East Elevation -
Adjacent to Broad Street

A
B
C
D
E
F
G
H
J
Aa
258
2925
6000
6000
6000
6000
3000
3058
Galv C section paint finish and colour to match kawneer window system
Top Hung Kawneer curtain walling system at first floor, with opaque glazed panels to recessed sides
Recessed expansion joints
Roof at Eaves +19.493
Parapet+18.435
13
15b
19
20
8a
3
14
7a
8
15a
6a
6b
9
8b
11
10
8e
8c
Entrance into Food hall through automatic sliding/opening doors (tbc) 2.4m high
Granite faced blocks below 140mm stone band, recessed 25mm
Forticrete returns to grid 4 into outer lobby at 1st + 2nd floor over ground floor glass

West Elevation -
Along Red Lion Street

(1)
White silicone render by Permarock or similar approved on Minimum 12mm exterior quality cement-bonded particle board on vertical LWSF studs (135mm deep at maximum 600mm horizontal centres). Lined internally with 125mm deep SIPS panel and breather membrane
System: PermaRock Mineral Fibre System / 1.5 mm Silicone K-Finish
Substrate: Lightweight Metal Stud Frame attached to particle cement board.
PermaRock K-Finish: Solvent-free, silicone dispersion-based, textured wall render incorporating Caparol Clean Concept® technology providing enhanced resistance to dirt pick-up self-cleaning effect. Grain size 1.5 mm.
Colour; white.

(2)
Liberta (RSP) 500 Pre-patinated Zinc cladding by Ruukki UK or similar approved to be fixed back to SIPs panel with aluminium top hat sections to manufacturers details and recommendations

(3)
Chelmer red facing brick by Banbury Bricks Ltd or similar approved

(5)
Liberta (RSP) 500 Aluminium (EN AW 1050 H14) cladding by Ruukki or similar approved to be fixed back to SIPs panel with aluminium top hat sections to manufacturers details and recommendations. PPC colour; Dark Grey RAL 7012 TBC

(6 a)
Regency Ashlar stone by Forticrete, colour to be determined

(6 b)
Granite faced blocks

(7a)
Manufacturer: Levolux aerofoil solar shading system supplied and installed by Levolux Limited or similar approved
Description: Extruded single piece aluminium aerofoil louvre blade.
Blade Pitch and angle: Varies to suit project specific requirements.
Material: System manufactured from extruded aluminium alloy 6063 T6.
Finish: PPC to RAL 7012 TBC, average 60 microns
Dimensions: As drawings. Typical span between support arms dependant upon loading requirements. Bespoke contract specific side support arm profiles and blade orientations are available to client specification.
Fixing: To subcontractors details. A wide range of stainless, galvanised steel or aluminium fixing brackets is available for different fixing grounds including a thermally broken curtain walling bracket.

(7b)
Manufacturer: Levolux aerofoil solar shading system supplied and installed by Levolux Limited or similar approved.
Description: Aerofoil fins, 300mm deep, 2700mm long, silver anodised aluminium finish at approx 435mm c/c, total 50No.
Type C fixings to top, type F fixings to base fixed to continuous rail spaced off projecting window surround. All fixings to be stainless steel

(8)
DOORS: Means of Escape (Pairs - Manual Option):
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Butt hinges, overhead closers, Panic bar
Other requirements: See schedule for clear opening distances.

(8a)
CURTAIN WALLING
Supporting structure: Floor Slab, Mid point connection and Head steel
Curtain walling system: Main Entrance Red Lion Street
Manufacturer: Kawneer UK Limited or similar approved
Product reference: AA® 100 with AA601 opening vents where indicated
Type: Stick system Pressure equalised
Material: Aluminium
Finish: Anodised
Minimum film thickness 40 Microns.
External cover cap: standard
Material: Aluminium
Finish: Powder coating
Colour/ texture: Dark Grey, RAL 7012 TBC
Minimum film thickness: 40 microns
Glazing: insulated glass units
Inner pane: 6mm Clear Optitherm S4 toughened
16mm Argon filled cavity
Outer pane:6mm Optifloat time (Green) toughened (to west elevation)
6mm Optifloat Toughened Clear (to North, South and East elevation)

(8b)
DOORS: Retail Units:
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Concealed overhead closer, Hook Lock Finger Guard 900mm Cranked Handle & Low threshold
Other requirements: See schedule for clear opening distances.

(8c)
DOORS TO MAIN ENTRANCES
Automatic: Bi Parting Sliders
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Adams Rite maximum security hook lock, cylinder.
Other requirements: Geze or Besam automatic operators (please price options for infra red, swipe card options).

(8d)
BALCONY DOORS : Single & Double Manual
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series AA605 insulated doors and frame.
Glazing details: Sealed double glazing units neutral colour, incorporating low emissivity coating, to achieve average U value not exceeding 2.2 W/m2 K. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: single latch lock, lever handles, Euro profile cylinder externally, thumbturn internally. Surface applied closer.

(8e)
Kawneer AA100HC curtain walling, with expressed caps and 12mm vertical silicone joints

(9)
Mid span panel with relief to be fixed to Kawneer system, by client.

(11)
2.4m high Sliding folding doors to Kawneer specification

(12)
Acoustic Louvres
Manufacturer: Renson or similar approved
Product reference: L.150AC TBC by M&E & Acoustician
Material: Aluminium
Finish & Colour: PPC, colour to match curtain walling
Minimum film thickness: As standard
Fixing:To manufacturer's recommendations
Other requirements: none

(13)
3No. LaZer2 5-Collector system with flat roof fixings. Size 2.11m x 3.075m by Solar UK or similar approved

(14)
150mm high x 75mm Forticrete banding stone

(17)
PPC insulated Roller shutter by Abacus or similar approved, Colour TBC

(18)
PPC Aluminium insulated louvre door, Colour TBC

(19)
2400mm diameter double skin NuLite polycarbonate rooflight or similar approved

(20)
Kawneer integral louvres, colour TBC

(15a)
GREEN ROOF COVERING Red Lion Street - Green Roof
Substrate: Precast concrete deck
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 2000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): Sarnafil Aquadrai n
Surface protection: SarnaVert Extensive Green Roof Covering

(15b)
WARM ROOF COVERING - Main Roof
Substrate: Profiled metal deck, minimum 0.7mm thick
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board
Attachment: Mechanically fixed
Waterproof membrane: Sarnafil G410-12EL Lacquered Reinforced PVC membrane
Thickness: 1.2mm
Colour: Light Grey
Attachment: Fully adhered
Accessories: Drainage: Double L Insulated RWO
Walkways: SarnaTred Walkway Tiles

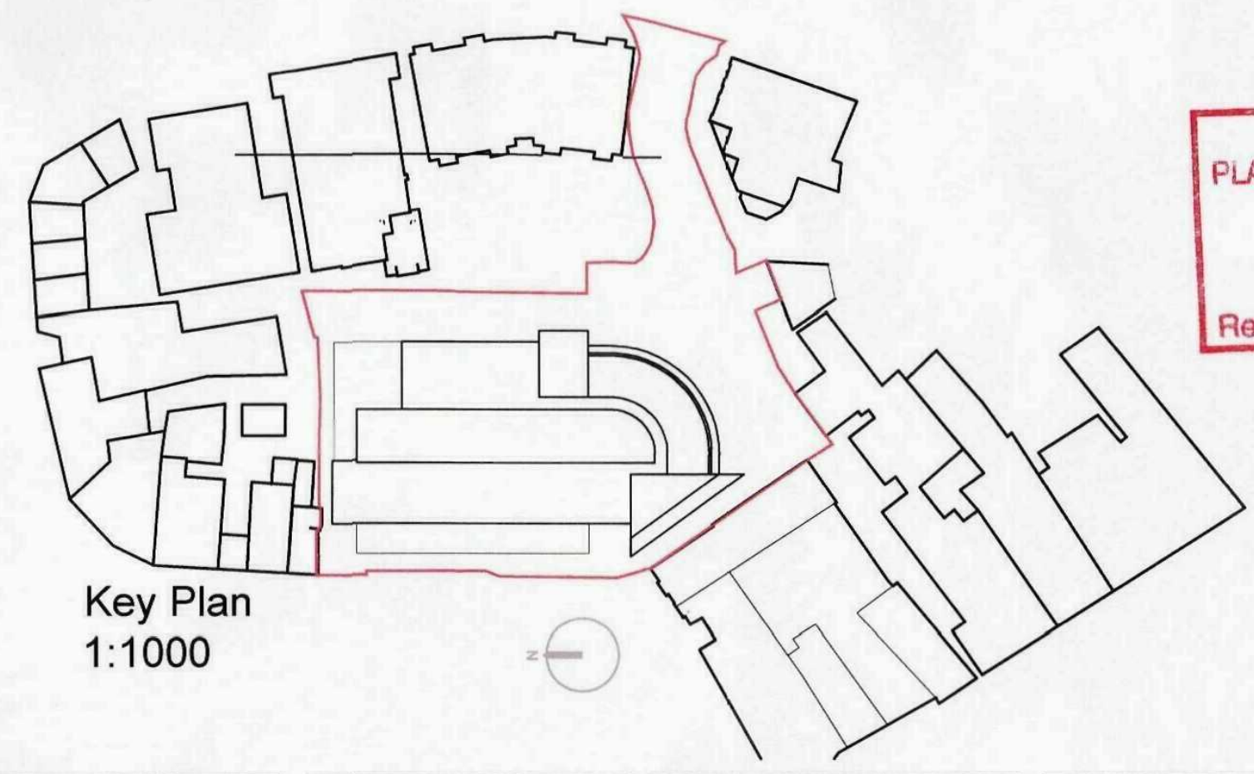
(15c)
WARM BALLASTED ROOF COVERING - Terrace s
Substrate: Precast concrete deck
Roof covering:
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): G445-13 , paving slabs over

(16)
PPC Steel column with Firetex M69 Blast primer, Firetex M95 Epoxy intuemscent coating and Resistex C137V2 special finish, colour to be confirmed

notes

F00	22.01.10 lkt	West elevation revised to suit condition 17, section lines added, stone banding adjusted, additional slot windows added to rear of staircore 1, parapet copings adjusted to 75mm
F01	28.01.10 dlc	High level windows replaced with windows between grids C + D. Legend notes adjusted to suit revised materials. H/rail omitted from East elev terrace adjacent to GL C, 2nd floor. Windows to East elev between GL's G+F heights adjusted to suit SE supporting box and plate, main entrance roof level adjusted, spec notes revised

do not scale from this drawing
check all dimensions on site before construction



Key Plan
1:1000

no.	date		revision & issue
E00	18.08.09	...	...
E01	28.08.09	lkt	External materials specifications added to dwg
E02	18.09.09	lkt	Revised to suit planning re-submission
E03	06.10.09	lkt	Spec 14 adjusted to limestone, revisions as bubbled, ground floor glazing lifted 25mm to course, Contractor's Proposal

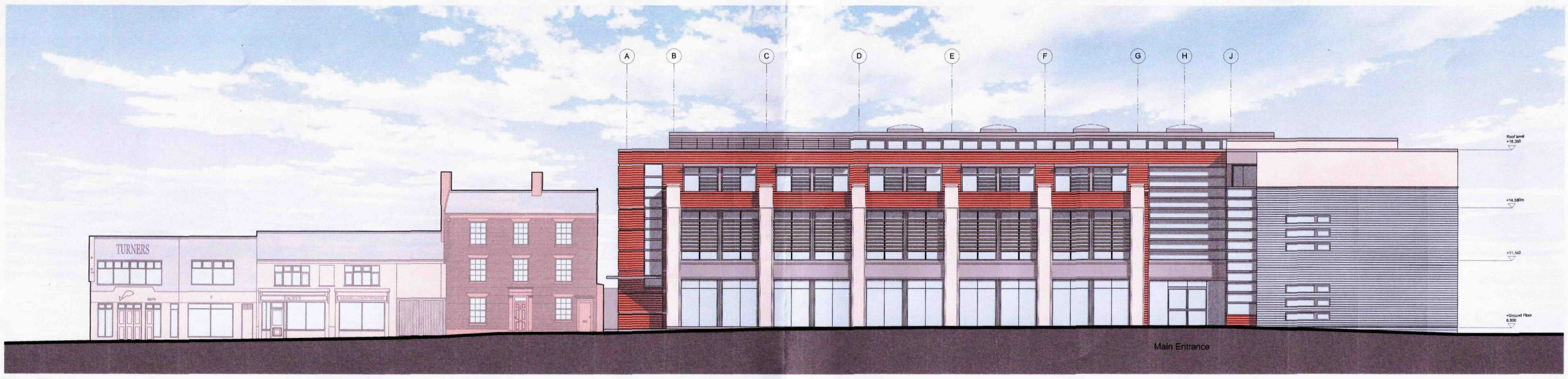
FOR APPROVAL

F00	04.11.09	lkt/CjB	East elev, setting out adjusted to central section Updated in line with latest GA's Inital Stage F Issue
E04	30.11.09	njt/lkt	Window widths reduced as clouded to suit plans
E05	16.12.09	CjB	West elevation 2nd floor windows/doors updated as indicated

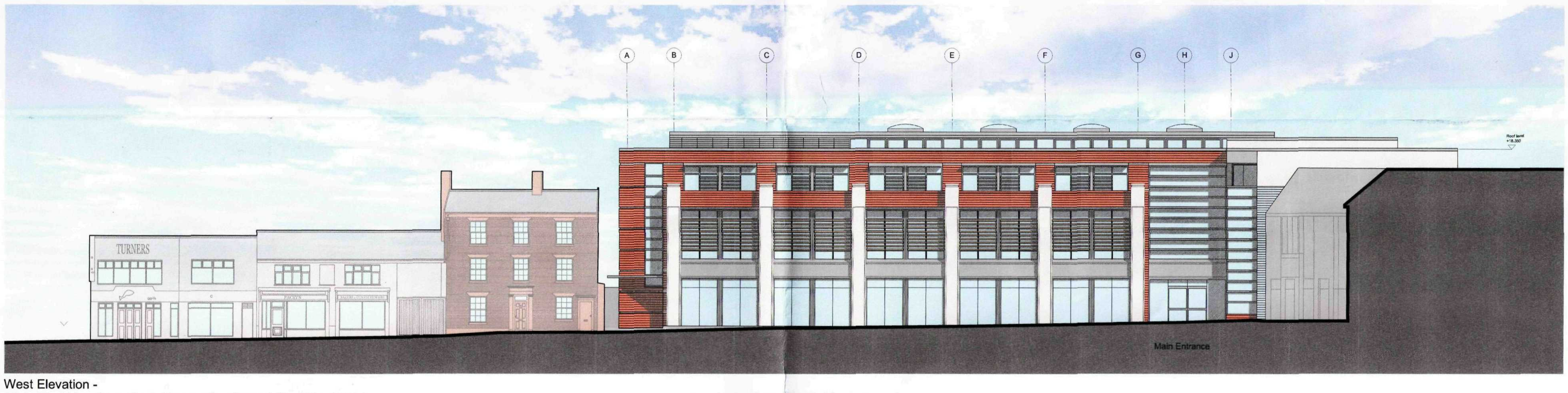
Feilden + Mawson
1 Ferry Road, Norwich, Norfolk, NR1 1SU
tel 01603 629 571 fax 01603 633 569
Email: norwich@feildenandmawson.com
www.feildenandmawson.com

drawing
East & West Elevations
As Proposed

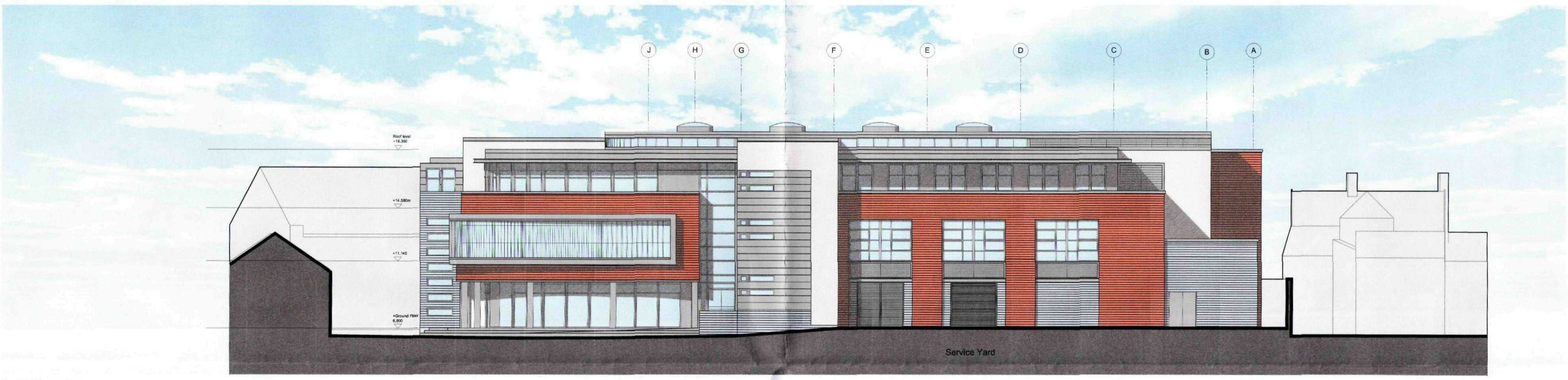
client South Holl
job
Red Lion S
Spalding
scale 1:50
paper size A0
job no.
6890



