

ROAD CONSTRUCTION

PARKING BAY CONSTRUCTION – PERMEABLE PAVING

- 80mm Formpave Aquaflo® permeable block paving 80mm standard blocks in parking bays joints to be filled with 2-6mm clean crushed stone.
- 50mm 2-6mm clean crushed stone bedding.
- Inletex filter membrane
- 80mm AC32 dense base with 100/150 pen binder mix to BS EN 13108-1:2006 provided for construction traffic (optional). Prior to laying block paving 50mm ϕ holes are to be cored through base into sub-base at 800mm centers for drainage.
- 100mm Upper sub-base 5-20mm clean crushed stone.
- SC Intergrid
- 250mm Lower sub-base 10-63mm clean crushed stone. Thickness to be increased to 340mm if construction traffic dense base layer is omitted.
- SC Intergrid
- Inletex filter membrane

PARKING ASILE CONSTRUCTION – ASPHALT CONCRETE WITH POROUS STORAGE

- 30mm AC6 dense graded surface course with 100/500 pen binder recipe mix to BS EN 13108-1:2006.
- 60mm AC20 dense binder course with 100/150 pen binder mix to BS EN 13108-1:2006
- 80mm AC 32 dense base with 100/150 pen binder mix to BS EN 13108-1:2006.
- 150mm Type 1 sub-base (clauses 803, 804)
- SC Intergrid
- Inletex filter membrane
- 250mm Lower sub-base 10-63mm clean crushed stone.
- SC Intergrid
- Inletex filter membrane

PARKING ASILE CONSTRUCTION – ASPHALT CONCRETE

- 30mm AC6 dense graded surface course with 100/500 pen binder recipe mix to BS EN 13108-1:2006.
- 60mm AC20 dense binder course with 100/150 pen binder mix to BS EN 13108-1:2006
- 80mm AC 32 dense base with 100/150 pen binder mix to BS EN 13108-1:2006
- 280mm Type 1 sub-base (clauses 803, 804)

DO NOT SCALE

FOOTWAY CONSTRUCTION

FOOTWAY CONSTRUCTION – ASPHALT CONCRETE

- 20mm AC6 medium graded surface course with 160/220 pen binder recipe mix to BS EN 13108-1:2006.
- 60mm AC20 open graded binder course with 160/220 pen binder recipe mix to BS EN 13108-1:2006.
- 150mm Type 1 sub-base (Clauses 803, 804)

FOOTWAY CONSTRUCTION – PAVING SLABS

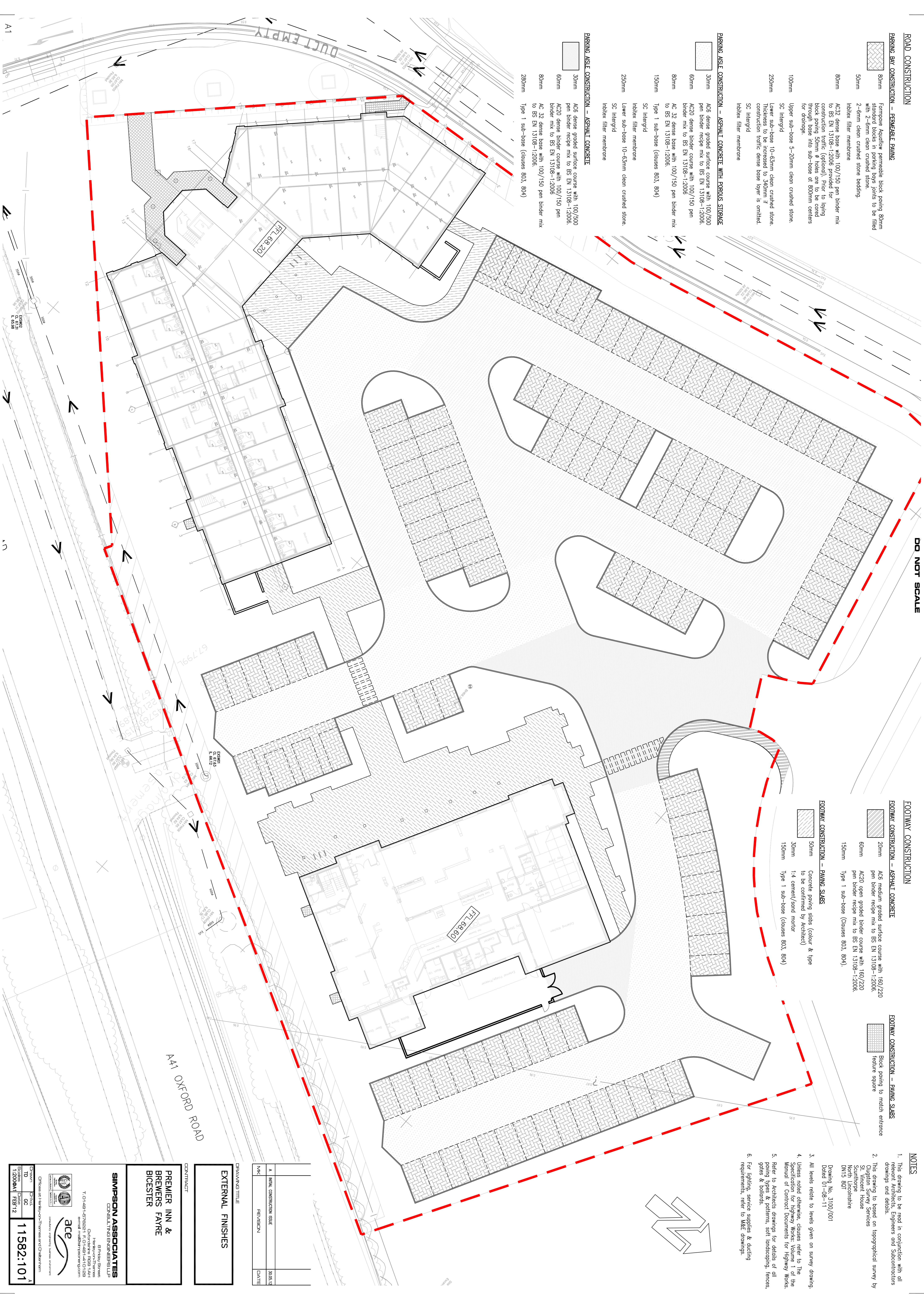
- 50mm Concrete paving slabs (colour & type to be confirmed by Architect)
- 30mm 1:4 cement/sand mortar
- 150mm Type 1 sub-base (clauses 803, 804)

FOOTWAY CONSTRUCTION – PAVING SLABS

- Block paving to match entrance feature square

NOTES

1. This drawing to be read in conjunction with all relevant Architects, Engineers and Subcontractors drawings and details.
2. This drawing to be based on topographical survey by Cragston Survey Services
Cragston House
Southmore
North Lincolnshire
DN15 80T
Drawing No. 3100/001
Dated 01-08-11
3. All levels relate to levels given on survey drawing.
4. Unless noted otherwise, clauses refer to The Specification for Highway Works: Volume 1 of the Manual of Contract Documents for Highway Works.
5. Refer to Architects drawings for details of all paving types & patterns, soft landscaping, fences, gates & bollards.
6. For lighting, service supplies & ducting requirements, refer to M&E drawings.



NO.	DESCRIPTION	DATE
1	INITIAL CONSTRUCTION ISSUE	20/02/12
2	REVISION	

EXTERNAL FINISHES

CONTRACT

PREMIER INN & BREWERS FAYRE BICESTER

SIMPSON ASSOCIATES CONSULTING ENGINEERS LLP



Drawn	Checked	Scale	1:200
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