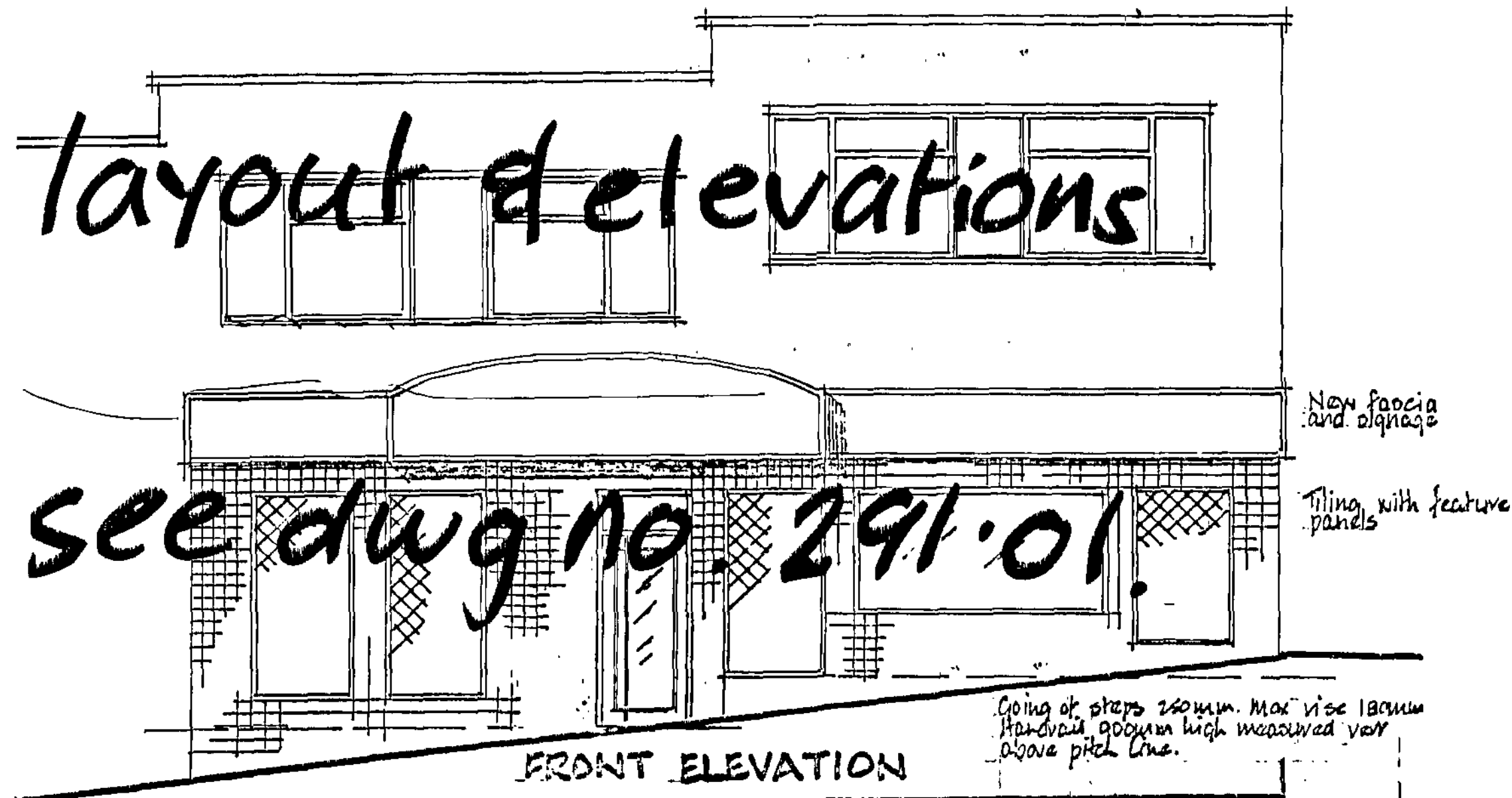
