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Proposed Mixed Use Redevelopment
Coal Office & Ocean Square
Saundersfoot

Transport Statement

February 2018

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1   Introduction

1.1   Acstro has been appointed to prepare a Transport Statement in respect to proposals to redevelop the former Coal Office and Ocean Square at Saundersfoot Harbour. The proposed development comprises of the change of use and extension of the former Coal Office to provide exhibition space and visitors' centre, a covered events plaza, a 15 small commercial units and 16-bedrooms providing short stay tourist accommodation.

1.2   The site's location is shown in Appendix 1.

Appendix 1 Location Plan

1.3   This Transport Statement sets out the transport issues relating to the proposed development. The structure of the Transport Statement has been informed by best practice advice contained within 'Guidance for Transport Assessment (DfT 2007).

2   Planning Policy Framework

Planning Policy Wales

2.1   Planning Policy Wales (PPW) sets out the land use planning policies of the Welsh Government.

2.2   In terms of transport related policies it places the sustainability of development at the heart of the decision making process (pp 4.7.4) and requires that new development proposals minimize the need to travel and increase accessibility by modes other than the private car. It requires that major generators of travel demand be located within existing urban areas that are well served by public transport, or can be reached by walking or cycling.

2.3   The principles discussed above are repeated again in PPW's Chapter 8, which deals specifically with Transport issues.   In 8.1.4 it reinforces the Welsh Government's objectives for transport through:

- reducing the need to travel, especially by private car, by locating development where there is good access by public transport, walking and cycling;

- locating development near other related uses to encourage multi-purpose trips and reduce the length of journeys;

- improving accessibility by walking, cycling and public transport;

- ensuring that transport is accessible to all, taking into account the needs of disabled and other less mobile people;

- promoting walking and cycling;

- supporting the provision of high quality public transport;

- supporting traffic management measures;

- promoting sustainable transport options for freight and commerce;

- supporting sustainable travel options in rural areas;

- supporting necessary infrastructure improvements; and

- ensuring that, as far as possible, transport infrastructure does not contribute to land take, urban sprawl or neighbourhood severance.

2.4   In terms of plan making and development control it advises (8.7.1) that the following issues should be taken into account:

- the impacts of the proposed development on travel demand;

- the level and nature of public transport provision;

- accessibility by a range of different transport modes;

- the willingness of a developer to promote travel by public transport, walking or cycling, or to provide infrastructure or measures to manage traffic

- the environmental impact of both transport infrastructure and the traffic generated; and

- the effects on the safety and convenience of other users.

2.5   PPW also requires that the proposed access to a development should reflect the likely travel patterns involved. It should ensure that people can reach the development, as far as practicable, by walking, cycling and public transport, as well as by car (pp 8.7.3).

TAN18 Transportation

2.6   Planning Policy Wales Technical Advice Note 18 (TAN18) details the Welsh Government Government's policies in terms of transportation and repeats the general principles advocated in PPW i.e. that development is encouraged in sustainable, accessible, locations that will reduce the need to travel by car. Its aim is to promote an efficient and sustainable transport system and to counter the negative impacts associated with road traffic growth, for example increased air pollution, green house gases and congestion (2.1). It sees the integration of transport and land use planning as key (2.3) in achieving the Welsh Government Governments' sustainable development policy objectives by:

- promoting travel efficient settlement patterns;

- ensuring new development is located where there is good access by public transport, walking and cycling thereby minimizing the need for travel and fostering social inclusion;

- managing parking provision;

- ensuring that new development includes appropriate provision for pedestrians, cycling, public transport, and traffic management and parking/servicing;

- encouraging the location of development near other related uses to encourage multi-purpose trips; and

- ensuring that transport infrastructure necessary to serve new development allows existing transport networks to continue to perform their identified functions.

2.7   The needs of walkers and cyclists must be taken into consideration and the use of these most sustainable forms of transport encouraged in all developments (TAN18 Chapter 6).   Similarly, all development should be accessible by public transport (Chapter 7).

The Active Travel (Wales) Act 2013

2.8   The Active Travel (Wales) Act 2013 is Welsh Government legislation aimed to support an increase in the level of walking and cycling in Wales; to encourage a shift in travel behaviour to active travel modes, and to facilitate the building of walking and cycling infrastructure.

2.9   The Active Travel (Wales) Act 2013 makes it a legal requirement for local authorities in Wales to map and plan for suitable routes for active travel, and to build and improve infrastructure for walking and cycling every year. It creates new duties to consider the needs of walkers and cyclists and make better provision for them. It also requires the consideration of walking and cycling as a mode of transport and the Act focuses on the promotion of walking and cycling for purposeful journeys, rather than as a purely recreational activity.

2.10   The Act is supported by the Active Travel Action Plan Wales (2014), and many of the actions of the Active Travel Action Plan Wales document also benefit recreational or competitive walking and cycling. 'Walking' in the Active Travel Action Plan for Wales includes the use of wheelchairs and mobility scooters and 'cycling' includes the use of electric bikes, but not motorcycles.

Pembrokeshire Coast National Park Authority Local Development Plan (2010)

2.11   Saundersfoot is identified as a Local Centre (Policy 4) and a district shopping centre (Policy 49).

2.12   The LDP describes the village (4.30), saying that 'tourism is now the principal industry, although the harbour at the heart of the village, is well used by pleasure craft and a number of small fishing boats and retains a bustling workaday character. It is also the focus for a commercial area containing shops, restaurants and other businesses. Saundersfoot has a very good bus service and 'compact' village amenities'.

2.13   The LDP identifies the main issues for Saundersfoot (4.31) to be to 'enhance the harbour area, whilst retaining the working harbour, the need to extend the holiday season, the need to seek enhancement to existing community facilities and to implement environmental improvements to the retail area'

2.14   The strategic Policy 4 sets out the village's land use priorities as being:

- to meet the housing, in particular affordable housing needs of the local area.

- to encourage small scale employment opportunities to meet the needs of the local area.

- to protect and enhance the district shopping centre and community facilities to meet the needs of the local area.

- to ensure developments permitted contribute to the protection and enhancement of the village's special qualities.

- to permit proposals that assist in delivering improved traffic management in the village and accessibilityto the railway station

- to protect and enhance the harbour.

Pembrokeshire Coast National Park Authority Parking Standards (2011)

2.15   This document sets out the maximum car parking requirement for new developments and apply different maxima depending on the location of the development and its relative accessibility (1.3.3).

2.16   The application site is located within Saundersfoot's 'zone 1' area and is therefore considered to be of historic and/or visual value which should not be impacted upon through the provision of car parking (1.3.4).

2.17   Minimum cycle parking requirements are specified for various land uses and thse relevant to this development are:

- Shops > 200m^2 = 1 stand per 200m^2

- Tourist Accommodation   = 1 stand per 5 bedrooms

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2.18   There are no minimum cycle parking standards specified for exhibition or event space.

3   Site Location & Surrounding Infrastructure

3.1   The site is located in the centre of Saundersfoot. Saundersfoot, defined as a local centre and district shopping centre by the Local Development Plan and provides a good range of services and facilities.

3.2   The site currently consists of the former Coal Office building that provides some 318m^2 of floor area. It is currently unoccupied but most recently accommodated the village's tourist information centre. Adjoining the original buiding are three small retail units fronting onto Cambrian Place. The southern part of the site is currently a public garden (Barbeque Garden) area that accommodates a number of picnic tables.

3.3   Cambrian Place forms the western boundary of the site. To the south is the main entrance to Saundersfoot Harbour, to the east is the Harbour Car Park and to the north is a Sensory Garden.

