THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

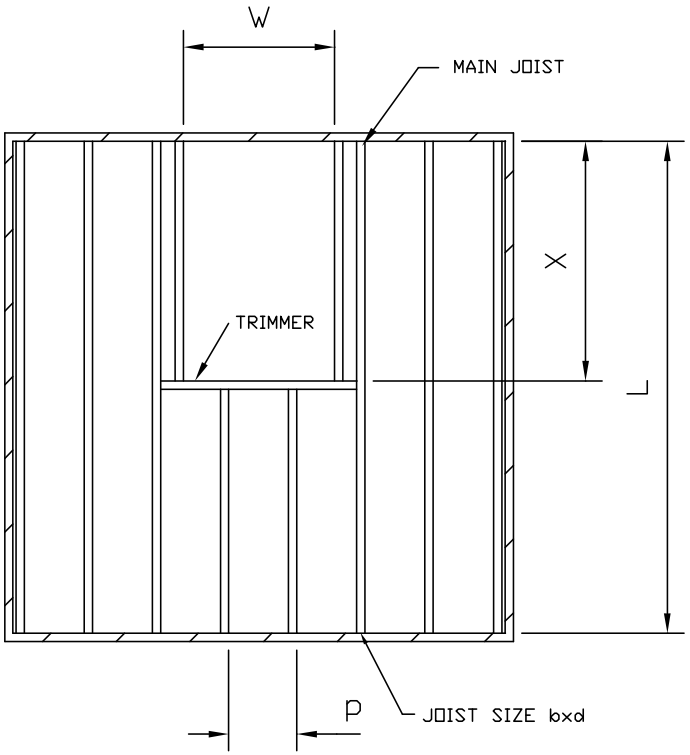

TABLE FOR JOISTS UP TO 400 CENTRES									
span / joist size	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	OK	D	D	D(75x147)					
47x170	OK	OK	D	D	D(63x170)				
47x195	OK	OK	D	D	D	D(63x195)	D(75x195)		
47x220	OK	OK	OK	D	D	D	D	D(63x220)	
63x147	OK	D(47x147)	D(47x147)	D	D(75x147)				
63x170	OK	OK	D(47x170)	D(47x170)	D(47x170)	D(75x170)			
63x195	OK	OK	OK	D(47x195)	D(47x195)	D(47x195)	D	D	
63x220	OK	OK	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)	D
75x147	OK	OK	D(47x147)	D(47x147)	D				
75x170	OK	OK	OK	D(47x170)	D(47x170)	D(63x170)	D		
75x195	OK	OK	OK	OK	OK	D(47x195)	D(47x195)	D(63x195)	D
75x220	OK	OK	OK	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)

NOTES;

1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing

ISS	ALTERATION	INTLS & DATE
B	see sheet 4, ECO631	DJM 11.3.97
A	ECO 0610	DJM 5.11.96

SCALE –		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308			
DRN DJM	DATE 5.11.96	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6
APPD	DATE	±1.0	±0.25	±0.13	

DESCRIPTION

MID–FLOOR DETAILS LOAD CASE 1

DRAWING No.

VM00 6012

SHEET 1 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

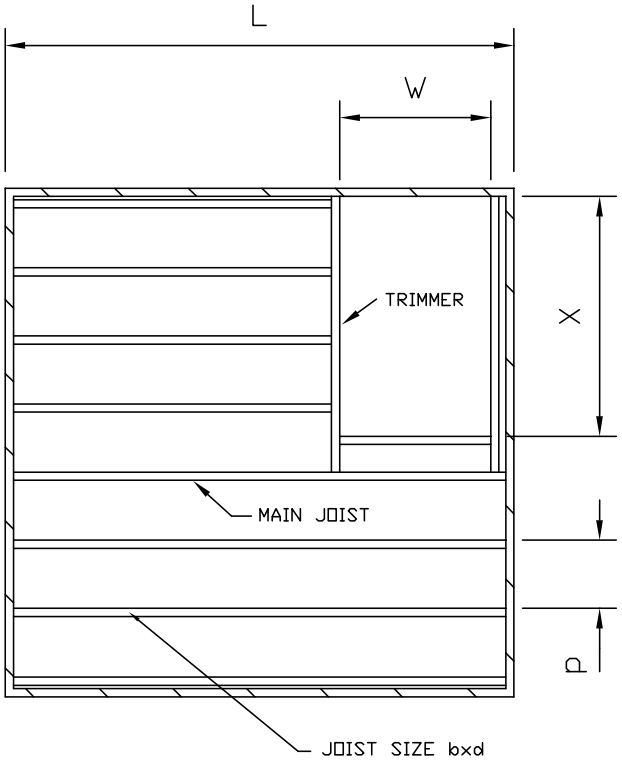

TABLE FOR JOISTS UP TO 400 CENTRES

span / joist size	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	D	D	D(63x147)	D(75x147)					
47x170	□K	D	D	D	D(63X170)				
47x195	□K	□K	D	D	D	D(63x195)	D(75x195)		
47x220	□K	□K	□K	□K	D	D	D	D(63x220)	
63x147	D(47x147)	D(47x147)	D(47x147)	D	D(75x147)				
63x170	□K	□K	D(47x170)	D(47x170)	D(47x170)	D(75x170)			
63x195	□K	□K	□K	□K	D(47x195)	D(47x195)	D(47x195)	D	
63x220	□K	□K	□K	□K	□K	D(47x220)	D(47x220)	D(47x220)	D
75x147	□K	D(47x147)	D(47x147)	D(47x147)	D				
75x170	□K	□K	D(47x170)	D(47x170)	D(47x170)	D(63x170)	D		
75x195	□K	□K	□K	D(47x195)	D(47x195)	D(47x195)	D(63x195)	D(63x195)	D
75x220	□K	□K	□K	□K	□K	D(47x220)	D(47x220)	D(47x220)	D(47x220)

NOTES;

1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing

B	see sheet 4, ECO631	DJM 11.3.97
A	ECO 0610	DJM 5.11.96
ISS	ALTERATION	INTLS & DATE

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HAMPSHIRE. SO51 0HA

SCALE	–	ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				
DRN DJM	DATE 5.11.96	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		

DESCRIPTION

MID–FLOOR DETAILS
LOAD CASE 2

DRAWING No.

VM00 6012

SHEET 2 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

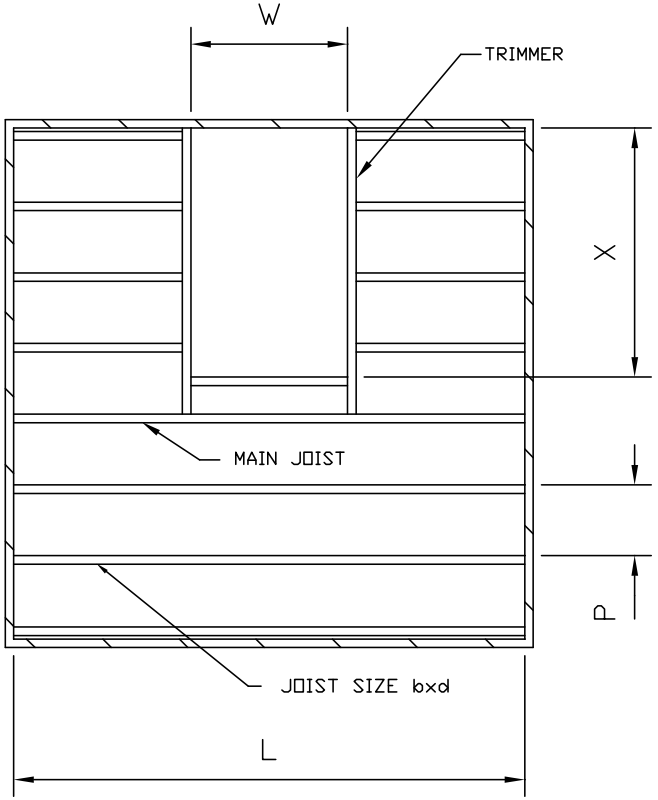

TABLE FOR JOISTS UP TO 400 CENTRES

span / joist size	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	OK	D	D	D(63x147)					
47x170	OK	OK	D	D	D(63x170)				
47x195	OK	OK	OK	D	D	D(63x195)	T		
47x220	OK	OK	OK	OK	D	D	D(63x220)	D(75x220)	
63x147	OK	OK	D(47x147)	D(47x147)	D(75x147)				
63x170	OK	OK	OK	D(47x170)	D(47x170)	D(75x170)			
63x195	OK	OK	OK	OK	D(47x195)	D(47x195)	D(75x195)	T(47X195)	
63x220	OK	OK	OK	OK	OK	D(47x220)	D(47x220)	D(75x220)	T(47X220)
75x147	OK	OK	D(47x147)	D(47x147)	D(63x147)				
75x170	OK	OK	D(47x170)	D(47x170)	D(47x170)	D	D		
75x195	OK	OK	OK	OK	D(47x195)	D(47x195)	D(63x195)	D	T(63x195)
75x220	OK	OK	OK	OK	OK	D(47x220)	D(47x220)	D(63x220)	D

NOTES;

1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing

B	see sheet 4, ECO631	DJM 11.3.97
A	ECO 0610	DJM 5.11.96
ISS	ALTERATION	INTLS & DATE

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HAMPSHIRE. SO51 0HA

SCALE –		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL B.S. SPEC:	DESCRIPTION
DRN DJM	DATE 5.11.96	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5'		MID–FLOOR DETAILS LOAD CASE 3
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	FINISH:	
APPD	DATE	±1.0	±0.25	±0.13			

DRAWING No. VM00 6012

SHEET 3 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

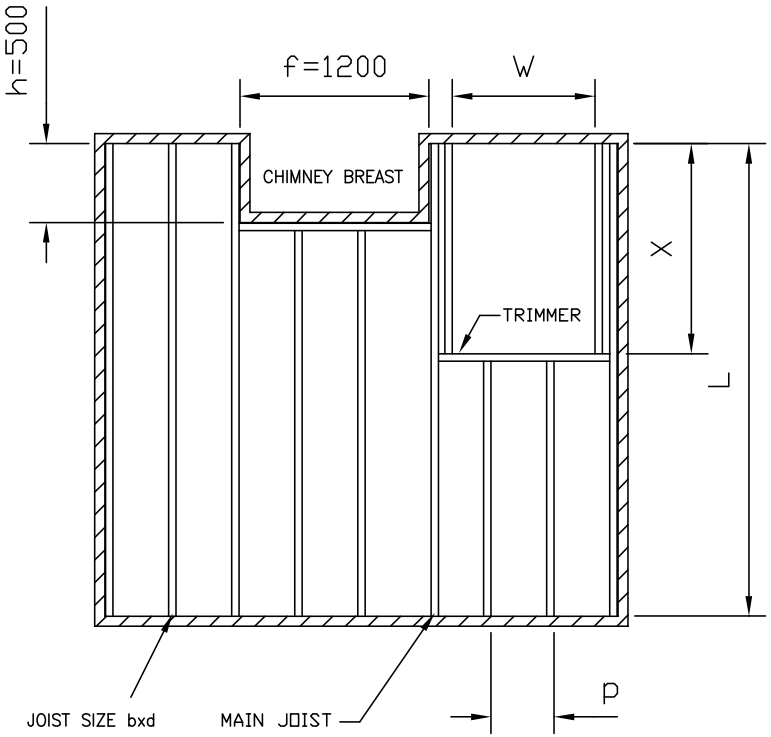

TABLE FOR JOISTS UP TO 400 CENTRES

span / joist size	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	D	D	D(63x147)	T					
47x170	D	D	D	D(63x170)	D(75x170)				
47x195	□K	D	D	D	D	D(63x195)	D(75x195)		
47x220	□K	□K	D	D	D	D	D	D(63x220)	
63x147	□K	□K	D(47x147)	D(75x147)	T				
63x170	□K	□K	D(47x170)	D(47x170)	D(47x170)	D(47x170)			
63x195	□K	□K	□K	D(47x195)	D(47x195)	D(47x195)	D	D(75x195)	
63x220	□K	□K	□K	□K	D(47x220)	D(47x220)	D(47x220)	D(47x220)	D
75x147	□K	D(47x147)	D(47x147)	D	T(47x147)				
75x170	□K	□K	D(47x170)	D(47x170)	D(47x170)	D	T(47x195)		
75x195	□K	□K	□K	□K	D(47x195)	D(47x195)	D(63x195)	D	T(47x195)
75x220	□K	□K	□K	□K	□K	D(47x220)	D(47x220)	D(47x220)	D(63x220)

NOTES;

1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing
2. For f dimension greater than 1200 consult Wessex Medical engineering department.

ISS		
B	63X220 was 63X147 ECO 0631	DJM 11.3.97
A	ECO 0610	DJM 5.11.96
ISS	ALTERATION	INTLS & DATE

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SCALE –		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				
DRN DJM	DATE 5.11.96	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		

DESCRIPTION

MID–FLOOR DETAILS LOAD CASE 4

DRAWING No.

