CONSTRUCTION OF VEHICLE CROSSINGS OVER FOOTW AYS AND VERGES HIGHWAYS ACT 1980 (SECTION 171)

Attached herewith are Island Roads ' conditions and specifications, together with the appropriate form for persons wishing to make an opening in the public highway for the purpose of constructing a vehicle crossing.

You are advised to read all of the conditions carefully, and to take special note of the sections concerning the duties and responsibilities attached to working on the public highway.

Prior to applying, you should ascertain whether planning permission is required for the creation of a vehicular access.
If your property is to be accessed from a classified road (A, B or C class) planning permission will be required and as such an application will be required to be approved by the Local Planning Authority details on how to apply can be found at https://www.iwight.com/Residents/Environment-Planning-and-Waste/Planning/Planning-Development /Submitting-a-planning-application.

If you believe planning permission is not required for your vehicular access, you are advised to apply for a Lawful Development Certificate (LDC). This is a form of application, however, it would provide a clear, lawful position for example in respect of use for providing certainty to future purchasers.

Should you wish to seek further clarification on the above there are various online sources available including https://www.planningportal.co.uk/info/200125/do_you need permission and http://planningguidance.communities.gov.uk/blog/guidance/when-is-permission-required/what-are-permitted-development-rights/

Island Roads Development Control offer a Pre-Planning Advice Service that is available on a pre-booked appointment basis every Friday morning, between the hours of 09:00 and 12:00, here at St Christopher House, 42 Daish Way, Newport (Tel. 01983 822440). Please note that no planning permission is conferred or guaranteed to be forthcoming by this advice.

The following deposit and inspection fee must be lodged with Island Roads with the application and must be paid by the contractor carrying out the work (Cheques should be made payable to Ringway Island Roads Limited). Commencement of any work on the highway can only be following the S171 licence having been issued to the contractor.

Type	Deposit	Inspection	Total
Single vehicle crossing (up to 6 kerbs/ 5.4m)	£250	£205	£455
Double vehicle crossing (up to 10 kerbs/9m)	£400	£205	£605
Whole frontage (over 10 kerbs/9m)	£600	£205	£805

The application form must be completed and signed by the contractor and submitted with a plan of the proposed construction and parking area. The vehicle crossing must be constructed to the complete satisfaction of Island Roads. A £200 fee is charged in respect of site visits and administration, which is non- returnable. Providing the work is completed satisfactorily, the balance will be refunded within 28 business days of notification of completion.

The contractor will be responsible for maintenance of the vehicle crossing for a period of 24 months from the date of completion.

PLEASE NOTE PARAGRAPH 3.10 OF THE ENCLOSED SPECIFICATION REGARDING THE CONSTRUCTION OF THE CROSSING.

No work may commence on the public highway until the contractor has confirmed the start date and proposed duration of the work with Island Roads and a S171 licence has been issued and the site marked.

You are advised that if a vehicle crossing is to be constructed where there are existing limited waiting, pay and display or residents parking zones which would result in a change to a Traffic Regulation Order, the owner of the property will be required to pay a significant sum in respect of the costs of implementing the Traffic Regulation Order, signs and lines. This may also result in a considerable delay before the work is carried out.

APPLICATION FOR A HIGHWAYS ACT 1980 S171 LICENCE TO CONSTRUCT A VEHICLE CROSSING WITHIN THE PUBLIC HIGHWAY, FOOTWAY OR VERGE

Please complete form and return to info@islandroads.com or Island Roads, St Christopher House, 42 Daish way, Newport, PO30 5XJ.

TO BE COMPLETED BY CONTRACTOR

Address where contractor intends to make the opening(s)	.... Post Code.....
Precise location of proposed opening(s) Is the property a flat or maisonette?	
Has permission been granted by the appropriate utilities Gas, Water, Wight Cable etc. Please enclose evidence of permission.	
Planning reference number if applicable	

Name, address and telephone number of **Contractor** carrying out the works.			....Tel.....
Proposed Dates of work (Min. of 10 business days notice is required			_____/_____/20_____ to _____/_____/20_____
Size of proposed opening(s) on highway .....x..... metres			Off road parking area .....x .....metres No of stopcocks affected.....No No of manholes affected.....No Number of kerb affected.....No Please enclose plan of proposed vehicle crossing ✓/X
See note 3.3-3.4 **Please tick box**	Light Vehicle		
	Heavy Vehicle		
Name of Accredited Operative			.....(block capitals)
National Registration Number.			.....

