TABLE 1

STANDARD SERVICE DUCT CHAMBER DIMENSIONS (mm)		
TYPE	LENGTH	WIDTH
A	450	300
B	450	450
C	600	450
D	600	600
E	900	600

NOTES

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. SERVICE DUCT CHAMBER CONSTRUCTION SHALL BE OF 155mm INTERLOCKING POLYPROPLENE PRE-FORMED TWIN WALLED SECTIONS AND COMPLY WITH RELEVANT SECTIONS OF THE 'SPECIFICATION FOR HIGHWAY WORKS' AND BE CAPABLE OF WITHSTANDING A VERTICAL LOAD OF 40 TONNES WITHOUT DEFORMATION OR COLLAPSE.
3. DEPTH OF INVERT NOT TO EXCEED 750mm.
4. THE 150mm SURROUND SHALL BE A MINIMUM COMPACTABLE AS DUG MATERIAL OR TYPE 1 MOT OR ANY SIZE SELF-COMPACTING PIPE BEDDING(SAND) / SHINGLE.
5. SOAKAWAY TO BE 150mm DEEP FILLED WITH 6mm CLEAN GRAVEL OR SIMILAR APPROVED.
6. CHAMBER MUST BE ALIGNED WITH THE CLOSEST STRUCTURE. (I.E: WALL, KERB, PILLAR)
7. DUCTS SHALL BE ABLE TO ENTER THE CHAMBER AT ANY ANGLE.
8. SPARE DUCTS ARE TO BE INSTALLED, AND CAPPED, THROUGH CHAMBER WALL AND SECURED AS AGREED WITH THE ENGINEER, MINIMUM OF ONE EACH SIDE COMPLETE WITH NON-PERISHABLE DRAW CORDS.
9. WHERE A SUITABLE 'SOAKAWAY' CANNOT BE INSTALLED THE ENGINEER MUST BE NOTIFIED.
10. THE TYPE, CONSTRUCTION AND LOCATION OF ALL CHAMBERS SHALL BE AGREED WITH THE ENGINEER BEFORE INSTALLATION.
11. THE CHAMBER COVER SHALL BE COMPOSITE GRADE B125 TO BS EN 124 WHEN INSTALLED IN FOOTPATH / GRASS VERGE.
12. THE FRAME SHALL BE 90mm DEPTH AND MANUFACTURED FROM 5mm STEEL, GALVANISED TO EN1461.
13. THE WORDS 'STREET LIGHTING; SHALL BE EMBOSSED ON THE COVER DURING MANUFACTURE.

Rev. No.: C	Standard Detail File Ref.: 05796.54
Drawn: RPF	Title:
Ch'd: AB	STREET LIGHTING SERVICE DUCT CHAMBER
Auth'd: AB	
Date: 07/20	

Nottinghamshire County Council

Trent Bridge House, Fox Road,
West Bridgford, Nottingham, NG2 6BJ
Tel: 0300 500 80 80

Drawing No.:	Scale:
ESD 6/54	N.T.S