

Specification;

- Carefully remove existing double door frame and leaves for repositioning in new location at rear of new SU15 unit configuration. All damaged elements to be replaced with new.
 - Demolish blockwork to recessed rear lobby and create column at end of wall to provide stability.
 - Provide new paint quality fairfaced blockwork walls to dimensions indicted on plan.
 - blocks: to BS 6073, BS EN 771-3
 - configuration: solid
 - mean value: 7N/mm²
 - thermal conductivity: 1.63 W/mK
 - work size: 440 x 140 x 215 mm
 - fire rating: 120 mins
 - density: 1450 kg m³
 - mortar: class 3 with a mix of 1:1:5/6
 - bond: stretcher
 - joints pointing: concave mortar joint
 - acoustic: 40dB max
 - performance requirements: BS 5628 and BS 8103
 - the fire integrity of all service penetrations through the works to be maintained in compliance with the relevant British Standards.
 - all gaps, joints and top of walls to be fire stopped and sealed.
 - all fire and smoke stops to be positively fixed in position so as to not become dislodged in the event of a fire, along with associated fixings.
 - provide lintels above the three new door openings ensuring full length blocks occur below lintel ends, with a minimum bearing of 150mm.
 - lintels to BS 5977-2 and BS EN 845-2.
 - shear wall ties to junction of existing walls to BS 1243 and made of stainless steel.
 - wall starters/connectors to be austenitic stainless steel.
 - sliding anchor restraint slip ties head restraint to be austenitic stainless steel grade 1.4401 (316).
 - New location of repositioned double door set, with all new fire protection as previously provided between frame and blockwork.

Provide fire rated door sets, with ironmongery and fire stopping as required, to two newly created spaces - remote store RS15 and remote riser for SU15.

 - RS15 remote store type J4 (see attached dwg).
 - SU15 remote riser type D3 (see attached dwg).
 - Location of new blockwork walls to not encroach into the clear opening of the SU15 riser above
- All dims to be checked on site prior to construction

NOTES

THIS DRAWING MUST NOT BE SCALED

THE CONTRACTOR IS TO CHECK ALL DIMENSIONS ON SITE

			The areas are approximate. They relate to the likely areas of the retail units at the current state of the design. Any decision to be made on the basis of these areas, whether as to project viability preletting, lease agreements or the like, should include due allowance for the increases and decreases inherent in design development and building processes.			
05	30.09.08	PG	Spec. added, Dims amended			MD
04	29.09.08	PG	Dims added to drawing			MD
03	07.08.08	PG	Unit reduced to 1500sq ft with RS and riser corridor added			MD
02	06.11.07	PG	Updated to latest construction plans			MD
01	3.7.06	JK	Area omitted, Pinkline added.			MD
REV	DATE	IN'L	DESCRIPTION			CHK

PROJECT

CABOT CIRCUS
BRISTOL

CLIENT

BRISTOL ALLIANCE

ARCHITECTS

CT PROJECT NO: 031/BRB

Chapman Taylor

Chapman Taylor LLP
Architects Masterplanners Designers
96 Kensington High Street
London W8 4SG
Tel +44 (0) 20 7371 3000
Fax +44 (0) 20 7371 1949

STRUCTURAL ENGINEER

WP PROJECT NO: 12510



Waterman Partnership
Civil & Structural Consulting Engineers

SERVICES ENGINEER

HL PROJECT NO: 10352

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Issued By: BRISTOL OFFICE Tel: 01454 201020

HIGHWAY & TRAFFIC ENGINEER

CS PROJECT NO: 56239

CAPITA SYMONDS

Quays Office Park, Conference Avenue,
Portishead, BRISTOL BS20 7LZ
Tel: +44 (0)1275 840840 Fax: +44 (0)1275 840830

LANDSCAPE ARCHITECTS

NT PROJECT NO: 437

NOVELL TULLETT

7, UNITY STREET BRISTOL BS1 5HH
TELEPHONE 0117 922 7887 FAX 0117 922 1044
EMAIL office@novelltullett.co.uk