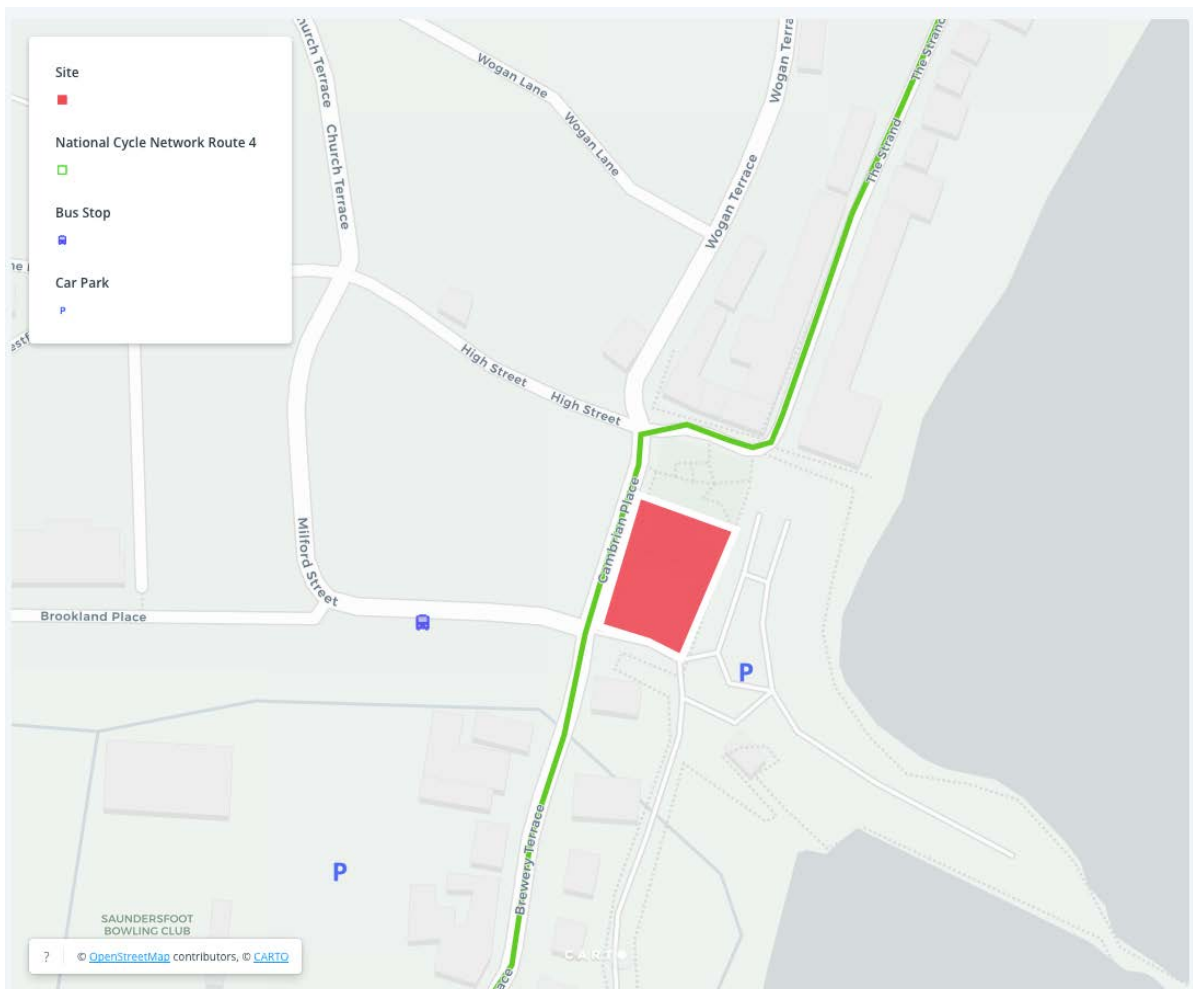3.4   The application site is shown in the context of the surrounding area and transport network in Figure 1.

Figure 1 Site Context

Pedestrian & Cycle Accessibility

3.5   The site is located in the centre of the village and in an area of high pedestrian traffic and easily accessible to pedestrians.

3.6   There are footways along its eastern boundary with Cambrian Place and along its western boundary with the Harbour Car Park and these connect to the wider pedestrian network within the village.

3.7   There are uncontrolled pedestrian crossing facilities at both ends of Cambrian Place that allow pedestrians to cross to High Street and Milford Street. There is a signal controlled crossing of Brewery Terrace some 50m to the south of the site.

3.8   The footway located along the site's boundary with the Harbour Car Park forms part of the Wales Coast Path (WCP), a long-distance footpath that follows the entire coast of Wales.

3.9   Similarly, National Cycle Network Route 4 also passes along the site's boundary. This is a long-distance cycle route between London and Fishguard. This cycle route continues west from Saundersfoot to Tenby, Pembroke, Haverfordwest, St Davids and Fishguard.

3.10   The proposed development includes a number of short-term tourist accommodation bedrooms, which are ideally located to provide accommodation to visitors enjoying these established walking and cycling routes and will act to further promote their use.

Public Transport Accessibility

3.11   The Local Development Plan describes Saundersfoot as having 'a very good bus service'.

3.12   The nearest bus stop to the site is the Arcade Bus Stop on Milford Road and is within around 80m to the application site. Bus services 351, 352 and 381 can be accessed from this stop. Full timetables are provided as Appendix 2 and are summarized below.

Appendix 2 Bus Timetables

Service No.	Route	Details
351	Tenby – Pendine via Saundersfoot	Mondays to Saturdays: 4 journeys (5 in summer) in each direction
352	Tenby – Kilgetty via Saundersfoot	Mondays to Saturdays: 7 journeys in each direction Sundays: 8 journeys in each direction
381	Tenby – Haverfordwest via Saundersfoot	Mondays to Saturdays: 11 journeys in each direction

Table 1 Bus Services Calling at Saundersfoot Arcade Bus Stops

3.13   Saundersfoot railway station is located in Pentlepoir, some 2km from the site. There are alternative routes that can be taken to travel between the village centre and the station; either along the B4316 or along the Ridgeway / The Fan Road. Significant sections of both routes have no segregated footways and users of the station are unlikely to walk to and from the village. It is considered more likely that the journey be made by taxi or bus.

3.14   The railway station is served by trains that call every two-hours in each direction (west to Pembroke Dock and east to Carmarthen and Swansea).

Highway Network

3.15   Saundersfoot lies some 2km to 3km east of the A478. The main routes between the village and the A478 are along the B4316 from Pentlepoir or New Hedges.

3.16   Traffic to and from the south (Tenby direction) will use the B4316 from New Hedges that leads to Saundersfoot Harbour's entrance at the junction of Brewery Terrace and Cambrian Place. Traffic arriving from this direction cannot continue into Cambrian Place due to the one-way system in place and must turn onto Milford Street (or into the Harbour).

3.17   Traffic arriving from the north, east and west is most likely to access Saundersfoot via the B4316 from Pentlepoir, arriving into the village centre along Cambrian Place. Cambrian Place is part of the village's one-way system that then continues west and north along Milford Street and back towards Pentlepoir.

3.18   At the south western corner of the site is a four-arm roundabout that links Cambrian Place, Milford Street, Brewery Terrace and the Harbour entrance.

3.19   The Harbour entrance provides access to the 380 space Harbour car park, which is adjacent to the site. This is Saundersfoot's main public car park and operates on a pay and display basis. It is owned and operated by Saundersfoot Harbour. Parking charges for cars range from £1 for an hour to £40 for weekly parking.

3.20   Public parking is also available at the Council managed Regency Car Park (125 spaces) off Brooklands Close, some 100m to the west of the site. This also operates on a pay and display basis between March and November. Cars can be parked for no charge for up to 30 minutes and then charges range from £1 for up to an hour to £5 for over 3 hours.

3.21   There are limited opportunities for on-street parking in Saundersfoot's centre. On Cambrian Place parking and loading is prohibited along the eastern side of the street immediately adjacent to the site. There are two disabled parking bays located on the western side of the street, with parking restricted to blue badge holders for a maximum of 2 hours between 8am and 6pm. A further parking bay capable of accommodating three cars and one bay available for loading only is located on the western side of the street with parking/loading restricted to 30 minutes between 8am and 6pm.

3.22   A review of personal injury accident records for the latest 3-year period (2015 – 2017) has been undertaken and has revealed that during that period one injury accident occurred near the site.

