All discrepancies are to be brought to the attention of the below office.

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PV array

Lawn

New Linear SuDS drainage feature

Existing hedge retained

Gravel Courtyard

Existing Paddock retained

Wildflower Meadow

Gravel Drive

Wildflower Meadow

Existing hedge retained

EP

2.4m X 215m Visibility Splay

Existing Drainage ditch retained

2.4m X 215m Visibility Splay

1.2m post and rail fence with field gate

Existing access retained with new tarmac vehicular crossover to LCC Highways requirements

DRAW DYKE

TP

Existing Overhead Electricity Cables

KEY

- Building highly insulated through the 'Fabric First' approach reducing Carbon through the life of the building
- Photovoltaic Modules generating electricity for the home and selling surplus to the grid
- Electricity battery storage retaining electricity on site during the day for use at night
- Electric car charging point for charging minimum 2no. vehicles
- Electric vehicle attached to the home in accordance with section 106 agreement

4m 0 4 8 12

1:200

REVISION DATE DRAWN DESCRIPTION

STUDIO11 architecture

KINGS LYNN INNOVATION CENTRE
INNOVATION DRIVE, KINGS LYNN,
NORFOLK. PE30 5BY

T: 01553 970033
E: design@studio11architecture.co.uk
W: www.studio11architecture.co.uk

CLIENT Mr & Mrs Peace

PROJECT Proposed Self-Build Zero Carbon Family Home at Draw Dyke, Sutton St James

DRAWING Carbon Reduction Measures

DRAWN	PROJECT DESIGNER	PROJECT DIRECTOR
JMG/EG	JMG	KB

DATE	SCALE	PAPER SIZE
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