FIRE PRECAUTIONS

ALL FIRE DOORS SPECIFIED TO BE TO BS8214:1990 (FIRE DOOR ASSEMBLIES WITH NON-METALLIC LEAVES).
SMOKE CONTROL DOORS TO BS EN 1634-1:2000 & BS EN 1634.
EMERGENCY ESCAPE LIGHTING TO BE INSTALLED IN ACCORDANCE WITH BS 5266: PART 1 & TABLE 9 FOR
ALL WINDOWLESS ACCOMMODATION INCLUDING WC.
FIRE EXIT SIGNAGE TO CONFORM TO BS5499/PT1:2002 (FIRE SAFETY SIGNS).
FIRE ALARM SYSTEM TO CONFORM TO BS5839/PT1:2002 (FIRE DETECTION AND ALARM SYSTEMS FOR BUILDINGS) WHERE APPROPRIATE.
FIRE DOORS ALLOWED TO BE HELD OPEN MUST BE INSTALLED WITH AN EFFECTIVE SMOKE DETECTOR OPERATED DOOR RELEASE DEVICE AND SIGNS POSITIONED EITHER SIDE OF DOOR AND LINKED TO THE FIRE ALARM.
THE DOOR TO BE FAIL-SAFE ON LOSS OF POWER.
DOORS FORMING PART OF AREAS OF ESCAPE MUST PROVIDE OPERATING FACILITIES OR PANIC BOLTS SHOULD BE FITTING 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 DOORS ON ESCAPE ROUTES ARE REQUIRED TO HAVE 'FIRE DOOR KEEP SHUT' SIGNS IN WHITE LETTERS ON A MINIMUM 50MM DIAMETER BLUE CIRCLE.

FIRE PRECAUTIONS

ALL FIRE EXTINGUISHERS SHOULD BE BRACKETED TO THE WALL SO THE TOP OF EACH EXTINGUISHER IS APPROX. 1000MM ABOVE FLOOR LEVEL AND AT A POINT WHERE IT SHOULD NOT BE MORE THAN 30 METRES FROM THE FURTHEST POINT.
EXTINGUISHERS SHOULD BE ARRED WITH THE FIRE SYMBOL & NOTICE AS PER BS 5306:1990 - COLOUR CODING.
THE FIRE EXTINGUISHERS PROVIDED SHALL BE SERVICED AND MAINTAINED IN ACCORDANCE WITH BS5306 PART 8 2003 & PART 8: 2000 & BS 8313.
ALL STAFF SHALL BE INSTRUCTED IN THE USE AND OPERATION OF THE FIRE APPLIANCES PROVIDED.
ALL FIRE FIGHTING EQUIPMENT INSTALLED SHOULD BE IN ACCORDANCE WITH BS5423:1986.
EMERGENCY LIGHTING TO COMPLY WITH BS5266 PART 1 2005 (TYPE MAIN) TO BE INSTALLED AS SHOWN ON LIGHTING DRAWING
THE EMERGENCY FIRE ESCAPE DIRECTION LIGHTS ABOVE DOORS & TO ACHIEVE AN AVERAGE OF 1 LUX
THE OVERALL FIRE RESISTANCE OF BUILDING INCLUDING: WALLING, GLAZING, DOUBLERS AND ALL CONTROL UNITS MUST BE IN ACCORDANCE WITH BRITISH STANDARDS 5839:2002. ALL FITTINGS TO BE NON-MAINTAINED TYPE.

CLASSIFICATION OF LININGS

LOCATION:	CLASS
SMALL ROOMS OF AREA NOT MORE THAN 30M2 IN A NON-RESIDENTIAL BUILDING.	3
OTHER CIRCULATION SPACES	0

STRUCTURAL:

PROVIDE AND INSTALL NEW BEAMS AS DETAILED ON THE STRUCTURAL ENGINEER'S REPORT ATTACHED INCLUDING FORMING ALL POCKETS, OPENINGS AND THE LIKE. FLATED BOLTS, SCOOTER CONNECTORS, FASTENERS & ANGLE ENCASE ALL NEW STEEL BEAMS WITH TREATED SOFTWOOD FRAMING AND 2 LAYERS OF 12MM FIRELINE BOARD WITH STAGGERED JOINTS AND FINISHED AS SURROUNDING. ALL NEW STEELWORK TO BE PAINTED PRIOR TO FIXING.

