

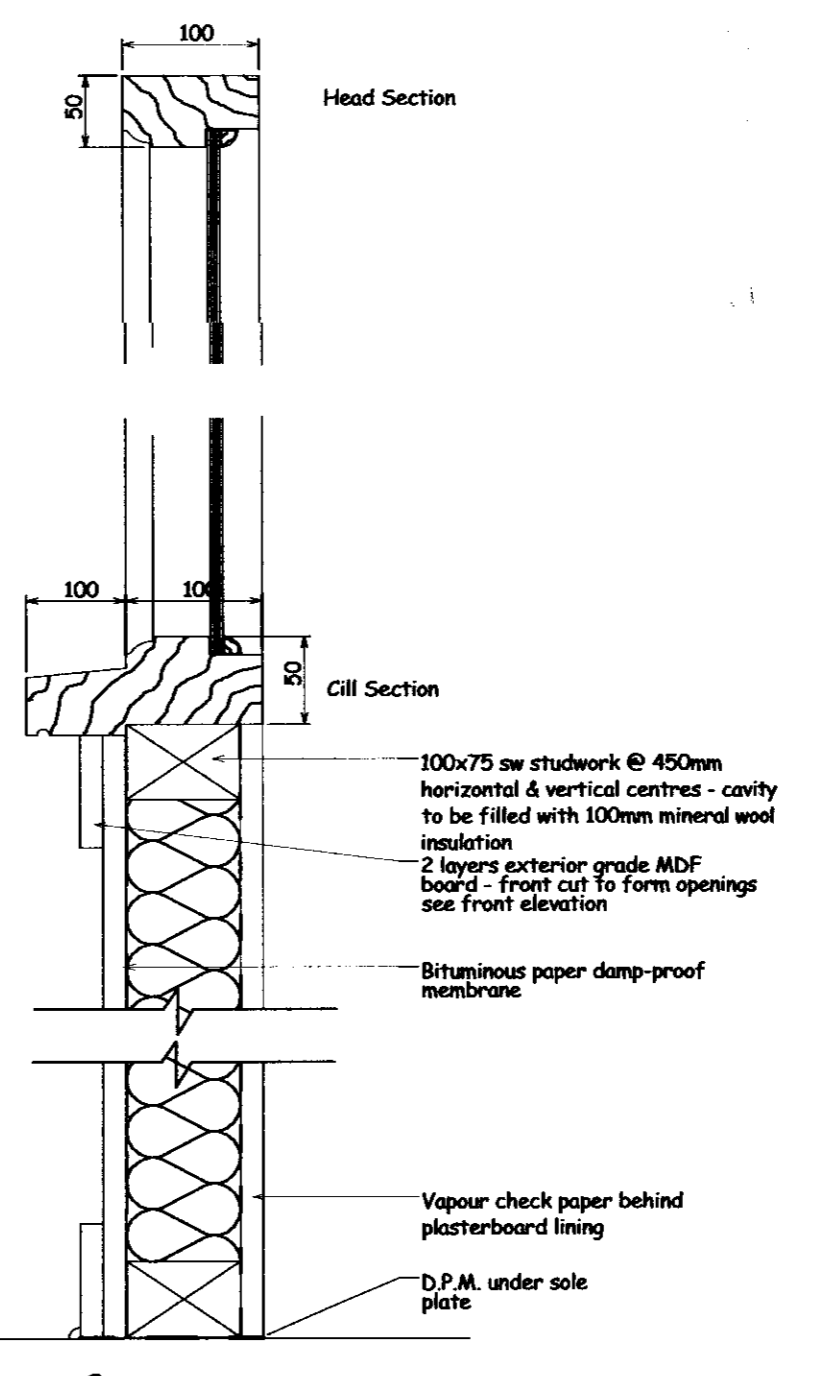
Ground Floor Plan

**PLUMBING**  
 All drainage works to comply with part H of the Approved Building Control Documents. All above ground drainage to comply with BS572. Where underground drainage run is within 1000mm of any part of the building structure, concrete fill the trench up to the lowest level of the building or where the drain trench is further than 1000mm from the building the trench is to be filled with concrete to a level below the lower level for the building equal to the distance from the building less 150mm. All waste pipes to be separately connected to the stack. No waste pipe shall be connected within 200mm of the centre line of the wc connection. Sink wastes to be 40mm dia. upvc. Wash basin 32mm dia. All waste pipes to have 75mm deep anti-vac traps and rodding access at all changes in direction. Soil stack to be 100mm dia. and terminate 600mm above eaves level with a vent cap. Rodding access plate to be provided at base of stack. Internal soil and vent pipe to be surrounded by 45mm glass fibre insulation and encased in 13mm plywood fixed with cap and screws and decorated as surroundings. All underground drainage to be 100mm dia. upvc jointed with rubber sealing rings. Trenches to be back filled with clean aggregate. All drainpipes passing within 1000mm of the building shall be encased in 150mm thick concrete surround. Drains passing through walls to have pre-cast concrete lintel over sleeved and surrounded with puddle clay and a rigid sheet material.

**GENERAL**  
 Although these drawings have been based on a survey carried out by a representative of the Ray Robinson Design Services, it is recommended that a complete survey MUST be carried out by the contractor and any discrepancies reported to the CORAL Area Surveyor or Supervisor BEFORE any works are undertaken or materials are ordered.  
 All works are to comply with current Building Regulations, Codes of practice and Manufacturers' instructions. (Includes for BS 8000 series documents and ISO 9000). All dimensions are in millimetres unless stated otherwise, and the Contractor must not scale off these drawings, working to Figure dimensions only. The Contractor must check all dimensions and details for accuracy on site before commencement of works or for orders for materials, reporting all discrepancies to the Supervising Officer. No work is to be undertaken which encroaches on or affects adjoining properties without prior consent of the owner. The Contractor is to carry out everything necessary for the proper execution of the works.  
