

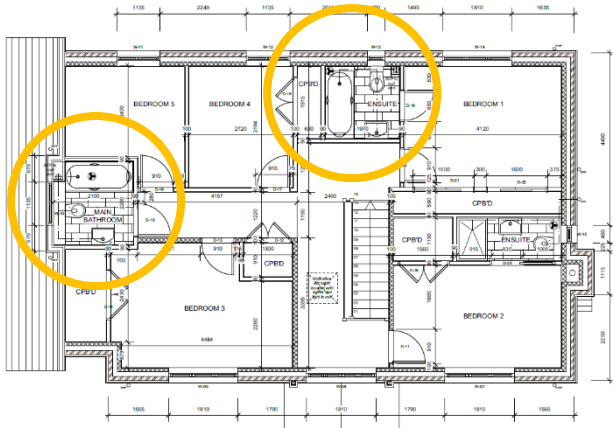
Recoup_WWHRs

Example WWHRs options for *Developers:* *Bespoke Installer Guidance Document*

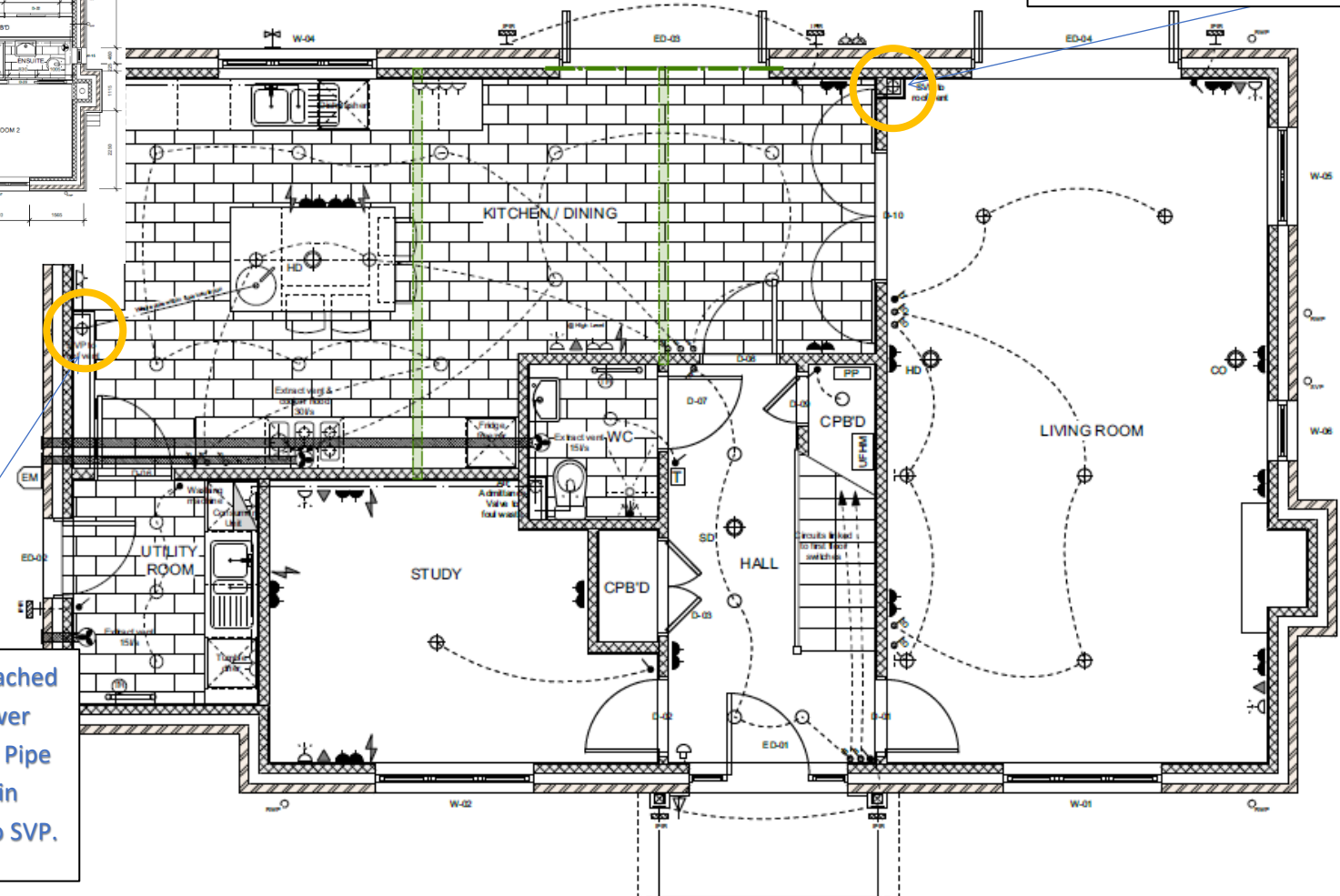


Plot	Drawing Number	Total Rooms with Showers or Baths	WWHRs System: Installation as System A		WWHRs System: Installation as System B		WWHRs System: Installation as System C		Installation notes	
			Attached to Mixer Showers in room with a Bath	Attached to Mixer showers in rooms without a bath	Attached to Mixer Showers in room with a Bath	Attached to Mixer showers in rooms without a bath	Attached to Mixer Showers in room with a Bath	Attached to Mixer showers in rooms without a bath		
1 & 3	105	3	1 x Pipe+ HE	0	1 x Pipe+ HE	0	0	0	0	1 x Recoup Pipe+ HE attached to main Bathroom (Shower over bath) as SYSTEM A. Pipe located on ground floor in kitchen, boxed in next to SVP. 1 x Recoup Pipe+ HE attached to Bed 1 En-suite (Shower over bath) as System B. Pipe located on ground floor in Living room, boxed in next to SVP (boxing will need extending).
2	110	3	1 x Pipe+ HE	0	1 x Pipe+ HE	0	0	0	0	1 x Recoup Pipe+ HE attached to main Bathroom (Shower over bath) as SYSTEM A. Pipe located on ground floor in kitchen, boxed in next to SVP. 1 x Recoup Pipe+ HE attached to Bed 1 En-suite (Shower over bath) as System B. Pipe located on ground floor in Living room, boxed in next to SVP (boxing will need extending).
4	115	3	0	1 x Pipe+ HE	0	0	0	0	0	1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Utility room, boxed in next to SVP (boxing will need extending).
5	120	3	0	1 x Pipe+ HE	0	0	0	0	0	1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Utility room, boxed in next to SVP (boxing will need extending).
6	125	3	0	1 x Pipe+ HE	0	0	0	0	0	1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Kitchen, boxed in next to SVP (boxing will need extending).
7	130	3	0	1 x Pipe+ HE	0	0	0	0	0	1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Utility room, boxed in next to SVP (boxing will need extending).
12	139	3	0	1 x Pipe+ HE	0	0	0	0	0	1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Kitchen, boxed in next to SVP (boxing will need extending).
8,9,10,11	131	1	1 x Pipe+ HE	0	0	0	0	0	0	1 x Recoup Pipe+ HE attached to main bathroom (Shower over bath) as SYSTEM A. Pipe located on ground floor in W/C, boxed in next to SVP (boxing will need extending).

Plots 1& 3

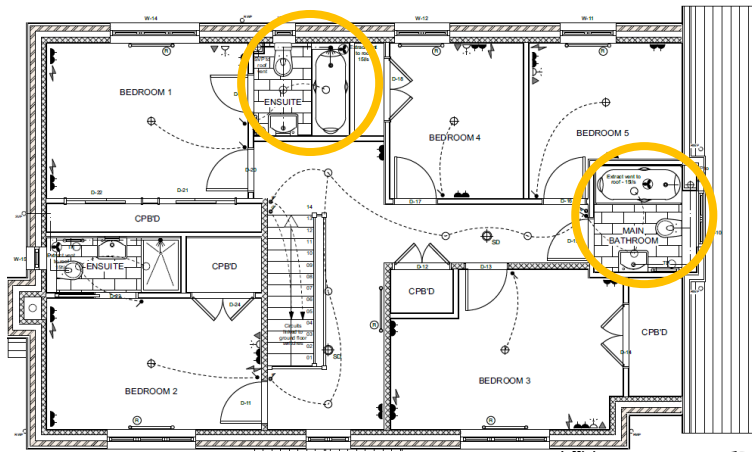


1 x Recoup Pipe+ HE attached to Bed 1 En-suite (Shower over bath) as System B. Pipe located on ground floor in Living room, boxed in next to SVP (boxing will need extending).