3.23   The accident occurred at the junction of High Street and Cambrian Place on Saturday, 31st October 2015 at 11.55am.   This is the only accident that has occurred in the vicinity of the site over the last three years and the absence of others, of clusters of accidents or of accidents of greater severity demonstrates that the streets around the site operate safely.
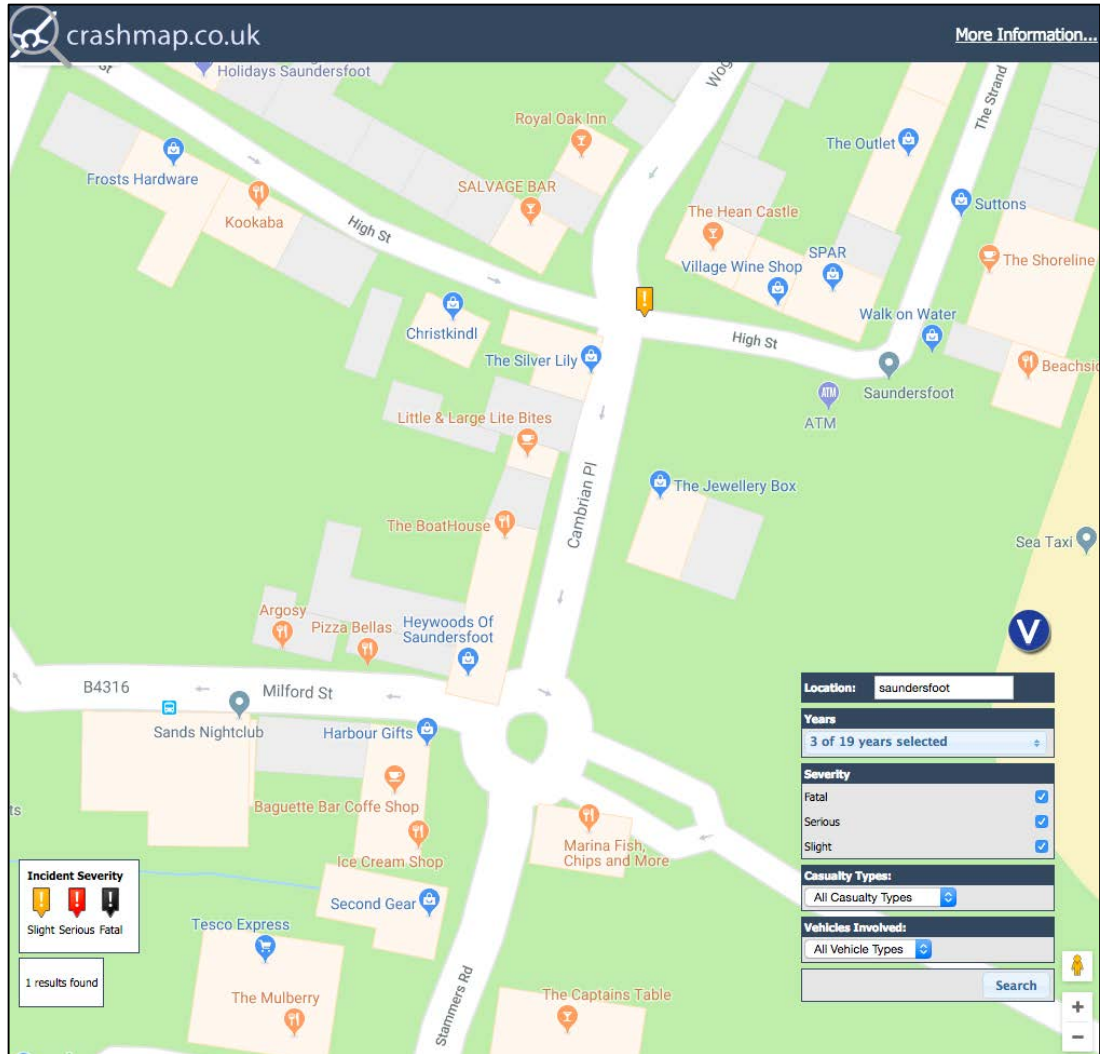
Figure 2 Personal Injury Accident Location & Severity (2015 - 2017)

4 Proposed Development

4.1 The layout of the proposed development is shown below and in Appendix 3.

Appendix 3 Proposed Development
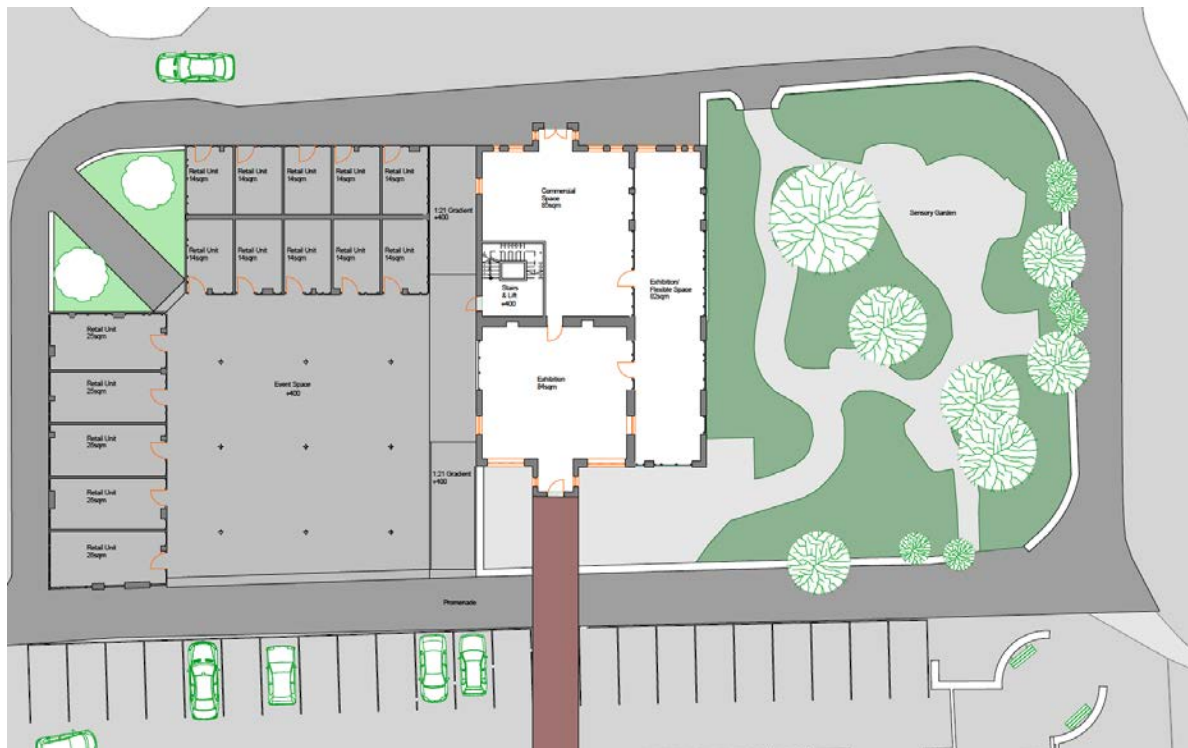
Figure 3 Proposed Layout

4.2 The proposed development comprises of the change of use and extension of the Coal Office Building to provide:

- Exhibition space and visitor centre.

- Short stay accommodation (16 bedrooms) on first and second floor levels.

4.3 To the south of the building, the existing Barbeque Garden will be redeveloped to provide:

- Covered events plaza.

- 14 commercial units (10 x 14m² units and 4 x 25m² units).

Access

4.4 Pedestrian access to the site will be from Cambrian Place and the Harbour Promenade. In addition a new pedestrian access will be provided at the site's south western corner to the events plaza from the Cambrian Place / Milford Street junction.

4.5 There is no vehicular access to the site.

Parking & Servicing

4.6   The site lies within a zone 1 location of the current Parking Standards SPG and therefore there is no requirement to provide car parking within the site. There is a large public car park adjacent to the site and another (Regency Car Park) within approximately 100m.

4.7   Cycle parking will be provided in accordance with the Parking Standards SPG.

4.8   Servicing of the site will continue as per the existing arrangements; from the designated loading bay on Cambrian Place or from within the Harbour car park.

Trip Generation & Impact

4.9   The site's central and accessible location dictates that the most trips attracted by the development will be made on foot. Trips to and from the development can be classified as primary or secondary (linked) trips.

4.10   Primary trips would be defined as trips that would otherwise not take place if the development did not exist at this location. These trips would be new to Saundersfoot. Secondary trips are those that are linked to trips that would still take place even if the development did not exist. For example, tourists visiting Saundersfoot.

4.11   The current uses of the site attracts trips by various modes of transport. Due to the nature of those uses and location of the site it is difficult to quantify the volume of trips that can be attracted by the existing uses. The Coal Office is currently unoccupied but was most recently used as a tourist information centre. There are no records available as to the number of visitors that would use the tourist information centre nor is there evidence of the number of visits made to the existing retail units or to the Barbeque Garden. However, it is considered reasonable to assume that the majority of trips to the existing site are secondary rather than primary trips.

4.12   The same is true of the proposed development as it is considered that the majority of trips to the proposed exhibition space, events plaza and retail units will be secondary trips associated with existing trips to Saundersfoot.

4.13   This assumption may not apply to the trips generated by the proposed accommodation that will be provided on the first and second floors of the Coal Office building as it can be argued that, were that accommodation not available, those people would not travel to Saundersfoot. An estimate of the volume of trips that the 16 bedrooms could generate has been undertaken by reference to the TRICS trip rate database and the evidence it has on trips associated with bed and breakfast accommodation.

