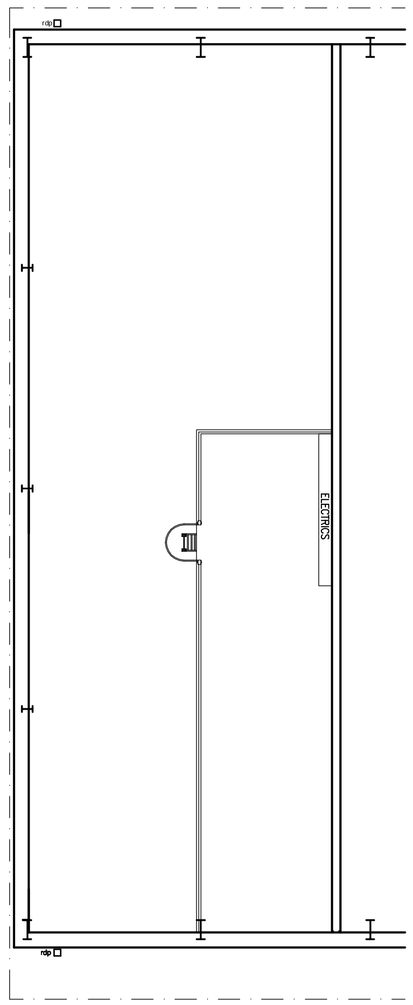
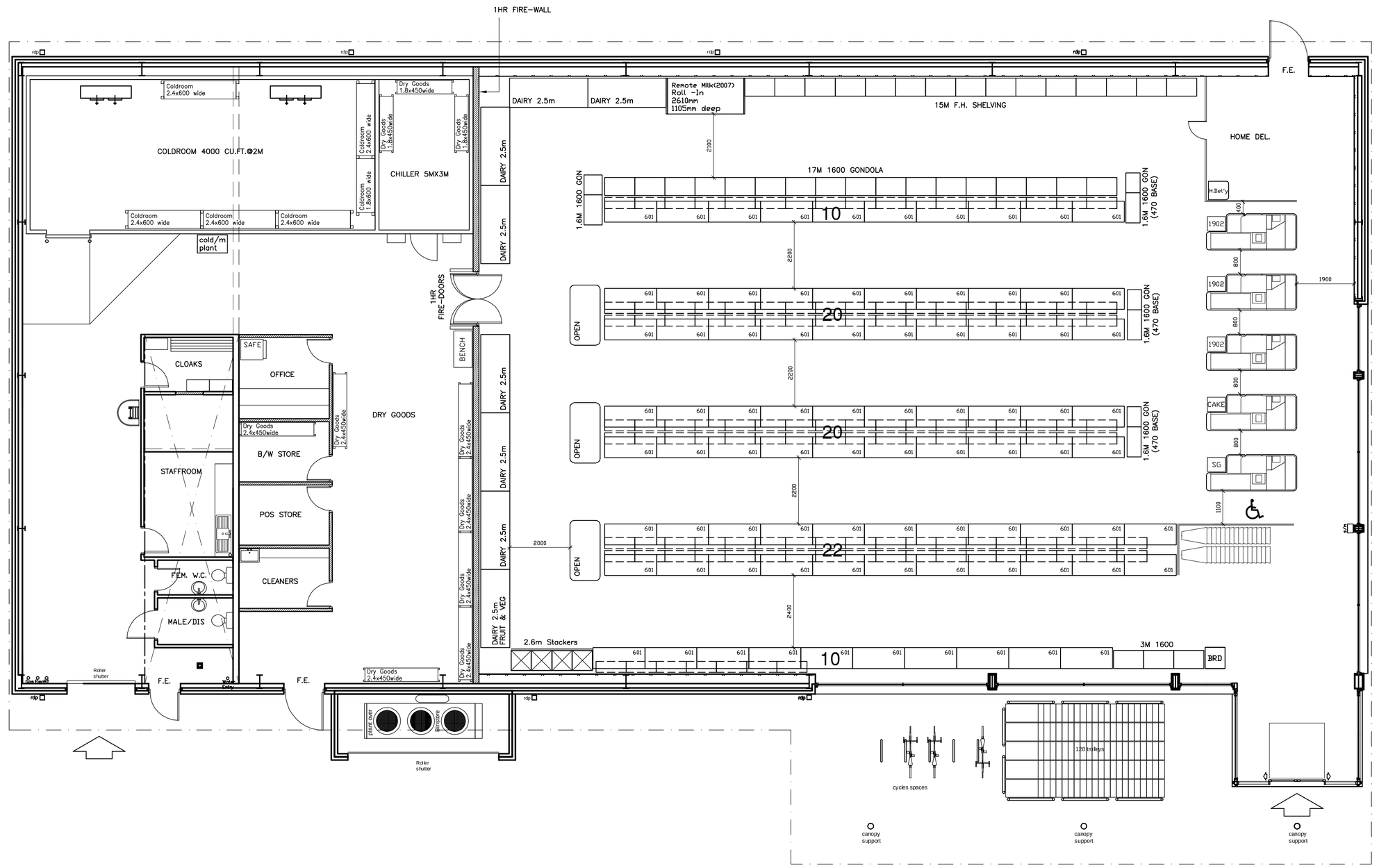


