



SECTION A-A

KEY TO SYMBOLS

OUTLETS

- 13A SWITCHED FIXED APPLIANCE OUTLET
- 13A NON SWITCHED FIXED APPLIANCE OUTLET
- 13A SWITCHED SINGLE SOCKET
- 13A SWITCHED DOUBLE SOCKET
- 30A 4 PIN SOCKET (3 PHASE AND NEUTRAL)
- TELEPHONE POINT PUBLIC SUPPLY WITH A FIXED APPLIANCE OUTLET

LIGHT FITTINGS

- FILAMENT
- BULKHEAD WITH BATTERY BACKUP
- FLOODLIGHT 250WATT
- 2x58W FLUORESCENT WITH NON-MAINTAINED BATTERY PACK(3HRS)
- 58W FLUORESCENT WALL MOUNTED WITH NON-MAINTAINED BATTERY PACK(3HRS)
- 2x58W FLUORESCENT
- 58W FLUORESCENT WALL MOUNTED
- 60W COMPACT FLUORESCENT LUMINAIRE
- SURFACE MOUNTED LUMINAIRE NON-MAINTAINED (1-8W) LEGEND "EMERGENCY EXIT"

SWITCHES

- 1-GANG 1-WAY
- 1-GANG 2-WAY
- R DENOTES OVERRIDE SWITCH FOR PHOTOCELL CONTROLLED LIGHTING
- PERIOD LIMITING
- SWITCH - CONTACTOR
- TIMESWITCH
- PIR (LIGHTING)
- EMERGENCY LIGHTING TEST

HEATING EQUIPMENT

- THERMOSTAT
- CONVECTOR HEATER
- WATER HEATER
- HAND DRIER
- 2 kW FAN HEATER

MISCELLANEOUS

- JUNCTION POINT
- TELEPHONE OUTLET
- DISTRIBUTION BOARD
- EXTRACTOR FAN

ALARMS

- INTRUDER ALARM PANEL
- PASSIVE INFRARED

NOTES:

ALL INTERNAL WIRING TO BE ROUTED IN PLASTIC TRUNKING AT HIGH LEVEL.

THE COMPLETE INSTALLATION IS TO BE FULLY COMPLIED AND TESTED TO BS7671 BY AN APPROVED NIC EIC CONTRACTOR.

FINAL LOCATION FOR ALL EQUIPMENT WITHIN THE CONTROL ROOM BUILDING SHALL BE AGREED WITH THE NPG ENGINEER PRIOR TO INSTALLATION WORK ON SITE.

SCHEDULE OF DRAWINGS TO Y017S9101		Lloyds Court, 78 Grey Street, Newcastle Upon Tyne, NE1 6AF	
NORTHERN POWERGRID		STANDARD SUBSTATION DETAILS	
Sheet No.		66kV CONTROL ROOM	
Scale		HEATING AND LIGHTING LAYOUT	
Prepared By		FOR STANDARD METERING SUBSTATION	
G COLES		CONSTRUCTION STANDARDS	
Modified 13.06.2017		Drawing No. C1026308	
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Checked By S. WILKINSON		Notes BUILDING UPDATED	