Appendix 4 TRICS Trip Rate Data – B&B Accommodation

4.14   The TRICS data suggests that the daily trip rate of the accommodation will be 13.5 people trips per day, which would equate to 216 people trips for the proposed development's 16 rooms.

4.15   The site is in the centre of the village and adjacent to the Wales Coast Path and National Cycle Network. It is considered that a high proportion of the daily people trips generated by the accommodation will therefore be made on foot.

4.16   It is considered a worst case that each occupier of the 16 rooms travels to and from Saundersfoot by car and then travels around Saundersfoot during their stay. On that basis each room might generate 2 daily vehicle movements and this would result in an overall vehicle trip generation of 32 movements per day. This is considered to be an insignificant number that will have no material impact on the operation of the highway network that serves Saundersfoot.

5   Conclusion

5.1   The salient issues are:

- The site is located in the centre of Saundersfoot. It is accessible to pedestrians, cyclists and public transport users. The Wales Coast Path and National Cycle Network pass along the site's boundaries and the site is close to the town centre bus stop.

- The site currently consists of the former Coal Office. It is currently unoccupied but most recently accommodated the village's tourist information centre. Adjoining the original buiding are three small retail units fronting onto Cambrian Place. The southern part of the site is currently a public garden (Barbeque Garden) area that accommodates a number of picnic tables.

- The proposed development comprises of the change of use and extension of the Coal Office Building to provide exhibition space and visitor centre and 16 short-stay accommodation (16 bedrooms) on first and second floor levels. To the south of the building, the existing Barbeque Garden will be redeveloped to provide a range of small commercial units and a covered events plaza.

- Cycle parking will be provided within the development.

- There is no vehicular access to the site and no requirement to provide car parking.

- The development will generate an insignificant number of primary vehicle trips and therefore the impact of the development on the surrounding highway network will not be material.

5.2   For the reasons provided above it is considered that the proposed development is in a highly accessible location. The proposed development will encourage secondary or linked trips and so its impact in terms of trip generation is insignificant. As such it is considered that there are no highway or transport reasons that should prevent the granting of this planning permission.

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Highways & Transportation Consultants
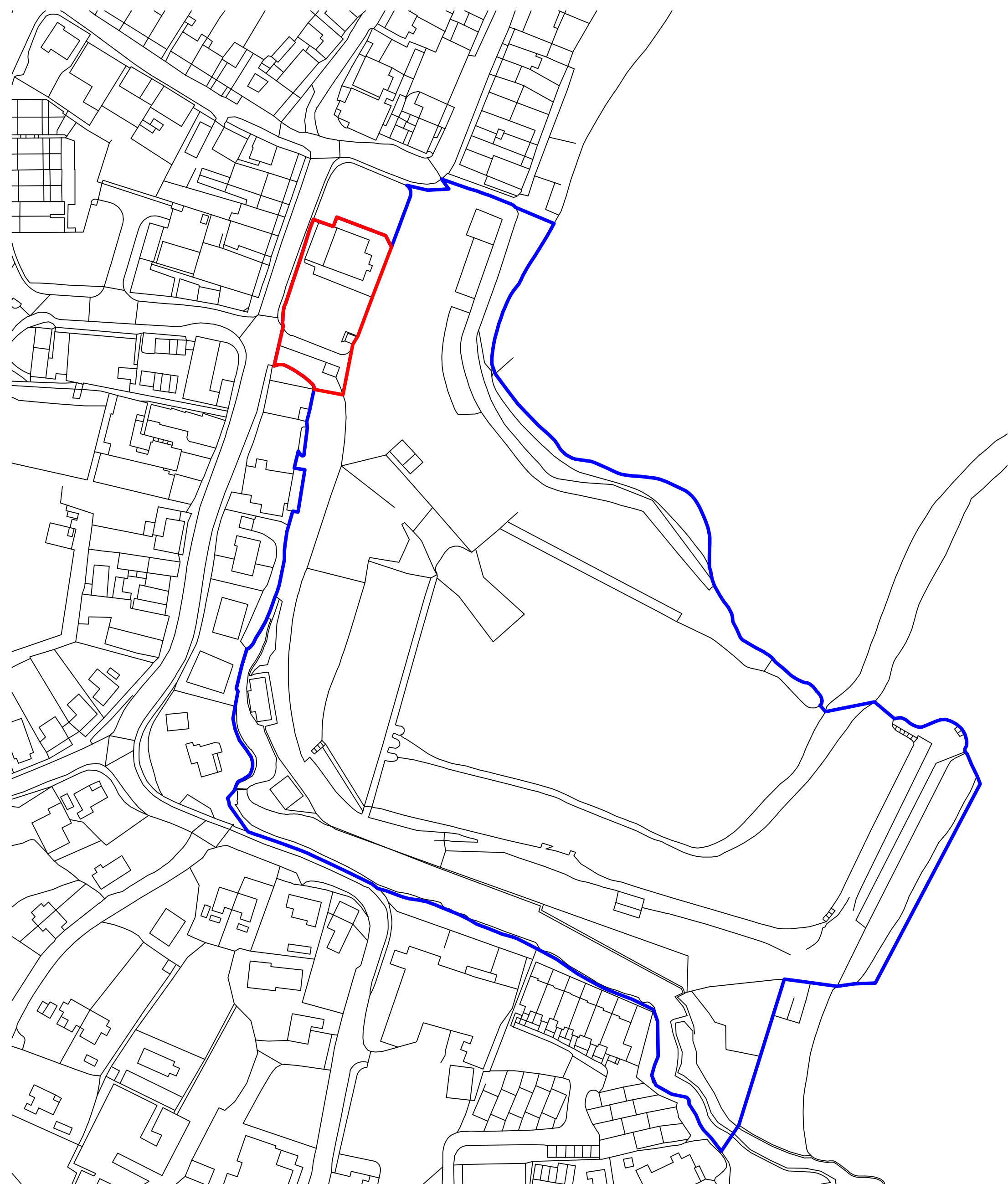
Ownership
Boundary

Ocean Square
Site Boundary

Saundersfoot
Harbour
Site Location
1:1250 @ A3

Appendix 2

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Ymgynghorwyr Priffyrdd a Thrafnidiaeth
Highways & Transportation Consultants

351

Tenby - Pendine/Dinbych-y-pysgod - Pentywyn

via Saundersfoot, Wiseman's Bridge & Amroth/trwy Saundersfoot, Wiseman's Bridge & Llanrhath

Monday to Saturday (except Bank Holidays)   Dydd Llun i Dydd Sadwrn (ac eithrio Gwyliau Banc)

			S&H	Sch	Win	Sum
Tenby/Dinbych-y-pysgod (Upper Park Road)	…	08:35	11:00	12:50	15:30	15:15	17:30	17:45
Greenhill School/Ysgol Uwrchradd Dinbych-y-pysgod	…	…	…	…	…	15:30	…	…
New Hedges/Llan-fair	…	08:40	11:05	12:55	15:35	15:35	17:34	17:50
Bevelin Hall	…	08:47	11:12	13:02	15:42	…	…	17:57
Sandy Hill Road	…	08:49	11:14	13:04	15:44	15:39	…	17:59
Stammers Road	…	08:50	11:15	13:05	15:45	15:40	…	18:00
Saundersfoot (Arcade/Yr Arcêd)	…	08:52	11:17	13:07	15:47	15:42	…	18:02
Whitlow	…	08:55	11:20	13:10	15:50	15:45	…	18:05
Pentlepoir	…	08:58	…	13:13	15:53	15:48	17:40	18:08
Kilgetty (opp. Co-op)/Cilgeti (gyf. Co-op)	…	09:02	…	13:17	15:57	15:52	17:42	18:12
Sardis	…	09:06	…	13:21	16:01	15:56	…	18:16
Wiseman's Bridge	…	09:10	11:24	13:25	16:05	16:00	…	18:20
Pleasant Valley	…	09:14	…	13:29	16:09	16:04	…	18:24
Stepaside	…	09:16	…	13:31	16:11	16:06	…	18:26
Summerhill	…	09:20	11:27	13:35	16:15	16:10	…	18:29
Amroth (Castle)/Llanrhath (Castell)	…	09:23	11:30	13:38	16:18	16:13	…	18:31
Pendine (Church)/Pentywyn (Eglwys)	…	09:33	…	13:48	16:27	16:22	…	18:38
Whitland (Rail Station)/Hendygwyn (Gorsaf Rheil)	07:06	…	…	…	…	…	…	…
Tavernspite/Tafarnsbeit	07:11	…	…	…	…	…	…	…
Red Roses/Rhosyn-goch	07:15	…	…	…	…	…	17:58	…
Pendine (Beach)/Pentywyn (Traeth)	07:30	09:35	…	13:50	16:30	16:25	…	18:40

