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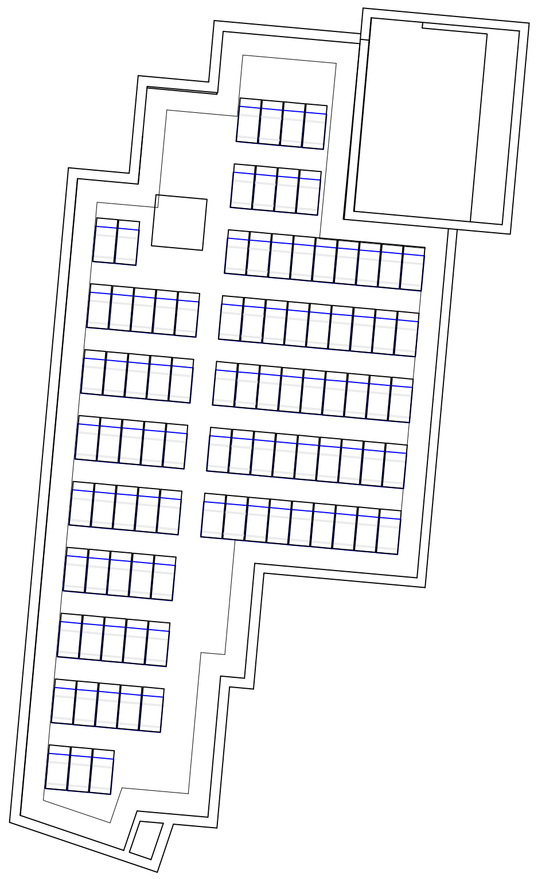
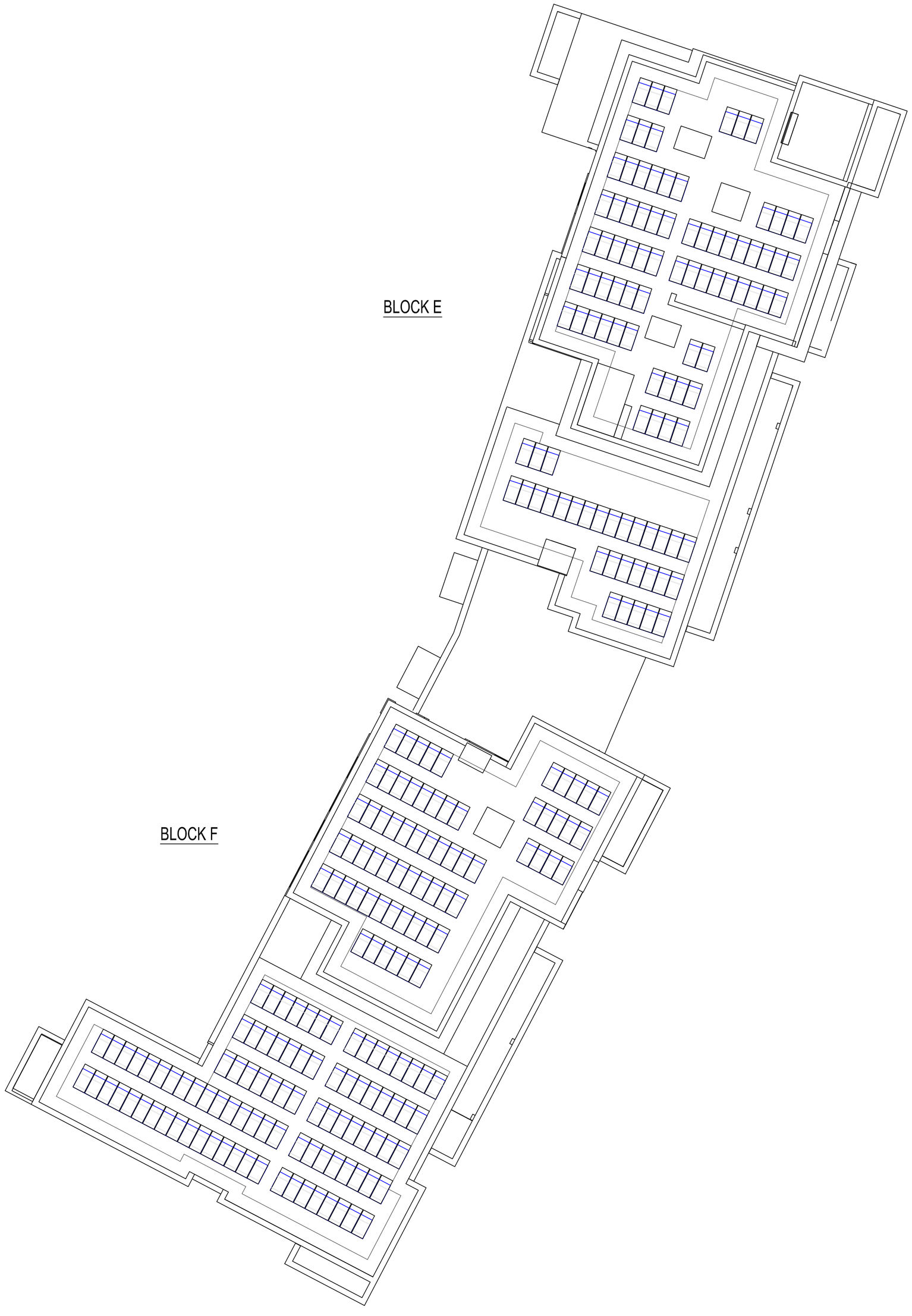