 This drawing MUST be read in conjunction with any other appropriate architectural drawings, the structural Engineer's details and report, CORAL Standard specification and standard details, SIS Report and details.

**FIRE PRECAUTIONS**  
 All fire extinguishers should be bracketed to walls so the top of each extinguisher is approx. 1500mm above floor level and at a height of 1500mm for fire blankets. Numbers and types of fire extinguishers should be agreed with the fire officer. The fire extinguishers provided shall be serviced and maintained in accordance with BS5306 Part 6:2000. All staff should be instructed in the use and operation of the fire appliances provided. All fire fighting equipment installed should be in accordance with BS5423:1985.  
 Emergency lighting to comply with BS5266 Part 1:1990 to be installed as shown on lighting drawing complete with fire exit direction lights above doors.  
 All fire doors specified to be to BS8214:1990 (Fire door assemblies with non-metallic leaves). Fire doors allowed to be held open must be installed with an effective smoke detector operated door release with smoke detectors positioned either side of door and linked to the fire alarm. The door to be provided with provision for manual operation. Doors forming part of means of escape not provided with panic latches or panic bolts should be fitted with simple fastenings that can be readily operated from the approach side without the use of the key (any security provisions required to be agreed separately). All fire resisting self closing doors to have FIRE DOOR KEEP SHUT signs in white letters on a blue background on a minimum 60mm diameter blue circle sited on both faces of the door at about eye level. Fire doors requiring to be kept locked shall have a notice 'FIRE DOOR KEEP LOCKED SHUT' on the external face.  
 Signs and notices should be in accordance with the Health and Safety guide (Safety signs and signals) Regulations 1996 & BS 5499