PLANT DECK



GROUND FLOOR PLAN

NOTES

ALL PROPOSED STRUCTURAL STEELWORK TO HAVE 1 HOUR FIRE RESISTANCE.

ALL SERVICE PENETRATIONS IN EXTERNAL WALLS TO BE MASTIC SEALED TO LIMIT AIR INFILTRATION.

VENTILATION RATES
Staff Areas – 6 Air changes per hour
Toilets/Cloaks – 10 Air changes per hour
Cash/Admin – 6 Air changes per hour
Goods Area – 1 Air change per hour

DRAINAGE FROM SINK IN STAFFROOM, SINK IN CLEANERS ROOM, HANDBASINS IN TOILETS, TO BE CONNECTED INTO 50mm WASTE PIPES WITH 76mm DEEP SEAL ANTI-SYPHONAGE TRAPS, 100mm WASTE FROM WC's. ALL CONNECTED INTO DRAINAGE SYSTEM.

NEW DOORS TO HAVE A OPENING STRENGTH OF 20N MAX.

SHARED REFRESHMENT FACILITY TO STAFFROOM & KITCHENETTE TO COMPLY TO PART M (DIAGRAM 16).

ALL COMPARTMENT WALLS AT THEIR JUCTION WITH THE ROOF TO BE BUILT IN ACCORDANCE WITH PART B3 (Paragraph 8.23 & 8.24) OF THE CURRENT BUILDING REGULATIONS.

FIRE-DAMPER TO BE INSTALLED INTO DUCTING AS IT PASSES THROUGH EXISTING/NEW COMPARTMENT WALLS.

DAMPERS TO BE PROVIDED IN DUCTWORK PASSING THROUGH EXISTING CAVITY BARRIERS ABOVE THE GROUND FLOOR CEILING.

ALL SIGNAGE TO FIRE-EXIT DOORS TO B.S.5499 PART 1.

A FULLY AUTOMATIC FIRE DETECTION SYSTEM TO BE INSTALLED THROUGHOUT THE UNIT TO B.S.5839 PART 1, 2004 TYPE L1.

COLDROOM DOOR IS CAPABLE OF BEING OPEN FROM THE INSIDE BY MEANS OF A PUSH LEVER MECHANISM AND TO BE MARKED BOTH SIDES WITH A DIRECTIONAL ARROW AND WORDS 'SLIDE DOOR TO OPEN'.

IN THE EVENT OF THE FIRE ALARM BEING ACTIVATED OR/AND A POWER FAILURE THE AIR CONDITIONING SYSTEM WILL SHUT DOWN AND THE BI-PARTING ENTRANCE DOORS WILL AUTOMATICALLY OPEN.

PROPOSED WALL AND CEILING LININGS ARE TO CLASS 1 AND CLASS 0 RESPECTIVELY.

ALL FIRE COLLARS AND DAMPERS WHICH PENETRATE CONCRETE FLOOR, WALLS AND FIRE CURTAINS TO BE FITTED WITH 'FIREFLY'(OR EQUIVALENT)FIRE SEAL COLLARS TO MAINTAIN COMPARTMENTATION.

FIRE EXTINGUISHERS TO BE INSTALLED TO B.S.EN3:1996, B.S.7863:1996 & B.S.5306 PART 4 1986.

EMERGENCY LIGHTING TO B.S.5266-1:2005 & B.S.5266-8:2004.

NEW CUSTOMER ENTRANCE/EXIT DOORS TO BE INSTALLED TO BS 7036.
CONFIGURATION OF DOORS TO BE INSTALLED ENSURING THAT POCKET SCREENS WILL NOT BE REQUIRED.

