

- Varied landscapes will be created with wet areas on lower lying land and meadows on higher land



SUDS



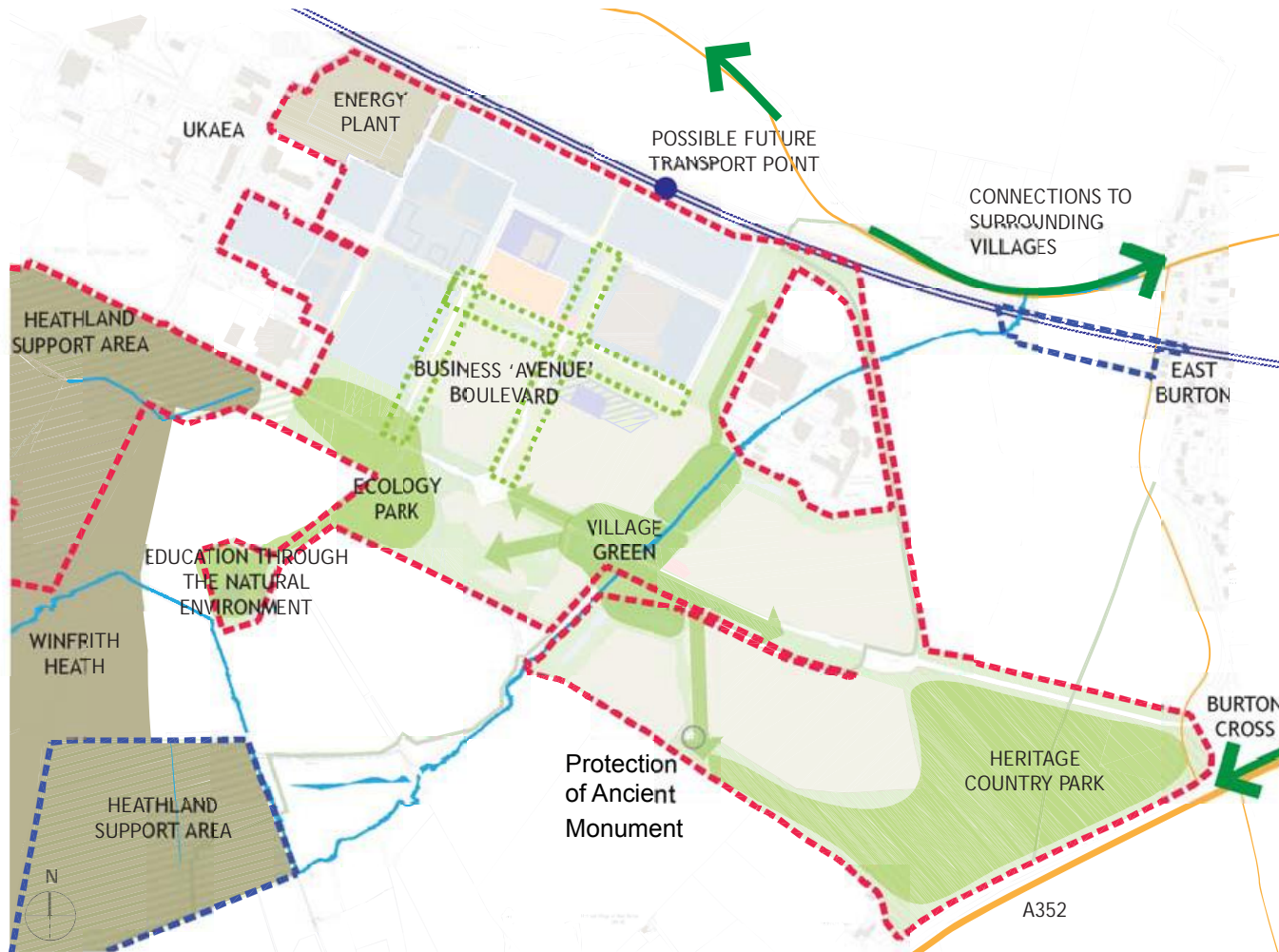
Habitats



Reed Beds



Attenuation features



Enhanced planting along watercourse and bank re-profiling



A village green is at the crossing of Win stream and is enriched by existing varied woodland and marsh habitat. New habitat and amenity spaces create a unique heart to the village.

