APPENDIX 11

MECHANICAL AND ELECTRICAL ENGINEERING STATEMENT
Prepared by Cu-tech

PROPOSED REDEVELOPMENT OF THE SITE
79-81 BRIGHTON ROAD, SHOREHAM-BY-SEA

URBAN LIFE (SHOREHAM-BY-SEA) LTD.

JANUARY 2007



Cu-tec Building Services Design
38 Longfield Road Tring Hertfordshire HP23 4DG
www.cu-tec.co.uk

SHOREHAM WATERSIDE
79-81 BRIGHTON ROAD SHOREHAM-BY-SEA BN43 6RE

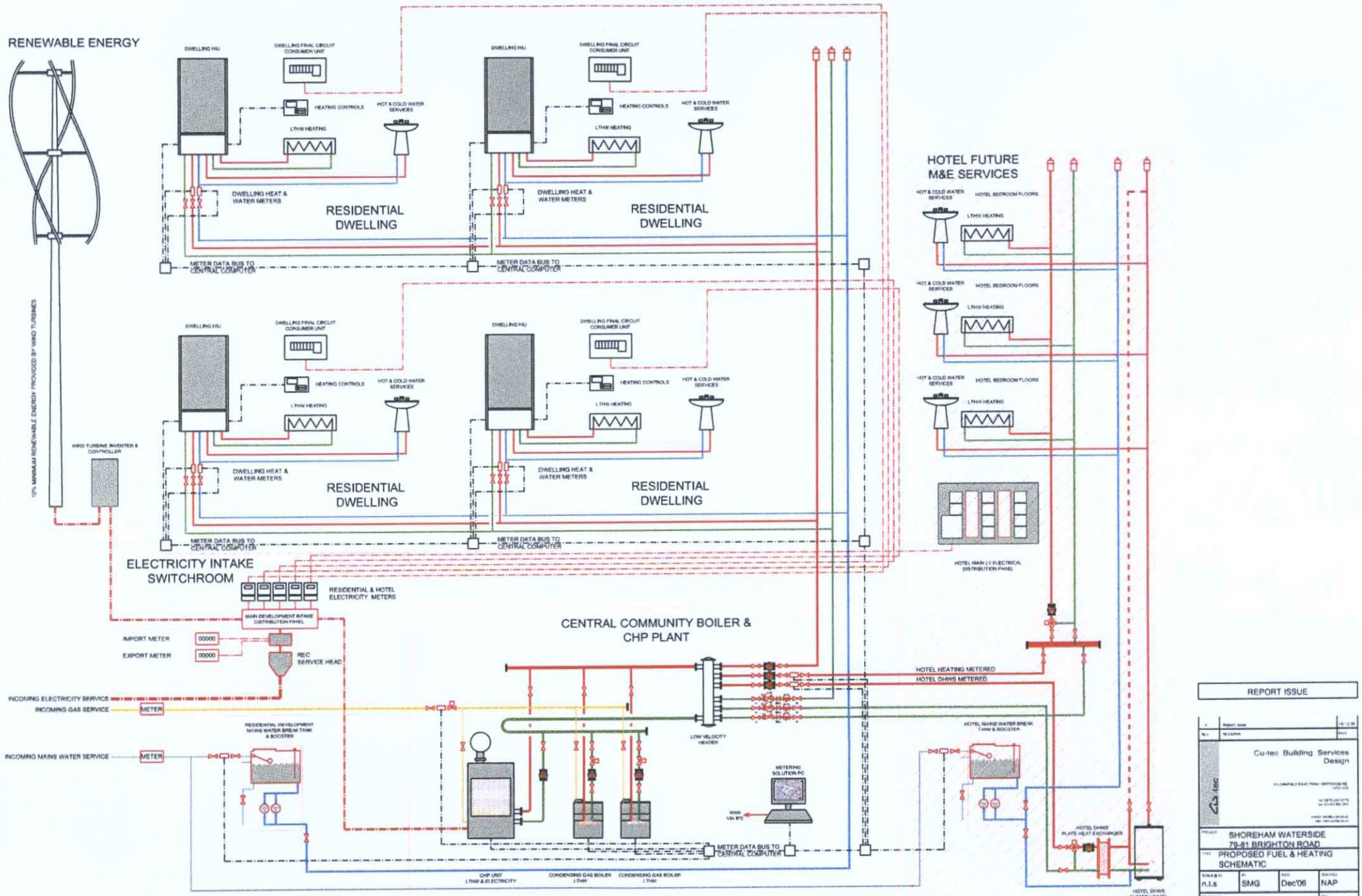