VM00 6012

SHEET 4 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

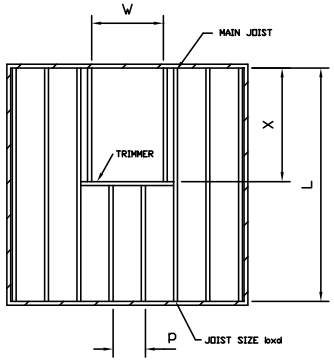

TABLE FOR JOISTS AT 600 CENTRES

joist size \ span	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	D	D							
47x170	OK	D	D						
47x195	OK	OK	D	D	D				
47x220	OK	OK	D	D	D	D			
63x147	OK	D(47x147)	D(47x147)						
63x170	OK	OK	D(47x170)	D(47x170)					
63x195	OK	OK	OK	D(47x195)	D(47x195)	D(47x195)			
63x220	OK	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)	D(47x220)	
75x147	OK	D(47x147)	D(47x147)	D(63x147)					
75x170	OK	OK	D(47x170)	D(47x170)	D(63x170)				
75x195	OK	OK	D(47x195)	D(47x195)	D(47x195)	D(63x195)			
75x220	OK	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)	D(47x220)	

NOTES;
1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing

ISS		
A	ECO 0758	DJM 14.6.99
ISS	ALTERATION	INTLS & DATE

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HAMPSHIRE. SO51 0HA

SCALE	–
DRN DJM	DATE 14.6.99
CHKD	DATE
APPD	DATE

ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308

TOLERANCES: UNLESS OTHERWISE STATED

X	X.X	X.XX
±1.0	±0.25	±0.13

ANGULAR ±0.5°

THREAD ISO COARSE CLASS 6

DESCRIPTION: MID–FLOOR DETAILS LOAD CASE 1

DRAWING No. VM00 6013

SHEET 1 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

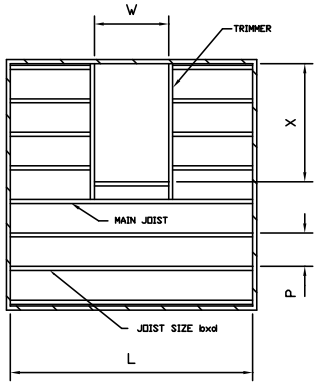

TABLE FOR JOISTS AT 600 CENTRES

joist size \ span	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	D	D							
47x170	OK	D	D						
47x195	OK	OK		D	D				
47x220	OK	OK	OK	D	D	D(63x220)			
63x147	OK	D(47x147)	D(47x147)						
63x170	OK	OK	D(47x170)	D(47x170)					
63x195	OK	OK	OK	D(47x195)	D(47x195)	D			
63x220	OK	OK	OK	OK	D(47x220)	D(47x220)	D		
75x147	OK	OK	D(47x147)	D					
75x170	OK	OK	D(47x170)	D(47x170)	D(63x170)				
75x195	OK	OK	OK	D(47x195)	D(47x195)	D(63x195)			
75x220	OK	OK	OK	OK	OK	D(47x220)	D(47x220)	D(63x220)	

NOTES;
1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing

ISS		
A	ECO 0758	DJM 16.6.99
ISS	ALTERATION	INTLS & DATE

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SCALE	–
DRN DJM	DATE 5.11.96
CHKD	DATE
APPD	DATE

ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308

TOLERANCES: UNLESS OTHERWISE STATED

X	X.X	X.XX
±1.0	±0.25	±0.13

ANGULAR ±0.5°

THREAD ISO COARSE CLASS 6

MATERIAL B.S. SPEC:

FINISH:

DESCRIPTION: MID–FLOOR DETAILS LOAD CASE 3

DRAWING No. VM00 6013

SHEET 3 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

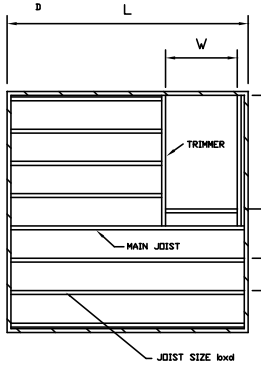

TABLE FOR JOISTS AT 600 CENTRES

joist size \ span	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	D	D							
47x170	D	D	D						
47x195	OK	D	D	D	D				
47x220	OK	OK	D	D	D	D			
63x147	D(47x147)	D(47x147)	D						
63x170	OK	D(47x170)	D(47x170)	D					
63x195	OK	OK	D(47x195)	D(47x195)	D(47x195)	D			
63x220	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)	D		
75x147	D(47x147)	D(47x147)	D(63x147)	D					
75x170	OK	OK	D(47x170)	D(47x170)	D(63x170)				
75x195	OK	OK	OK	D(47x195)	D(47x195)	D(63x195)			
75x220	OK	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)	D(63x220)	

NOTES;
1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing

ISS		
A	ECO 0758	DJM 14.6.99
ISS	ALTERATION	INTLS & DATE

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SCALE	–
DRN DJM	DATE 14.6.99
CHKD	DATE
APPD	DATE

ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308

TOLERANCES: UNLESS OTHERWISE STATED

X	X.X	X.XX
±1.0	±0.25	±0.13

ANGULAR ±0.5°

THREAD ISO COARSE CLASS 6

DESCRIPTION: MID–FLOOR DETAILS LOAD CASE 2

DRAWING No. VM00 6013

SHEET 2 OF 4 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

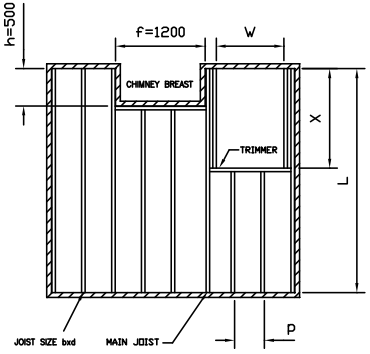

TABLE FOR JOISTS AT 600 CENTRES

joist size \ span	2.0 to 2.3m	2.3 to 2.6m	2.6 to 3.0m	3.0 to 3.3m	3.3 to 3.6m	3.6 to 4.0m	4.0 to 4.3m	4.3 to 4.6m	4.6 to 5.0m
47x147	D	D(75x147)							
47x170	D	D	D(63x170)						
47x195	D	D	D	D(63x170)	D(75x170)				
47x220	OK	D	D	D	D	D(75x220)			
63x147	D(47x147)	D	T						
63x170	D(47x170)	D(47x170)	D	D(75x170)					
63x195	OK	D(47x195)	D(47x195)	D(47x195)	D	D(75x195)			
63x220	OK	OK	D(47x220)	D(47x220)	D(47x220)	D(47x220)	D		
75x147	D(47x147)	D(47x147)	D	T					
75x170	OK	D(47x170)	D(47x170)	D(63x170)	D				
75x195	OK	OK	D(47x195)	D(47x195)	D(47x195)	D(63x195)			
75x220	OK	OK	OK	D(47x220)	D(47x220)	D(47x220)	D(63x220)	D	

NOTES;
1. Figures in brackets are the minimum additional joist sizes to be used when doubling.
2. Parametric dimensions refer to calculation sheet 5 to 40 of this drawing
2. For f dimension greater than 1200 consult Wessex Medical engineering department.

ISS		
A	ECO 0758	DJM 14.6.99
ISS	ALTERATION	INTLS & DATE

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SCALE	–
DRN DJM	DATE 14.6.99
CHKD	DATE
APPD	DATE

ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308

TOLERANCES: UNLESS OTHERWISE STATED

X	X.X	X.XX
±1.0	±0.25	±0.13

ANGULAR ±0.5°

THREAD ISO COARSE CLASS 6

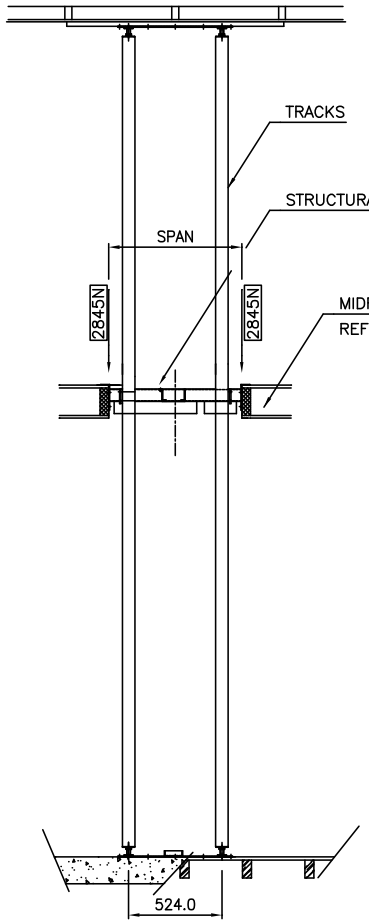
DESCRIPTION: MID–FLOOR DETAILS LOAD CASE 4

DRAWING No. VM00 6013

SHEET 4 OF 4 SHTS

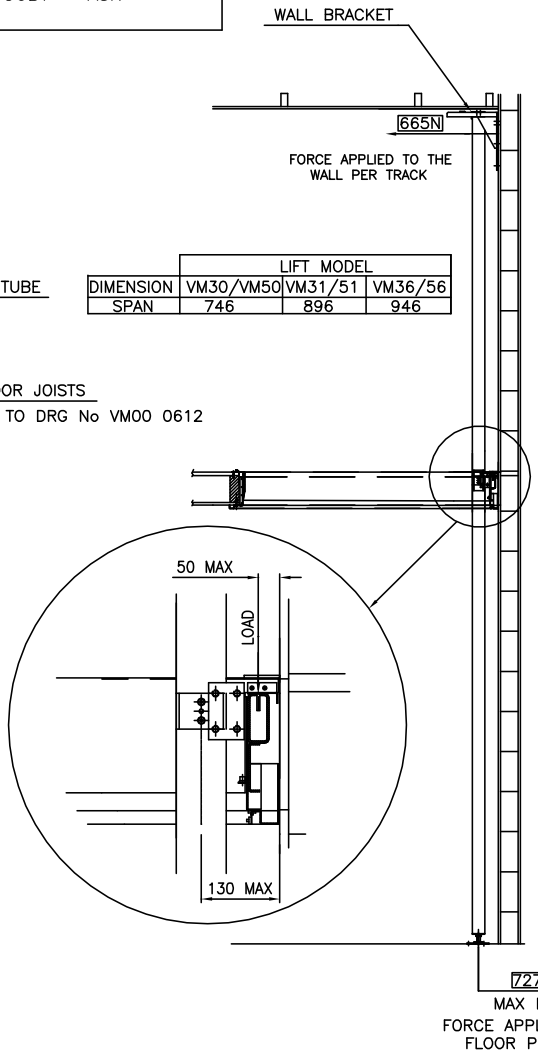
THIRD ANGLE PROJECTION

DO NOT SCALE
IF IN DOUBT – ASK



FORCE APPLIED TO THE MIDFLOOR BY THE STRUCTURAL TUBE

FIGURE 1



	LIFT MODEL		
DIMENSION	VM30/VM50	VM31/51	VM36/56
SPAN	746	896	946

FIGURE 2

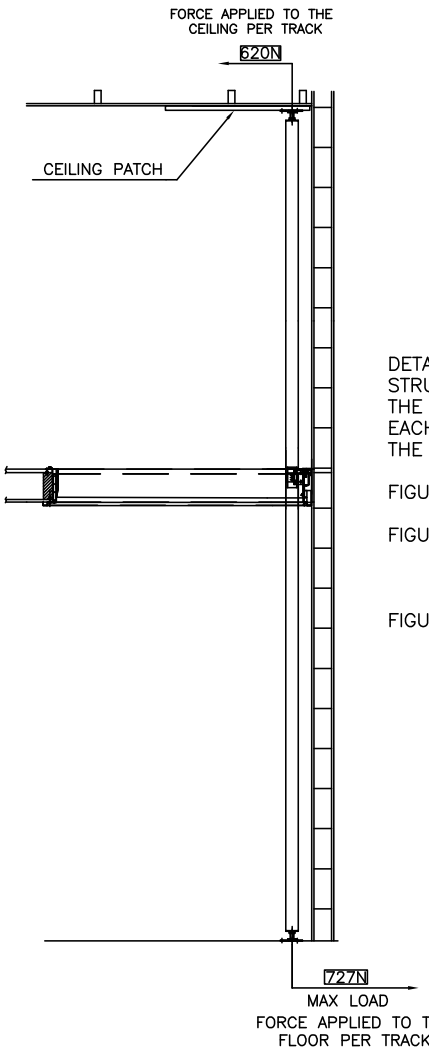


FIGURE 3

DETAILS OF THE LOADINGS APPLIED TO THE STRUCTURE OF A HOUSE BY A VM LIFT. THE FORCES SHOWN ARE THE MAXIMUM AT EACH POINT & WILL VARY DEPENDING ON THE POSITION OF THE LIFT.

FIGURE 1 VERTICAL LOADINGS AT MIDFLOOR

FIGURE 2 HORIZONTAL LOADINGS WHEN USING A WALL BRACKET TO SECURE THE TOP TRACKS

FIGURE 3 HORIZONTAL LOADINGS WHEN USING A CEILING PATCH TO SECURE THE TOP TRACKS

C	STRUCTURAL BEAM REPOSITIONED ECO 0729	EAS 23.9.98
B	DIMENSIONS ADDED & CHANGED ECO 0634	W.P 2.4.97
A	PRODUCTION ISSUE ECO 0620	MH 14.1.97
ISS	ALTERATION	INTLS & DATE

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BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE	NTS	ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				
DRN M HUNT	DATE 14.1.97	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		

MATERIAL N/A
B.S. SPEC: N/A

FINISH: N/A

DESCRIPTION

STRUCTURAL LOADINGS

DRAWING No.

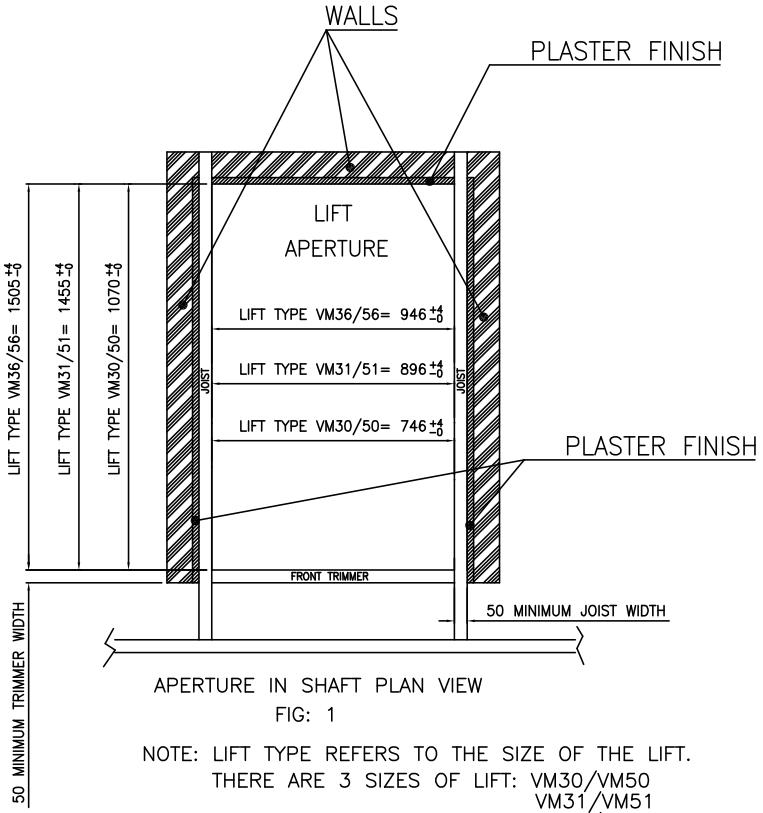
VM30 9001

SHEET 1 OF 1 SHTS

THIRD ANGLE PROJECTION

DO NOT SCALE
IF IN DOUBT – ASK

NOTE: WHEN BUILDING THE LIFT SHAFT IT IS IMPORTANT TO REMEMBER TO TAKE INTO ACCOUNT WALL FINISH THICKNESS (i.e.. PLASTER etc..) AND THE JOISTS & TRIMMER WIDTHS.

