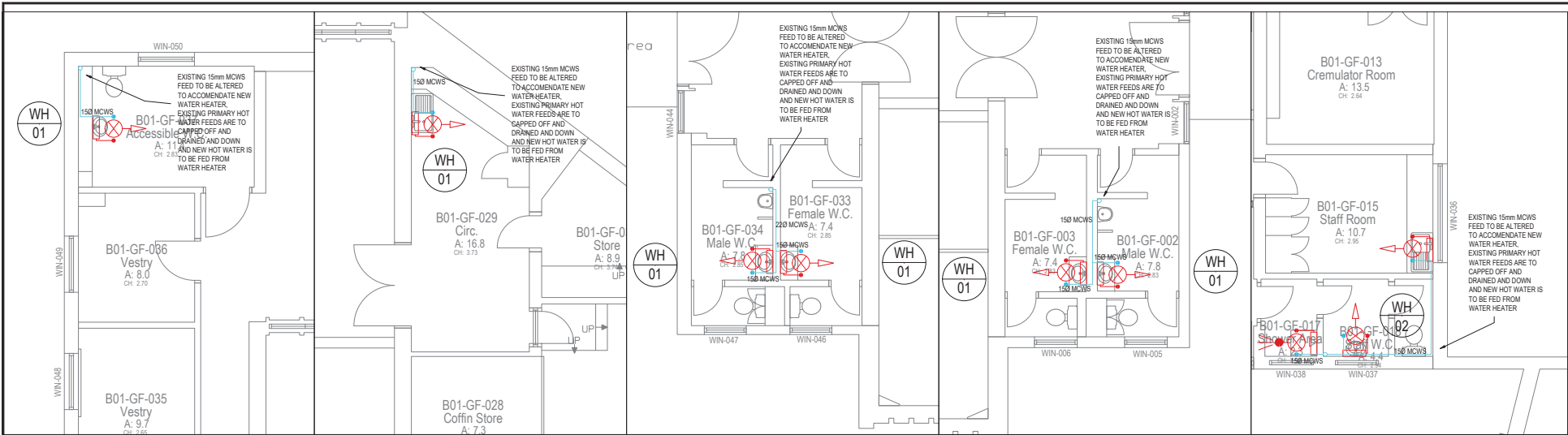
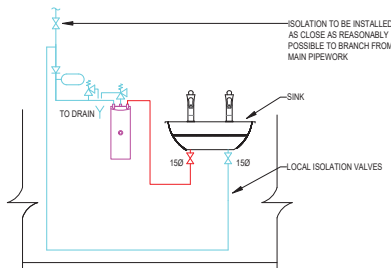
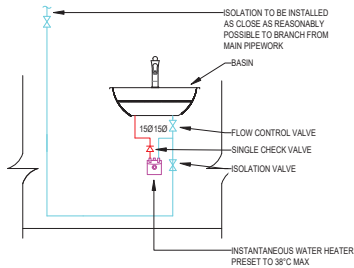




1 WATER SERVICE LAYOUT 01 WATER SERVICES LAYOUT IN ACCESSIBLE WC 1:50
2 WATER SERVICE LAYOUT 02 WATER SERVICES LAYOUT IN CIRC 1:50
3 WATER SERVICE LAYOUT 03 WATER SERVICES LAYOUT IN MALE & FEMALE WC 1:50
4 WATER SERVICE LAYOUT 04 WATER SERVICES LAYOUT IN MALE & FEMALE WC 1:50
5 WATER SERVICE LAYOUT 05 WATER SERVICES IN SHOWER, WC & STAFF RM 1:50

WATER HEATER SCHEDULE							
REFERENCE	LOCATION	MANUFACTURER	MODEL	KW RATING	POWER	DIMENSIONS (W)(D)(H)	QTY
WH-1	VARIOUS	HEATRAE SADIA	STREAMLINE 10L	3	SINGLE PHASE	475x152x290	7
WH-2	VARIOUS	HEATRAE SADIA	XPRESS 15L	3	SINGLE PHASE	768x249x250	1
ANCILLARIES							
EXPANSION VESSEL & RELIEF TO BE SUPPLIED WITH WITH WATER HEATER							
EXPANSION VESSEL & RELIEF TO BE SUPPLIED WITH WITH WATER HEATER							

