

### Taylor Wimpey

### **Introducing Taylor Wimpey**

- One of largest residential developers in UK
- We build over 10,000 homes each year ranging from one-bedroom apartments to six-bedroom homes and have 24 regional offices.
- We are a responsible homebuilder and health and safety is our nonenegotiable top priority.
- We are a public limited company (plc) and listed in the FTSE250 index. Our vision is to create value and deliver quality becoming the UK's leading residential developer.
- · We do much more than build homes.
  - · Community engagement
  - We strike partnerships
  - We bring places to life breathing investment into communities
  - We develop sustainable communities (Socially & Economically)

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### Site Background Information

- 9.85ha and located in rural Leicestershire
- Originally promoted by our Strategic Land team

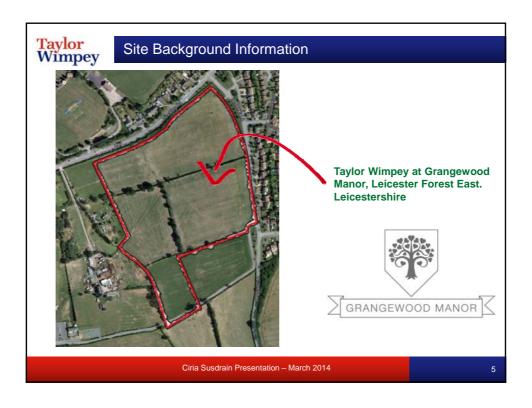


- Outline Planning Permission granted in July 2012
- Outline Consent restricted site to 145 homes (37 are affordable)
- Site supported by Design & Access Statement and Master Plan
- Reserved Matters Approval granted in <u>March 2013</u>



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## Privers for SuDS Drivers for SuDS Outline Consent required a Sustainable Approach to drainage Water Authority's policy not to adopt any balancing facility or allow a private management company to maintain feature. This meant...... No S104 Approval and No future adoption for a Traditional Approach To get to grips with the FWMA and to put Taylor Wimpey at the forefront of SuDS Entered negotiations with LCC as future SAB (Partnership)

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### Design Criteria

- Discharge rate restricted to greenfield run-off as per approved FRA. QBAR rural (14.9 l/s) used based on positively drained areas
- · Positive outfall to existing on-site ditch
- Flood protection up to 100yr + 30% climate change of critical storm duration
- Offer as much drainage as possible for adoption
- No infiltration BRE soakaway testing undertaken as part of site investigation works
- Design to be in the image of **FWMA and Draft National Standards**

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### Design Process & Relationships

### The Journey

- Produce a blobby plan......
- 'A conceptual drainage design to conceptual drainage
- Conceptual design produced and m drainage and adoption strategy
- · Drainage design developed to fully
- Second meeting held with LCC to o