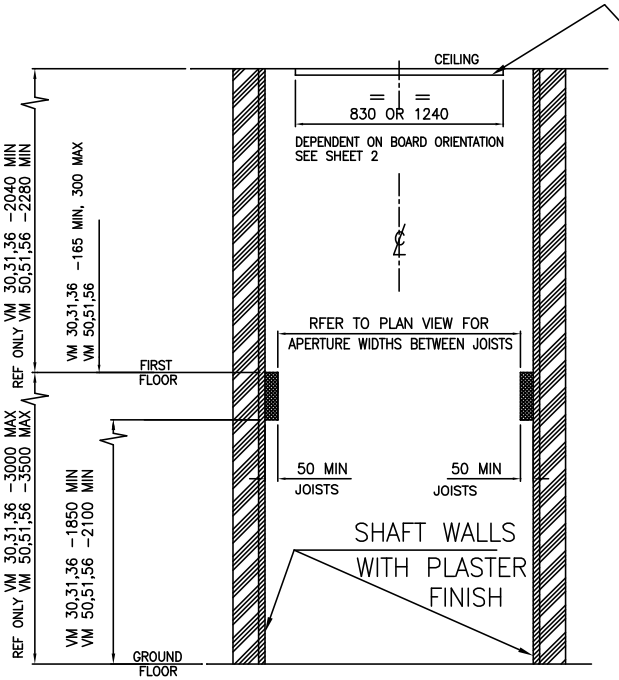


APERTURE IN SHAFT PLAN VIEW
FIG: 1

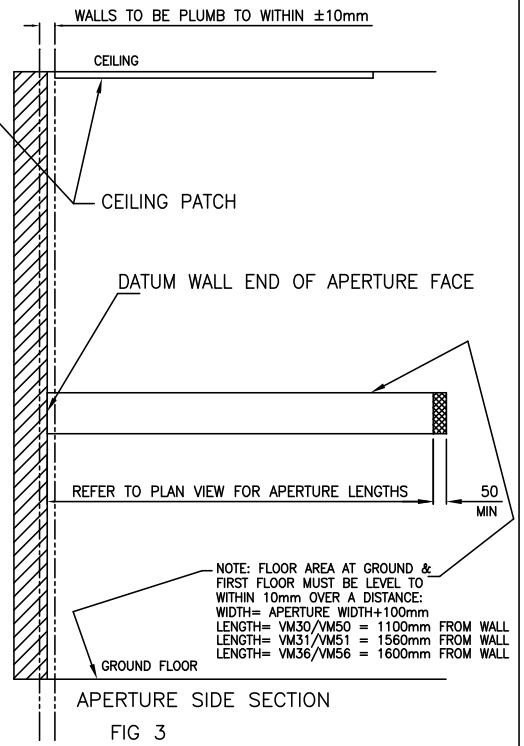
NOTE: LIFT TYPE REFERS TO THE SIZE OF THE LIFT.
THERE ARE 3 SIZES OF LIFT: VM30/VM50
VM31/VM51
VM36/VM56

i.e: APERTURE SIZE FOR LIFT TYPE VM36 & VM56 = 946x1505

LIFT TYPE VM3 SERIES AND LIFT TYPE VM5 SERIES BOTH HAVE THE SAME APERTURE SIZE BUT A VM5 SERIES LIFT WILL COPE WITH A FLOOR TO FLOOR TRAVEL OF 3.5M WHERE AS A VM3 SERIES WILL ONLY COPE UPTO 3M



APERTURE CROSS SECTION FRONT VIEW
FIG 2



APERTURE SIDE SECTION
FIG 3

IMPORTANT: READ THESE NOTES BEFORE CUTTING APERTURE

ALL INSTALLATIONS (INC LIFTS WITHIN SHAFTS) MUST HAVE TIMBER TRIMMERS ON THREE SIDES AS INDICATED.THE TIMBER SURROUND SHOULD BE A MIN 50 WIDE AND INSET INTO A LOAD BEARING WALL AND FIXED TO JOISTS WITH HANGER BRACKETS
NOTE: REFER TO WESSEX MEDICAL DRAWINGS VM00 6012 & VM30 9001 TO CHECK THAT JOISTS/WALL ARE OF ADEQUATE STRENGTH TO SUPPORT VM LOADINGS

WHEN SETTING OUT ENSURE THAT ALL DIMENSIONS ARE TAKEN FROM THE FINISHED INTERIOR FACE INCLUDING AN ALLOWANCE FOR PLASTER,COVING,SKIRTING BOARDS AND DADO RAILS ETC

ON COMPLETION OF WORKS THE APERTURE MUST BE LEFT IN A SAFE CONDITION IE, THE HOLE TO BE COVERED AND/OR A BARRIER AND WARNING NOTICE PROVIDED

REFER TO SHEET No 2 FOR CEILING PATCH DETAILS
REFER TO DRG No VM30 9007 FOR ELECTRICAL REQUIREMENTS AND CABLE ROUTING – NEW BUILD

B	GROUND FLOOR MIN CEILING HEIGHT CHANGED ECO 0919	WP 27.3.03
ISS	ALTERATION	INTLS & DATE

Wessex
WESSEX MEDICAL EQUIP. CO. LTD
BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:10 @ A1		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL N/A B.S. SPEC: N/A
DRN WP	DATE 26.8.99	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		FINISH: N/A

DESCRIPTION
BUILDERS INSTRUCTIONS FOR SHAFTED LIFTS (APERTURE CUT-OUT DETAIL)

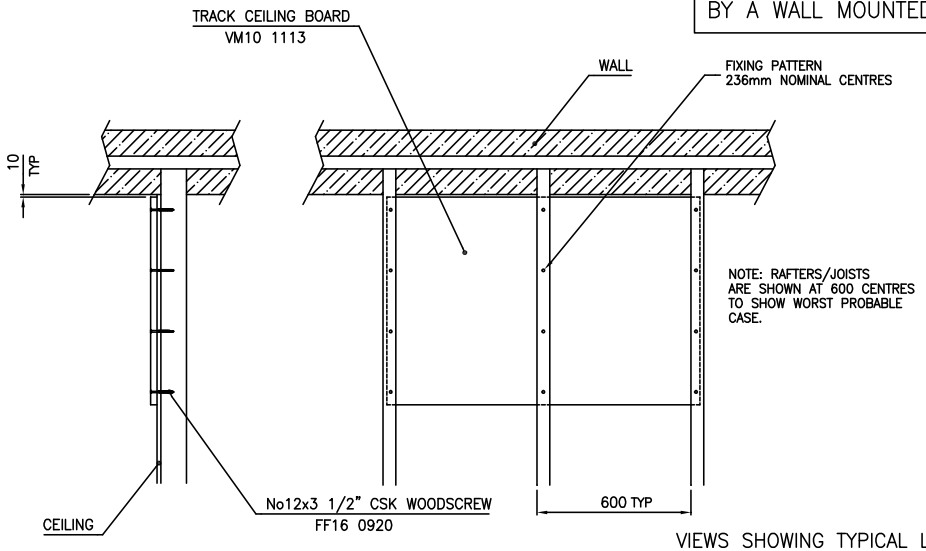
DRAWING No.
VM30 9009

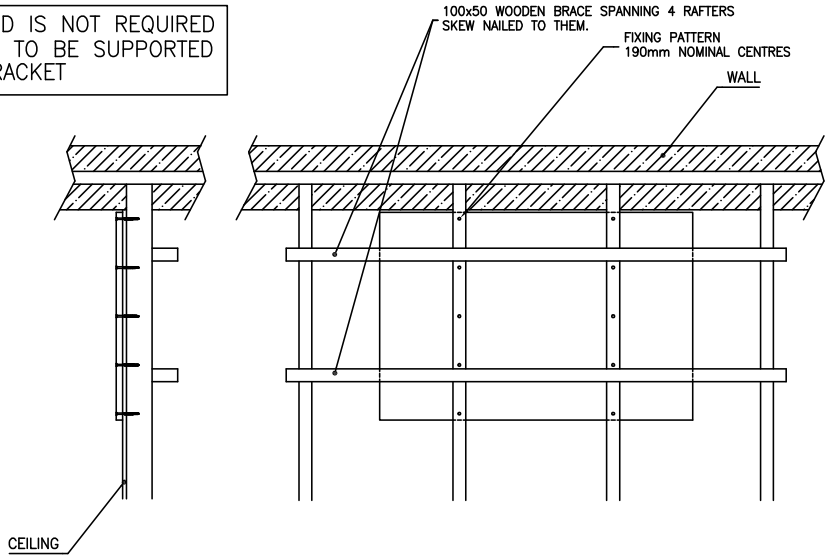
SHEET 1 OF 2 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

NOTE: THE CEILING BOARD IS NOT REQUIRED WHERE THE TRACKS ARE TO BE SUPPORTED BY A WALL MOUNTED BRACKET

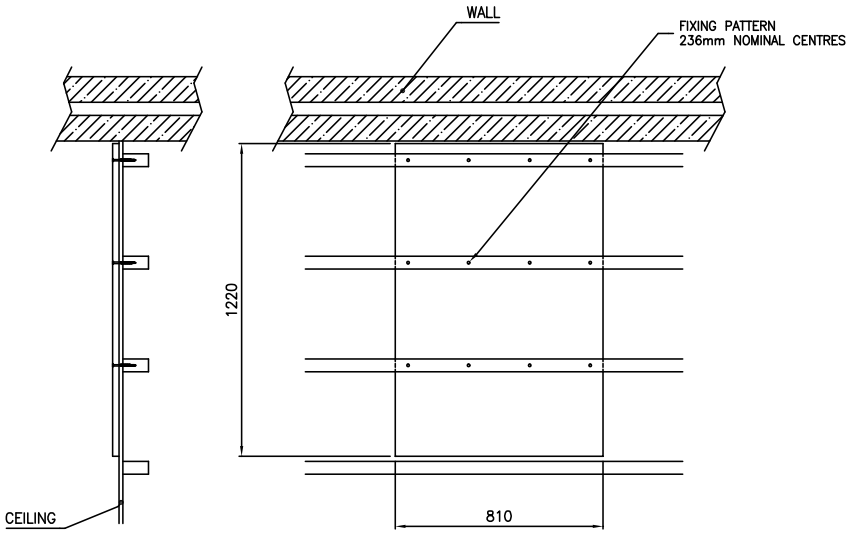


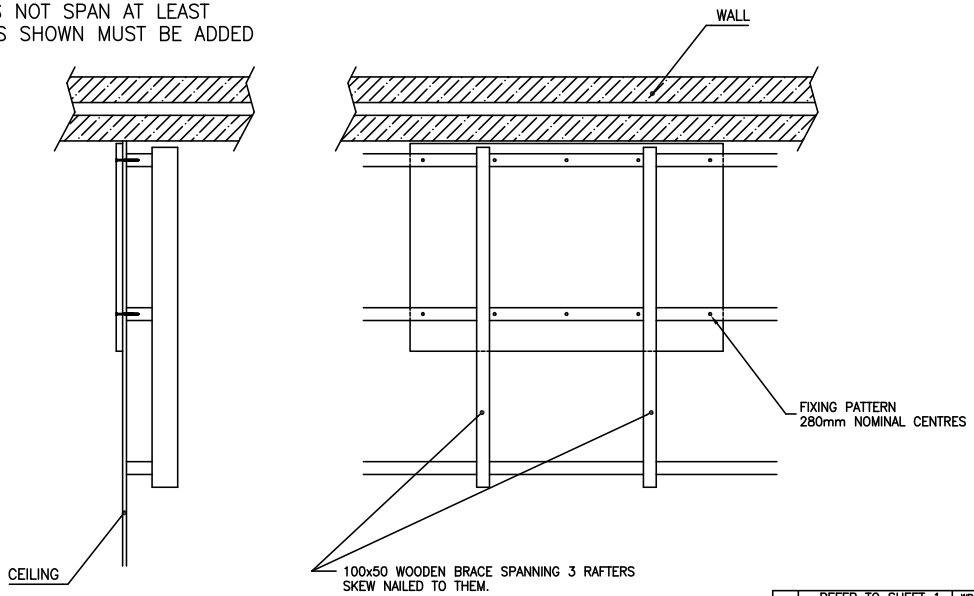


VIEWS SHOWING TYPICAL LAYOUT OF CEILING RAFTERS/JOISTS WITH CEILING BOARD FIXINGS.

NOTE: IF CEILING BOARD DOES NOT SPAN AT LEAST 3 RAFTERS/JOISTS, BRACES AS SHOWN MUST BE ADDED TO SPREAD THE LOAD.

NOTE: CEILING AREA MUST BE LEVEL TO WITHIN 10mm OVER THE WIDTH & LENGTH OF THE CEILING BOARD.





