

LIGHTING PLAN GENERAL NOTES

Lighting fixtures, lamps, cables and connectors shall be exterior standard.

Lighting layouts shown are intended to indicate desired fixture locations. Lighting installer shall make a thorough confirmation of all existing conditions before starting work. Lighting shall be installed and circuited in full accordance with the NICEIC by a qualified electrician.

ELECTRICAL PLAN NOTES

Electrical contractor shall provide as part of this contract legible labeling of all breakers on panel board with typewritten or plastic embossed label.

The electrical installation shall meet the standards prescribed by the NICEIC. Construction shall in general be in accordance with standards and requirements of utilities and authorities having jurisdiction.

For each equipment connection, determine and provide the device, outlet or junction box required to connect the equipment. Verify exact locations with Designer/owner prior to installations.

Verify electrical requirements if any, for any equipment or appliances shown on plans prior to commencement of work. Provide isolated ground wires as required by equipment manufacturers.

All conduit shall be 12mm minimum.

The scope of the electrical work includes furnishing and installing all electrical work for a complete installation.

Label all devices with voltage, circuit and panel designations on outside of plate.

Contractor shall provide temporary power and lighting if and as needed for the use of all trades.

GENERAL PROJECT NOTES

Contractor shall review these plans thoroughly, make a detailed site visit, and shall immediately bring any inconsistency, site layout problem, or any other request for clarification to the Designer for resolution prior to the delivery of any quotation. Failure to do so shall cause the Contractor to be ineligible for extras relating to such matters.

Contractor shall co-ordinate with all trades to provide complete working systems.

Drawings of existing facilities are, in general, diagrammatic. Exact locations shall be determined by the Contractor from field measurements taken by Contractor's personnel. Actual arrangement of the work shall follow locations shown on the drawings within the constraints of existing equipment and construction. Dimensions shall govern these drawings and they are not to be scaled. Drawing and notes to drawings are correlative and have equal authority and priority. Should there be discrepancies in themselves or between them, Contractor shall base bid pricing on the most expensive combination of quality and/or quantity of the work indicated. In the event of discrepancies, the appropriate method of performing the work and/or items to be incorporated into the scope of the work shall be determined by the Designer or client.

Contractor is responsible for the safety, actions and conduct of his employees and his subcontractors' employees while in the project area and adjacent areas.

All work described by these documents shall be performed in full accordance with all applicable codes.

All materials, finishes, manufactured items, and equipment shall be installed in full accordance with the supplier's or manufacturer's written recommendations or these documents, whichever is more stringent.

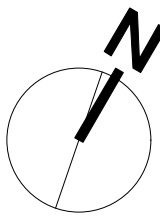
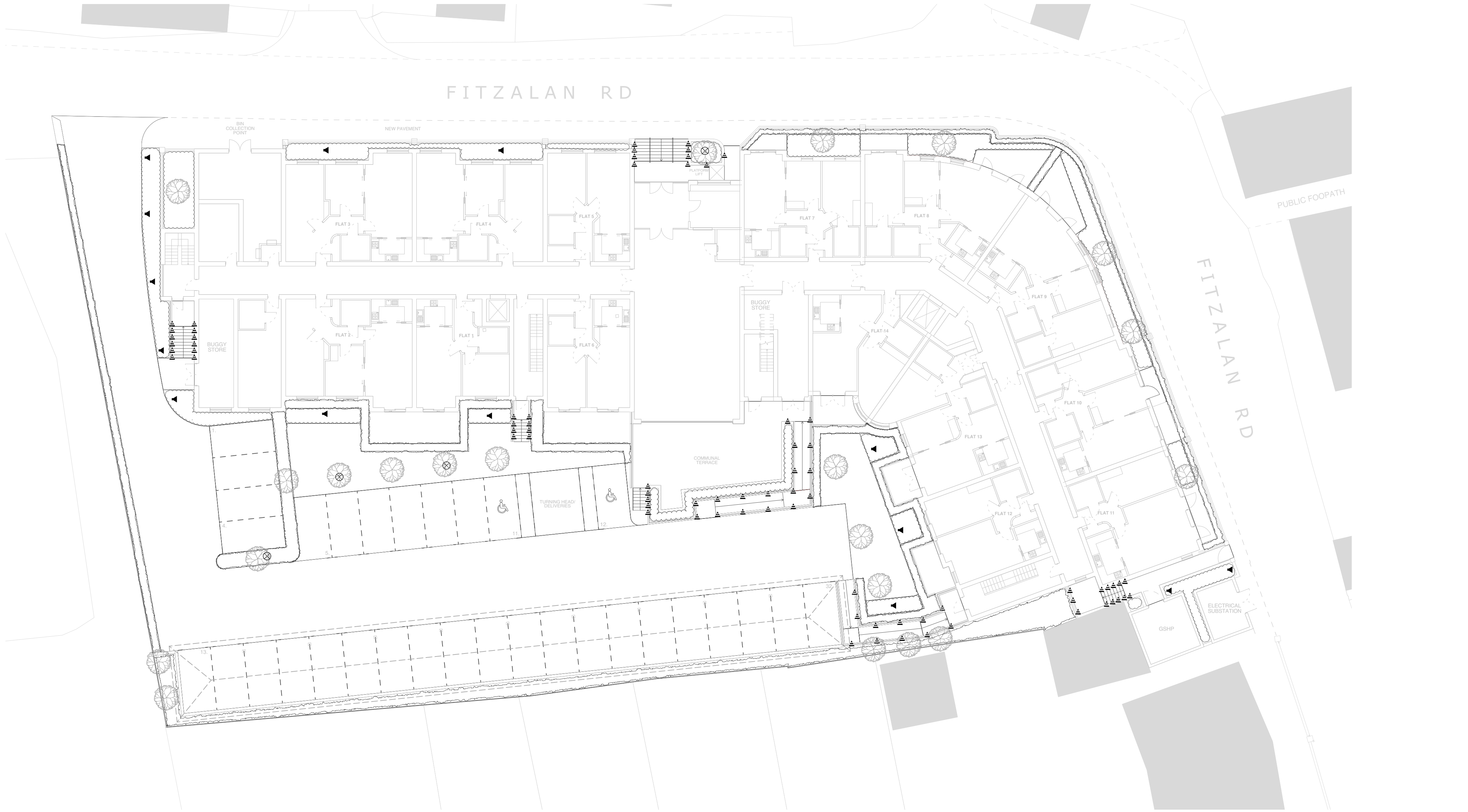
Contractor shall arrange access to project site via the designated Contract Supervisor, and shall follow all site specific rules of conduct as enforced by the Contract Supervisor. Contractor shall only use site entrance as specified by Contract Supervisor. Contractor shall be responsible for coordinating material removal and delivery with Contract Supervisor. Contractor shall arrange with Contract Supervisor for after-hours access to project site.