**ELECTRICS**  
 All installations shall comply with IEE regulations. (To be agreed with CORAL surveyor on site)  
**VENTILATION**  
 Ventilation to toilets and staff areas is to be provided via wall mounted 'AIDELLE LOOVENT 07' extract fans or ducted over suspended ceiling to external wall vents complete with 225 x 150mm terra cotta external grille and to provide minimum 3 air changes per hour - 60 litres/second to kitchen and 15 litres/second to bathroom. Allow for min 15mmine overruns.  
 New timber stud partition comprising nominal 50mm x 75mm studs at 400mm centers with sole restraint to extend minimum 100mm above level of the ceiling, but may extend to underside of structural soffit (ref sections) with 130 layer 12.5mm plasterboard and taped finish each side. Allow for studs where fittings are located. Metal Stud partition can be used as an alternative to timber when agreed by the CORAL Surveyor  
 New cavity wall construction to external walls including for all required DPC's, ties into etc comprising internal 150mm dense concrete blockwork, (as CELCON SOLAR thin joint) external skin of facing brickwork with cavity insulation to comply with Building Regulation requirements (a value 35w/m2k).



Shopfront Section

**Extinguishers:**  
 Instant hot water heater over each WHB with 13amp fused spurs outlet  
 Instant hot air hand dryer over each WHB with 13amp fused spurs outlet  
 13A Rated portable fire extinguisher  
 Fire Blanket  
 Dry Powder Type

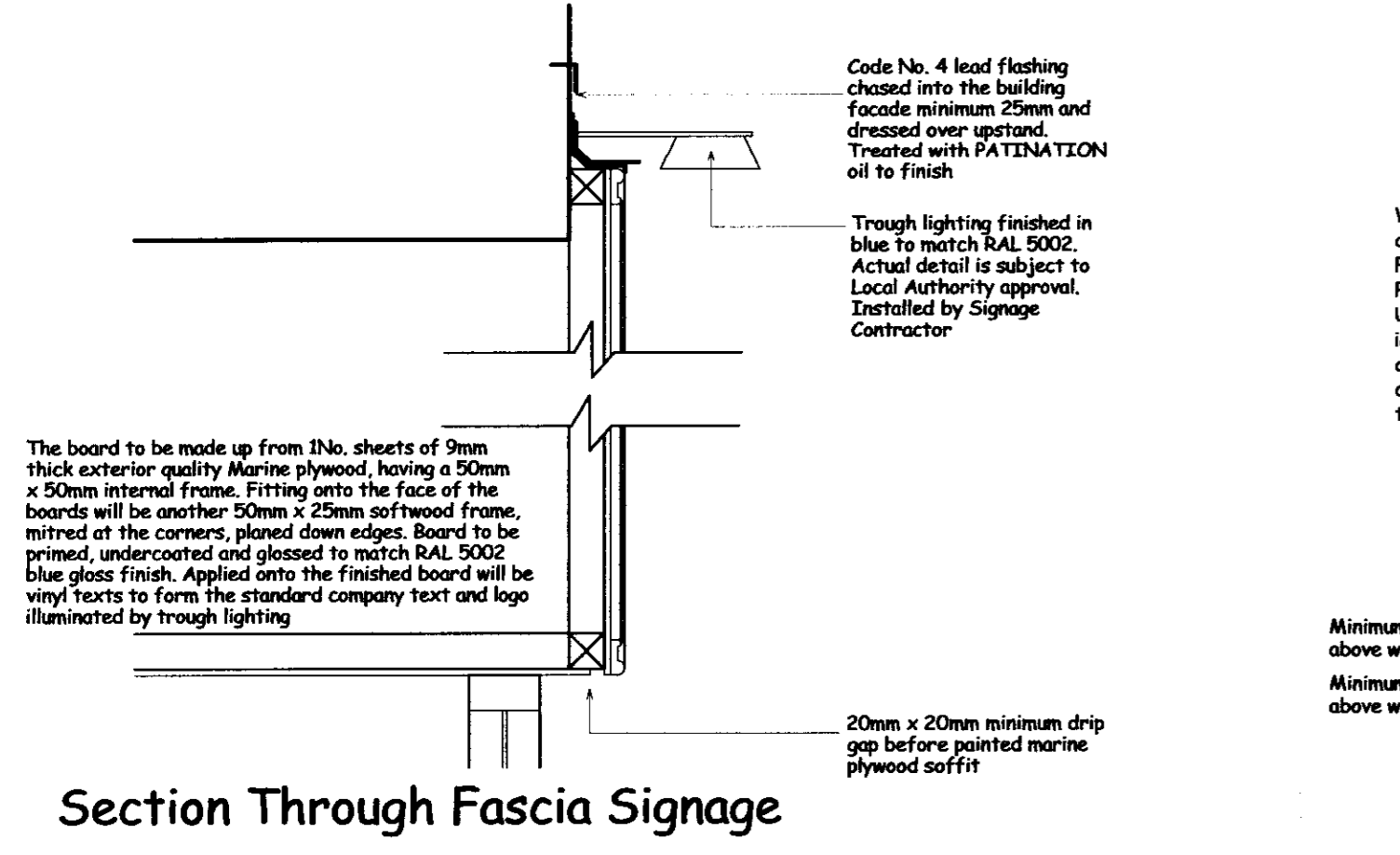
**Fire Key**  
 1/2 hr - 30 minute fire rated door and frame  
 1 hr - 60 minute fire rated door and frame  
 VP - Vision panel  
 PB - Panic button  
 FE - Fire Escape  
 KLS - Sign indicating door to be 'FIRE DOOR KEEP LOCKED SHUT' on the external face.  
 FAN - Fire Action Notice indicating the action to be taken in case of a fire adjacent to each fire alarm call point.  
 SC - Self Closer  
 Where a door is indicated as fire rated, include for appropriate signage, as detailed in the CORAL standard Specification with phrases as appropriate 'FIRE DOOR KEEP LOCKED SHUT'.