A new green spine is created in the central space adding natural landscape alongside and existing hedgerow and creating SUDS and amenity space.



Village Green

- The landscape layout will encourage internalisation of leisure activities within the site and connects to neighborhood communities



Allotments



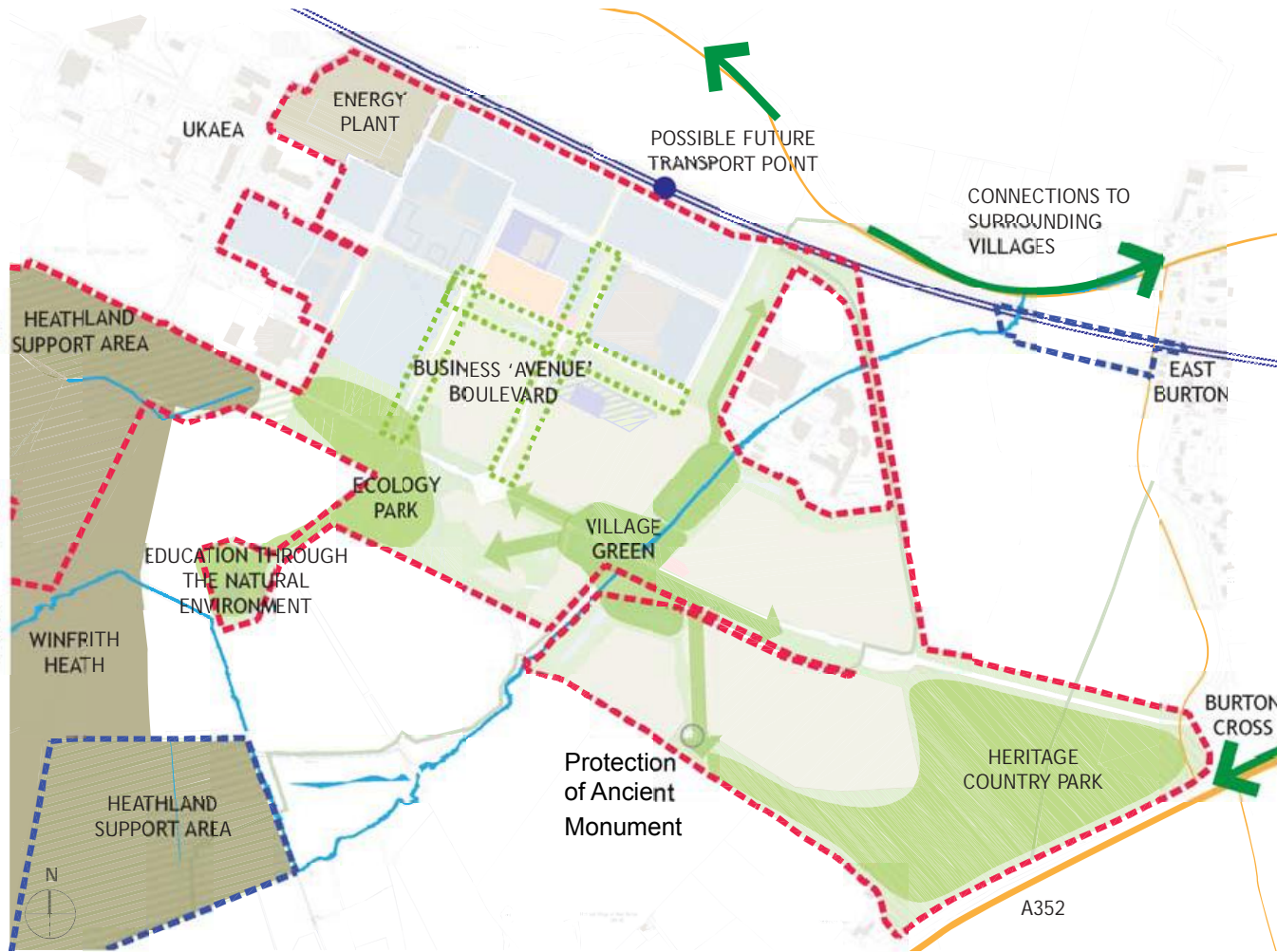
Playgrounds



Open space for walking



Cycle routes



Dog Walking



Foot paths



Community activities



Sports / Recreation



Educational Walkways



Bird hides

- A New Village Green, Ecology Park and Heritage Park will be created at the heart of Dorset Green

### Dorset Green Masterplan



Sturminster Marshall,  
Dorset

*To same scale*

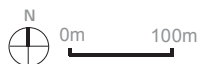
An outline of a reasonable size village green in Dorset superimposed on the Dorset Green Masterplan



East Stoke Fen Reserve,  
Dorset

*To same scale*

An outline of a nature reserve in Dorset superimposed on the Ecology Park of the Dorset Green Masterplan



# 5 Play, work, live and education



Example of Great North Museum Visitor Centre by Farrells



Jurassic Coast

- Celebrate the unique historic assets of Purbeck geology and the Jurassic coast

- Educational Visitor Centres promoting science and education will be provided at Dorset Green



Existing Visitor Centre on site



Enhancing the existing building with green walls and roofs

- Student accommodation will be linked to the educational facilities

- Create a destination for zero carbon and ecological field study within the region

- Create heritage trails



Existing building

The site previously formed part of the Winfrith UKAEA nuclear research facility and was a major employer in the region.

# 6 A green travel plan led development



- Build on existing infrastructure of public transport and cycle network

- Create mixed use to internalise trips and reduce reliance on the private car

- Facilitate zero carbon lifestyle using internet based travel clubs, electric buses and car clubs



Increased critical mass will enable the creation of a shuttle bus service to Wool Station

Improve the use of existing bus services and incorporate low emission buses

Investigate the possibility of opening a new rail stop.

A mixed use development increasing internalised travel and reduce car based commute.