DRAWING TITLE

SU15
BLOCK 2
LOWER GROUND

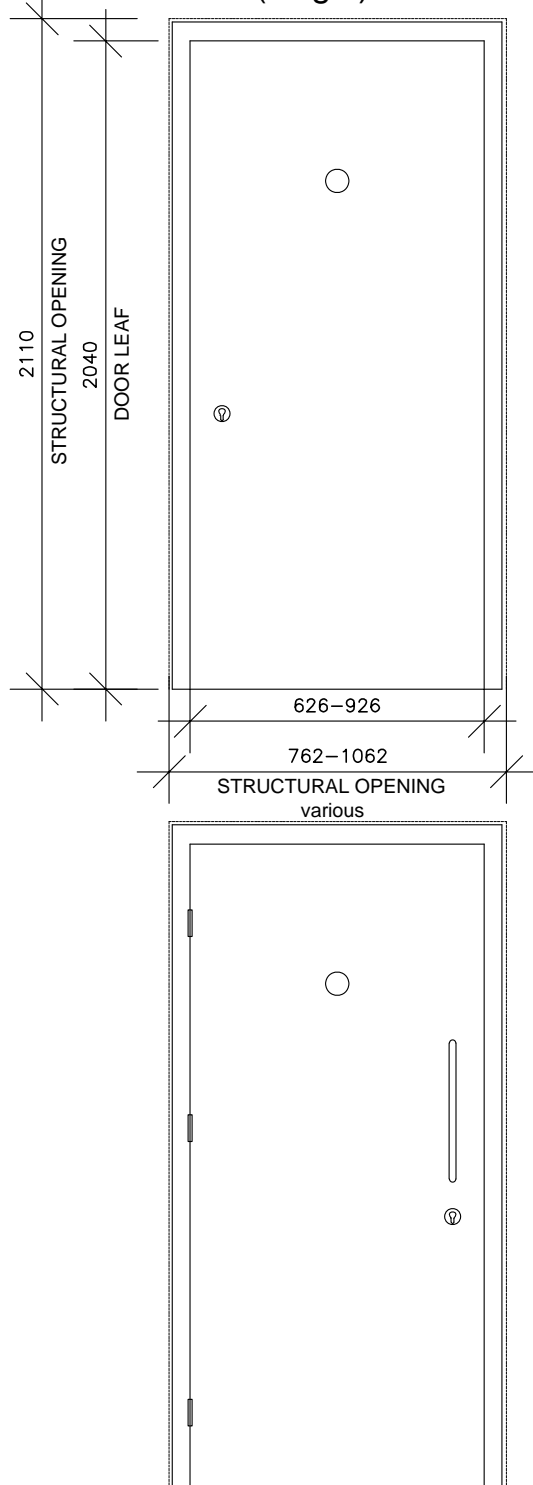
Based on Benoy Dwg - BNY-20B02GL2216-I

DRAWING STATUS		DRAWN DATE		SCALE @ A3	
PRELIMINARY		5.5.2006		1:200	
DRAWN BY		ISSUE DATE		CHECKED BY	INIT
JK		5.5.2006		MD	
COMPANY CODE	PACKAGE	ZONE	LEVEL	DRAWING NO	REVISION
CT	AD9	02	00	7523	05

D3

DOOR DETAIL

DOOR TYPE D3 Service risers (single)



FRAME

Hardwood - ex 75x125mm - rebate taken from solid to suit specific rating of door leaf and doorset.

DOOR LEAF

Solid timber laminated core material to suit specific fire rating doorset. Door construction to be severe duty. FIRE RESISTING SMOKE required specific to fire rating of door set. Door leaf to be certifier accredited by either BWF or TRADA 'Q' Mark.

DOOR LEAF LIPPING

Lipped two long edges with hardwood for full thickness of leaf to finish flush with surface material.

DECORATION

Door frame and door leaf should be factory primed to leave a surface smooth and free from application marks. Final decoration by painting sub-contractor, two undercoats and one gloss, finish to be co-ordinated to suit zone.

FIRE RATING

FR 30 S

IDENTIFICATION DISKS

All doorsets/leaves to be supplied with 45mm identification Trafolyte discs bearing the fire rating of the door, NFR/FR30/FR60/FR90 and surface fixed.

ironmongery set

HINGES 1.5 prs 100x75x3mm Triple knuckle concealed twin NEWTON bearings, nutton tipped hinges, jig drilled, stainless steel 316 CE marked to EN1935 4-7-7-1-1-4-0-14

PULL HANDLES 1 ea 22mm dia straight pull handle with M8 threaded holes, without fixings, satin stainless steel 316