BLOCK D



BLOCK E

BLOCK F

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND STRUCTURAL ENGINEERS CONSTRUCTION ISSUE DRAWINGS, FIRE CERTIFICATE & FIRE DRAWINGS, ALONG WITH THE CONSULTANTS MECHANICAL AND ELECTRICAL SPECIFICATIONS AND ANY OTHER DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING. THIS DRAWING IS REPRESENTATIVE ONLY. ALL DIMENSIONS ARE IN MILLIMETERS (mm), UNLESS OTHERWISE STATED. USE THE FIGURED DIMENSIONS WHEN SHOWN.
3. THE EXACT LOCATION OF SERVICES AND FITTINGS TO BE AGREED ON SITE WITH THE ARCHITECT AND/ OR MECHANICAL OR STRUCTURAL ENGINEER PRIOR TO THEIR INSTALLATION.
4. THE MECHANICAL AND ELECTRICAL SERVICES ARE TO BE CO-ORDINATED WITH ALL OTHER TRADES AND TO BE AGREED ON SITE PRIOR TO THEIR INSTALLATION. THE CONTRACTOR SHALL ALLOW FOR THE SETTING OUT AND INSTALLATION AROUND ALL OBSTRUCTIONS. ADDITIONAL COSTS INCURRED BY THE CONTRACTOR DUE TO THE LACK OF CO-ORDINATION WILL NOT BE ENTERTAINED.
5. CONNECTIONS TO ALL EQUIPMENT TO BE MADE BY THE CONTRACTOR.
6. FIRE/ SMOKE DAMPERS, FIRE COLLAR/ SLEEVES, INTUMESENCE PUTTY AND FIRE BARRIERS ARE TO BE INSTALLED WHERE DUCTING, PIPEWORK, CABLES, CONTAINMENT AND ANY OTHER SERVICES PASS THROUGH A FIRE WALL/ COMPARTMENT OR FLOOR.
7. ANY DISCREPANCIES BETWEEN THIS DRAWING AND ON SITE CONDITIONS MUST BE REPORTED TO RENAISSANCE ENGINEERING LTD. IMMEDIATELY. ANY CHANGES FROM THIS DESIGN DRAWING MUST BE AGREED WITH THE ENGINEER IN WRITING. A FAILURE TO GAIN THIS APPROVAL COULD LEAD TO DIFFICULTY IN APPROVING PAYMENT FOR THE VARIATION(S).
8. INSTALLATION/ CONSTRUCTION/ AS-BUILT DRAWINGS TO BE PREPARED WITH REFERENCE TO THE LATEST ARCHITECTS AND STRUCTURAL ENGINEERS CONSTRUCTION ISSUE DRAWINGS AND LATEST FIRE CERTIFICATE DRAWINGS.
9. ALL WORKS TO COMPLY WITH THE NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE 4th EDITION 2008.

GENERAL SERVICES NOTES:

