

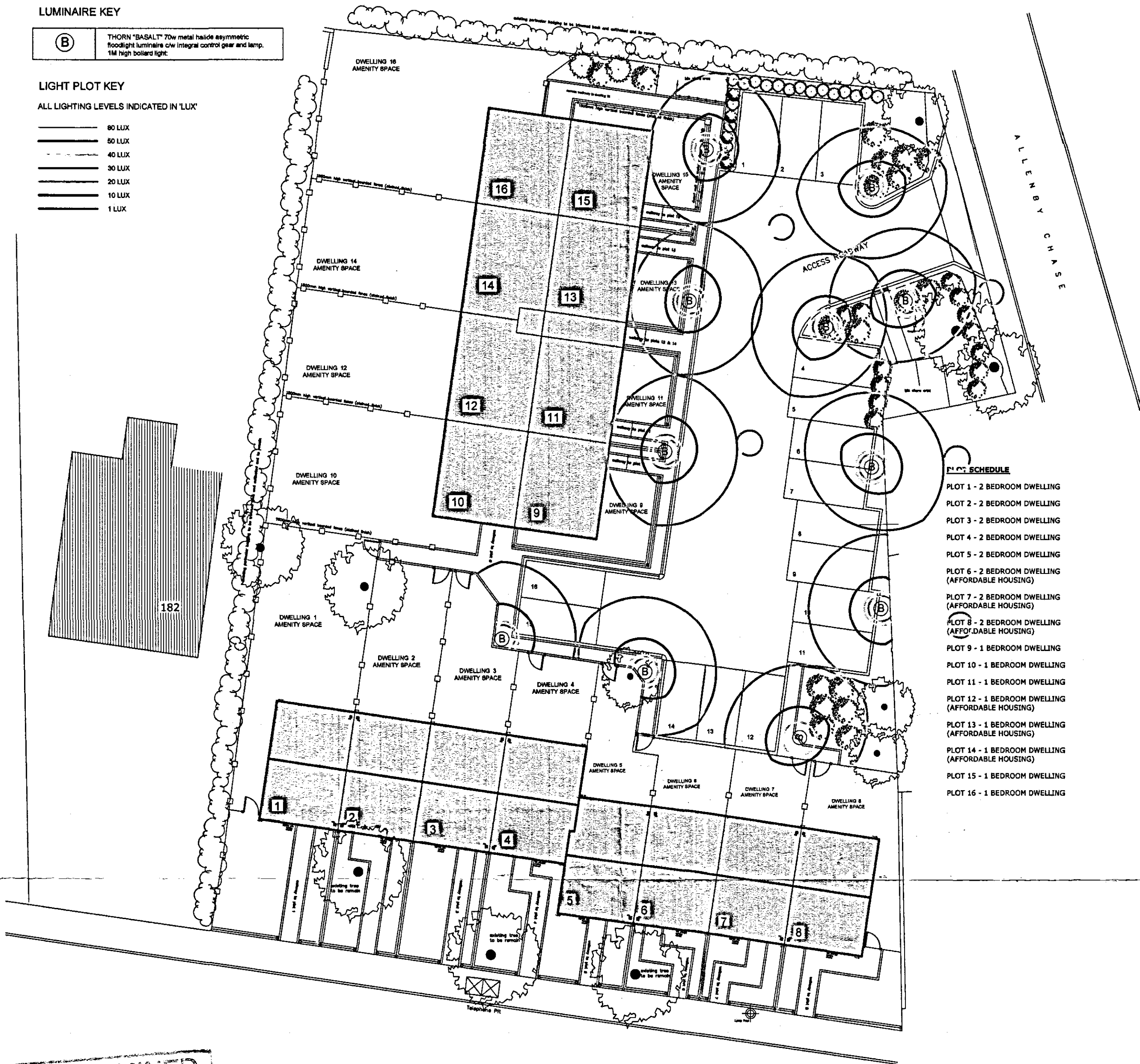
LUMINAIRE KEY

(B) THORN "BASALT" 70w metal halide asymmetric floodlight luminaire c/w integral control gear and lamp, 1M high bollard light.