SELF CLOSING FIRE DOORS ARE TO BE PROVIDED WITH SIGNS LETTERED ON THE FINISHED 'FIRE DOOR KEEP SHUT' IN WHITE LETTERS ON A BLUE BACKGROUND SITED ON BOTH DOOR FACES AT EYE LEVEL.

FIRE DOORS REQUIRING TO BE KEPT LOCKED SHUT SHALL HAVE SIGNS SITED ON THE DOOR FACE ON THE PASAGE 'FIRE DOOR KEEP LOCKED SHUT' ON THE EXTERNAL FACE.

FIRE ACTION NOTICES INDICATING THE ACTION TO BE TAKEN IN CASE OF FIRE SHALL BE PROVIDED ADJACENT EACH FIRE ALARM CALL POINT.

ALL EMERGENCY SECURING DEVICES FITTED TO DOORS ON ESCAPE ROUTES TO HAVE SIGNS OR NOTICES INDICATING THE METHOD OF OPERATION SITED ADJACENT TO THE DEVISE

THE ABOVE SIGNS & NOTICES TO BE IN ACCORDANCE WITH THE HEALTH & SAFETY (SAFETY & SIGNALS) REGULATIONS 1996

ALL INTERNAL DOORS TO BE OPENABLE WITH A MAXIMUM PRESSURE OF 30N ON THE LEADING EDGE OF THE DOOR

ALL FURNISHINGS TO COMPLY WITH BS 5852: 1990 (1998) IGNITION SOURCE 5 TEST

GENERALLY TO COMPLY WITH THE FIRE PRECAUTIONS (WORKPLACE) REGS 1997 AS AMENDED 1999

1. ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) WILL BE DESIGNED, INSTALLED, INSPECTED AND TESTED, IN ACCORDANCE WITH BS7671, BY A PERSON COMPETENT TO DO SO.

2. THE COUNCIL WILL BE NOTIFIED PRIOR TO ANY COVERING-UP OF ANY ELECTRICAL CABLES OR FITTINGS SO THAT AN INSPECTION MAY BE MADE WHILE THEY ARE STILL VISIBLE. IN ADDITION, THE COUNCIL MUST BE NOTIFIED OF, AND GIVEN THE OPPORTUNITY TO WITNESS, THE BS 7671 INSPECTION AND TESTING OF THE FIXED ELECTRICAL INSTALLATION WORK.

3. PRIOR TO COMPLETION, THE COUNCIL WILL BE PROVIDED WITH AN ELECTRICAL INSTALLATION CERTIFICATE TOGETHER WITH A SCHEDULE OF INSPECTIONS AND A SCHEDULE OF TEST RESULTS AS REQUIRED BY PART 7 OF BS 7671) SIGNED BY A COMPETENT QUALIFIED ELECTRICIAN.

4. SUFFICIENT INFORMATION WILL BE PROVIDED TO THE BUILDING OWNER ON COMPLETION, SO THAT PERSONS RESPONSIBLE TO OPERATE, MAINTAIN OR ALTER THE INSTALLATION IN THE FUTURE CAN DO SO REASONABLY SAFELY.

COPYRIGHT: ALL RIGHTS RESERVED.
THIS DRAWING MUST NOT BE REPRODUCED WITHOUT PERMISSION.

DO NOT SCALE FROM THIS DRAWING.

ONLY THE ORIGINAL DRAWING SHOULD BE RELIED UPON. CONTRACTORS, SUBCONTRACTORS AND SUPPLIERS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS.