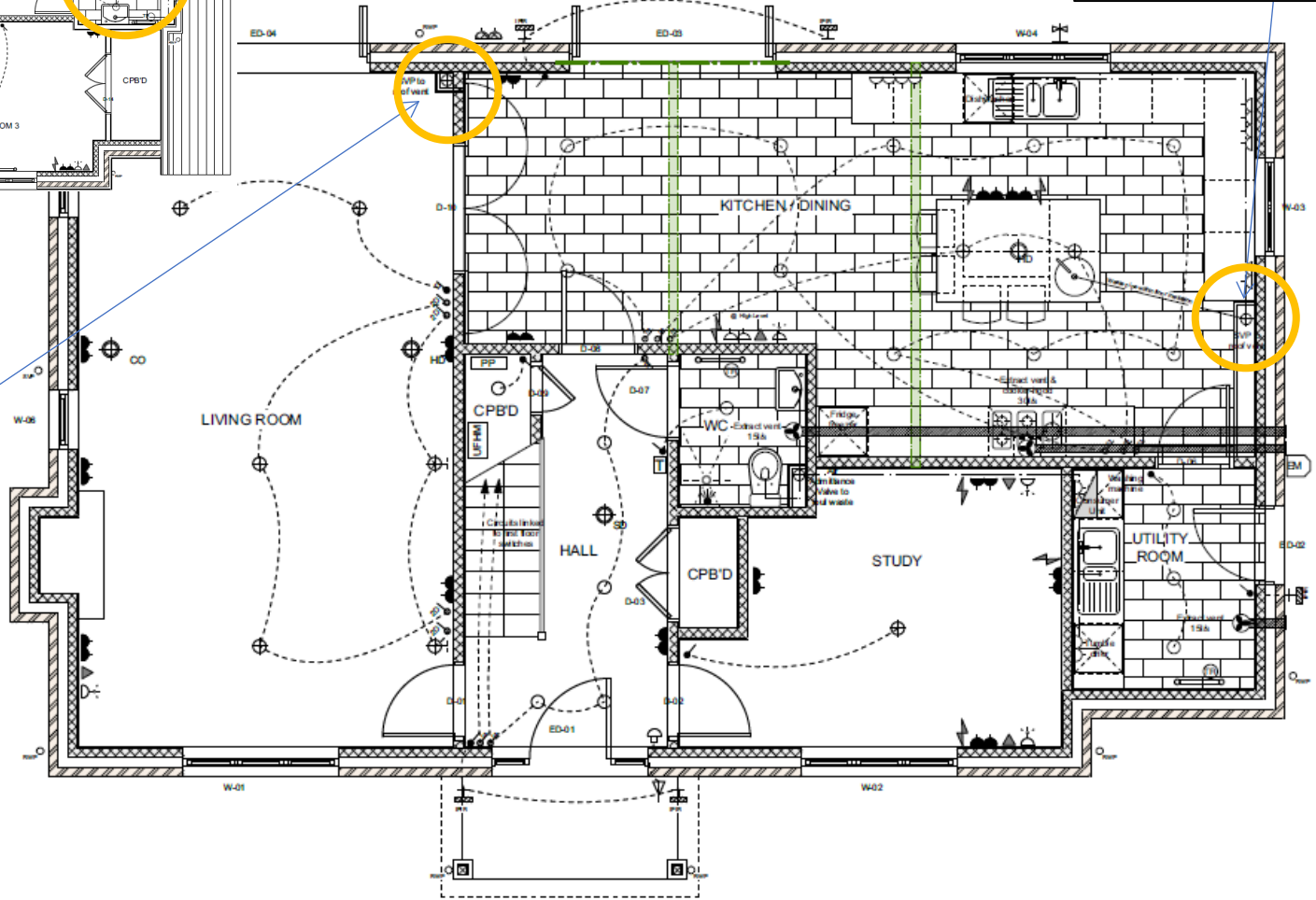
1 x Recoup Pipe+ HE attached to main Bathroom (Shower over bath) as SYSTEM A. Pipe located on ground floor in kitchen, boxed in next to SVP.

Plot 2



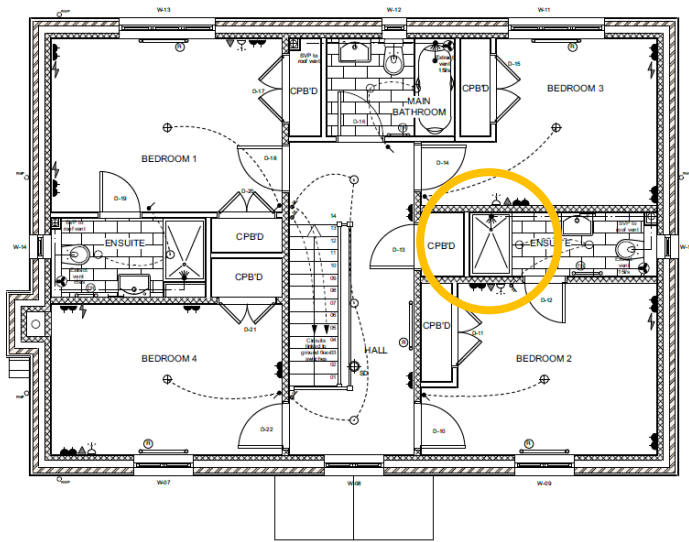
1 x Recoup Pipe+ HE attached to main Bathroom (Shower over bath) as SYSTEM A. Pipe located on ground floor in kitchen, boxed in next to SVP.

1 x Recoup Pipe+ HE attached to Bed 1 En-suite (Shower over bath) as System B. Pipe located on ground floor in Living room, boxed in next to SVP (boxing will need extending).

