ELECTRICAL REQUIREMENTS FOR GRANARY

Concealed wiring in kitchen block
MICC cables for granary power and lighting.
Steel trunking for distribution systems

Basement to be used for service routes.

All penetrations between floors and between tower and granary are to be fire stopped

Location	Type
Basement of granary	4 Weather pack Fitzgerald single lamps with acrylic diffusers, DPS8/HF
Basement of kitchen block	2 as above
Basement of steps	1 as above All above lights to be switched from door locations

Plumbing requirements

Sanitary fittings (N13)

Twyfords Advent HO WC
Twyfords Advent 360 basin
Twyfords High back cleaners sink
Twyfords part M plus pack

Kitchen sink and wash hand sink
Planet range by Pland on matching units.

Hot water fittings (S12)

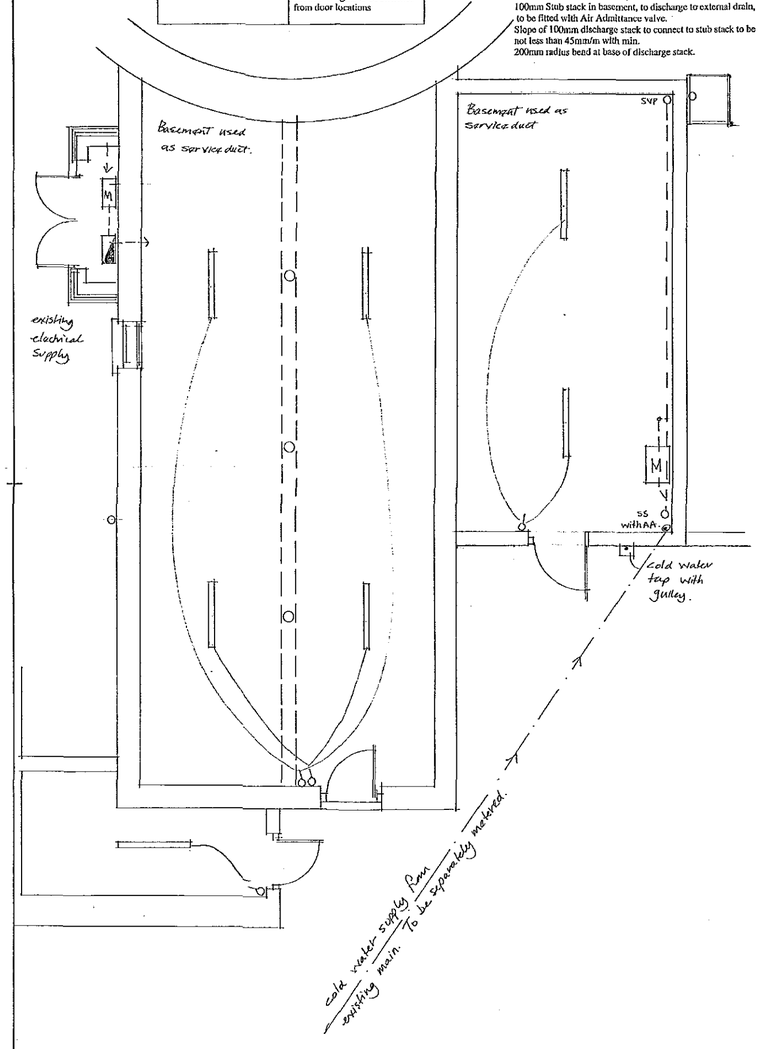
K Redring MW15 storage water heater
Located beneath sink in cupboard
L Redring boiling water heater SB2 unit

Waste fittings (R11)