ISS		
B	REFER TO SHEET 1 ECO 0919	WP 27.3.03
	ALTERATION	INTLS & DATE

REFER TO SHEET No 1 FOR APERTURE CUTTING DETAILS
REFER TO DRG No VM30 9007 FOR ELECTRICAL REQUIREMENTS AND CABLE ROUTING – NEW BUILD
REFER TO DRG No VM30 9006 FOR ELECTRICAL REQUIREMENTS AND CABLE ROUTING – EXISTING/DOMESTIC

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BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:10 @ A1		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL N/A B.S. SPEC: N/A
DRN EAS	DATE 10.9.98	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		FINISH: N/A

DESCRIPTION

BUILDERS INSTRUCTIONS
FOR VM BS5900 LIFT
(CEILING FIXED OPTION ONLY)

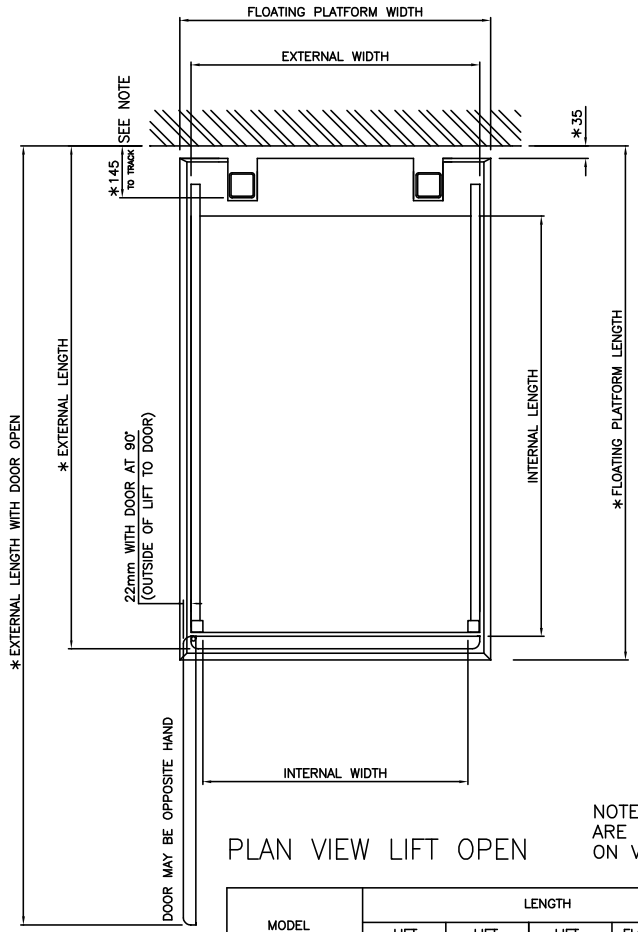
DRAWING No.

VM30 9009

SHEET 2 OF 2 SHTS

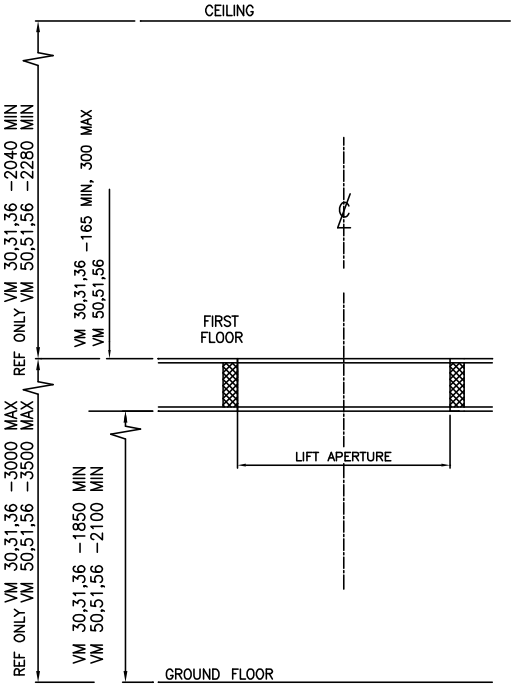
THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK



PLAN VIEW LIFT OPEN

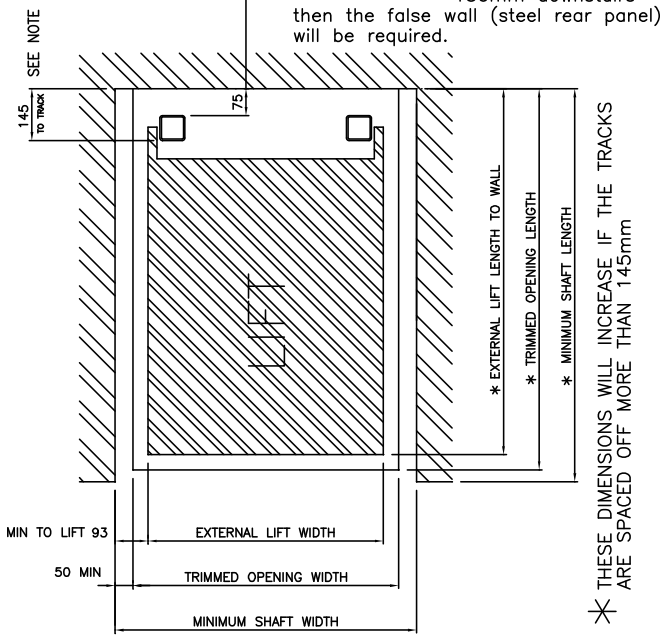
MODEL	LENGTH				WIDTH		
	LIFT EXTERNAL	LIFT INTERNAL	LIFT DOOR OPEN	FLOATING PLATFORM	LIFT EXTERNAL	LIFT INTERNAL	FLOATING PLATFORM
VM30/VM50	1031	790	1655	1090	667	590	722
VM31/VM51	1416	1150	2190	1475	817	740	872
VM36/VM56	1466	1200	2290	1525	867	790	922



FRONT VIEW APERTURE CROSS SECTION

NOTE: LIFT INTERNAL LENGTH DIMENSIONS ARE TAKEN FROM POWER DOOR COVER ON VM31/51/36/56 LIFT TYPES.

Note: If dimension from back face of tracks to wall (75mm nominal) is greater than 100mm upstairs 150mm downstairs then the false wall (steel rear panel) will be required.



* THESE DIMENSIONS WILL INCREASE IF THE TRACKS ARE SPACED OFF MORE THAN 145mm

PLAN VIEW LIFT/SHAFT

MODEL	LENGTH TO WALL			WIDTH		
	LIFT EXTERNAL	TRIMMED OPENING	SHAFT	LIFT EXTERNAL	TRIMMED OPENING	SHAFT
VM30/VM50	1031	1070	1120	667	746	846
VM31/VM51	1416	1455	1505	817	896	996
VM36/VM56	1466	1505	1555	867	946	1046

NOTE:
DIMENSION 145mm TO TRACK FACE IS THE NOMINAL POSITION OF THE TRACKS. THEY CAN BE MOVED UPTO A MAXIMUM OF 165mm FROM THE WALL. SPACING THE TRACKS OFF THE WALL ANY FURTHER WOULD REQUIRE ENGINEERING AUTHORITY & CUSTOMER CONSENT AS IT CREATES A POTENTIAL TRAPPING HAZARD BEHIND THE LIFT.

E	MINIMUM DOWNSTAIRS CEILING HEIGHT CHANGED ECO 0860	WP 30.4.02
D	DIM'S UPDATED AND REFERENCE POINT CHANGED E.C.O 0773	WP 18.1.00
C	RAMP DELETED/DIMN UPDATED E.C.O 0729	EAS 22.9.98
ISS	ALTERATION	INTLS & DATE

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HAMPSHIRE. SO51 0HA

SCALE NTS

DRN	EAS	DATE 22.9.98
CHKD		DATE
APPD		DATE

ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308

TOLERANCES: UNLESS OTHERWISE STATED

X	X.X	X.XX
±1.0	±0.25	±0.13

ANGULAR ±0.5°

THREAD ISO COARSE CLASS 6

MATERIAL: N/A
B.S. SPEC: N/A

FINISH: N/A

DESCRIPTION

VM LIFT DIMENSIONS

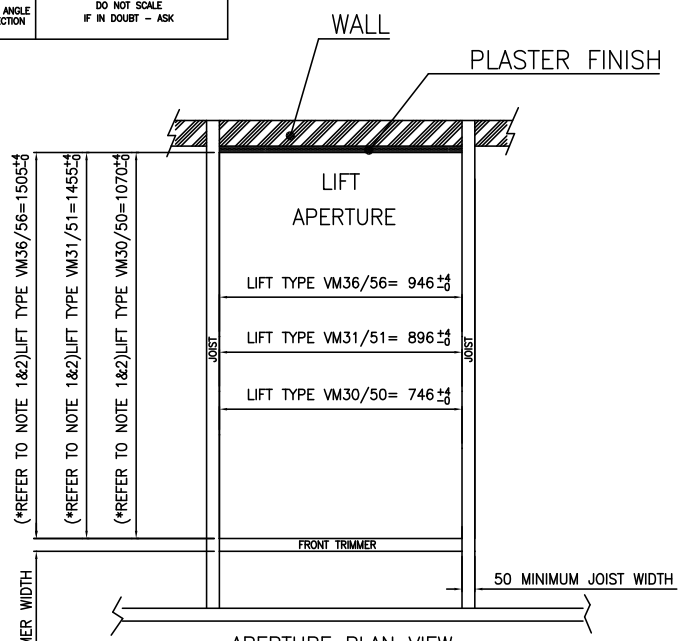
DRAWING No.

VM10 7001

SHEET 1 OF 1 SHTS

THIRD ANGLE PROJECTION

DO NOT SCALE
IF IN DOUBT – ASK



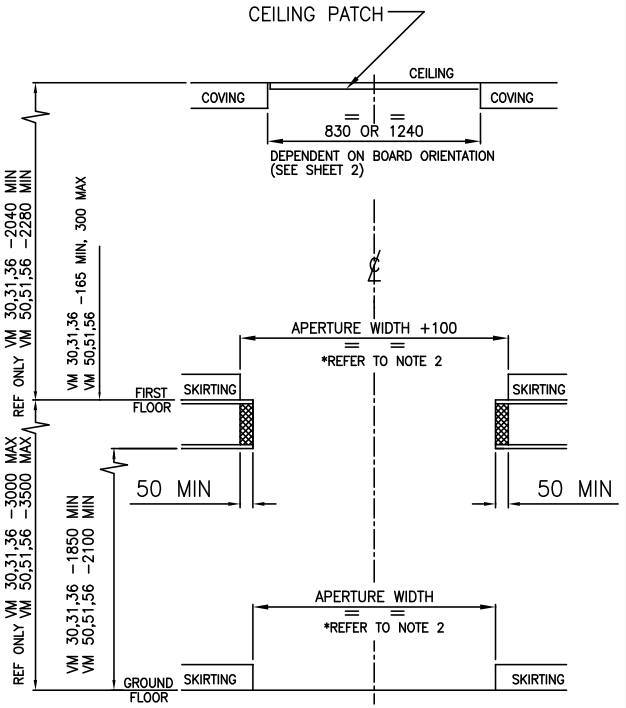
APERTURE PLAN VIEW
FIG: 1

THE TIMBER JOISTS & TRIMMERS ARE ALWAYS REQUIRED AS THEY FORM THE STRUCTURE TO FIX OUR STEEL APERTURES TO. EVEN WHEN FITTED IN A SHAFT.

NOTE 1: LIFT TYPE REFERS TO THE SIZE OF THE LIFT.

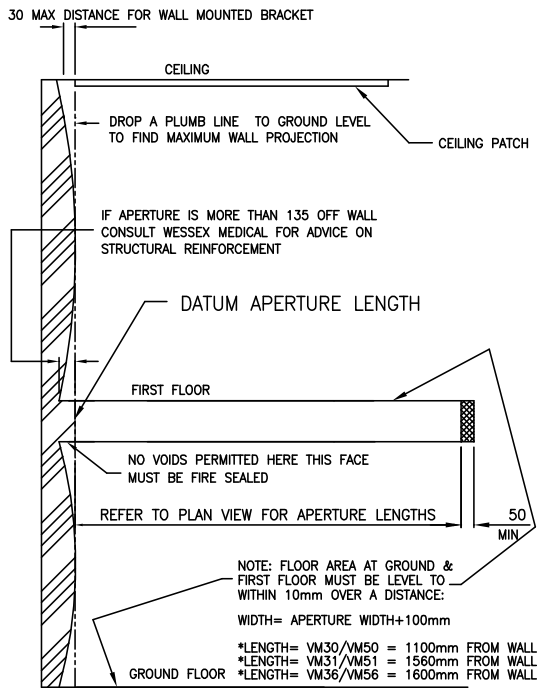
THERE ARE 3 SIZES OF LIFT APERTURE: VM30/VM50
VM31/VM51
VM36/VM56

i.e: APERTURE SIZE FOR LIFT TYPE VM36 & VM56 = 946x1505



APERTURE CROSS SECTION FRONT VIEW
FIG 2

*Note 2: The Aperture length dimensions are the absolute minimum, with removing skirting boards,picture rails etc...
In the majority of cases it is recommended that the lift should be spaced away from the wall the thickness of the skirting board.
(i.e adding skirting board thickness to aperture length.)



APERTURE SIDE SECTION

FIG 3

IMPORTANT: READ THESE NOTES BEFORE CUTTING APERTURE

ALL INSTALLATIONS (INC LIFTS WITHIN SHAFTS) MUST HAVE TIMBER TRIMMERS ON THREE SIDES AS INDICATED.THE TIMBER SURROUND SHOULD BE A MIN 50 WIDE AND INSET INTO A LOAD BEARING WALL AND FIXED TO JOISTS WITH HANGER BRACKETS

NOTE: REFER TO WESSEX MEDICAL DRAWINGS VM00 6012 & VM30 9001 TO CHECK THAT JOISTS/WALL ARE OF ADEQUATE STRENGTH TO SUPPORT VM LOADINGS

WHEN SETTING OUT ENSURE THAT ALL DIMENSIONS ARE TAKEN FROM THE FINISHED INTERIOR FACE INCLUDING AN ALLOWANCE FOR PLASTER,COVING,SKIRTING BOARDS AND DADO RAILS ETC

IF THE APERTURE IS MOVED 25mm OR MORE AWAY FROM THE WALL, (GIVING 100mm UPSTAIRS FROM THE BACK OF THE TRACKS TO THE WALL (150mm ALLOWABLE DOWNSTAIRS) THEN FALSE WALL ASSEMBLIES WILL BE REQUIRED.