- Create a network of paths and cycle routes linked to existing



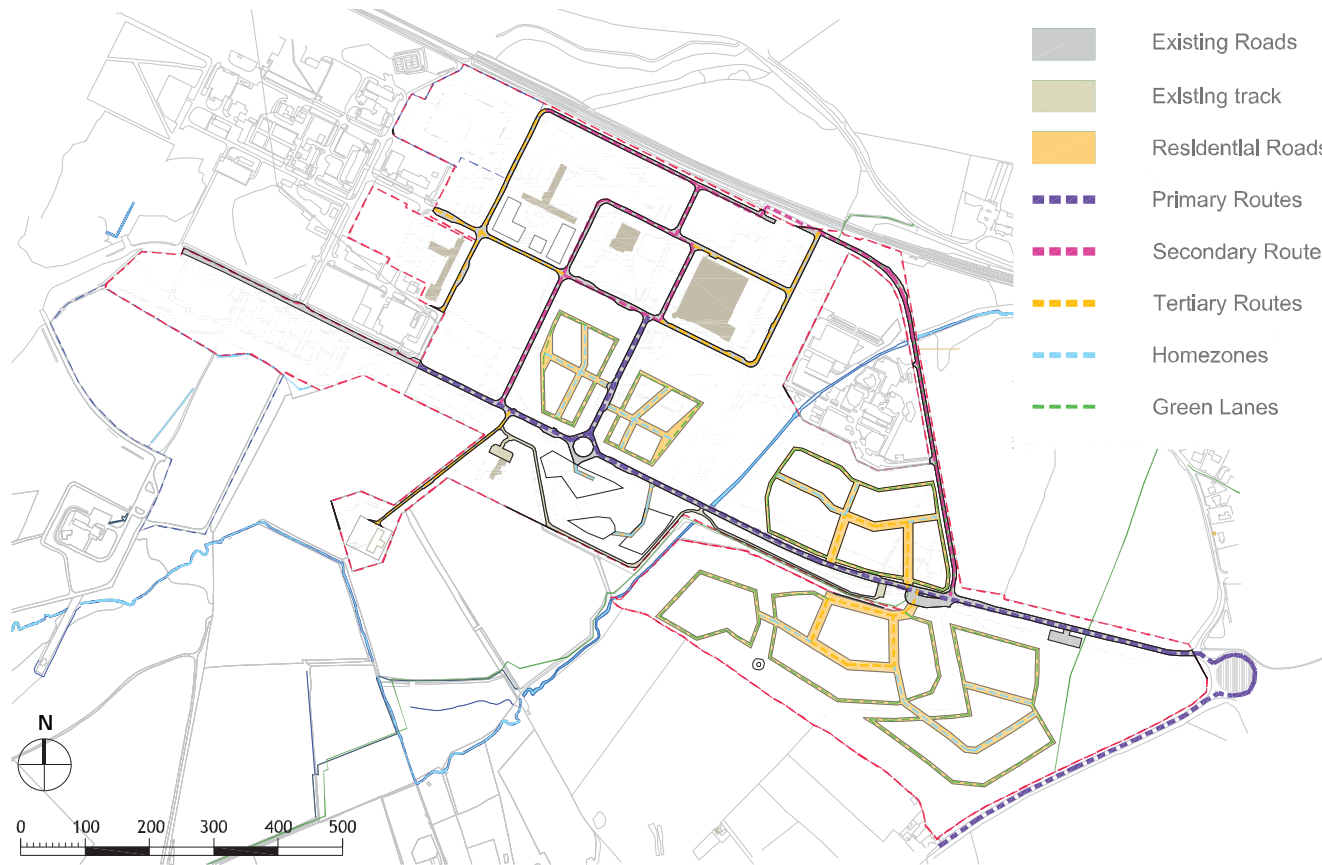
A new cycle entrance to the site using rail crossing from the National Cycle Route Network (Route 2)

Existing track along north boundary used for leisure running to be connected to wider footpath network to East Burton

New cycle lanes provided to Wool along East Burton road and A352 Dorchester Road



# 7 Humanise the road network



- Provide foot and cycle paths to link disconnected areas into an active green network

- Create pedestrian crossings and a greening strategy for roads

- Develop a layout that manages cars rather than is dictated by them



Cycle and pedestrian zones



Pedestrian zones



Pedestrian Crossings

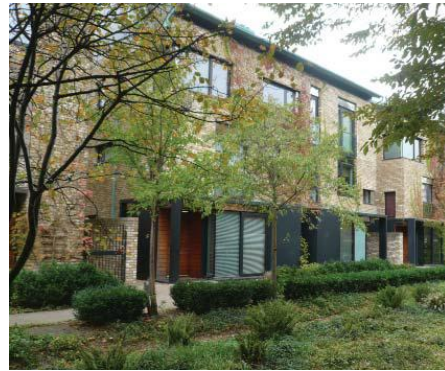


Car Courtyards

# 8 Enrich the area with high quality design



Sustainable commercial buildings



All housing will be **Code 6** zero carbon



Sustainable Materials



Social Community Space



Sustainable living



'Green' buildings

- Provide buildings of architectural quality through to detail
- Create a variety of social and educational cultural places
- Create a vibrant mixed use place for people to live, work, use and enjoy.
- Create public open space for people of all ages to interact
- Zero carbon design



- Create safe streets that encourage walking in public spaces with active frontages