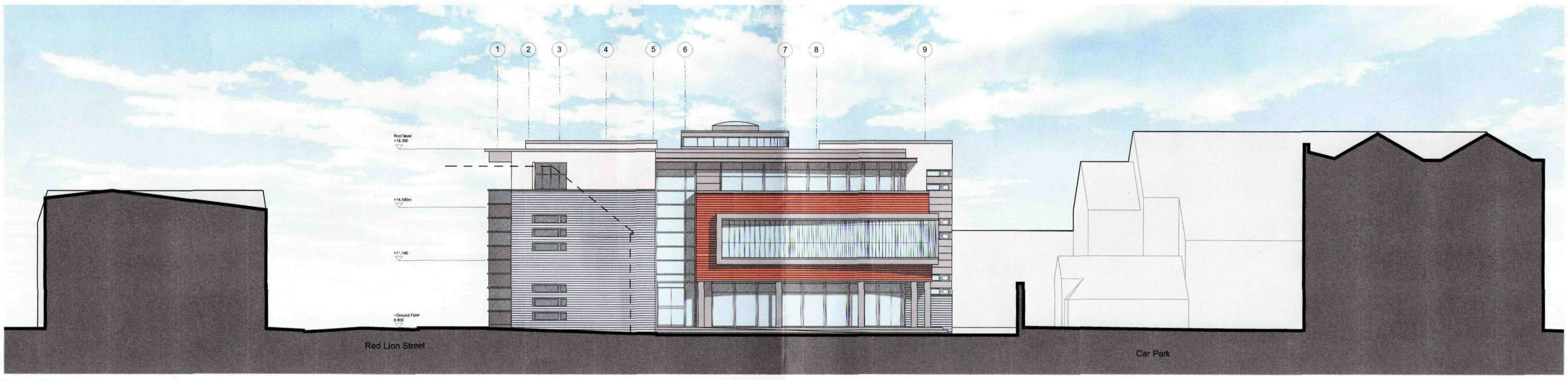
West Elevation -
Along Red Lion Street



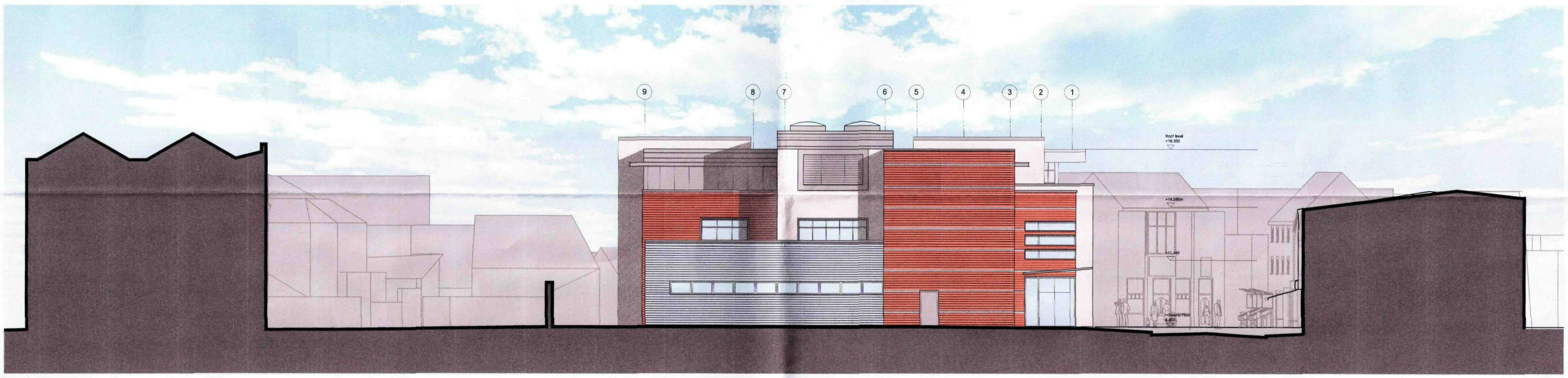
West Elevation -
Along Red Lion Street including section through Red Lion Hotel



East Elevation -
Adjacent to Broad Street



South Elevation -



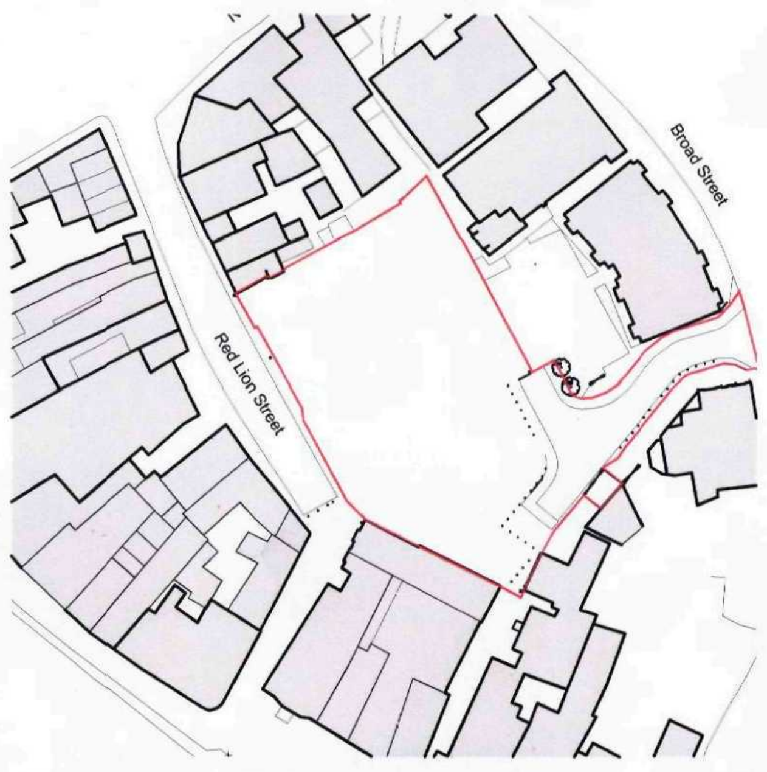
North Elevation -

I:\6890 Red Lion Foods Spalding\B - CAD drawings(issue sheet and directory)\01-Current Drawings\Revised Planning Application 17-09-09\Revised Planning Elevations PB 15-09-09.dwg /083 Elevations Portrait/ISO A1/Luke Townshend/9/17/2009 12:07 PM

Rev	Date	Revision Description	By:
E01	17/09/09	Further alterations for planning re-submission	LKT
E00	11/09/09	Revised following comments received from Client	LKT
A00	07/07/09	-General issue	WL

PLANNING

do not scale from this drawing
check all dimensions on site before construction



Site Key Plan
1:1250

SHDC
PLANNING & DEVELOPMENT
01 FEB 2010
Ref. 0085-10

Feilden+Mawson

1 Ferry Road, Norwich, Norfolk, NR1 1SU
Email: norwich@feildenandmawson.com
tel 01603 629 571 fax 01603 633 569
www.feildenandmawson.com

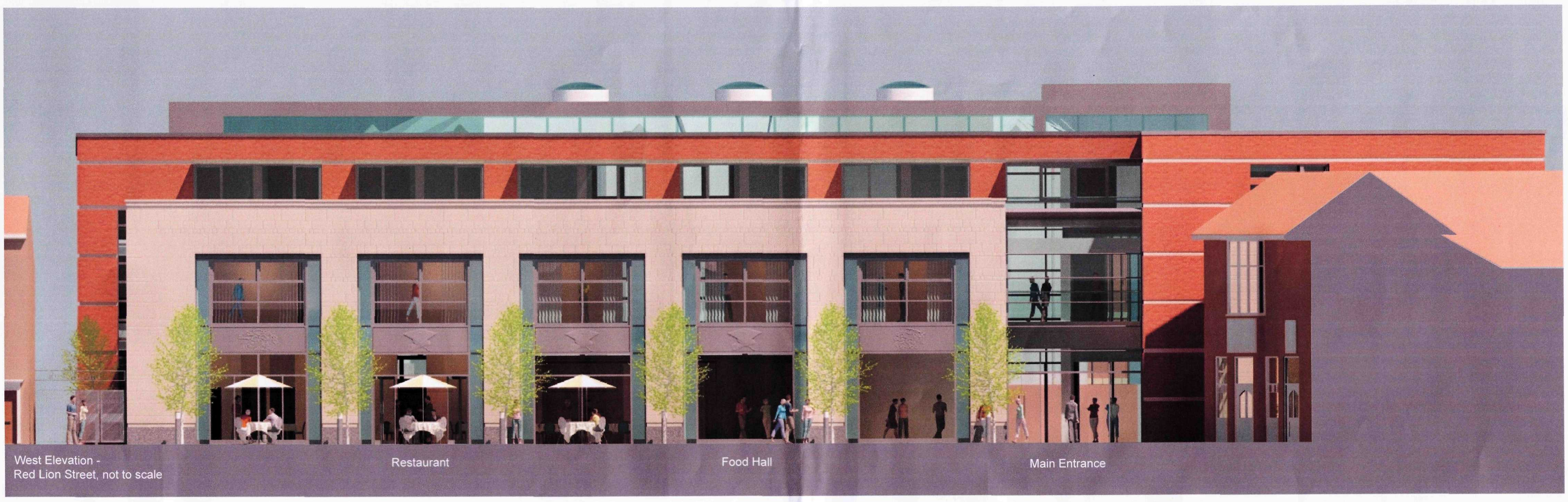
client
South Holland District Council

job
Red Lion Street, Spalding

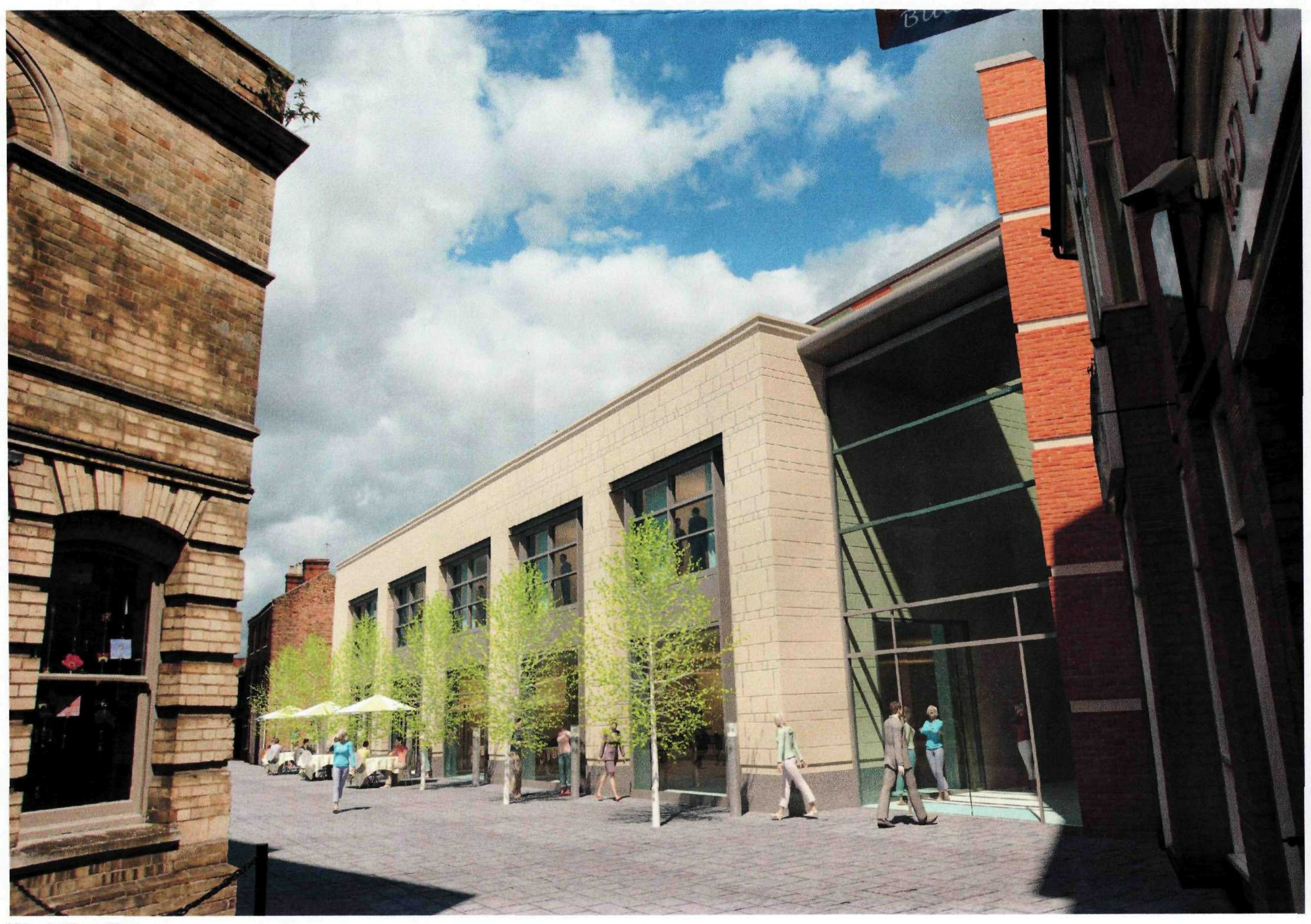
drawing
Elevations

Status
PLANNING

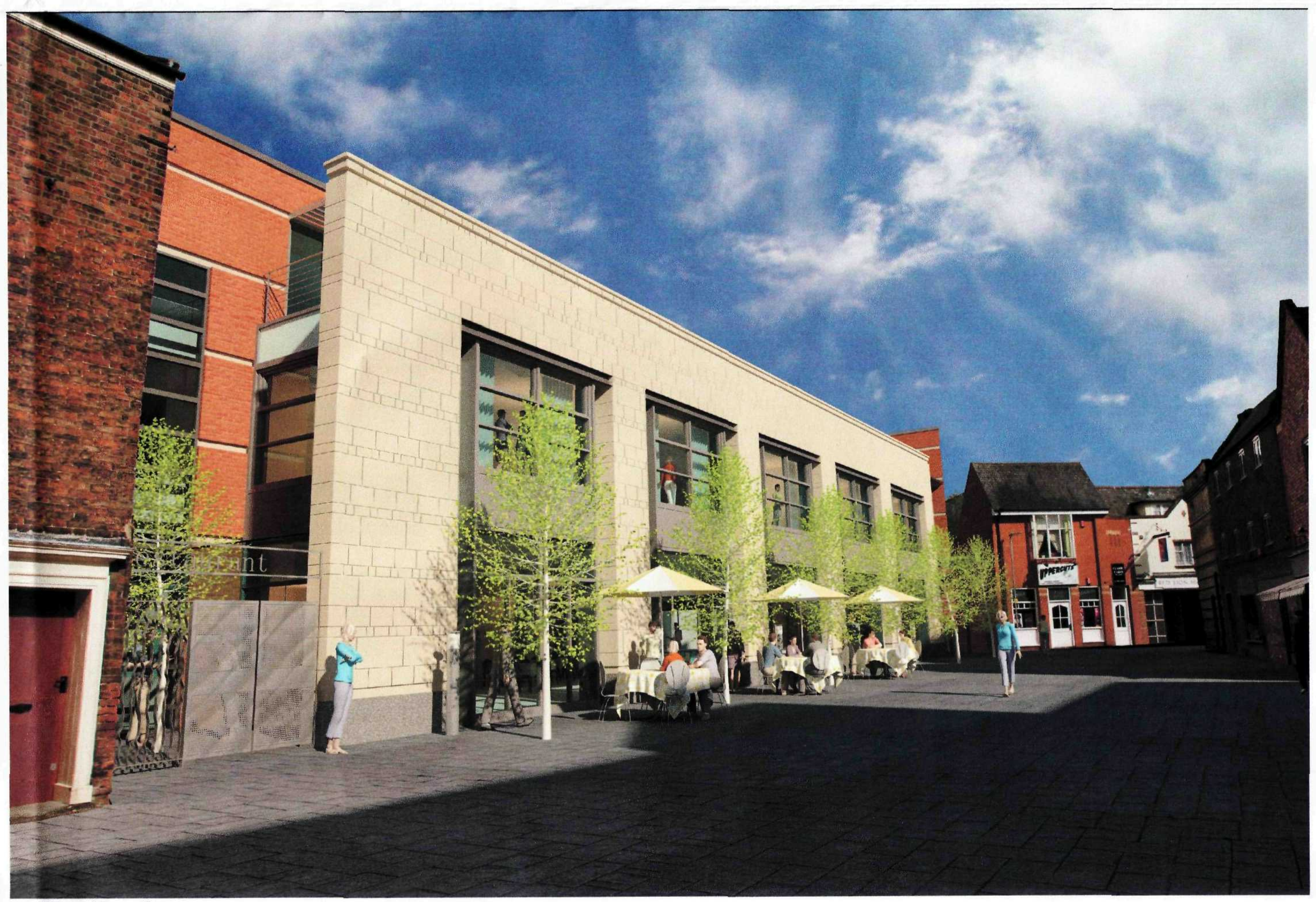
scale 1:200	drawn PB	date 07.09
paper size A1	checked ___	CADfile __
job no. 6890	dwg no. 083	rev no. E01