**Classification of Linings**

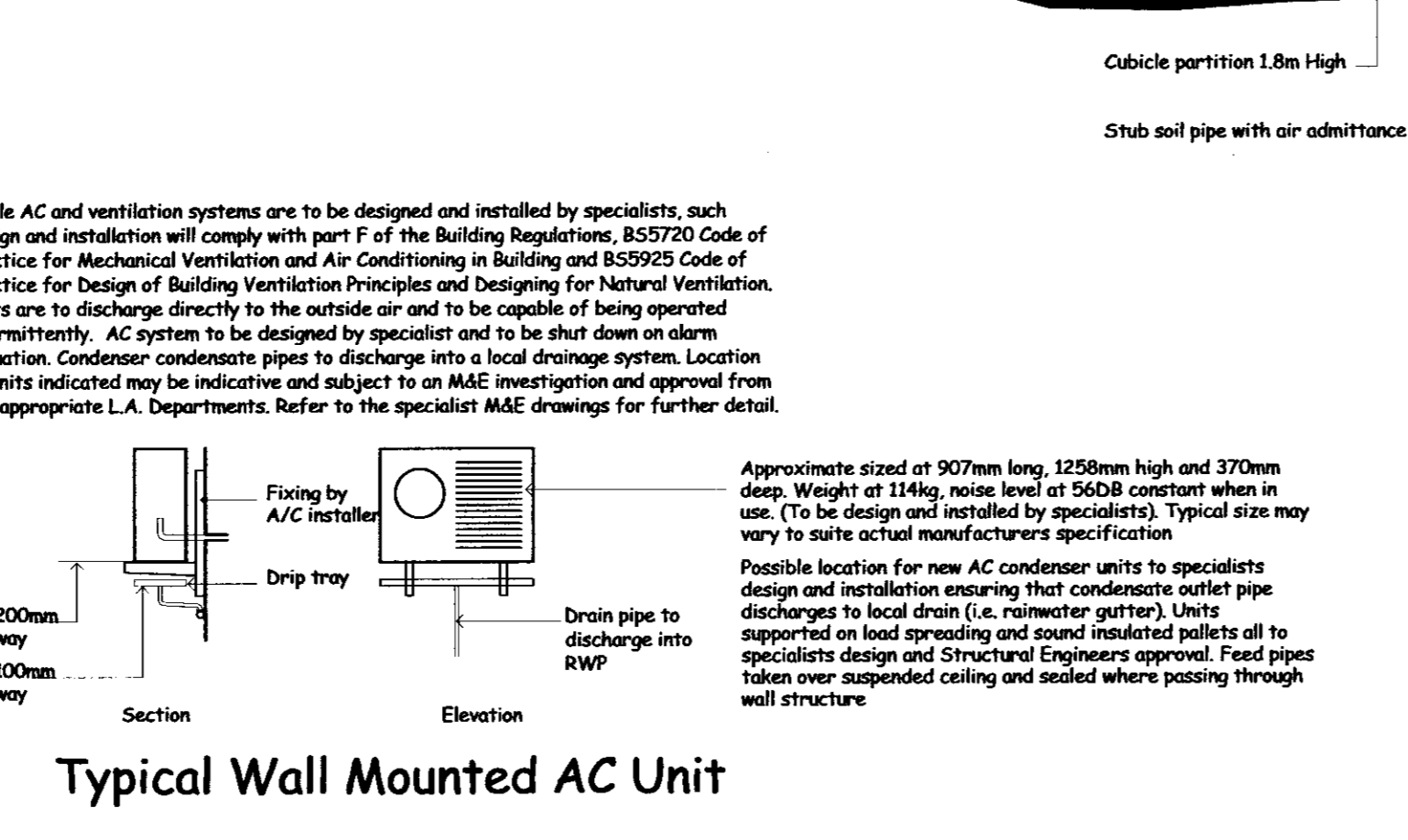
Location	Class
Small rooms of area not more than 30m2 in a non-residential building.	3
Other rooms	1
Other circulation spaces and other rooms	0

**TRADITION PROJECTING SIGN**  
 Sign to have an overall size of 750 x 700mm. The board to be made up from 20mm sheets of 6mm thick exterior quality Marine plywood, having a 50 x 50mm internal frame.  
 Fitting onto the face of the boards will be another 50mm x 25mm softwood frame, mitred at the corners, planed down edges. Board to be primed, undercoated and glossed to match RAL 5002 blue glass finish. Applied onto the finished board will be self-adhesive coloured vinyl to form the text and standard company logo. The text to be white while the flag logo being formed in 3M Scotchcal 100 (top green (100/047 green), middle yellow (100/025 yellow), bottom red (100/368 red)). The bracket for this sign will comprise of a 100 x 60mm mild steel long leg plate, having a projecting 30 x 30mm RHS box section bar. Hook and eye being used to suspend board below bracket.  
 Suspended either side of the board will be a trough lighting unit. This will be manufactured using 20 x 6g. double stainless steel. All steelwork to be powder coated to match RAL 5003 blue. Illumination provided by led cathode fluorescent lamps and associated control gear, diffused through clear diamond perspex panels