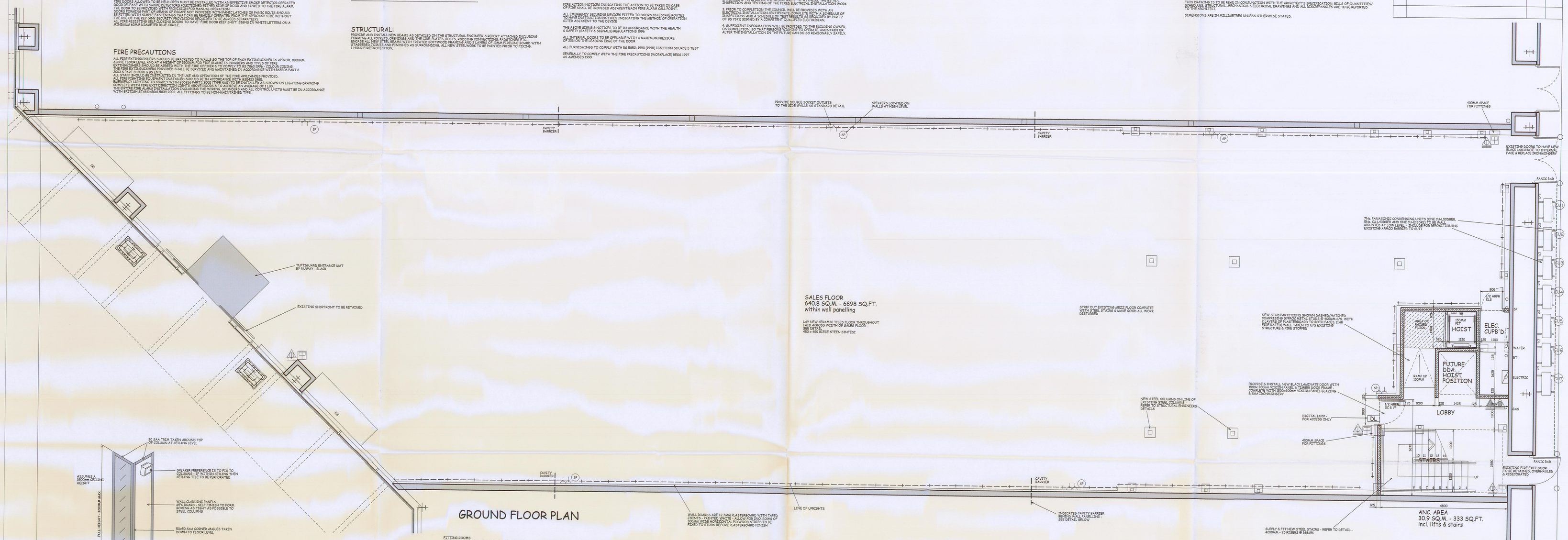
ALL SHOP DRAWINGS TO BE SUBMITTED TO THE ARCHITECT FOR COMMENT PRIOR TO FABRICATION.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S SPECIFICATION, BILLS OF QUANTITIES/ SCHEDULES, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS AND ALL DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT.

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

PEACOCKS AMENDMENTS

Rev	Amendment	Date	Initials



COLUMN DETAIL

GROUND FLOOR PLAN

FITTING ROOMS:
WALLS TO BE CONSTRUCTED FOR FITTING ROOMS TO BE 2NO9MM HDSH - 2 LAYER OF 12.5MM GYPSUM PLASTERBOARD EACH SIDE OF GYPSUM METAL STUDS - 48MM

1800MM HIGH MATT BLACK LAMINATE PATED DOORS 550MM WAY TO G/S DOOR

NOTE:
CONTRASTING FINISHES:

CORRIDORS :
CONTRAST REQUIRED BETWEEN WALLS & FLOORS
CONTRAST REQUIRED BETWEEN DOORS/FRAMES/WALLS

FITTING ROOMS:
WHITE WALL PANELLING.
ALUMINIUM FRAME.
ALUMINIUM SKIRTING

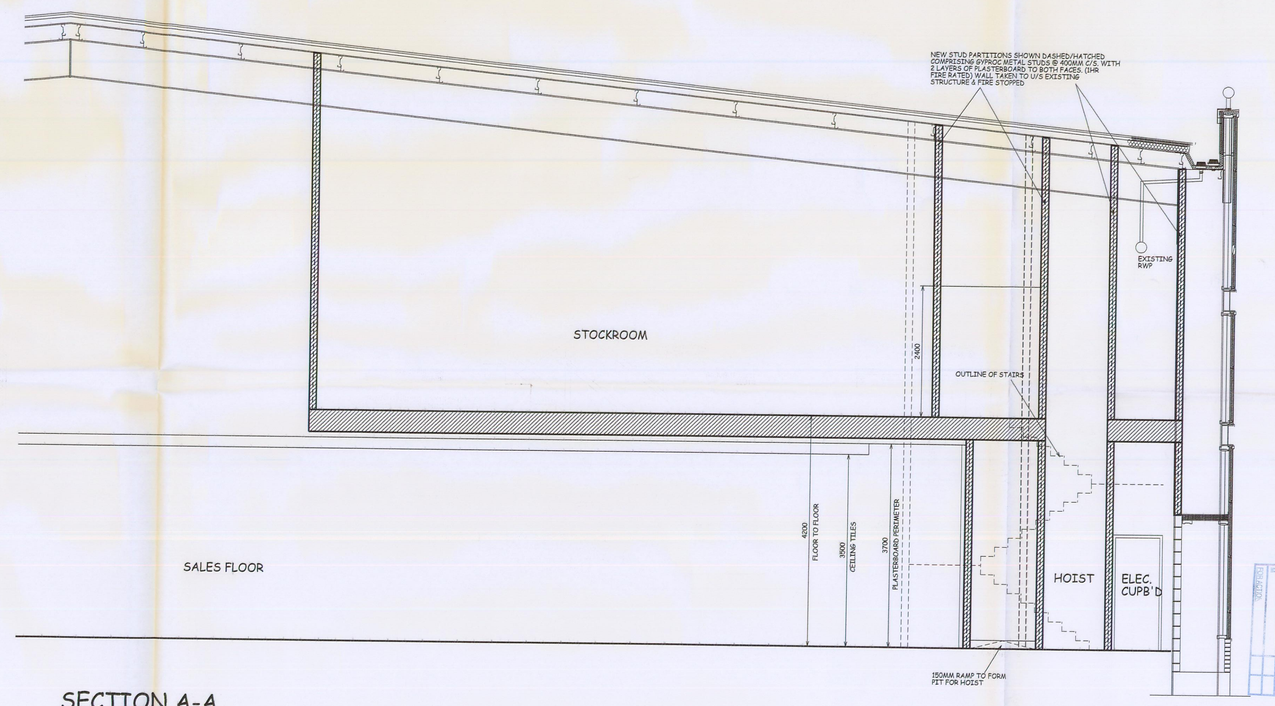
MIRROR FIXINGS IN FITTING ROOM TO BE SCREW FIXINGS - 25MM DIA. SAA FIXING

IRONMONGERY TO SALES FLOOR TO BE SAA

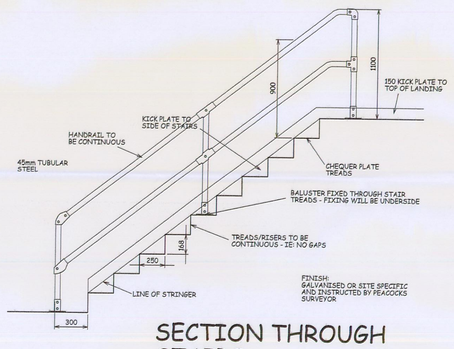
SALES FLOOR
640.8 SQ.M. - 6898 SQ.FT.
within wall panelling

LAY NEW CERAMIC TILED FLOOR THROUGHOUT LAID ACROSS WIDTH OF SALES FLOOR - 597.5X297.5 450 x 450 BEIGE STEEN SINTESI

STRIP OUT EXISTING MEZZ FLOOR COMPLETE WITH STEEL STAIRS & MAKE GOOD ALL WORK DESTURBED



SECTION A-A



TYPICAL PLAN DETAIL

SECTION THROUGH STAIRS

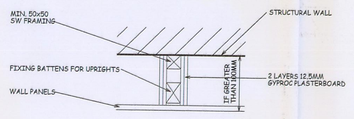
OCCUPANCY CALCULATION

1403 SQ. M SALES AREA
CLASSIFICATION - USING BS5588 PART 11
SHOP SALES AREA = FLOOR SPACE FACTOR 4.0 SQ.M./PERSON.
MAXIMUM NO. IN = 351 persons incr.
EXCESS OF 50 PERSONS
WIDTH OF ESCAPE FOR 161 PERSONS CALCULATED FROM TABLE 5 AD81

PERSONS	MIN WIDTH
50	800
110	900
220	1200

THEREFORE MIN. ESCAPE = 1200MM CLEAR.

		sq. m.	sq. ft.
GROSS FLOOR AREA	GROUND FIRST	683.9 185.5	7361 1997
NET		640.8	6898
ANCILLARY	GROUND FIRST	30.9 48.1	333 518
STOCKROOM		143.8	1548
CASHIER		8.7	94
RESTROOM		13.3	143
VOID AREAS INCL. WALLS & VOIDS BEHIND PANELLING		----	----
STOCKROOM OF 143.8 SQ.M. = 22.4% OF SALES AREA OF 640.8 SQ.M.			