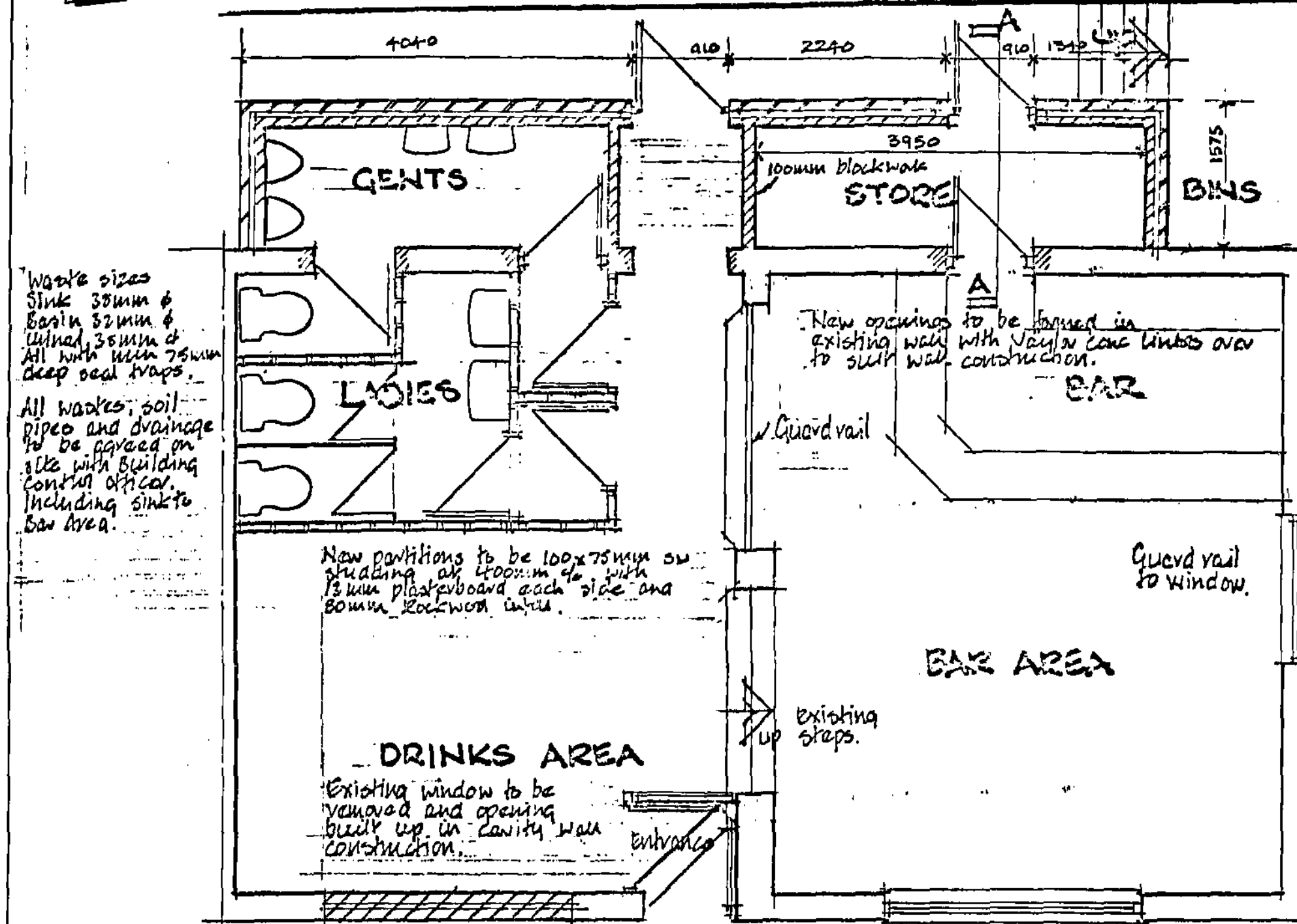


