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KEY PLAN

- Notes:
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 - DRAWING SHALL BE READ IN CONJUNCTION WITH ALL SPECIFICATIONS / SCOPE OF WORKS / REPORTS.

LEGEND SYMBOL DESCRIPTION

- AD** 600mm X 600mm CEILING RECESSED, 3200Lm, DALI DIMMABLE, IP44_IP20 & IK03 RATED, 122Lm/W EFFICACY LED LUMINAIRE. ('BETA' TYPE, SAP 96634493, FROM 'THORN' OR EQUIVALENT APPROVED)
- ADE** EMERGENCY VERSION OF THE ABOVE LUMINAIRE C/W 3HR BATTERY BACKUP UNIT AND SELF TEST FACILITY. ('BETA' TYPE, SAP 966800032, FROM 'THORN' OR EQUIVALENT APPROVED)
- B** 600mm X 600mm CEILING RECESSED, 4630Lm, DALI DIMMABLE, IP65_IP50 & IK03 RATED, 150Lm/W EFFICACY LED LUMINAIRE. ('DUOPROOF' TYPE, SAP 96636089, FROM 'THORN' OR EQUIVALENT APPROVED)
- BE** EMERGENCY VERSION OF THE ABOVE LUMINAIRE C/W 3HR BATTERY BACKUP UNIT AND SELF TEST FACILITY. ('BETA' TYPE, SAP 92982756, FROM 'THORN' OR EQUIVALENT APPROVED)
- C** 195mm DIAMETER CEILING RECESSED, 2048Lm, FIXED LIGHT OUTPUT, IP43_IP20 RATED, 132Lm/W EFFICACY LED LUMINAIRE. ('CETUS3' TYPE, SAP 92943580, FROM 'THORN' OR EQUIVALENT APPROVED)
- CE** EMERGENCY VERSION OF THE ABOVE LUMINAIRE C/W 3HR BATTERY BACKUP UNIT AND SELF TEST FACILITY. ('CETUS3' TYPE, FROM 'THORN' OR EQUIVALENT APPROVED)
- D** 1600mm LONG SURFACE MOUNTED, 4510Lm, FIXED LIGHT OUTPUT, IP66 RATED, 161Lm/W EFFICACY LED LUMINAIRE. ('AQUAFORCE PRO' TYPE, SAP 92903815, FROM 'THORN' OR EQUIVALENT APPROVED)
- DE** EMERGENCY VERSION OF THE ABOVE LUMINAIRE C/W 3HR BATTERY BACKUP UNIT AND SELF TEST FACILITY. ('AQUAFORCE PRO' TYPE, SAP 93941876, FROM 'THORN' OR EQUIVALENT APPROVED)
- D1** 1600mm LONG SURFACE MOUNTED, 6370Lm, FIXED LIGHT OUTPUT, IP66 RATED, 133Lm/W EFFICACY LED LUMINAIRE. ('AQUAFORCE PRO' TYPE, SAP 93941725, FROM 'THORN' OR EQUIVALENT APPROVED)
- D1E** EMERGENCY VERSION OF THE ABOVE LUMINAIRE C/W 3HR BATTERY BACKUP UNIT AND SELF TEST FACILITY. ('AQUAFORCE PRO' TYPE, SAP 93941725, FROM 'THORN' OR EQUIVALENT APPROVED)
- EX2E** SURFACE MOUNTED, MAINTAINED TYPE, FIXED LIGHT OUTPUT, 1844 Lm, 120 Lm/W EFFICACY, IP65, IK10 RATED CONICAL SHAPE EMERGENCY LUMINAIRE C/W INBUILT PIR. ('PIAZZA II' TYPE, SAP 9666258, FROM 'THORN' OR EQUIVALENT APPROVED)
- EXL** SUSPENDED TYPE NON MAINTAINED TYPE RECTANGULAR SHAPE EMERGENCY EXIT SIGN LUMINAIRE C/W 3HR BATTERY BACKUP UNIT AND SELF TEST FACILITY. ('VOYAGER BLADE' TYPE, SAP 96637599, FROM 'THORN' OR EQUIVALENT APPROVED)
- EXU** SURFACE MOUNTED VERSION OF THE ABOVE LUMINAIRE ('VOYAGER BLADE' TYPE, SAP 96637599, FROM 'THORN' OR EQUIVALENT APPROVED)
- FE** 397mm DIAMETER SURFACE MOUNTED, 3500Lm, FIXED LIGHT OUTPUT, IP54 RATED, 142Lm/W EFFICACY LED LUMINAIRE C/W 3HR BATTERY BACKUP UNIT, SELF TEST FACILITY AND PIR SENSOR. ('NOVALINE' TYPE, FROM 'THORN' OR EQUIVALENT APPROVED)
- G** 307mm DIAMETER SURFACE MOUNTED, 1950Lm, FIXED LIGHT OUTPUT, IP65, IK10 RATED, 120Lm/W EFFICACY LED LUMINAIRE C/W INBUILT PIR SENSOR ('KATONA' TYPE, FROM 'THORN' OR EQUIVALENT APPROVED)
- AP** CEILING RECESSED PIR/DAYLIGHT REGULATING SENSOR WITH ABSENCE OR PRESENCE DETECTION
- 6** WALL RECESSED SINGLE GANG LIGHT SWITCH
- 8** WALL RECESSED TWO WAY LIGHT SWITCH
- LCM** LIGHTING CONTROL MODULE ABOVE THE CEILING



ELECTRICAL SERVICES LAYOUT UPDATED TO SUIT WITH THE ARCHITECTURAL LAYOUT ISSUED 01.05.25

P2						
FIRST ISSUE						
P1						
REV	DRAWN	DATE	CHECKED	DATE	APPROVED	DATE

EVOLVE
A PARTNERSHIP BETWEEN
WALTHAM FOREST COUNCIL AND NORSE CONSULTING

Evolve Norse
280 Filers Lane, Norwich, NR6 6EQ
Tel: 01603 894100 web: www.norsegroup.co.uk

CLIENT
London Borough Waltham Forest

PROJECT
1FE Expansion
Yardley Primary School

TITLE
Proposed Lighting Layout
Ground Floor

SCALE 1:50 DISCIPLINE Electrical Engineer PROJECT NUMBER 116612

DRAWING NUMBER EVO-ZZ-00-D-E-106 REV CODE P2

STATUS CODE S2 PURPOSE OF ISSUE Information Drawn by IW Checked by MA Approved by