Operates on Good Friday   Yn gweithredu Dydd Gwener y Groglith

Sch: Schooldays only   **Sch**: Dyddiau Ysgol yn unig

S&H: Saturdays and School Holidays only   **S&H**: Dydd Sadwrn a Gwyliau'r Ysgol yn unig

Sum: Summer only (Good Friday to last Saturday in September)   **Sum**: Haf yn unig (Dydd Gwener y Groglith i ddydd Sadwrn olaf mis Medi)

Win: Winter only (last Sunday in September to Thursday before Good Friday)   **Win**: Gaeaf yn unig (dydd Sul olaf Medi i ddydd Iau cyn Dydd Gwener y Groglith)

Operated by **Taf Valley Coaches** (01994 240908)   Gweithredir gan **Bysiau Cwm Taf** (01994 240908)

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Pendine - Tenby/Pentywyn - Dinbych-y-pysgod

via Amroth, Wiseman's Bridge & Saundersfoot/trwy Llanrhath, Wiseman's Bridge, Saundersfoot

Monday to Saturday (except Bank Holidays)   Dydd Llun i Dydd Sadwrn (ac eithrio Gwyliau Banc)

				Win	Sum	Win	Sum
Pendine (Beach)/Pentywyn (Traeth)	07:32	09:45	…	14:00	16:40	16:40	…	18:41
Red Roses/Rhosyn-goch	…	…	…	…	…	…	17:58	18:51
Tavernspite/Tafarnsbeit	…	…	…	…	…	…	18:02	18:55
Whitland (Rail Station)/Hendygwyn (Gorsaf Rheil)	…	…	…	…	…	…	18:06	19:00
Pendine (Church)/Pentywyn (Eglwys)	07:35	09:48	…	14:03	16:43	16:43	…	…
Amroth (Castle)/Llanrhath (Castell)	07:45	09:58	11:35	14:13	16:53	16:53	…	…
Summerhill	07:48	10:02	11:39	14:17	16:57	16:57	…	…
Stepaside	07:50	10:05	11:42	14:20	17:00	17:00	…	…
Pleasant Valley	07:53	10:08	11:45	14:23	…	17:03	…	…
Wiseman's Bridge	07:57	10:11	11:48	14:26	…	17:06	…	…
Sardis	08:01	10:15	…	14:30	…	17:10	…	…
Kilgetty/Cilgeti (Co-op)	08:05	10:18	…	14:33	17:05	17:13	…	…
Pentlepoir	08:09	10:22	…	14:37	17:09	17:17	…	…
Whitlow	08:11	10:26	11:52	14:41	17:13	17:21	…	…
Saundersfoot (Arcade/Yr Arcêd)	08:13	10:28	11:54	14:43	17:15	17:23	…	…
Stammers Road	08:15	10:30	11:56	14:45	17:17	17:25	…	…
Sandy Hill Road	08:16	10:31	11:57	14:46	17:18	17:26	…	…
Bevelin Hall	…	10:33	11:59	14:48	…	…	…	…
New Hedges/Llan-fair	08:20	10:40	12:06	14:55	17:20	17:28	…	…
Heywood Lane	08:25	…	…	…	…	…	…	…
Tenby (South Parade)/Dinbych-y-pysgod (Rhodfa'r De)	08:30	10:45	12:10	15:00	17:25	17:33	…	…

Operates on Good Friday   Yn gweithredu Dydd Gwener y Groglith

Sum: Summer only (Good Friday to last Saturday in September)   **Sum**: Haf yn unig (Dydd Gwener y Groglith i ddydd Sadwrn olaf mis Medi)

Win: Winter only (last Sunday in September to Thursday before Good Friday)   **Win**: Gaeaf yn unig (dydd Sul olaf Medi i ddydd Iau cyn Dydd Gwener y Groglith)

Operated by **Taf Valley Coaches** (01994 240908)   Gweithredir gan **Bysiau Cwm Taf** (01994 240908)

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Tenby - Kilgetty/Dinbych-y-pysgod - Cilgeti
via/trwy Saundersfoot

Monday to Saturday excluding public holidays			Dydd Llun i Dydd Sadwrn ac eithrio gwyliau cyhoeddus					
Tenby/Dinbych-y-pysgod (Upper Park Road)		09:30	10:30	11:30	13:30	14:30	15:30	16:30
Heywood Lane		09:32	10:32	11:32	13:32	14:32	15:32	16:32
New Hedges/Llan-fair		09:36	10:36	11:36	13:36	14:36	15:36	16:36
Sandyhill Road		09:40	10:40	11:40	13:40	14:40	15:40	16:40
Saundersfoot (Arcade/Yr Arcêd)		09:44	10:44	11:44	13:44	14:44	15:44	16:44
Ridgeway		09:46	10:46	11:46	13:46	14:46	15:46	16:46
Valley Road		09:47	10:47	11:47	13:47	14:47	15:47	16:47
Pentlepoir		09:51	10:51	11:51	13:51	14:51	15:51	16:51
Kilgetty (opp. Co-op)/Cilgeti (gyf. Co-op)		09:53	10:53	11:53	13:53	14:53	15:53	16:53
Ryelands Lane		09:55	10:55	11:55	13:55	14:55	15:55	16:55
Red Roses/Rhos-goch		...	...	...	...	...	...	17:04
Tavernspite/Tafarnsbeit		...	...	...	...	...	...	17:10

Operates on Good Friday — Yn gweithredu Dydd Gwener y Groglith

This service is provided by Pembrokeshire County Council — Mae Cyngor Sir Penfro yn gweithredu'r gwasanaeth hwn

Operated by **Taf Valley Coaches** (01994 240908) — Gweithredir gan **Taf Valley Coaches** (01994 240908)

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Kilgetty - Tenby/Cilgeti - Dinbych-y-pysgod
via/trwy Saundersfoot

Monday to Saturday excluding public holidays			Dydd Llun i Dydd Sadwrn ac eithrio gwyliau cyhoeddus					
Tavernspite/Tafarnsbeit		08:20	...	...	...	...	...	...
Red Roses/Rhos-goch		08:25	...	...	...	...	...	...
Ryelands Lane		...	10:00	11:00	12:00	14:00	15:00	16:00
Kilgetty/Cilgeti (Co-op)		08:41	10:02	11:02	12:02	14:02	15:02	16:02
Pentlepoir		08:43	10:04	11:04	12:04	14:04	15:04	16:04
Valley Road		08:45	10:06	11:06	12:06	14:06	15:06	16:06
Ridgeway		08:47	10:08	11:08	12:08	14:08	15:08	16:08
Saundersfoot (Arcade/Yr Arcêd)		08:50	10:14	11:14	12:14	14:14	15:14	16:14
Sandyhill Road		08:53	10:17	11:17	12:17	14:17	15:17	16:17
New Hedges/Llan-fair		09:02	10:19	11:19	12:19	14:19	15:19	16:19
Heywood Lane		09:04	10:23	11:23	12:23	14:23	15:23	16:23
Tenby (South Parade)/Dinbych-y-pysgod (Rhodfa'r De)		09:07	10:26	11:26	12:26	14:26	15:26	16:26

Operates on Good Friday — Yn gweithredu Dydd Gwener y Groglith

This service is provided by Pembrokeshire County Council — Mae Cyngor Sir Penfro yn gweithredu'r gwasanaeth hwn

Operated by **Taf Valley Coaches** (01994 240908) — Gweithredir gan **Taf Valley Coaches** (01994 240908)

352 (Sunday/Dydd Sul)

Tenby - Kilgetty/Dinbych-y-Pysgod - Cilgeti
via Saundersfoot & New Hedges/Trwy Saundersfoot & Llan-fair