ON COMPLETION OF WORKS THE APERTURE MUST BE LEFT IN A SAFE CONDITION IE, THE HOLE TO BE COVERED AND/OR A BARRIER AND WARNING NOTICE PROVIDED

REFER TO SHEET 2 of 2 FOR CEILING PATCH DETAILS
REFER TO DRG No VM30 9006 FOR ELECTRICAL REQUIREMENTS AND CABLE ROUTING
REFER TO DRG No VM30 9001 FOR STRUCTURAL LOADING DETAILS

B	Layout of drawing changed (No aperture size changes) ECO 0860	WP 30.4.02
A	PRODUCTION ISSUE ECO 0770	WP 21.12.99
ISS	ALTERATION	INTLS & DATE

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BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:10 @ A1		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL N/A B.S. SPEC: N/A
DRN WP	DATE 26.8.99	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		FINISH: N/A

DESCRIPTION
BUILDERS INSTRUCTIONS FOR VM BS5900 LIFTS (APERTURE CUT-OUT DETAIL)

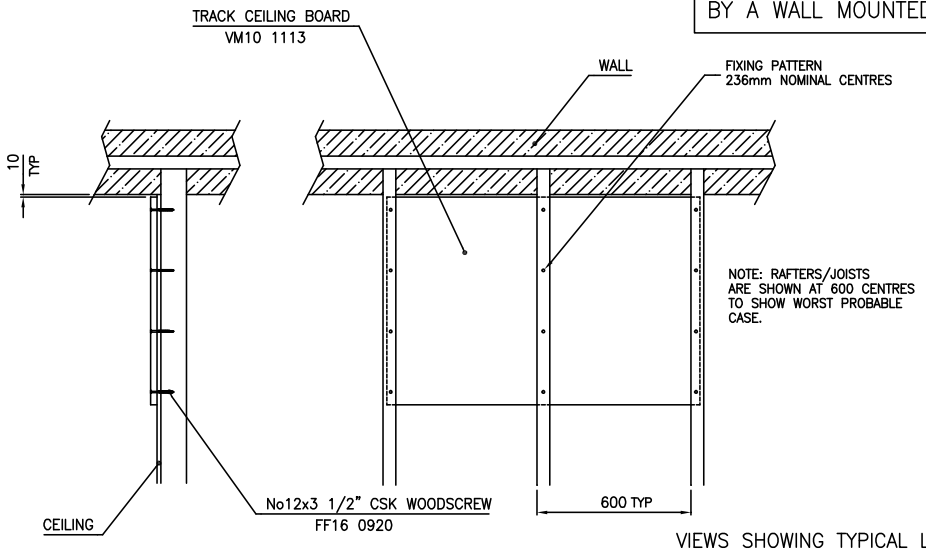
DRAWING No.
VM30 9004

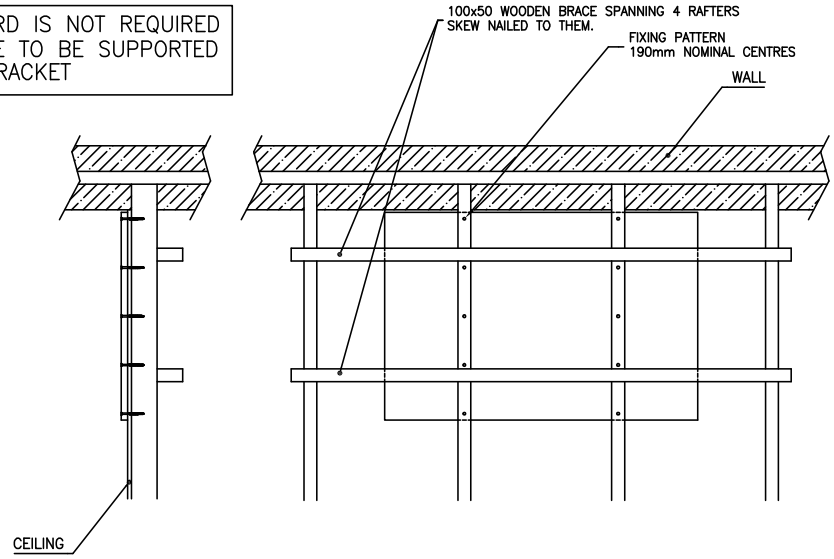
SHEET 1 OF 2 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

NOTE: THE CEILING BOARD IS NOT REQUIRED WHERE THE TRACKS ARE TO BE SUPPORTED BY A WALL MOUNTED BRACKET

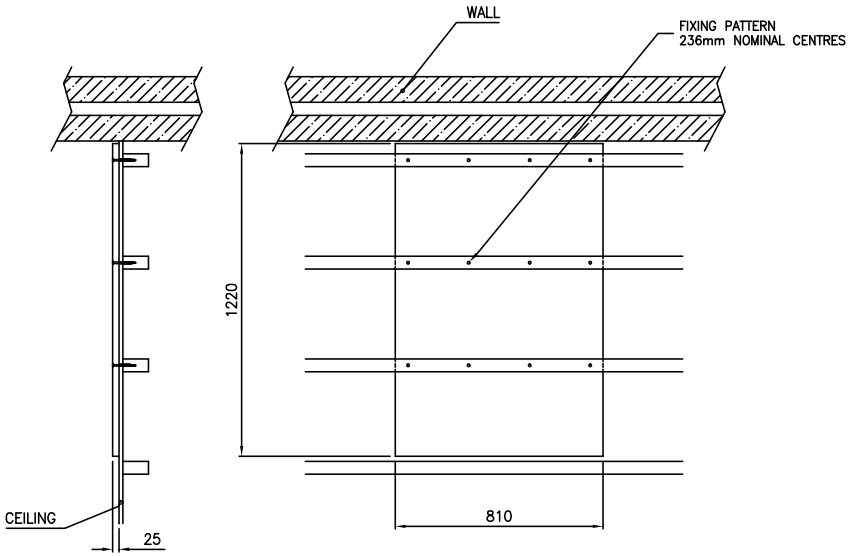


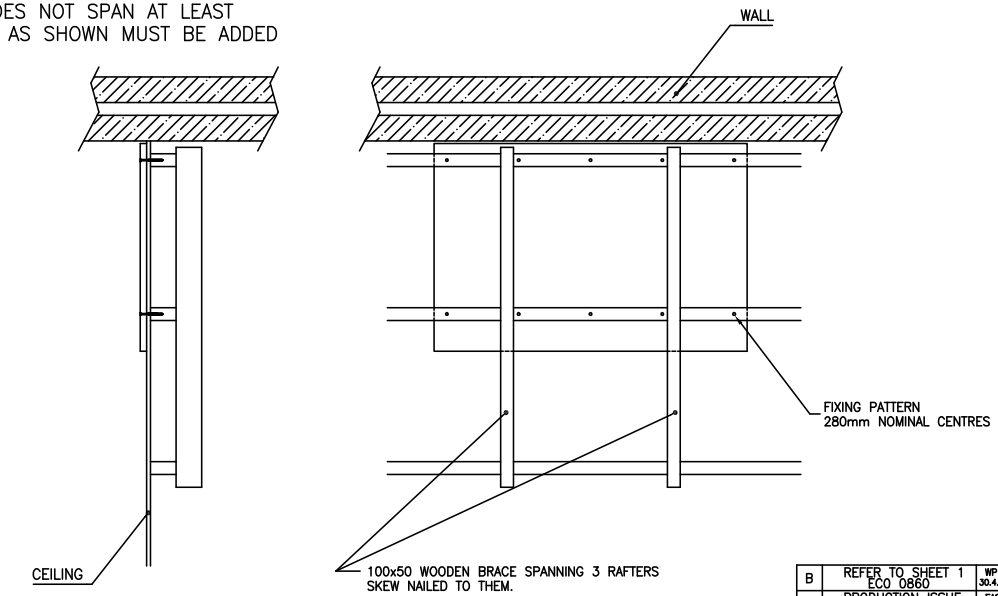


VIEWS SHOWING TYPICAL LAYOUT OF CEILING RAFTERS/JOISTS WITH CEILING BOARD FIXINGS.

NOTE: IF CEILING BOARD DOES NOT SPAN AT LEAST 3 RAFTERS/JOISTS, BRACES AS SHOWN MUST BE ADDED TO SPREAD THE LOAD.

NOTE: CEILING AREA MUST BE LEVEL TO WITHIN 10mm OVER THE WIDTH & LENGTH OF THE CEILING BOARD.





ISS	ALTERATION	INTLS & DATE
B	REFER TO SHEET 1 ECO 0860	WP 30.4.02
A	PRODUCTION ISSUE ECO 0729	EAS 26.10.98

REFER TO SHEET No 1 FOR APERTURE CUTTING DETAILS
REFER TO DRG No VM30 9007 FOR ELECTRICAL REQUIREMENTS AND CABLE ROUTING – NEW BUILD
REFER TO DRG No VM30 9006 FOR ELECTRICAL REQUIREMENTS AND CABLE ROUTING – EXISTING/DOMESTIC

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BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:10 @ A1		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308			MATERIAL N/A B.S. SPEC: N/A
DRN EAS	DATE 10.9.98	TOLERANCES: UNLESS OTHERWISE STATED		ANGULAR ±0.5'	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6
APPD	DATE	±1.0	±0.25	±0.13	FINISH: N/A

DESCRIPTION
BUILDERS INSTRUCTIONS FOR VM BS5900 LIFT (CEILING FIXED OPTION ONLY)

DRAWING No.
VM30 9004

SHEET 2 OF 2 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

ITEM	PART No. VM30	PART No. VM31	PART No. VM36	DESCRIPTION	QTY
1	–1032	–1021	–1029	STRUCTURAL BEAM	1
2	FF63 0608			SCREW COACH M8 X 60 ZP	8
3	FF60 1120			WASHER M8 STEEL ZP	8
4	–0070	–0070	–0070	TRAP BOARD ASSEMBLY	1
5	–1002	–1002	–1010	TRIM APERTURE TOP FRONT	1
6	–1036	–1027	–1035	TRIM APERTURE TOP RH	1
7	–1037	–1028	–1036	TRIM APERTURE TOP LH	1
8					
9	–1006	–1006	–1014	TRIM APERTURE BOTTOM FRONT	1
10	–1004	–1004	–1012	TRIM APERTURE BOTTOM RH	1
11	–1005	–1005	–1013	TRIM APERTURE BOTTOM LH	1
12	–1041	–1032	–1040	TRIM APERTURE BOTTOM REAR	1
13	FF85 0207			RIVET POP STEEL 3 DIA X 8 LG	28
14	FF16 0631			POZI SCREW No 8 X 3 CSK HEAD	8
15	FF63 0505			No 2 WHITE SUPATOP CAP	11
16	VM36 0708	–1019	–1027	CARPET TRIM APERTURE FRONT	1
17	–1031	–1020	–1028	CARPET TRIM APERTURE SIDE	2
18					
19	FF63 0606			POZI SCREW No 8 X 2 LG CSK H'D	14
20	MM23 0007			INTUMESCENT STRIP (WIDE)	A/R
21	MM23 0006			INTUMESCENT STRIP (NARROW)	A/R
22	MM35 0017			INTUMESCENT SEALER	A/R
23	FF63 0613			SCREW WOOD ø3x30 POZI CSK	14
24	VM30 8018			CALL STATION CABLE	2
25	EC07 7010			RCD PROTECTED FUSED SPUR	1
26	EC13 0034			BOX PLASTIC 1 GANG SURFACE MOUNT	1

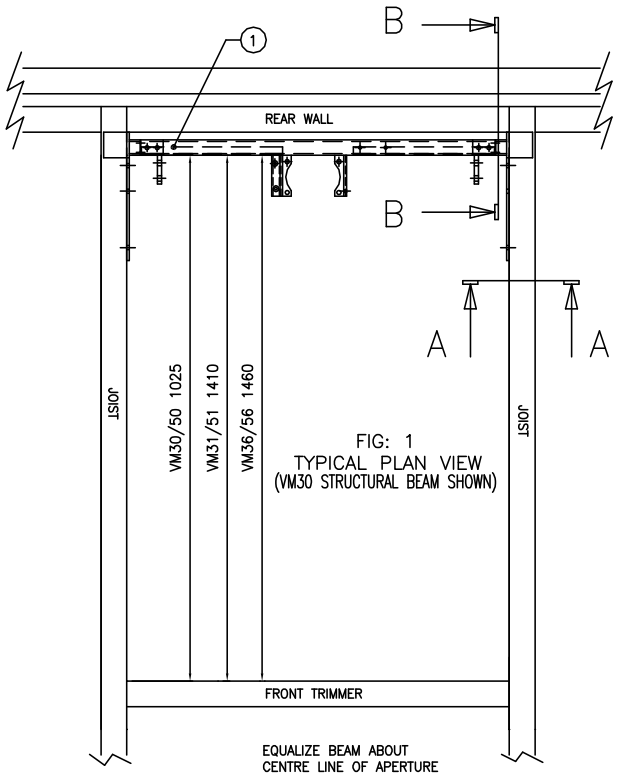


FIG: 1
TYPICAL PLAN VIEW
(VM30 STRUCTURAL BEAM SHOWN)

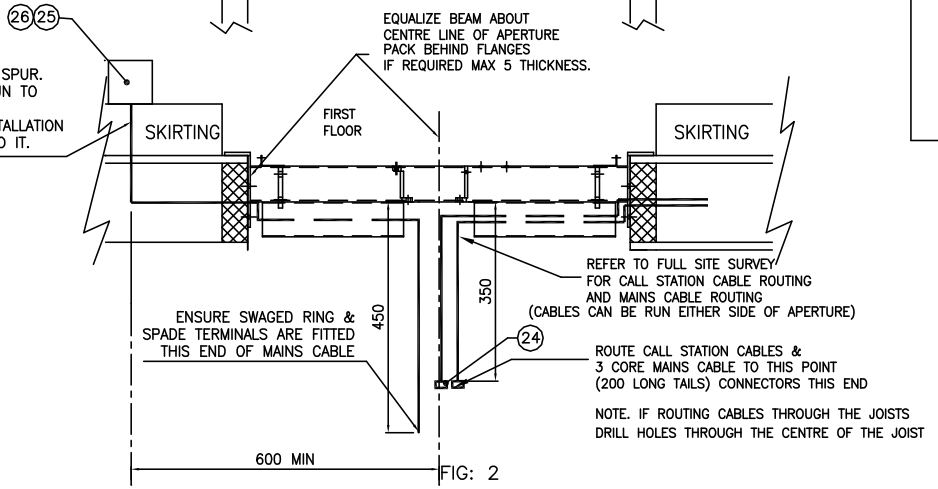
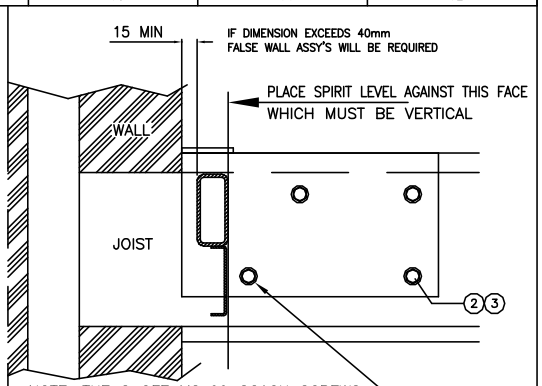


