

TO ADJACENT KITCHEN.
VARIES TO EACH BLOCK.
SEE BLOCK
SPECIFICATIONS

STRAIGHT PIPE
THROUGH WALL WITH
FIRE COLLAR

BOSS PIPE SVP

87.5° SHORT RADIUS
BEND W/ACCES POINT

ADJUSTABLE
90° BEND

SHOWER WASTE &
BASIN WASTE WITH
FIRE COLLAR

ALL WASTE JOINTS TO
BE SOLVENT WELDED
AND TESTED PRIOR TO
FLOOR INSTALLATION

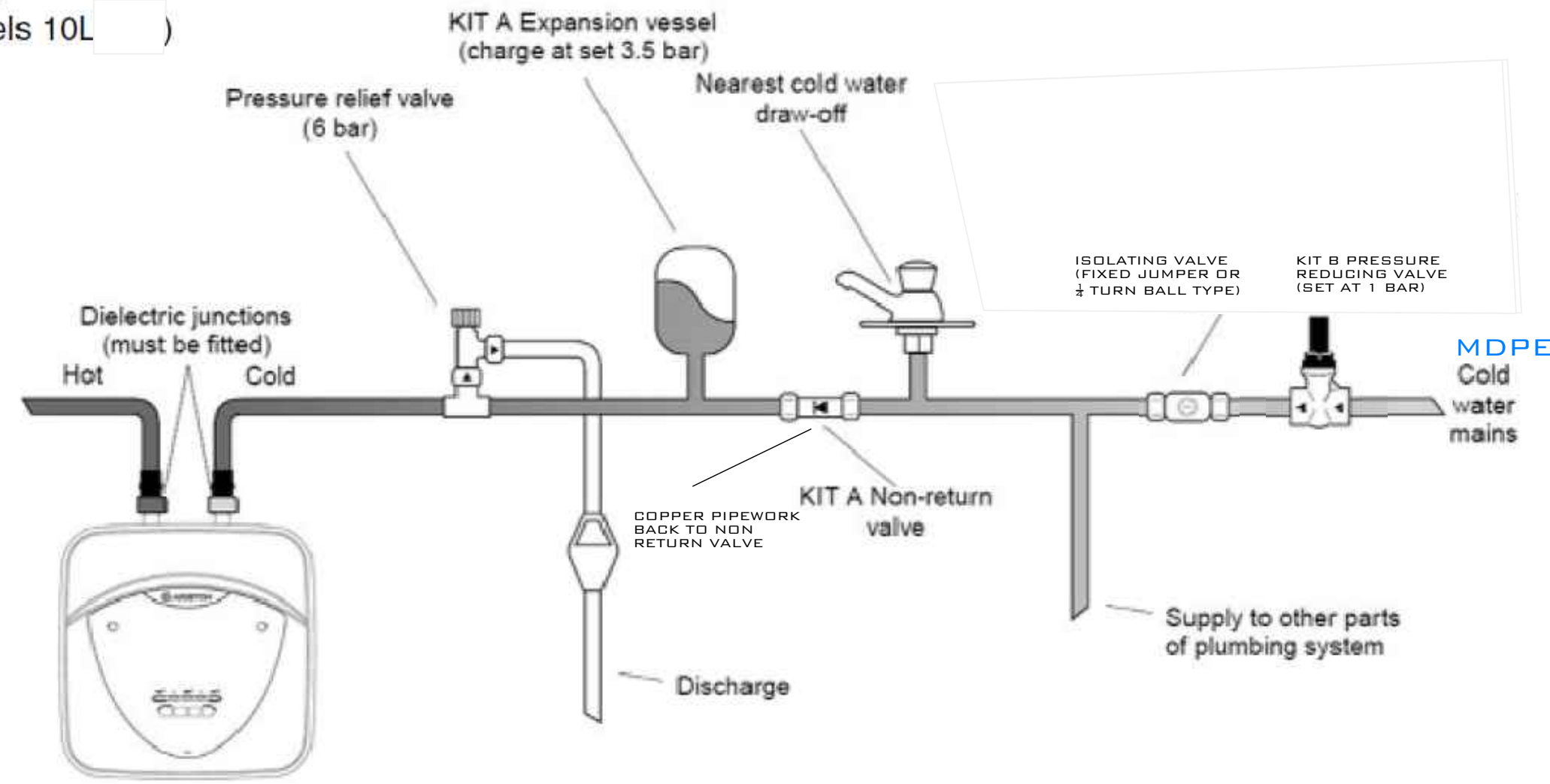
SEE SERVICES SCHEMATIC
1705-301 FOR ELEVATION

SEE DRAWING 1705-303
(NON BARN DOOR END)