Sundays & Bank Holiday Mondays only			Dyddiau Sul & Dyddiau Wyliau Banc yn unig					
Tenby/Dinbych-y-Pysgod (Upper Park Road)		09:30	10:45	11:15	12:15	13:45	14:45	15:30	16:30
Heywood Lane		09:32	10:47	11:17	12:17	13:47	14:47	15:32	16:32
New Hedges/Llan-fair		09:37	10:52	11:22	12:22	13:52	14:52	15:37	16:37
Rushey Lake		09:39	10:54	11:24	12:24	13:54	14:54	15:39	16:39
Saundersfoot (Arcade/Yr Arcêd)		09:44	10:59	11:29	12:29	13:59	14:59	15:44	16:44
Saundersfoot (The Ridgeway)		09:46	...	11:31	...	14:01	...	15:46	16:46
Valley Road		09:48	...	11:33	...	14:03	...	15:48	16:48
Pentlepoir		09:50	...	11:35	...	14:05	...	15:50	16:50
Kilgetty/Cilgeti (Carmarthen Road)		09:53	...	11:38	...	14:08	...	15:53	16:53
Ryelands Lane		09:55	...	11:40	...	14:10	...	15:55	16:55
Red Roses/Rhos-goch		...	...	...	...	...	...	...	17:04
Tavernspite/Tafarnsbeit		...	...	...	...	...	...	...	17:10

This Service operates from the Sunday before Spring Bank Holiday Monday until the first Sunday in September
Also operates on Bank Holiday Mondays (Easter to August)
Mae'r Gwasanaeth hwn yn gweithredu o'r dydd Sul cyn dydd Llun Gŵyl Banc y Sulgwyn tan y dydd Sul cyntaf ym mis Me...
Hefyd yn gweithredu ar ddydd Llun Gŵyl y Banc (o'r Pasg i fis Awst)

Operated by **Taf Valley Coaches** (01994 240908) — Gweithredir gan **Taf Valley Coaches** (01994 240908)

352 (Sunday/Dydd Sul)

Kilgetty - Tenby/Cilgeti - Dinbych-y-Pysgod
via Saundersfoot & New Hedges/Trwy Saundersfoot & Llan-fair

Sundays & Bank Holiday Mondays only			Dyddiau Sul & Dyddiau Wyliau Banc yn unig					
Tavernspite/Tafarnsbeit		08:45	...	...	...	...	...	...
Red Roses/Rhos-goch		08:49	...	...	...	...	...	...
Ryelands Lane		...	09:57	...	11:42	...	14:12	...	15:57
Kilgetty/Cilgeti (Carmarthen Road)		09:00	10:00	...	11:45	...	14:15	...	16:00
Pentlepoir		09:04	10:04	...	11:49	...	14:19	...	16:04
Valley Road		09:06	10:06	...	11:51	...	14:21	...	16:06
Saundersfoot (The Ridgeway)		09:08	10:08	...	11:53	...	14:23	...	16:08
Saundersfoot (Arcade/Yr Arcêd)		09:12	10:12	11:00	11:57	12:30	14:27	15:00	16:12
Rushey Lake		09:15	10:15	11:03	12:00	12:33	14:30	15:03	16:15
New Hedges/Llan-fair		09:19	10:19	11:07	12:04	12:37	14:34	15:07	16:19
Heywood Lane		09:21	10:21	11:09	12:07	12:40	14:36	15:09	16:21
Tenby (South Parade)/Dinbych-y-Pysgod (Rhoddfa'r De)		09:24	10:26	11:14	12:11	12:44	14:41	15:14	16:26

This Service operates from the Sunday before Spring Bank Holiday Monday until the first Sunday in September
Also operates on Bank Holiday Mondays (Easter to August)
Mae'r Gwasanaeth hwn yn gweithredu o'r dydd Sul cyn dydd Llun Gŵyl Banc y Sulgwyn tan y dydd Sul cyntaf ym mis Me...
Hefyd yn gweithredu ar dydd Llun Gŵyl y Banc (o'r Pasg i fis Awst)

Operated by **Taf Valley Coaches** (01994 240908) — Gweithredir gan **Taf Valley Coaches** (01994 240908)

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Haverfordwest - Tenby/Hwlfford - Dinbych-y-pysgod

via Narberth, Kilgetty & Saundersfoot/trwy Arberth, Cilgeti & Saundersfoot

Monday to Saturday excluding public holidays (except where shown)   Dydd Llun i Dydd Sadwrn ac eithrio gwyliau cyhoeddus (ac eithrio lle y dangosir)

		S&H	Sch											
Haverfordwest (Bus Station)/Hwlffordd (Gorsaf Fysiau)	…	…	…	08:55	09:55	10:55	11:55	12:55	13:55	14:55	15:55	16:55	17:55	18:45
Withybush Hospital/Ysbyty'r Llwyn Helyg	…	…	…	08:57	09:57	10:57	11:57	12:57	13:57	14:57	15:57	16:57	17:57	18:47
Slebech/Slebets	…	…	…	09:07	10:07	11:07	12:07	13:07	14:07	15:07	16:07	17:07	18:07	18:57
Pont Canaston Bridge	…	…	…	09:12	10:12	11:12	12:12	13:12	14:12	15:12	16:12	17:12	18:12	19:02
Robeston Wathen/Llangwathen	…	…	…	09:14	10:14	11:14	12:14	13:14	14:14	15:14	16:14	17:14	18:14	19:04
Cox Hill	…	…	…	09:19	10:19	11:19	12:19	13:19	14:19	15:19	16:19	17:19	18:19	19:09
Narberth/Arberth (Moorfield Road)	…	…	…	09:21	10:21	11:21	12:21	13:21	14:21	15:21	16:21	17:21	18:21	19:11
Kiln Park Road/Ffordd Kiln Parc	…	…	…	09:25	10:25	11:25	12:25	13:25	14:25	15:25	16:25	17:25	18:25	19:15
Princes Gate	06:57	07:46	07:46	09:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:20
Templeton/Tredeml (Boar's Head)	07:00	07:49	07:49	09:33	10:33	11:33	12:33	13:33	14:33	15:33	16:33	17:33	18:33	…
Fferm Folly Farm	07:03	07:52	07:52	09:36	10:36	11:36	12:36	13:36	14:36	15:36	16:36	17:36	18:36	…
Begelly/Begeli	07:05	07:54	07:54	09:38	10:38	11:38	12:38	13:38	14:38	15:38	16:38	17:38	18:38	…
Kilgetty/Cilgeti (Co-op)	…	08:00	08:00	09:44	10:44	11:44	12:44	13:44	14:44	15:44	16:44	17:44	18:44	…
Pentlepoir	07:10	08:02	08:02	09:46	10:46	11:46	12:46	13:46	14:46	15:46	16:46	17:46	18:46	…
Valley Road	…	08:04	08:04	09:48	10:48	11:48	12:48	13:48	14:48	15:48	16:48	17:48	18:48	…
Ridgeway	…	08:06	08:06	09:50	10:50	11:50	12:50	13:50	14:50	15:50	16:50	17:50	18:50	…
Saundersfoot (Arcade/Yr Arcêd)	…	08:10	08:10	09:55	10:55	11:55	12:55	13:55	14:55	15:55	16:55	17:55	18:55	…
New Hedges/Llan-fair	…	08:20	08:20	10:03	11:03	12:03	13:03	14:03	15:03	16:03	17:03	18:03	19:03	…
Greenhill School/Ysgol Uwrchradd Dinbych-y-pysgod	…	…	08:28	…	…	…	…	…	…	…	…	…	…	…
Tenby (South Parade)/Dinbych-y-pysgod (Rhodfa'r De)	…	08:25	08:33	10:08	11:08	12:08	13:08	14:08	15:08	16:08	17:08	18:08	19:08	…

Sch: Schooldays only

S&H: Saturdays and School Holidays only

Operates on Good Friday

This service is provided by Pembrokeshire County Council

Operated by **Taf Valley Coaches** (01994 240908)

Sch: Dyddiau Ysgol yn unig

S&H: Dydd Sadwrn a Gwyliau'r Ysgol yn unig

Yn gweithredu Dydd Gwener y Groglith

Mae Cyngor Sir Penfro yn gweithredu'r gwasanaeth hwn

Gweithredir gan **Taf Valley Coaches** (01994 240908)

381

Tenby - Haverfordwest/Dinbych-y-pysgod - Hwlffordd

via Saundersfoot, Kilgetty & Narberth/trwy Saundersfoot, Cilgeti & Arberth

Monday to Saturday excluding public holidays (except where shown)   Dydd Llun i Dydd Sadwrn ac eithrio gwyliau cyhoeddus (ac eithrio lle y dangosir)

