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**ROOM DETAILS:**

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NATURE OF ACTIVITIES: WC  
ROOM SIZE (M<sup>2</sup>): 2.0  
OCCUPANTS: MAX: 1 MIN: 1  
OCCUPANCY PERIODS: 8:00AM – 11:00PM  
CEILING TYPE: 600x600 Suspended Ceiling

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**ENVIRONMENTAL CONDITION:**

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WINTER: DAY: 19-21 °C db  
NIGHT: 10 °C db  
SUMMER: N/A °C db

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**DRAINAGE:**

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FOUL DRAINAGE: Yes  
LABORATORY DRAINAGE: None  
RAINWATER DRAINAGE: None  
OTHER: None

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**PIPED SUPPLY SYSTEM:**

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WATER: COLD: Yes DRINKING: None  
HOT: Yes  
APPLIANCES: BASIN: 1no. URINAL: None  
WC: 1no. SHOWER: None  
OTHER: None  
COMPRESSED AIR: None  
WET/DRY RISER: None  
SPRINKLERS: None  
OTHER: Thermostatic Mixing Valve (TMV3) set to 41°C

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**VENTILATION AND NOISE REQUIREMENT:**

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VENTILATION RATE: 10 ACH  
ROOM PRESSURE: Negative  
NOISE LEVEL: NR30  
SPECIAL REQUIREMENT: Mechanical extract with make up air as required c/w PIR control and 15 minute overrun timer

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**HEATING:**

SYSTEM TYPE: Underfloor heating  
SYSTEM CONTROL: Local wall mounted controller

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**COOLING:**

SYSTEM TYPE: None  
SYSTEM CONTROL: None

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**GENERAL AND EMERGENCY LIGHTING:**

ILLUMINATION LEVEL: 200 (LUX) GLARE INDEX: 22  
MOUNTING TYPE: Recessed MOUNTING HEIGHT: Ceiling WORKING PLANE: Floor  
LUMINAIRE TYPE: SR2 LAMP TYPE: LED  
CONTROL TYPE: Presence Detection EMERGENCY LIGHTING: To BS 5266-1  
SPECIAL REQUIREMENT: None

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**GENERAL LV POWER:**

THREE PHASE SUPPLIES: None  
SWITCHED SOCKET OUTLET (SSO): None 230V DOUBLE SWITCHED SOCKET OUTLET (DSSO) None  
UNIVERSAL SERIAL BUS (USB) SOCKET OUTLET: None  
LV SUPPLIES: Extract fan  
Hand dryers  
SPECIAL REQUIREMENT: None  
UNINTERRUPTIBLE POWER SUPPLY (UPS): None

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**COMMUNICATIONS:**

TELEPHONE OUTLET: None TELEVISION/RADIO OUTLET: None  
TWIN DATA OUTLET: None SPECIAL FACILITIES: None

**ACCESS CONTROL:**

PROXIMITY CARD/FOB:	None	DIGILOCK KEYPAD:	None
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**SECURITY DETECTION AND ALARM:**

MOTION DETECTOR:	None	DOOR CONTACT:	None
VIBRATION SENSOR:	None	WINDOW CONTACT:	None

**CLOSED CIRCUIT TELEVISION (CCTV):**

FIXED CAMERA:	None	FULLY FUNCTIONAL CAMERA	None
MOUNTING TYPE:	None		

**FIRE DETECTION & ALARM SYSTEM (FD&AS):**

MANUAL CALL POINT:	None	AUDIBLE SOUNDER:	To BS 5839
SMOKE DETECTION:	To BS 5839	HEAT DETECTION:	None
VISUAL ALARM DEVICES	None	FIRE ALARM INTERFACE:	None

**PUBLIC ADDRESS VOICE ALARM (PAVA):**

SPEAKER TYPE:	None	LOCAL VOLUME CONTROL:	None
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**EARTHING, BONDING, EMC MEASURES AND SURGE PROTECTION:**

EARTHING/BONDING:	To BS 7671	CLEAN EARTH:	None
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**CENTRAL CONTROL/BUILDING MANAGEMENT:**

None

**NOTES:**