

ELECTRICAL SCHEDULE	
	13A outside SSO
	Flush single 13A TSSO 450mm above floor level to underside (in kitchen 150mm above worktop)
	Flush double 13A TSSO 450mm above floor level to underside (in kitchen 150mm above worktop)
	13A flush switched spur point (N Denotes neon indicator)
	Flush USB spur 450mm above floor level to underside
	240V
	Flush fitted LED downlighter with lamps having a luminous efficacy greater than 40 lumens per circuit watt
	LOW VOLTAGE spotlight
	Wiring only light positions
	Pendant lights with lamps having a luminous efficacy greater than 40 lumens per circuit watt
	Wall mounted LED light
	Chandelier
	Fluorescent batten holder
	Door switched fitting
	Door switch
	Flush light switch 1, 2 or 3 way or N with neon indicator 1200mm above floor level to top of switch
	Flush light switch 1, 2 or 3 way to be controlled via dimmer switch
	TV socket with FM outlet, capable of taking satellite installation 450mm above floor level to underside
	Satellite/Video link
	Telephone jack point (FAX= with fax line) 450mm above floor level to underside
	Hi-Fi outlet connected to distribution panel
	5 amp circuit lighting position
	Thermostat
	Central consumer unit
	Master BT socket
	Master TV socket
	Shaver socket
	Alarm Keypad
	Alarm sounder
	Alarm
	Panic button
	Underfloor Controller & Sensor
	Underfloor heating manifold
	Door bell push (button 1200mm above floor level to top of fitting)
	Door bell
	Ceiling mounted extractor with isolator
	Ceiling mounted extractor connected to light switch
	Smoke detector mains operated
	Carbon monoxide detector (mains operated with battery back up)
	Heat detector mains operated
	Radiators (towel rail in baths and showers)
	Heated towel rail (to bathrooms, wcs & showers)
	Entry phone
	Gas point
	Outside Tap
	Inside Tap
	External lantern (half)
	External lantern (full)
	Flood light
	PIR Floodlight
	Sensor
	Separate Kitchen & Utility super grids
	Timer clock

NOTES

All light switches, power sockets, TV sockets, telephone points etc shall be mounted no more than 1200mm above floor level or less than 450mm above floor level & as Diagram 22 of Part M of the Building Regulations

Heating Sub-Contractor / Specialist Designer shall size radiators Sizes shown are indicative only

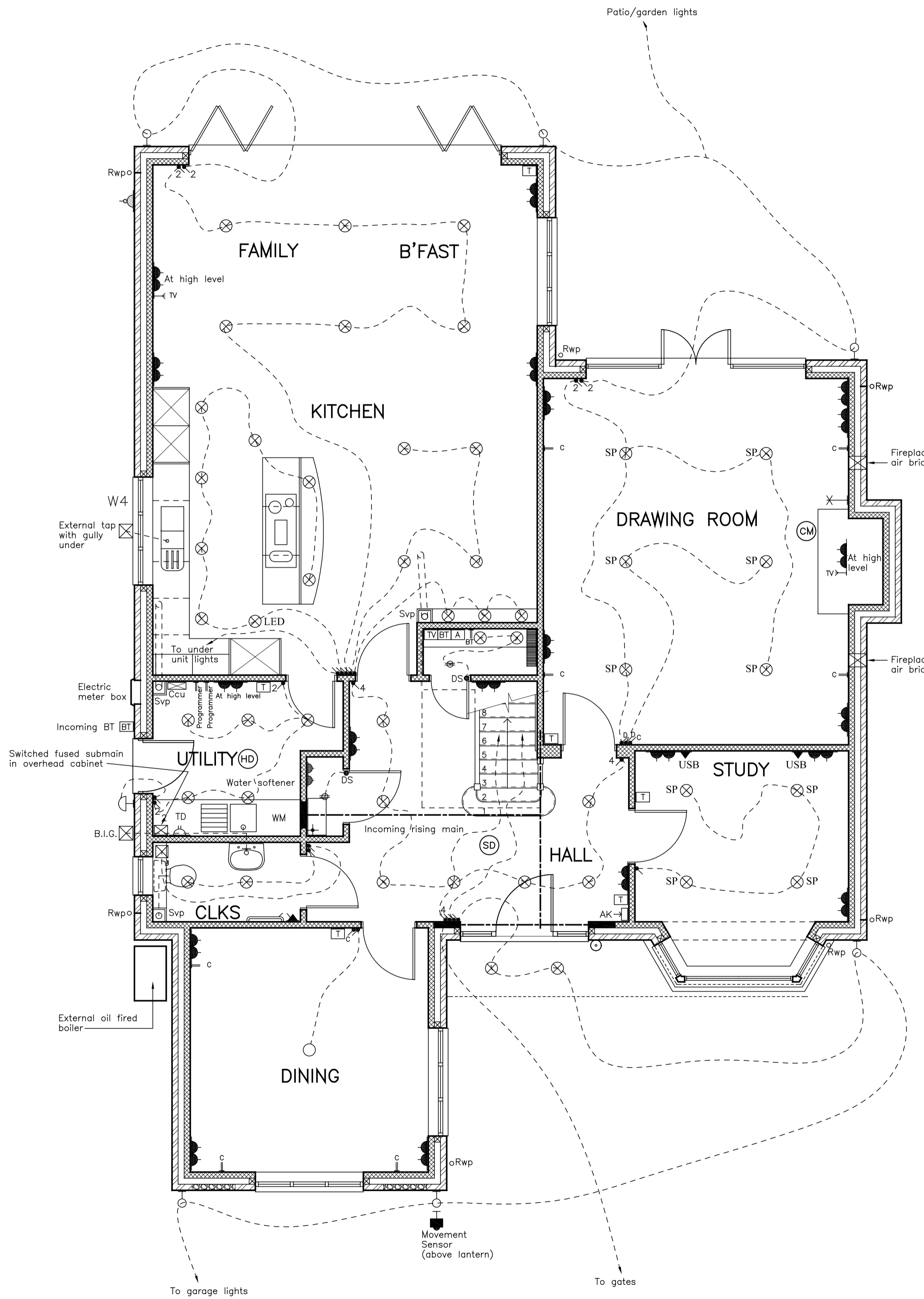
Services to kitchen & utility are indicative only Refer to Specialists drawings & details

