BUILDING REGULATIONS NOTES:

FOUNDATIONS TO NEW EXTERNAL WALLS:– Excavate foundation trenches to a minimum depth of 1.2m and 600mm wide, or as required by the Building inspector. It may be necessary to take the footings below the invert level of any drain. Place concrete of 1:3:6 mix to finish 150mm below ground level. Bridge any drains with reinforced concrete lintels.

WALLS:– To be of cavity construction comprising facing brick outer leaf to match existing, 75mm cavity insulated with Kingspan Kooltherm K8 partial fill cavity insulation 35mm thick with residual cavity of 40mm, inner leaf of 100mm insulation blocks e.g. Thermal Shield or Celcon Standard laid in 1:6 mortar with plasticiser. Construction to give max. U value of 0.35W/sq.m.deg.C. Leaves to be tied together with stainless steel insulation–retaining wall ties spaced at 450mm vertically and 900mm horizontally and 225mm vertically at reveals. Provide horizontal dpc to both levels. outer one to be minimum 150mm above ground level, and vertical dpc to door reveals. Finish internally with 10mm 1:6 cement: sand render with plasticiser and finish coat Sirapite B or Thistle. Finish internally with plasterboard and skim on dabs.

DRAINAGE:

STORM:– No alterations to existing.

All traps to be 75mm dia. deep seal tubular. Waste pipes in 38mm or 50mm dia. PVCu, to suit length of run with rodding points at all changes of direction. Include for air admittance valve at head of waste run as required.

New 50mm dia. PVCu trapped standpipe for washing machine waste.

New 50mm dia. PVCu common waste connected to SVP/stub stack with an air admittance valve at head of waste run.

Common branch wastes in excess of 4m. to be ventilated in accordance with Approved Document H1.

VENTILATION:

DETAILED DESIGN BY SPECIALIST SUB–CONTRACTORS TO SATISFY LOCAL AUTHORITY AND ENVIRONMENTAL HEALTH OFFICER.

AIR CONDITIONING (CONTRACTOR DESIGN):– Split ceiling mounted cassette unit in Bake and Serve area, with external compressor unit wall mounted at high level (but accessible) and linking pipework and cables.

MECHANICAL VENTILATION TO TOILETS (CONTRACTOR/SPECIALIST DESIGN):– Mechanical extract from toilets to give 15 l/s air change controlled by light switch with 20 minute overrun. Lobbies to have fresh air supply. Door between toilet and lobby undercut or provided with ventilation grille.

MECHANICAL EXTRACTION FROM OVEN (CONTRACTOR/SPECIALIST DESIGN):– Detail design to satisfy EHO and LA requirements. Oven to be wired so that operation only possible if mechanical extraction to oven hood is operating. New galvanised steel extract duct from oven hood, with internally mounted fans (capable of at least 22 air changes per hour). All fixings to have anti–vibration mountings. Duct to pass through side wall and turn vertically to exhaust at high level.

SUPPLY AIR (CONTRACTOR/SPECIALIST DESIGN):– All internal rooms to be provided with forced fresh air via external supply air fan and ductwork at the rate of 8 l/sec./occupant. If the wash area is also internal, the rate of air change should satisfy its size and occupancy. Fresh air system to be designed to replace 80% of extract air volume with fresh air with a max. velocity of 2.5m/sec., accessible fresh air filter,ductwork with ceiling mounted diffusers, axial flow fan, dampers in fire walls, and external wall intake louvre with min. free area of 50% and bird/rodent guard. Extraction is to be via the main ventilation system (min. 22 air changes/hour).

SHOPFRONT:

New shopfronts fitted in existing openings.
Shopfront to comply with Approved Documents M & N. Extruded aluminium frames, mullions and rails, powder coated METALLIC GREY (RAL 9007), with laminated glass. Entrance door to match, with concealed self–closing device, letter plate incorporating draught flap/seals, plain pad handles to both sides, and locks in accordance with Domino's specification.

ELECTRICAL / FIRE:

FE FIRE EXIT SIGNS:– All fire safety signs to be in accordance with Approved Document B clause 6.37, the Health and Safety (Safety Signs and Signals) Regulations 1996 and BS5449:part 1, 1990. Fire Exit signs to have "running man". Arrows to indicate direction of escape. Fire Escape final exit doors to have external sign reading "FIRE EXIT KEEP CLEAR" in white letters on blue circle on 200x200 white background.