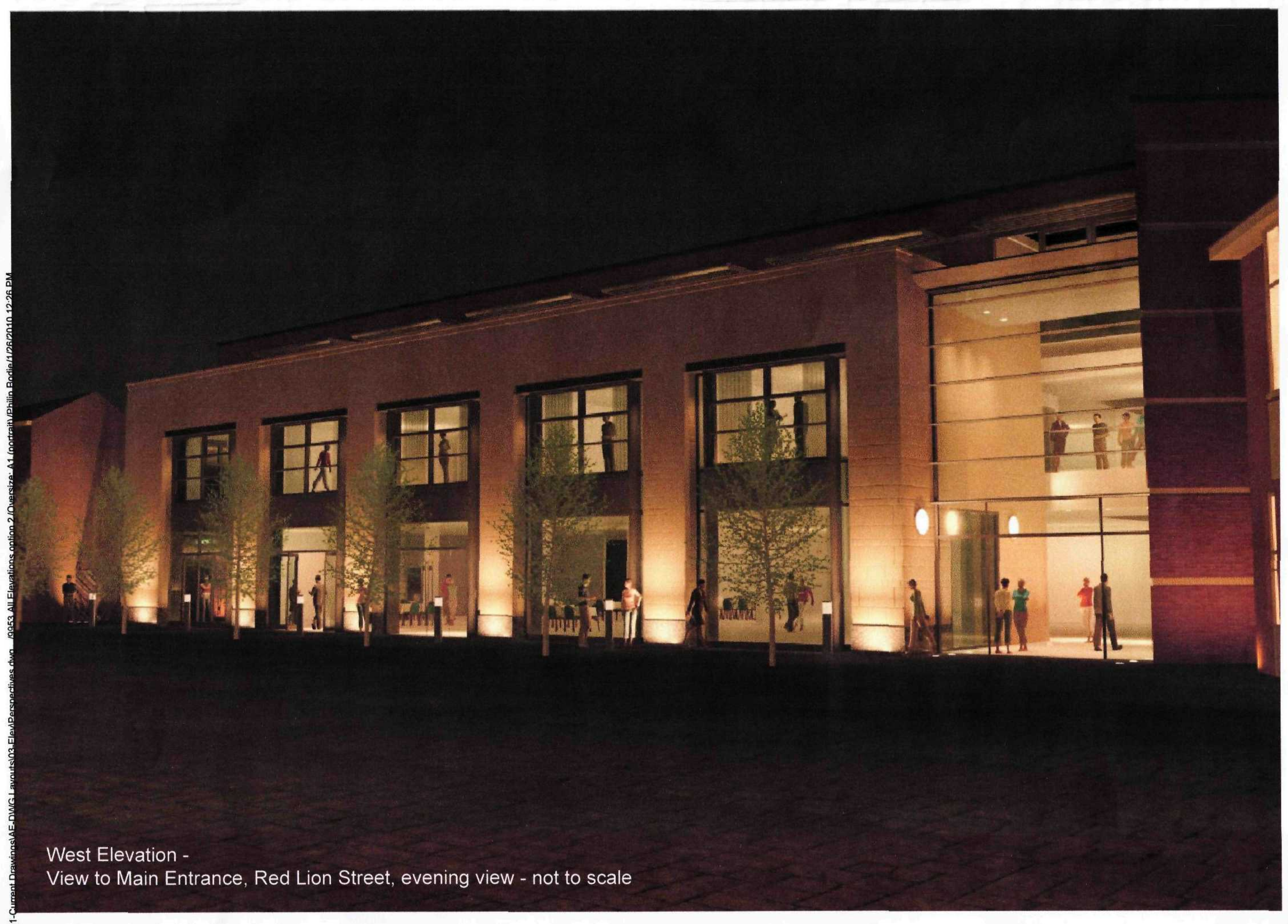
West Elevation -
Red Lion Street, not to scale



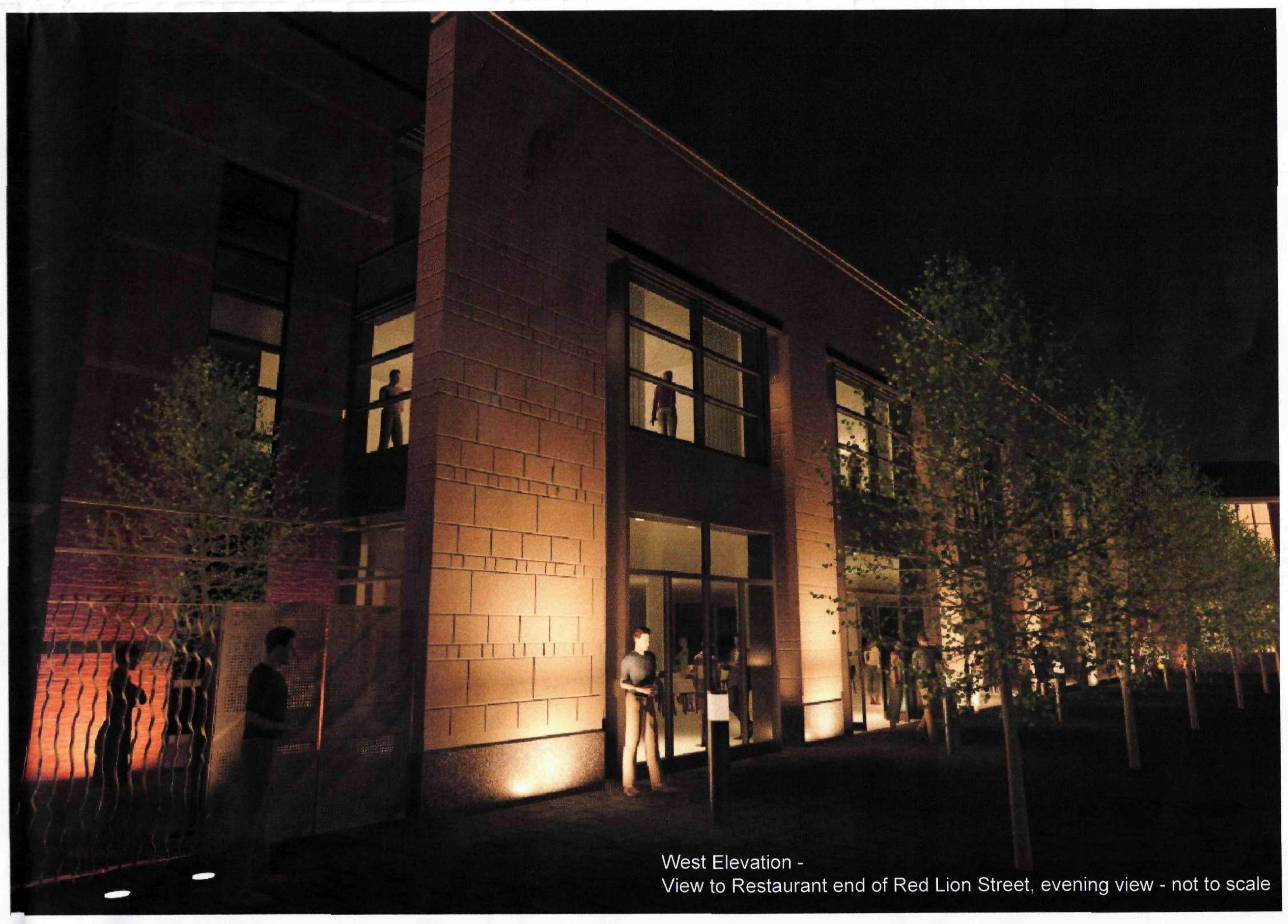
West Elevation -
View to main entrance and Red Lion Street, not to scale



West Elevation -
View to restaurant end of Red Lion Street, not to scale

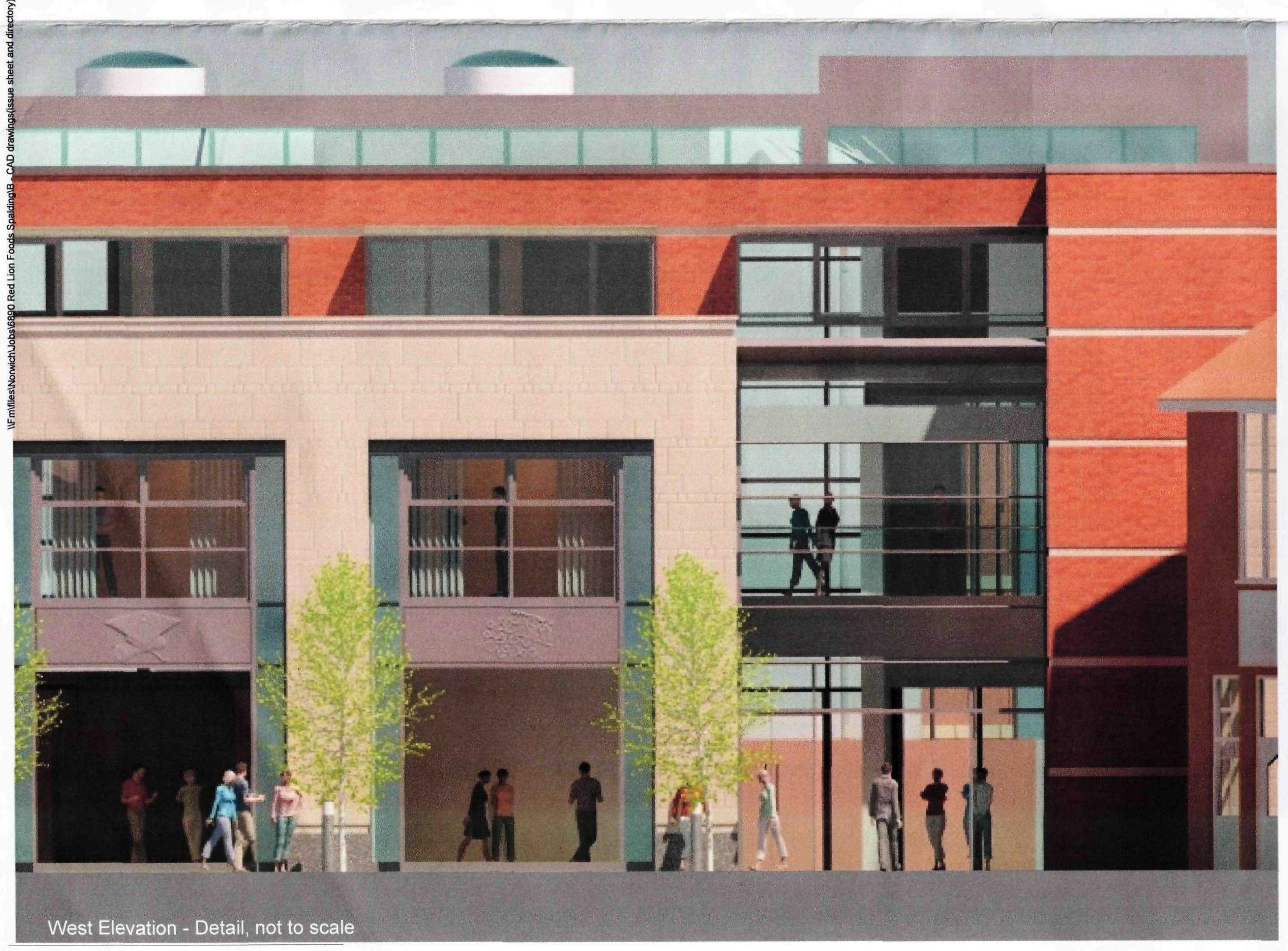


West Elevation -
View to Main Entrance, Red Lion Street, evening view - not to scale

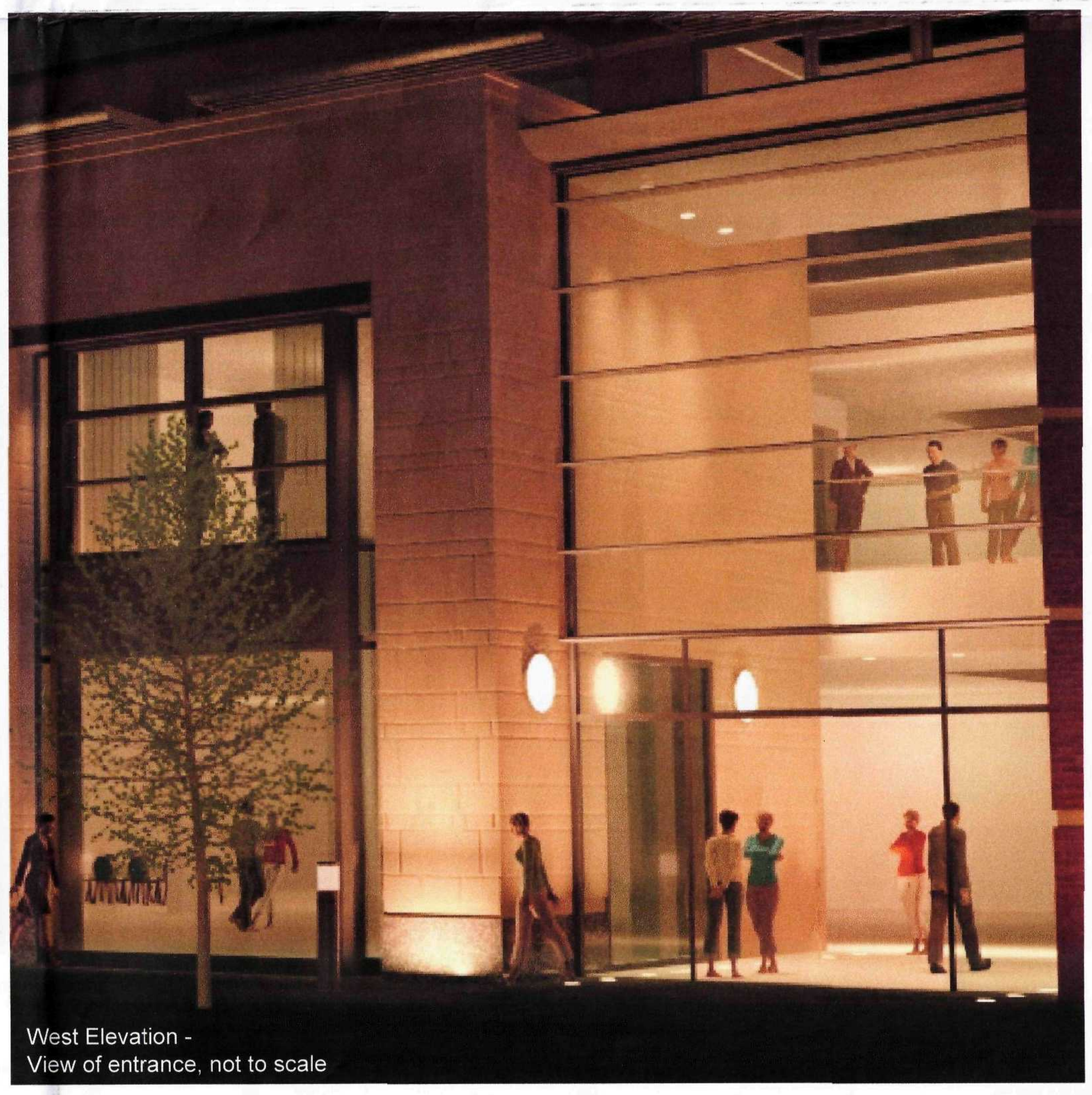


West Elevation -
View to Restaurant end of Red Lion Street, evening view - not to scale

\\F:mfiles\Norwich\Jobs\6890 Red Lion Foods Spalding\B - CAD drawings(issue sheet and directory)\01-Current Drawings\AE-DWG Layouts\03-Elev\Perspectives.dwg, 9953 All Elevations option 2/Oversize: A1 (portrait)/Philip Bodie/1/26/2010 12:26 PM



West Elevation - Detail, not to scale



West Elevation -
View of entrance, not to scale

SHDC
PLANNING & DEVELOPMENT
01 FEB 2010
Ref. 0085-10

Feilden+Mawson

1 Ferry Road, Norwich, Norfolk, NR1 1SU
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tel 01603 629 571 fax 01603 633 569
www.feildenandmawson.com