FIG: 2
TYPICAL FRONT SECTION



TYPICAL WALL SECTION B–B
(ROTATED 90°)
FIG: 4

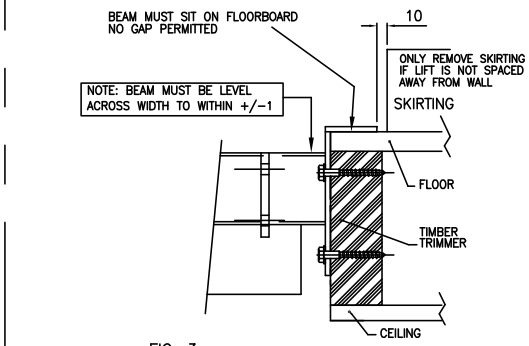


FIG: 3
TYPICAL SIDE SECTION A–A

I1	RCD POSITION CHANGED CONCESSION NOTE NO.1125	PW 20.03.06
I	STRUCTURAL BEAM DIMENSION ADDED ECO 1024	WP 11.8.04
ISS	ALTERATION	INTLS & DATE

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BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:5 @ A1
ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308
DRN EAS DATE 10.9.98
CHKD DATE
APPD DATE
TOLERANCES: UNLESS OTHERWISE STATED
X ±1.0 X.X ±0.25 X.XX ±0.13
ANGULAR ±0.5°
THREAD ISO COARSE CLASS 6
MATERIAL : N/A
B.S. SPEC: N/A
FINISH: N/A

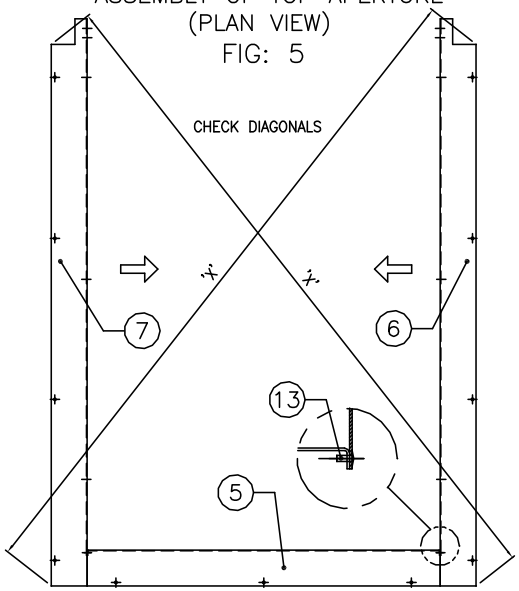
DESCRIPTION
BUILDERS INSTRUCTIONS
FOR VM BS5900 LIFT
(APERTURE TRIM FIXING)

DRAWING No.
VM30 9005
SHEET 1 OF 3 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

ASSEMBLY OF TOP APERTURE (PLAN VIEW) FIG: 5



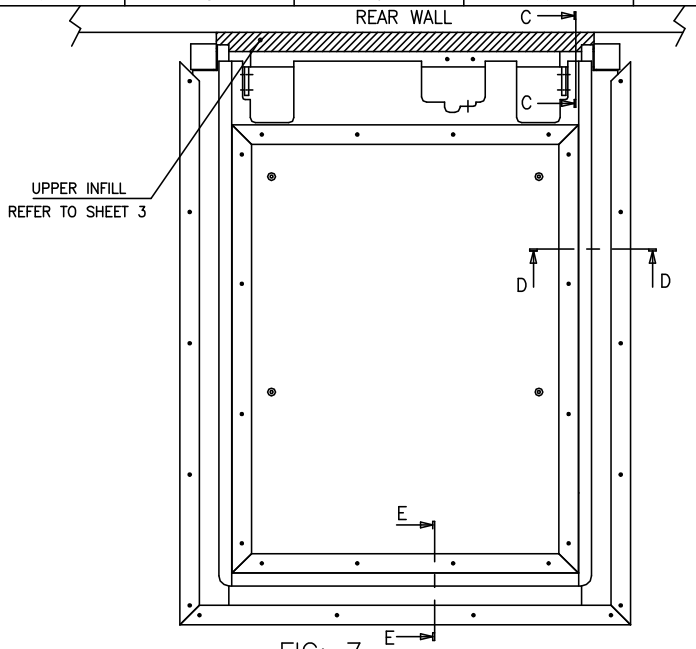


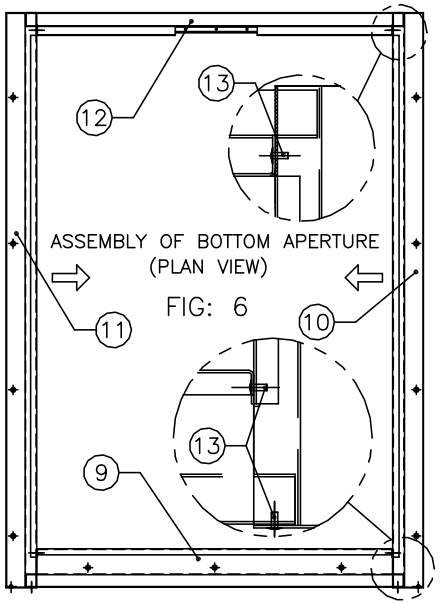
FIG: 7
ASSEMBLED APERTURE–PLAN VIEW
FIRST FLOOR

FITTING INSTRUCTIONS FOR APERTURE TRIMS

1. RIVET TOGETHER TOP & BOTTOM TRIM SECTIONS AS SHOWN BY FIGS 5 & 6
2. ON THE FIRST FLOOR LEVEL LOCATE TOP TRIM ASSEMBLY ONTO THE TOP OF THE BEAM. RIVET (4 off) TOP TRIM ASSY TO THE STRUCTURAL BEAM AS SHOWN IN FIG 10. CHECK THE ASSEMBLY FOR SQUARENESS BY MEASURING ACROSS THE DIAGONALS. REFER TO FIG 5. WHEN THEY BOTH MEASURE THE SAME FIX IT IN BOTH CORNERS.
3. FROM THE GROUND FLOOR LEVEL SLIDE THE BOTTOM TRIM ASSEMBLY UP BETWEEN THE TOP TRIM AND THE APERTURE AND SCREWFIX TO THE CEILING. USE EXISTING PILOT HOLES TO DRILL THRO TOP TRIM SIDES AT 4 POSITIONS USING 3.5 DIA DRILL, AND FIT POP RIVETS TO PULL SECTIONS TOGETHER (SEE FIG 8)
4. RETURN TO THE FIRST FLOOR LEVEL AND FIX REMAINING SCREWS TO THE TOP TRIM (SCREW THROUGH THE CARPET TRIM SECTIONS SUPPLIED WHERE CARPET IS REQUIRED)
5. NOTE: INTUMESCENT SEALER TO BE APPLIED TO ALL JOINING EDGES BETWEEN TRIMS AND TIMBER AND ANY GAPS BETWEEN METAL PARTS
6. IF THE GAP BEHIND THE REAR FACE OF THE BOTTOM APERTURE TO THE WALL EXCEEDS 5mm BECAUSE THE APERTURE IS SPACED OFF THE WALL THEN A 1/2 HOUR FIRE RESISTANT INFILL (e.g. PLASTER BOARD) MUST BE FITTED. UNDER NO CIRCUMSTANCES MUST A GAP BE LEFT BEHIND THE APERTURE LINING.
7. THE GAP BEHIND THE REAR FACE OF THE TOP APERTURE TO THE WALL MUST BE FILLED USING A WOODEN INFILL.

REFER TO SHEET No 1 FOR BEAM FIXING DETAIL

ASSEMBLY OF BOTTOM APERTURE (PLAN VIEW) FIG: 6



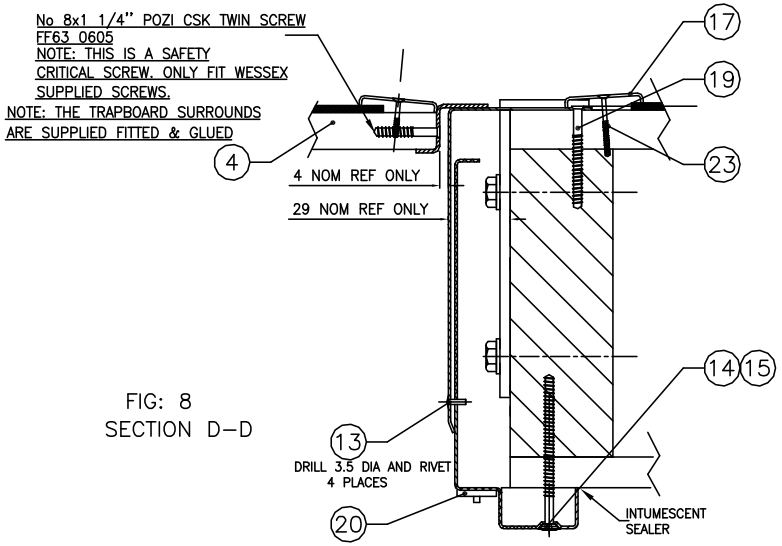


FIG: 8
SECTION D–D

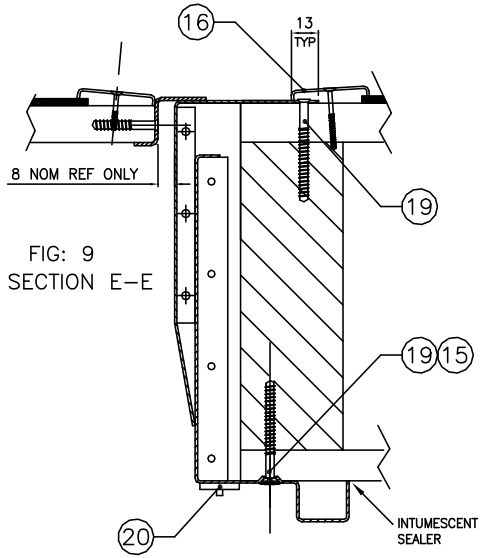


FIG: 9
SECTION E–E

I1	RCD POSITION CHANGED(SHEET 1) CONCESSION NOTE No. 1125	PW 21.03.06
I	ITEM No'S CORRECTED ECO 1024	WP 11.8.04
ISS	ALTERATION	INTLS & DATE

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WESSEX MEDICAL EQUIP. CO. LTD
BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:5 @ A1		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL : N/A B.S. SPEC: N/A
DRN EAS	DATE 10.9.98	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5'	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		FINISH: N/A

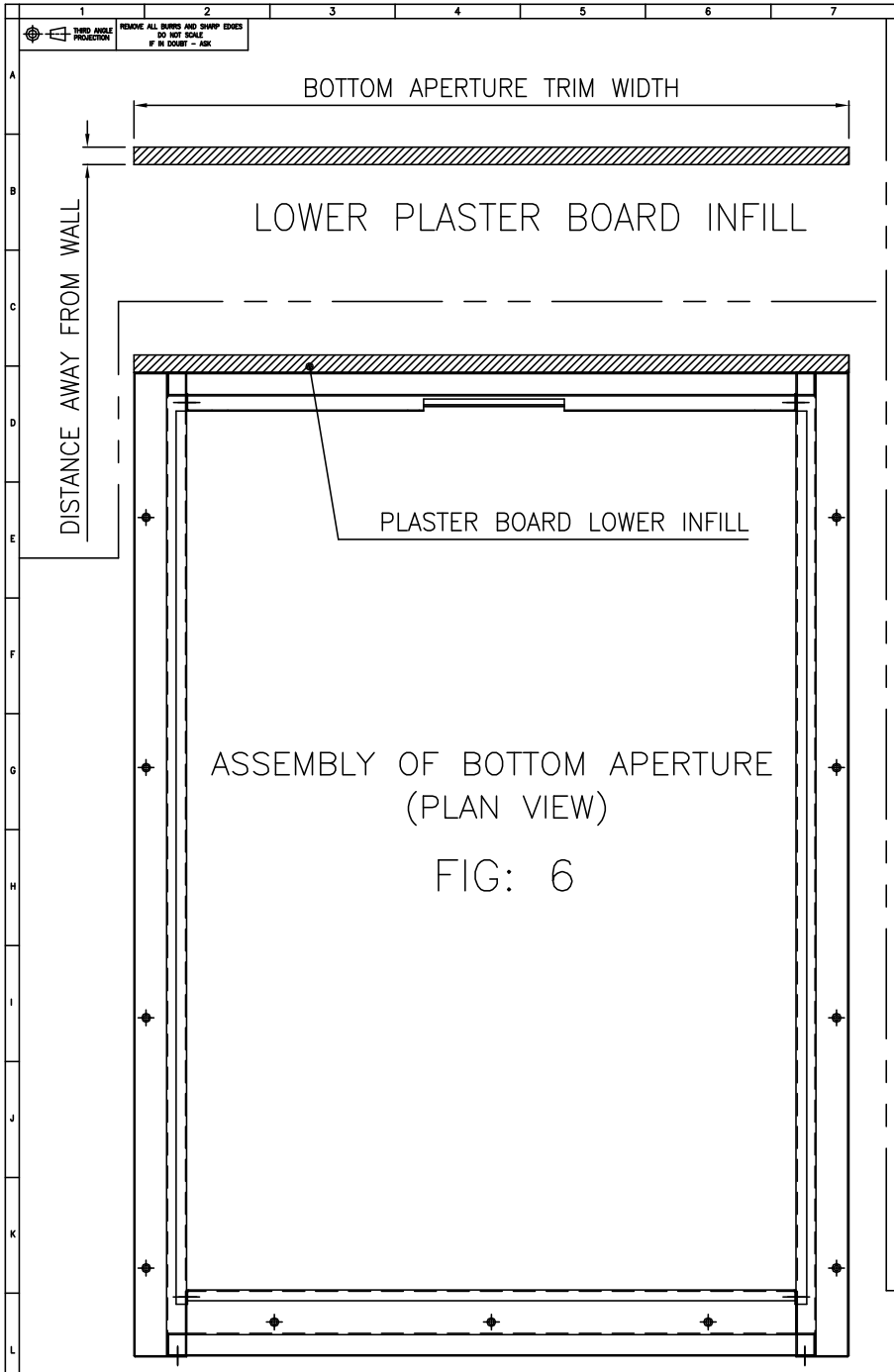
DESCRIPTION
BUILDERS INSTRUCTIONS FOR VM BS5900 LIFT (APERTURE TRIM FIXING)

