



Access to the below equipment is to be provided for the duration of the works

CATEGORY	A	B	C
SURVEYING EQUIPMENT			
Theodolite (see Notes 4 and 5)	-	-	1
Tripod	-	-	1
Monopod	-	-	1
Target	-	-	1
Automatic level	1	1	1
Tripod	1	1	1
4m Aluminium staff	1	1	1
2m Ranging rods	6	6	6
Ranging rod stands	1	1	1
30m fibre tape	1	1	2
30m steel tape	1	1	2
5m steel tape	1	1	1
Surveying arrows	12	12	12
CONSUMABLES			
Yellow waterproof survey chalk	ITEM	ITEM	ITEM
Yellow aerosol road paint	ITEM	ITEM	ITEM
MISCELLANEOUS EQUIPMENT			
900mm builders spirit level	1	1	1
Bricklayers line	1	1	1
500g Plumb bob	1	1	1
1.15kg Club hammer	1	1	1
3kg Sledge hammer	1	1	1
Waterproof torch	1	2	2
Blacktop thermometer	1	1	1
Rubber cones	14	16	20

Notes :-

- This drawing is to be read in conjunction with Clause 101 and Standard Detail Sheets HW/1.01 and 1.02.
- For office category (A to C) refer to Appendix 1/1.

- The equipment requirements for office categories A to C are as shown in table to the left.
- Other items such as string lines, pegs, nails, etc. shall be provided as and when required by the Project Manager.
- All measuring and surveying equipment is to be metric, calibrated to BS 4484-1:1969, and certified and maintained to manufacturer's tolerance of accuracy.
- The type of theodolite and associated equipment will be specified in Appendix 1/1.



STANDARD DETAIL SHEETS



DRAWING OFFICES AND EQUIPMENT REQUIREMENTS FOR THE PROJECT MANAGER SHEET 3 OF 3

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DATE	REV.	DESCRIPTION	BY	CHECKED	SCALE
2017	I	NOTE AMENDED	DH	MS	
2015	H	ITEMS DELETED	DH	MS	
2013	G	FORMER CATEGORY C DELETED	DH	PP	
2009	F	FORMER CATEGORY A DELETED	CCH	NM	
2009	E	SPECIFICATIONS CHANGED	-	BSF	
2007	D	TITLE CHANGED	-	BSF	
2004	C	SPECIFICATIONS CHANGED	-	AJO	
2003	B	FORMER CATEGORY A DELETED	-	AJO	
2002	A	BORDER & TITLE AMENDED	-	AJO	
2000	-	ORIGINAL DRAWING CREATED	SRE	AJO	

DRAWN	DESIGNER	PM	PP	REVISION
DH	TE	03/12/13	03/12/13	1
DRAWING STATUS				SCALE
GENERAL				NTS
DWG. No HW/1.03				