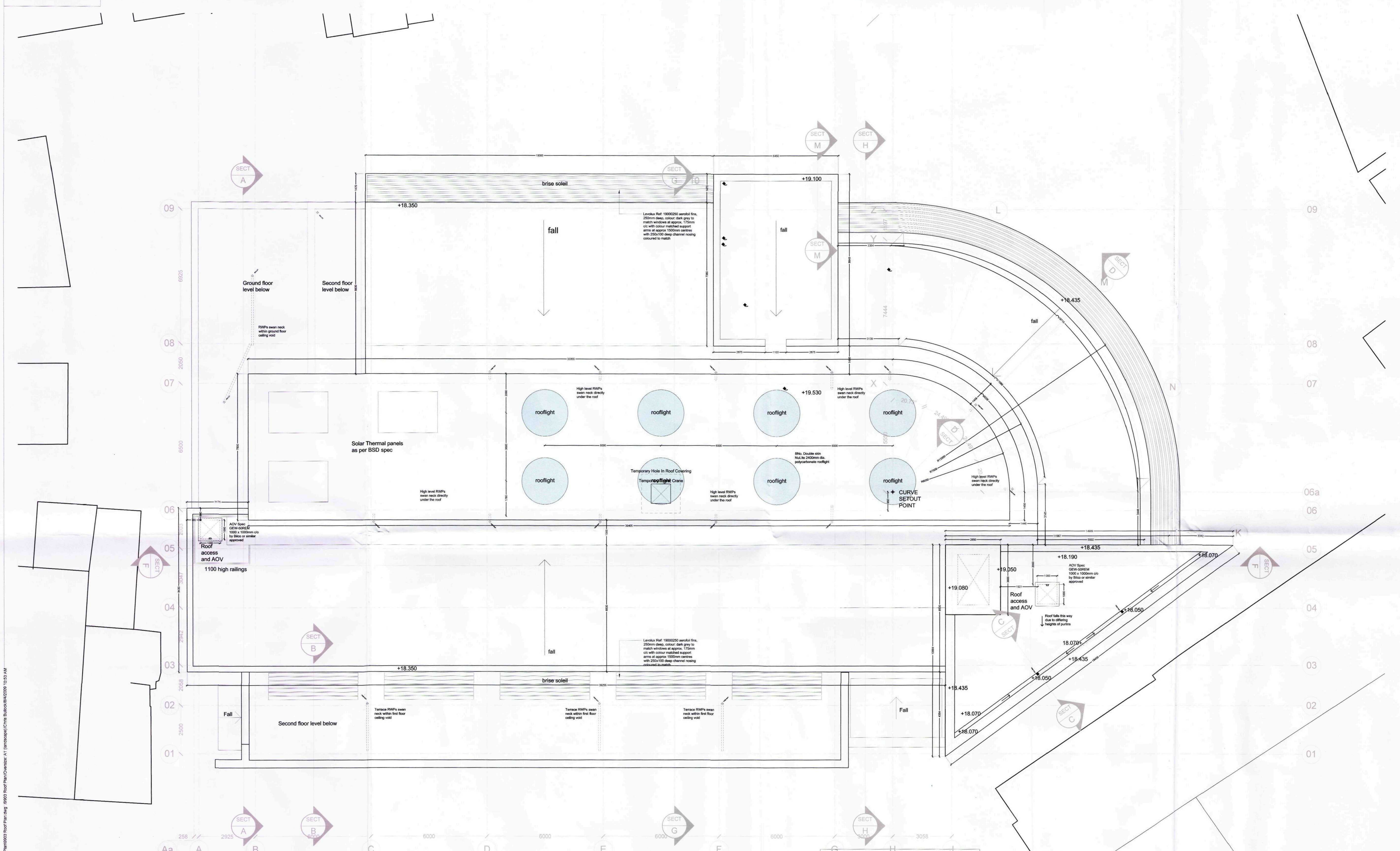
client South Holland District Council

job Red Lion Street, Spalding

drawing 3D Images

Status FOR INFORMATION

scale 1:200	drawn PB	date 07.09
paper size A1	checked ___	CADfile __
job no. 6890	dwg no. 9954	rev no. ~~E00~~


brise soleil
+18.350
+19.100
fall
fall
Levolux Ref: 1900Q250 aerofoil fins, 250mm deep, colour dark grey to match windows at approx. 175mm c/c with colour matched support arms at approx 1500mm centres with 250x100 deep channel nosing coloured to match
Ground floor level below
Second floor level below
RWPs swan neck within ground floor ceiling void
+18.435
fall
+19.530
High level RWPs swan neck directly under the roof
rooflight
rooflight
rooflight
rooflight
rooflight
rooflight
rooflight
rooflight
Solar Thermal panels as per BSD spec
8No. Double skin NuLite 2400mm dia. polycarbonate rooflight
Temporary Hole In Roof Covering
Temporary Rooflight Crane
High level RWPs swan neck directly under the roof
CURVE SETOUT POINT
AOV Spec GEW-50REM 1000 x 1000mm c/c by Bilco or similar approved
Roof access and AOV
1100 high railings
+18.435
+18.190
+18.070
+19.050
+19.080
Roof access and AOV
Roof falls this way due to differing heights of purlins
+18.050
18.070
+18.435
+18.050
+18.435
+18.070
+18.070
fall
Fall
Fall
Second floor level below
Terrace RWPs swan neck within first floor ceiling void
Terrace RWPs swan neck within first floor ceiling void
Terrace RWPs swan neck within first floor ceiling void
SECT A
SECT B
SECT C
SECT D
SECT E
SECT F
SECT G
SECT H
SECT M
09
08
07
06a
06
05
04
03
02
01
Aa
A
B
C
D
E
F
G
H
J
K
L
M
N
X
Y
Z
258
2925
6000
6000
6000
6000
3058
N

do not scale from this drawing
check all dimensions on site before construction

Finish generally Sarnafil light grey, with colour matched feature trims, copings,brise soleil and edge trims.

Mansafe system for roof maintenance access

Rainwater outlets to be confirmed

WARM ROOF COVERING - Main Roof
Substrate: Profiled metal deck, minimum 0.7mm thick
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board
Attachment: Mechanically fixed
Waterproof membrane: Sarnafil G410-12EL Lacquered Reinforced PVC membrane
Thickness: 1.2mm
Colour: Light Grey
Attachment: Fully adhered
Accessories: Drainage: Double L Insulated RWO
Walkways: SarnaTred Walkway Tiles

WARM BALLASTED ROOF COVERING - Terraces
Substrate: Precast concrete deck
Roof covering:
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): G445-13
Surface protection: Paving Slabs

GREEN ROOF COVERING Red Lion Street - Green Roof
Substrate: Precast concrete deck
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 2000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): Sarnafil Aquadrain
Surface protection: SarnaVert Extensive Green Roof Covering

Rev	Date	Revision Description	By:
F00	29/01/10	Stage F Initial Issue, parapet removed from lift overrun, higher triangular roof lowered. Red Lion Street elevation updated as latest GA plans & elevations. Two upper & lower roof levels triangle revised to single level.	CjB
E02	05/10/09	Roof access / AOV position via staircases adjusted, brise soleil and section lines corrected, Red Lion Street updated, Contractor's Proposal.	dlc
E01	28/08/09	Roofing membrane specification added to drawing	lkt
E00	25/08/09	Stage E Initial Issue. Solar thermal panel layout revised as per BSD quote	MNJ

SHDC
PLANNING & DEVELOPMENT
01 FEB 2010
Ref. 0085-10

Feilden+Mawson
1 Ferry Road, Norwich, Norfolk, NR1 1SU tel 01603 629 571 fax 01603 633 569
Email: norwich@feildenandmawson.com www.feildenandmawson.com

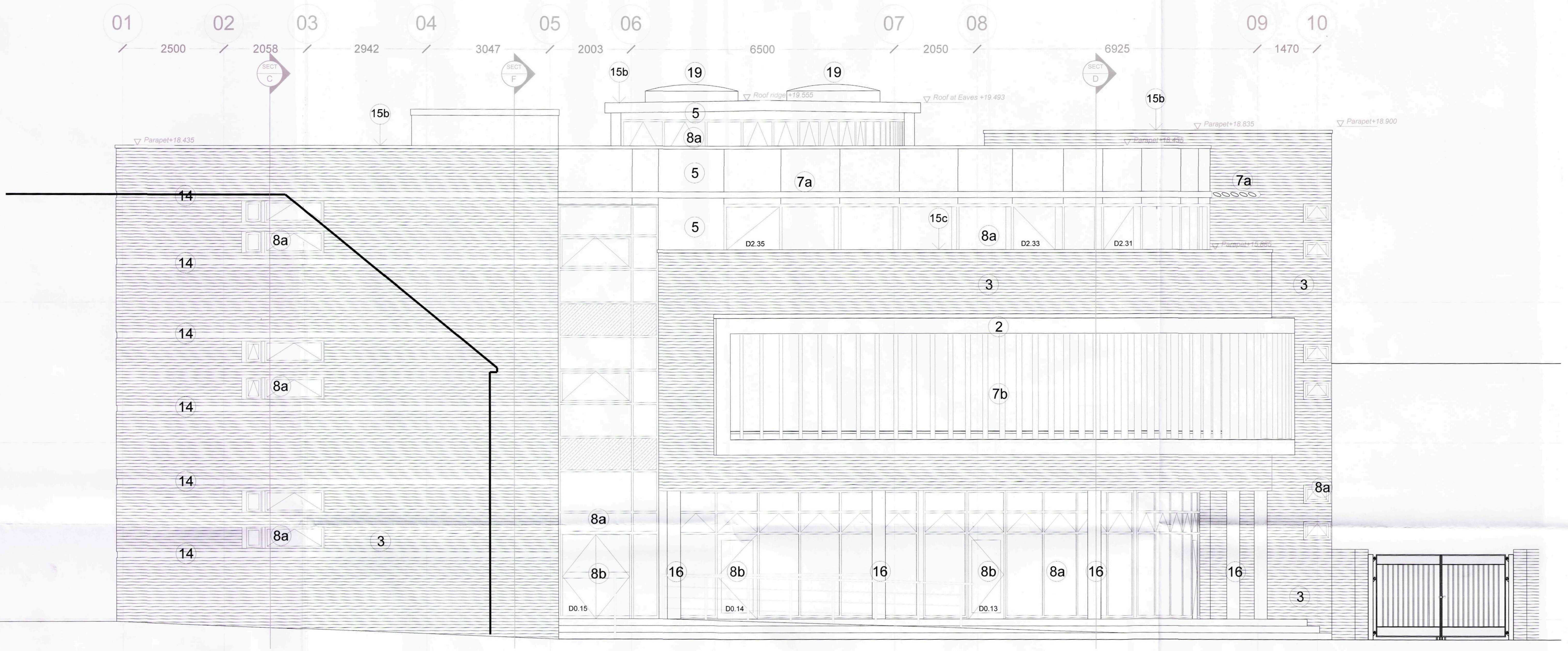
client
South Holland District Council

job
Red Lion Street,
Spalding

drawing
Roof Plan

Status
FOR APPROVAL

scale 1:100 @ A1	drawn GMcF	date 07/09
paper size A1	checked PB	CADfile __
job no. 6890	dwg no. 9903	rev no. F00



South Elevation -

(1)
White silicone render by Permarock or similar approved on Minimum 12mm exterior quality cement-bonded particle board on vertical LWSF studs (135mm deep at maximum 600mm horizontal centres). Lined internally with 125mm deep SIPS panel and breather membrane
System: PermaRock Mineral Fibre System / 1.5 mm Silicone K-Finish
Substrate: Lightweight Metal Stud Frame attached to SIPS
PermaRock K-Finish: Solvent-free, silicone dispersion-based, textured wall render incorporating Caparol Clean Concept® technology providing enhanced resistance to dirt pick-up self-cleaning effect. Grain size 1.5 mm. Colour; white.

(2)
Liberta (RSP) 500 Pre-patinated Zinc cladding by Ruukki UK or similar approved to be fixed back to SIPs panel with aluminium top hat sections to manufacturers details and recommendations

(3)
Chelmer red facing brick by Banbury Bricks Ltd or similar approved

(5)
Liberta (RSP) 500 Aluminium (EN AW 1050 H14) cladding by Ruukki or similar approved to be fixed back to SIPs panel with aluminium top hat sections to manufacturers details and recommendations. PPC colour; Dark Grey RAL 7012 TBC

(6) a
Regency Ashlar stone by Forticrete, colour to be determined

(6) b
Granite faced blocks

(7a)
Manufacturer: Levolux aerofoil solar shading system supplied and installed by Levolux Limited or similar approved
Description: Extruded single piece aluminium aerofoil louvre blade.
Blade Pitch and angle: Varies to suit project specific requirements.
Material: System manufactured from extruded aluminium alloy 6063 T6.
Finish: PPC to RAL 7012 TBC, average 60 microns
Dimensions: As drawings. Typical span between support arms dependant upon loading requirements. Bespoke contract specific side support arm profiles and blade orientations are available to client specification.
Fixing: To subcontractors details. A wide range of stainless, galvanised steel or aluminium fixing brackets is available for different fixing grounds including a thermally broken curtain walling bracket.

(7b)
Manufacturer: Levolux aerofoil solar shading system supplied and installed by Levolux Limited or similar approved.
Description: Aerofoil fins, 300mm deep, 2700mm long, silver anodised aluminium finish at approx 435mm c/c, total 50No.
Type C fixings to top, type F fixings to base fixed to continuous rail spaced off projecting window surround. All fixings to be stainless steel

(8)
DOORS: Means of Escape (Pairs - Manual Option):
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Butt hinges, overhead closers, Panic bar
Other requirements: See schedule for clear opening distances.

(15a)
GREEN ROOF COVERING Red Lion Street - Green Roof
Substrate: Precast concrete deck
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 2000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): Sarnafil Aquadrai n
Surface protection: SarnaVert Extensive Green Roof Covering

(15b)
WARM ROOF COVERING - Main Roof
Substrate: Profiled metal deck, minimum 0.7mm thick
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board
Attachment: Mechanically fixed
Waterproof membrane: Sarnafil G410-12EL Lacquered Reinforced PVC membrane
Thickness: 1.2mm
Colour: Light Grey
Attachment: Fully adhered
Accessories: Drainage: Double L Insulated RWO
Walkways: SarnaTred Walkway Tiles

(15c)
WARM BALLASTED ROOF COVERING - Terrace s
Substrate: Precast concrete deck
Roof covering:
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): G445-13 , paving slabs over

(8a)
CURTAIN WALLING
Supporting structure: Floor Slab, Mid point connection and Head steel
Curtain walling system: Main Entrance Red Lion Street
Manufacturer: Kawneer UK Limited or similar approved
Product reference: AA® 100 with AA601 opening vents where indicated
Type: Stick system Pressure equalised
Material: Aluminium
Finish: Anodised
Minimum film thickness 40 Microns.
External cover cap: standard
Material: Aluminium
Finish: Powder coating
Colour/ texture: Dark Grey, RAL 7012 TBC
Minimum film thickness: 40 microns
Glazing: insulated glass units
Inner pane: 6mm Clear Optitherm S4 toughened
16mm Argon filled cavity
Outer pane:6mm Optifloat time (Green) toughened (to west elevation)
6mm Optifloat Toughened Clear (to North, South and East elevation)

(8b)
DOORS: Retail Units:
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Concealed overhead closer, Hook Lock Finger Guard 900mm Cranked Handle & Low threshold
Other requirements: See schedule for clear opening distances.

(16)
PPC Steel column with Firetex M69 Blast primer, Firetex M95 Epoxy intuemscent coating and Resistex C137V2 special finish, colour to be confirmed

(17)
PPC insulated Roller shutter by Abacus or similar approved, Colour TBC

(18)
PPC Aluminium insulated louvre door, Colour TBC

(19)
2400mm diameter double skin NuLite polycarbonate rooflight or similar approved

(20)
Kawneer integral louvres, colour TBC

(8c)
DOORS TO MAIN ENTRANCES
Automatic: Bi Parting Sliders
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Adams Rite maximum security hook lock, cylinder.
Other requirements: Geze or Besam automatic operators (please price options for infra red, swipe card options).

(8d)
BALCONY DOORS : Single & Double Manual
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series AA605 insulated doors and frame.
Glazing details: Sealed double glazing units neutral colour, incorporating low emissivity coating, to achieve average U value not exceeding 2.2 W/m2 K. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: single latch lock, lever handles, Euro profile cylinder externally, thumbturn internally. Surface applied closer.

(8e)
Kawneer AA100HC curtain walling, with expressed caps and 12mm vertical silicone joints

(9)
Mid span panel with relief to be fixed to Kawneer system, by client.

