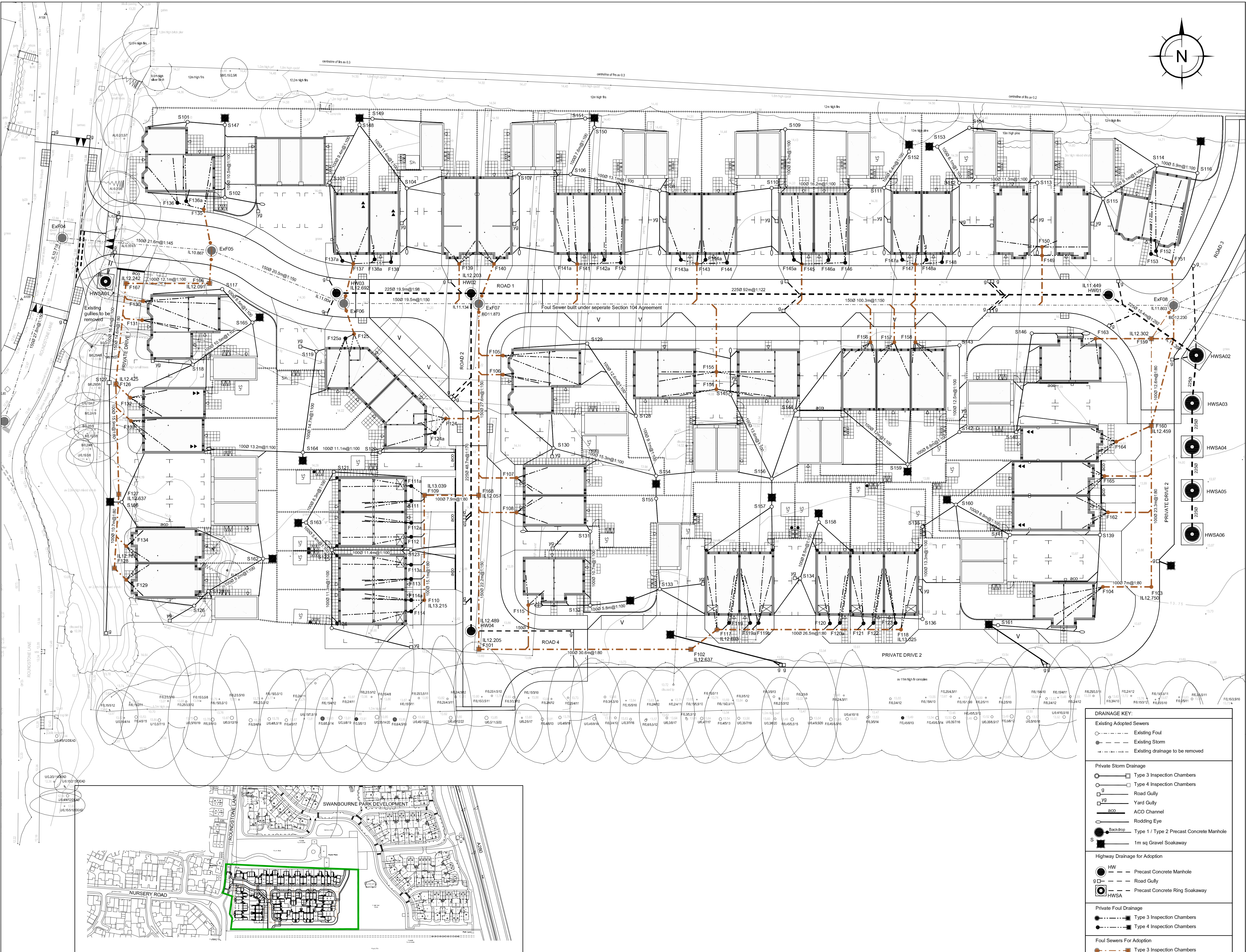




SITE LOCATION
(Scale 1:2500)