									S&H	Sch				
Tenby/Dinbych-y-pysgod (Upper Park Road)	07:25	08:40	09:40	10:40	11:40	12:40	13:40	14:40	15:10	15:10	16:40	17:35	18:10	19:10
Greenhill School/Ysgol Uwrchradd Dinbych-y-pysgod	…	…	…	…	…	…	…	…	…	15:30	…	…	…	…
New Hedges/Llan-fair	07:29	08:44	09:44	10:44	11:44	12:44	13:44	14:44	15:14	15:34	16:44	17:39	18:14	19:14
Saundersfoot (Arcade/Yr Arcêd)	07:39	08:53	09:53	10:53	11:53	12:53	13:53	14:53	15:23	15:43	16:53	17:47	…	…
Ridgeway	07:42	08:56	09:56	10:56	11:56	12:56	13:56	14:56	15:26	15:46	16:56	17:50	…	…
Valley Road	07:44	08:58	09:58	10:58	11:58	12:58	13:58	14:58	15:28	15:48	16:58	17:52	…	…
Pentlepoir	07:47	09:01	10:01	11:01	12:01	13:01	14:01	15:01	15:31	15:51	17:01	17:55	18:20	19:20
Kilgetty/Cilgeti (Co-op)	07:51	09:04	10:04	11:04	12:04	13:04	14:04	15:04	15:34	15:54	17:04	17:58	…	…
Begelly/Begeli	07:53	09:06	10:06	11:06	12:06	13:06	14:06	15:06	15:36	15:56	17:06	18:00	18:25	19:25
Fferm Folly Farm	07:55	09:08	10:08	11:08	12:08	13:08	14:08	15:08	15:38	15:58	17:08	18:02	18:27	19:27
Templeton/Tredeml (Boar's Head)	07:59	09:12	10:12	11:12	12:12	13:12	14:12	15:12	15:42	16:02	17:12	18:06	18:31	19:31
Princes Gate	08:03	09:15	10:15	11:15	12:15	13:15	14:15	15:15	15:45	16:05	17:15	18:08	18:33	19:33
Kiln Park Road/Ffordd Kiln Parc	08:10	09:22	10:22	11:22	12:22	13:22	14:22	15:22	15:52	16:12	17:22	18:15	…	…
Narberth/Arberth (Moorfield Road)	08:14	09:26	10:26	11:26	12:26	13:26	14:26	15:26	15:56	16:16	17:26	18:19	…	…
Cox Hill	08:16	09:28	10:28	11:28	12:28	13:28	14:28	15:28	15:58	16:18	17:28	18:21	…	…
Robeston Wathen/Llangwathen	08:21	09:33	10:33	11:33	12:33	13:33	14:33	15:33	16:03	16:23	17:33	18:26	…	…
Pont Canaston Bridge	08:23	09:35	10:35	11:35	12:35	13:35	14:35	15:35	16:05	16:25	17:35	18:28	…	…
Slebech/Slebets	08:28	09:40	10:40	11:40	12:40	13:40	14:40	15:40	16:10	16:30	17:40	18:33	…	…
Haverfordwest (Bus Station)/Hwlffordd (Gorsaf Fysiau)	08:40	09:50	10:50	11:50	12:50	13:50	14:50	15:50	16:20	16:40	17:50	18:43	…	…
Withybush Hospital/Ysbyty'r Llwyn Helyg	A	09:57	10:57	11:57	12:57	13:57	14:57	15:57	A	16:47	17:57	18:47	…	…

Sch: Schooldays only

S&H: Saturdays & School Holidays only

Operates on Good Friday

A: Service extends to Withbush Hospital on request

This service is provided by Pembrokeshire County Council

Operated by **Taf Valley Coaches** (01994 240908)

Sch: Dyddiau Ysgol yn unig

S&H: Sadwrn a Gwyliau'r Ysgol yn unig

Yn gweithredu Dydd Gwener y Groglith

A: Fe all y gwasanaeth ymestyn i Ysbyty'r Llwyn Helyg

Mae Cyngor Sir Penfro yn gweithredu'r gwasanaeth hwn

Gweithredir gan **Taf Valley Coaches** (01994 240908)

acstro

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

Retail Unit 14sqm

1:21 Gradient +400

Retail Unit 25sqm

Retail Unit 25sqm

Retail Unit 25sqm

Retail Unit 25sqm

Retail Unit 25sqm

Event Space +400

Commercial Space 85sqm

Stairs & Lift +400

Exhibition/ Flexible Space 82sqm

Exhibition 84sqm

1:21 Gradient +400

Sensory Garden

Promenade

Saundersfoot Harbour Welcome
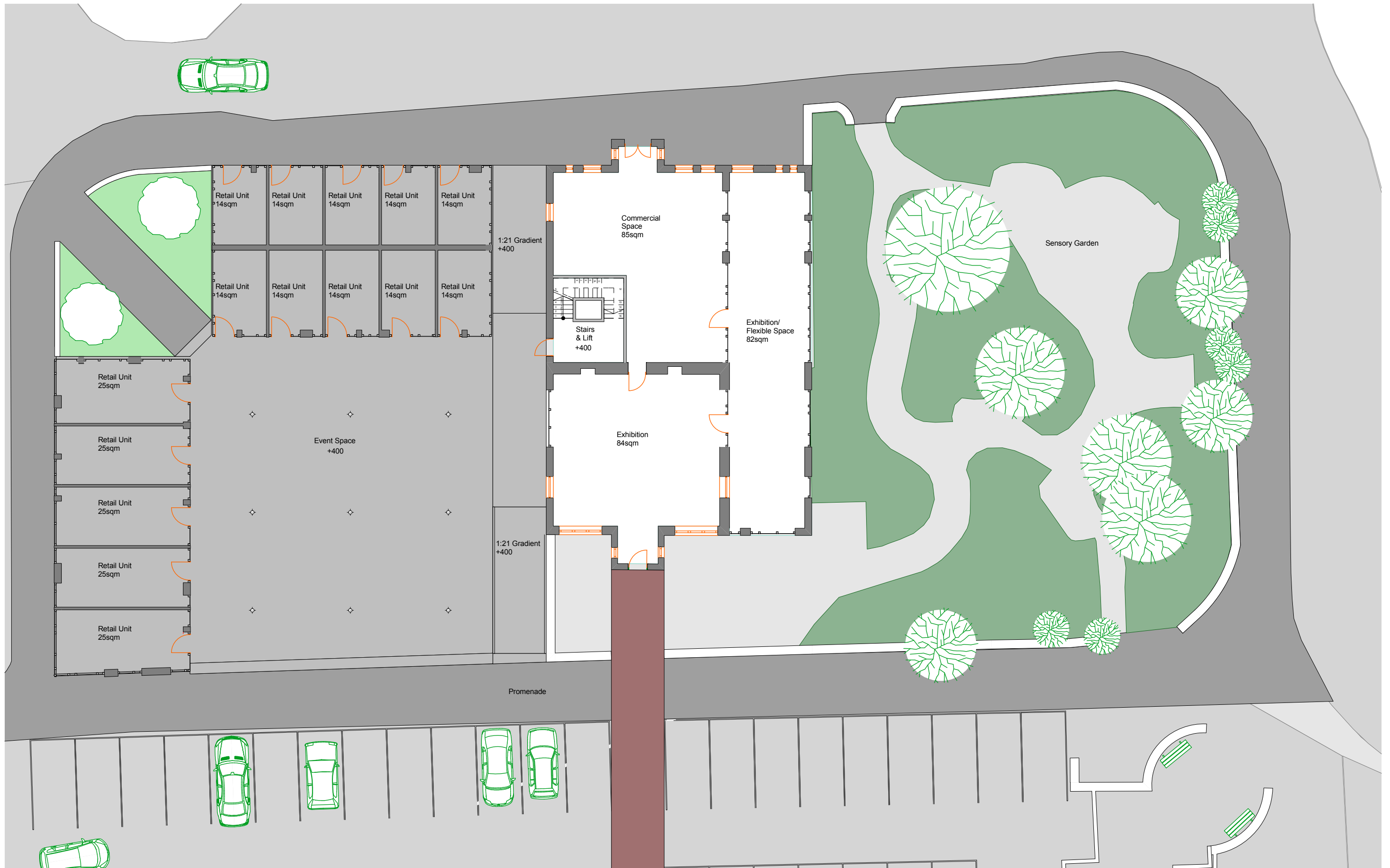
Ocean Square
Ground Floor
1/200 @ A3

Appendix 4

acstro

Ymgynghorwyr Priffyrdd a Thrafnidiaeth
Highways & Transportation Consultants

Calculation Reference: AUDIT-648801-180223-0243

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use   : 06 - HOTEL, FOOD & DRINK
Category   : A - HOTELS
MULTI-MODAL VEHICLES

Selected regions and areas:
11   SCOTLAND
       AG   ANGUS   1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Secondary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of bedrooms
Actual Range: 4 to 4 (units:)
Range Selected by User: 4 to 30 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/09 to 14/06/16