(11)
2.4m high Sliding folding doors to Kawneer specification

(12)
Acoustic Louvres
Manufacturer: Renson or similar approved
Product reference: L.150AC TBC by M&E & Acoustician
Material: Aluminium
Finish & Colour: PPC, colour to match curtain walling
Minimum film thickness: As standard
Fixing:To manufacturer's recommendations
Other requirements: none

(13)
3No. LaZer2 5-Collector system with flat roof fixings. Size 2.11m x 3.075m by Solar UK or similar approved

(14)
150mm high x 75mm Forticrete banding stone

SHDC
PLANNING & DEVELOPMENT
0 1 FEB 2010
Ref. 0085-10

Key Plan
1:1000

notes

FOR APPROVAL

do not scale from this drawing
check all dimensions on site before construction

no.	date		revision & issue
E00	18.08.09	...	...
E01	28.08.09	lkt	External materials specifications added to dwg
E02	18.09.09	lkt	Revised to suit planning re-submission
E03	06.10.09	lkt	Spec 14 adjusted to limestone, revisions as bubbled, Contractor's Proposal
F00	04.11.09	lkt/CjB	Updated in line with latest GA's and sections, Inital Stage F Issue
F01	22.01.10	lkt	Parapet revised to 75mm, aluminium panels lowered to suit east elevation, lift overrun roof size reduced, section lines added, stone spec adjusted, stone banding adjusted to suit condition 17,
F02	28.01.10	dlc	Window heights adjusted to GL 10 to suit SE, spec notes revised

Feilden+Mawson

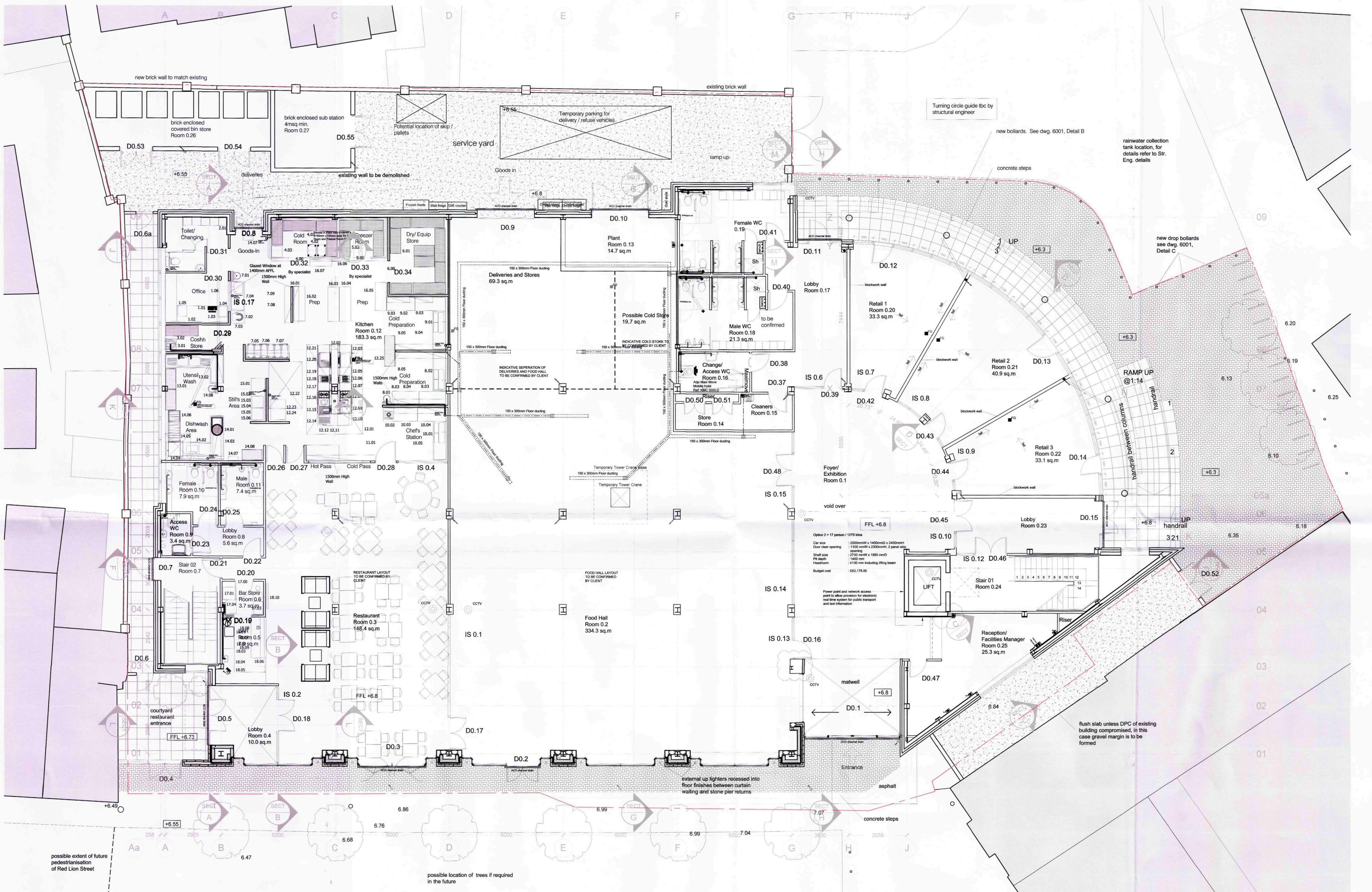
1 Ferry Road, Norwich, Norfolk, NR1 1SU
tel 01603 629 571 fax 01603 633 569
Email: norwich@feildenandmawson.com
www.feildenandmawson.com

drawing
South Elevation
As Proposed

client South Holland District Council

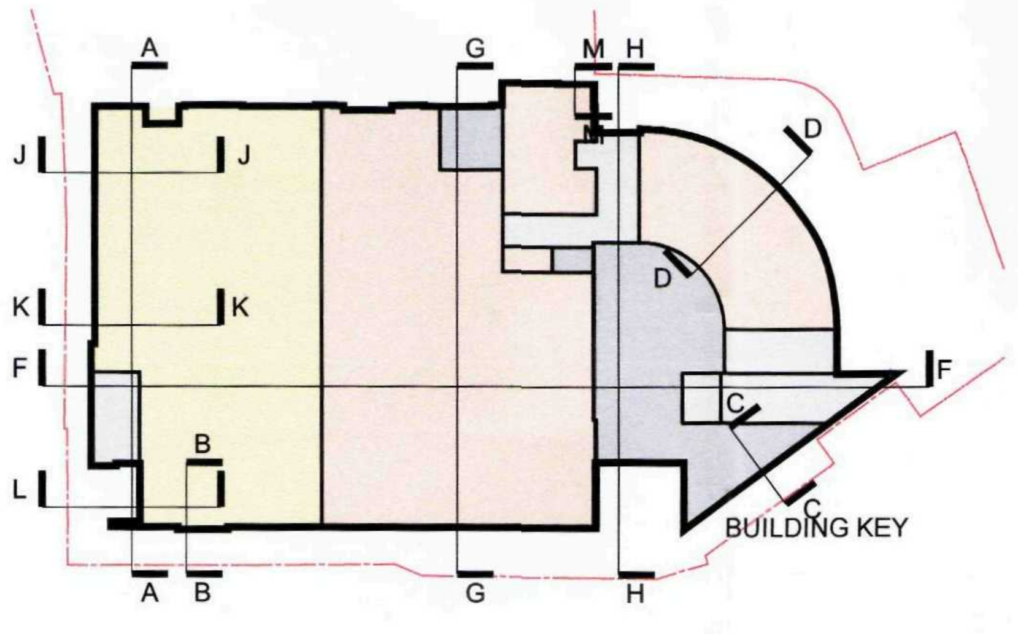
job
Red Lion Street,
Spalding

scale 1:50	drawn GMcF	date 07/09
paper size A1	checked PB	CADfile...
job no. 6890	dwg no. 9951	rev no. F02


new brick wall to match existing
existing brick wall
brick enclosed covered bin store Room 0.26
brick enclosed sub station 4msq min. Room 0.27
Potential location of skip / pallets
service yard
Temporary parking for delivery / refuse vehicles
existing wall to be demolished
deliveries
Goods in
ramp up
Turning circle guide tbc by structural engineer
new bollards. See dwg. 6001, Detail B
concrete steps
rainwater collection tank location, for details refer to Str. Eng. details
new drop bollards see dwg. 6001, Detail C
Toilet/ Changing
Goods-In
Office
Cold Room
Freezer Room
Dry/ Equip Store
Coshh Store
Utensil Wash
Still's Area
Dishwash Area
Prep
Kitchen Room 0.12 183.3 sq.m
Cold Preparation
Chef's Station
Hot Pass
Cold Pass
Deliveries and Stores 69.3 sq.m
Plant Room 0.13 14.7 sq.m
Possible Cold Store 19.7 sq.m
INDICATIVE SEPERATION OF DELIVERIES AND FOOD HALL TO BE CONFIRMED BY CLIENT
Temporary Tower Crane
Female WC 0.19
Male WC Room 0.18 21.3 sq.m
Change/ Access WC Room 0.16
Store Room 0.14
Cleaners Room 0.15
Lobby Room 0.17
Retail 1 Room 0.20 33.3 sq.m
Retail 2 Room 0.21 40.9 sq.m
Retail 3 Room 0.22 33.1 sq.m
UP
RAMP UP @1:14
handrail between columns
handrail
Foyer/ Exhibition Room 0.1
void over
Lobby Room 0.23
Stair 01 Room 0.24
LIFT
Reception/ Facilities Manager Room 0.25 25.3 sq.m
Female Room 0.10 7.9 sq.m
Male Room 0.11 7.4 sq.m
Access WC Room 0.9 3.4 sq.m
Lobby Room 0.8 5.6 sq.m
Stair 02 Room 0.7
Bar Store Room 0.6 3.7 sq.m
Bar Room 0.5
Restaurant Room 0.3 148.4 sq.m
RESTAURANT LAYOUT TO BE CONFIRMED BY CLIENT
Food Hall Room 0.2 334.3 sq.m
FOOD HALL LAYOUT TO BE CONFIRMED BY CLIENT
Lobby Room 0.4 10.0 sq.m
courtyard restaurant entrance
FFL +6.73
FFL +6.8
matwell
Entrance
asphalt
concrete steps
external up lighters recessed into floor finishes between curtain walling and stone pier returns
flush slab unless DPC of existing building compromised, in this case gravel margin is to be formed
possible extent of future pedestrianisation of Red Lion Street
possible location of trees if required in the future
A
B
C
D
E
F
G
H
J

Red Lion Street

🟥	Retail	🟪	Ancilliary	▨	Brick paviors on a recycled stone subbase to SE specification
🟧	Boston College	🟦	Managed Office Space (Innovation Centre)	▦	Concrete paving slabs on a recycled stone subbase to SE specification
🟪	Circulation	▒	Concrete hard standing on a recycled stone subbase to SE specification		


BUILDING KEY

SHDC
PLANNING & DEVELOPMENT
0 1 FEB 2010
Ref 0085-10

do not scale from this drawing
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CATERING EQUIPMENT SCHEDULE

1.00	OFFIC OFFICE / GOODS IN
1.01	Two Desk
1.02	One Telephone
1.03	One Computer
1.04	One Filing Cabinet
1.05	One Safe
1.06	Two Chair
2.00	STAFF TOILETS (BY OTHERS)
2.01	Five Double Lockers
3.00	COSHH/CLEANERS STORES
3.01	One Janitor Sink
3.02	One 5-Tier Storage Rack
4.00	COLD ROOM
4.01	One Walk-In Cold Room
4.02	Two Trolleys
4.03	Four 5-Tier Racks
4.04	One Lockable Cage Rack
5.00	FREEZER ROOM
5.01	One Walk-In Freezer Room
5.02	Four 5-Tier Racks
6.00	DRY/EQUIP STORE
6.01	Nie 5-Tier Racks
7.00	PASTRY PREP AREA
7.01	One Wash hand Basin
7.02	One Mixer
7.03	One Mobile Stand For Mixer
7.04	One Single Bowl Sink Unit
7.05	One S/S Bench Granite Top
7.06	One 2-Tier Wall Shelf
7.07	Six Flour Bins
7.08	One Counter Prover/Retarder
7.09	One Induction Hob
8.00	COLD PREP AREA 'A'
8.01	One Wash Hnad Basin
8.02	One Single Bowl Sink Unit
8.03	Two S/S Mobile Benches
8.04	One S/S Shelf
8.05	One Three Door Refrigerated Counter
9.00	COLD PREP AREA 'B'
9.01	One S/S Single Bowl Sink Unit
9.02	Two 2-Tier S/S Wall Shelves
9.03	Two S/S Mobile Benches
9.04	One Three Dooor Refrigerated Counter
9.05	One S/S Shelf
10.00	CHEF STATION AREA
10.01	One S/S Single Bowl Sink Unit
10.02	One Induction Hob
10.03	One S/S Mobile Bemch
10.04	One S/S Mobile Bench
10.05	One Three Door Refrigerated Counter
11.00	SERVERY PASS
11.01	One Three Door Refrigerated Counter With 2-Tier Ambient Pass Shlef Over
11.02	One S/S Hot Cupboard with 2-Tier Heated Pass Shelf Over
12.00	COOKING AREA
12.01	One Ventilation Canopy (By Others)
12.02	One S/S Services Spine (By Others)
12.03	One S/S Worktop
12.04	One Bratt Pan Gas Heated
12.05	One S/S Worktop
12.06	One Double Pan Fryer Electric
12.07	One S/S Worktop
12.08	One Mixeed Top Range
12.09	One Bain Marie
12.10	One 2-3 Size Combination Oven
12.11	One S/S Services Spine (By Others)
12.12	One Electric Salamander Grill
12.13	Spare Number
12.14	One S/S Worktop
12.15	One Pasta Cooker Electric
12.16	One Mixed Top Range
12.17	One S/S Worktop
12.18	One Gas Char Grill
12.19	One S/S Worktop
12.20	One Gas Griddle Half Plain Half Ribbed Top
12.21	One S/S Worktop
12.22	One Double Stacked 6 Grid Combination Oven
12.23	One Blast Chiller
12.24	One Ventilation Canopy (By Others)
12.25	Oone 5-Tier Rack
13.00	UTENSIL WASH AREA
13.01	Two 5-Tier Racks
13.02	One S/S Double Bowl Sink Unit
13.03	One S/S Wash Hand Basin
14.00	DISHWASH AREA
14.01	One Waste Filtration Unit
14.02	One Under Counter Glass Washer
14.03	One S/S Dump Table
14.04	One S/S Condense Canopy (By Others)
14.05	One Pass Through Dishwasher
14.06	One Cleans Outlet Roller Table
14.07	Two Insect Electrocutors
14.08	One 5-Tier Rack
15.00	STILLS AREA
15.01	One S/S Top with Inset Sink Bowl
15.02	One Under Counter Refrigerator
15.03	One Under Counter Freezer
15.04	One Water Boiler
15.05	One Pour-n-serve Coffee Maker
16.00	DEMONSTRATION AREA
16.01	One S/S Shelf
16.02	One S/S Work Bench
16.03	One S/S Work Bench
16.04	One S/S Work Bench
16.05	One S/S Work Bench
16.06	One Monitor Screen
16.07	One 4-Tier Rack
17.00	BAR STORE AREA
17.01	One Wine Refrigerator
17.02	One Wine Rack
17.03	One Beer Chiller
17.04	One Ice Machine
18.00	BAR AREA
18.01	One 'L' Shaped Back Bar Counter
18.02	One Refrigerated Back Counter
18.03	One Coffee Machine
18.04	One Coffee Grinder
18.05	One Cash Register
18.06	One Bar Counter
18.07	One Beer Tap
18.08	Two Sink Bowls
18.09	One Under Counter Glass Washer
18.10	One Monitor Screen

Rev	Date	Revision Description	By:
F02	29/01/10	Steps around retail units to curve and main entrance extended. Wind post added GL 3/G. SVP Reception Room 0.25 moved to be concealed within wall buildup	CjB
F01	22/01/10	Red Lion Street elevation updated as part of planning condition 17, RWP's moved to suit. Crane repositioned as engineers details. IS0.1 & 0.2 extended to meet new Red Lion Street piers. D0.5 & 0.18 repositioned to suit Red Lion Street stone fin. D0.1 position pulled forwards. Corner window GL02/J removed and bricked-up. Reception room 0.25 RWP's moved to external wall. ACO channel drains indicated to all external door thresholds. Additional drainage to kitchen room 0.12 added. SVP added in COSHH store for sink and utensil wash. Drainage to bar room 0.5 revised to discharge into SVP in bar store room 0.6. Floor gulleys indicated to retail units. Note added to new external slab abuting existing buildings off Red Lion Street.	CjB
F00	07/01/10	Ducting amended to 150 x 300mm. Shutter D0.9 door width increased to 3000mm to suit elevations, screen IS 0.16 removed as Clients request.	lkt
E07	16/12/09	Grid dimensions updated. Foodhall drainage ducting updated as indicated.	CjB
E06	30/11/09	Bar and store, furniture and fittings added to drawing from Catering design drawings, WCs and staircores revised to suit layout to comply with Building Regulations	LKT
E05	20/11/09	Brickwork return added to GL A/06 as indicated , columns to curved wall altered to UCs, screens adjusted to suit. Door D0.36 omitted, Store 0.14 enlarged / combined with cleaner's room. Screen IS 0.15 width reduced by 300mm to suit. Window to room 0.25 reduced to suit windows above. Washbasin added to Bar Room. *External wall buildup revised to METSEC metal stud*, wall thickness, steel positions & updated accordingly.	CjB/ lkt/njt
E04	30/10/09	Gridlines adjusted, grid K added, steel positions adjusted to suit SIPS panels, correct wall constructions added, void adjusted to suit sections , entrance matting added to main entrance	lkt
E03	05/10/09	CCTV positions added, gully and falls added to Retail 1, 2 & 3, baby change added to Room 0.9, Plant Room 0.13 walls adjusted, equipment added to Room 0.16, entrance canopy positions dotted on, Contractor's Proposal.	lkt
E02	18/09/09	Screen IS 0.11 removed from plans D0.6a added. Lobby room 0.4 external wall moved. Food hall main entrance D0.2 movedoff center of glazing. South-east externals revised. Red lion street elevation updated as latest planning submission. Plant room 0.13 layout revised. Service yard gate revised to two leaf swing. Column encasements added. Kitchenette fridge spec added.	lkt
E01	28/08/09	Stage E Initial Issue, Revised kitchen layout added to suit floorplan and equip schedule added. Section lines added. Roller shutters omitted, D0.16 location revised, additional doube doorset (D0.48 added) and full height glazed screens added between Food Hall and Exhibition Space. External service yard spec revised to concrete. D0.17 position adjusted within screen.	dlc
E00	14/08/09	Stage E Initial Issue	dlc