- NOTES:
1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
 2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
 3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
 4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.
 5. All pipes, bends and junctions shall be verified clay to BS EN 205-1, with flexible joints and kitemark certified. Alternatively all pipes and fittings can be UPVC conforming to BS EN 1401-1 and shall be laid in accordance with the manufacturers specification. If UPVC pipes are to be used then the manufacturer shall be approved by the Engineer prior to construction.
 6. All Adoptable sewers shall be in strict accordance with Sewers For Adoption 7th Edition. Unless otherwise stated adoptable sewers shall be 150mm diameter and shall be laid in a class S bedding. Where the depth to soffit is less than 1.2m under a public highway or 0.9m elsewhere the pipe shall be laid with a class Z bedding.
 7. All private building drainage shall be constructed in strict accordance with BS EN 752:1996. Unless otherwise specified building drainage shall be 100mm diameter and shall be laid at a minimum gradient of 1 in 40 for foul drains and 1 in 80 for surface water drains. All building drains shall be laid in class B bedding unless otherwise specified.
 8. Where a pipe is within 1m of a foundation the trench shall be filled with class GEN 3 concrete up to the lowest level of the foundation. Where the trench is further than 1m from the foundation, the trench shall be filled with class GEN 3 concrete to a level below the lowest level for the foundation equal to the distance from the foundation less 150mm. In both cases the pipe shall be bedded and surrounded in 150mm thick class GEN 3 concrete.
 9. Where pipes, external to the structures, have a depth to soffit from ground level of less than 450mm they shall have a class GEN 3 concrete encasement (150mm thick). In all other cases the pipes shall be bedded and surrounded with 100mm thick granular material.
 10. In any circumstances where pipes are bedded and surrounded in concrete flexible joints should be provided. Compressible boards (fibreglass or polystyrene) shall be provided at a maximum of 8m centres (coinciding with pipe joints). The boards shall be pre-cut to pipe diameter and to a height and width equal to the concrete cross section. A board thickness of 18mm for pipes up to 450mm nominal diameter and 36mm for pipes over 450mm nominal diameter.
 11. All sumps shall have rodding access plates fitted at their bases (ground floor level).
 12. Where existing pipes are to be abandoned they shall be dug out together with any abandoned manholes.
 13. Connections to public sewers are not to be carried out without the prior consent of Southern Water.
 14. Any lateral drains constructed penetrating boundary walls not greater than 1m high should have a lintel incorporated into the wall above in accordance with Figure B.27 (Sewers For Adoption 7th Edition).
 15. All pipework 300mm nominal bore and smaller must be certified by a recognised third party test body as proven capable of being jetted using pressures of 4000 psi. All ancillary equipment made of plastic materials such as chambers and elements in association with such pipework must be similarly proven capable of being jetted using pressures of 4000 psi.

G	12.06.15	/AJD	HWSA02-06 moved
F	10.06.15	/AJD	HW01 and F159 moved
E	09.06.15	/AJD	Updated to suit Road Safety Audit
C	08.05.15	/AJD	Updated to suit new site layout
B	13.04.15	/AJD	Updated to suit WSCC's design check report
A	04.02.15	/AJD	Updated to suit new site layout
A	04.02.15	/AJD	Soakaway layout updated

REV	DATE	INT	DESCRIPTION	CHK
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Issue Status

FOR APPROVAL

11 Tungsten Building
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Fax: 01273 424425
email: design@civil.co.uk

the
civil
e
engineering
p
practice

CLIENT
Barratt David Wilson Southampton

PROJECT
Pound Nursery
Roundstone Lane, Angmering

TITLE
Site Layout
Section 104 Agreement Plan

DRAWN A Davies	DATE Dec 2014	PROJECT NO. 22411
FORWARDED G Waller	CHECKED	DWG NO. 1271 G
SCALE 1:250 @ A1, 1:500 @ A3		REV