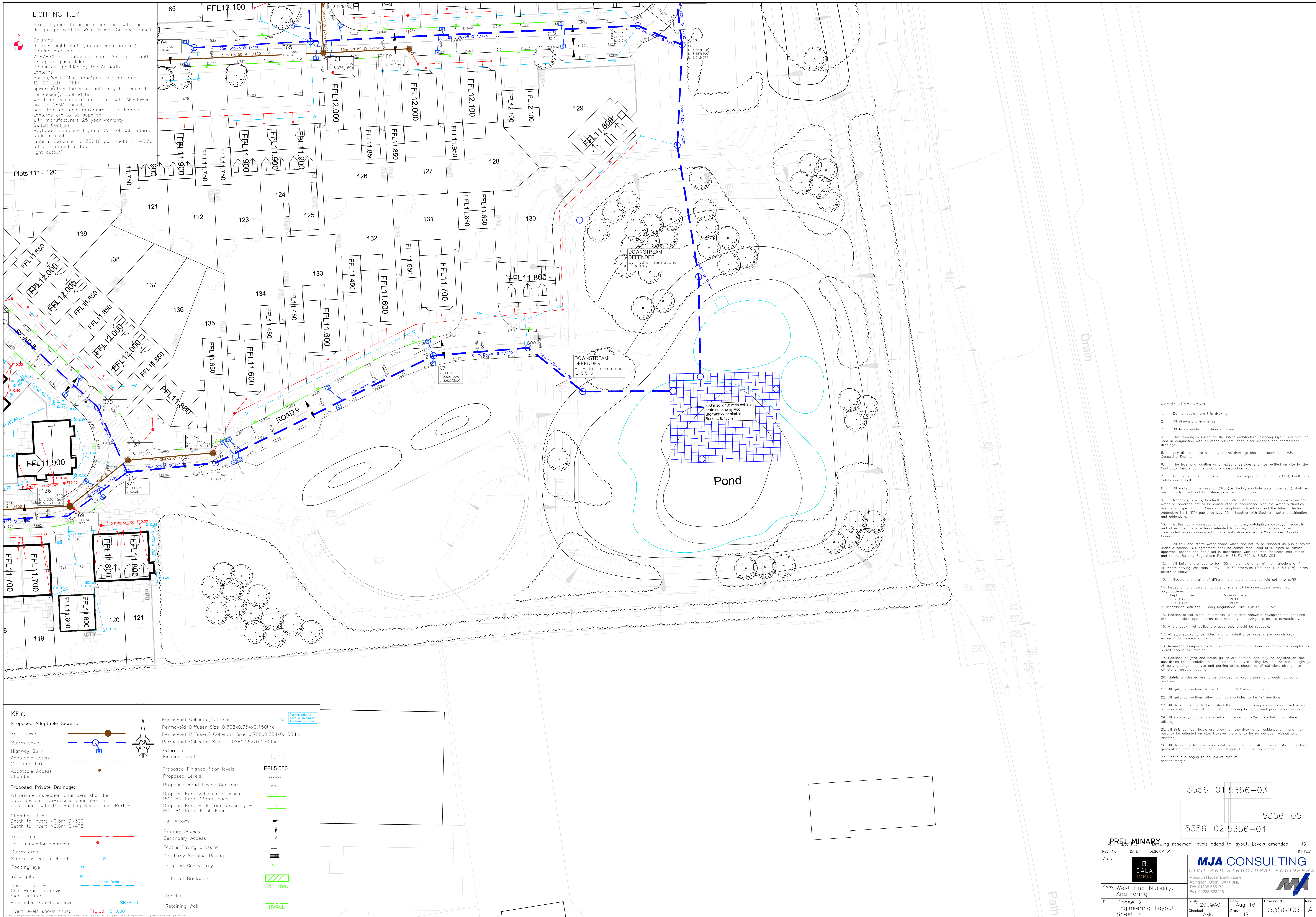


Street lighting to be in accordance with the design approved by West Sussex County Council.