KITCHEN SINK WASTE
WITH COLLAR

WATER SERVICES
1:20 SCALE @ A1

Fig. 2
(Models 10L)



LEGEND

- BLENDING VALVE PRE SET BELOW 48°C
- ISOLATION TEE VALVE
- ISOLATION VALVE
- HOT WATER SERVICE
- COLD WATER SERVICE
- BRASS STOP COCK
- SVP
- TRITON T80Z 7.5KW SHOWER
- ACCESS PANEL SEE TYPICAL DETAIL
- NON-RETURN VALVE
- PRESSURE REDUCING VALVE
- ARISTON 10L ANDRIS LUX 2KW
C/W EXPANSION VESSEL AND TUNDISH
- ARISTON 2L EXPANSION VESSEL (KIT A)
AND TUNDISH (KIT C)

CDM 2015
Residual Risk
MECHANICAL

MECHANICAL CONTRACTORS
SHALL FAMILIARISE
THEMSELVES WITH THE
INSTALLATION AND EMPLOY
SYSTEMS AND METHODS OF
WORKING TO REDUCE ANY
HAZARDS.

IF IN DOUBT ASK AND NOTIFY
GENERAL

IT IS UNDERSTOOD THAT A
COMPETENT CONTRACTOR
FAMILIAR WITH THE WORKS
REQUIRED WILL BE
APPOINTED AND THAT THEY
WILL BE AWARE OF THE
STANDARD HAZARDS.

NOTES:

- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN MM, UNLESS STATED OTHERWISE.
- ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION OR ORDERING.
- ANY ERRORS OR OMISSIONS TO BE NOTIFIED TO CITIZEN LIMITED IMMEDIATELY.
- CONTRACTOR TO READ & CHECK ALL MANUFACTURERS LITERATURE AND IMPLEMENT ITS REQUIREMENTS PRIOR TO INSTALLATION OF ANY MATERIALS AND COMPONENTS.
- CITIZEN LIMITED IS NOT RESPONSIBLE FOR ANY BUILDING WORK THAT IS CARRIED OUT ON SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL NECESSARY ARCHITECTURAL, STRUCTURAL AND SPECIALIST DRAWINGS, SPECIFICATIONS, SCOPES OF WORK & ROOM DATA SHEETS.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE RELEVANT BRITISH AND EUROPEAN STANDARD, SPECIFICATIONS AND CODES OF PRACTICE.
- IF IN ANY DOUBT, ASK.

- NO PLASTIC PIPE JUNCTIONS ARE TO BE INSTALLED WHERE INACCESSIBLE IN THE FUTURE.
- INCOMER TO BE IN MDPE
- ALL UNITS TO BE PROVIDED WITH PRV
- ALL PIPES TO BE INSULATED.
- PLASTIC PIPE TO BE HEP20 BY Wavin & COLD FORMED BENDS ARE TO BE CREATED WITH PROPRIETARY FORMERS.
- ALL PIPEWORK & EQUIPMENT SHALL BE INSTALLED, TESTED & COMMISSIONED IN LINE WITH THE WATER REGULATIONS & BYLAWS.
- ALL EXTERNAL PENETRATIONS, CABLES, PIPES AND DUCTS TO BE PROVIDED WITH FIRE COLLARS & SLEEVES.
- SEE DRAWING 1705-301 FOR THE TYPICAL SERVICES INTERNAL CUPBOARD.

H	04.09.17	KITCHEN FLUPED	AG	JS	JS
G	07.08.17	BLENDING VALVES ADDED AT BOO REQUEST	AG	JS	JS
F	23.06.17	NOTES AMENDED, SHOWER REVISED.	JS	JS	JS
E	08.06.17	NOTES AMENDED	JS	JS	JS
D	24.05.17	WC WASTE PIPES UPDATED	AG	JS	JS
C	24.04.17	PRODUCTS & SCHEMATIC ADDED	MJ	JS	JS
B	27.03.17	SERVICES ELEVATION UPDATED	MJ	JS	JS
A	03.03.17	LAYOUT CHANGED, SHOWER ADDED, WATER HEATER CHANGED.	MJ	JS	JS
REV	DATE	REVISION	DRAWN	CHECKED	APPROVED

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CLIENT:		CARGOTEK	
DESIGNER:		JOHN SMITH	
PROJECT:		CARGOTEK 20FT PRODUCT	
TITLE:		WATER SERVICES TYPE 3 CONFIGURATION	
SCALE:	1:20 @ A1 1:40 @ A3	DATE:	21/02/2017
PURPOSE OF DRAWING:		CONSTRUCTION	
DRAWING: PROJECT REF - DRG NO. (REVISION)		1705-233 (H)	

0M 1M 2M
SCALE BAR @ 1:20