DRAWING No.
VM30 9005

SHEET 2 OF 3 SHTS

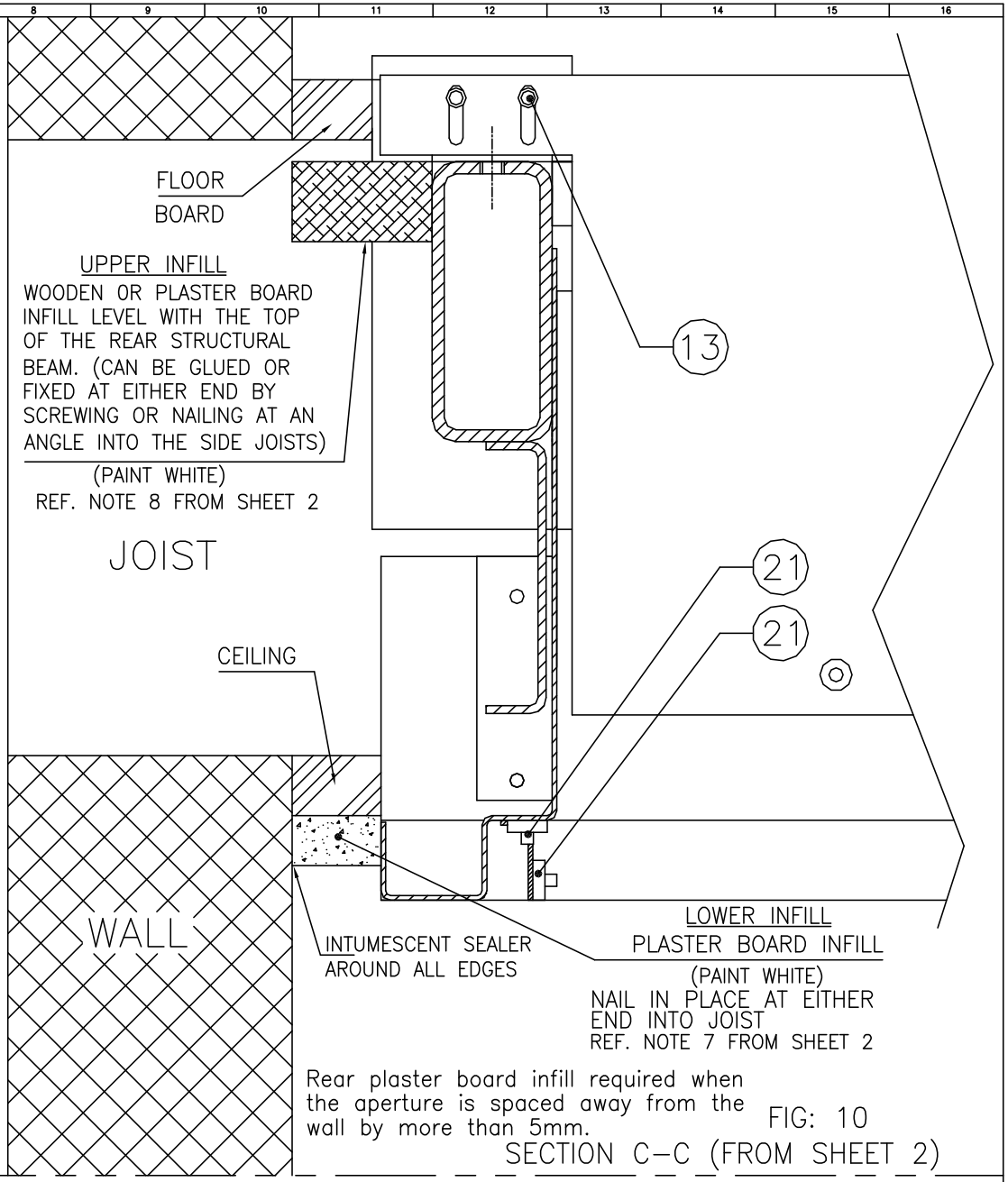
THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK



ASSEMBLY OF BOTTOM APERTURE
(PLAN VIEW)

FIG: 6



Rear plaster board infill required when the aperture is spaced away from the wall by more than 5mm.

FIG: 10

SECTION C–C (FROM SHEET 2)

ISS	ALTERATION	INITLS & DATE
11	BCD POSITION CHANGED(SHEET 1) CONCESSION NOTE No.1125	PW 21.03.06

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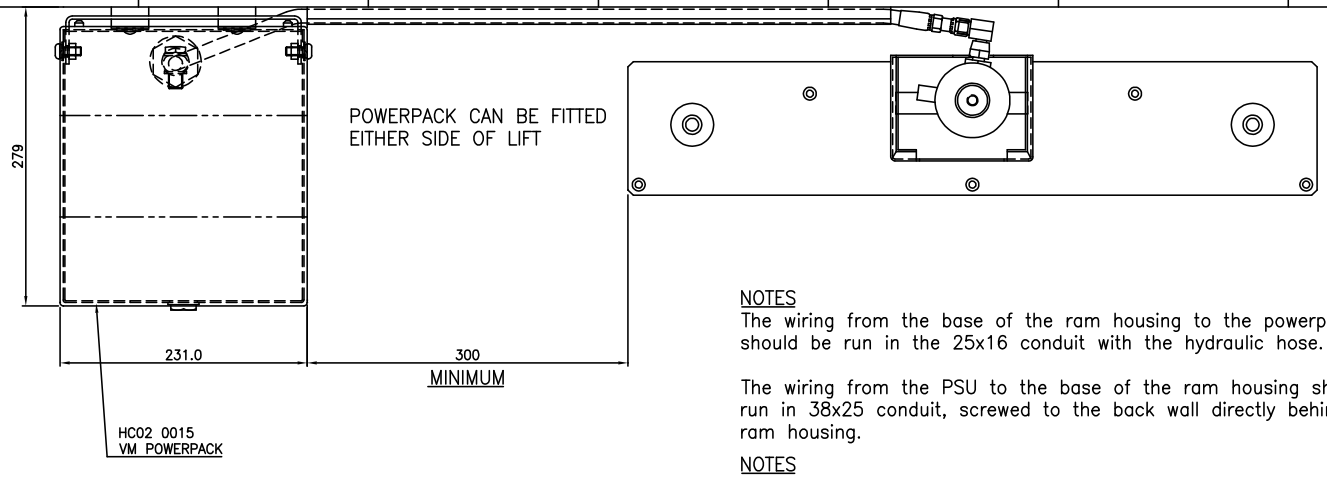
BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE 1:2 @ A0	ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308		MATERIAL N/A B.S. SPEC:	DESCRIPTION: BUILDERS INSTRUCTIONS FOR VM BS5900 LIFT (REAR APERTURE INFILL)
DRN WP DATE 7.12.01	TOLERANCES: UNLESS OTHERWISE STATED	ANGULAR ±0.5°		DRAWING No. VM30 9005
CHKD DATE	X ±1.0	X.X ±0.25	X.XX ±0.13	THREAD ISO COARSE CLASS 6
APPD DATE			FINISH: N/A	SHEET 3 OF 3 SHTS

THIRD ANGLE PROJECTION

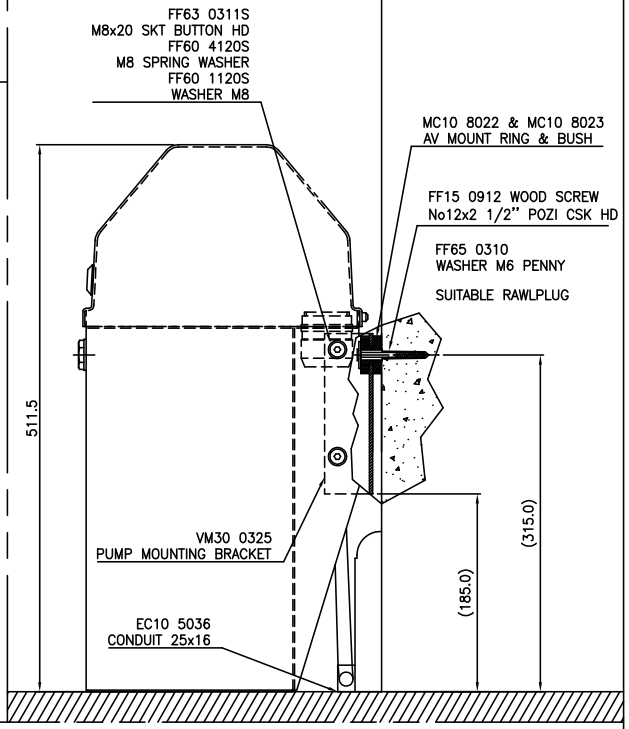
REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK



POWERPACK CAN BE FITTED EITHER SIDE OF LIFT

PLAN VIEW OF POWER PACK

SIDE VIEW OF POWER PACK



NOTES

The wiring from the base of the ram housing to the powerpack should be run in the 25x16 conduit with the hydraulic hose.

The wiring from the PSU to the base of the ram housing should be run in 38x25 conduit, screwed to the back wall directly behind the ram housing.

NOTES

If the lift is spaced away from the wall, the hydraulic hose may have to exit the conduit earlier. In this situation the conduit should be run all the way behind the ram housing. This will enable the mains and 2 core cables to be concealed in the conduit, with a hole in the cover for the hydraulic hose exit.

NOTES

1. The minimum bend radius for the hose is 40mm.

2. The powerpack if possible should be mounted directly on the floor when fitting internally. The wall fixings are only there to keep the powerpack in position. If the powerpack needs to be mounted off the floor refer to sheet 2 for fixing details.

3. If there is no carpet i.e. Laminate flooring etc... fit a rubber packer underneath the powerpack.

C	FIXING SCREWS CHANGED ECO 0913	WP 13.2.03
B	POWERPACK CHANGED ECO 0860	WP 8.5.02
A	PRODUCTION ISSUE ECO 0621	MH 20.1.97
ISS	ALTERATION	INTLS & DATE

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HAMPSHIRE. SO51 0HA

SCALE 1:5 @ A3		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308			
DRN M HUNT	DATE 20.1.97	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6
APPD	DATE	±1.0	±0.25	±0.13	

MATERIAL
B.S. SPEC: N/A

FINISH: N/A

DESCRIPTION
INSTALLATION OF POWERPACK INTERNALLY INSTALLED

DRAWING No.
VM30 9002

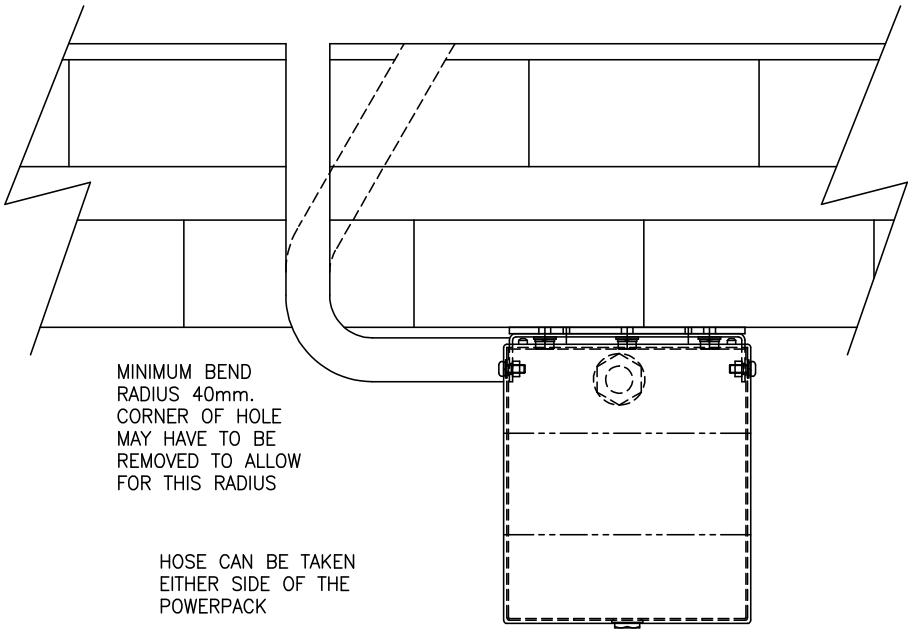
SHEET 1 OF 2 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK

MASTIC SEAL AROUND
CONDUIT TO TIDY HOLE.
BOTH INNER & OUTER WALLS

HOLE MAY HAVE TO BE ANGLED IN IF RUNNING
HOSE INTO TRUNKING TO AVOID BENDING
HYD HOSE BELOW ITS MIN BEND RAD (40mm)

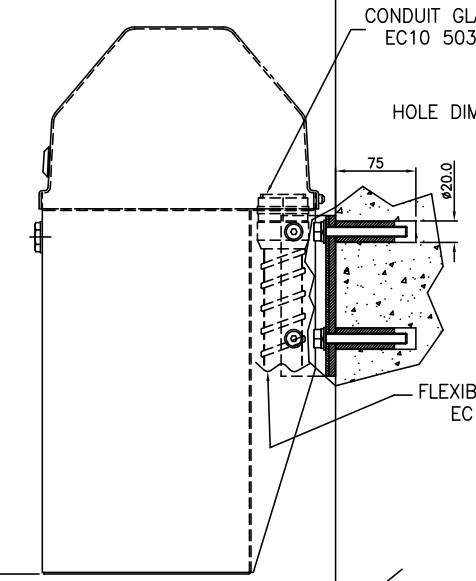


MINIMUM BEND
RADIUS 40mm.
CORNER OF HOLE
MAY HAVE TO BE
REMOVED TO ALLOW
FOR THIS RADIUS

HOSE CAN BE TAKEN
EITHER SIDE OF THE
POWERPACK

PLAN VIEW OF POWER PACK

SIDE VIEW OF POWER PACK



ENSURE THE DPC IS
NEVER BRIDGED BY THE
POWERPACK OR DRILLED
THROUGH

300

WALL MOUNTING FIXINGS

3 x M10 RUBBER RAWLNUTS (FF79 0005)
3 x M10x80 HEX HD SCREWS (FF30 1371)
3 x M10 WASHERS (FF60 1130)
3 x M10 SPRING WASHERS (FF60 4130)
1 x PUMP ISOLATING RUBBER (VM30 0326)

HYDRAULIC HOSE RUN

1) WHEN THE HYDRAULIC HOSE IS BEING RUN FROM THE CYLINDER TO THE POWER PACK IT IS IMPORTANT THAT THE HOSE IS NOT BENT BELOW ITS MINIMUM BEND RADIUS OF 40mm.