EL EMERGENCY LIGHTING:– To be type MM/1 in accordance with BS5266: part 1, Approved Document B, 6.36 and table 9 (in basements each room should have an emergency light), ICEL 1003 and CIBSE TM12. Test key switches adjacent to light switches. Symbols indicate areas to have emergency lighting but do not indicate a particular type of fitting or specific location. Emergency lighting to be provided to illuminate external rear escape route up to a point adequately illuminated by general street lighting or by Developer's external/emergency lighting.

SD Ionization Smoke Detector, all interlinked, mains operated with battery back up.

Fire Alarm manual call point. To be provided to Final Exits.

Fire Alarm sounder.

DOOR FASTENINGS:– On final exit doors to be simple fastenings which are easily openable from the inside: all as Approved Document B1, clauses 6.10–6.15. Any security shutters or gates over rear exit doors are to be unlocked/fully open at all times that the premises are in use – a suitable management policy will be in place with a notice internally adjacent to the door. All fire exit doors required to be kept locked during occupation of the building are to be fitted with panic bars over the full width of the doors with sign reading "PUSH BAR TO OPEN"

FIRE DOORS:– Intumescent strips/smoke seals to be provided as follows:–
FD20 doors – 20 min. combined fire strip/smoke seal
FD30 doors – 30 min. combined fire strip/smoke seal
All self closing (SC) fire doors to be fitted both sides with signs reading "FIRE DOOR KEEP SHUT", all non–self closing fire doors to be fitted on outside with sign reading "FIRE DOOR KEEP LOCKED SHUT WHEN NOT IN USE", all white letters on blue circle on 100x100 white background.

FIREFIGHTING EQUIPMENT AND WARNING SIGNS:– To be provided as schedule in Domino's standard specification. Min. 2 no. 6 litre AFF foam and 3 no. 2kg. CO2 extinguishers with stands and 6' x 4' fire blanket and all necessary signage.

VISION PANELS:– Vision panels (VP) to be 1000 x 200mm, set 150mm from top and leading edge of door to provide vision within the range of 900 to 1500 mm above FFL as a minimum. All vision panels to be glazed with safety glass – 6mm polished GW as standard. Office (inner room) vision panel to have minimum clear viewing area of 0.1 sq.m.. If the field of view of this vision panel is restricted, automatic fire detection (AFD) may be required to the outer room.

VENTILATION DUCTS:– Fire/Smoke dampers to be installed in all fire resisting and compartment walls and floors. Duct to be separated from combustible materials by a minimum of 25mm of non–combustible insulation.

LIGHTING:– Diffusers to all light fittings to be TPA Class 1 PVCu, in accordance with Document B2, Section 7, Clauses 7.14–7.16.

EXTERNAL LIGHTING:– PIR operated floodlight to be located above or adjacent to rear access door.

SERVICES:

INCOMING SERVICES:– BY DEVELOPER – details of incoming supply and meter locations or sizes are to be confirmed with Developer. Contractor to agree meter enclosure details with Domino's when locations established. Electric, gas and water metered supplies will be required.

GAS:– Supply sized to carry simultaneous load of ovens and water heater. Gas stop cock to be provided in accessible location.

WATER:– Metered supply with stop cock in accessible location.

ELECTRIC:– Mains supply head fuse rated at 100 amps. New 230volt single phase MCB distribution board with 25% spare capacity.

DOMESTIC HOT WATER:– To be provided by gas fired, room sealed instantaneous multi–point water heater providing min. 8l/sec. raised through 50 deg. C. Contractor to agree location with Domino's.

TOILET:

Toilet is as existing and is to be refurbished with new fittings to comply with Approved Document M3 for ambulant disabled use.

INTERNAL FINISHES:

FLOOR:– Lay to the whole ground floor, ceramic tiles and or vinyl as Domino's specification.

WALLS:– Plasterboard drylining, painted and/or ceramic wall tiles to specified areas as Domino's specification.
All to achieve CLASS 1–CLASS 0 Surface Spread of Flame.

CEILINGS:– CUSTOMER AREAS – Plastic faced plasterboard in lay–in grid, moisture resistant foil back.
OTHER AREAS – Plastic faced plasterboard in lay–in grid, moisture resistant foil back.jacent
All to achieve CLASS 1–CLASS 0 Surface Spread of Flame.
Compartment Ceilings/Floors between Domino's and flats above – new independent ceiling to be provided to give improved airborne sound insulation and 60min. Fire Resistance and Class 0 Surface Spread of Flame.