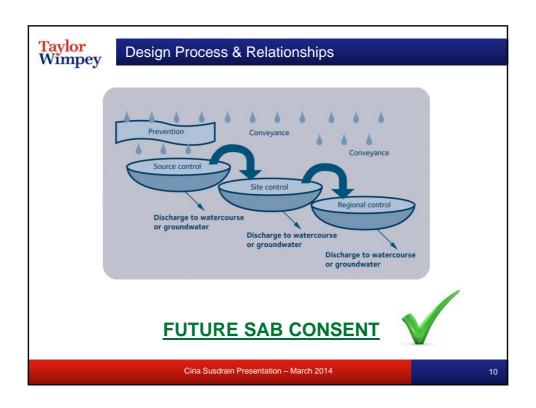


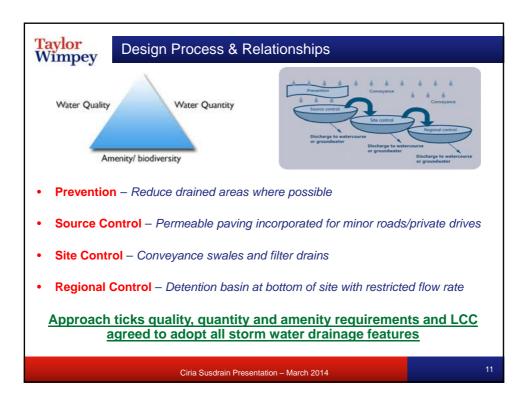
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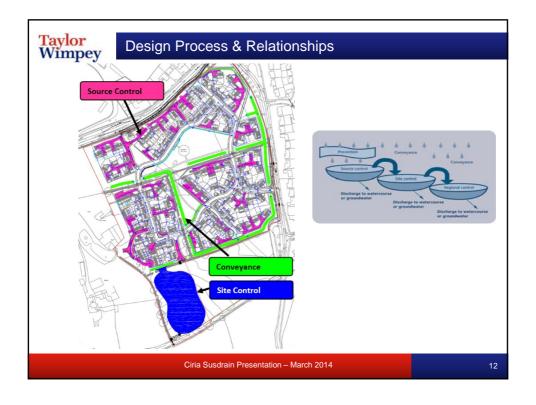
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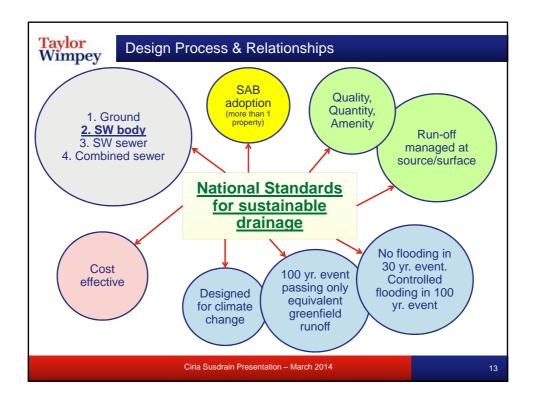
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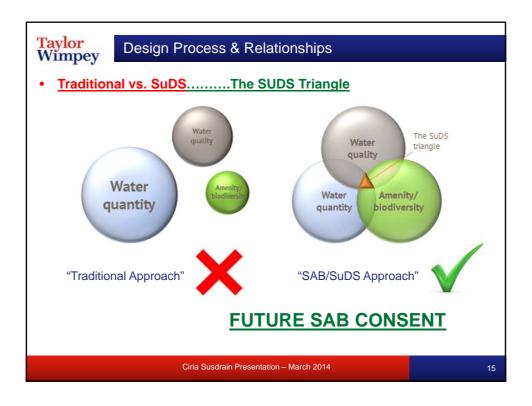