A copy of the Street Works Certificate and Public Liability Insurance **must** be submitted with this form, if not already held on file by Island Roads.

I.....(contractor) hereby agree to carry out the work in accordance with Island Roads conditions and specifications, and hereby indemnify Island Roads, their servants or agents, from and against all liability for personal injury or loss or damage to property, and any other loss arising from the carrying out of the opening and temporary or permanent reinstatement of the carriageway, footway or verge surface.

Deposit £..... Inspection Fee £..... Total £.....	For Contractor Signed..... Date...../...../.....
Name on Cheque	

THIS IS NOT A TAX INVOICE

OFFICE USE ONLY

Amount Paid	Date.....	Remit No .....
Inspection Date ...	Refund Request.....	Signed.....
Refund Date.....	Signed.....	

ISLAND ROADS

CONDITIONS AND SPECIFICATIONS FOR CONSTRUCTION OF VEHICLE CROSSINGS WITHIN FOOTW AVS AND VERGES

1. NOTICE AND APPROVAL OF WORKS WITHIN THE HIGHWAV

1.1. Except in an emergency, an opening of **any part** of an adopted public highway (carriageway, footway or verge) without notice to, and the prior consent of the Highway Authority is **illegal.**

1.2. The appropriate form to give notice of intent to open the highway is enclosed. This should be submitted a minimum of 10 business days prior to the proposed start date, which should then be confirmed a minimum of 3 days in advance. Failure to adhere to the noticing requirements under New Roads and Street Works Act 1991 will result in any consent being retracted.

2. GENERAL

2.1. All stages of the work must be inspected by an Island Roads representative and carried out in accordance with the appropriate specification given below. This will involve three inspections:

I. When excavation and kerbing has been completed.
II. When all work has been completed.
III. One month prior to the expiration of the 24-month guarantee period.

It is the responsibility of the contractor to inform Island Roads when works are at Stages (I) and(//). Failure to ensure inspections are carried out at the correct point during the works will result in the deposit being retained.

Any defect, which arises within the guarantee period, deemed by Island Roads to be due to poor workmanship and/or materials, is to be rectified by the contractor at their expense.

2.2. All contractors ' operatives who work on the highway must be accredited under the New Roads and Street Works Act with Units 001, 002, 003, 004 & 005. Units 007, 008 & 009 will be required dependent on the reinstatement. An information board **must** be displayed at the site stating the name of the contractor and a twenty four hour contract number.

2.3. **Public Liability Insurance,** which provides a minimum of £ **10 ,000,000** indemnity must be effective for the duration of the work. It is the responsibility of the applicant to ensure that such insurance is in force. Island Roads may, at their discretion, ask for proof of insurance to be produced.

2.4. No mixing or deposition of concrete shall take place on any part of the highway other than the actual work site.

2.5. You are advised to contact the Planning Department at Seaclose, Fairlee Road, Newport (tel. 01983 823552) to ascertain whether planning consent is required , particularly if the property is flat or maisonette or if the access is onto a classified

(A, B or C class) road. Please note that no planning permission is conferred or guaranteed to be forthcoming by this advice.

2.6. Island Roads Development Control offer a Pre-Planning Advice Service that is available on a pre-booked appointment basis every Friday morning, between the hours of 09:00 and 12 :00, here at St Christopher House, 42 Daish Way, Newport (Tel. 01983 822440). Please note that no planning permission is conferred or guaranteed to be forthcoming by this advice.

3. SPECIFICATIONS FOR CONSTRUCTING VEHICLE CROSSINGS

3.1. Parking Area

3.1.1. Island Roads reserve the right to refuse applications on the grounds that there is not adequate area on the private property to be used for off-street parking. Please note, the existence of crossings granted historically with smaller parking areas does not guarantee consent will be granted to construct a crossing and will not be permitted as evidence to contest Island Roads' decision.