Active commercial frontages to be provided on main streets

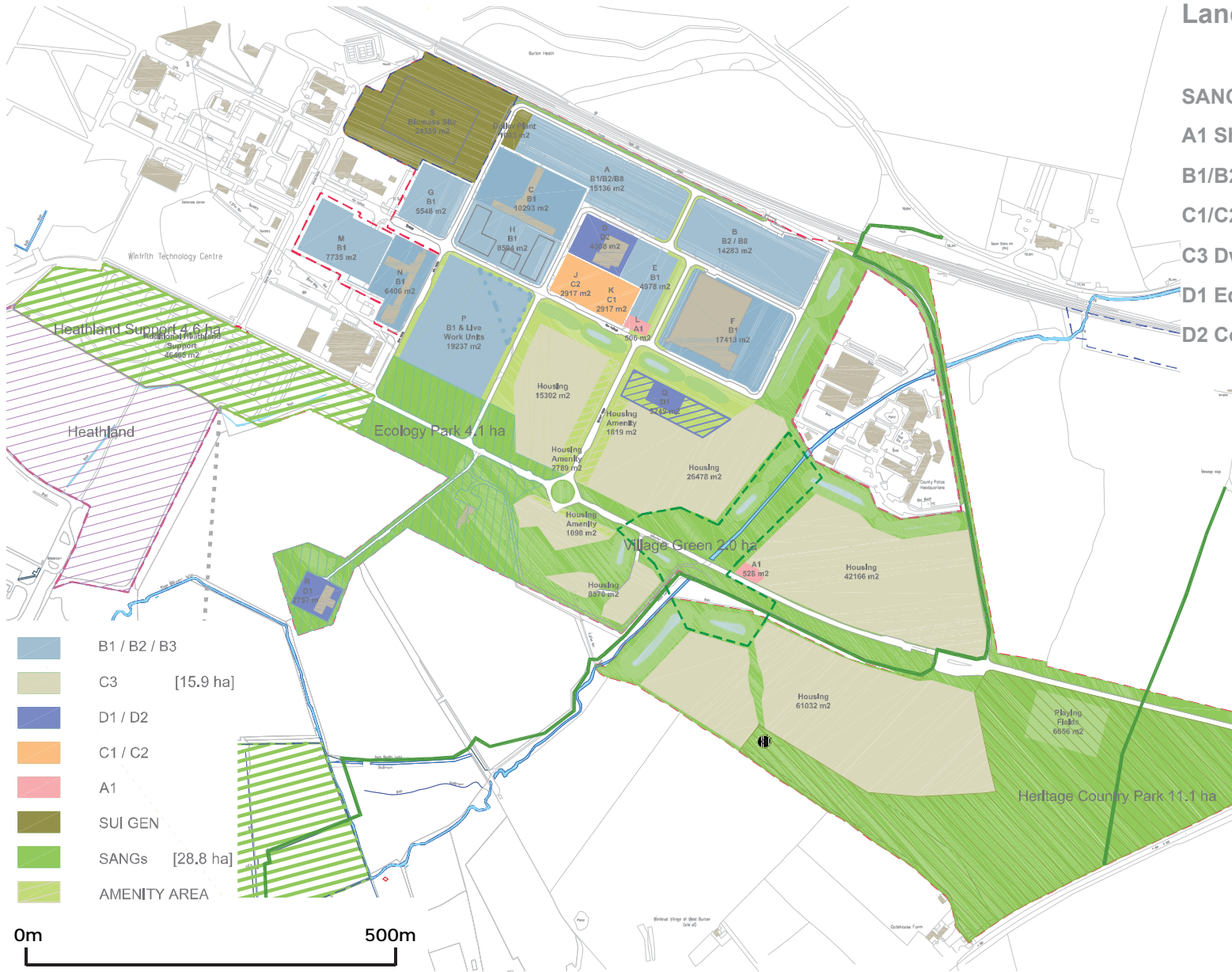
Housing to front onto streets and green open spaces to create security by natural surveillance