ANY DEVIATIONS FROM LAYOUT AFTER SITE SURVEY TO BE APPROVED WITH PROJECT MANAGER PRIOR TO MANUFACTURE.

ANY INSTALLATIONS WHERE POCKET SCREENS ARE A NECESSITY ALSO TO BE DISCUSSED WITH P.M. PRIOR TO MANUFACTURE.

ESCAPE LIGHTING TO BE PROVIDED THROUGHOUT STORE INCLUDING WINDOWLESS ACCOMMODATION TO B.S.5266-1:1999

THE NEW SECTION OF WALL SEPARATING THE SALES FLOOR FROM THE GOODS HANDLING AREA WILL BE CONSTRUCTED FROM 146mm GYPROC METAL STUDDING C/W 2-LAYERS OF 12.5mm GYPROC WALLBOARD SKIMMED TO BOTH SIDES.(1hour)
ALL OTHER PARTITION WALLS TO BE CONSTRUCTED FROM 75mm GYPROC METAL STUDDING COMPLETE WITH 1-LAYER OF 12.5mm WALLBOARD SKIMMED TO BOTH SIDES(half hour)

NEW STORE

Iceland
Second Avenue
Deeside Industrial Park
Deeside
Flintshire
CH5 2NW
Tel: (0)1244 830100
Fax: (0)1244 814531

All dimensions to be checked on site and any discrepancies to be reported immediately to Iceland Foods plc.

REV	DATE	BY	DESCRIPTION

AREAS			
TOTAL GROSS	901/9694	NETT SALES	582/6262
BASEMENT		GROUND	
FIRST		SECOND	

	EXISTING	PROPOSE
FROZEN RANGE CABINET EQUIVALENT		
601		82
910		
COMBI		
REMOTE FULL HEIGHT DOORS		
REMOTE 1/2 GLASS DOORS		
PARIS		
OPEN ENDS STANDARD		3
OPEN ENDS SLIM		
SYMPHONY 1380		
SYMPHONY 1000		
TOTAL FROZEN RANGE		85
CHILLED (LINEAR METRES)		
REMOTE CHILLED		
REMOTE LOW LEVEL		
2.5 CHILLER		7
1.9 CHILLER		
REMOTE MILK CHILLER		1
3.5 MILK CHILLER		
2.5 MILK CHILLER		
OPERA FULL HEIGHT		
TOTAL CHILLED		8
FRUIT AND VEG (LINEAR METRES)		
2.5 F&V CHILLER		1
1.9 F&V CHILLER		
FRAMBIENT UNIT		
F&V REMOTE CHILLER		
F&V TABLE		
F&V STACKERS		2.6M
TOTAL F&V		5.1M
GROCERY (LINEAR METRES)		
GROCERY 2000		15M
GROCERY 1800		
GROCERY 1600		26.4M
GROCERY 1400		
SPINE (TRIPLE)		
SPINE (DOUBLE)		2.8EQ.
SPINE (SINGLE)		24.2EQ.
TOTAL GROCERY		68.4
MISCELLANEOUS		
XXXXXXX SUGAR MOBILE		
MARS SWEET UNIT		
COKE CHILLER		
WINE TOWER - LARGE		
WINE TOWER - SMALL		
WINE CHILLER		
NEWSPAPER BAY FULL HEIGHT (5264)		
NEWSPAPER BAY 1400 HIGH (5390)		
NEWSPAPER QUAD (4189)		
NEWSPAPER DOUBLE TOWER (5181)		
MAGAZINE BAY FULL HEIGHT (5266)		
MAGAZINE MOBILE UNIT (4188)		
FLOWER DISPLAY		
XXXXXXXXXXXX 1M SYMPHONY(ICE)		
CHECKOUTS		
FLAT BED		B1(5)
EXPRESS		
MICRO-STATIC		
MICRO-BELTED		
OTHER		
APPLIANCES (SQ FT)		
COLDROOM (CU FT)		4000

DWG NO. 2620 | SHEET NO. 2 | REV.

PROJECT LUNDWOOD | STORE NO.

ADDRESS
PONTEFRACT ROAD
LUNDWOOD S71 5PN

TITLE
PROPOSED LAYOUT

DATE 16/08/2012 | SCALE 1:100

DRAWN KEN | CHECKED

Iceland