A project by Urban Life (Shoreham-by-Sea) Ltd
www.urbanlifedevelopments.com

M&E SERVICES INFRASTRUCTURE & PRIMARY PLANT PROPOSALS

DATE: January 2007

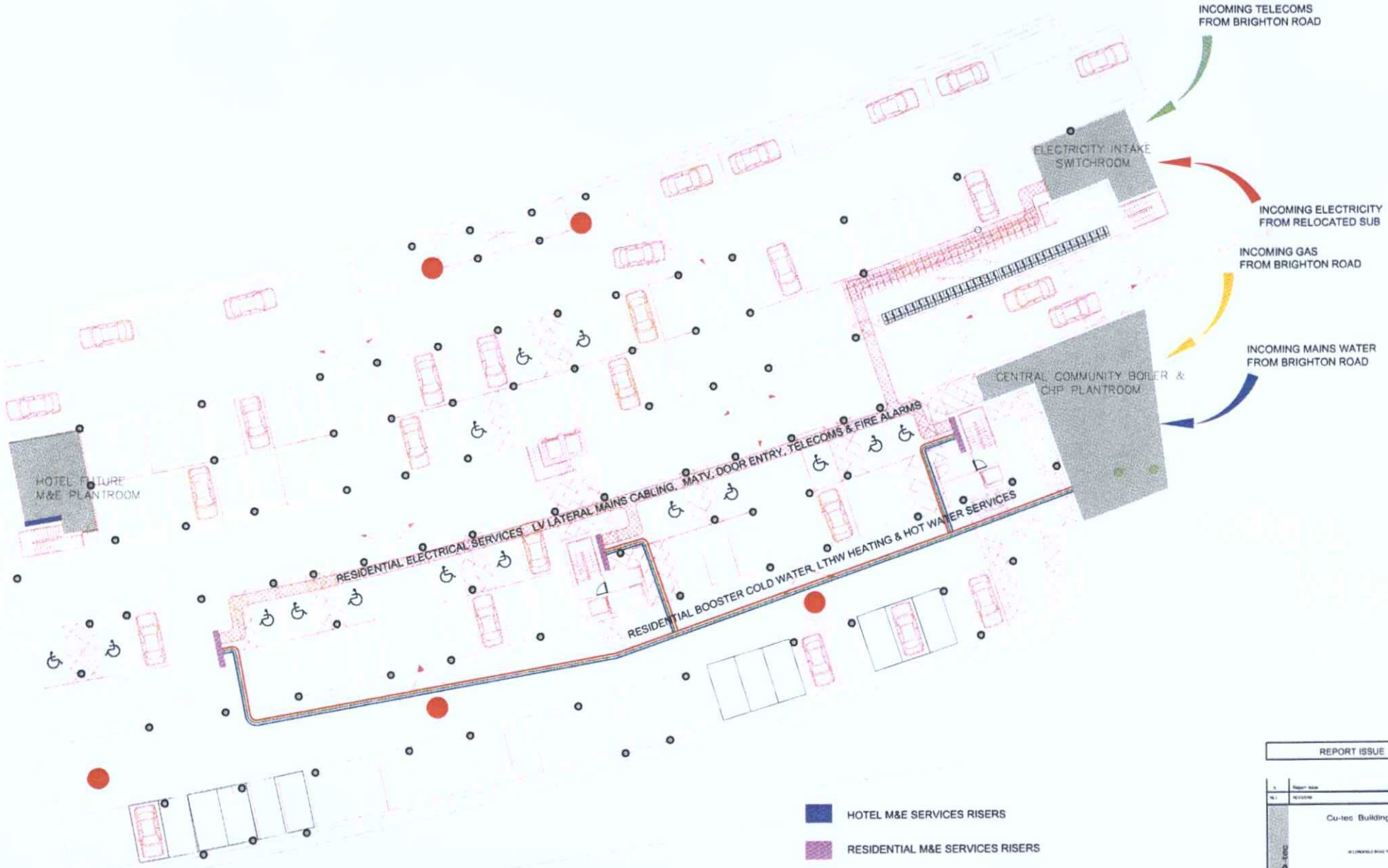
ISSUE: 002-02



REPORT ISSUE

Cu-tec Building Services Design

PROJECT	SHOREHAM WATERSIDE 79-81 BRIGHTON ROAD		
TITLE	PROPOSED FUEL & HEATING SCHEMATIC		
SCALE @ A1	BY	DATE	STATUS
n.t.s	SMG	Dec'06	NAP
DRAWING No.			REV.
06.0299(M)-0-200			A