2) MAXIMUM LENGTH OF HOSE IS 8m.

3) HOSE SHOULD HAVE THE MINIMUM AMOUNT OF BENDS POSSIBLE.

4) THE FLEXIBLE CONDUIT SHOULD BE SECURED TO THE WALL USING 'P'CLIPS – EC10 5022.

C	REFER TO SHEET 1 ECO 0913	WP 13.2.03
B	POWERPACK CHANGED ECO 0860	WP 8.5.02
A	PRODUCTION ISSUE ECO 0621	MH 20.1.97
ISS	ALTERATION	INITLS & DATE

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HAMPSHIRE. SO51 0HA

SCALE 1:5 @ A3		ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL B.S. SPEC: N/A
DRN M HUNT	DATE 20.1.97	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	FINISH: N/A
APPD	DATE	±1.0	±0.25	±0.13		

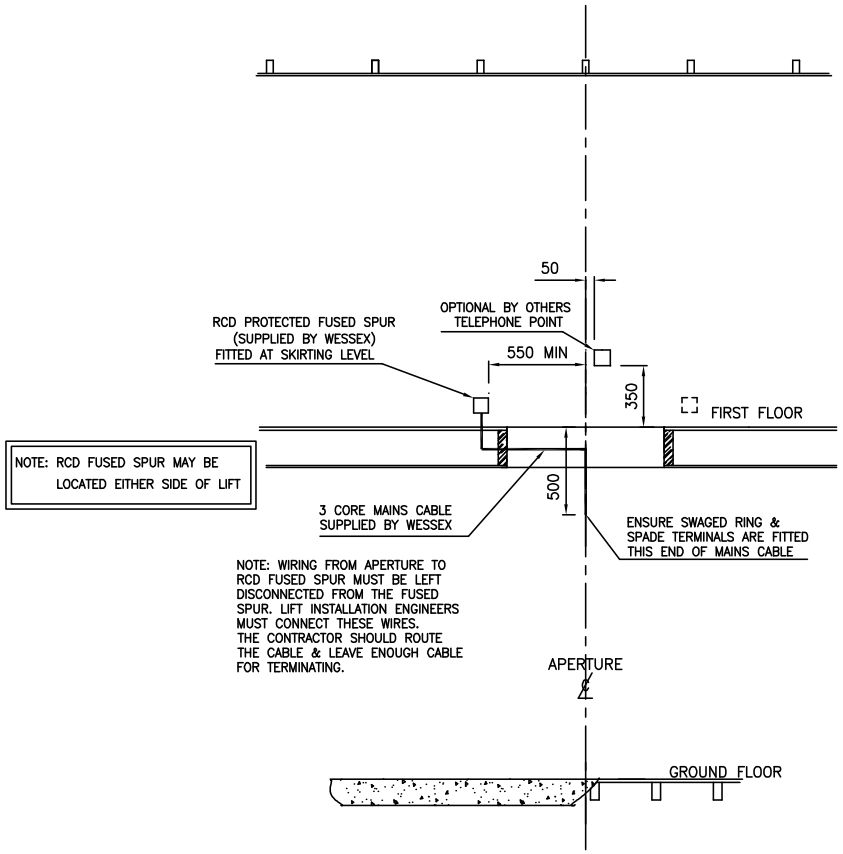
DESCRIPTION
INSTALLATION OF POWERPACK EXTERNALLY INSTALLED

DRAWING No.
VM30 9002

SHEET 2 OF 2 SHTS

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES
DO NOT SCALE
IF IN DOUBT – ASK



APERTURE CROSS SECTION FRONT VIEW

NOTES

1) CONTRACTORS MUST BE NICEIC REGISTERED

2) ALL WESSEX EQUIPMENT SHOULD BE INSTALLED IN COMPLIANCE WITH THE IEE 16th EDITION WIRING REGULATIONS (BS 7671 1992) WITH A 240v 50Hz SINGLE PHASE LIVE/NEUTRAL/EARTH SUPPLY

3) AN RCD PROTECTED FUSED SPUR SUPPLIED BY WESSEX IS TO BE WIRED BACK TO THE MAIN DISTRIBUTION BOARD WITH IT'S FUSE RATED AT 15 AMPS.

4) THE WIRING FROM THE RCD FUSED SPUR TO THE WESSEX LIFT SHOULD HAVE BEEN RUN WHEN THE APERTURE WAS FORMED. THE WIRE TO OUR LIFT MUST BE LEFT DISCONNECTED FROM THE RCD FUSED SPUR. THE RCD PROTECTED FUSED SPUR MUST BE LEFT SWITCHED OFF.

5) EQUIPMENT LOADING: NOMINAL POWER CONSUMPTION 1000W
DISTRIBUTION FUSE RATING 15 AMPS

6) THIS DIAGRAM IS FOR DOMESTIC SITES WHERE WIRING IS TO BE RUN IN SURFACE MOUNTED CONDUIT

SPUR SPECIFICATION
SINGLE GANG 13amp FUSED SPUR UNIT, INCORPORATING A DOUBLE POLE 30m.amp RCD. INTENDED FOR USE WITHIN THE BS1363 PLUG AND SOCKET SYSTEM. MANUFACTURER B&R ELECTRICAL PLC PART No H92 OR DIRECT EQUIVALENT.
NOTE:
SOME COUNCILS INSIST THEY FIT THEIR OWN RCD IN WHICH CASE A DOUBLE POLE CONTROL SWITCH RATED AT 20 AMPS (BS3676) IS TO BE PROVIDED INSTEAD.

D1	RCD POSITION CHANGED CONCESSION NOTE No. 1125	PW 20.03.06
D	TELEPHONE POSITION CHANGED ECO 0893	WP 11.10.02
C	RCD & ISOLATOR NOW COMBINED AND BEING FITTED DOWNSTAIRS ECO 0860	WP 9.5.02
B	RCD NOW FITTED IN THE LIFT PSU ECO 0776	WP 3.2.00
A	PRODUCTION ISSUE ECO 0729	EAS 14.9.98
ISS	ALTERATION	INTLS & DATE

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BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE	NTS	ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				
DRN EAS	DATE 15.9.98	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		

MATERIAL N/A
B.S. SPEC: N/A

FINISH: N/A

DESCRIPTION
VM ELECTRICAL INSTRUCTIONS
(DOMESTIC INSTALLATIONS)

DRAWING No.
VM30 9006

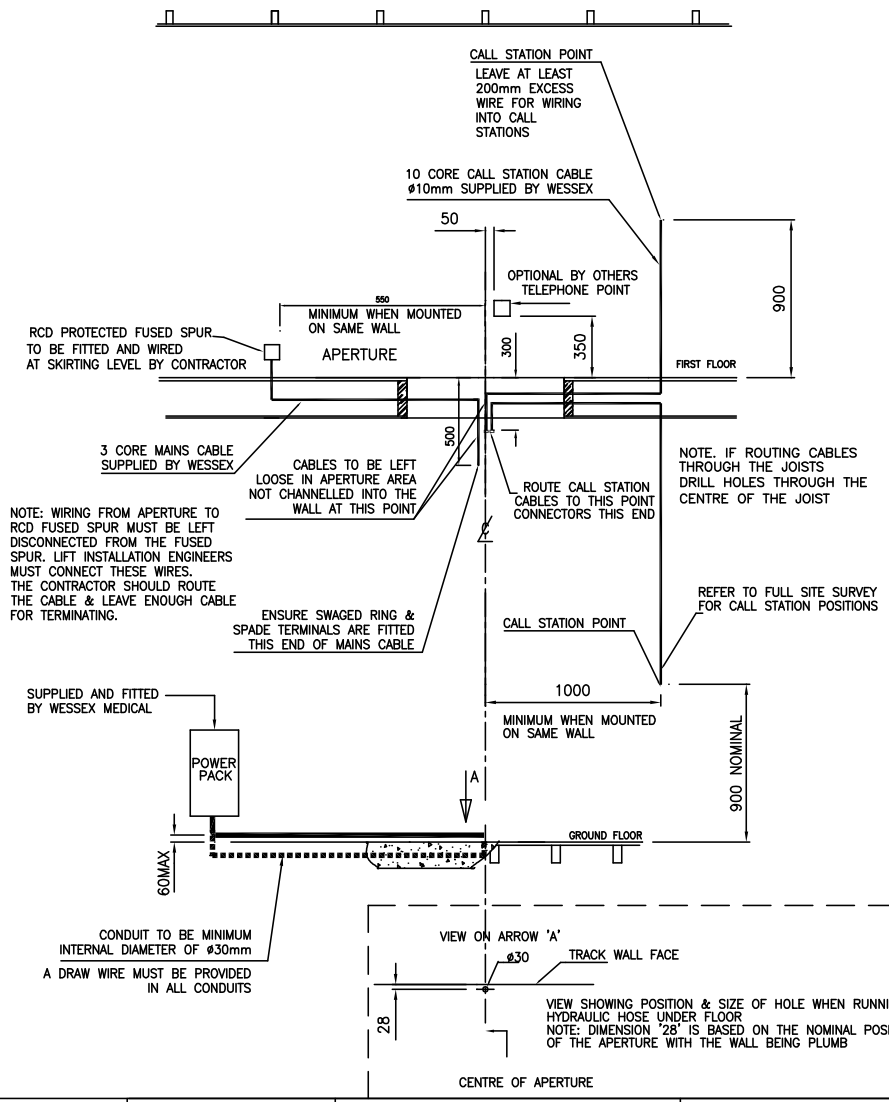
SHEET 1 OF 1 SHTS

THIRD ANGLE PROJECTION

DO NOT SCALE
IF IN DOUBT – ASK

NOTE: SPUR, POWER PACK & CALL STATIONS MAY BE LOCATED EITHER SIDE OF LIFT

SPUR SPECIFICATION
SINGLE GANG 13amp FUSED SPUR UNIT, INCORPORATING A DOUBLE POLE 30m.amp RCD. INTENDED FOR USE WITHIN THE BS1363 PLUG AND SOCKET SYSTEM. MANUFACTURER B&R ELECTRICAL PLC PART No H92 OR DIRECT EQUIVALENT.
NOTE:
SOME COUNCILS INSIST THEY FIT THEIR OWN RCD IN WHICH CASE A DOUBLE POLE CONTROL SWITCH RATED AT 20 AMPS (BS3676) IS TO BE PROVIDED INSTEAD.



NOTES

1) CONTRACTORS MUST BE NICEIC REGISTERED

2) ALL WESSEX EQUIPMENT SHOULD BE INSTALLED IN COMPLIANCE WITH THE IEE 16th EDITION WIRING REGULATIONS (BS 7671 1992) WITH A 240v 50Hz SINGLE PHASE LIVE/NEUTRAL/EARTH SUPPLY

3) AN RCD PROTECTED FUSED SPUR IS TO BE PROVIDED AND TO BE WIRED BACK TO THE MAIN DISTRIBUTION BOARD WITH ITS FUSE RATED AT 15 AMPS.

4) THE WIRING FROM THE RCD FUSED SPUR TO THE WESSEX LIFT SHOULD HAVE BEEN RUN WHEN THE APERTURE WAS FORMED. THE WIRE TO OUR LIFT MUST BE LEFT DISCONNECTED FROM THE RCD FUSED SPUR. THE RCD PROTECTED FUSED SPUR MUST BE LEFT SWITCHED OFF.

5) EQUIPMENT LOADING: NOMINAL POWER CONSUMPTION 1000W
DISTRIBUTION FUSE RATING 15 AMPS

6) POWER PACK TO BE MOUNTED EITHER IN UNDERSTAIRS CUPBOARD OR ANOTHER GROUND FLOOR STORAGE AREA.

7) ALL ELECTRICAL CABLES TO BE CHANNELLED INTO THE WALL

8) HYDRAULIC HOSE CAN BE ROUTED UNDER THE FLOOR OR CAN BE CHANNELLED INTO THE WALL. (MINIMUM BEND RAD OF HOSE 40mm) WHERE THE HOSE IS CHANNELLED INTO THE WALL ITS CENTRE LINE SHOULD NOT BE MORE THAN 60mm ABOVE THE FLOOR.

9) THIS DIAGRAM IS FOR NEW BUILD SITES WHICH HAVE REQUESTED THAT ALL WIRING BE CHANNELLED INTO THE WALL. (MINIMUM BEND RAD OF HOSE 40mm) ALTERNATIVELY WIRING COULD BE RUN IN SURFACE MOUNTED CONDUIT

D1	RCD POSITION CHANGED CONCESSION NOTE No.1125	PW 20.03.06
D	TELEPHONE POSITION CHANGED ECO 0893	WP 11.10.02
C	WIRING CHANGED DUE TO NEW PSU DESIGN ECO 0860	WP 10.5.02
B	RCD NOW FITTED IN THE LIFT PSU ECO 0776	WP 3.2.00
A	PRODUCTION ISSUE ECO 0729	EAS 14.9.98
ISS	ALTERATION	INTLS & DATE

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WESSEX MEDICAL EQUIP. CO. LTD
BUDDS LANE , ROMSEY,
HAMPSHIRE. SO51 0HA

SCALE	NTS	ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED AND DRAWN TO BS 308				MATERIAL N/A B.S. SPEC: N/A
DRN EAS	DATE 15.9.98	TOLERANCES: UNLESS OTHERWISE STATED			ANGULAR ±0.5°	
CHKD	DATE	X	X.X	X.XX	THREAD ISO COARSE CLASS 6	
APPD	DATE	±1.0	±0.25	±0.13		FINISH: N/A

DESCRIPTION
ELECTRICAL INSTRUCTIONS FOR VM BS5900 LIFT
(NEW BUILD INSTALLATIONS)

DRAWING No.
VM30 9007

SHEET 1 OF 1 SHTS