Feilden+Mawson

1 Ferry Road, Norwich, Norfolk, NR1 1SU tel 01603 629 571 fax 01603 633 569
Email: norwich@feildenandmawson.com www.feildenandmawson.com

client
South Holland District Council

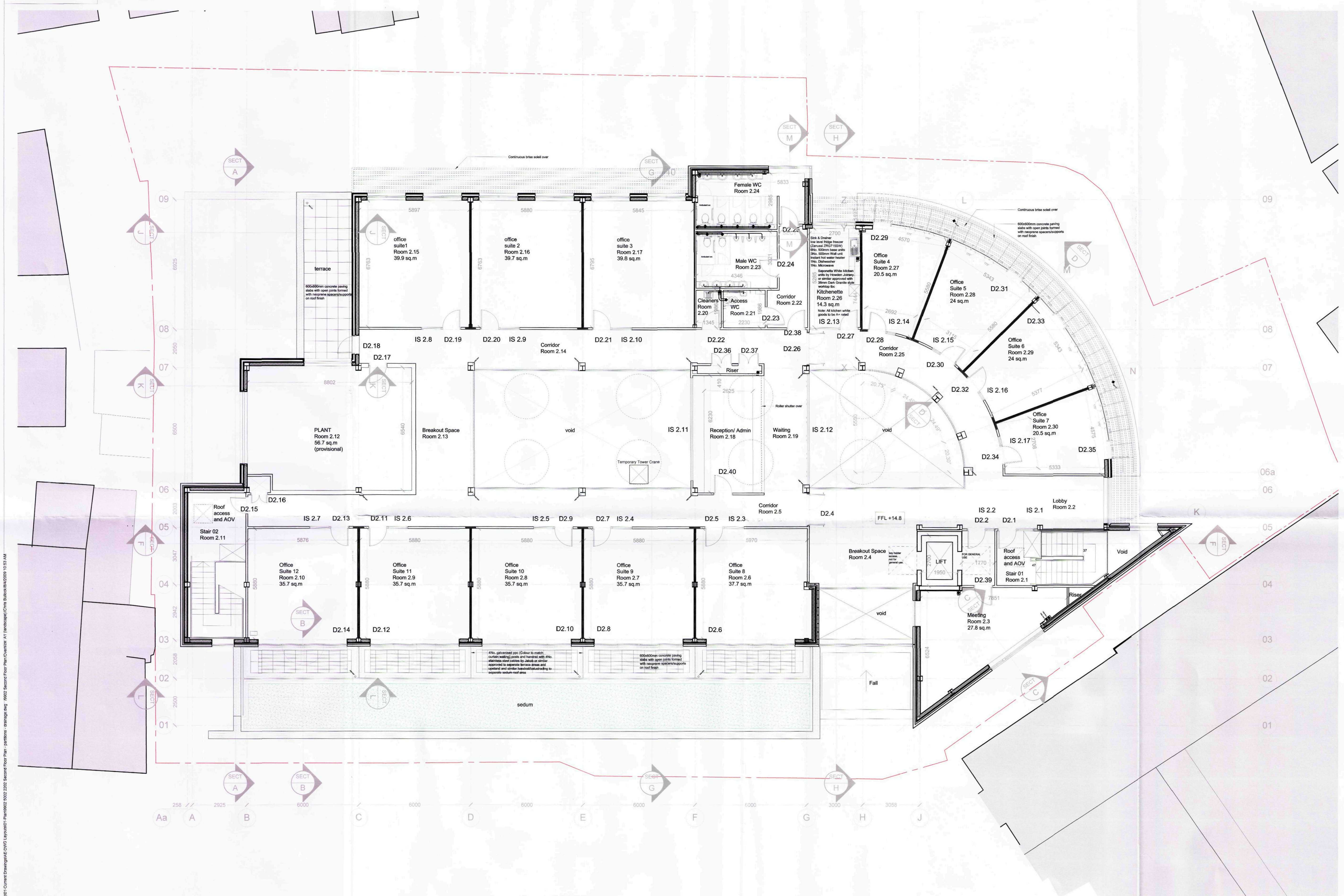
job
Red Lion Street,
Spalding

drawing
Ground Floor Plan

Status
FOR APPROVAL

scale 1:100 @ A1	drawn GMcF	date 07/09
paper size A1	checked PB	CADfile __
job no. 6890	dwg no. 9900	rev no. F02

I:\6890 Red Lion Foods Spalding\B - CAD drawings(issue sheet and directory)\01-Current Drawings\AE-DWG Layouts\01-Plan\9902 5002 2202 Second Floor Plan - partitions - drainage.dwg /9902 Second Floor Plan/Oversize: A1 (landscape)/Chris Bullock/8/4/2009 10:53 AM


Continuous brise soleil over
terrace
600x600mm concrete paving slabs with open joints formed with neoprene spacers/supports on roof finish
office suite1 Room 2.15 39.9 sq.m
office suite 2 Room 2.16 39.7 sq.m
office suite 3 Room 2.17 39.8 sq.m
Female WC Room 2.24
Male WC Room 2.23
Ambulant wc
Cleaners Room 2.20
Access WC Room 2.21
Corridor Room 2.22
Sink & Drainer low level fridge freezer (Zanussi ZRG715SW) 6No. 500mm base units 3No. 500mm Wall unit Instant hot water heater 1No. Dishwasher 1No. Microwave
Saponetta White kitchen units by Howden Joinery or similar approved with 38mm Dark Granite style worktop tbc
Kitchenette Room 2.26 14.3 sq.m
Note: All kitchen white goods to be A+ rated
Office Suite 4 Room 2.27 20.5 sq.m
Office Suite 5 Room 2.28 24 sq.m
Office Suite 6 Room 2.29 24 sq.m
Office Suite 7 Room 2.30 20.5 sq.m
Corridor Room 2.25
Continuous brise soleil over
600x600mm concrete paving slabs with open joints formed with neoprene spacers/supports on roof finish
Corridor Room 2.14
PLANT Room 2.12 56.7 sq.m (provisional)
Breakout Space Room 2.13
void
Temporary Tower Crane
Riser
Roller shutter over
Reception/ Admin Room 2.18
Waiting Room 2.19
void
Roof access and AOV
Stair 02 Room 2.11
Corridor Room 2.5
FFL +14.8
Lobby Room 2.2
Office Suite 12 Room 2.10 35.7 sq.m
Office Suite 11 Room 2.9 35.7 sq.m
Office Suite 10 Room 2.8 35.7 sq.m
Office Suite 9 Room 2.7 35.7 sq.m
Office Suite 8 Room 2.6 37.7 sq.m
Breakout Space Room 2.4
key holder access. not for general use.
LIFT
FOR GENERAL USE
Roof access and AOV
Stair 01 Room 2.1
Void
Riser
void
Meeting Room 2.3 27.8 sq.m
4No. galvanised ppc (Colour to match curtain walling) posts and handrail with 4No. stainless steel cables by Jakob or similar approved to seperate terrace areas and upstand and similar handrail/balustrading to seperate sedum roof area
600x600mm concrete paving slabs with open joints formed with neoprene spacers/supports on roof finish
sedum
Fall
D2.1 D2.2 D2.4 D2.5 D2.6 D2.7 D2.8 D2.9 D2.10 D2.11 D2.12 D2.13 D2.14 D2.15 D2.16 D2.17 D2.18 D2.19 D2.20 D2.21 D2.22 D2.23 D2.24 D2.25 D2.26 D2.27 D2.28 D2.29 D2.30 D2.31 D2.32 D2.33 D2.34 D2.35 D2.36 D2.37 D2.38 D2.39 D2.40
IS 2.1 IS 2.2 IS 2.3 IS 2.4 IS 2.5 IS 2.6 IS 2.7 IS 2.8 IS 2.9 IS 2.10 IS 2.11 IS 2.12 IS 2.13 IS 2.14 IS 2.15 IS 2.16 IS 2.17
SECT A SECT B SECT C SECT D SECT F SECT G SECT H SECT J SECT K SECT L SECT M
01 02 03 04 05 06 06a 07 08 09
Aa A B C D E F G H J K L M N X Y Z
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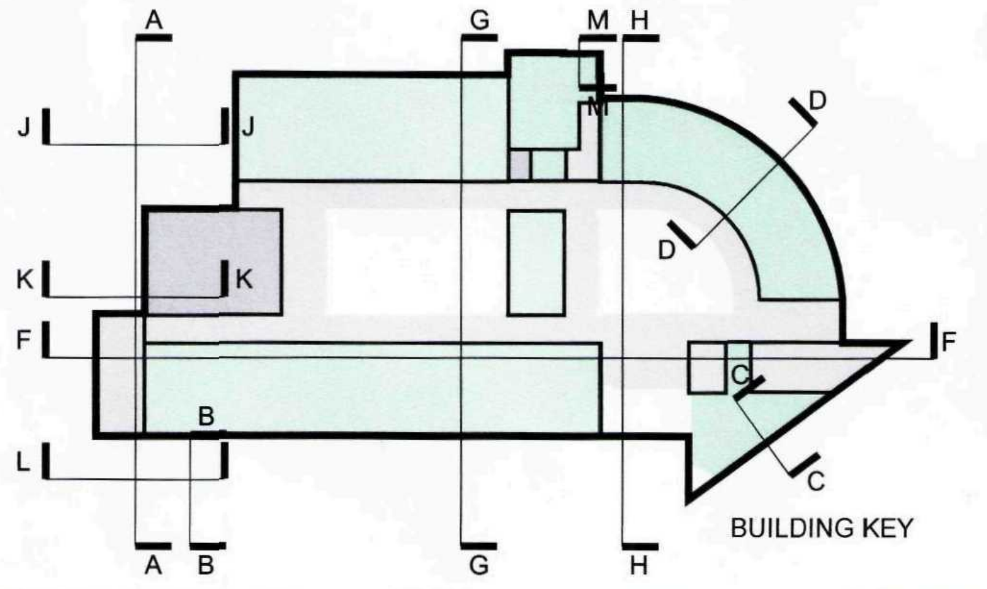


BUILDING KEY

Retail

Boston College

Circulation

Ancillary

Managed Office Space (Innovation Centre)

do not scale from this drawing
check all dimensions on site before construction

Rev	Date	Revision Description	By:
F01	29/01/10	Window added to meeting room 2.3 / foyer void. Drainage added for terraces to curve.	CjB
F00	22/01/10	Red Lion Street elevation updated as part of planning condition 17, RWP's moved to suit. Triangular area ST01 & meeting room 2.3 render revised to brickwork. Crane repositioned as engineers details. Screen removed from D2.18 to suit door schedule and elevations, Office Suite 8 - 12 windows increased to suit elevations, Window to stair 2 moved 18mm to suit plans below. Terrace parapet structure updated GL 7-9/B-C. Partitions and glazing to curve revised to sit on GL's X/L/M & N (areas updated accordingly). Column moved on GL 6a/X as SE latest comments. Meeting room 2.3 RWP's moved to external wall. IS 2.11 reduced to allow for stud/plaster cheeks. Corner D2.3 GL02/J removed and bricked-up.	lkt/ CjB
E07	16/12/09	Grid dimensions updated	CjB
E06	30/11/09	WCs and staircores update to suit layouts and comply with Building Regulations	lkt
E05	20/11/09	Brickwork return added to GL A/06 as indicated, window to room 2.3 reduced and moved to suit windows below. External wall buildup revised to METSEC metal stud, wall thickness, steel positions & updated accordingly.	CjB/ njt
E04	30/10/09	Gridlines adjusted, grid K added, steel positions adjusted to suit SIPS panels, correct wall constructions added, void adjusted to suit sections, D2.40 added	lkt
E03	05/10/09	Brise soleil added, Roller shutter added over reception desk, temporary tower crane position identified, Contractor's Proposal.	lkt
E02	18/09/09	Column encasements added. Kitchenette fridge spec added. Room areas updated	lkt
E01	28/08/09	Stage E Initial Issue. D2.39 added adjacent to lift. Lift notes added along with secondary lift entrance. Wall position to head of ST1 adjusted to allow 1500mm turning from lift, terrace divider spec added, kitchenette spec added	lkt
E00	14/08/09	Stage E Initial Issue	lkt

SHDC
PLANNING & DEVELOPMENT
0 1 FEB 2010
Ref. 0085-10

Feilden+Mawson

1 Ferry Road, Norwich, Norfolk, NR1 1SU
Email: norwich@feildenandmawson.com
tel 01603 629 571 fax 01603 633 569
www.feildenandmawson.com

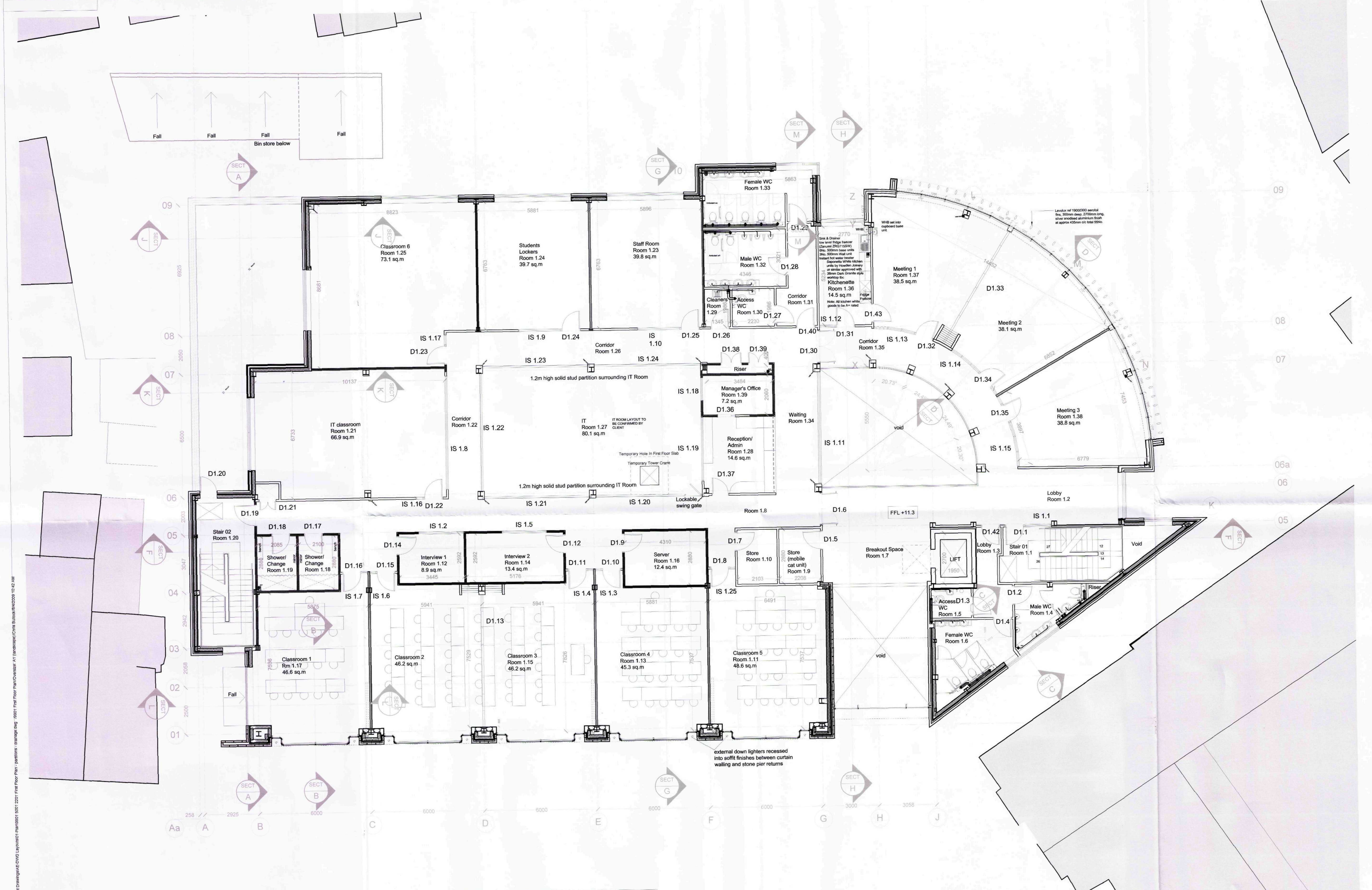
client
South Holland District Council

job
Red Lion Street,
Spalding

drawing
Second Floor Plan

Status
FOR APPROVAL

scale 1:100 @ A1	drawn GMcF	date 07/09
paper size A1	checked PB	CADfile __
job no. 6890	dwg no. 9902	rev no. F01


