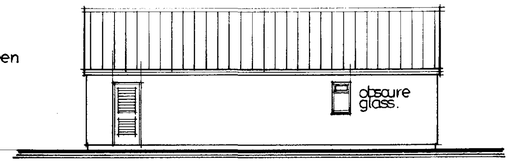


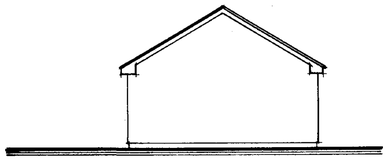
side elevation

0·5g aluzinc
roofing
colour: juniper green

sandtex painted
blockwork
colour : beige



side elevation



end elevation



end elevation

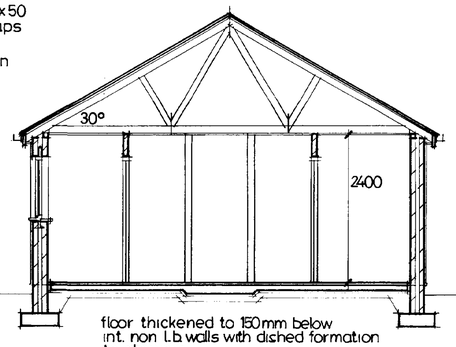
roof: aluzinc profiled metal sheeting
on 50x50 treated sw battens at 1m cc's
over gangnailed trussed rafters at
600 cc's to specialist design on 100x50
sw plate with m.s. bat anchor straps
at max 2m cc's
150 mm rockwool A batts insulation
U·value 0·21 W/m^2K

sw stained facia and soffit with
ventilation equal 25 mm wide
continuous strip
i.g LI S50 insulated lintels

double glazed windows
with trickle vents
doors and windows: draught
sealed and mastic pointed
rockclose cavity closer.

hyload dpc

floor: quarry tile finish bedded
on 100mm min concrete oversite
reinforced over drainage routes
on 500 g polythene membrane
on cellotex double-r 17 mm thick
insulation ref GA 2017 on 1200 g
polythene dpm on blinding on min
100 mm well consolidated hardcore
sub base



floor thickened to 150mm below
int. non L.b. walls with dished formation
to showers

continuous reinforcement bed joint
over shower room doors
and
2 course above and below all
other openings extending 900 mm
either side

cross section

12·5 plasterboard with
painted skim finish

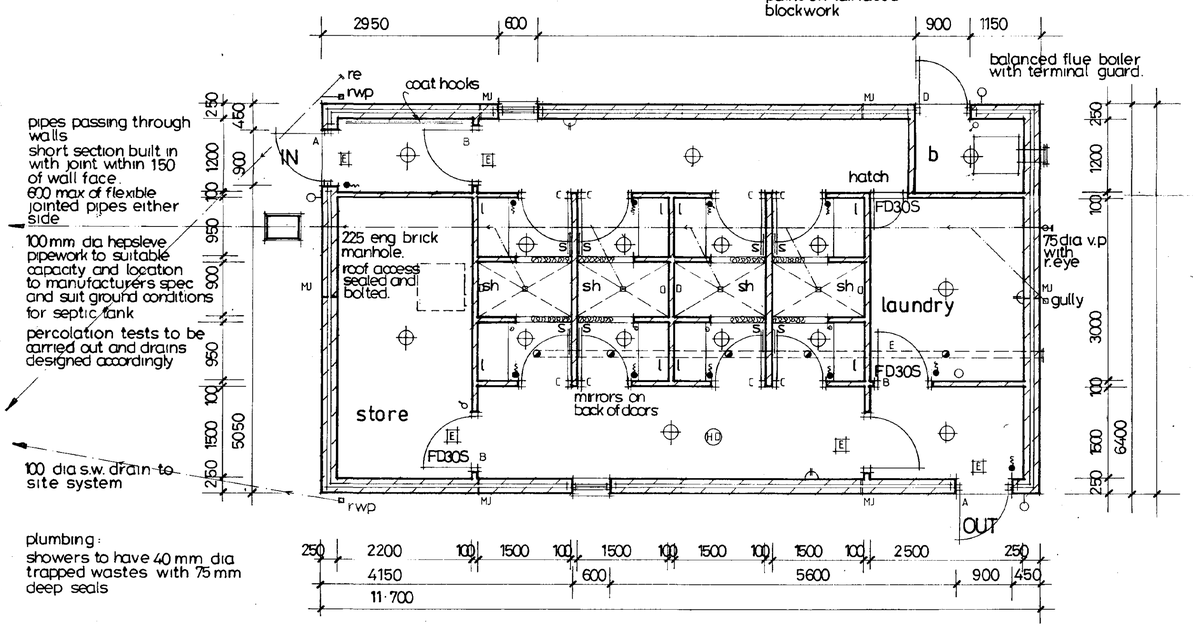
squareflo gutters.