Requests to substitute any product, technique, or material shall be submitted in writing to Designer for approval. Samples, product information, and drawings shall be required prior to substitution approval. Proposed substitution shall be of equal quality and performance specification to that originally specified.

All workmanship, material, and equipment shall be guaranteed for one year from date of Owner acceptance. Any failure or deterioration within this period shall be corrected by the contractor at the contractor's expense.

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APPROVED LIGHTING SCHEME TO BE IMPLEMENTED PRIOR TO OCCUPATION OF DWELLING/S



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	Tree lights moved to new tree positions	21/8/17	
2	Alterations to lighting design to suit new architectural layout	29/01/18	

LIGHTING SCHEDULE	
Light Fitting	Quantity
GL022	76
SL030	14
UL010	4

PROTECTION OF TREES

The responsibility for the safety of trees always rests with the site owner or the person who has control of tree management. Where sites contain trees this Janine Pattison Studios design does not include liaison with the appropriate local planning authority or any application for consent for works to protected trees or hedges. Consent for works to protected trees and hedges must be obtained from the local planning authority prior to any works being carried out on them.

The trees and landscape features within or adjacent to the site may be protected by tree preservation orders, be within a conservation area, constitute an important hedgerow or be subject to planning conditions. The local planning authority must be consulted for details of any such planning restrictions and their advice followed before work is planned or carried out to trees.

The legal Duty of Care requires that all works to trees should be carried out by qualified, arboricultural contractors working according to Health & Safety Executive guidelines. All treeworks should be carried out to arboricultural industry best practice and comply with BS 3998:2010 'Tree work - Recommendations'. All tree management work must take account of the Wildlife and Countryside Act, 1981, as amended by the Countryside and Rights of Way Act, 2000, which makes it a criminal offence to disturb, injure or kill bats or nesting birds and other protected animals.

Important hedgerows may be protected if they are in the countryside, are over 20m long and over 30 years old, provide habitats for protected species or have been designated as such by a local planning authority.

Tree health and condition can change over time and be affected by the environment, therefore, regular periodic inspections are recommended and a qualified arboriculturalist consulted if any concerns are identified.

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PLANTING BEDS



SL030 spike light
White

IP Rating: IP65
Material: Stainless steel 316
LED Output: 1watt
LED Input: 350mA
Tilt angle: 90°
Wiring: Series
Cable: 3m H05RN-F

A discreet spike light offering stylish lighting function. The SL030 features marine grade stainless steel construction, and contains a high power Luxeon LED. This means long life, low running costs and easy installation.

WALL DOWNLIGHT



GL022 slot light
White

IP Rating: IP68
Material: Cast stainless steel 316
LED Output: 1watt
LED Input: 350mA
Cut out size: 50mm
Cable: 3m H05RN-F
Wiring: Series

This cool to touch stylish stainless steel downlight is ideal for walls giving precise light output via 3 x 30° slots.

TREE / POND LIGHT



UL010 floodlight
White

IP Rating: IP68 (9m water)
Material: Stainless steel 316
LED Output: 3watt
LED Input: 700mA
Rotation angle: 360°
Tilt angle: 360°
Cable: 3m H05RN-F
Wiring: Series

With its stainless steel bracket, IP68 rating and excellent LED light output, this unit provides terrific lighting for smaller trees, garden features or underwater in a ponds.

0 10 20 m



SCALE BAR
It is the contractor's responsibility to check and confirm all measurements on site. Janine Pattison Studios accept no liability for any discrepancies between this drawing and actual site measurements.



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Revised by LW	Revision No.
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