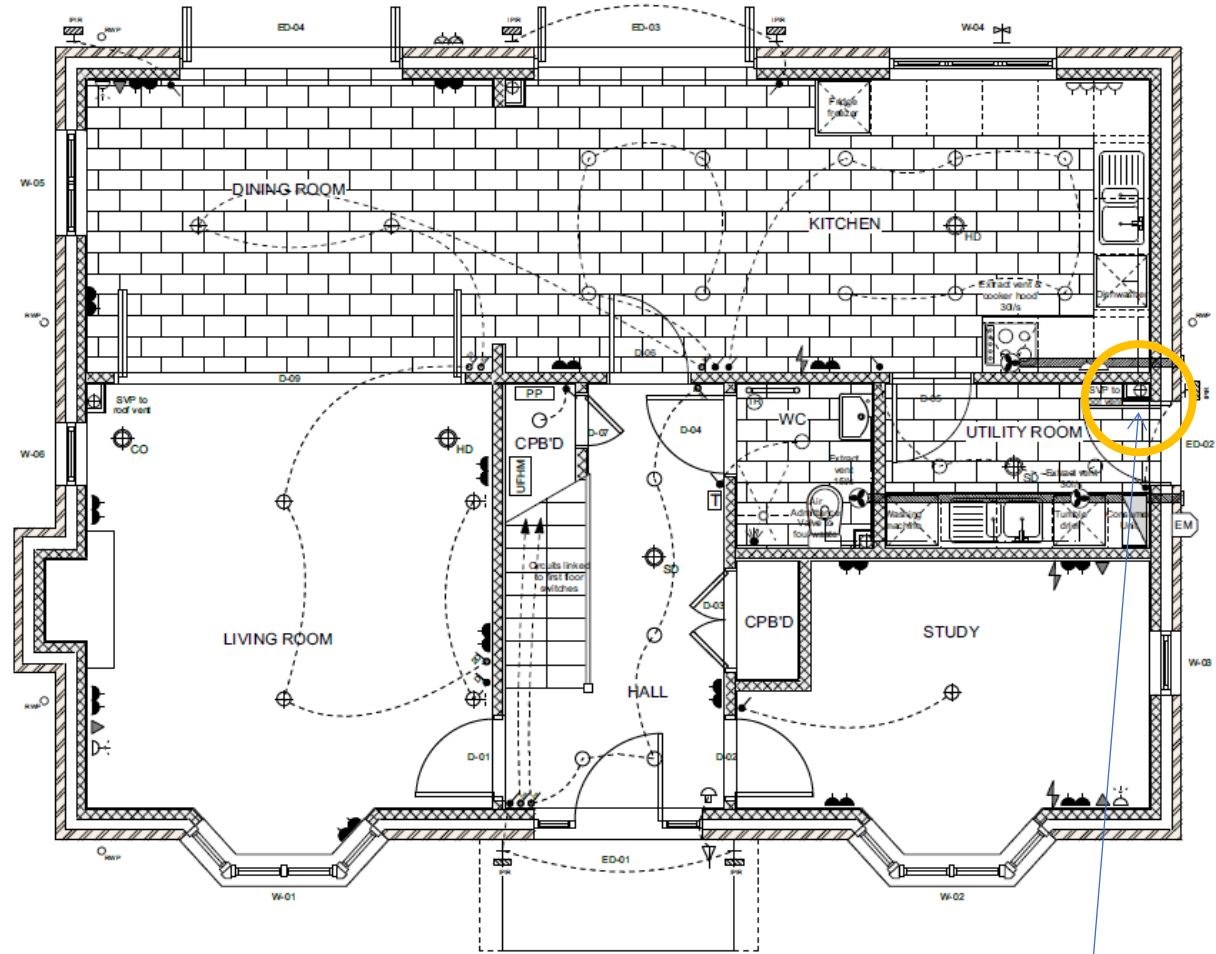


Ground Floor Plan

Plot 4



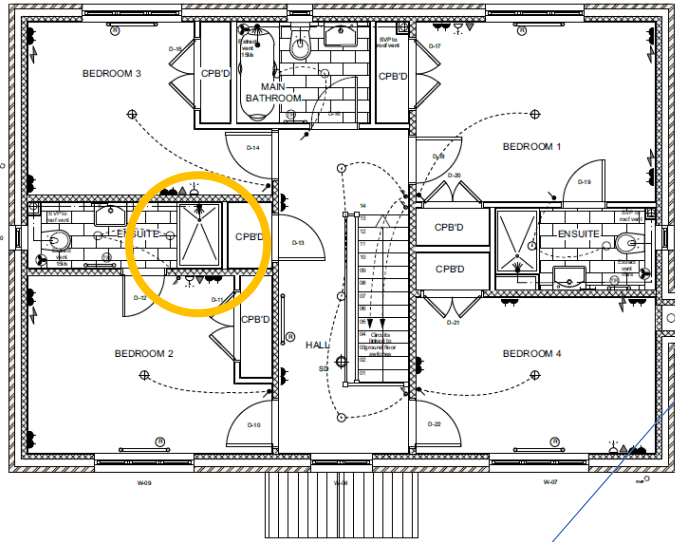
First Floor Plan



Ground Floor Plan

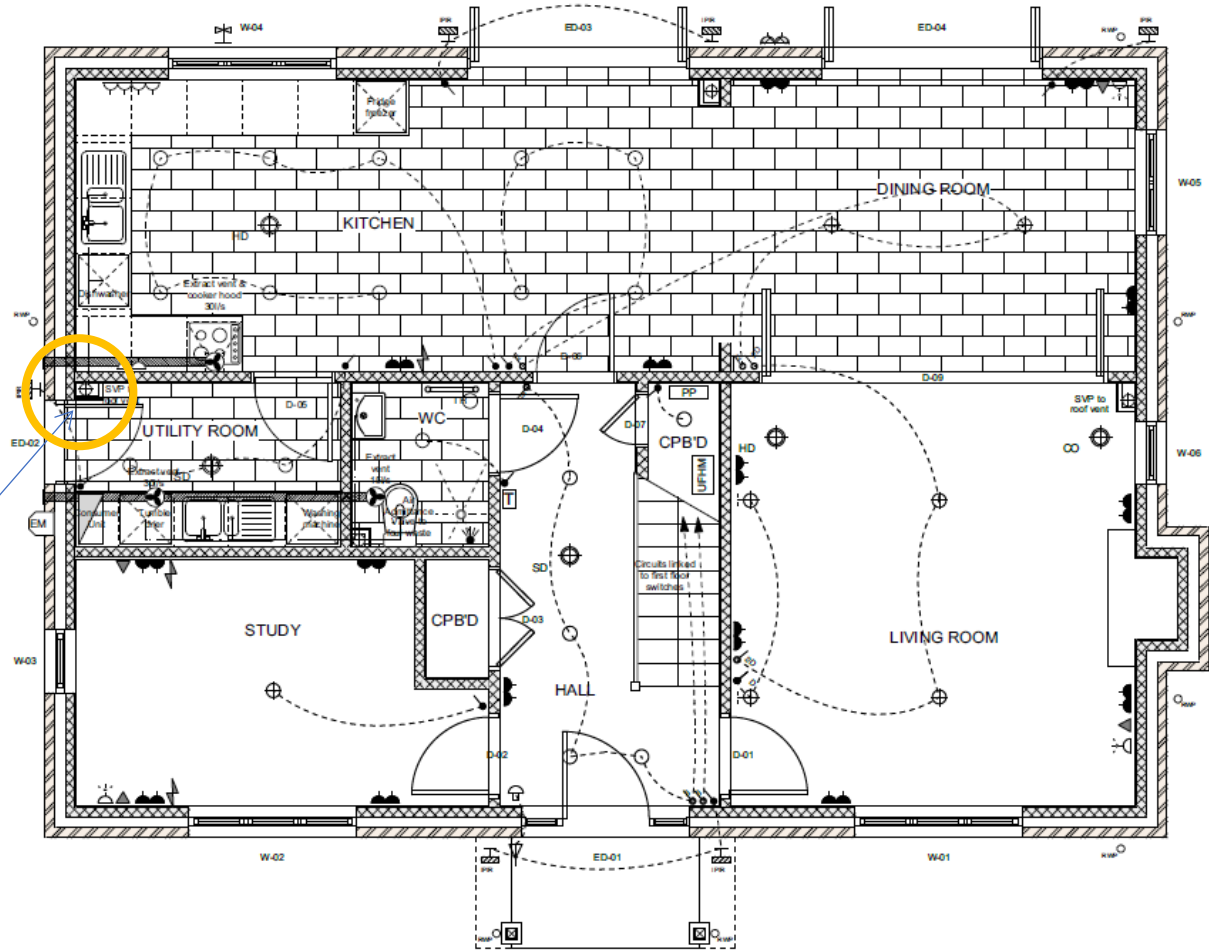
1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Utility room, boxed in next to SVP (boxing will need extending).

Plot 5



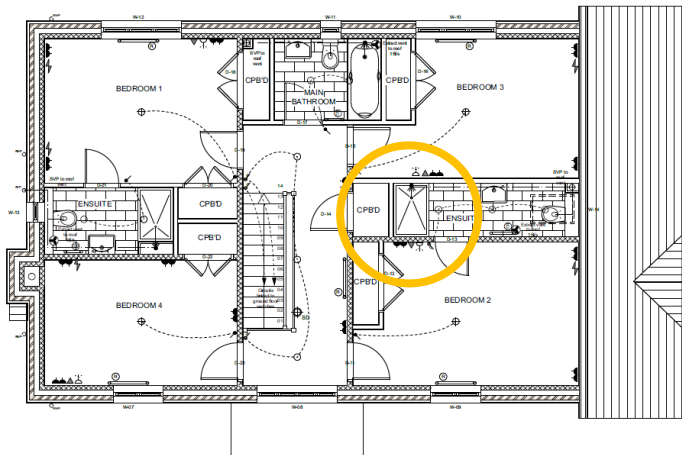
First Floor Plan

1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Utility room, boxed in next to SVP (boxing will need extending).