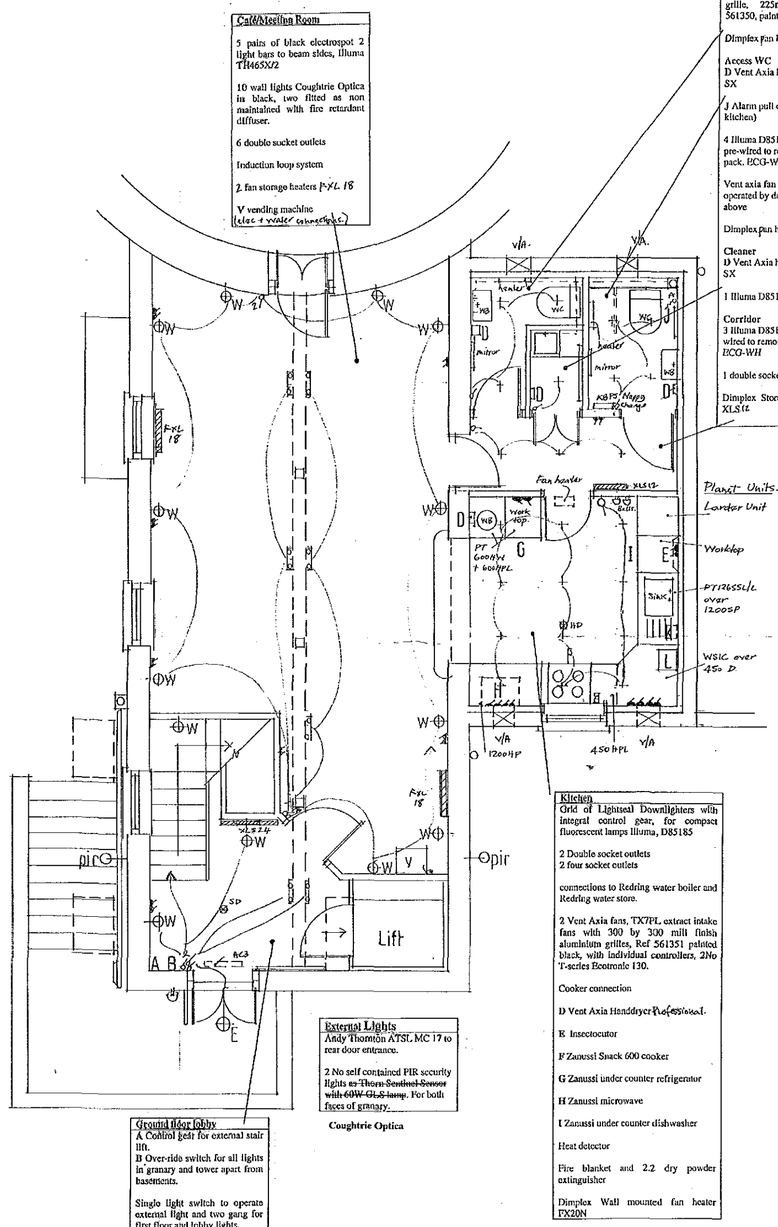
Cleaners sink and kitchen sinks to have
40mm diam waste and 75mm deep seal traps,
M Frost, bloomatic grease interceptor from kitchen waste
FS025. Located by access door to kitchen basement.

WBs, 32mm diam waste and 75mm deep seal traps.
WCs 100mm diam waste and 50mm deep seal traps.
Vent pipe to discharge to roof slope,
fitted with bird proof cage and lead sleeve.

100mm Stub stack in basement, to discharge to external drain, to be fitted with Air Admittance valve.
Slope of 100mm discharge stack to connect to stub stack to be not less than 45mm/m with min.
200mm radius bend at base of discharge stack.



BASEMENT PLAN



GROUND FLOOR PLAN

FIRST FLOOR PLAN

SHDC
Planning & Development
2 6 MAR 2004
Ref: 409/04

DETERMINED PLAN

Issued For Construction
February 2004

NOTES:

All dimensions must be checked on site and not scaled from this drawing.

Symbol	Electrical Legend
	1 Gang 1 Way Switch
2	1 Gang 2 Way Switch
INT	1 Gang Intermediate Switch
	2 Gang Switch
	3 Gang Switch
D	Dimmer Switch
	Pull Switch
A	Alarm Pull Switch
S	Shower Pull Switch
P	Pendant Light Fitting Assembly
B	Batten Light Fitting Assembly
	Fluorescent Light Fitting Assembly
	Spot Light Track Assembly
W	Wall Light Fitting
E	External Light Fitting
	Single Unswitched Socket Outlet
	Twin Unswitched Socket Outlet
	Single Switched Socket Outlet
	Twin Switched Socket Outlet
	Single Switched Socket Outlet High Level
	Twin Switched Socket Outlet High Level
	Unswitched Fuse Connection Unit
	Switched Fuse Connection Unit
	20 Amp DP Switch
	Bell Push
	Bell
	TV/FM Aerial Socket
	Shaver Socket Strip Light
	Shaver Socket
BT	Telephone Outlet
C	Cooker Switch
CC	Cooker Control Unit
	Extract Fan
M	Electricity Board Meter
S	Shower Pump
DE	Door Entry Phone
TC	Heating Time Clock
	Room Thermostat
	Consumer Unit

A	03/02/2004	External Light Spec altered
	Date	Revisions

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Client: **Moulton Windmill Project Ltd**
Registered charity No 1078747

Job Title

MOULTON MILL RESTORATION

Drawing Title

SERVICE LAYOUTS

Scale: 1:50

Date: JUNE 2002 | Drawn by:

Drg. No. 49.17 | Rev. A

A PRODUCT OF THE UNO RANGE – ARCHITECT CAT. No. 7311

594 x 841mm A1