

NOTES

1. THIS IS A STANDARD LEGEND, NOT ALL SYMBOLS WILL BE APPLICABLE.

LIGHTING	
SYMBOL	DESCRIPTION
	LINEAR FLUORESCENT LUMINAIRE X = type
	POINT SOURCE LUMINAIRE X = type
	WALL MOUNTED LUMINAIRE X = type
	WALL MOUNTED ARTICULATED LAMP X = type
	WALL MOUNTED EXAMINATION LAMP X = type
	CEILING MOUNTED EXAMINATION LAMP X = type
	COLUMN MOUNTED LANTERN X = type
	BOLLARD X = type
	MAJOR OPERATION LAMP S = SATELLITE
	MINOR OPERATION LAMP
	MODULAR FLUORESCENT LUMINAIRE X = type
	LED X = type
	ILLUMINATED 'EXIT' SIGN
	ILLUMINATED 'DO NOT ENTER' SIGN
	ILLUMINATED 'ROOM IN USE' SIGN
	ILLUMINATED 'XRAY' SIGN
	ILLUMINATED 'LASER' SIGN

SWITCHING	
SYMBOL	DESCRIPTION
	SWITCH LINE Z = 2-Way Switching D = Dimmer Switching X = Intermediate Switching NL = Night Light
	DENOTES LIGHTING CONTROL REGIME
	20 AMP, 1 WAY, S.P. LIGHTING SWITCH
	20 AMP, 1 WAY, S.P. DIMMER SWITCH
	20 AMP, 1-WAY, S.P. LIGHTING SWITCH WITH NEON INDICATOR
	20 AMP, 1-WAY, S.P. LIGHTING SWITCH ENGRAVED WITH NL
	20 AMP, 1-WAY, S.P. LIGHTING KEY TEST SWITCH
	20 AMP, 1-WAY, S.P. FLAMEPROOF LIGHTING SWITCH
	20 AMP, 1-WAY, S.P. RETRACTIVE LIGHTING SWITCH
	20 AMP, 1-WAY, S.P. 3 POLE FAN ISOLATION SWITCH
	20 AMP, 2-WAY, S.P. LIGHTING SWITCH
	20 AMP, INTERMEDIATE S.P. LIGHTING SWITCH
	20 AMP, PULLCORD SWITCH
	20 AMP, 2-WAY AND OFF S.P. LIGHTING SWITCH
	PRESENCE DETECTOR CEILING MOUNTED
	PRESENCE DETECTOR WALL MOUNTED
	DIRECTIONAL PRESENCE DETECTOR CEILING MOUNTED
	DIRECTIONAL PRESENCE DETECTOR WALL MOUNTED
	PHOTOCELL CEILING MOUNTED
	PHOTOCELL WALL MOUNTED
	TIME SWITCH

POWER	
SYMBOL	DESCRIPTION
	DISTRIBUTION BOARD
	SWITCH BOARD
	METER
	SINGLE 13 AMP SWITCHED SOCKET OUTLET C = Cigarette Socket N = Neon Indicator
	TWIN 13 AMP SWITCHED SOCKET OUTLET
	SINGLE UNSWITCHED SOCKET OUTLET
	TWIN UNSWITCHED SOCKET OUTLET
	IP RATED INDUSTRIAL SOCKET SWITCHED X = rating
	IP RATED INDUSTRIAL SOCKET UNSWITCHED X = rating
	RCD PROTECTED SOCKET OUTLET
	BLANK PLATE
	SHAVER SOCKET OUTLET
	COMMANDO SOCKET OUTLET N = SIZE RATING
	SWITCHED 13 AMP FUSED CONNECTION UNIT
	UNSWITCHED 13 AMP FUSED CONNECTION UNIT
	FLEX OUTLET
	COOKER CONTROL OUTLET
	SWITCH DISCONNECTOR A = Current Rating B = No. of Poles F = Fused Switch Disconnector
	VERTICAL SERVICE SPINE
	FIREMANS SWITCH
	EMERGENCY START/STOP BUTTON
	EMERGENCY STOP BUTTON
	4SA SHOWER SWITCH CEILING MOUNTED
	4SA SHOWER SWITCH WALL MOUNTED
	FAN CONTROLLER
	FLOOR BOX
	POWER SUPPLY UNIT
	EMERGENCY POWER-OFF
	TEMPERATURE SENSOR
	MECHANICAL EXTRACT FAN
	HEATER
	HAND DRYER
	INSECT KILLER
	WATER BOILER
	WATER HEATER
	KNOCK OFF BUTTON

CABLING	
SYMBOL	DESCRIPTION
	ESSENTIAL LOCAL LV CIRCUIT
	NON-ESSENTIAL LOCAL LV CIRCUIT
	DIGITAL OUTPUT BUS CABLE (POLARITY FREE) MAINS RATED, 2 CORE FROM PRESENCE DETECTOR TO LUMINAIRE BALLAST
	MLS BUS CABLE, 1.5mm ² UNSCREENED TWISTED PAIR, 'MLS SENSALINK', LINKS BETWEEN DEVICES & BUS POWER UNIT.

