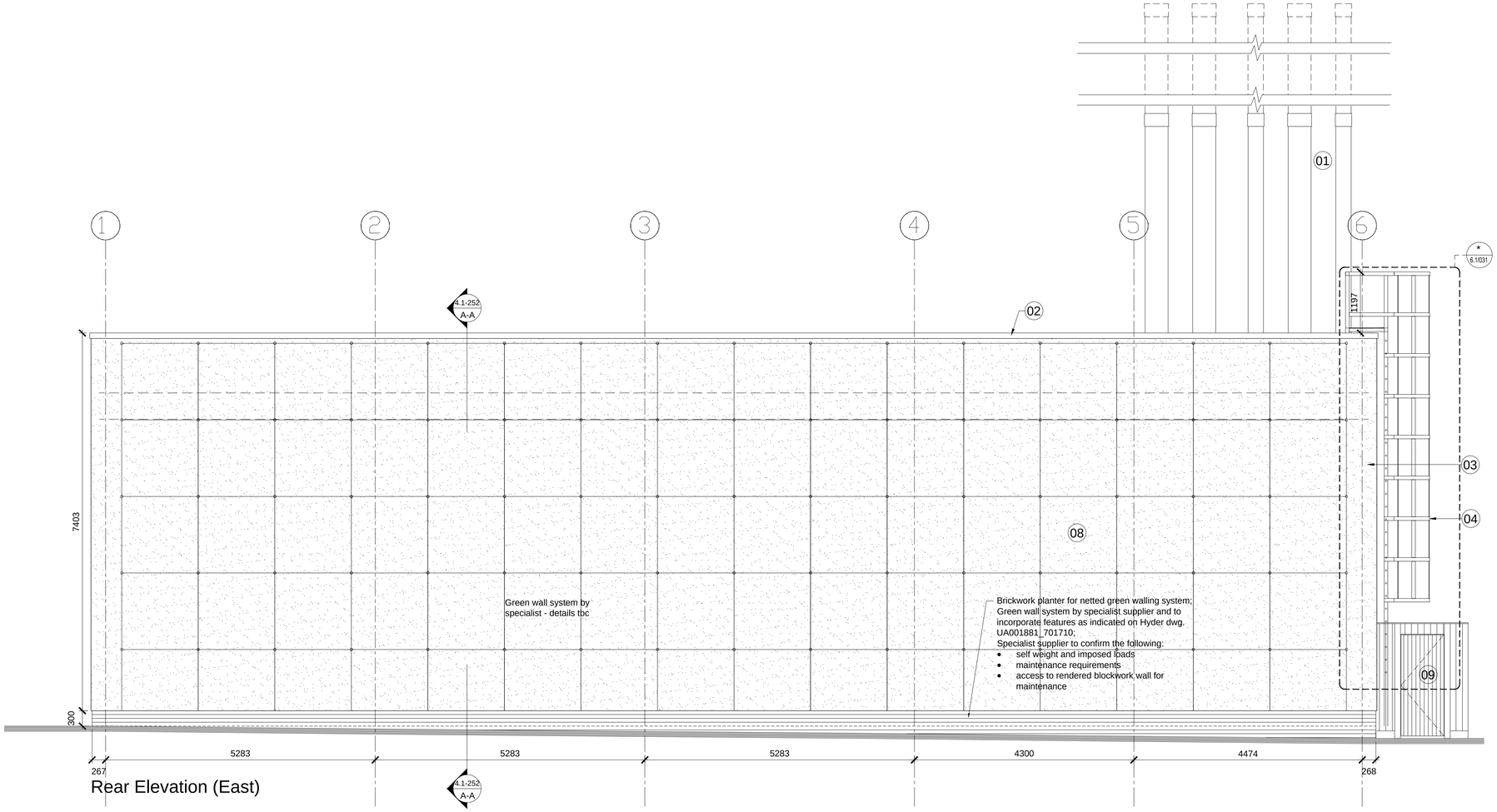
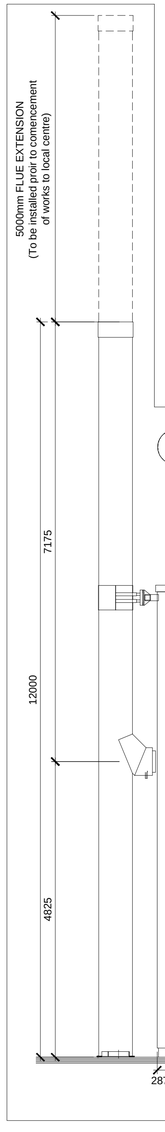


Rear Elevation (East)



Side Elevation (South)

Schedule of External Doors
Personnel doors - Steel + steel frame - Colour: Grey (RAL 7015) PPC finish

Louvre doors - Steel + steel frame - Colour: Grey (RAL 7015) PPC finish, half inch bird mesh behind - refer to Vital Energi dwg M-372-C-13 for confirmation of free area requirements