Columns

- 6.0m straight short (no outreach bracket).
- Coating Amercoat
- 115/PSK 700 polysiloxane and Amercoat 4560
- GF epoxy glass flake
- Colour as specified by the Authority
- Accessories
- Philips/WRTL 'Mini Lumo' post top mounted,
- 12-20 LED, 1.4Klm
- upwards (design). Low light outputs may be required for design).
- Cool White
- wired for Dali control and fitted with Mayflower 5 pin NEMA socket.
- post top mounted, maximum tilt 5 degrees.
- Antennas are to be supplied with manufacturers 25 year warranty.
- Switch Controls**
- Mayflower Complete Lighting Control DALI internal
- Data in each
- Intern. Switching to 35/18 part night (12-5:30)
- off or Dimming to 60%
- light output



Construction Notes:

- Do not scale from drawings.
4. All dimensions in metres.
5. All levels relate to ordnance datum.
4. This drawing is based on the latest Architectural planning layout and shall be rendered in conjunction with all other relevant longitudinal sections and construction drawings.
5. Any discrepancies with any one of the drawings shall be reported to MIA Consulting Engineer.
6. The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.
7. Contractor must comply with all current legislation relating to CDM, Health and Safety and Environmental Protection.
8. All material in excess of 20kg (ie. karts, manholes, unslip cover etc) shall be mechanically lifted and laid where possible at all times.
9. Manholes, sewers, headwalls and other structures intended to convey surface water or storm water shall be constructed in accordance with the Water Authorities Association specification "Sewers for Adoption" 6th edition and the Interim Technical Specification (ITA) published May 2011 together with Southern water specification and addendum.
10. Gullies, gully connections, drains, manholes, catchpits, soakways, headwalls and other drainage structures intended to convey highway water are to be constructed in accordance with the specification issued by West Sussex County Council.
11. All foul and storm water drains which are not to be adopted as public sewers or storm sewers shall be constructed in accordance with the Water Authorities Association approved and bottled-in accordance with the manufacturers instructions and to the Building Regulations Part H BS 5252 & BS 5251.
12. All building drains to be 100mm dia laid at a minimum gradient of 1 in 40 where serving less than 1 WC, 1 in 80 otherwise (W) and 1 in 80 (S) unless otherwise shown.
13. Sewers and drains of different diameters should be laid soffit to soffit.
14. Inspection chambers on private drains shall be non-access preformed polypropylene.
- Depth to invert Minimum size
- 0.6m DN300
- > 0.6m DN475
15. In accordance with the Building Regulations Part H BS 5252 & BS 5251.
15. Position of soil pipes, subdrains, WC outlets, rainwater downpipes etc positions shall be checked against architects house type drawings to ensure compatibility.
16. Where block inlet gullies are used they should be roadable.
17. All sub stacks to be fitted with air admittance valve where branch drain exceeds 12m except of heads of roof.
18. Rainwater downpipes to be connected directly to drains via removable adaptor to permit easy roof access.
19. Positions of yard and house gullies are nominal and may be adjusted on site, so pipes to be installed at the end of all drains falling towards the public highway, and the drainage and parking areas to be of sufficient strength to withstand vehicular loading.
20. Lines or sleeves are to be laid for drains passing through foundation brickwork.
21. All gully connections to be 150 dia. uPVC ultrarite or similar.
22. All gully connections to be made from at manholes to be "Y" junctions
23. All drain runs are to be flushed through and building materials removed where necessary in the time of final test by Building Inspector and prior to occupation.
24. All soakways to be installed a minimum of 5.0m from buildings (where utilised)
25. All finished floor levels are shown on the drawing for guidance only and may need to be adjusted on site. However there is to be no deviation without prior approval
26. All drives are to have a crossfall or gradient of 1:40 minimum. Maximum drive gradient on down slope to be 1 in 10 and 1 in 8 on up slopes.
27. Continuous edging to be laid at rear of driveway

5356-01 5356-03

5356-05

5356-02 5356-04

~~PRELIMINARY~~

REV. No.	DATE	DESCRIPTION	INITIALS
Client	 		
Project	West End Nursery, Amgering Monarch House, Barton Lane, Alington, Oxon, OX14 3NB Tel: 01235 553170 Fax: 01235 552326		
Title	Phase 2 Engineering Layout Sheet 5	Scale 1:200@A0 Checked AMC	Date Aug 16 Drawn JS
			Drawing No. 5356:05 Rev A