see dwg no. 291.01.



FRONT ELEVATION

Going of steps 250mm. Max rise 180mm
Handrail 900mm high measured var
above pitch line.



Waste sizes
Sink 30mm &
Basin 52mm &
Unlined 35mm &
All with min 75mm
deep seal traps.

All wastes, soil-
pipes and drainage
to be paved on
slab with Building
Contract Officer
including sinks to
Basin Area.

New partitions to be 100x75mm s
studging at 400mm c/c with
13mm plasterboard each side and
80mm Rockwool insul.

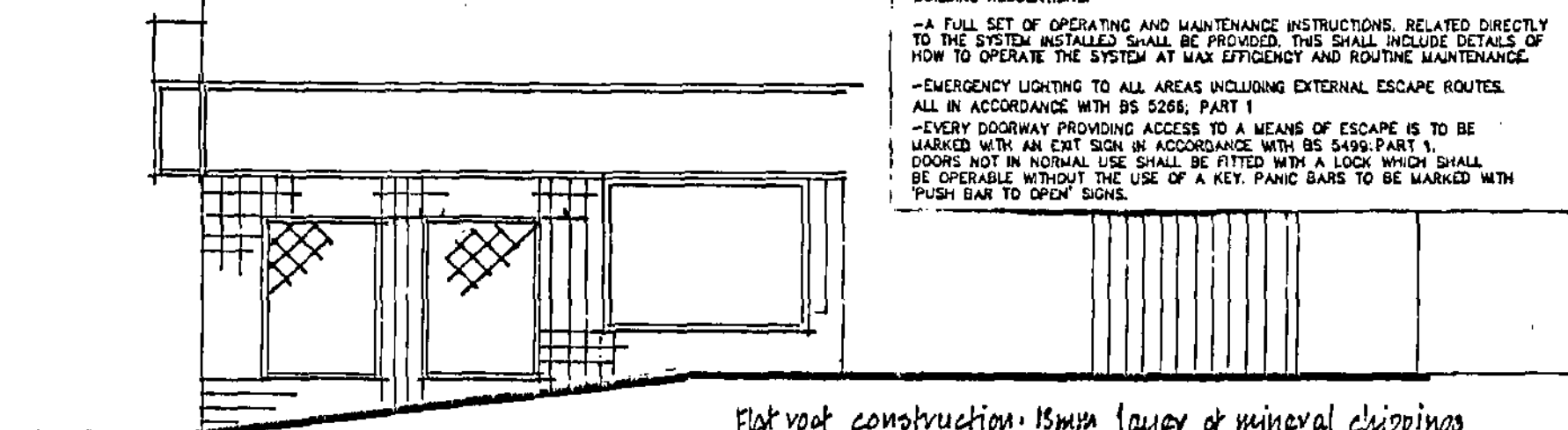
DRINKS AREA
Existing window to be removed and opening built up in cavity wall construction.

GRAHAM'S ORCHARD.

New facade
and drainage

Tiling with feature panels

- Mechanical Ventilation to be provided to toilet areas to provide extract of a volume of 10 l/s per sq. m of floor area.
- Change room, shower, locker and wash with light switches with 20 l/s per sq. m of floor area.
- Mechanical ventilation in other areas to be in accordance with either BS 5425:1991 or F1050 Guide A - Design Data and Guide B - Installation and Commissioning Data.
- Details of ventilation system to be submitted to L.A. for approval. Minimum 20 days before work begins on site.