3.1.2. Please see attached diagram 1.1 detailing the minimum dimensions for a parking area as recommended by Island Roads. Dwelling A and Dwelling B refer to unclassified roads , and Dwelling C and Dwelling D refer to classified roads.

3.1.2.1. The minimum requirements for parking area on an unclassified road are 2.4m by 4.8m from the back of the footway for a parking area perpendicular to the carriageway, and 6.0m by 3.0m from the back of the footway for a parking area parallel to the carriageway.

3.1.2.2. The minimum requirements for parking area on a classified road would be specified during the Planning Process. The measurements would have to allow for a vehicle to drive onto the parking area in a forward gear, turn, and drive onto the carriageway also in a forward gear. Please see attached diagram 1.1

3.2. Visibility

3.2.1. Island Roads **will** need to consider the visibility splay at the position of the proposed crossing. The visibility splay should provide an uninterrupted line of sight.

3.2.2. Island Roads **will** not permit the construction of vehicle crossings within 11m of an existing junction or pedestrian crossing, identified by the use of tactile paving.

3.3. Kerbing

3.3.1. The existing kerb-line should be lowered to give an approximate check of 40 mm above the level of the carriageway drainage channel, with a ramped kerb to be provided at each end (other than for continuations of existing vehicle crossings).

3.3.2. Kerbstones should be of pre-cast concrete, hydraulically pressed , to BS 7263 Part 1.

3.3.3. Single vehicle crossings should be formed with a minimum of four dropped kerbs (152 mm x 127mm mm x 914 mm) and one left-hand and one right-hand ramped kerb (254 mm - 152 mm x 127 mm x 914 mm), unless by prior agreement with the Council.

3.3.4. All kerbs are to be laid on a base of Class C20 concrete, 300 mm in width and 150 mm in depth and backed with Class C20 concrete of 150 mm thickness to within 50 mm of the kerb top.

3.4. Footway Construction (strengthening) Rigid - Concrete - Light Vehicle.

3.4.1. Excavate to a minimum depth of 150 mm, and consolidate formation.

3.4.2. Construct the vehicle crossing in Class C30 concrete, to a minimum thickness of 150 mm, properly compacted with float & brush finish.

3.5. Footway Construction (strengthening) Rigid - Concrete - Heavy Vehicle.

3.5.1. Excavate to a minimum depth of 375mm, and consolidate formation.

3.5.2. Lay and compact 150mm minimum thickness of Type 1 granular sub base material.

3.5.3. Lay single reinforced concrete to class C40; mesh fabric C385(3.41kg/sqm) to a minimum depth of 225mm, properly compacted with float and brush finish.

3.5.4. The surface must be covered and protected against the weather for a minimum period of 48 hours.

3.5.5. The passage of vehicles over the new vehicular crossing is not permitted during the initial 7 days to allow for adequate curing of the concrete.

3.6. FootwayConstruction (Strengthening) Rigid-Block Paving/Paving Slabs-Light Vehicle.

3.6.1. Excavate to a minimum depth of 300mm and consolidate formation. 200mm x 100mm x 65mm concrete paving blocks, laid on well compacted 35mm thick sand, laid on 200mm thick lean mix concrete sub base.

3.7. Footway Construction (Strengthening) Rigid - Block Paving/Paving Slabs - Heavy Vehicle.

3.7.1. Excavate to a minimum depth of 365mm and consolidate formation. 200mm x 100mm x 80mm concrete paving blocks, laid on well compacted 35mm thick sand, laid on 250mm lean mix sub base.

3.8. Footway Construction (Strengthening) Flexible - Light Vehicle.

3.8.1. Excavate to a minimum depth of 255mm, and consolidate formation. 15mm thick of 6mm nominal size granite aggregate close graded bitumen macadam surface course to BS4987, laid on 40mm thick of 14mm nominal crushed rock aggregate dense bitumen macadam binder course to BS 4987, laid on 200mm thick Granular Type 1 Sub-base.

3.9. Footway Construction (Strengthening) Flexible - Heavy Vehicle.

3.9.1. Excavate to a minimum depth of 375mm, and consolidate formation. 6mm nominal size granite aggregate close graded bitumen macadam surface course to BS4987, 15mm thick laid on 14mm nominal size crushed rock aggregate dense bitumen macadam binder course to BS4987, 60mm thick laid on 20mm nominal size aggregate dense bitumen macadam base course to BS4987 100mm thick on Granular Type 1 Sub-base 200mm thick.