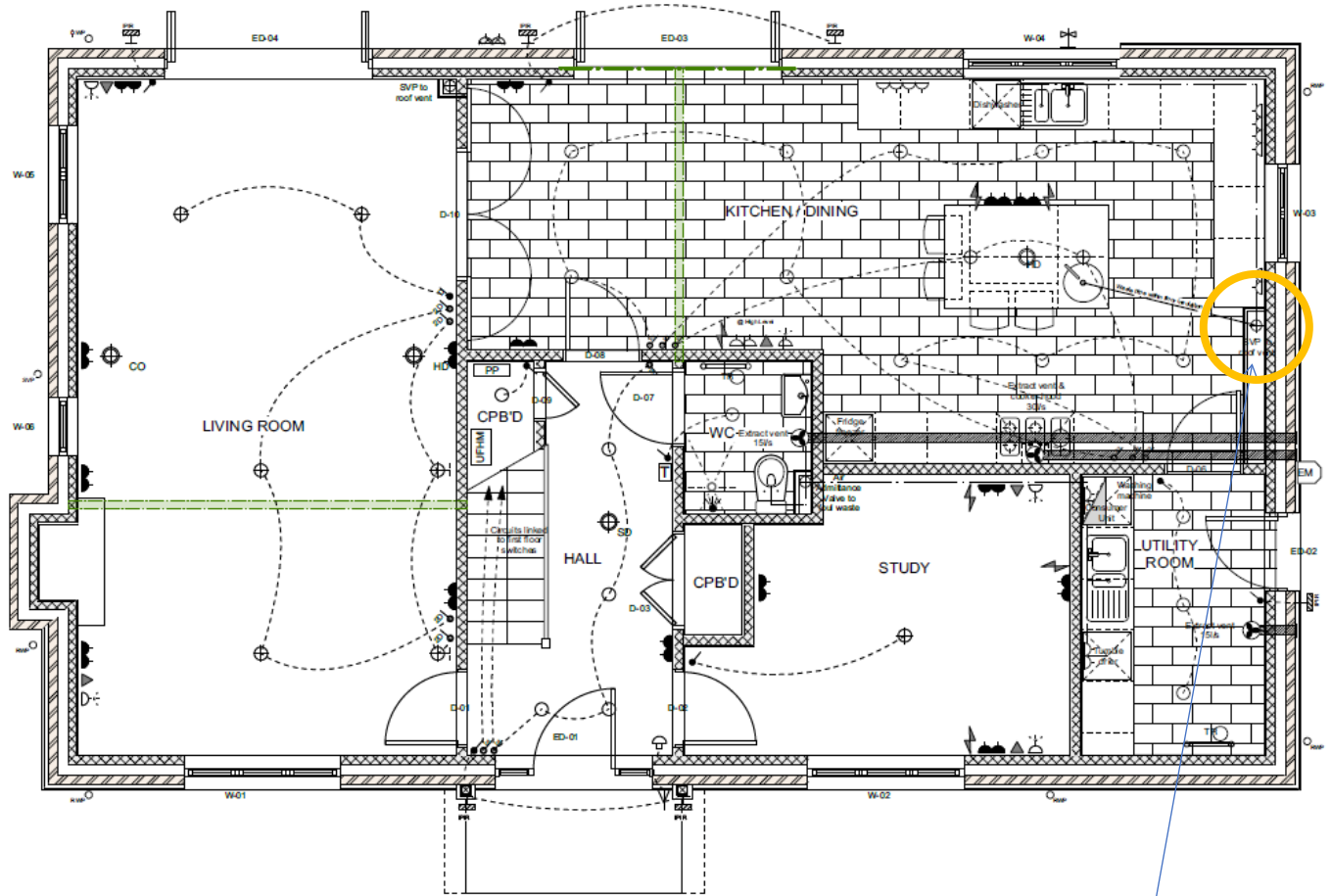


Ground Floor Plan

Plot 6



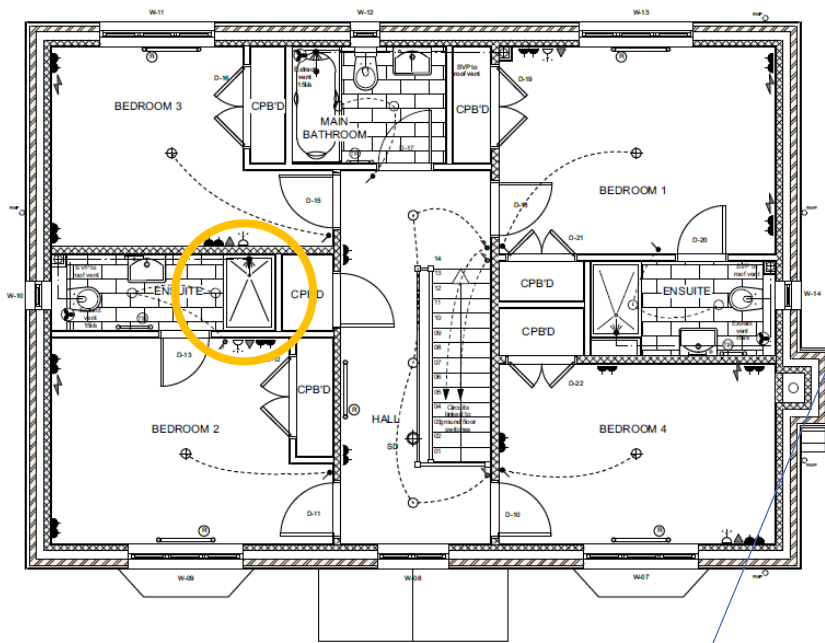
First Floor Plan



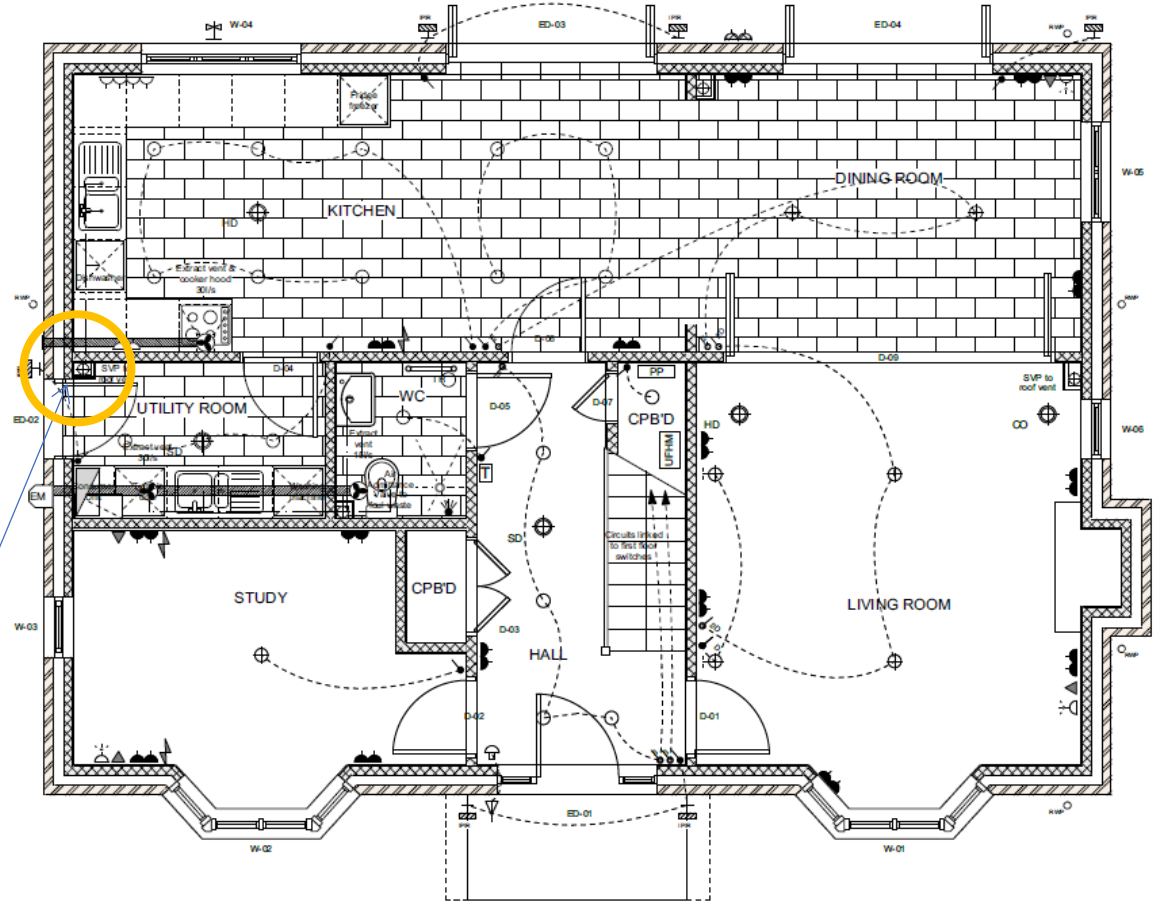
Ground Floor Plan

1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Kitchen, boxed in next to SVP (boxing will need extending).