1. ELECTRICAL SERVICES INSTALLATION TO COMPLY WITH E.T.C.I. RULES: ET101:2008.
2. ALL WORKS TO COMPLY WITH THE NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE 4th EDITION 2008.
3. ALL ESCAPE ROUTES SHOULD BE PROTECTED BY FIRE RESISTING CONSTRUCTION IRRESPECTIVE OF THE HEIGHT OF THE DWELLING, CONSUMER UNITS AND SIMILAR SWITCHGEAR ASSEMBLIES TO HAVE THEIR ENCLOSURE MANUFACTURED FROM A NON-COMBUSTIBLE MATERIAL OR BE ENCLOSED IN A CABINET OR ENCLOSURE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL.
4. SOCKET OUTLET RING CIRCUIT WIRED USING 2.5sq. mm PVC CABLES AND/ OR RADIAL CIRCUITS WIRED USING 4.0sq. mm CABLES IN TRUNKING OR CONDUIT. PROTECTION 20A RCD/ MCB.
5. FLOOR OUTLET BOXES WIRED USING 4.0sq. mm PVC CABLES IN TRUNKING. PROTECTION 20A RCD/ MCB.
6. EXTERNAL LIGHTING WIRING 2x2.5sq. mm PVC MICS CABLE. EXTERNAL LIGHTING CONTROLLED BY HAND-OFF-AUTO SWITCH AND PHOTOCELL.
7. ELECTRICAL INSTALLATION TO COMPLY WITH BUILDING REGULATIONS 2016 TECHNICAL GUIDANCE DOCUMENT B, FIRE SAFETY-VOLUME 2 – DWELLING HOUSES.
8. ELECTRICAL INSTALLATION TO COMPLY WITH ET101:2008 422.2.4 LUMINAIRES:

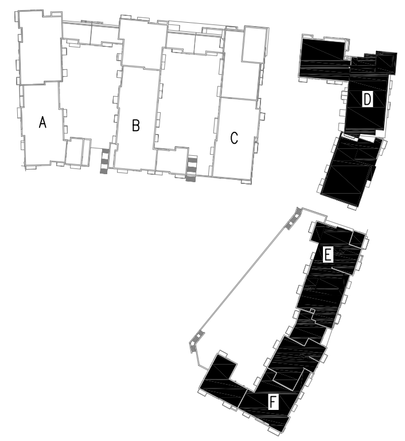
GENERAL SERVICES NOTES (3+ STORY DWELLINGS):

1. WIRING NOT COMPLETELY EMBEDDED IN NON-COMBUSTIBLE MATERIALS SUCH AS PLASTER, CONCRETE OR OTHERWISE NOT PROTECTED FROM FIRE, SHALL HAVE FLAME-RETARDANT CHARACTERISTICS COMPLYING WITH I.S. 201: PVC-INSULATED CABLES, BACK BOXES WHICH ARE IN FIRE RATED AREAS ARE BE PROTECTED WITH A IP65 BACK BOX c/w AN INTUMESENCE PUTTY.

PHOTOVOLTAIC PANEL NOTES:

1. THE ELECTRICAL INSTALLATION MUST ADHERE TO THE PREVAILING E.T.C.I. RULES: NATIONAL RULES FOR ELECTRICAL INSTALLATIONS ET101:2008.
2. MEANS SHALL BE PROVIDED FOR ISOLATING THE PV INVERTER FROM BOTH THE A.C. SIDE (LOCATED BESIDE CONSUMER UNIT) AND THE D.C. SIDE. PLEASE REFER TO REGULATIONS: 712.462.01 & 712.434.01.
3. PV PANELS MUST HAVE THE FOLLOWING CERTIFICATIONS:

- IEC61215/EN61215 – DESIGN QUALIFICATION AND TYPE APPROVAL
- IEC61730/EN61730 – PV MODULE SAFETY QUALIFICATION: REQUIREMENT FOR CONSTRUCTION
- IEC627162 PIG 1917/05.11 – PHOTOVOLTAIC MODULES – AMMONIA CORROSION TESTING
- IEC61701 – SALT MIST CORROSION TESTING OF PHOTOVOLTAIC (PV) MODULES



Rev.	Date	Revision Description	Drn.	Chk'd.
P2	23.01.20	REISSUED FOR INFORMATION	CM	MH
P1	23.01.20	REISSUED FOR INFORMATION	CM	MH
P	22.08.19	ISSUED FOR INFORMATION	CM	MH

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Client:
GREENLEAF HOMES LTD.

Architect:
FERREIRA ARCHITECTS

Job Title:
GREENLEAF HOMES LTD.
AIRTON ROAD, TALLAGHT,
DUBLIN 24

Drawing Title:
GENERAL SERVICES LAYOUT
ROOF LEVEL
BLOCKS D, E & F

N

Date:	Scale:	Job No.:	Drawing No.:	Revision:
16.08.19	1:200 @A1	19-116	62-11	P2

Designer:	Checked:	Approved:
CM	MH	SM

CAD Filename: 19-116-62-11.dwg

100mm – CAUTION WHEN SCALING ... CHECK!!

RE_-A1 Title Block_Landscape_Vertical.dwg (Title Block Rev. 1.00 – Released: 21.03.17)