CAVITY BARRIER DETAIL BEHIND WALL PANELLING WHERE VOID EXCEEDS 100MM

MATERIALS AND WORKMANSHIP

MATERIALS SHOULD COMPLY WITH THE APPROPRIATE BRITISH STANDARDS OF THE CODES OF PRACTICE CURRENT AT THE TIME OF TENDER, UNLESS OTHERWISE NOTED IN THE MAIN SPECIFICATION. ALTERNATIVELY, THE MATERIALS SHOULD BE OF A MARK APPROVED, THIRD-PARTY CERTIFIED OR OTHERWISE JUSTIFIED BY TEST OR CALCULATION TO SHOW THEIR SUITABILITY.

WORKMANSHIP SHOULD GENERALLY BE IN ACCORDANCE WITH THE BS8000 SERIES OF DOCUMENTS AND OTHER ACCEPTED GOOD PRACTICE.

TEST CERTIFICATES FOR INTUMESCENT MATERIALS, AIR CONDITIONING, LIFTS, EMERGENCY LIGHTING, FIRE ALARMS & SPRINKLERS WILL BE SUBMITTED PRIOR TO COMPLETION.

Key To Symbols
Fire graphic symbols to B.S. 1635 : 1990

	Fire Extinguisher Water Wall Mounted	S13	Fire Safety Sign Fire Door Keep Shut
	Fire Extinguisher CO2 Wall Mounted	S20	Fire Safety Sign Fire Exit Keep Clear
S22	Fire Safety Sign Fire Exit	VP	Fire Precautions Vision Panel
	Fire Extinguisher Dry Powder Wall Mounted	PB	Fire Precautions Panic Bar
	Fixed Alarm Device Call Point	S12	Fire Safety Sign Fire Action
MC	Magnetic Contacts	SC	Fire Precautions Self-Closing Device
		F30	Fire Precautions HALF hour resistance

NB:
A CHECK SURVEY WILL BE REQUIRED PRIOR TO COMMENCEMENT ON SITE

THIS DRAWING IS PRODUCED FROM DEVELOPERS SUPPLIED INFORMATION AND TO BE USED TO PROVIDE DEVELOPER PEACOCKS REQUIREMENTS

Rev	Amendment	Date	Initials
B	STEELWORK AMENDED TO ALIGN WITH STORYLAN LAYOUT DRAWING	19.02.09	RPR
	G- PROPOSED 01, ELEC. CUP'D INCREASED TO 1100MM FOR FULL DEPTH.		
	DDA HOEST SIZE AMENDED TO BE 1625MM DEEP AS HITEC EMAIL		
	14.02.09 & WALL PANELLING AMENDED TO SUIT		
A	AC INFORMATION ADDED AS BRYKO, DRAWING E09026-1	13.02.09	RPR

PEACOCKS

Peacocks Stores Limited,
Distribution Centre, Heol Crochendy,
Parc Nantgarw, Nantgarw,
Cardiff, CF15 7QT
Tel: (01443) 823500

RRDS LTD
Brookside Farm, Nanty Derry, Nr. Abergavenny, Monmouthshire, NP7 9SP
Email: design@rrds.net
Tel: 01873 881155 Fax: 01873 881343

Project: Unit 23,
Manchester Fort Shopping Centre,
Cheetham Hill Road, Manchester

Title: Ground Floor Plan & Section as Proposed

Scale: 1:50 @ A0 1:100 @ A2 Date: Feb. 2009

RPR Ref. No: PEA603/AP01 B MS-ARW

Drawn by: RPR

RECEIVED 26 FEB 2009 PLANNING