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:
Tuesday   1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:
Manual count   1 days
Directional ATC Count   0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:
Edge of Town   1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:
Residential Zone   1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:
  C1   1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:
10,001 to 15,000   1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Secondary Filtering selection (Cont.):

Population within 5 miles:
25,001 to 50,000   1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:
1.1 to 1.5   1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:
No   1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:
No PTAL Present   1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

    1   AG-06-A-01   BOUTIQUE B&B   ANGUS
         CLIFFBURN ROAD
         HAYSHEAD
         ARBROATH
         Edge of Town
         Residential Zone
         Total Number of bedrooms: 4
              Survey date: TUESDAY   *22/05/12*   *Survey Type: MANUAL*

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
MULTI-MODAL VEHICLES
Calculation factor: 1 BEDRMS
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	4	0.000	1	4	0.000	1	4	0.000
08:00 - 09:00	1	4	0.000	1	4	0.000	1	4	0.000
09:00 - 10:00	1	4	0.000	1	4	0.000	1	4	0.000
10:00 - 11:00	1	4	0.000	1	4	0.500	1	4	0.500
11:00 - 12:00	1	4	0.000	1	4	0.500	1	4	0.500
12:00 - 13:00	1	4	0.000	1	4	0.250	1	4	0.250
13:00 - 14:00	1	4	0.000	1	4	0.250	1	4	0.250
14:00 - 15:00	1	4	1.500	1	4	0.750	1	4	2.250
15:00 - 16:00	1	4	0.500	1	4	0.500	1	4	1.000
16:00 - 17:00	1	4	0.250	1	4	0.000	1	4	0.250
17:00 - 18:00	1	4	0.500	1	4	0.250	1	4	0.750
18:00 - 19:00	1	4	0.000	1	4	0.500	1	4	0.500
19:00 - 20:00	1	4	0.250	1	4	0.250	1	4	0.500
20:00 - 21:00	1	4	0.750	1	4	0.750	1	4	1.500
21:00 - 22:00	1	4	0.250	1	4	0.000	1	4	0.250
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.000			4.500			8.500

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 4 - 4 (units:)
Survey date date range: 01/01/09 - 14/06/16
Number of weekdays (Monday-Friday):   1
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate
calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum
survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of
surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of
the standard filtering procedure are displayed.*

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
MULTI-MODAL CYCLISTS
Calculation factor: 1 BEDRMS
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	4	0.000	1	4	0.000	1	4	0.000
08:00 - 09:00	1	4	0.000	1	4	0.000	1	4	0.000
09:00 - 10:00	1	4	0.000	1	4	0.000	1	4	0.000
10:00 - 11:00	1	4	0.000	1	4	0.000	1	4	0.000
11:00 - 12:00	1	4	0.000	1	4	0.000	1	4	0.000
12:00 - 13:00	1	4	0.000	1	4	0.000	1	4	0.000
13:00 - 14:00	1	4	0.000	1	4	0.000	1	4	0.000
14:00 - 15:00	1	4	0.000	1	4	0.000	1	4	0.000
15:00 - 16:00	1	4	0.000	1	4	0.000	1	4	0.000
16:00 - 17:00	1	4	0.000	1	4	0.000	1	4	0.000
17:00 - 18:00	1	4	0.000	1	4	0.000	1	4	0.000
18:00 - 19:00	1	4	0.000	1	4	0.000	1	4	0.000
19:00 - 20:00	1	4	0.000	1	4	0.000	1	4	0.000
20:00 - 21:00	1	4	0.000	1	4	0.000	1	4	0.000
21:00 - 22:00	1	4	0.000	1	4	0.000	1	4	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.000			0.000

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Parameter summary

Trip rate parameter range selected: 4 - 4 (units:)
Survey date date range: 01/01/09 - 14/06/16
Number of weekdays (Monday-Friday):   1
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate
calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum
survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of
surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of
the standard filtering procedure are displayed.*

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
MULTI-MODAL PEDESTRIANS
Calculation factor: 1 BEDRMS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	4	0.000	1	4	0.000	1	4	0.000
08:00 - 09:00	1	4	0.000	1	4	0.000	1	4	0.000
09:00 - 10:00	1	4	0.000	1	4	0.000	1	4	0.000
10:00 - 11:00	1	4	0.000	1	4	0.000	1	4	0.000
11:00 - 12:00	1	4	0.000	1	4	0.000	1	4	0.000
12:00 - 13:00	1	4	0.000	1	4	0.750	1	4	0.750
13:00 - 14:00	1	4	0.000	1	4	0.000	1	4	0.000
14:00 - 15:00	1	4	0.250	1	4	0.250	1	4	0.500
15:00 - 16:00	1	4	0.000	1	4	0.000	1	4	0.000
16:00 - 17:00	1	4	0.000	1	4	0.000	1	4	0.000
17:00 - 18:00	1	4	0.250	1	4	0.250	1	4	0.500
18:00 - 19:00	1	4	0.000	1	4	0.250	1	4	0.250
19:00 - 20:00	1	4	0.000	1	4	0.000	1	4	0.000
20:00 - 21:00	1	4	0.000	1	4	0.000	1	4	0.000
21:00 - 22:00	1	4	0.000	1	4	0.000	1	4	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.500			1.500			2.000

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Parameter summary

Trip rate parameter range selected:	4 - 4 (units:)
Survey date date range:	01/01/09 - 14/06/16
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Acstro Ltd   Salem   Llandeilo

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 BEDRMS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	4	0.000	1	4	0.000	1	4	0.000
08:00 - 09:00	1	4	0.000	1	4	0.000	1	4	0.000
09:00 - 10:00	1	4	0.000	1	4	0.000	1	4	0.000
10:00 - 11:00	1	4	0.000	1	4	0.000	1	4	0.000
11:00 - 12:00	1	4	0.000	1	4	0.000	1	4	0.000
12:00 - 13:00	1	4	0.000	1	4	0.000	1	4	0.000
13:00 - 14:00	1	4	0.000	1	4	0.000	1	4	0.000
14:00 - 15:00	1	4	0.000	1	4	0.000	1	4	0.000
15:00 - 16:00	1	4	0.000	1	4	0.000	1	4	0.000
16:00 - 17:00	1	4	0.000	1	4	0.000	1	4	0.000
17:00 - 18:00	1	4	0.000	1	4	0.000	1	4	0.000
18:00 - 19:00	1	4	0.000	1	4	0.000	1	4	0.000
19:00 - 20:00	1	4	0.000	1	4	0.000	1	4	0.000
20:00 - 21:00	1	4	0.000	1	4	0.000	1	4	0.000
21:00 - 22:00	1	4	0.000	1	4	0.000	1	4	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.000			0.000

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Acstro Ltd   Salem   Llandeilo   Licence No: 648801

Parameter summary

Trip rate parameter range selected: 4 - 4 (units:)
Survey date date range: 01/01/09 - 14/06/16
Number of weekdays (Monday-Friday):   1
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate
calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum
survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of
surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of
the standard filtering procedure are displayed.*

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 BEDRMS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	4	0.000	1	4	0.000	1	4	0.000
08:00 - 09:00	1	4	0.000	1	4	0.000	1	4	0.000
09:00 - 10:00	1	4	0.000	1	4	0.000	1	4	0.000
10:00 - 11:00	1	4	0.000	1	4	0.750	1	4	0.750
11:00 - 12:00	1	4	0.000	1	4	0.500	1	4	0.500
12:00 - 13:00	1	4	0.000	1	4	1.500	1	4	1.500
13:00 - 14:00	1	4	0.000	1	4	0.500	1	4	0.500
14:00 - 15:00	1	4	2.250	1	4	1.250	1	4	3.500
15:00 - 16:00	1	4	0.500	1	4	0.500	1	4	1.000
16:00 - 17:00	1	4	0.500	1	4	0.000	1	4	0.500
17:00 - 18:00	1	4	0.500	1	4	0.500	1	4	1.000
18:00 - 19:00	1	4	0.000	1	4	1.000	1	4	1.000
19:00 - 20:00	1	4	0.250	1	4	0.250	1	4	0.500
20:00 - 21:00	1	4	1.000	1	4	1.250	1	4	2.250
21:00 - 22:00	1	4	0.500	1	4	0.000	1	4	0.500
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.500			8.000			13.500

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Parameter summary

Trip rate parameter range selected:	4 - 4 (units:)
Survey date date range:	01/01/09 - 14/06/16
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate
calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum
survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of
surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of
the standard filtering procedure are displayed.*