



FIRST FLOOR LAYOUT

EXISTING INDICATED IN BLACK / WHITE
 PROPOSED WORK INDICATED IN RED

- ELECTRICAL**
- ALL FITTINGS TO BE NEW
 - EXISTING ELECTRICAL WIRING SUPPLY TO BUILDING TO BE RETAINED.
 - REDUNDANT CIRCUITS STRIPPED OUT BACK TO DISTRIBUTION BOARDS. MAKE GOOD.
 - PROVIDE ALL LABOUR MATERIALS AND PLANT TO DESIGN THE ELECTRICAL INSTALLATION IN ACCORDANCE WITH DRAWINGS, SPECIFICATIONS & PRELIMINARY CONDITIONS.
 - SUPPLY & INSTALL THE ELECTRICAL INSTALLATION IN ACCORDANCE WITH DRAWINGS, SPECIFICATIONS & PRELIMINARY CONDITIONS.
 - SUPPLY & INSTALL NEW ELECTRICAL SMART METERS WITHIN LANDLORDS ELECTRICAL ROOM
 - SUPPLY & INSTALL NEW ELECTRICAL CONSUMER UNIT WITHIN EACH FLAT AS DRAWING
 - SUPPLY & INSTALL NEW ELECTRICAL DISTRIBUTION BOARDS WITHIN LANDLORDS ELECTRICAL ROOM FOR COMMUNAL AREA AND STAFF AREAS
 - THE ELECTRICAL WILL BE A PROFESSIONAL REGISTERED WITH AN AEGIS CERTIFICATION SYSTEM EG NATIONAL INSPECTION COUNCIL FOR ELECTRICAL INSTALLATION CONTRACTING (NICEIC). ELECTRICIAN TO ENSURE THE DESIGN, INSTALLATION AND TESTING IS COMPLIANT WITH ALL LEGISLATION AND BEST PRACTICE.
- WATER**
- STRIP OUT REDUNDANT SERVICES
 - RETAIN EXISTING MAINS WATER SUPPLY TO BUILDING
 - DESIGN SUPPLY & INSTALL NEW WATER SUPPLY TO EACH FLAT, & LANDLORDS SUPPLY
 - SUPPLY & INSTALL WATER METER TO EACH FLAT UNDER KITCHEN SINK
 - SUPPLY & CONNECT COLD WATER SUPPLY TO WATER HEATER, BATH, KITCHEN SINK & BATH / ELECTRIC SHOWER, STAFF KITCHEN SINK, COMMUNAL SINK IN LAUNDRY, WASHING MACHINE
 - SUPPLY & CONNECT HOT WATER TO BATH, KITCHEN SINK & BATH / SHOWER, STAFF KITCHEN SINK, COMMUNAL SINK IN LAUNDRY
 - SUPPLY & INSTALL SOLUTION VALVE TO WATER SUPPLIES BEFORE OUTLET
 - SUPPLY & INSTALL ELECTRIC WATER HEATER CYLINDER, ALL IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION & GUIDANCE
 - INSULATE WATER SUPPLIES.
 - HOT WATER SUPPLIES TO BE THERMOSTATICALLY REGULATED.
 - SUPPLY
- DRAINAGE**
- STRIP OUT ALL REDUNDANT SERVICES, STRIP OUT & CAP OFF REDUNDANT DRAINS.
 - MAKE GOOD
 - SUPPLY & INSTALL NEW ABOVE GROUND CONNECTIONS CONSISTING OF:
 - SUPPLY & INSTALL 100MM DIA WASTE WITH 75MM DEEP RESEAL TRAP TO KITCHEN SINK, CONNECT TO DRAINAGE SYSTEM
 - SUPPLY & INSTALL 100MM DIA WASTE WITH 75MM DEEP RESEAL TRAPS TO BATHS, CONNECT TO DRAINAGE SYSTEM
 - SUPPLY & INSTALL 100MM DIA WASTE TO TOILET, CONNECT TO DRAINAGE SYSTEM
 - JET OUT & CLEAN ALL EXTERNAL DRAINS
 - EXISTING SIPS RETAINED WHERE INDICATED, REDUNDANT CONNECTIONS CAPPED OFF
 - SUPPLY & INSTALL PROPOSED SIPS & CONNECT TO UNDERGROUND DRAINAGE SYSTEM, ALL TO SATISFACTION OF CONTRACT ADMINISTRATOR, 100MM DIAMETER
 - BLACK COLOUR, FINISHED WITH BRASS NEST MESH
 - ALL EXTERNALLY EXPOSED PIPING TO BE BLACK
 - ALL INTERNALLY EXPOSED PIPING, TO BE WHITE
- GAS**
- STRIP OUT MAINS GAS CONNECTION TO SITE
 - STRIP OUT GAS METER & RETURN TO PROVIDER
- DRINKING**
- FIT DRINKING TO INCOMING UTILITIES & ALL SINKS & BATHS
- ELECTRICAL SELF CERTIFICATION**
- ELECTRICAL WORKS CERTIFICATE FOR DESIGN, INSTALL & TEST
 - EMERGENCY LIGHTING CERTIFICATION FOR DESIGN, INSTALL & TEST
- SANITARY CONVENIENCES**
- IT IS CONSIDERED A TOTAL OF 1 STAFF ARE EXPECTED TO BE ONSITE BETWEEN 0800-1800 BY ANY ONE TIME
 - 100 UNSEX WCs ARE PROVIDED FOR STAFF.
- TELECOMMUNICATIONS**
- SUPPLY & INSTALL TELECOMMUNICATIONS POINT WITHIN MEDIA PLATE TO FLAT
 - SUPPLY & INSTALL TELECOMMUNICATION WIRING INFRASTRUCTURE BETWEEN FLAT & ELECTRICAL ROOM (CONFIRM FINAL LOCATION PRIOR TO INSTALLATION)
 - CONNECTION OF TELECOMMUNICATIONS TO BE ARRANGED AND UNDERTAKEN BY TENANTS PROVIDER
- TV**
- SUPPLY & INSTALL TV POINT WITHIN MEDIA PLATE TO FLAT
 - SUPPLY & INSTALL TV WIRING INFRASTRUCTURE BETWEEN FLAT & ADRAL (CONFIRM FINAL LOCATION PRIOR TO INSTALLATION)
 - SUPPLY & INSTALL SUFFICIENT AND SUITABLE DIGITAL AERIALS FOR ALL FLATS (THE DESIGNER ASSUMES THIS CAN BE SITUATED WITHIN THE ROOF VOID)
- SATELLITE TV**
- SUPPLY & INSTALL SATELLITE TV POINT WITHIN MEDIA PLATE TO FLAT
 - SUPPLY & INSTALL WIRING INFRASTRUCTURE BETWEEN FLAT & PROPOSED SATELLITE DISH (THE DESIGNER ASSUMES THIS CAN BE SITUATED AT THE REAR GROUND FLOOR CORNER NEXT TO THE CHURCH OR ON THE ROOF)
 - CONNECTION OF SATELLITE DISH TO BE ARRANGED AND UNDERTAKEN BY TENANTS PROVIDER