NOTES:
Manufactured by heatrae sadia or equal and approved



A WATER HEATER 01 DETAIL NTS
B WATER HEATER 02 DETAIL NTS

This document and its contents are the property of the Employer/Client and are to be used for the purpose of the design only. It is not to be used for any other purpose without the written approval of both parties. Violations will result in legal action. This drawing shall be used in conjunction with the CWC Mechanical and / or Electrical Specifications. DO NOT SCALE FROM THIS DRAWING.

DESIGNERS RISK ASSESSMENT
REFER TO APPENDIX 1 OF M&E SPECIFICATION FOR DESIGNERS RISK ASSESSMENT SCHEDULE

- DRAWING BACKGROUND:
- THIS DRAWING HAS BEEN DEVELOPED TO RIBA STAGE 4 IN ACCORDANCE WITH BSRIA BS 6 (2016) DEVELOPED DESIGN DRAWING DEFINITIONS.
 - THIS IS A DESIGN INTENT ONLY DRAWING. CONTRACTOR TO ACCEPT FULL DESIGN RESPONSIBILITY OVER AND ABOVE THE DESIGN INTENT.
 - THE ATTACHED DRAWING TO BE READ FULLY IN CONJUNCTION WITH AA PROJECT'S MEP SPECIFICATION, EQUIPMENT SCHEDULES AND RIBA STAGE 4 DEVELOPED DESIGN DRAWINGS, AS WELL AS OTHER DESIGN TEAM INFORMATION INCLUDING (BUT NOT LIMITED TO) ARCHITECTURE, STRUCTURE AND FIRE ENGINEER.
 - ALL SERVICES, SIZES AND QUANTITIES IDENTIFIED ON THE ATTACHED DRAWING ARE INDICATIVE ONLY AND MAY BE SUBJECT TO CHANGE.
 - THE POSITIONS OF ALL ITEMS OF EQUIPMENT, ACCESSORIES, AND OTHER BUILDING SERVICES ITEMS SHOWN ON THIS DRAWING ARE APPROXIMATE AND FOR GUIDANCE IN THE PREPARATION OF THE TENDER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FULL COORDINATION OF THE INSTALLATION AND SHALL ACCOUNT FOR ALL OTHER WORKS AND TRADES DURING AND BEFORE THEIR INCORPORATION INTO THE WORKS.
 - THE BURIED SERVICES AND CABLE DUCTS ARE TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL JOINT UTILITIES GROUP (NJUG) GUIDELINES FOR ON THE POSITIONING AND COLOUR CODING OF UNDERGROUND UTILITIES.
 - THE CONTRACTOR SHALL REFER TO THE OPR SURVEY OF THE SITE CARRIED OUT BY SURVEY OPERATIONS AND UNDERTAKE SAFE TO DIG PROCEDURES PRIOR TO ANY WORKS BEING CARRIED OUT ON SITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE PRECISE SERVICES LOCATIONS THROUGH ADDITIONAL SURVEYS IF REQUIRED.

LEGEND	
SYMBOL	DESCRIPTION
	THERMOSTATIC MIXING VALVE TMV 3
	SHOWER
	PIPEWORK AT LOW LEVEL
	PIPEWORK IN ROOF VOID
	HOT WATER OUTLET
	COLD WATER TAP/WC OUTLET

T1	18.12.24	TENDER ISSUE	JG	GR
Rev	Date	Description	Eng	Chk

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creaky water consulting

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Client

EQUANS

Project
EQUANS MCC BLACKLEY
CREMATORIUM AND CHAPEL

Drawing Title
PROPOSED WATER SERVICES
LAYOUT

Status
TENDER

Project No. 3384	Drawn BW	Scale / Paper Size 1:100 @ A1
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Drawing No. 3384-CWC-XX-00-DR-M-5301	Rev T1
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