3.10. ALL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED IN A SIMILAR MATERIAL TO THAT EXCAVATED AND SHOULD MATCH THE IMMEDIATE ADJACENTMATERIAL.

3.11. IN THE CASE OF CONSTRUCTING A NEW VEHICLE CROSSING ADAJACENT TO AN EXISTING CONCRETE CROSSING IN A BITUMINOUS FOOTW AV, THE NEW VEHICLE CROSSING MUST BE OF BITUMINOUS CONSTRUCTION. IF THIS SPECIFICATION IS NOT ADHERED TO YOU WILL BE REQUIRED TO REPLACE IT WITH THE CORRECT CONSTRUCTION MATERIAL.

3.12. Completion

3.12.1. . Attention is drawn to the fact that the edge of carriageway must be properly reinstated against all new kerbstones. Similarly, existing footways and verges must be properly reinstated where affected by the work.

4. ILLUMINATION

4.1. The site should be adequately lit by road danger lamps at night, in poor daytime visibility and during adverse weather conditions.

4.2. All warning lights are to be amber in colour. No red lights are to be used.

4.3. All signs used throughout the work must be reflective.

5. SITE MAINTENANCE

5.1. All signs, lamps and barricades must be kept clean and serviceable in every way. They should be checked by a competent person every day including weekends.

6. PEDESTRIAN WALKWAV

6.1. Where a pedestrian route is diverted onto a carriageway, it must be clearly defined by signs and continuous barriers and be a minimum width of 1.0 m, but preferably 1.5 m. Such barriers are to be soundly constructed, to afford a safe passage for the blind or partially sighted, disabled, or people with prams etc.

7. HIGH VISIBILITY CLOTHING

7.1. . All persons working on or adjacent to the carriageway, must wear saturn yellow high-visibility clothing incorporating retro-reflective strips or patches, in accordance with the Red Book.

8. AMBER FLASHING BEACONS ON VEHICLES

8.1. Whilst directly involved with work on the highway, or obstructing it in any way, vehicles are to display at least one flashing amber beacon, visible through 360 degrees. Supply vehicles need to conform whenever entering, leaving, or are mobile on site.

9. WORK NEAR TO PERMANENT TRAFFIC SIGNALS

9.1. Any contractor wishing to work on the highway within 200 m of a permanent traffic signal is to contact Island Roads for advice and permission, so as to prevent damage to traffic signal cables, and to arrange for re-phasing where necessary.

10. WORKS ON MAJOR TRAFFIC ROUTES

10.1. During the hour's 07:30 to 09:30 and 15:30 to 18:30, Monday to Friday, road works will not be permitted on any of the following routes unless in exceptional circumstances and with prior permission of Island Roads.

A3056 NEWPORT (Blackwater Corner) to LAKE (Sandown Rd)
A3055 RYDE (Esplanade) to SHANKLIN (Victoria Av)
A3054 RYDE (Esplanade) to NEWPORT (Coppins Bridge) via Wootton
A3020 NEWPORT (Coppins Bridge) to COWES (Mill Hill Rd)
A3020 NEW PORT (Coppins Bridge) to BLACKWATER CORNER
A3021 WOOTTON (Racecourse Roundabout) to EAST COWES (Cowes Ferry)
B3323 CARISBROOKE (Waverley) to NEWPORT (Coppins Bridge)
B3330 RYDE (St Johns Hill / St Johns Rd / Green St / Argyll St / Pellhurst Rd)
B3329 SANDOWN (Avenue Rd / High St/ Beachfield Rd)
B3399 FISHBOURNE (Fishbourne Ln)

YOU ARE ASKED TO NOTE THAT ANY MISHAPS RESULTING FROM A LACK OF PROPER SIGNING, LIGHTING OR BARRICADING OF ROADWORKS IS THE RESPONSIBILITY OF THE PERSON IN CHARGE OF THEIR EXECUTION. IF ISLAND ROADS OR THE POLICE CONSIDER WORK TO BE INADEQUATELY SAFEGUARDED, ISLAND ROADS WILL FORTHW 1TH CARRY OUT ANY NECESSARY WORK AND RENDER AN ACCOUNT TO THE PERSON OR PARTY RESPONSIBLE FOR THEWORK.

