



**Notes**

Do not scale, use figured dimensions only.

All dimensions to be verified on site prior to the commencement of any work or the production of any shop drawing. All discrepancies to be reported to the Architect.

This drawing is to be read in conjunction with all related Architect's and Engineer's drawings and any other relevant information.

**Drawing Issues**

Date	day	month	year
24/01/24		04	05
07/07/07		07	07

  

Revision	0	1	2	3	4
Issued To:					
Richard Smith	X				
Rob Fisher	X				
Stewart Long	X				
Monitor (onsite)	X	X	X		

Rev	Date	Reason
0	24/04/07	ISSUED FOR COMMENT/APPROVAL
0	10/05/07	ISSUED TO SITE AS WORKING DRAWING

  

"AS FITTED DRAWING"  
PRINTED FOR OPERATION  
& MAINTENANCE MANUAL  
23/07/07

**Project:**  
Dumballs Road  
Cardiff

**Client:**  
Baxter & King

**Title:**  
Third Floor  
Electrical Layout  
(phase 1)

**MONITOR SYSTEMS**  
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Scale: 1:50	Date: 16/04/07	Member of <b>ECA</b> The Electrical Contractors' Association
Drawn by: S.K.H.	Checked by: M.O.W.	
Job No. CAR/09/06	Drawing No. 302/1	Rev. 0

**LEGEND**

- ⊕ PENDANT
- 5ft FLUORESCENT
- 6ft FLUORESCENT VP = VAPOUR PROOF
- ⊙ CIRCULAR FLUSH FITTING (TUNGSTEN GLS)
- ⊙ WATER RESISTANT FLUSH FITTING
- ⊙ CORRIDOR/STAIRWELL CEILING FITTING
- ⊙ AS ABOVE WITH COMBINED 3HR/NM EMER LIGHT
- ⊙ WALL MOUNTED STAIRWELL LIGHT
- ⊙ AS ABOVE WITH COMBINED 3HR/NM EMER LIGHT
- ⊙ WALL MOUNTED LIGHT
- ⊙ CEILING MOUNTED SPOTLIGHT
- ⊙ AS ABOVE WITH COMBINED 3HR/NM EMER LIGHT
- ⊙ WALL MOUNTED UP/DOWN LIGHT FITTING
- ⊙ DAMASK LOUNGE/DINING FITTING
- ⊙ ISOLATOR SWITCH
- ⊙ V.S.C FAN VARIABLE SPEED CONTROLLER
- ⊙ INTERMEDIATE SWITCH
- ⊙ KEY SWITCH
- ⊙ TIMER SWITCH
- ⊙ 1G1W SWITCH
- ⊙ 2G1W SWITCH
- ⊙ 1G2W SWITCH
- ⊙ DIMMER SWITCH
- ⊙ 2G2W SWITCH
- ⊙ 230volt PULLCORD SWITCH
- ⊙ BT OUTLET POINT
- ⊙ TV OUTLET POINT
- ⊙ VENTILATION FAN (INCL LOCAL ISOLATOR)
- ⊙ VENTILATION FAN & ISOLATOR SWITCH
- ⊙ TWIN SOCKET OUTLET
- ⊙ SINGLE SOCKET OUTLET
- ⊙ FUSED SPUR OUTLET
- ⊙ 3AMP SOCKET OUTLET (HIGH LEVEL FOR AIR FRESHENER)
- ⊙ WAIST HEIGHT SHAVER OUTLET POINT @ 1050 AFFL
- ⊙ DOOR BELL PUSH
- ⊙ DOOR ENTRY HANDSET/DOOR RELEASE
- ⊙ EMERGENCY EXIT SIGN NM/3
- ⊙ EMERGENCY LIGHT NM/3
- ⊙ MAIN FIRE PANEL
- ⊙ FIRE REPEATER PANEL
- ⊙ HEAT DETECTOR
- ⊙ MANUAL CALLPOINT
- ⊙ SMOKE DETECTOR
- ⊙ SMOKE DETECTOR (+REM. INDICATOR)
- ⊙ FIRE SOUNDER (300 BFCH)
- ⊙ FLUSHED FIRE SOUNDER (IN WHITE)
- ⊙ AUTOMATIC DOOR RETAINER
- ⊙ BRITON 996 TYPE DOOR RETAINER
- ⊙ MECH. CODE LOCK + ELEC. RELEASE.
- ⊙ KEY PAD DOOR RELEASE
- ⊙ POWER SUPPLY UNIT
- ⊙ OVERHEAD MAGNETIC LOCK (Release upon Alarm)
- ⊙ PUSH BUTTON RELEASE
- ⊙ KEY SWITCH RELEASE
- ⊙ NURSECALL NETWORK CONTROLLER
- ⊙ NURSECALL AUDIO CALL POINT
- ⊙ NURSECALL AUDIO DISPLAY UNIT
- ⊙ NURSECALL SPLIT
- ⊙ NURSECALL BOOSTER POWER SUPPLY
- ⊙ NURSECALL DOOR MONITOR
- ⊙ NURSECALL CALLPOINT
- ⊙ NURSECALL SLAVE CALLPOINT
- ⊙ NURSECALL RESET POINT
- ⊙ NURSECALL PULLCORD

**NOTE**

- ALL MOUNTING HEIGHTS TO CENTRE
- AFFL = ABOVE FINISHED FLOOR LEVEL.
- BFCH = BELDW FINISHED CEILING HEIGHT.

**GENERAL NOTES**

- FIRE ALARM IS AN ADDRESSABLE L1 TYPE SYSTEM USING A MORLEY 5 LOOP PANEL (PLEASE SEE FIRE ALARM SCHEMATIC)
- ALL BEDROOM DOORS ARE TO HAVE CONTINGENCY WIRING FOR 996 SWING-FREE DOOR CLOSERS
- NURSECALL TO BE INTERCALL 700 SPEACH SYSTEM (PLEASE SEE NURSECALL SCHEMATIC)