REPORT ISSUE

Cu-tec Building Services Design

SHOREHAM WATERSIDE
79-81 BRIGHTON ROAD

BASEMENT PROPOSED INCOMING SERVICES & RISERS

SCALE @ A3	BY	DATE	CHECKED
1:300	SMG	Dec'06	NAP

DRAWING No.	REV.
06.0299(M)-0-201	A



REPORT ISSUE

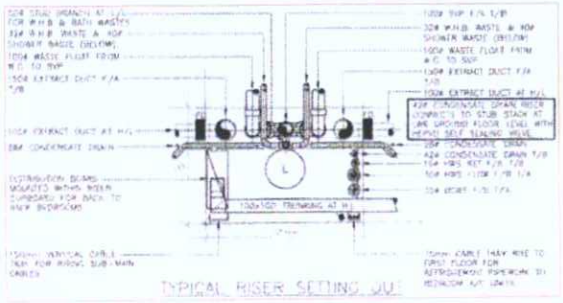
Cu-tec Building Services Design

SHOREHAM WATERSIDE
79-81 BRIGHTON ROAD

GROUND - PROPOSED INCOMING SERVICES & RISERS

1:300	SMG	Dec'06	NAP

06.0299(M)-0-202 | A



HOTEL BEDROOM

HOTEL M&E SERVICES RISERS

RESIDENTIAL M&E SERVICES RISERS

DWELLING EXTRACT VENTILATION

3c 35mm XLPE/SWA/PVC Incoming Lateral Electricity Mains Cable

13A FCU & serving intruder alarm panel

PVC trunking above consumer unit & door frame to conceall all cabling

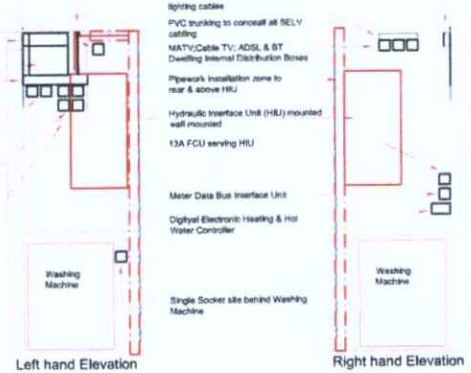
100A 18way Consumer Unit

Galvanised trunking under consumer unit for termination of 3c 35mm XLPE/SWA/PVC

13A FCU serving dwelling extract fan unit

13A FCU & power supply unit serving door bell

Plywood fixing patress in Stud wall for mounting electrical services



PVC trunking above consumer unit & door frame to conceall all power & lighting cables

PVC trunking to conceall all SELV cabling

MATV;Cable TV; ADSL & BT Dwelling Internal Distribution Boxes

Pipework installation zone to rear & above HIU

Hydraulic Insertace Unit (HIU) mounted wall mounted

13A FCU serving HIU

Meter Data Bus Insertace Unit

Digityal Electronic Heating & Hot Water Controller

Single Socket site behind Washing Machine

Left hand Elevation

Right hand Elevation

PROPOSED SETTING OUT OF DWELLING SERVICE CUPBOARD
N.T.S

REPORT ISSUE

A	Report Issue	15.12.06
REV	REVISION	DATE

Cu-tec Building Services Design

PROJECT: SHOREHAM WATERSIDE
79-81 BRIGHTON ROAD

TITLE: TYPICAL FLOOR - M&E SERVICES RISERS & DWELLING EXTRACT VENT

SCALE @ A1	BY	DATE	CHECKED
1:500	SMG	Dec'06	NAP

DRAWING No. 06.0299(M)-0-203 REV. A