external walls: 7 N mm paint grade
lignacite cavity blockwork with
50 mm insulated cavity
int lintels: standard lignacrete
beam type
cavity ins taken below dpc

150

675 x 225 concrete strip
footings . depth to suit
ground conditions (min 1m
in clay) and to Building Control
Officer's approval.

Internal finishes
shower walls
150 sq white glazed tiles
all other walls
brush applied portafleck
paint on fairfaced
blockwork



plan

plumbing:
showers to have 40 mm dia
trapped wastes with 75 mm
deep seals

HD	heat detector
E	fire exit signage in letters to comply to BS 5499
⊙	self activating driers
D	triton redring shower unit
	twin 13a switched socket
	low wattage ceiling light
	pull chord switch
	external bulkhead light
	extract fan
	extinguisher
	curtain + rail
mj	blockwork movement joints
s	fold down seat 320 sq with 820w x 460 h radiator under
l	910 w x 460 d lockers

door types A + B 838 mm wide
ply faced stained finish
door type C 760 x 1830 x 18
formica faced + lipped
door type D 838 mm with
sw louvred with stain finish

Duck boards in all cubicles.

Ventilation:
showers: mechanical extract at rate
of 15 lit per sec
laundary at rate of 30 lit per sec
fans operated from light switch
and with 15 min overrun.
10 mm gap under door.

Heating:
Boiler Ariston LPG dia System 27 Model C
zoning timing and controls performance
equal to BS 6880 : 1988 and CIBSE
app manual AMI : 1985
Cylinder Heatrae Sadia Megaflow Indirect
ref CL250
discharge pipe to outside
and in position clear of access routes

Shower
Aquilisa F control pneumatic switch
comm wall plate
comm valve ¾' CGV chrome
flow restrictors
comm in line restrainer

Electrics:
Breaker board MEM BM 61 3ph cw isolator
Hair Driers Worldwind model HD2 1200 w
Lights Fluorescent
Thorn vapourproof LUGS 158
Lights Thorn FUO 2D 16w
External Lights SON 70 W
Eleo Fittings MK K Range (surface)
Cable type 6242Y twin + earth
Room stat. Peglar TLM 2257
Emergency lights Menvier
Timeclock Smiths TS 204
Conduit EGA 20 mm white

IRONMONGERY Thomas Laidlaw Penine Range
Door type A + D per door
1·5 prs 100 mm butts
h.d. overhead closer
saa kick + finger plates
200 mm saa pull handle
5 lever mortice deadlock with escutcheon
twist knob release from inside

Door type B (per door)
1·5 prs 100 mm butts fr.
h.d. overhead closer
saa kick + finger plates
200 mm saa pull handle
no lock

Door type C (per door)
1 pr 100 mm chrome butts
electronic locking and release
mechanism.

SOUTH HOLLAND DC
HOUSING & PLANNING
27 SEP 1999
Ref: 0961/99

DETERMINED
PLAN

Les Brown associates
planning & development consultancy

4 Church Street Old Catton
Norwich NR6 7DS.

TEL – FAX 01603 403186

PROJECT
BERNARD MATTHEWS PLC

shower block type 4

DRAWING
PLAN ELEVATIONS AND SECTION

SCALE	DATE	DRAWN
1:50 1:100	Aug 1999	

REF 229 DRAWING NUMBER 04