Fall
Fall
Fall
Bin store below
Fall
SECT A
SECT J
SECT K
SECT F
SECT L
SECT B
SECT G
SECT M
SECT H
SECT D
SECT E
SECT C
09
08
07
06
06a
05
04
03
02
01
Female WC Room 1.33
5863
Male WC Room 1.32
4346
Cleaners Room 1.29
Access WC Room 1.30
Corridor Room 1.31
Sink & Drainer low level fridge freezer (Zanussi ZRG715SW) 6No. 500mm base units 3No. 500mm Wall unit Instant hot water heater
Saponetta White kitchen units by Howden Joinery or similar approved with 38mm Dark Granite style worktop tbc
Kitchenette Room 1.36 14.5 sq.m
Note: All kitchen white goods to be A+ rated
Fridge Freezer
WHB
WHB set into cupboard base unit
2770
5234
Meeting 1 Room 1.37 38.5 sq.m
Levolux ref 19000300 aerofoil fins, 300mm deep, 2700mm long, silver anodised aluminium finish at approx 435mm c/c total 55No.
D1.33
Meeting 2 Room 1.38 38.1 sq.m
D1.32
IS 1.14
D1.34
D1.35
Meeting 3 Room 1.38 38.8 sq.m
IS 1.15
6779
Classroom 6 Room 1.25 73.1 sq.m
8823
Students Lockers Room 1.24 39.7 sq.m
5881
Staff Room Room 1.23 39.8 sq.m
5896
IS 1.17
D1.23
IS 1.9
D1.24
Corridor Room 1.26
IS 1.10
D1.25
D1.26
D1.27
D1.28
D1.29
D1.40
IS 1.12
D1.31
D1.43
D1.30
Corridor Room 1.35
IS 1.13
IS 1.23
IS 1.24
D1.38
D1.39
Riser
Manager's Office Room 1.39 7.2 sq.m
3484
D1.36
IS 1.18
10137
1.2m high solid stud partition surrounding IT Room
IT classroom Room 1.21 66.9 sq.m
Corridor Room 1.22
IS 1.22
IS 1.8
IT Room 1.27 80.1 sq.m
IT ROOM LAYOUT TO BE CONFIRMED BY CLIENT
Temporary Hole In First Floor Slab
Temporary Tower Crane
IS 1.19
Reception/ Admin Room 1.28 14.6 sq.m
D1.37
Waiting Room 1.34
IS 1.11
void
1.2m high solid stud partition surrounding IT Room
D1.20
D1.19
D1.21
IS 1.16
D1.22
IS 1.21
IS 1.20
Lockable swing gate
Room 1.8
D1.6
FFL +11.3
Lobby Room 1.2
IS 1.1
Stair 02 Room 1.20
D1.18
D1.17
Shower/ Change Room 1.19
Shower/ Change Room 1.18
2085
2100
IS 1.2
IS 1.5
D1.14
Interview 1 Room 1.12 8.9 sq.m
3445
Interview 2 Room 1.14 13.4 sq.m
5176
D1.12
D1.9
Server Room 1.16 12.4 sq.m
4310
D1.7
D1.8
Store Room 1.10
Store (mobile cat unit) Room 1.9
D1.5
Breakout Space Room 1.7
D1.42
Lobby Room 1.3
D1.1
Stair 01 Room 1.1
LIFT
Void
Riser
D1.2
Access WC Room 1.5
D1.3
Male WC Room 1.4
D1.4
Female WC Room 1.6
D1.16
D1.15
D1.11
D1.10
IS 1.7
IS 1.6
IS 1.4
IS 1.3
IS 1.25
D1.13
Classroom 1 Rm 1.17 46.6 sq.m
Classroom 2 46.2 sq.m
Classroom 3 Room 1.15 46.2 sq.m
Classroom 4 Room 1.13 45.3 sq.m
Classroom 5 Room 1.11 48.6 sq.m
5941
5941
6881
6491
void
Fall
external down lighters recessed into soffit finishes between curtain walling and stone pier returns
258
2925
6000
6000
6000
6000
3000
3058
Aa
A
B
C
D
E
F
G
H
J

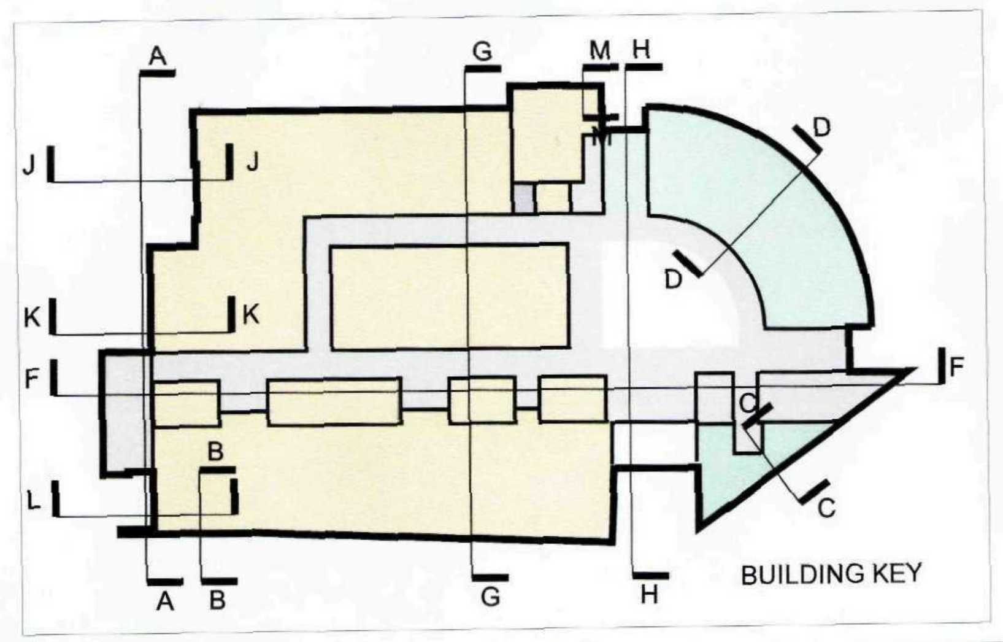
▨ Retail

▨ Ancilliary

▨ Boston College

▨ Managed Office Space (Innovation Centre)

▨ Circulation



BUILDING KEY

do not scale from this drawing
check all dimensions on site before construction

Rev	Date	Revision Description	By:
F00	22/01/10	Red Lion Street elevation updated as part of planning condition 17. Crane repositioned as engineers details. Classrooms 1 - 5 windows adjusted to suit clevations. Columns added GL's 5/A, Z/H, Z/L, Z/M, Z/N & Z/06a. Column moved on GL 6a/X as SE latest comments. Corner window GL02/J removed and bricked-up. IS 1.19 reduce to line to line through with screen above. IS 1.18 moved to line through with screen above. IT classroom 1.21 reduced to line through with louvre above. D1.6 & 1.31 moved forward to line through with adjacent partitions. Male WC room 1.4 RWP's moved to external wall	lkt/ CjB
E07	16/12/09	Grid dimensions updated	CjB
E06	30/11/09	WCs and staircores updated to suit layouts and comply with Building Regulations	lkt
E05	20/11/09	Brickwork return added to GL A/06 as indicated. Window to Male. Glazed screens to I.T room 1.27 omitted and replaced with 1.2m high office privacy screens. External wall buildup revised to METSEC metal stud, wall thickness, steel positions & updated accordingly.	CjB/ njt
E04	30/10/09	Gridlines adjusted, grid K added, steel positions adjusted to suit SIPS panels, correct wall constructions added, void adjusted to suit sections	lkt
E03	05/10/09	Incorrect secondary steelwork removed, site boundary omitted, Contractor's Proposal.	lkt
E02	18/09/09	Additional RW outlet added to north terrace and original position altered. Service yard buildings roof plan added. Door D1.42 added. Door D1.32 repositioned. Column encasements added. Kitchenette fridge spec added. Room areas updated.	lkt
E01	28/08/09	Stage E Initial Issue Revisions to previously issued GA's - Partition between rooms 1.21 and 1.25 repositioned and door locations adjusted to suit, additional door added to Kitchenette 1.36, glazed screen added to Manager's Office 1.39, glazed screens added around IT Room 1.27, glazed screen references updated, section lines added and reception desk notation added. Screen to IT Classroom revised to half height. Screen adjacent to door to Managers Office relocated to adjacent wall. Solid partition section added to Meeting 2 to allow storage of folding partition. Screen to Stair 01 revised to half height.	mnj
E00	14/08/09	Stage E Initial Issue	???

Feilden+Mawson

1 Ferry Road, Norwich, Norfolk, NR1 1SU
Email: norwich@feildenandmawson.com
tel 01603 629 571 fax 01603 633 569
www.feildenandmawson.com

client
South Holland District Council

job
Red Lion Street,
Spalding

drawing
First Floor Plan

Status
FOR APPROVAL

scale 1:100 @ A1	drawn GMcF	date 07/09
paper size A1	checked PB	CADfile __
job no. 6890	dwg no. 9901	rev no. F00

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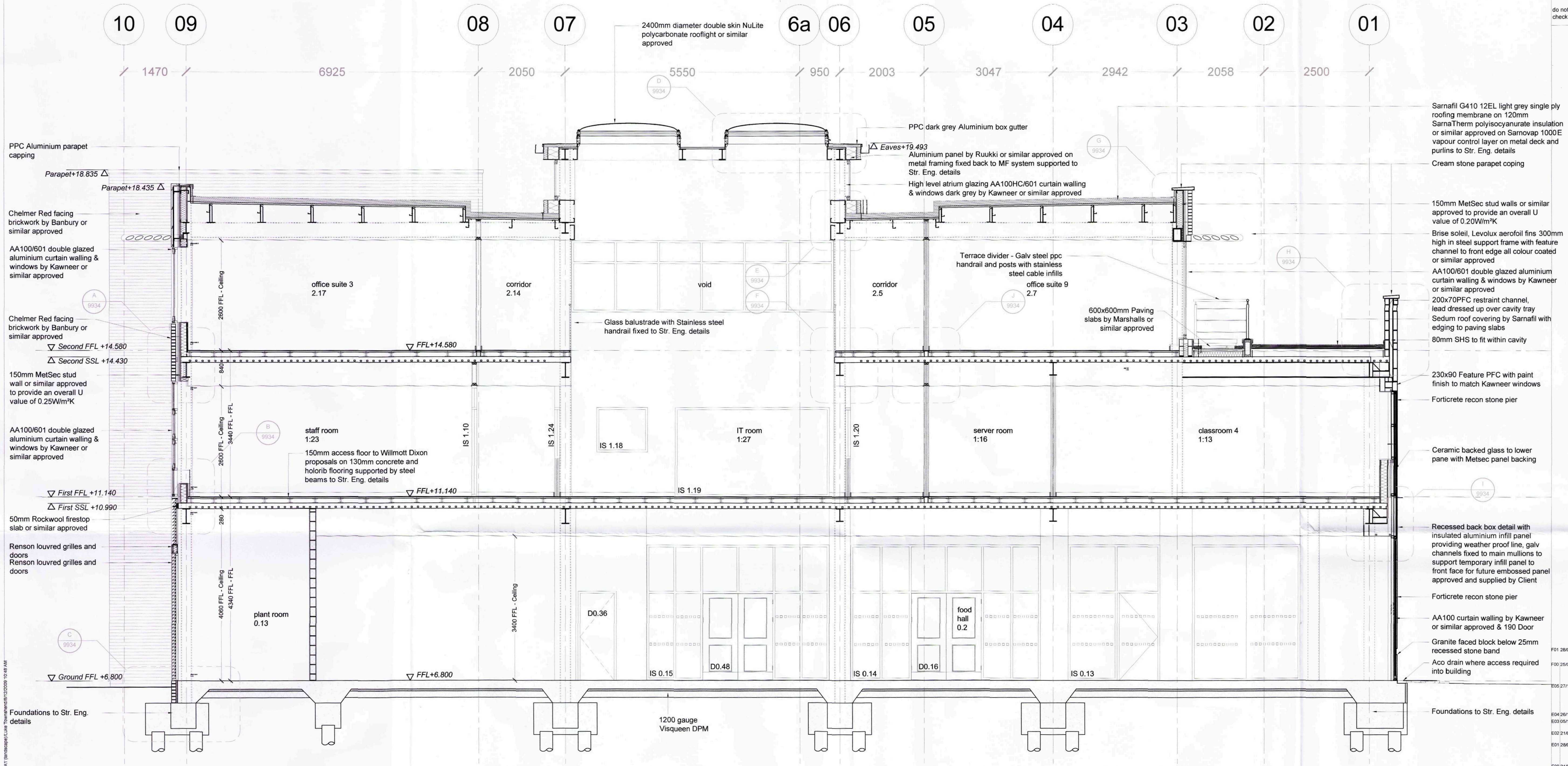
PLANNING & DEVELOPMENT
01 FEB 2010
Ref. 0085-10

I:\6890 Red Lion Foods Spalding\B - CAD drawings\(Issue sheet and directory)\01-Current Drawings\AE-DWG Layouts\01-Plan\9901 5001 2201 First Floor Plan - partitions - drainage.dwg /9901 First Floor Plan/Oversize: A1 (landscape)/Chris Bullock/8/4/2009 10:42 AM

do not scale from this drawing
check all dimensions on site before construction


10
09
08
07
6a
06
05
04
03
02
01
1470
6925
2050
5550
950
2003
3047
2942
2058
2500
2400mm diameter double skin NuLite polycarbonate rooflight or similar approved
PPC dark grey Aluminium box gutter
Eaves+19.493
Aluminium panel by Ruukki or similar approved on metal framing fixed back to MF system supported to Str. Eng. details
High level atrium glazing AA100HC/601 curtain walling & windows dark grey by Kawneer or similar approved
PPC Aluminium parapet capping
Parapet+18.835
Parapet+18.435
Chelmer Red facing brickwork by Banbury or similar approved
AA100/601 double glazed aluminium curtain walling & windows by Kawneer or similar approved
Chelmer Red facing brickwork by Banbury or similar approved
Second FFL +14.580
Second SSL +14.430
150mm MetSec stud wall or similar approved to provide an overall U value of 0.25W/m²K
AA100/601 double glazed aluminium curtain walling & windows by Kawneer or similar approved
First FFL +11.140
First SSL +10.990
50mm Rockwool firestop slab or similar approved
Renson louvred grilles and doors
Renson louvred grilles and doors
Ground FFL +6.800
Foundations to Str. Eng. details
office suite 3
2.17
corridor
2.14
void
corridor
2.5
office suite 9
2.7
Terrace divider - Galv steel ppc handrail and posts with stainless steel cable infills
600x600mm Paving slabs by Marshalls or similar approved
Glass balustrade with Stainless steel handrail fixed to Str. Eng. details
FFL+14.580
2600 FFL - Ceiling
840
staff room
1:23
150mm access floor to Willmott Dixon proposals on 130mm concrete and holorib flooring supported by steel beams to Str. Eng. details
2600 FFL - Ceiling
3440 FFL - FFL
IS 1.10
IS 1.24
IS 1.18
IT room
1:27
IS 1.20
server room
1:16
classroom 4
1:13
FFL+11.140
IS 1.19
280
4060 FFL - Ceiling
4340 FFL - FFL
plant room
0.13
3400 FFL - Ceiling
D0.36
D0.48
food hall
0.2
D0.16
IS 0.15
IS 0.14
IS 0.13
FFL+6.800
1200 gauge Visqueen DPM
A 9934
B 9934
C 9934
D 9934
E 9934
F 9934
G 9934
H 9934
I 9934
J 9934
Sarnafil G410 12EL light grey single ply roofing membrane on 120mm SarnaTherm polyisocyanurate insulation or similar approved on Sarnovap 1000E vapour control layer on metal deck and purlins to Str. Eng. details
Cream stone parapet coping
150mm MetSec stud walls or similar approved to provide an overall U value of 0.20W/m²K
Brise soleil, Levolux aerofoil fins 300mm high in steel support frame with feature channel to front edge all colour coated or similar approved
AA100/601 double glazed aluminium curtain walling & windows by Kawneer or similar approved
200x70PFC restraint channel, lead dressed up over cavity tray
Sedum roof covering by Sarnafil with edging to paving slabs
80mm SHS to fit within cavity
230x90 Feature PFC with paint finish to match Kawneer windows
Forticrete recon stone pier
Ceramic backed glass to lower pane with Metsec panel backing
Recessed back box detail with insulated aluminium infill panel providing weather proof line, galv channels fixed to main mullions to support temporary infill panel to front face for future embossed panel approved and supplied by Client
Forticrete recon stone pier
AA100 curtain walling by Kawneer or similar approved & 190 Door
Granite faced block below 25mm recessed stone band
Aco drain where access required into building
Foundations to Str. Eng. details

SECTION GG

Rev	Date	Revision Description	By:
F01	28/01/10	Gridlines 6a and 10 added, brickwork indicated between GL 9 and 10, note to infill panel corrected.	lkt
F00	25/01/10	Section through west elevation revised to suit elevational changes, IS0.13 adjusted to suit, parapet levels adjusted, high level roof widened to line through with north elevation	lkt
E05	27/11/09	Staff room ceiling raised to +2.6m, east elevation window position and heights adjusted to suit elevations, roof buildi up adjusted to flat insulation on purlins laid to falls, walls altered from SIPS panels to metal stud walls, gridlines updated	lkt
E04	26/10/09	GL 1 moved 500mm toward GL2. Revised as bubbled.	CjB
E03	05/10/09	Issue as CONTRACTOR'S PROPOSAL. Revised as indicated	CjB
E02	21/09/09	Section amended to suit elevation revisions. Detail markers added, finishes schedule added.	LKT
E01	28/08/09	Elevation of partitions to Exhibition Space beyond updated to reflect revised GA's Position of first floor glazing on GL 01 amended	MNJ caf
E00	21/08/09	Stage E Initial Issue	CjB