Plot 7



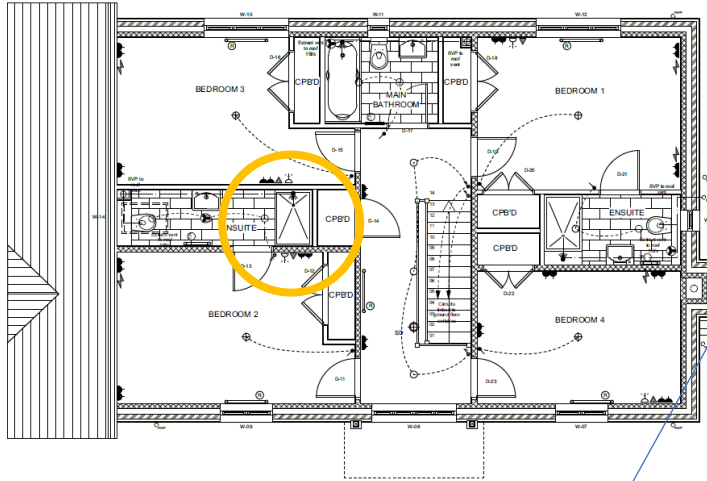
First Floor Plan



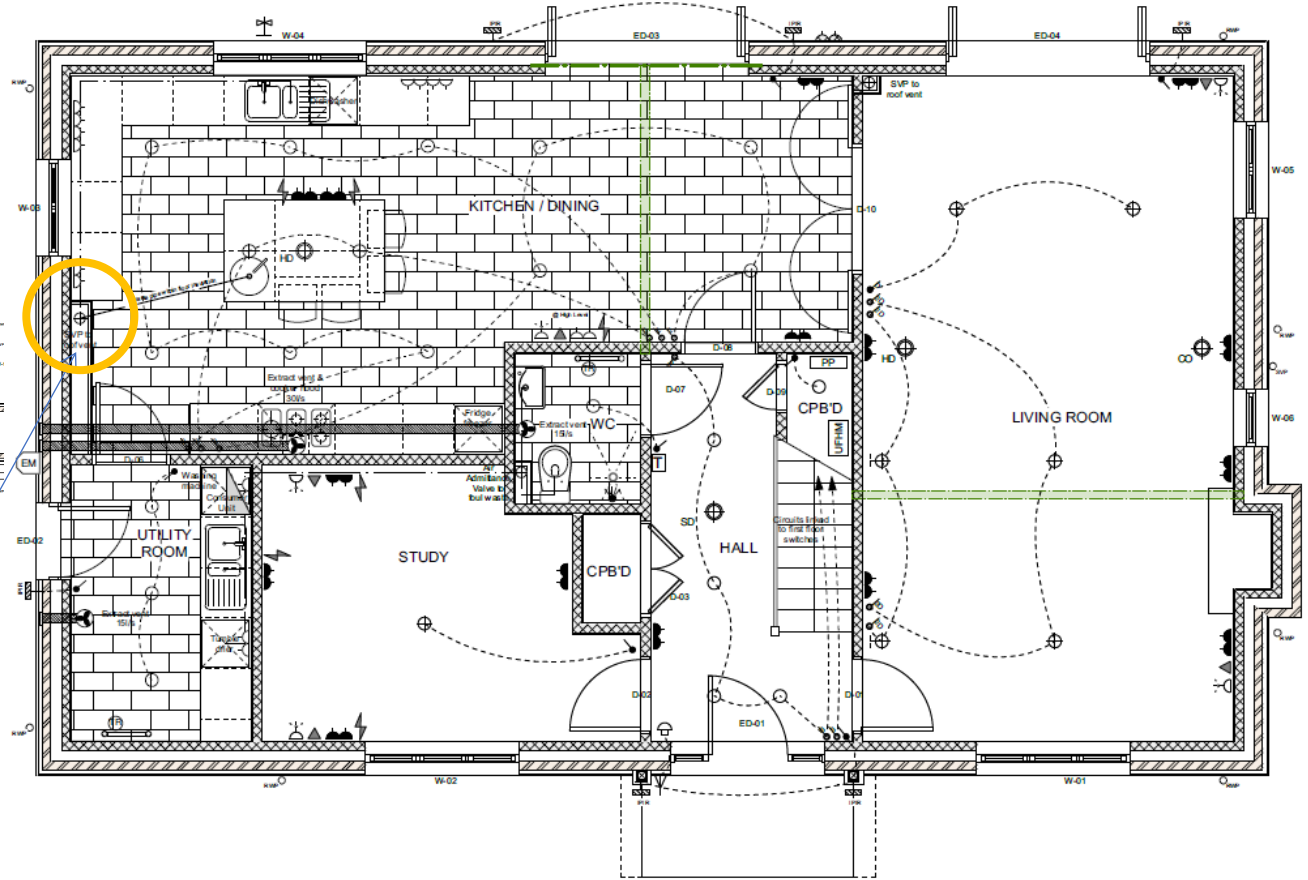
Ground Floor Plan

1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Utility room, boxed in next to SVP (boxing will need extending).

Plot 12



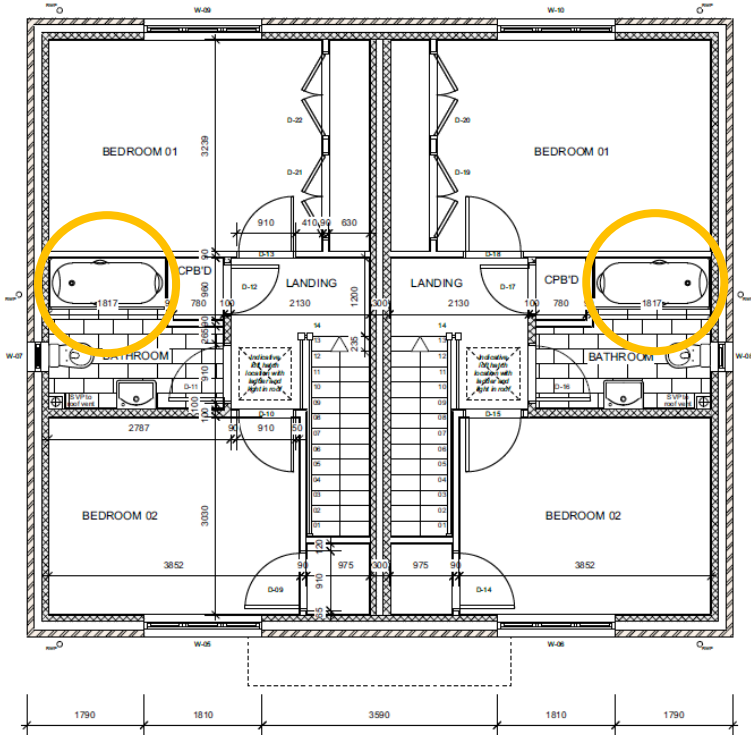
First Floor Plan



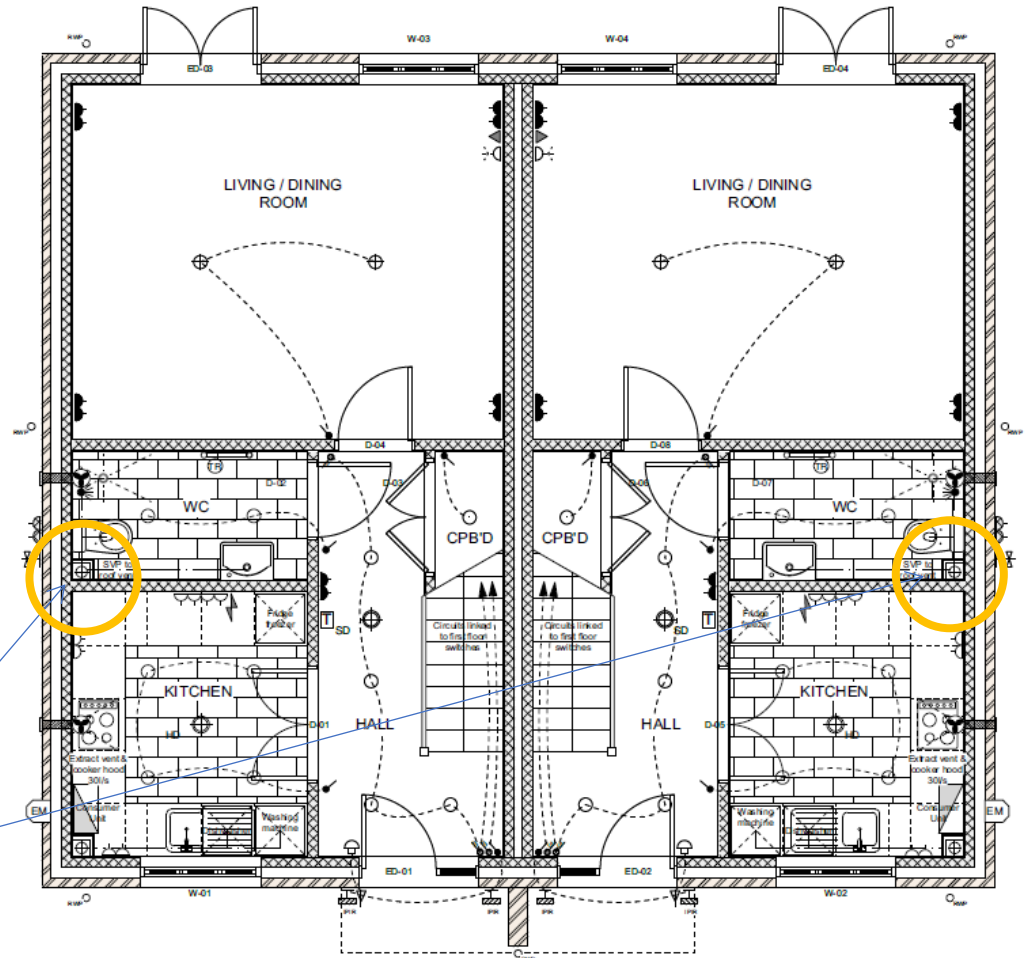
Ground Floor Plan

1 x Recoup Pipe+ HE attached to Bed 2 en-suite (Shower only) as SYSTEM A. Pipe located on ground floor in Kitchen, boxed in next to SVP (boxing will need extending).

