



PROPOSED SITE PLAN Scale 1:100

PROPOSED STREET LIGHTING SPECIFICATION
 Street Lighting Luminaires
 To be manufactured by WRTL (Whitcroft) Ltd. Model type, the Vectro VRL70B 1D post top entry mounted luminaire, it shall be fitted with Nema socket, Integral Low Loss control gear, 70watt SON T Plus lamp and a vandal resistant bowl.

Street Lighting Columns
 Columns as shown on plan will be 6 metre conical steel or aluminium columns Complete with Anti-Vandal Bolt Head Door Locks (Octagonal head with central pin).
 The corrosion protection for all columns shall be a Vinyl paint protection system. To be finished in a Grey to BS 480 1972 19 B 25.
 All lamp columns to be mounted at the back of the footpath.

Photo Electric Cells
 To be manufactured by Royce Thompson. They are to be the Oasis 1000 with a standard setting of 70 Lux with a switching differential of 1.0.5.

Wiring
 The Contractor shall supply sufficient 1.5 sq. mm. (for 6m columns) and 2.5 sq. mm (for 10m columns) PVC twin core & earth cable to allow for wiring from out to lantern, leaving an additional 500mm looped in the base compartment.
 A 10.0 sq mm flexible earth bond shall be installed from the columns Earth Terminals to the earth block then to the M.E.B. cut out and then to the column door.

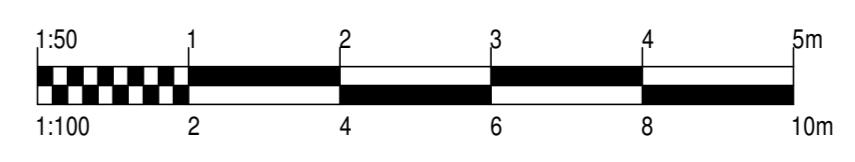
Isolator & Earth Block
 An additional fuse isolator and earth block shall be fixed to the backboard in the base compartment of the column.
 The fuse isolator shall consist of a Double Pole Isolator, 25 Amp Rating, complete with a 4 Amp High Rupture Capacity (H.R.C.) fuse. Made by Technical Support and Supplies Ltd (D.P.S.C 005 RETROFIT) or Charles Manufacturing LSH-01L506 ONLY.
 The Earth Block shall be a Herley 30 amp connector block product code 54341 - 15 or similar.

Electrical Testing & Earthing
 ALL ELECTRICAL WORK CARRIED OUT SHALL BE TESTED after completion to ensure compliance with the current edition of the Institution of Electrical Engineers Regulations for the Electrical Equipment of Buildings (I.E.E. R.717). To ascertain insulation resistance, earth continuity and earth loop impedance etc.

Plot	Type	GA	GA	CPS No.
01	4 bedroom, House, Private	198m	178m	3
02	4 bedroom, House, Private	198m	178m	3
03	3 bedroom, House, Private	111m	96m	2
04	3 bedroom, House, Private	111m	96m	2
05	3 bedroom, House, Private	111m	96m	2
06	3 bedroom, Bungalow, Private	108m	95m	2

UP-4343 6 properties 20 bed
 240, 4 bed 466, 3 bed
 4 private market 0 shared ownership

SITE AREA = 2200m²
 PARKING PROVISION 16 car spaces



26.01.21	PROPOSED STREET LIGHTING ADDED	SCD
08.01.21	HOUSE TYPES AND CO ORDINATES ADDED	SCD
03.12.20	HOUSE TYPES REVISED	SCD
REV.	DATE	DESCRIPTION

GD Designs
 Architectural Services

49, The Crescent,
 Cradley Heath,
 West Midlands,
 B64 7JS
 Tel: 0121 602 6233
 Mob: 07939 436557

contract
RESIDENTIAL DEVELOPMENT
 8A, CASTLE ROAD WEST
 OLDBURY, B68 0EW

drawing
PROPOSED SITE PLAN

client
KEWACRE HOMES LTD

scale
1:100

date
OCT 2020

drawing no
GD2197/101

rev
C

drawn by
GCD

cad lines