LIGHT PLOT KEY

ALL LIGHTING LEVELS INDICATED IN 'LUX'

80 LUX
50 LUX
40 LUX
30 LUX
20 LUX
10 LUX
1 LUX



PLOT SCHEDULE

PLOT 1 - 2 BEDROOM DWELLING
PLOT 2 - 2 BEDROOM DWELLING
PLOT 3 - 2 BEDROOM DWELLING
PLOT 4 - 2 BEDROOM DWELLING
PLOT 5 - 2 BEDROOM DWELLING
PLOT 6 - 2 BEDROOM DWELLING (AFFORDABLE HOUSING)
PLOT 7 - 2 BEDROOM DWELLING (AFFORDABLE HOUSING)
PLOT 8 - 2 BEDROOM DWELLING (AFFORDABLE HOUSING)
PLOT 9 - 1 BEDROOM DWELLING
PLOT 10 - 1 BEDROOM DWELLING
PLOT 11 - 1 BEDROOM DWELLING
PLOT 12 - 1 BEDROOM DWELLING (AFFORDABLE HOUSING)
PLOT 13 - 1 BEDROOM DWELLING (AFFORDABLE HOUSING)
PLOT 14 - 1 BEDROOM DWELLING (AFFORDABLE HOUSING)
PLOT 15 - 1 BEDROOM DWELLING
PLOT 16 - 1 BEDROOM DWELLING

DETERMINED
PLAN

SHDC
Planning & Development

10 SEP 2007

Ref: 1220/07

Basalt
Formerly known as Rondite and Hemilite

HSE (S) E27 30-70W
HSE (S) E27 150W
BS 40596
BS 10720-1
BS 54
BS 54
BS 54

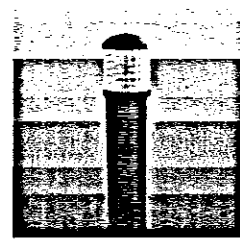
Complementary, unobtrusive
bollards with high vandal
resistance

Materials/Finish
Body: extruded LM5 aluminium, powder coated black finish
Head: LM5 aluminium castings, powder coated black finish
Optics: anodised high purity aluminium concentric loures protected by UV stabilised polycarbonate sleeve
Retaining bolt: small triangular headed bolt in recess, supplied with special key
Gear tray: zinc plated steel

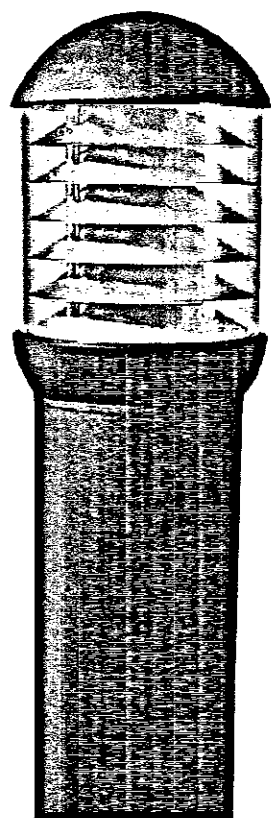
Installation/Mounting
Standard version is foot mounted and has an underground cable entry slot. Termination bar has provision for looping of SWA cable and includes an earthing point. Gear tray has plug and socket connection.

Specification
To specify state:
Circular section bollard of high vandal resistance aluminium with polycarbonate sleeves covering high purity anodised aluminium louvre optical system, with single triangular tamper resistant bolt for access to lamp and gear. Sealed to IP54.
As Thorn Basalt R/H.

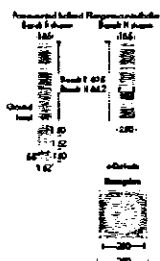
- Choice of two heights: Basalt R (standard) and Basalt H (tall) with a standard hemispherical head shape.
- Vandal resistant aluminium body and polycarbonate sleeve.
- Head retained by recessed tamper resistant bolt.
- Low glare of narrow viewing angles.



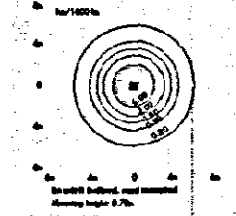
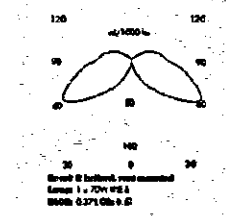
Basalt R



Basalt H



Item Description	BS code	Socket code	Wt (kg)	SAP code	Old Cat. No.
Bollard - R					
BASALT R 300MM ALU. BODY	71	940/2101	BOH		
BASALT R 300MM ALU. FLANGE	43	940/2102	BOHFP		
Bollard - H					
BASALT H 1200MM ALU. BODY	71	940/2110	ROH		
BASALT H 1200MM ALU. FLANGE	43	940/2107	ROHFP		
Gear tray					
BASALT R 300MM HSE 240V	SE	E27	1.8	940/2117	BOH/2118/50.4
BASALT R 300MM HSE 240V	SE	E27	1.8	940/2118	BOH/2118/50.4
BASALT R 300MM HSE 240V	SE	E27	1.8	940/2119	BOH/2119/50.4
FLANGE - 300mm flange plate, M20 - Post with nut					
FLANGE - 1200mm flange plate, M20 - Post with nut					
All bollards supplied with key.					



BOLLARDS AND WALL MOUNTED LUMINAIRES