List of known Contractors

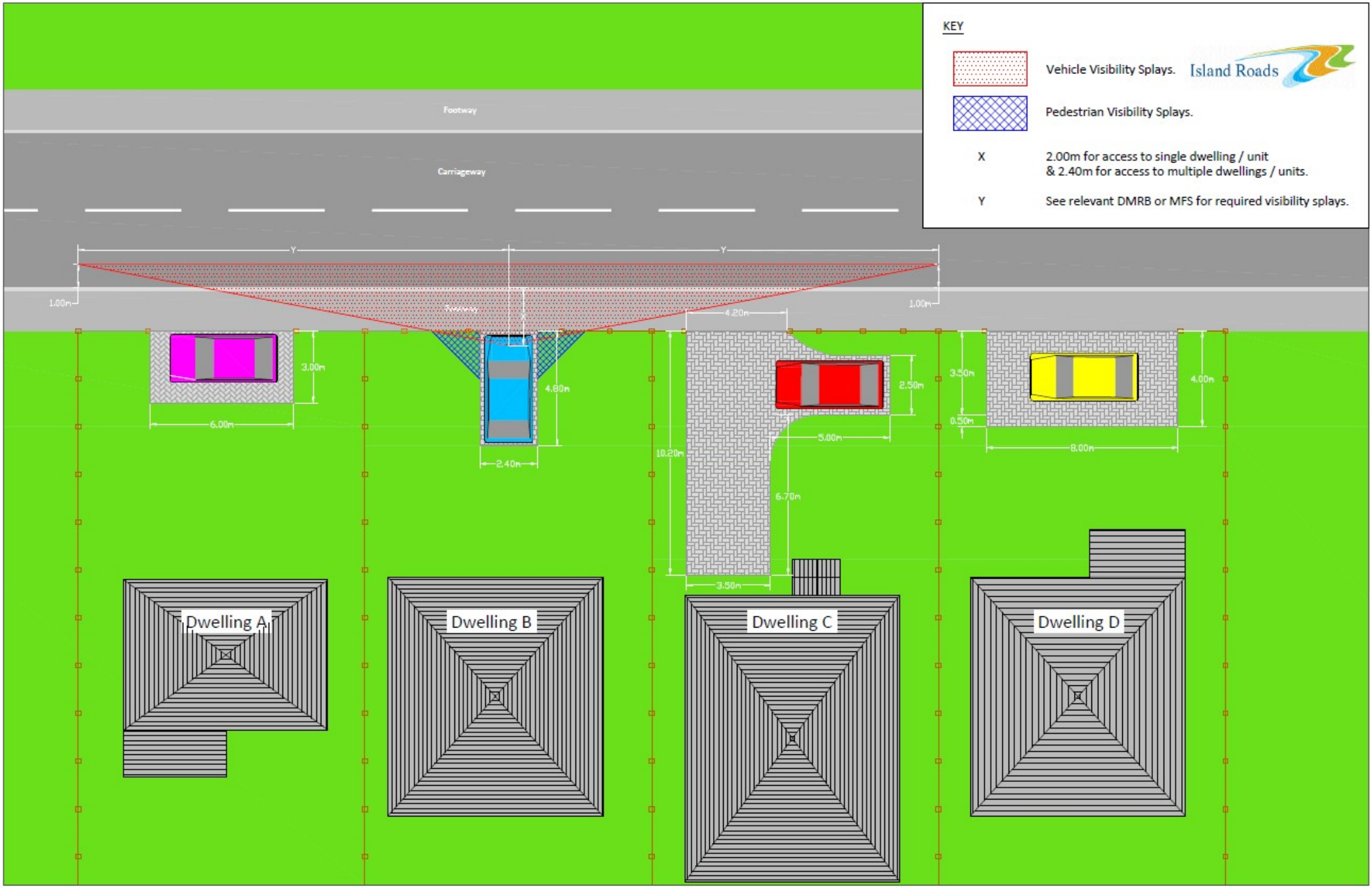
PLEASE NOTE: This information is intended to assist property owners in the search for a suitable contractor. It does **not** constitute a definitive register and inclusion should not be interpreted as official Island Roads recommendation or approval