INTEGRITY OF FIRE COMPARTMENTS:– Maintain integrity of compartments by careful making good with plaster to the satisfaction of Building Inspector.

INTERNAL PARTITIONS:– To be timber or metal studding with 12.5mm plasterboard to both sides, joints taped and filled and fully supported. Maximum stud spacing 600mm. Provide supplementary earth bonding to metal stud walls. Store and Office walls to have 30min. minimum Fire Resistance. All compartment walls between properties to have minimum 60min. Fire Resistance.

EXTERNAL STAIRCASE:

To be constructed in accordance with requirements of Approved Document M for ambulant disabled access.
New staircase to existing flat to be galvanised steel construction.
17no. equal risers @ maximum 170mm each = 2890
Goings = 250mm each with 25mm rake (total 275mm tread).
String to have 50mm upstand at edge of nosings and landings.
Handrails (both sides) to be 40mm SHS tube with 20x20mm SHS balusters. Flat plate infill panels (max. gap allowed between infills and rails/balusters = 95mm).
900mm clear between handrails. 900mm high on flight, 1000m high at landings.
Treads/risers to be folded chequer plate.
Edge of each nosing to be painted in contrasting colour.
Half landing to be supported on tubular steel frame and bases.
Top landing to be fixed back to existing structure.
ALL DETAILS TO BE CONFIRMED BY SPECIALIST MANUFACTURER.
ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE FABRICATION.

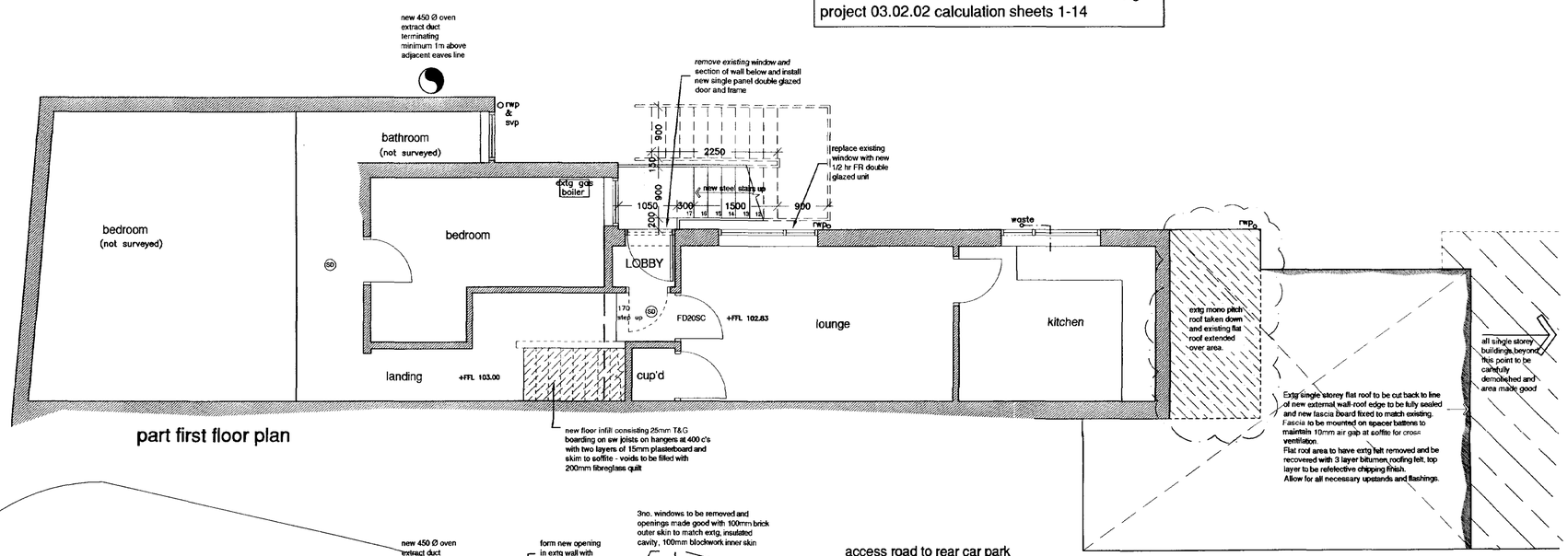
RAMP TO DRIVERS' DOOR:

Mass concrete, with non–slip finish, at 1:20 gradient with level landing outside door.
Handrail and balusters (one side only) as external stairs (no infill panels). 100mm high upstand kerb to outside edge. All to Approved Document Part M.