Plots 8, 9, 10, 11



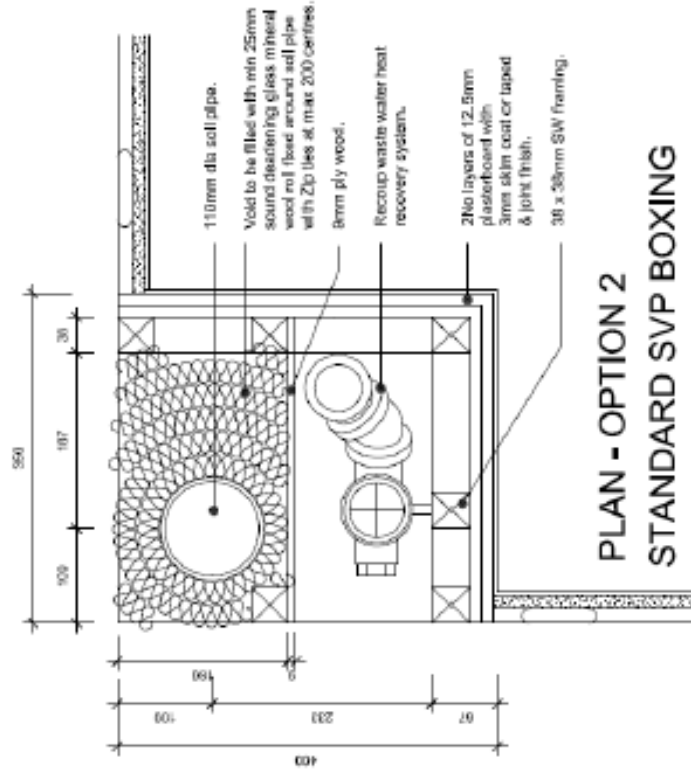
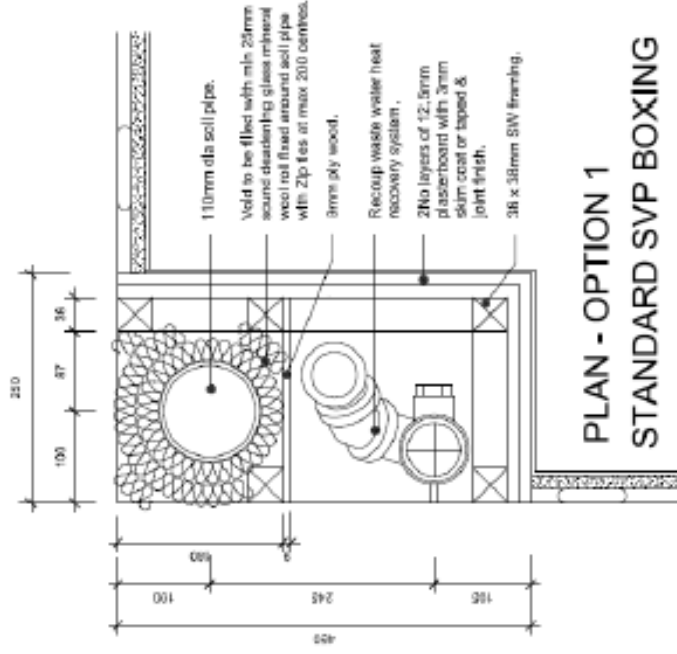
First Floor Plan



Ground Floor Plan

1 x Recoup Pipe+ HE attached to main bathroom (Shower over bath) as SYSTEM A. Pipe located on ground floor in W/C, boxed in next to SVP (boxing will need extending).

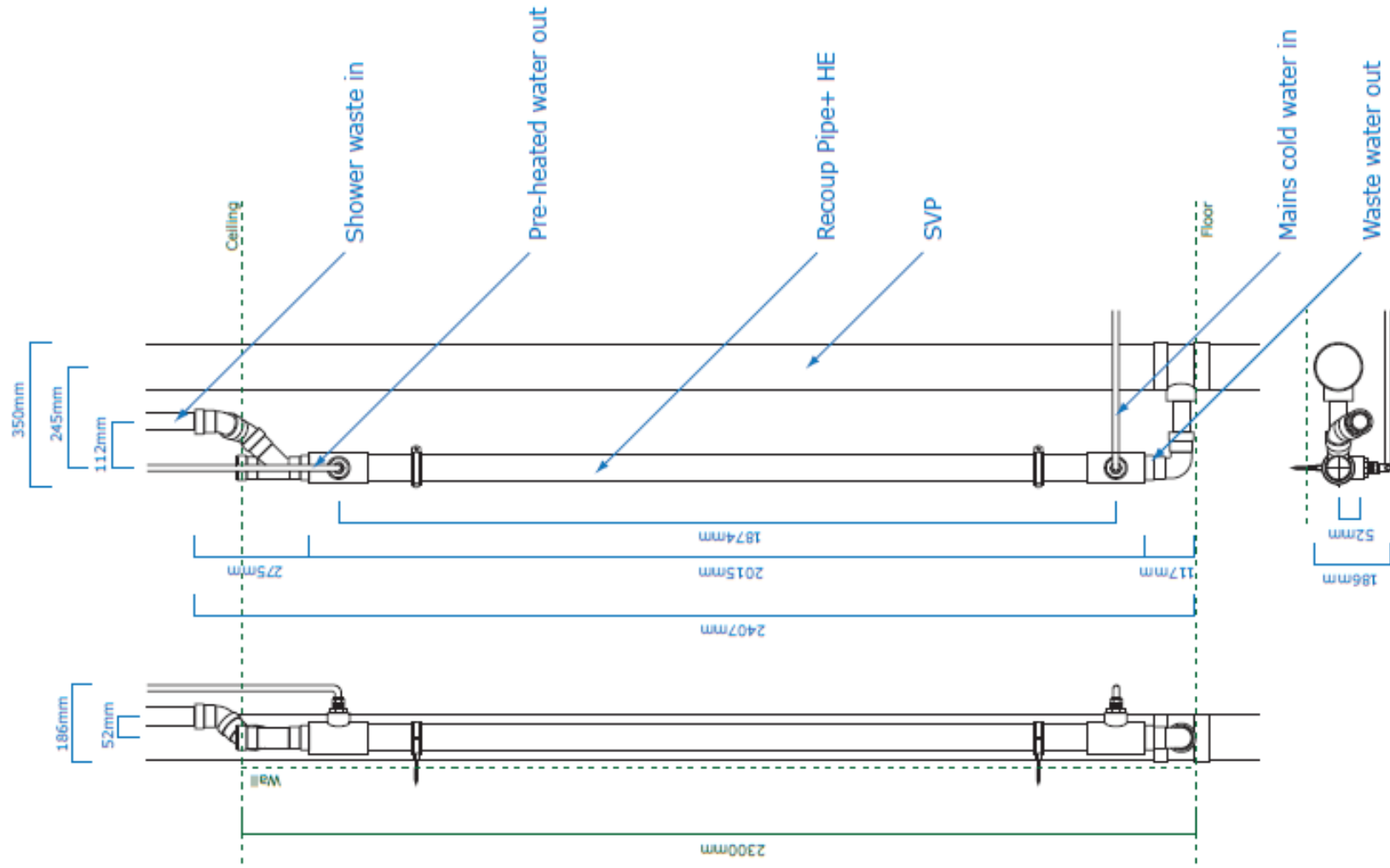
Recup Pipe+ HE - SVP Boxing Detail – Examples of installation layouts



NOTES:

Installation

- Ensure adequate fixing locations for Pipe+ HE mounting brackets.
- Plywood partition is an option to ensure insulation is kept away from Pipe+ HE, but not essential.
- Both options are 'worst case scenario' – meaning no consideration has been given to the potential rotation of the top waste connection, which could allow for smaller boxing and/or use of ceiling void for some of the rotator width.
- The bottom and top waste rotators can be turned 360° independently of the main pipe to aid installation and potentially reduce boxing sizes
- The Recup Pipe+ HE is available from us to produce 3D images in CAD files to help model the boxing requirements.



