## 8 CEILINGS

To hallway and kitchen where disturbed, New 12.5 mm plasterboard ceiling (foil backed) , with skim finish to be fitted to provide half hour fire protection.

# 9. ELECTRICAL WORKS:

Supply fix and wire up the following in accordance with the manufacturers instructions and B.S.7671 All as specified in STANDARD DRAWING 001.

Note to contractor: If you require a copy of standard drawing 001 contact DCC.

All electrical work to be carried out by a Competent Electrician with NICEIC membership who will provide Part P (Electrical Safety) certification to comply with Building Regulations and with the latest IEE regulations.

Install electrical installation and connect to existing electrical supply all in accordance with the standard specification & B.S. 7671

Test certificates on all installed items to be provided on completion.

The contractor is to ascertain the condition of the existing electric service / wiring and is to allow for any upgrading necessary to undertake the works required within the tender figure including upgrading the earthing to current standards.

Contractor shall obtain from the electric supply authority a PME terminal if one is not already fitted and the existing electric bonding shall be improved to PME standard

Provided that new circuits are separated from the existing circuits, they can be connected to a common consumer unit. If the consumer unit has no spare ways then it is to be changed for a larger unit, but in both cases the earthing installation is to be brought up to current standards

The condition of existing circuits should be recorded on the periodic inspection form.

Lights and switches as standard specification and \ or as shown on layout

Confirm location of above with Client prior to installation, otherwise allow for; Socket outlets and light switch - in positions shown. Height of light switches not to exceed 1200mm above floor level. Height of sockets/phone points/TV aerials to be not less than 450mm above floor

## Agree and confirm with Client exact location of power outlets and switches prior to installation.

- Supply and fit 1No. low energy light fitting (switched as shown) in WC as indicated
- Alterations to existing electrical installations as required by construction of new walls and alterations to kitchen
- Kitchen 2No. 13A 2 gang sockets (client to confirm locations)

# Light Fitting

In WC light to be AKW Bathroom Light (REF CODE 23133)....OR .... TAMLITE TORNADO BULKHEAD (1 x 38W 2D) bulbs, WHITE, Ref: TOR 382DL. Available from: City Electrical Factors

Extract Fan: for Shower / Bathroom / Toilet accommodation with:

OPENABLE WINDOW: Vent Axia VA 100 SVX 12 pull cord and shutter (exceeds 15 litres per second) Ref: 2583 12E

All to be fitted as applicable with: wall kit Ref: 254102 for white or 254100 for brown and external wind baffle: Ref: 452094 for white or 452095 for brown

Extractor fan to be fitted as high as practicable and preferable less than 400mm below the ceiling line.Contractor to allow for new / upgrading existing ceiling extract ducting. Allow for wrapping ducting in 100mm quilt insulation. Allow for 'loop' to ensure that no condensation drips back down into fan.

DCC Clerk of Works to inspect.

# 10. INTERNAL DOORS

Supply and fit 1No. 2040x926mm wide paint grade 6 panel pressed door as indicated, hung in pocket door system with soft close and recessed pull handles and a privacy latch. Door leafs, frames and architraves to be prepared and decorated with knot treatment, 1No. coat primer, 1No. coat undercoat and 2No. coats white gloss topcoat.

### 13. PLUMBING

Installations to be:

- AKW MEDICARE white raised height, closed coupled pan 480mm high including seat (Order Ref 23162) with white closed coulpled cistern & fittings (Order Ref 23163) Including White Ergonomic toilet seat and toilet Lid (Order Ref 23122)
- Washand Basin (Small): TWYFORDS REFRESH RE4812wh (360x280mm) HANDRINSE BASIN 2 TAP All complete with Pedestal (GR4910wh) or wall hanger if in shower area only (SR5307xx), lever taps, chain waste and wall fixing bracket. Connect up hot and cold water supplies to WHB in copper pipe of the correct size including isolation valves in an accessible position. Supply and fit new basin trap and 32mmØ waste pipes to discharge to new gulley as indicated.

Supply and fix new W.H.B as notes in position indicated including new lever taps, connect up waste in 32mm Dia pipework to discharge to new gulley.