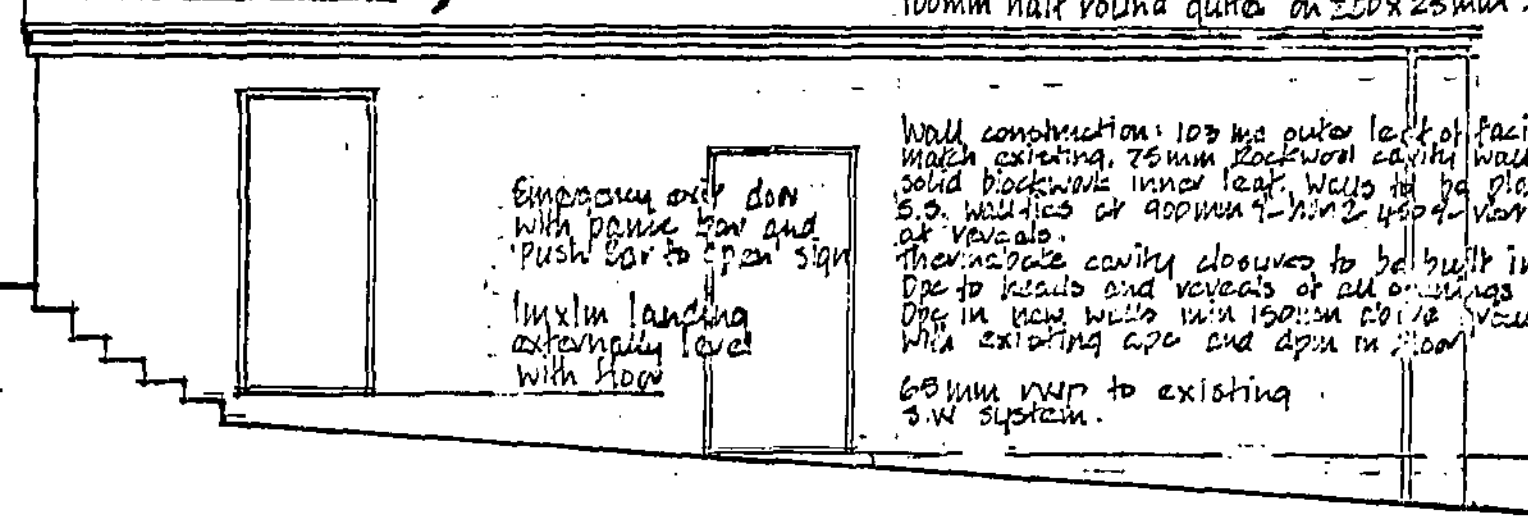


SIDE ELEVATION

New tray dpc in existing wall and min-
150mm fall upward

Flat roof construction: 15mm layer of mineral chippings bedded in hot bitumen on 5 layers built-up roofing felt on 15mm Kingspan thermal insulation on vapour barrier topped around edge of insulation on 15mm bit. Qual ply deck on min 25mm deep timber cut to fall 1 in 60 to gutter on 170x50mm joists @ 400mm c/c 12mm plasterboard and steel ceiling.

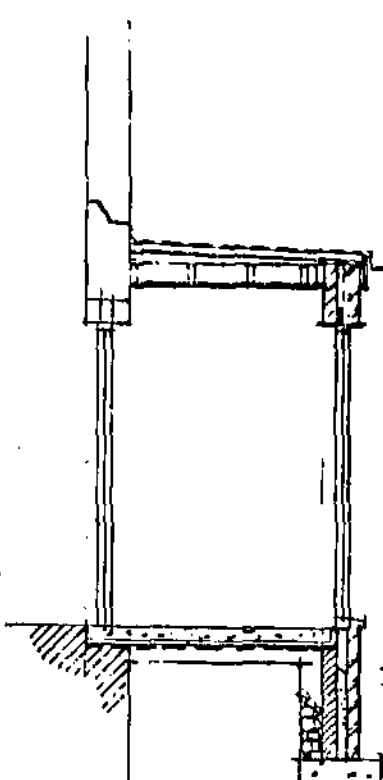
100mm half round gutter on 50x25mm fascia



Emergency exit door
with panic bar and
push bar to open sign
In xlm landing
extremely low
with floor

Wall construction: 103 has outer leaf of facing brickwork to weathering. 76mm concrete cavity. Solid brickwork inner leaf. Walls to be plastered internally. 5.9. Mullions at approx 700mm apart. Joints and every block at reveals.
Thermal cavity closed to be built in at reveals.
Dpc to reveals and reveals to all masonry. 103 cavity batts Dpc in heavy walls with 100mm floor to ground level and linked with existing dpc and down in 100mm.
60mm gap to existing.
300mm thick.

REAR ELEVATION.



SECTION A-A

14 x 1/2" lintels over openings in new
cavity walls with tray dpc over.
Beam falling to perimeter.

Flow construction: 100mm grade 30 concrete slab with single layer A-93 mesh on 1200g d.p.m on 50mm Kooltherm K3 insulation on min 150mm well compacted limestone hardcore.

weat mix cavity fill to within 75mm of
ground level but not less than 150mm
below dpc.

74 solid blockwork to inner leaf
below dpc level.

- 600 x 150 mm conc strip footings to new cavity walls and 450 x 150 conc footings to 100 mm block internal walls. min 750 mm from ground level to top conc - Subject to Building Control Officers approval on site.