Public Realm



• Reverse the zoning of use with a mix of use, character and scale



**Land Uses**

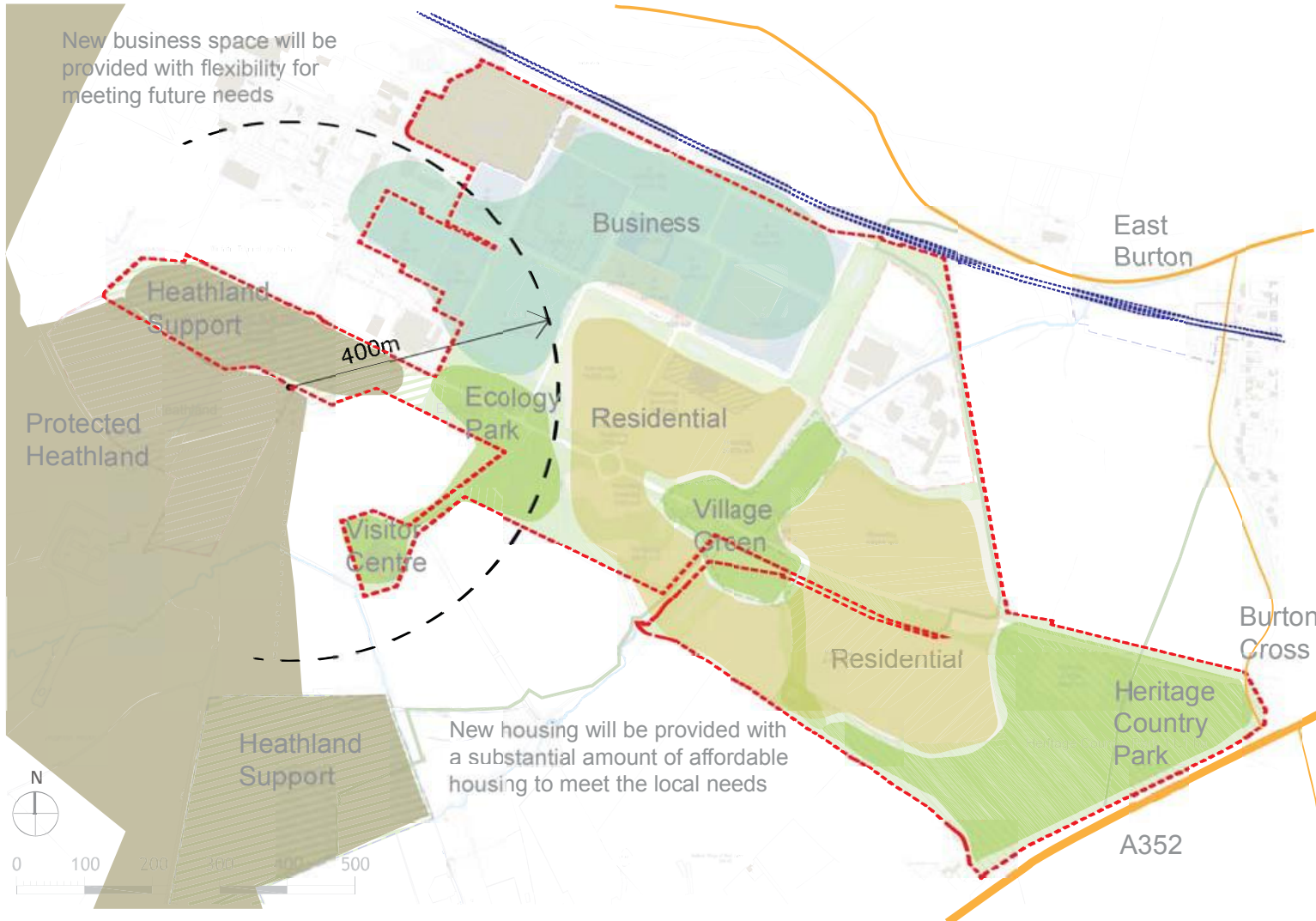
<b>SANGS</b>	<b>28.8 ha</b>
<b>A1 Shops</b>	<b>0.1 ha</b>
<b>B1/B2/B8 Business</b>	<b>11.53 ha</b>
<b>C1/C2 Hotel/Student Accommodation</b>	<b>0.58 ha</b>
<b>C3 Dwellings (700 units)</b>	<b>17.6 ha</b>
<b>D1 Education/School</b>	<b>0.73 ha</b>
<b>D2 Conference Centre</b>	<b>0.43 ha</b>