It is the responsibility of the installer to read the specification and installation instructions. Design drawings and installation documentation must be adhered to.
 THIS DRAWING REMAINS THE PROPERTY OF RECOUP ENERGY SOLUTIONS LTD.

RECOUP
 Energy Solutions Ltd

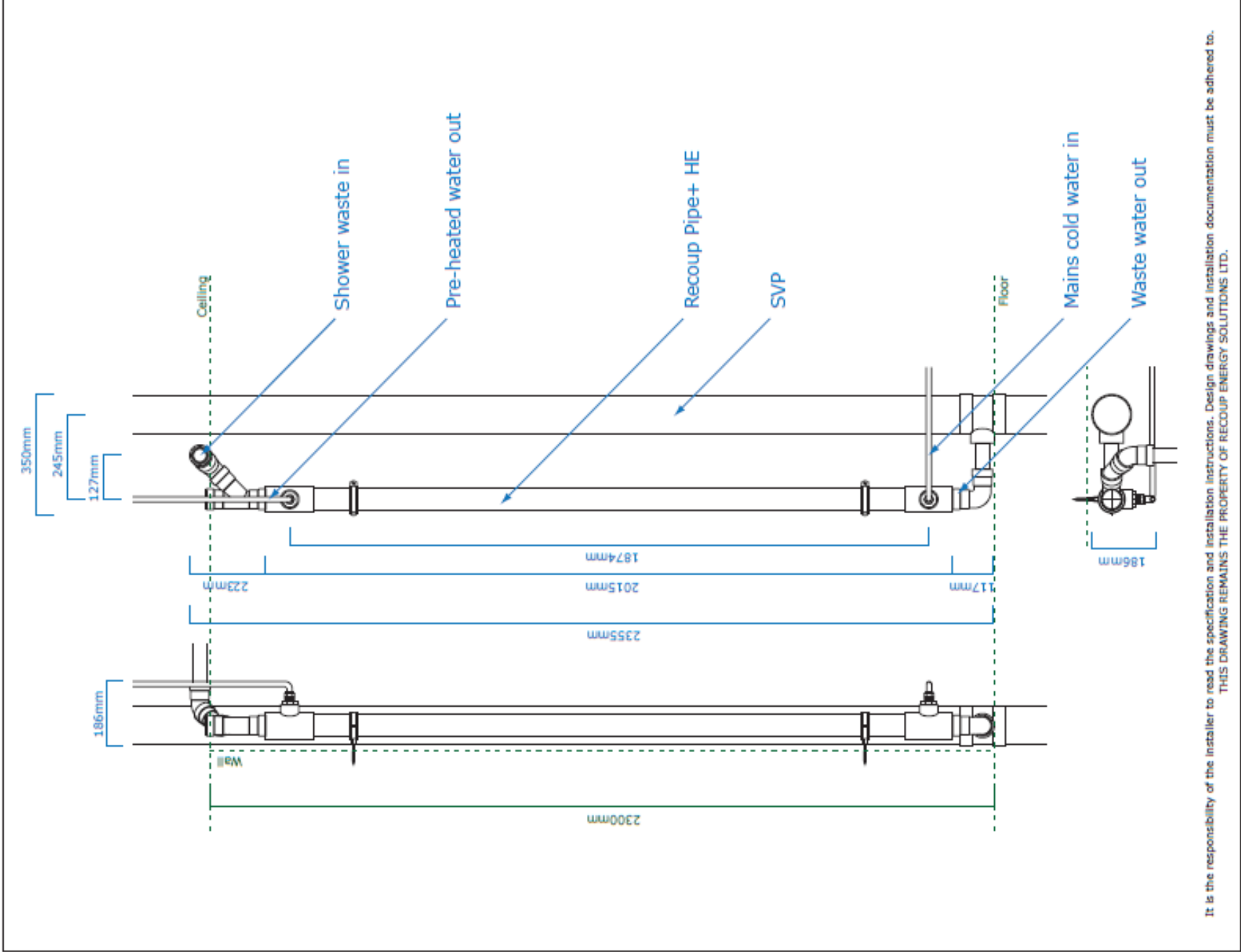
t: 01379 844010
 e: info@recoupenergysolutions.co.uk
 w: www.recoupenergysolutions.co.uk

Recoup Energy Solutions Ltd, PO Box 365, Eye, IP22 9BH

Title: Recoup Pipe+ HE Installation
 vertical top connector with
 90° bottom connector

Date: 25/09/2015

Scale: Scale 1:10 @ A3



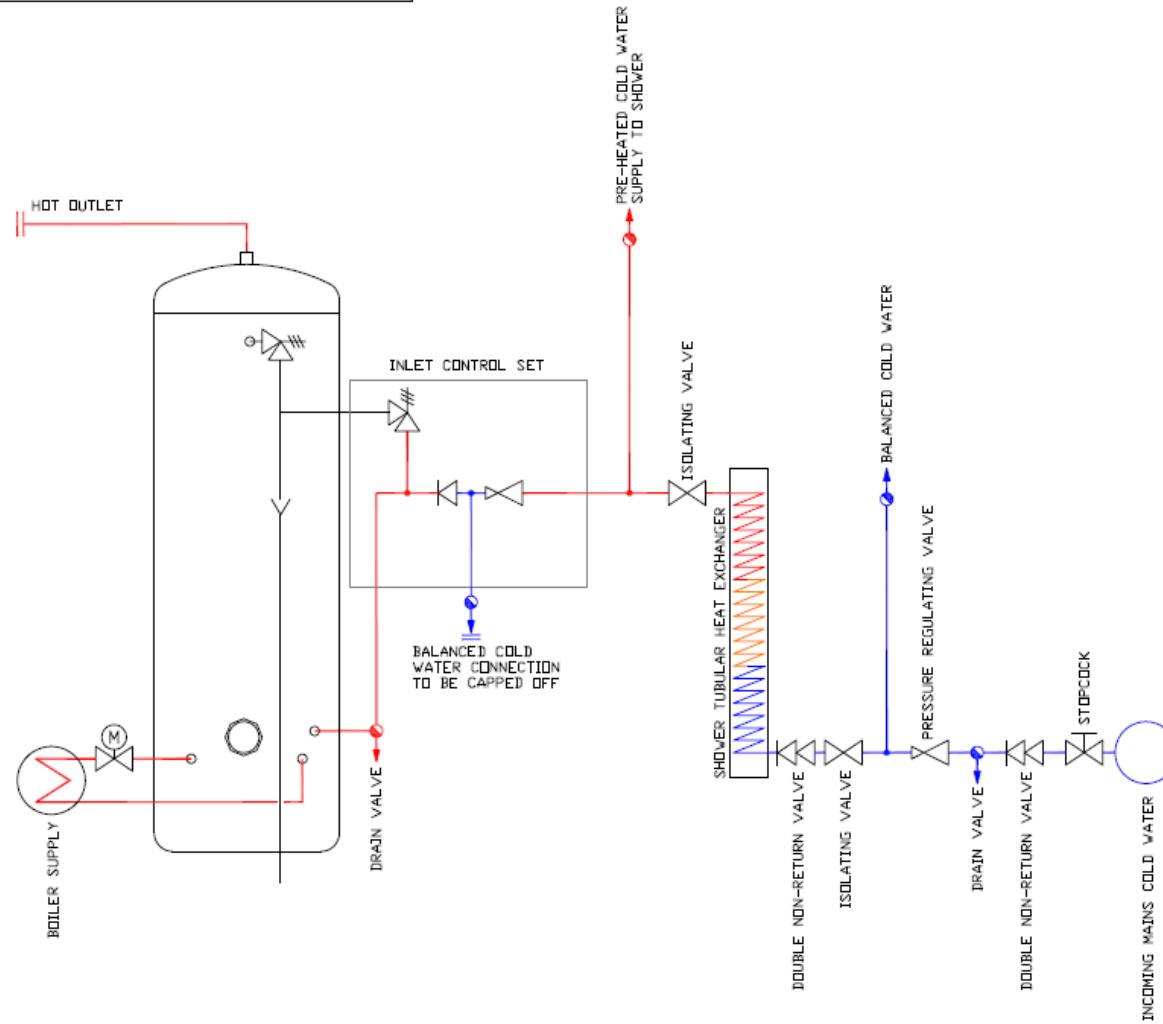
It is the responsibility of the installer to read the specification and installation instructions. Design drawings and installation documentation must be adhered to.
 THIS DRAWING REMAINS THE PROPERTY OF RECOUP ENERGY SOLUTIONS LTD.