COMMS	
SYMBOL	DESCRIPTION
	TELEPHONE OUTLET
	TELEPHONE DISTRIBUTION POINT
	DATA OUTLET
	INTERCOM
	AUDIO VISUAL OUTLET
	ANTENNA/DISH
	SPEAKER WALL MOUNTED
	SPEAKER CEILING MOUNTED
	DATA HUB
	WIRELESS ROUTER POINT
	INDUCTION LOOP
	CALL PUSH BUTTON
	CALL BELL

CALL SYSTEMS	
SYMBOL	DESCRIPTION
	1-GANG INDICATOR LAMP CEILING MOUNTED LT = Lamp Tone Generator
	1-GANG INDICATOR LAMP WALL MOUNTED LT = Lamp Tone Generator
	2-GANG INDICATOR LAMP CEILING MOUNTED LT = Lamp Tone Generator
	2-GANG INDICATOR LAMP WALL MOUNTED LT = Lamp Tone Generator
	BEDHEAD UNIT X = type
	NURSE CALL INDICATOR PANEL
	NURSE CALL WALL UNIT C = Patient Call, R = Reset E = Emergency Call, S = Staff Assist
	NURSE CALL WALL UNIT C = Patient Call, R = Reset E = Emergency Call
	NURSE CALL WALL UNIT R = Reset, E = Emergency Call
	NURSE CALL WALL UNIT R = Reset
	NURSE CALL WALL UNIT E = Emergency Call
	PULL CORD
	NURSE CALL SOUNDER WITH INTEGRAL MUTING SWITCH
	TONE GENERATOR
	CONTROLLED DRUGS CUPBOARD
	CONTROLLED ALARM INDICATOR B = BLOOD BANK D = CONTROLLED DRUGS CUPBOARD
	PUSH BUTTON
	CONTROL PANEL
	DISABLED REFUGE CALL POINT
	DISABLED REFUGE PANEL
	DISABLED REFUGE REPEATER PANEL
	POWER SUPPLY UNIT
	DISABLED ALARM
	PANIC ALARM
	NURSE CALL

FIRE ALARMS	
SYMBOL	DESCRIPTION
	PANEL DEVICE ZONE
	BELL
	ELECTRONIC SOUNDER
	PANEL DEVICE ZONE
	XENON BEACON
	PANEL DEVICE ZONE
	WALL MOUNTED XENON BEACON
	PANEL DEVICE ZONE
	REMOTE INDICATOR
	PANEL DEVICE ZONE
	WALL MOUNTED REMOTE INDICATOR
	PANEL DEVICE ZONE
	SMOKE DETECTOR SB = COMBINED SOUNDER BASE X = COMBINED XENON BASE CV = CEILING VOID
	PANEL DEVICE ZONE
	HEAT DETECTOR SB = COMBINED SOUNDER BASE X = COMBINED XENON BASE F/T = FIXED TEMPERATURE
	PANEL DEVICE ZONE
	CARBON MONOXIDE DETECTOR SB = COMBINED SOUNDER BASE X = COMBINED XENON BASE
	MAIN CONTROL PANEL
	REPEATER PANEL (TEXT ONLY)
	INDICATOR PANEL
	POWER SUPPLY UNIT
	RELAY MODULE
	SOUNDER MODULE
	CONTACT MONITORING MODULE
	ADDRESSABLE POWER MODULE
	FIRE ALARM INTERFACE MODULE
	ZONE/LINE ISOLATOR
	ELECTRO MAGNETIC DOOR HOLD OPEN DEVICE/DETENTE
	DOOR RELEASE BUTTON
	SMOKE DAMPER TEST SWITCH

CONTAINMENT	
SYMBOL	DESCRIPTION
	MULTI-COMPARTMENT TRUNKING
	CABLE TRAY
	CABLE BASKET
	DADO TRUNKING
	BEDHEAD TRUNKING
	FIRE BARRIER

LIGHTNING PROTECTION	
SYMBOL	DESCRIPTION
	EARTH ELECTRODE/INSPECTION PIT
	FINAL
	LIGHTNING PROTECTION TAPE WITH JOINT
	BOND TO EXTERNAL PLANT/CONDUCTIVE PART

SECURITY SYSTEMS	
SYMBOL	DESCRIPTION
	SENSOR
	PUSH BUTTON
	MANUAL EMERGENCY DOOR RELEASE
	INTRUDER ALARM PANEL
	ZONE CONTROL PANEL
	SOUNDER D = DUMMY SOUNDER
	CCTV CAMERA F = Fixed, PTZ = Pan/Tilt/Zoom
	CEILING DOME MOUNTED CCTV CAMERA F = Fixed, PTZ = Pan/Tilt/Zoom
	CCTV MONITOR
	KEY PAD
	ENTRY PHONE
	CARD READER
	DOOR CONTACT
	DOOR LOCK
	DOOR ACTUATOR

NOTATION	
SYMBOL	DESCRIPTION
EX	EXISTING TO REMAIN
EX/R	EXISTING RELOCATED
S	SURFACE MOUNTED
WT	MOUNTED ABOVE WORK TOP
CV	MOUNTED IN CEILING VOID
CM	MOUNTED ON CEILING
HL	HIGH LEVEL
LL	LOW LEVEL
RS	ROOF SPACE
MC	METAL CLAD FINISH

ANNOTATION	
SYMBOL	DESCRIPTION
	FIRE RATED WALL
	30 MINUTE FIRE RATED WALL
	60 MINUTE FIRE RATED WALL
	REVISION CLOUD
	RESIDUAL RISK TRIANGLE N = Risk Number
	ELEVATION ARROW X = Elevation Reference
	SECTION ARROW X = Section Reference



Issue Date OCT14 CAD DS ENG BW

T1 TENDER ISSUE



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Client

PURBROOK PARK SCHOOL
WATERLOOVILLE

Project

PURBROOK PARK SCHOOL
REDEVELOPMENT

Title

ELECTRICAL LEGEND

Originators CAD/ENG. Original Date Scale @ A1

DS/BW OCT14 N.T.S.

Job No. Drawing No. Issue

J2140115 E1(00)101 T1