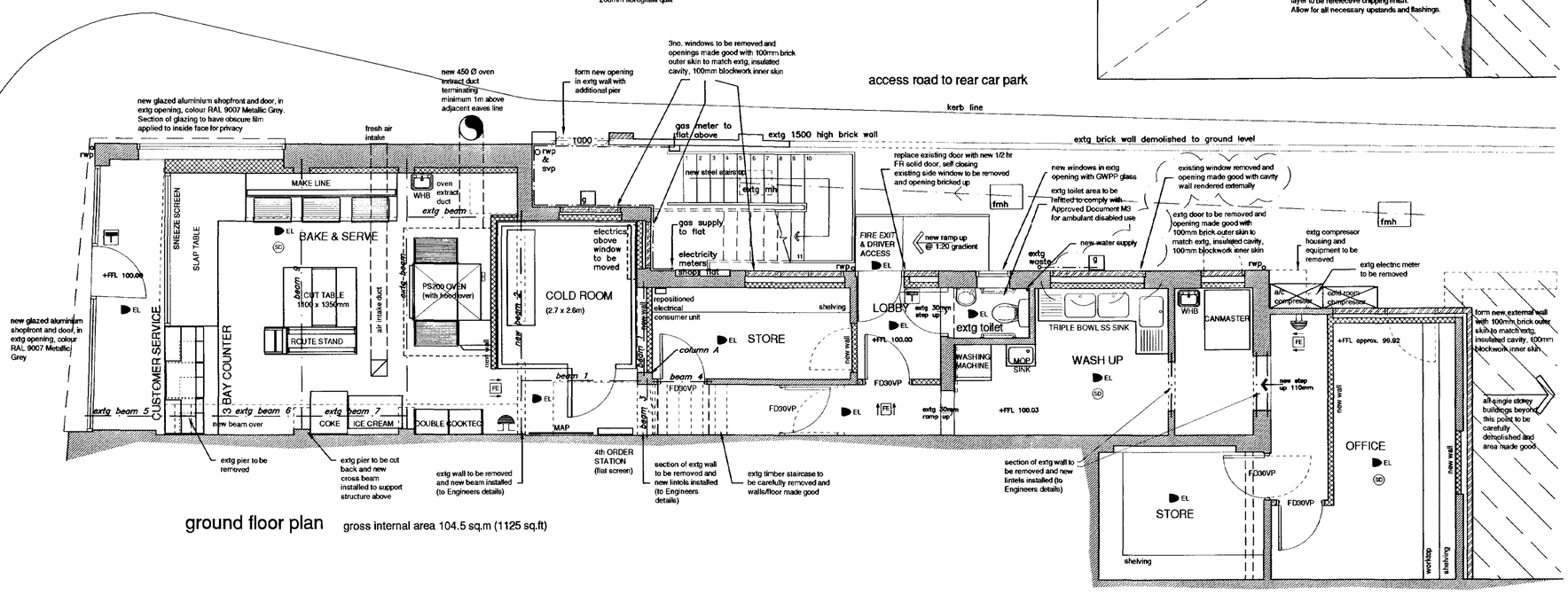
NEW EXTERNAL FINISHES:

All existing external walls and new infill walls to be sand/cement rendered and painted BS00E55 WHITE.

For details of beams/lintols see Structural Designs project 03.02.02 calculation sheets 1-14



part first floor plan



ground floor plan gross internal area 104.5 sq.m (1125 sq.ft)

WINSOVER ROAD

SEE DRAWING 3878/P04 FOR ELEVATIONS

SHDC Planning & Development 02 JUN 2003 Ref 0692/03

DETERMINED PLAN

Domino's Pizza

SERVICES TABLE	
GAS	to 1st floor only–at rear
ELECTRICITY	2 supplies–grnd & 1st floor–at rear
WATER	incoming not visible