# 9 Grow the social infrastructure to make a sustainable community

- Extend the existing employment facilities

- Housing for Purbeck will be provided



- Create a social mix and balanced community needs in each phase as it develops

# 10 Proactively engage with the community and stakeholders



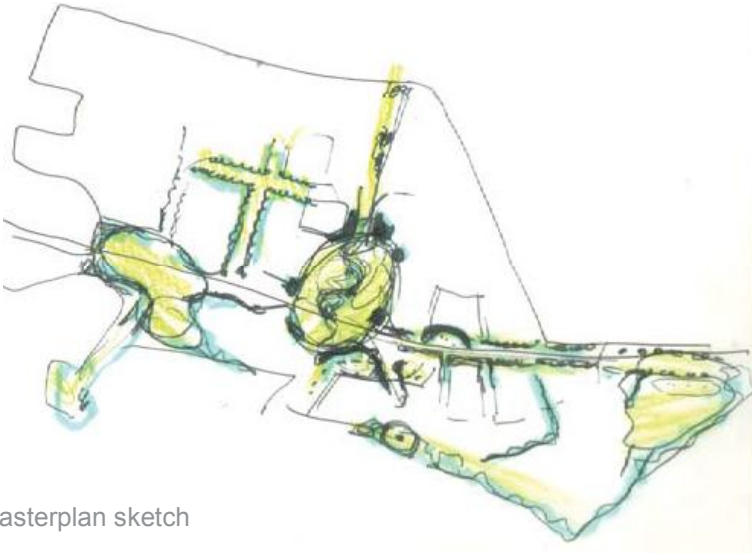
- From 2008 to 2011 workshops, public engagements and road shows gave local community details of the 2008 masterplan and integrated the feedback into the current masterplan



- The current masterplan will integrate feedback from the community and stakeholders.

# Dorset Green Masterplan - Sketch design evolution

Green spaces sketch



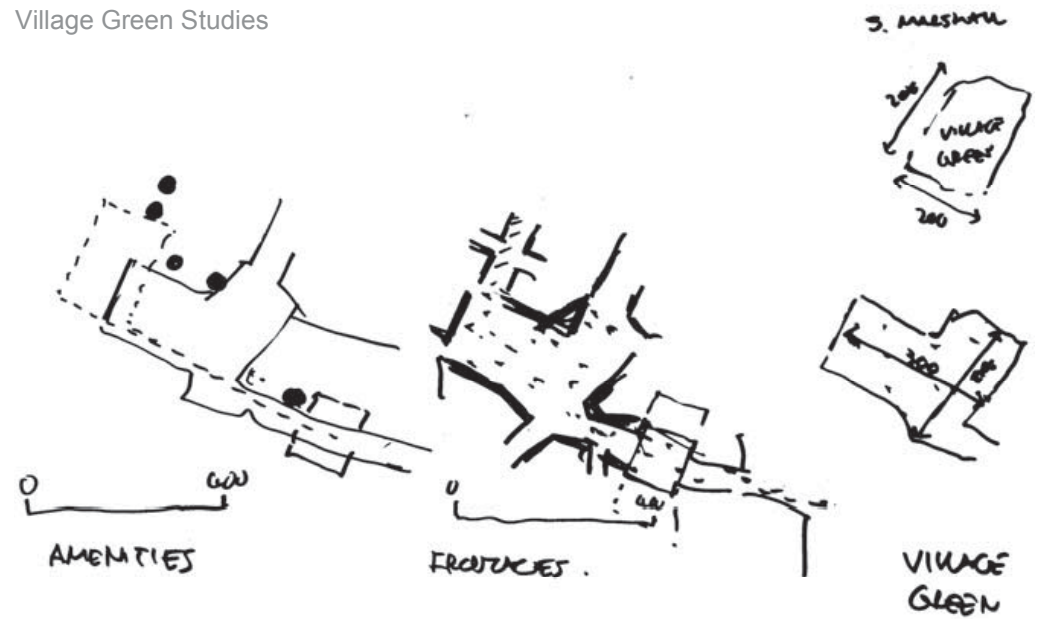
Housing Studies



Masterplan sketch



Village Green Studies



# Dorset Green Masterplan