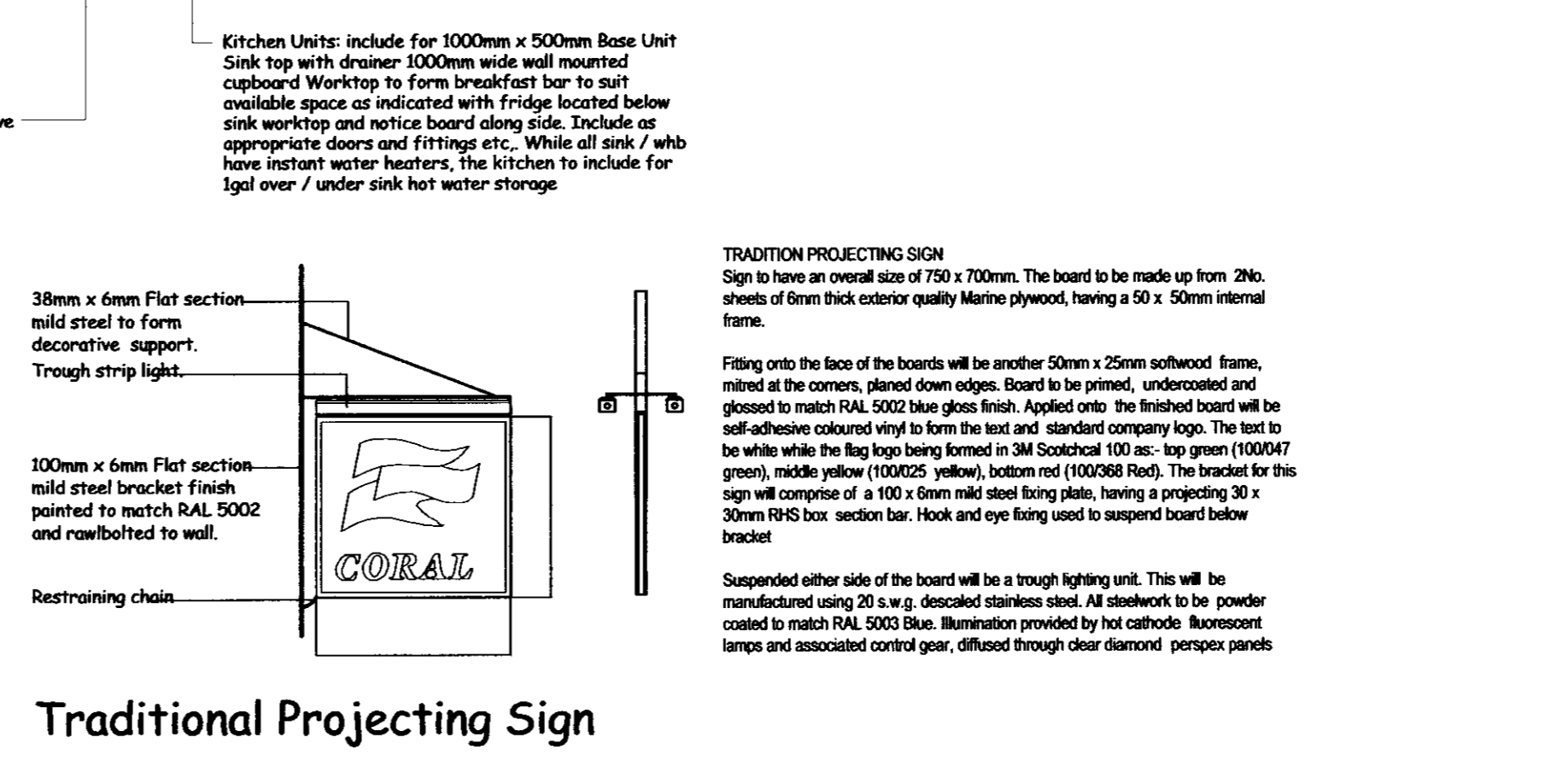
**London Borough of Bromley - 6 OCT 2005 Environmental SERVICES**