New drains to be 100mm dia flexible jointed clayware pipes bedded and surrounded in pea gravel.
Drains to be limited over where passing into walls
Drains within 200mm of buildings to be encased in concrete.
New manholes to be built up in class B and brickwork
250mm thick to 150mm c/c base.
Soil and vent pipes to terminate 150mm above ground
level and to be fitted with durable caps.
No waste to discharge into soil pipes within 200mm of
p.c. connection
Wastes to discharge into gullies above water level and
below c/s level
All drainage and wastes to be agreed with
Building Control Officer on site.

PROPOSED PUBLIC HOUSE / BAR
9-11, GRAHAM'S ORCHARD,
BARNSELEY.

MR ASCARI

Scale 1:50

- DETAILS OF HEATING SYSTEM TO BE SUBMITTED TO L.A. FOR APPROVAL MINIMUM 20 DAYS BEFORE WORK BEGINS ON SITE.
- ASSURING A GAS FIRED HEATING INSTALLATION AS:
 - THE CARBON INTENSITY STATED AS A % OF THE MAX HEATING OUTPUT OF THE HEATING SYSTEM SHALL NOT EXCEED 0.058 MG/KWH AT MAX HEAT OUTPUT OR 0.058G/KWH WHEN THE SYSTEM IS PRODUCING 90% OF THE MAX HEAT OUTPUT
 - THE SPACE HEATING CONTROLS SHALL PROVIDE ZONE, TIMING AND TEMPERATURE CONTROLS SO THAT THE AREAS SHALL BE MAINTAINED AT THE REQUIRED TEMPERATURE ONLY DURING THE PERIODS WHEN THE AREAS ARE TO BE OCCUPIED.
 - THE GUIDANCE SHALL BE IN ACCORDANCE WITH THE FOLLOW THE GUIDANCE IN CPC 132, 2001 "THE DESIGNERS GUIDE TO ENERGY EFFICIENT BUILDINGS FOR INDUSTRY"
 - THE GUIDANCE SHALL BE IN ACCORDANCE WITH THE FOLLOWING HEATING SYSTEM, STORAGE AND CONTROLS
 - ALL PIPEWORK, DUCTWORK AND VESSELS SHALL BE INSULATED IN ACCORDANCE WITH BS 5426, PART 1
 - INTERNAL LIGHTING SHALL HAVE AN INITIAL EFFICIENCY AVERAGE OF NOT LESS THAN 40 LUMINAIRE-LUMENS / SQUARED METER
 - LIGHTING CONTROLS SHALL BE LOCATED NOT MORE THAN 5M FROM THE LUMINAIRE IT CONTROLS
 - A BUILDING LOG BOOK SHALL BE PROVIDED FOR THE OWNER/OCCUPIER TO RECORD THE INSTALLATION OF THE REQUIREMENTS SET OUT IN PART 1.2 OF THE BUILDING REGULATIONS.
 - THE COMMANDER-IN-CHARGE OF THE VERIFICATION OF THE BUILDING SERVICES INSTALLATION SHALL BE INFORMED IN ACCORDANCE WITH PART 1.2 OF THE BUILDING REGULATIONS.
- A FULL SET OF OPERATING AND MAINTENANCE INSTRUCTIONS, RELATED DIRECTLY TO THE SYSTEM PROVIDED, SHALL BE PROVIDED. THIS SHALL INCLUDE DETAILS OF HOW TO OPERATE THE SYSTEM AT MAX EFFICIENCY AND ROUTINE MAINTENANCE.
- EMERGENCY LIGHTING TO ALL AREAS INCLUDING EXTERNAL ESCAPE ROUTES, ALL IN ACCORDANCE WITH BS 5266, PART 1
- EVERY DOORWAY PROVIDING ACCESS TO A MEANS OF ESCAPE IS TO BE PROVIDED WITH AN EXISTING SIGN TO BE MARKED PART 1
- DOORS NOT IN NORMAL USE SHALL BE FITTED WITH A LOCK WHICH SHALL BE OPERABLE WITHOUT THE USE OF A KEY. PANIC BARS TO BE MARKED WITH