IN KITCHEN ALLOW FOR THE FOLLOWING
(See Specification for details)

Gas point for hob
Spur points for: dishwasher, ovens, hob, 1 x spare (under sink) fridge/freezer, & extractor hood
4no double sockets above worktop
Flush downlighters as indicated with 4no pelmet lights

IN UTILITY ALLOW FOR THE FOLLOWING
Spur points for: washing machine, dryer, extractor fan, water softener & 2 nos double sockets
Flush downlighters as indicated

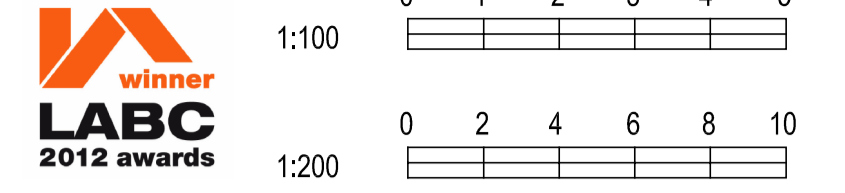
NOTES
ALL SERVICES SHALL BE WITHIN A HEIGHT BAND OF 450mm TO 1200mm ABOVE FLOOR LEVEL & AT LEAST 300mm FROM ANY INTERNAL CORNER



NOTE
Main Voltage Downlighters
LED downlighters
Downlighters shall be JCC Fireguard LED 7W dimmable JC94172 (L1A) with fire & acoustic protection built in & with insulation stand off & to comply with the following
Parts B,C,E,P & L1A Build Regs
NHBC Downlighters in Ceilings Below Roof Spaces Standards Extra 31 & 32
Downlighters must be tested to provide 30min Fire Rating
Downlighters must achieve an Acoustic Downgrade of zero
Air Leakage Rate to BS5250 shall not exceed 0.008 cu m/hr at 2Pa
Air Leakage Rate to Part L1A shall not exceed 0.049 cu m/hr at 50Pa
To comply with Robust Details lights shall not exceed 1no light per 1.17 sq m at 0.8m
Downlighters installed directly in bath or shower trays must be IP67 rated

Smoke Alarms
Provide one smoke alarm sited in hall & one smoke alarm sited on landing
Smoke alarms shall be sited within 7.5m of habitable rooms & at least 300mm from walls & light fittings
Smoke alarm shall be provided with back up power supply (eg battery) with visual & audible signal of power failure

Carbon Monoxide Alarms
Provide one alarm sited as indicated
Carbon monoxide alarm shall comply with BS EN 50292:2001 Type A with fixed wiring (not plug in) complete with sensor failure warning device



SCALE DRAWINGS FOR PLANNING PURPOSES ONLY

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT AND ANY DISCREPANCY REPORTED TO RCCA

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ALL LIGHTING SHALL BE ENERGY EFFICIENT

REVISIONS



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CLIENT
MANOR PARK
CONSTRUCTION LTD

DRAWING
GROUND FLOOR SERVICES
PLOT 1

DRAWN MB **DATE** AUG 14
SCALE 1:50 **JOB / DRWG No** 1300 / WD6