RECOUP
 Energy Solutions Ltd
 Recoup Energy Solutions Ltd, PO Box 365, Eye, IP22 9BH

t: 01379 844010
 e: info@recoupenergysolutions.co.uk
 w: www.recoupenergysolutions.co.uk

Title: Recoup Pipe + HE Installation
 horizontal top connector with
 90° bottom connector
 Date: 25/09/2015
 Scale: Scale 1:10 @ A3

NOTE:
 THIS DRAWING HAS BEEN PRODUCED IN ACCORDANCE WITH
 RECOUP ENERGY SOLUTIONS LTD AND KINGSPAN
 ENVIRONMENTAL LTD INSTALLATION MANUALS. BOTH
 PARTIES HAVE APPROVED AND SIGNED THIS DRAWING OFF.



FLUE INSTALLATION

FLUE INSTALLATION TO BE CHECKED AGAINST CURRENT WORKING
 DRAWINGS PRIOR TO CONSTRUCTION. ACTUAL INSTALLATION IS TO BE
 COMPLETED IN ACCORDANCE WITH ALL OF THE MANUFACTURERS
 INSTALLATION INSTRUCTIONS. THE FLUE MUST TERMINATE A MINIMUM
 OF 300mm FROM ANY OPENABLE WINDOW AND MUST NOT TERMINATE
 WITHIN THE BOUNDARY OF AN ADJACENT DWELLING.

Coates Design Partnership
 17 Dove Court,
 Grove Road,
 Southey,
 Carlisle, Cumbria
 CA7 7JG
 Tel: 01283 562626
 www.coatesdesignpartnership.co.uk
 info@coatesdesignpartnership.co.uk

CLIENT:
 RECOUP ENERGY SOLUTIONS

PROJECT:
 RECOUP PIPE+ HE
 WWHRS - SYSTEM A

TITLE: SCHEMATIC INSTALLATION

DATE: JULY 2016 **SCALE:** N/A

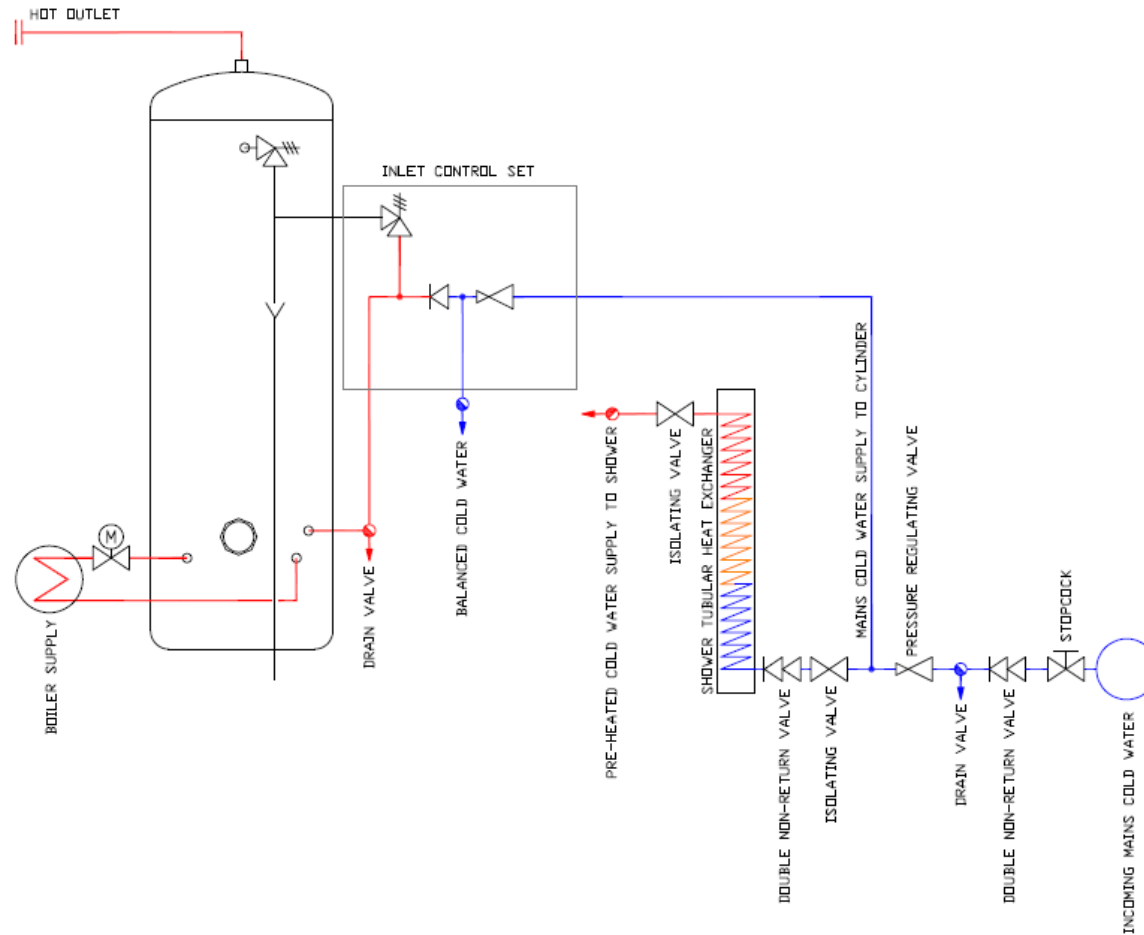
DRAWN:

DRAWING NO: 15/463-SC1 **REV:**

RECOUP ENERGY SOLUTIONS LTD IS NOT RESPONSIBLE FOR THE CORRECTNESS OF THE INFORMATION CONTAINED IN THIS DRAWING. THE USER MUST VERIFY THE CORRECTNESS OF THE INFORMATION CONTAINED IN THIS DRAWING. RECOUP ENERGY SOLUTIONS LTD IS NOT RESPONSIBLE FOR ANY DAMAGE OR LOSS OF PROFITS OR REVENUE ARISING FROM THE USE OF THIS DRAWING. THE USER MUST BE FITTED OR ADVISED WITH ALL OF THE NECESSARY INFORMATION TO COMPLETE THE WORK.

N/A

NOTE:
 THIS DRAWING HAS BEEN PRODUCED IN ACCORDANCE WITH
 RECOUP ENERGY SOLUTIONS LTD AND KINGSPAN
 ENVIRONMENTAL LTD INSTALLATION MANUALS. BOTH
 PARTIES HAVE APPROVED AND SIGNED THIS DRAWING OFF.



FLUE INSTALLATION

FLUE INSTALLATION TO BE CHECKED AGAINST CURRENT WORKING DRAWINGS PRIOR TO CONSTRUCTION, ACTUAL INSTALLATION IS TO BE COMPLETED IN ACCORDANCE WITH ALL OF THE MANUFACTURERS INSTALLATION INSTRUCTIONS, THE FLUE MUST TERMINATE A MINIMUM OF 300mm FROM ANY OPENABLE WINDOW AND MUST NOT TERMINATE WITHIN THE BOUNDARY OF AN ADJACENT DWELLING.

Coales Design Partnership
 1, Zone 2, Unit 2
 Gwynedd Road
 Eastbourne
 East Sussex
 TN11 9JG
 Tel: 01323 825825
 Fax: 01323 825826
 www.coalesdesign.co.uk
 info@coalesdesign.co.uk

CLIENT:
 RECOUP ENERGY SOLUTIONS

PROJECT:
 RECOUP PIPE+ HE
 WWHRS - SYSTEM B

TITLE: SCHEMATIC INSTALLATION

DATE: JULY 2016 SCALE: N/A

DRAWN:

DRAWING NO:
 15/M63-SC2

REVISIONS:
 NO. DATE BY REASON

INCLUDED: IF PLUMBING PROVIDED OTHER TO THIS, THE FIRST IS HERE FOR THE MAINS TO USE IN ORDER TO PROVIDE THE RECOUP PIPE+ HE SYSTEM. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE RECOUP PIPE+ HE INSTALLATION MANUALS.

N/A