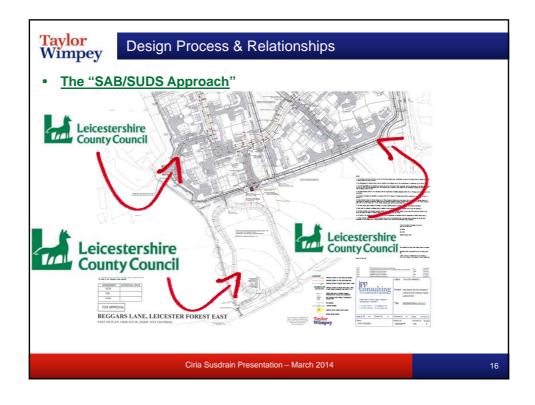


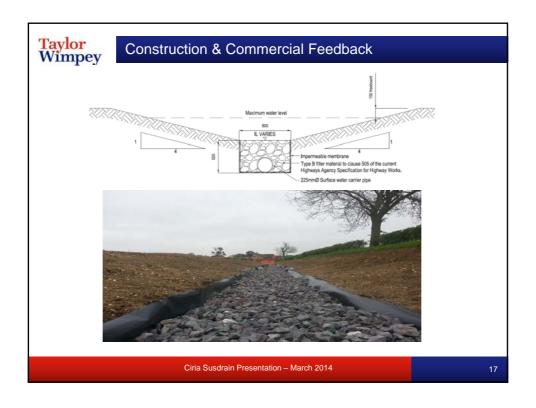


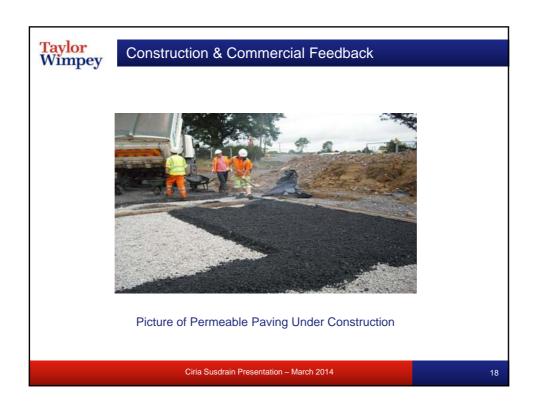












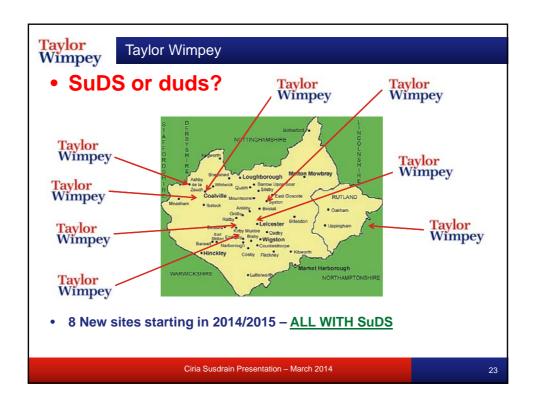


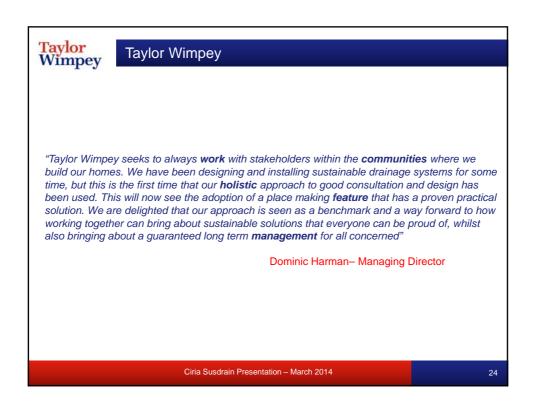


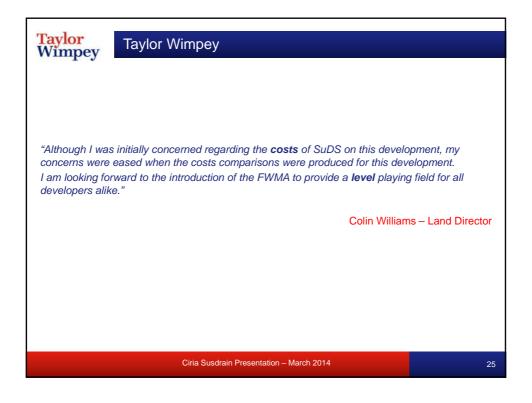


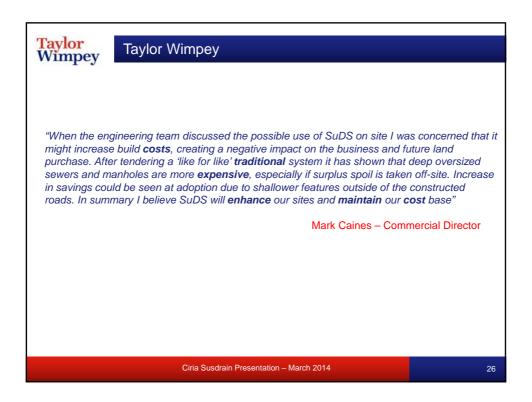
### Pre - Planning - Surface water features to be identified ASAP Planning - Upfront dialogue Key - 'Blobby plan' - Design around the surface water features - Not Constraints Design - Obvious but....agree design parameters before detailed design Construction - Allow additional time to construct features All party buy in.....Not Just Technical

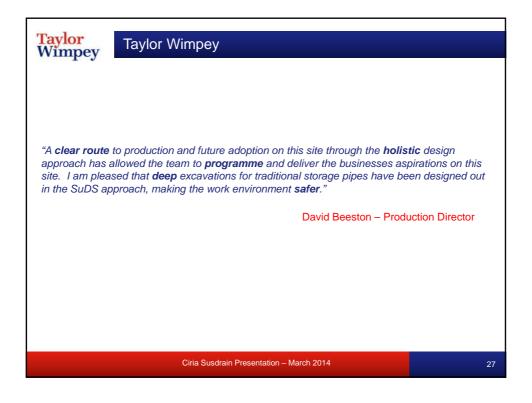
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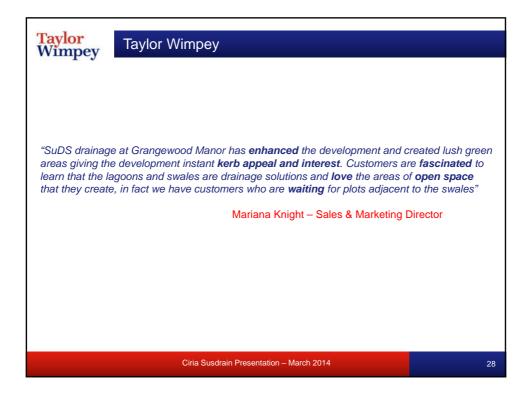












# Taylor Wimpey – Food for Thought • Based on the 10 000 home that Taylor Wimpey aim to build this year, if 7 500 (3/4), are green-field and require attenuation, roughly that would be 315 255m3 of storage. • That's 8 529 route master double decker busses of new storage in the UK this year! (From just one major housing developer) • The management of surface water and our approach to flood water management is clearly significant. From our regional perspective, we welcome and encourage developing partnerships with area SAB's and, we would ask the this positive engagement is embraced by Consultants, Developers and Authorities alike. Thank you