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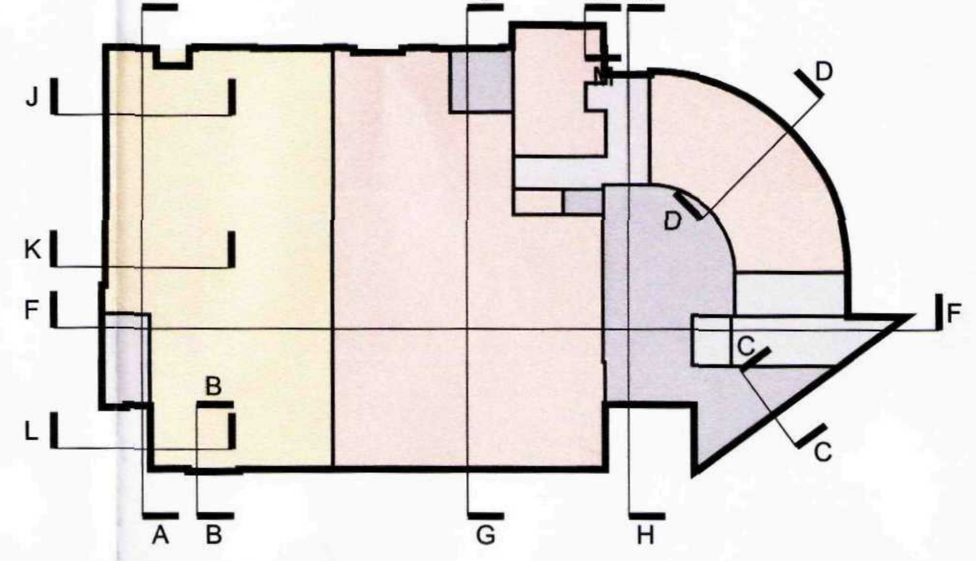
PLANNING & DEVELOPMENT
01 FEB 2010
Ref. 0085-10



SECTION KEY

Feilden+Mawson

1 Ferry Road, Norwich, Norfolk, NR1 1SU
tel 01603 629 571 fax 01603 633 569
Email: norwich@feildenandmawson.com
www.feildenandmawson.com

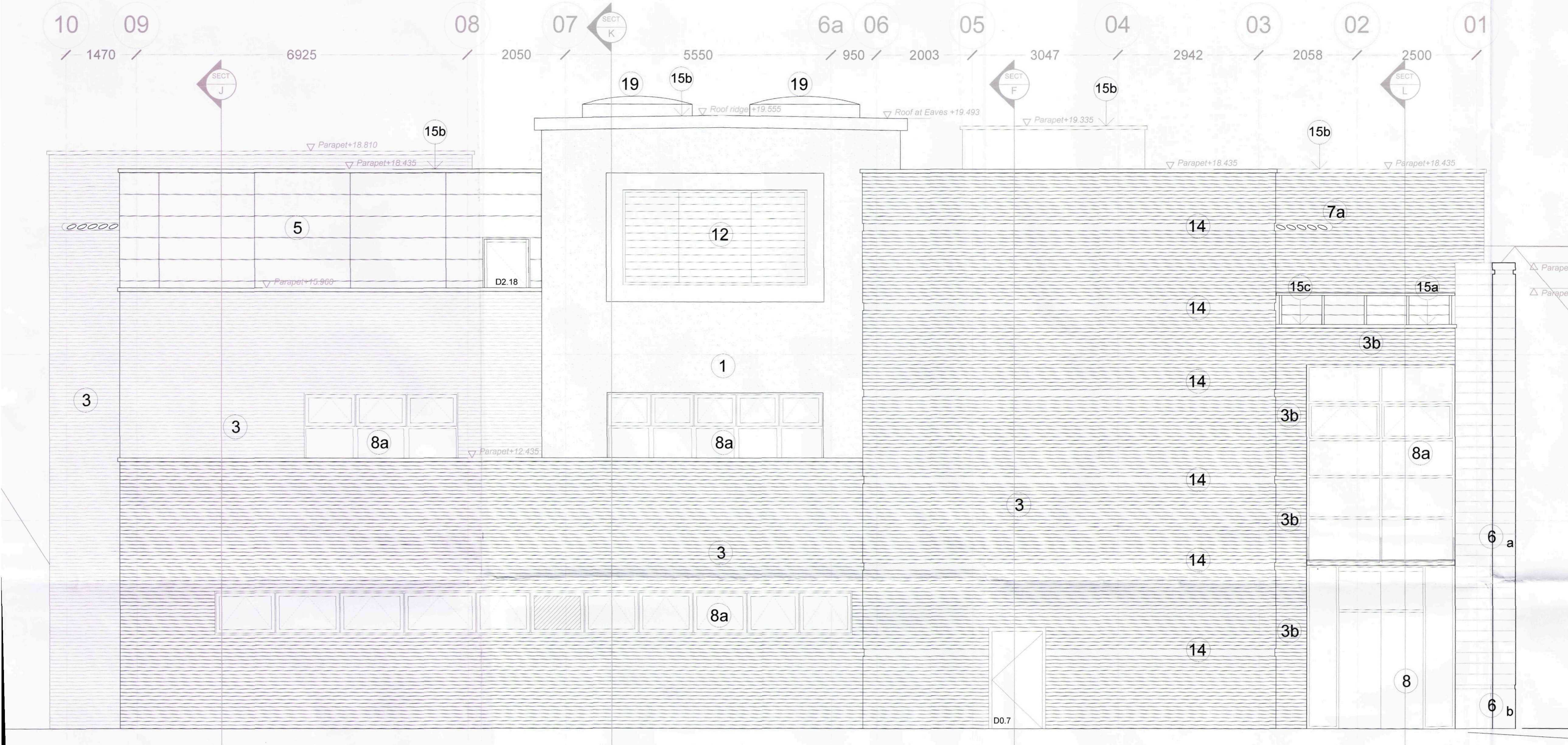
client
South Holland District Council

job
Red Lion Street, Spalding

drawing
Section GG

Status
FOR APPROVAL

scale 1:50	drawn CjB	date AUG 09
paper size A1	checked PB	CADfile __
job no. 6890	dwg no. 9924	rev no. F01



North Elevation -

(1)
White silicone render by Permarock or similar approved on Minimum 12mm exterior quality cement-bonded particle board on vertical LWSF studs (135mm deep at maximum 600mm horizontal centres). Lined internally with 125mm deep SIPS panel and breather membrane
System: PermaRock Mineral Fibre System / 1.5 mm Silicone K-Finish
Substrate: Lightweight Metal Stud Frame attached to SIPS
PermaRock K-Finish: Solvent-free, silicone dispersion-based, textured wall render incorporating Caparol Clean Concept® technology providing enhanced resistance to dirt pick-up self-cleaning effect. Grain size 1.5 mm. Colour; white.

(2)
Liberta (RSP) 500 Pre-patinated Zinc cladding by Ruukki UK or similar approved to be fixed back to SIPs panel with aluminium top hat sections to manufacturers details and recommendations

(3)
Chelmer red facing brick by Banbury Bricks Ltd or similar approved

(3b)
Blue facing brick by Banbury Bricks Ltd or similar approved

(5)
Liberta (RSP) 500 Aluminium (EN AW 1050 H14) cladding by Ruukki or similar approved to be fixed back to SIPs panel with aluminium top hat sections to manufacturers details and recommendations. PPC colour; Dark Grey RAL 7012 TBC

(6) a
Regency Ashlar stone by Forticrete, colour to be determined

(6) b
Granite faced blocks

(7a)
Manufacturer: Levolux aerofoil solar shading system supplied and installed by Levolux Limited or similar approved
Description: Extruded single piece aluminium aerofoil louvre blade.
Blade Pitch and angle: Varies to suit project specific requirements.
Material: System manufactured from extruded aluminium alloy 6063 T6.
Finish: PPC to RAL 7012 TBC, average 60 microns
Dimensions: As drawings. Typical span between support arms dependant upon loading requirements. Bespoke contract specific side support arm profiles and blade orientations are available to client specification.
Fixing: To subcontractors details. A wide range of stainless, galvanised steel or aluminium fixing brackets is available for different fixing grounds including a thermally broken curtain walling bracket.

(7b)
Manufacturer: Levolux aerofoil solar shading system supplied and installed by Levolux Limited or similar approved.
Description: Aerofoil fins, 300mm deep, 2700mm long, silver anodised aluminium finish at approx 435mm c/c, total 50No.
Type C fixings to top, type F fixings to base fixed to continuous rail spaced off projecting window surround. All fixings to be stainless steel

(8)
DOORS: Means of Escape (Pairs - Manual Option):
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Butt hinges, overhead closers, Panic bar
Other requirements: See schedule for clear opening distances.

(15a)
GREEN ROOF COVERING Red Lion Street - Green Roof
Substrate: Precast concrete deck
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 2000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): Sarnafil Aquadrain
Surface protection: SarnaVert Extensive Green Roof Covering

(15b)
WARM ROOF COVERING - Main Roof
Substrate: Profiled metal deck, minimum 0.7mm thick
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board
Attachment: Mechanically fixed
Waterproof membrane: Sarnafil G410-12EL Lacquered Reinforced PVC membrane
Thickness: 1.2mm
Colour: Light Grey
Attachment: Fully adhered
Accessories: Drainage: Double L Insulated RWO
Walkways: SarnaTred Walkway Tiles

(15c)
WARM BALLASTED ROOF COVERING - Terraces
Substrate: Precast concrete deck
Roof covering:
Manufacturer: Sarnafil Ltd or similar approved
Vapour Control Layer: Sarnavap 1000E
Laying: Loose lay and overlap all side and end laps by a minimum 100mm, seal with Sarnavap jointing tape.
Insulation: SarnaTherm insulation board.
Attachment: Loose Laid
Waterproof membrane: Sarnafil G410-15EL Lacquered Reinforced PVC membrane
Thickness: 1.5mm
Colour: Light Grey
Attachment: Loose Laid with perimeter restraint
Upper protective layer (loose laid): G445-13, paving slabs over

(8a)
CURTAIN WALLING
Supporting structure: Floor Slab, Mid point connection and Head steel
Curtain walling system: Main Entrance Red Lion Street
Manufacturer: Kawneer UK Limited or similar approved
Product reference: AA® 100 with AA601 opening vents where indicated
Type: Stick system Pressure equalised
Material: Aluminium
Finish: Anodised
Minimum film thickness 40 Microns.
External cover cap: standard
Material: Aluminium
Finish: Powder coating
Colour/ texture: Dark Grey, RAL 7012 TBC
Minimum film thickness: 40 microns
Glazing: insulated glass units
Inner pane: 6mm Clear Optitherm S4 toughened
16mm Argon filled cavity
Outer pane:6mm Optifloat time (Green) toughened (to west elevation)
6mm Optifloat Toughened Clear (to North, South and East elevation)

(8b)
DOORS: Retail Units:
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Concealed overhead closer, Hook Lock Finger Guard 900mm Cranked Handle & Low threshold
Other requirements: See schedule for clear opening distances.

(16)
PPC Steel column with Firetex M69 Blast primer, Firetex M95 Epoxy intuemscent coating and Resistex C137V2 special finish, colour to be confirmed

(17)
PPC insulated Roller shutter by Abacus or similar approved, Colour TBC

(18)
PPC Aluminium insulated louvre door, Colour TBC

(19)
2400mm diameter double skin NuLite polycarbonate rooflight or similar approved

(20)
Kawneer integral louvres, colour TBC

(8c)
DOORS TO MAIN ENTRANCES
Automatic: Bi Parting Sliders
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series 190 non insulated door in Kawneer Series 451PT frame.
Glazing details: 24mm Sealed double glazing units neutral colour, incorporating low emissivity coating. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: Adams Rite maximum security hook lock, cylinder.
Other requirements: Geze or Besam automatic operators (please price options for infra red, swipe card options).

(8d)
BALCONY DOORS : Single & Double Manual
Manufacturer and reference: Kawneer UK Ltd or similar approved
Product reference Kawneer Series AA605 insulated doors and frame.
Glazing details: Sealed double glazing units neutral colour, incorporating low emissivity coating, to achieve average U value not exceeding 2.2 W/m2 K. Safety glass.
Finish as delivered: Kawneer Permacover polyester powder coat paint from standard, non-metallic, colour range.
Ironmongery: single latch lock, lever handles, Euro profile cylinder externally, thumbturn internally. Surface applied closer.

(8e)
Kawneer AA100HC curtain walling, with expressed caps and 12mm vertical silicone joints

(9)
Mid span panel with relief to be fixed to Kawneer system, by client.

(11)
2.4m high Sliding folding doors to Kawneer specification

(12)
Acoustic Louvres
Manufacturer: Renson or similar approved
Product reference: L.150AC TBC by M&E & Acoustician
Material: Aluminium
Finish & Colour: PPC, colour to match curtain walling
Minimum film thickness: As standard
Fixing:To manufacturer's recommendations
Other requirements: none

(13)
3No. LaZer2 5-Collector system with flat roof fixings. Size 2.11m x 3.075m by Solar UK or similar approved

(14)
150mm high x 75mm Forticrete banding stone

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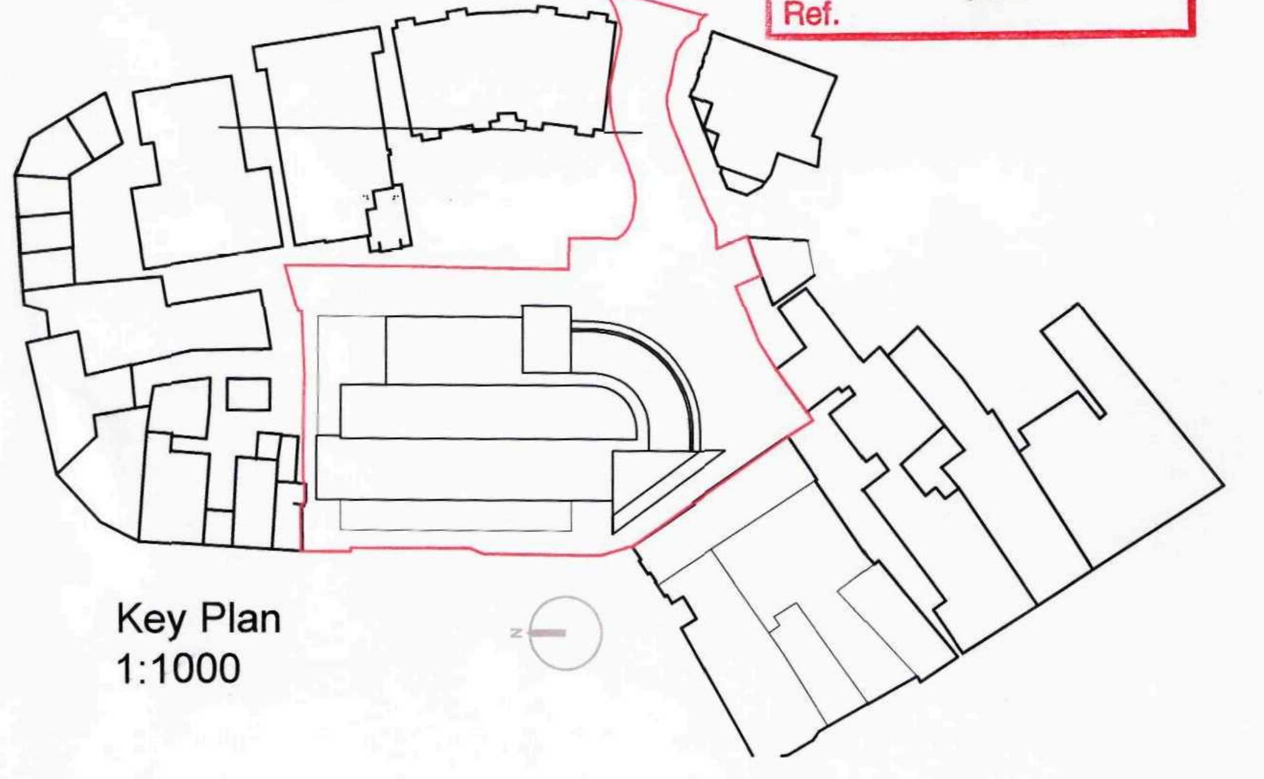

Key Plan
1:1000

notes

FOR APPROVAL

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no.	date		revision & issue
E00	18.08.09	...	...
E01	28.08.09	lkt	External materials specifications added to dwg
E02	18.09.09	lkt	Revised to suit planning re-submission
E03	06.10.09	lkt	Spec 14 adjusted to limestone, revisions as bubbled, Contractor's Proposal
F00	04.11.09	CjB/lkt	Updated in line with latest GA's Inital Stage F Issue
F01	22.01.10	lkt	Parapet adjusted to 75mm, restaurant entrance adjusted to suit condition 17, lift overrun roof reduced in size, 1st floor window under louvre reduced to match louvre jambs, stone banding changed, Door D2.18 moved 225mm towards GL8, section lines added.
F02	28.01.10	dlc	Spec notes revised

Feilden+Mawson
1 Ferry Road, Norwich, Norfolk, NR1 1SU
Email: norwich@feildenandmawson.com
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drawing
North Elevation
As Proposed

client South Holland District Council

job
Red Lion Street,
Spalding

scale 1:50	drawn GMcF	date 07/09
paper size A1	checked PB	CADfile...
job no. 6890	dwg no. 9950	rev no. F02