Contractor	Telephone	Website
Autumn Paving		
9 Eddington Road, Seaview, PO34 SEE	07415 021596	
K Coghlan Plant & Transport Ltd		
Pound Cottage, Pound Lane, Calbourne, Newport, PO30 4JX	(01983) 531837 07973 317248	www.kevincoghlan.co.uk
Conform Contracting Ltd		
Unit 8, The Brook, St Cross Business Park, Newport, PO30 5XW	(01983) 638085 07725 880166	
Crownpark Builders		
St Georges Down, Blackwater, Newport, PO30 3BX	(01983) 292000	www.crownparkbuilders.co.uk
DARES Ltd		
The Office Suite, 21 Whitcombe Road, Carisbrooke, Newport, PO30 1YS	(01983) 524245	www.daresiow.com
Dixcey Landscapes		
Rillfield House, Rill Farm, Canteen Road, Whiteley Bank, PO38 3AF	(01983) 864884	www.dixceylandscapes .co.uk
DJR Construction		
A5-7 Palmers Brooke, Park Road, Wootton, PO33 4NS	(01983) 884749	www.djrconstruction.info
Emerald Construction Ltd		
11 Clatterford Road, Newport, PO30 1PA	(01983) 526798	www.emeraldconstructionltd.co.uk
GP Home Improvements		
102 Pellhurst Road, Ryde, PO33 3DR	07879 665020	www.gphomeiow.co.uk
J A Dempsey		
Unit 10 & 11, College Close, Sandown, PO36 8ED	(01983) 403021	www.jadempsey.com
JLW Groundworks		

60 Forest Road, Winford, Sandown,	07956 063666	
PO36 0JZ		
John Gilbert Services		
3A Parkhurst Road, Newport, PO30 5HR	07711 755912	
LCM Contractors		
48-49 High Street, Newport, PO30 1SE	(01983) 566030	www.lcmgroundworkcontractors.co.uk
MCM Construction Ltd		
35 Daish Way, Newport, PO30 5XJ	(01983) 821333	www.mcmconstruction.co.uk
M&G Slabs		
2 Brickfield Cottages, East Cowes Road, East Cowes, PO32 5NH	(01983) 884278	
Reynolds and Read		
Blackwater Garage, Blackwater, Newport, PO30 3BQ	(01983) 523565	www.planthireisleofwight.co.uk
RGW Groundworks Contractor		
2 Rose Cottages, Hale Common, Arreton, PO30 3AR	07856 446481	
Rob Turner		
23 Hogan Close, Newport, PO30 5UF	07872 446640	
Roger Dixey		
5 Southview, Newport, PO30 1QP	07814 005840	
Groundhogs Ltd (Lee Sheppard)		
63 Carisbrooke Road, Newport, PO30 1BU	07856224202	

Island Roads also offer the installation of vehicle crossings, however, this service currently is only available during planned footway resurfacing works and payment must be received in full prior to work being carried out. We are unable to supply a quote if Island Roads are already on site. Please be aware that Island Roads are unable to build vehicle crossings "Free of Charge" and we do not accept cash payment. Please contact us immediately if an individual pertaining to be from Island Roads offers you either of these services. For further advice, please contact:

Network Management Ringway Island Roads Ltd		
Island Roads, St Christopher House, 42 Daish Way, Newport, Isle of Wight, PO30 5XJ	(01983) 822440	info@islandroads.com


KEY
Vehicle Visibility Splays.
Island Roads
Pedestrian Visibility Splays.
X
2.00m for access to single dwelling / unit
& 2.40m for access to multiple dwellings / units.
Y
See relevant DMRB or MFS for required visibility splays.
Footway
Carriageway
Y
Y
1.00m
1.00m
4.20m
3.00m
6.00m
4.80m
2.40m
2.50m
5.00m
10.20m
6.70m
3.50m
3.50m
0.50m
4.00m
8.00m
Dwelling A
Dwelling B
Dwelling C
Dwelling D