Supply and fix new W.C. as notes in position indicated, connect up with soil pipe to new S.V.P. with air admittance valve.

Soil and waste pipework to be uPVC

All wastes to have rodding access at changes of direction and air admittance valves at head of runs.

Sanitary fitting traps to have 75mm dia deep water seal with wastes falling at 11/4 to 21/2 degrees to soil and vent pipe or gulley.

No connections permitted into stacks within 450mm of drain invert.

All branch pipes / soil stacks to be accessible for rodding with rodding points above level of the lowest connected appliance.

All common wastes to be increased to 50mm dia. with anti-vac traps installed to excessive waste lengths (ie: over 3.0m in length).

Connect up hot and cold water supplies to W.H.B. & W.C. in copper pipework of the correct size including isolation valves in an accessible position. Any Surface mounted pipework in shower area to be in chrome pipe and clipped back to walls as necessary.

The contractor is to ensure that the existing altered pipework is taken back to the nearest 'Tee' to ensure there are no dead legs.

All pipework to be run true and level, all pipes to be supported at correct centers using plastic pipe clips of the correct type and size.

# RADIATOR REMOVAL AND INSTALATION

Carefully disconnect existing radiators to kitchen and hallway and allow to drain down system. Flush out system with suitable cleaning agent.

Connect up existing radiator and new radiators including TRV's in positions as shown on plan allowing to adjust flow and return pipework. Refill system with a suitable rust inhibitor and carry out necessary tests before use

Supply and install new single/double steel panel radiators to be correctly sized by contractor with suitable BTU ratings to-

1. Hallway - approx. 2500BTU

- 2. New GF WC approx. 1000BTU
- 3. Kitchen approx.4500BTU

### 11. DECORATIONS:

Decorate all new areas of the works both internally and ext areas as specified in the specification of works and as note To kitchen and hallway disturbed internal walls, A. C & D: good wall, smooth and level, supply and hang heavy duty coats of emulsion.

New Kitchen/Hall wall B to hallway side, strip back part exis good decoration to stair wall

To kitchen and hall ceiling: Make good and apply 2 coats of Make good skirtings (including decoration) where openings Make good to dado rail, 4m length where new wall formed.

To woodwork internal and external: Sand and fill as necess 1 primer,1 undercoat and 1 gloss topcoat

To new plastered walls apply 2 coats vinyl silk Emulsion Pa All new plaster: Sand smooth apply one undercoated and

# WALL FINISHES.

Make good to walls where existing wall tiling / wallpaper rer true and level.

Supply and fix 150mm x 150mm white glazed tiling (Client alternative colour is required.) on waterproof tile adhesive Supply and fix 150mm x 150mm white glazed tiling to WC

Provide and fix plastic trim to all exposed edges.

Provide silicone seal around basin and all abutments with v WHITE ONLY TILES FUNDED BY GRANT, discuss addition alternative tiles required.

### FLOOR FINISHES:

12. Supply & fit to new ground floor WC Altro Walkway 20 anti-slip sheet safety flooring as specified in Standard Note manufacturers instructions with manufacturer's adhesive a the total area of new WC and Kitchen, continue flooring 1 form coved skirting (38R) & fit plastic trims (C7or C8 as apr skirting to be formed at all wall abutments in WC only, time made good. Apply silicone sealant around base of WHB pe

Provide and fix new threshold strip where new floor meets

#### 13. EXTERNAL WORKS:

Make good to paving/concrete where disturbed for drainag See separate specification and drawings for hardstand and

#### 14. COMPLETION:

Made good and re-instate existing areas that have been and drainage excavations, in materials to match existing away from site.

Clean down upon completion of the works and check operation. Instruct Client(s) in the use of all equipment fitt documents.

	Use only written dimensions. All dimensions must be verified prior to the works being put into hand and any discrepancies reported to the originator HEALTH & SAFETY INFORMATION (Refer to Pre-Tender CDM Documentation)					
ternally and all disturbed ad on the drawings. Remove wall paper , make ining paper and apply 2						
sitng wall above and make						
of white emulsion. s are formed in existing walls.						
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