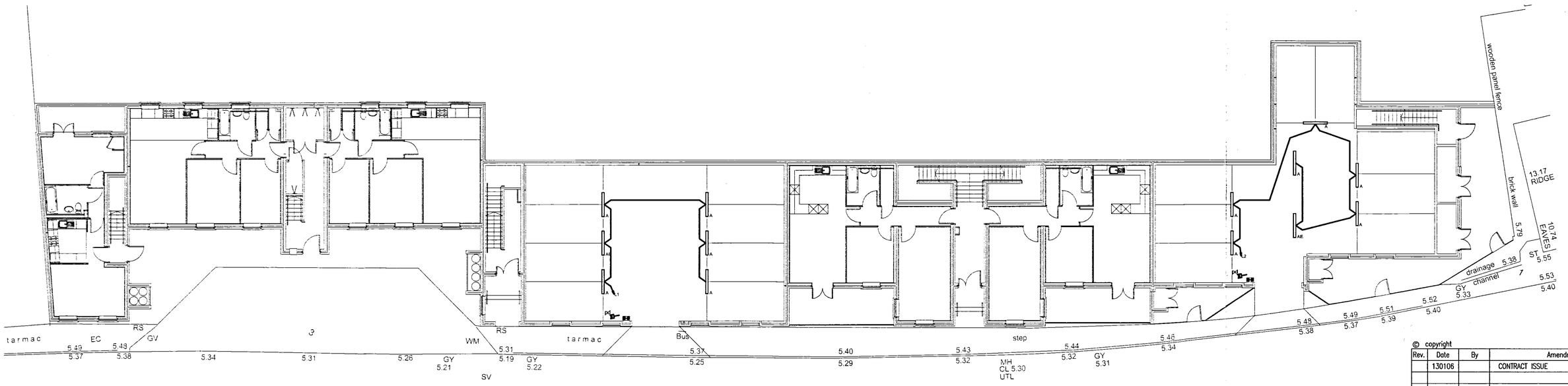
Notes:
All dimensions must be checked on site and not scaled from this drawing.



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Rev.	Date	By	Amendments
	130106		CONTRACT ISSUE

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SHDC
PLANNING & DEVELOPMENT
- 6 SEP 2007
Ref. 12071/07

ELECTRICAL SYMBOL SCHEDULE:

- Thorn 1500mm 58w HF ImpactForce IP65 sealed luminaire complete with all accessories and lamp E designates emergency unit as specified
- Non-Maintain Emegency Exit sign complete with running man and direction logo
- Infra Red Presence detector as specified

ELECTRICAL SPECIFICATION

1.1 GENERAL

The electrical installation indicated on these drawings area shall fully comply with the requirements of all British Standards and Harmonized European Standards current at the date of commencement of the works. In particular BS7671 - IEE Wiring Regulations and BS5266 Emergency Lighting.

The works shall follow accepted good work practice and shall be made available for inspection prior to the final covering up of the work.

The terms and conditions included for the Principal Contractor shall be deemed to apply to the Electrical Installation shown on this drawing

1.2 INCOMING SERVICES

The new service will be terminated within the stair/lobby areas. The Landlord's services distribution boards shall provide the termination position for the Car park lighting circuits.

1.3 LIGHTING

Luminaires shall be supplied and installed as indicated complete with all accessories including lamps.

Where emergency luminaires are indicated, the luminaires shall be fitted with integral non-maintained units complete with 3 hour battery back-up with trickle charge facility. An engraved key switch shall be provided, adjacent to the Distribution Board, for testing the emergency lighting indicating the location of the circuit being tested - "Car Park".

The Luminaires shall be supplied as indicated; in the event that the Contractor wishes to offer an alternative to this manufacture he shall submit the beneficial savings to the Client with his tender and accept full responsibility for the design and equipment.

Switching shall be as indicated by Infra Red presence detectors with adjustable timers and set initially to 10 minutes.

1.4 CABLING

Cabling is to be run in 1.5mm² Cu LSF cables.

Cables shall be supported from the building structure and not other services or ceiling grids/structure.

Car park lighting circuits shall be routed in UPVC HI Conduit through the voids as appropriate.

1.5 EARTHING AND BONDING

The complete system shall be suitably bonded and provided with earth continuity conductors in accordance with IEE Wiring Regulations.

1.6 TESTING

The Contractor shall carry out full testing and commissioning of the systems installed and/or modified and issue certificates for the same.

1.7 DOCUMENTATION

Provide three (3) copies of the as-installed drawings Test Certificates and Operating and Maintenance Manuals for the equipment installed for each floor and the Landlord's equipment as seperate documents

1.8 DEMONSTRATIONS TO THE EMPLOYER

In addition to the Operating and Maintenance Manuals, the Contractor shall allow to provide simple to follow written instructions for the Employer's Representative.

The Contractor shall also demonstrate the operation of the new systems. A signed 'Acceptance' from the Employer shall be included in the Operating and Maintenance Manual.

Client:
for DGM PROPERTIES Ltd
43 Double Street, Spalding, Lincolnshire

Job Title:
Proposed
Residential Development
at Double Street
Spalding, Lincolnshire

Drawing Title:
External Lighting

Scale:	1:125 @ A1	Date:	July 2007
Drawn by:	J Walker	Checked by:	P.A.D.Jenks

Drawing Number:	Rev:
278-01/E/01	A

DETERMINED
PLAN