SIGN-OFF TABLE	NAME	DATE
COMPUTERS		
FRANCHISEE		
OPERATIONS		
PROPERTY		
TRAINING		
DISTRIBUTION		

HATTRELL AND PARTNERS
CHARTERED ARCHITECTS
1 COPTHALL HOUSE STATION SQUARE COVENTRY CV1 2FQ
TELEPHONE 024 7622 6446 E-mail cov@hattrell.co.uk
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ARTHUR HOUSE CHORLTON STREET MANCHESTER M1 3EJ
TELEPHONE 0161 236 3521 E-mail admin@manhattrell.co.uk
FACSIMILE 0161 228 7801 Web www.hattrell.co.uk
COVENTRY MANCHESTER FOUNDED 1894

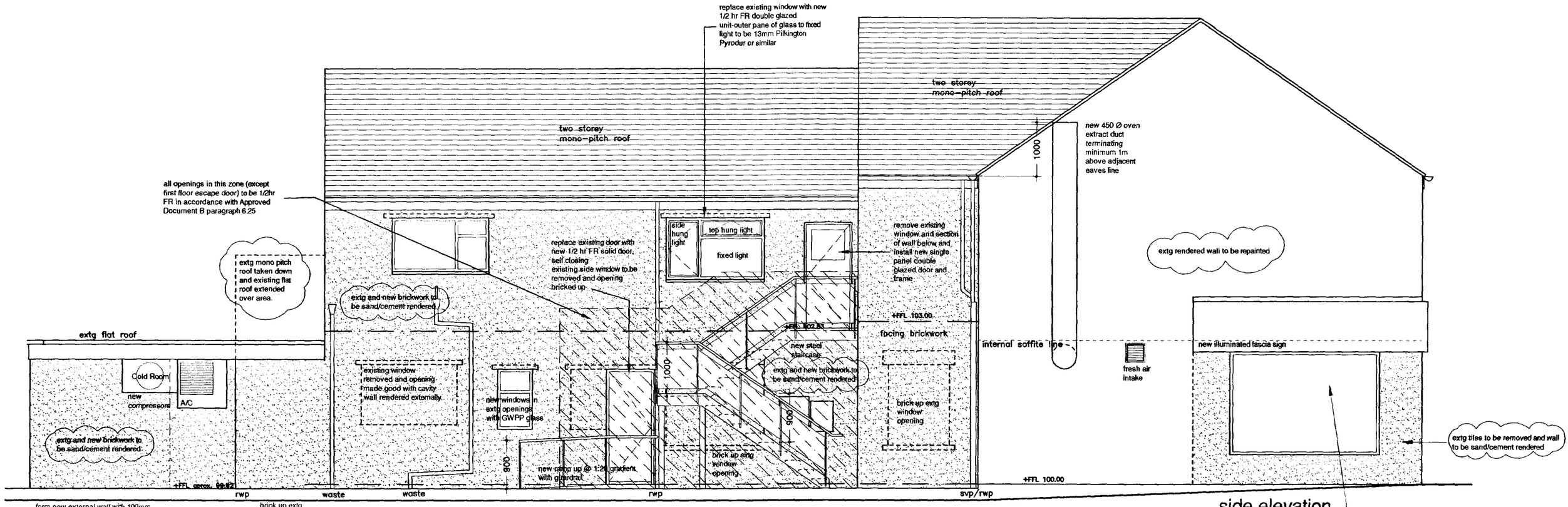
3878/P/02 E

Domino's Pizza Group Limited,
Proposed Development
7 Winsover Road, Spalding. PE11 1EG
PROPOSED LAYOUT

SCALE 1 : 50	A1
DATE 25.11.02	DRAWN BY V.James

Contractor must verify all dimensions on the site before commencing any work or preparing manufacturers drawings

