REGENT SQ PRESBYTERIAN CHURCH

C 12051 D 10681 E 10681 F 10681 G 10681 H 20400 I

13 12 1400

14 11 10 9 8 7 6 5 4 3 2 1

1700 8800

TERRACE 55.440m

TERRACE 55.440m

TERRACE 55.440m

TERRACE 55.440m

TERRACE 54.760m

TERRACE 54.210m

PLANTER

LINE OF PREVIOUS APPLICATION

LINE OF EXISTING OLD DAIRY

LIMESTONE PAVERS

T1 T2 T3 T4 T5 T6 T7

A-A 13-01 B-B 13-01 C-C 13-02 D-D 13-02 E-E 13-03 F-F 13-03 G-G 13-04

12-01 N 12-02 N S 12-01

LINE OF PREVIOUS APPLICATION

LINE OF EXISTING OLD DAIRY

DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT DRAWINGS.

DO NOT SCALE FROM THIS DRAWING.

MATERIAL SPECIFICATION:

WALL CONSTRUCTION:
1. Basement to be waterproofed to grade 3 using specialist waterproofing membrane with sealed all joints
2. 300mm raft foundation under basement
3. 300mm flat concrete slab with 150mm buildup
4. 250mm concrete retaining structure to basement perimeter. underpinning to listed wall according to engineer's method statement.
5. Cores loadbearing concrete walls 250mm
6. All steel columns under flat slab to be 225mm diameter fireprooted with intumescent paint
7. Wall + Roof Construction to incorporate continuous insulation in addition to insulation within the structure to achieve a u-value of 0.10 W/m2K

FLOOR CONSTRUCTION:
8. Floating floor on 18mm plywood deck, metal web floor system, WS300 Easijoist, at 400mm centres
9. Glazed floor sections:
structural laminated glass floor panels, anti-slip surface finish

CERAMIC CLADDING:
10. Glazed bespoke fluted ceramic cladding, 330mm x 500mm tiles, laid in random pattern of shades of white and cream, hung on aluminium sections. Vertical joints lapped, horizontal joints open maximum 9mm. To courtyards, undercroft, roof terraces and garden wall to rear of residential and commercial units as per drawings. Manufacturer NBK ceramics

PROFILED METAL CLADDING:
11A. Copper-alloy cladding comprising 1.0mm thick TECU® Brass Profiled Elements
Cladding support system: Eurobio or similar secondary metal support grid
Cladding system: Wallex® Profiled TECU® Brass Cladding System
Cladding panel: Pre-fabricated burnished brass. manufacturer KME
Material: TECU® Brass. CuZn 37, R-250. Thickness: 1.0mm
Finish: Manual pre-burnished finish on outer surfaces to architects approved sample
Contractor design to include adequate measures to prevent bi-metallic or chemical corrosion of adjacent materials to the brass
11B. Copper-alloy profiled cladding. TECU® Brass or similar approved

GLAZING:
12. Ground + lower ground floor facade. glazing to incorporate sliders and openings. aluminium frame. polyester powder coated to match RAL 6019
Manufacturer Centiflo or similar
13. Upper Ground floor louvre position to be mechanically adjustable for increased privacy
14. Fsc hardwood timber sliding windows behind metal fins. Fixed fins 130mm x 2200mm set flush with facade at regular spacings. sliding windows 330mm x 2200mm set back from facade. Internal glazed balustrade
15. Inward opening aluminium windows. 560mm x 2400mm/2 x 390mm x 1400mm. recessed in profiled metal to mitigate overlooking. recess finish around window to maximise reflectance
16. Glazed roof supported on 76mm x 400mm concrete fins at approx 1m centres
17. Rooflights. frameless. steel. flush with standing seam roof. manufacturer The Rooflight Company range Neo (or similar)

Note. All louvres and window frames to match TECU profiled metal cladding or RAL 6019 Black Olive
Note. All office ventilation to comply with consultants report

ROOF FINISHES:
18. Standing seam copper-alloy to match profiled metal cladding. TECU or similar
19. All gutters and downpipes to be concealed
20. Parapet capping to match profiled metal cladding. TEDU or similar
21. Brown roof over Unit 1 to increase biodiversity

BRICK CLADDING:
22. Peterson's bricks 228mm x 108mm x 54mm). warm red. header bond with alternate bricks omitted in sections. within expressed steel frame
23. Windows to sit behind fixed brick facade. Stagger bond setting out to have missing bricks as shown on elevation

EXTERNAL FLOOR FINISHES:
24. Forecourt – reinforced limestone external paving. flamed finish Manufacturer Hardscape
25. Basement courtyards – limestone external paving. flamed finish Manufacturer Hardscape
26. Unit 1 Terrace + Roof Terraces - Cedar decking with rough planed finish

OTHER:
27. Bespoke Glazed roof access hatch to private terraces.
Note: Roof terraces to be fitted with beacon alarm system for fire safety purposes. final solution to be approved by building control officer
28. Forecourt balustrade – to match profiled metal cladding. TECU or similar
29. Roof Terrace planter – to match profiled metal cladding. TECU or similar

LANDSCAPE SPECIFICATION:

FLOOR FINISHES (outside Unit 01)
Reclaimed and reuse existing granite sets
Reclaimed granite kerbs. Reclaimed granite channels with circular glass pavement lights. Manufacturer Luxcrete or similar

SHARED SURFACE (include Unit 02. 03 + 04)
Robust large format limestone paving suitable for heavy duty access by emergency and servicing vehicles
Manufacturer Hardscape

FOOTPATH. FORECOURT + COURTARDS
Limestone pavers. varied smooth and rough split texture. 100mm x 500mm
Tree pits with limestone edging and tree grilles
Manufacturer Hardscape

LIGHTING
Recessed flush into soffits of building overhangs
Manufacturer Louis Poulsen

CYCLE PARKING
Small rail stands of stainless steel flats. with concealed fixings. set in areas of limestone gravel

PLANTING
Native species planted in zone along listed wall

Project:
1250
The Old Dairy

Drawing Title:
Roof + Landscape +02

Stage:
Planning

Drawing no:
1250-11-005

Date:	11.11.2011
Scale:	1:100
Format:	A0
Status:	INFORMATION
Drawn by:	LL
Revision:	-

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