DOOR STOPS 1 ea Concealed fixing door stop- satin stainless steel 316

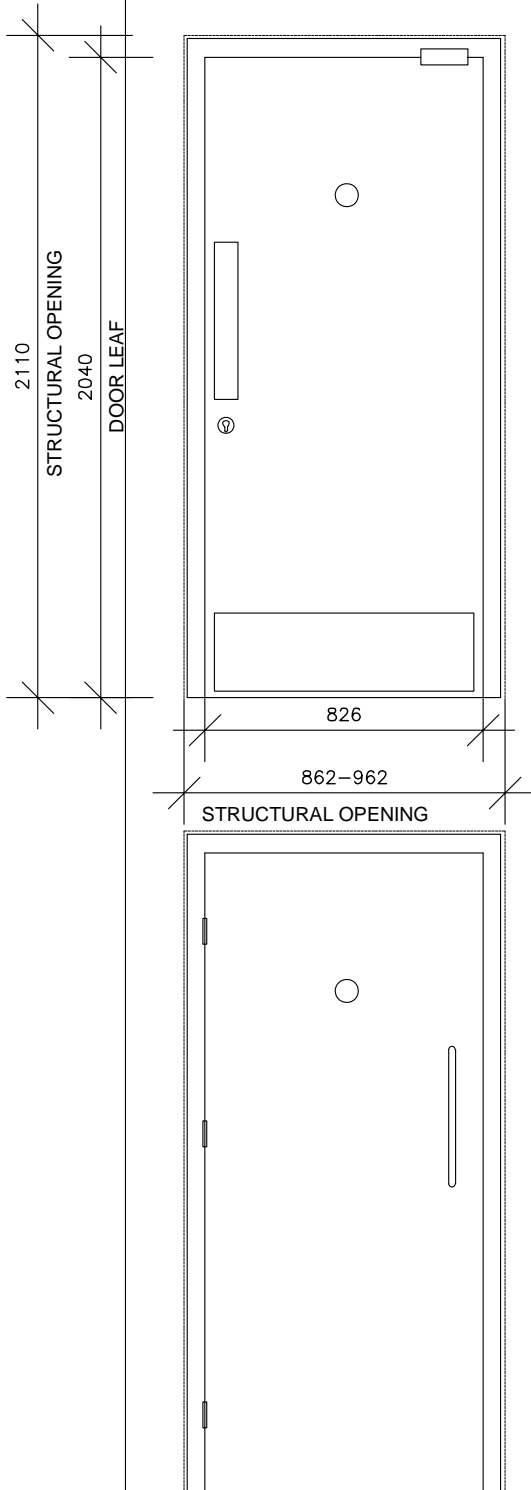
STATUTORY SIGNS 2ea 76mm dia Circular symbol fire door keep shut

Door Numbers

FOR DOOR NUMBERS REFER TO GENERAL
ARRANGEMENT PLANS

J4

DOOR DETAIL DOOR TYPE J4 Store (single)



FRAME

Hardwood - ex 75x125mm - rebate taken from solid to suit specific rating of door leaf and doorset.

DOOR LEAF

Solid timber laminated core material to suit specific fire rating doorset. Door construction to be heavy duty. Door leaf to be certified accredited by either BWF or TRADA 'Q' Mark.

DECORATION

Door frame and door leaf should be factory primed to leave a surface smooth and free from application marks. Final decoration by painting sub-contractor, two undercoats and one gloss, finish to be co-ordinated to suit zone.

FIRE RATING

FD30 S

ironmongery set

HINGES 1.5 prs 100x75x3mm Triple knuckle concealed twin NEWTON bearings, nutton tipped hinges, jig drilled, stainless steel 316 CE marked to EN1935 4-7-7-1-1-4-0-14

DOOR CLOSERS 1 ea overhead door closer with adjustable power EN 3/6, speed control, backcheck, wrap around stainless steelcover, grade 316 stainless steel armset and fig 6 soffit fixing bracket Third party tested to EN1154 4-8-3/6-1-1-41ea 92x60mm b/s HL series profile cylinder mortice deadlock, case only, single throw 20mm stainless steel deadbolt, square forend and plain flat strike2ea Escutcheon rose with snap-on cover for Euro standard satin stainless steel 316

PULL HANDLES 1 ea 22mm dia straight pull handle with M8 threaded holes, without fixings, fixing centres 430mm, satin stainless steel 316

PUSH PLATES 1 ea 500x75x2.5 push plate with 6mm radiused corners and 'torx' screws satin stainless steel 316

DOOR STOPS 2ea Concealed fixing door stop- satin stainless steel 316

STATUTORY SIGNS 2ea 76mm dia Circular symbol fire door keep shut

KICK PLATES 1ea stainless steel kicking plates, drilled and countersunk with screws.