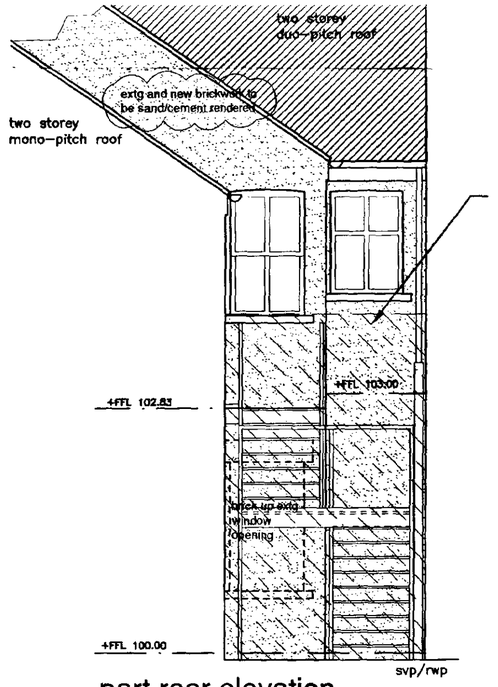
REVISIONS	
A	General revisions for Building Regulations requirements. 15.1.03
B	Amendments to shop layout to suit structural requirements 7.2.03
C	Beams/lintols added as Structural Design details. 17.3.03
D	REDRAWN as Client's revised layout 3878-P02a-CRrev recd. on 06 05 03. 06 05 03 BSC.
E	Flat roof at rear extended to replace mono-pitch roof. Window to Wash Up area blocked up. (ALL IN ACCORDANCE WITH "AS BUILT" DETAILS. 29.5.03



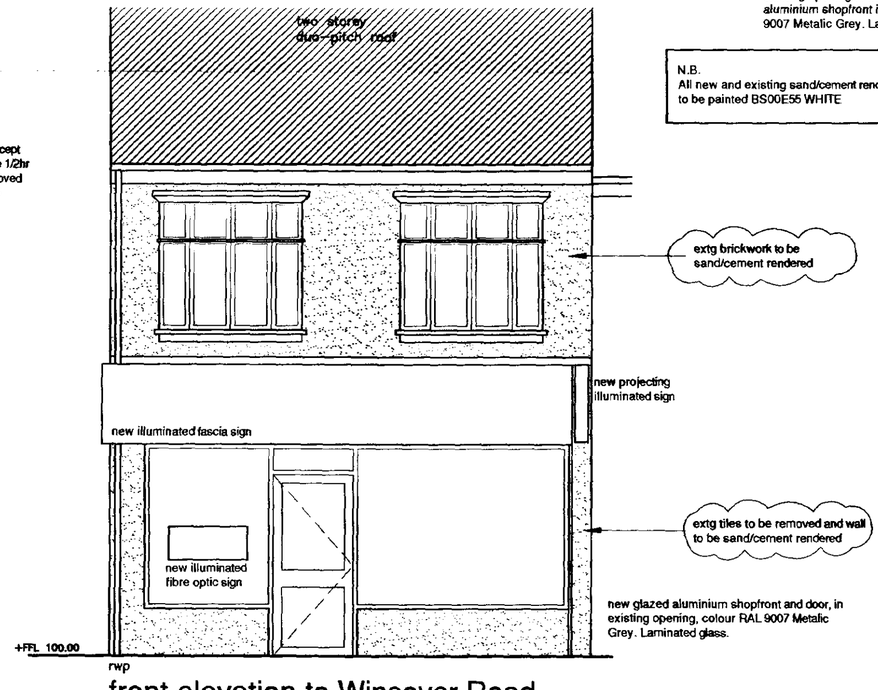
side elevation

form new external wall with 100mm brick outer skin to match extg, insulated cavity, 100mm blockwork inner skin

brick up extg door opening



part rear elevation



front elevation to Winsover Road

DETERMINED PLAN

SEE DRAWING 3878/P02 FOR LAYOUT PLANS

Domino's Pizza

SIGN-OFF TABLE	NAME	DATE
COMPUTERS		
FRANCHISEE		
OPERATIONS		
PROPERTY		
TRAINING		
DISTRIBUTION		

HATTRELL AND PARTNERS
CHARTERED ARCHITECTS

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COVENTRY MANCHESTER FOUNDED 1894

3878/P/04 C

Domino's Pizza Group Limited,
Proposed Development
7 Winsover Road, Spalding. PE11 1EG
PROPOSED ELEVATIONS

SCALE 1 : 50 A2

DATE 27.11.02 DRAWN BY V.James

Contractor must verify all dimensions on the site before commencing any work or preparing manufacturers drawings

Planning & Development
0 2 JUN 2003
Ref 0692/03

REVISIONS	
A	Side elevation amended-ground floor exit door changed to solid FR doorset. First floor entrance door
	glazed area reduced. 21.1.03
B	Side elevation shopfront amended. All elevations rendered. 12.5.03
C	Side elevation shopfront reinstated. Window to Wash Up removed. Mono pitch roof to rear removed.
	All elevations rendered. 12.5.03