PROPOSED KEY

TS	TWIN SWITCHED SOCKET
TSB	TWIN SWITCHED SOCKET WITH TWO UNIVERSAL SERIAL BUS (USB) PORTS
TSU	TWIN UNSWITCHED SOCKET
TSUB	SINGLE UNSWITCHED SOCKET
TSUW	SINGLE UNSWITCHED SOCKET
TSW	TWO WAY SWITCH
FLS	FULL COVER SWITCH
TP	SINGLE SPUR FAN ISOLATOR
TSF	SINGLE SWITCHED FUSED SPUR
TSUW	SINGLE UNSWITCHED FUSED SPUR
IS	ISOLATOR
PPR	PURCHASE FINISHED (PPR) SENSOR TO BE CEILING MOUNTED (ADEQUATE TO COVER ENTIRE ROOM, INCLUDE FOR KEY TEST SWITCH)
EDH	DESIGN & SUPPLY ELECTRIC HEATING SYSTEM TO INDIVIDUAL FLATS TO INCLUDE THERM CONTROL & THERMOSTAT. INCLUDED FOR CHROME HEATED TOWEL RAIL TO BATHROOMS/SCS
TL	SINGLE TELEPHONE LINE - R11: PROVIDE ALL INTERNAL WIRING FROM ELECTRICAL ROOM TO R11
SD	SINGLE DATA LINE - R14S
CL	PENDANT CEILING LIGHT FITTING
TH	THORN HONOLINE LEDSSO 40W 4W 4W WALL LIGHT
ML	KITCHEN - ML KNIGHTBRIDGE SINGLE LED BATTEN 200V 20W BATTEN 1500MM (SPOOT) 400W
B	BATHROOM - LED SCHEDE 16-W 4W 4W CW SD
AS	ACCESSORIES BY SCHNEIDER OR EQUIVALENT IN WHITE
SD	SMOKE DETECTOR (MANS WIRING) POSITION TO BE COMPLIANT
HT	HEAT DETECTOR (MANS WIRING) POSITION TO BE COMPLIANT
FI	FIRE ALARM BELL/CHIME WITH VISUAL INDICATOR
CP	CALL POINT (BREAK GLASS POINT) WITH PLASTIC INSERTS (GLASS NOT ACCEPTABLE)
AF	NEW FIRE ALARM PANEL SUITABLE FOR PROPOSED LAYOUT TO COMPLY WITH BRITISH STANDARDS TO COVER STAFF & COMMUNAL AREAS INCLUDING BS5839
DA	DIGITAL TV AERIAL
DE	AUDIO INTERCOM - DOOR ENTRY CONSISTING OF EXTERNAL INTERCOM, CONNECTED TO INTERNAL INTERCOM IN FLATS WITH DOOR RELEASE BUTTON
CS	60AMP COORDINATE CONTROL SWITCH & SINGLE SOCKET
SH	MIRA ADVANCED FLEX
WH	HEATRE SIDA MEGA ECO DIRECT INVERTED
EM	ELECTRIC METER
SO	GAS SUPPLY OUTLET
SM	GAS METER
WC	WATER STOP COCK & WATER METER CONSUMER UNIT
A1	EXTERNAL LIGHT, THORN AVENUE WOOD II LED 120.3S 74D CL2
MP	MEDIA PLATE TO INCLUDE: 2X 2 GANG 13A DP SWITCHED SOCKETS, QUAD TV (FEMALE), SATELLITE OUTLET, SINGLE TV (BET FEMALE) & TELEPHONE SOCKET
TS	SATELLITE DISH CONNECTION POINT (DISH BY OTHERS) PREWIRED LINK TO MEDIA PLATE

ALL COMMUNAL AREA LIGHTING TO BE EMERGENCY LIGHTING, TO HAVE 3 HOUR BATTERY BACK UP. SHOULD THE POWER FAIL THE COMMUNAL AREA LIGHTING WILL CONTINUE OPERATING FOR UP TO 3 HOURS

CCTV TO BE RETAINED & RECONFIGURED TO SUIT NEW COMMUNAL AREAS

CONTRACTOR TO DESIGN EXTRACT PROVISION WHERE MORE THAN 600MM LENGTH OF DUCT



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Client: RIVERSIDE

Project: BEDSITS TO FLATS
 HOLDEN HOUSE, 2 RACE STREET, BARNSELEY, S70 1BG

Title: SERVICES
 FIRST FLOOR LAYOUT

Scale	Date	Stage
1:50	NOV 19	WORKING DWG
6078	228	Rev AS INDICATED
Drawn	Approved	
NW	AR	

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