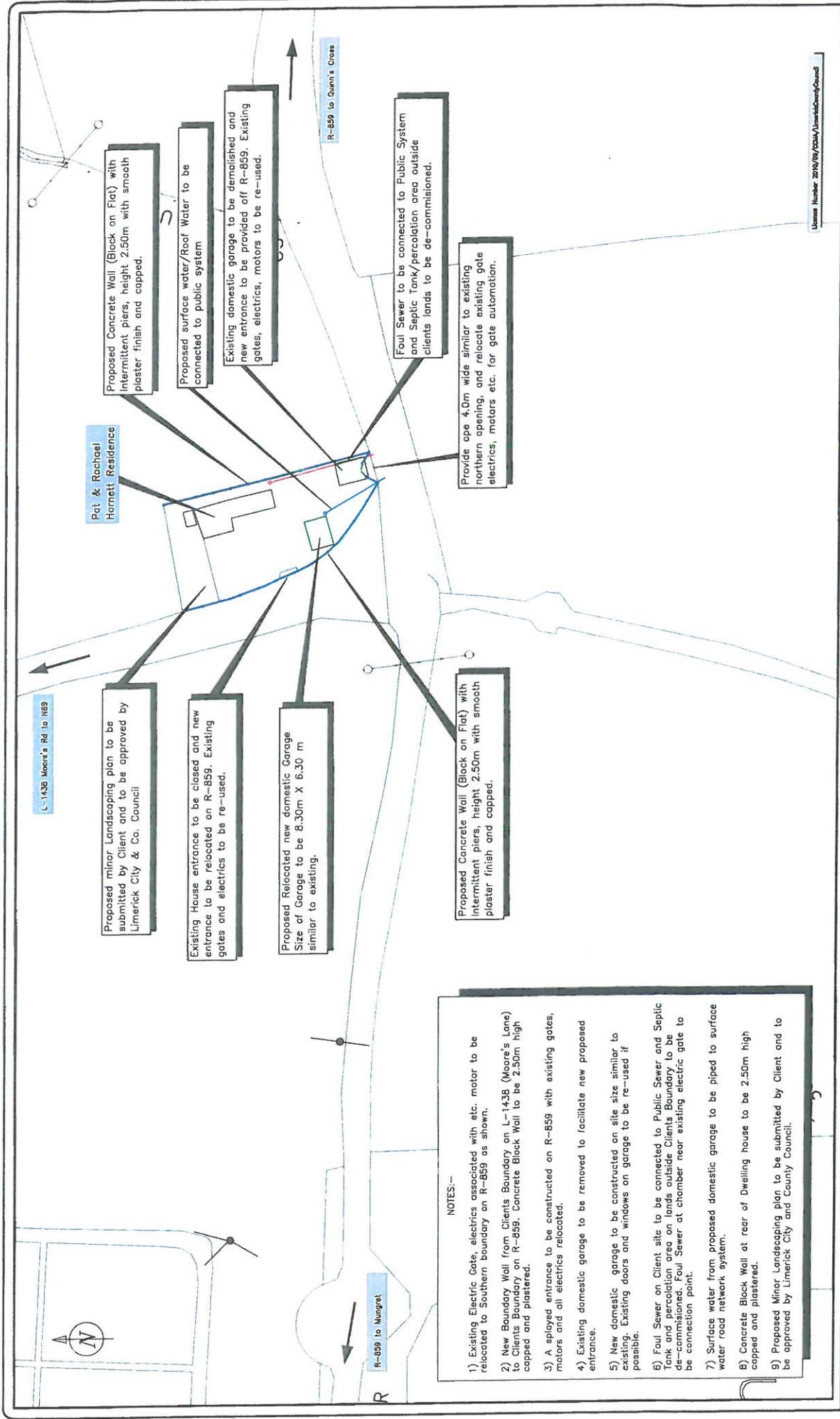
Author:	Lk City & Co. / GAA	Date:	11/09/2015
Drawn:	P. J. Mahony	Scale:	N/A
Checked:	Robert Gallagher	Issue No.:	1/147/01-013 N/A

Rev. Description	Checked	Approved	Date

NOTE:-
 1) THIS DOCUMENT IS THE PROPERTY OF LIMERICK COUNTY COUNCIL. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE TITLE AND COVER SHEET.
 2) ALL RIGHTS ARE RESERVED TO LIMERICK COUNTY COUNCIL.
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Limerick County Council
 Limerick City and County Council
 Planning Department
 Limerick
 Tel: 051 852 0101
 Fax: 051 852 0101

NOTES:-



Proposed Concrete Wall (Block on Flat) with intermittent piers, height 2.50m with smooth plaster finish and capped.

Proposed surface water/Roof Water to be connected to public system

Existing domestic garage to be demolished and new entrance to be provided off R-859. Existing gates, electrics, motors to be re-used.

Foul Sewer to be connected to Public System and Septic Tank/percolation area outside clients lands to be de-commissioned.

Provide ope 4.0m wide similar to existing northern opening, and relocate existing gate electrics, motors etc. for gate automation.

Proposed minor Landscaping plan to be submitted by Client and to be approved by Limerick City & Co. Council

Existing House entrance to be closed and new entrance to be relocated on R-859. Existing gates and electrics to be re-used.

Proposed Relocated new domestic Garage Size of Garage to be 8.30m X 6.30 m similar to existing.

Proposed Concrete Wall (Block on Flat) with intermittent piers, height 2.50m with smooth plaster finish and capped.

- NOTES:-
- Existing Electric Gate, electrics associated with etc. motor to be relocated to Southern boundary on R-859 as shown.
 - New Boundary Wall from Clients Boundary on L-1438 (Moore's Lane) to Clients Boundary on R-859. Concrete Block Wall to be 2.50m high capped and plastered.
 - A. splayed entrance to be constructed on R-859 with existing gates, motors and all electrics relocated.
 - Existing domestic garage to be removed to facilitate new proposed entrance.
 - New domestic garage to be constructed on site size similar to existing. Existing doors and windows on garage to be re-used if possible.
 - Foul Sewer on Client site to be connected to Public Sewer and Septic Tank and percolation area on lands outside Clients Boundary to be de-commissioned. Foul Sewer at chamber near existing electric gate to be connection point.
 - Surface water from proposed domestic garage to be piped to surface water road network system.
 - Concrete Block Wall at rear of Dwelling house to be 2.50m high capped and plastered.
 - Proposed Minor Landscaping plan to be submitted by Client and to be approved by Limerick City and County Council.

License Number 2010/09/02AM/Use/Res/Prop/Council

Project: Road Schemes 2015
 Title: Accommodation Works agreement for Mr. & Mrs. Pat & Rachael Harnett
 Engineer: Mr. C. J. & Co. Date: 13/10/2010
 Client: P. J. Harnett Date: 1/14/01-01
 Date: 22/06/2010

Ref	Description	Checked	Approved	Date

NOTE:-
 1) This is proposed as a private arrangement and does not constitute a contract for construction services.
 2) All parties are advised to obtain their own legal advice.
 3) It is not intended that this agreement shall be subject to any law which may apply to the contract of sale of land.

Initialled and signed:
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