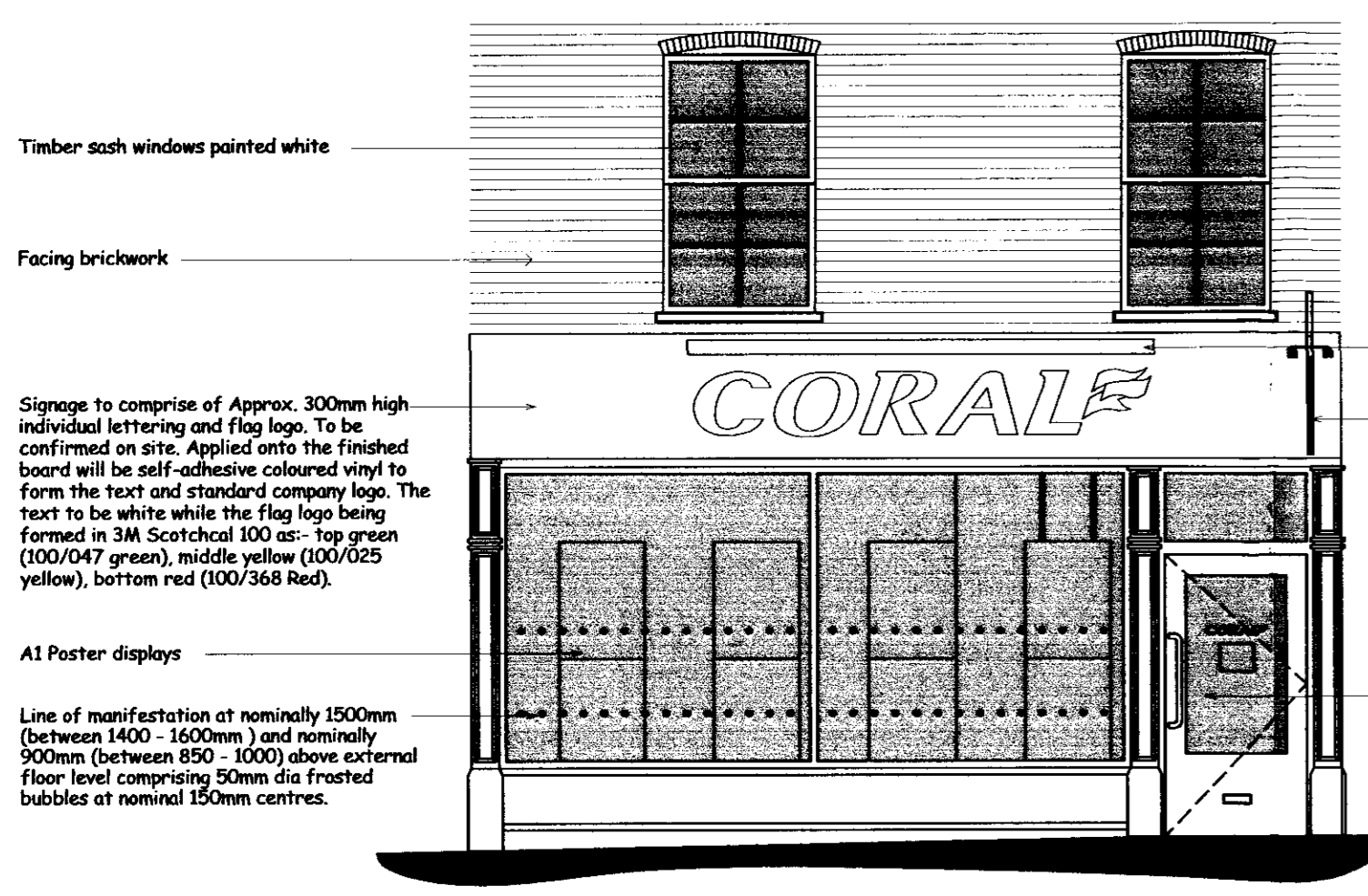
Section Through Fascia Signage



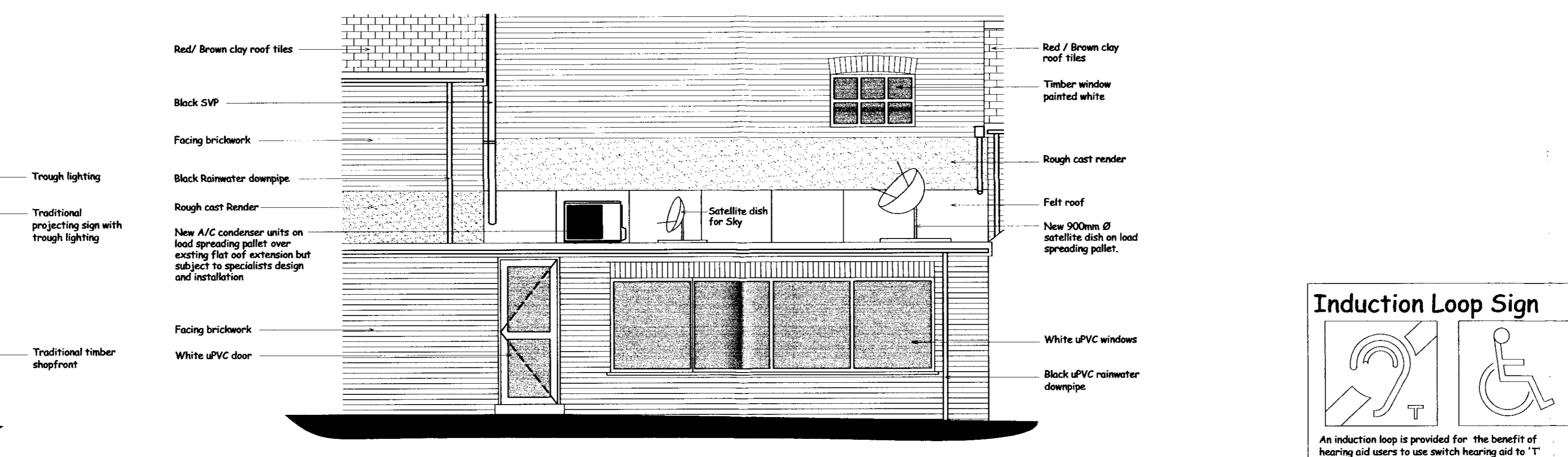
Typical Wall Mounted AC Unit



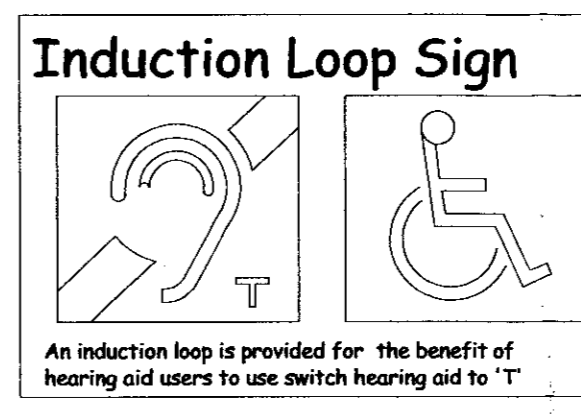
Traditional Projecting Sign



Front Elevation



Rear Elevation (reproduced from photographs)



Induction Loop Sign

Rev	Amendment	Date	Initials
A	Shopfront and section through shopfront amended to planners requirements. Transom and moulding omitted and trough lighting reduced in length. LCD screens and PCB's repositioned to clients instructions. Optional positions of incoming electricity supply added.	30/09/05	RPR

**CORAL**

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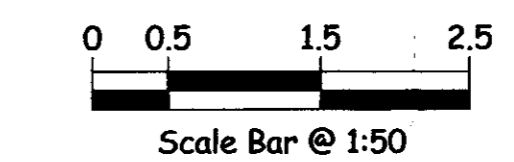
Project: Proposed Licensed Betting Office at 14-16 High Street, Chislehurst

Title: Ground Floor Plan and Front & Rear Elevations as Proposed

Scale: 1:50 @ A1 Date: August 2005

Drawing No: COR648/AB01A

Drawn by: RPR



05 / 03 002

REVISED PLAN