Ref.	Width (SO) x Height (SO)	Free area (m²)
ED01 Gas Meter Room*	2035 w x 2110 h	3% of room area* (24 sqm room)
ED02 Gas Meter Room*	2035 w x 2110 h	3% of room area* (24 sqm room)
ED03 Personnel Door	790 w x 2110 h	-
ED04 DNO Dist Sub Sta.	2710 w x 2110 h	Fully louvred - Free area TBC by SSE
ED05 DNO Dist Switch Rm.	2035 w x 2110 h	Fully louvred - Free area TBC by SSE
ED06 Customer Sub Sta.	2710 w x 2110 h	Fully louvred - Free area TBC by SSE
ED07 Loadiing Bay Door	TBC by Supplier	-
ED08 Personnel Door **(FD60)**	1023 w x 2110 h	-
ED09 Fibre Ntwk Room **(FD60)**	1023 w x 2110 h	-

* 3% of room area stated is the total free area provided from both doors (ED01 and ED02). Ventilation is to be at high and low level. Note additional requirements of gas supplier, ie, high level louvre to be situated not more than 10% of the total height below ceiling level, ventilators to be fireproof, etc

Legend

01 Boiler flues; Twin wall insulated; Self supporting to specialist design; in self finish polished stainless steel
02 Sarnametal roof trim to top of 1100(h) parapet wall; Colour: Grey (RAL 7015)
03 Through colour render finish to blockwork cladding - Colour: White (to match dwellings opposite)
04 GMS vertical cat ladder for access to roof; To specialist design; in accordance with B.S.4211:2005
05 PPC Aluminium louvres Colour: Grey (RAL 7015); Half inch bird mesh behind. Refer to Vital Energi dwg M-372-C-13 for confirmation of free area rrequirements of louvres
06 Steel louvred doors and steel frame; With PPC finish: Colour: Grey (RAL 7015); Half inch bird mesh behind. Refer to Vital Energi dwg M-372-C-13 for confirmation of free area rrequirements of louvres
07 PPC insulated overhead loading door with double glazed vision panels, Colour RAL 7015
08 Green wall - Trellis of wires and structure for climbing as indicated on Hyder drawing UA001881_701-710; specialist manufacterers details required to establish:
- Live / Dead loads
- Maintenance requirements
- Access to rendered blockwork for maintenance

09 2.4m high timber fencing with matching gates; Refer to drawing AA2699C/1.3/059
10 PPC Aluminium rainwater hopper and downpipe, Colour RAL 7015
11 Steel personnel doors with steel fame; With PPC finish: Colour: Grey (RAL 7015)

Schedule of Louvred vents
PPC Aluminium louvres - Colour: Grey (RAL 7015)

Ref.		Width (SO) x Height (SO)	Free area (m²)
L01	CHP exhaust air	2598w x 2260 h	3.375
L02	EC High level vent	1923w x 1510 h	0.5 (Ph1) 0.85 (Ph2)
L03	DNO Dist Sub Sta.	798w x 385 h	-
L04	DNO Dist Switch rm	798w x 385 h	-
L05	Customer Sub Sta.	798w x 385 h	-
L06	CHP Fresh Air Inlet	2710w x 2560 h	4.0
L07	EC Low level vent	2597w x 2260 h	1.0 (Ph1) 1.95 (Ph2)
L08	Gas booster room (LL)	685w x 310 h	0.1
L09	Gas booster room (HL)	685w x 310 h	0.1
L10	Fibre Network room (HL)	798w x 535 h	-
L11	Fibre Network room (LL)	798w x 535 h	-
L12	WC vent	348w x 235 h	-

Refer to Vital Energi drawing M-372-C-13 for free area confirmation

notes

- The contractor is responsible for checking dimensions, tolerances and references. Any discrepancy to be verified with the Architect before proceeding with the works.
- Where an item is covered by drawings to different scales the larger scale drawing is to be worked to.
- Do not scale drawing. Figured dimensions to be worked to in all cases.

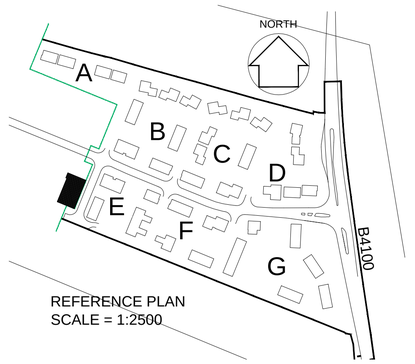
CDM Regulations 2007

ALL current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environmental Assessment Record.

See drawing AA2699C/4.1/350 for ground floor plan

See Structural Engineers drawings for details of stee structure and foundations

See Vital Energy drawings for internal plant arrangement and roof mounted PV panels



REFERENCE PLAN
SCALE = 1:2500

WILLMOTT DIXON HOUSING
REVIEWED

	PRELIMINARY	STATUS
	FOR COMMENT	A
	FOR CONSTRUCTION	B
SIGNED	ND	C
DATE	20.05.15	

date	rev	revision/author/checker
06-05-2015	E	Updated to WDH comments; IM/CL
28-04-2015	D	Amended in line with GAs. Legend updated. Issued for Construction; IM/CL
07-08-2014	C	Drawing updated in line with current engineer's information; JW/MH
19-02-2013	B	Additional information added - ILA
12-02-2013	A	First Issue DGH

purpose of issue
CONSTRUCTION

project
BICESTER ECO TOWN EXEMPLAR SITE

drawing
ENERGY CENTRE
REAR & SIDE ELEVATIONS

drawing no AA2699C/4.1/251 rev E

drawn DGH | checked MDB

scale @ A1 1:50 | date Jan 2013

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