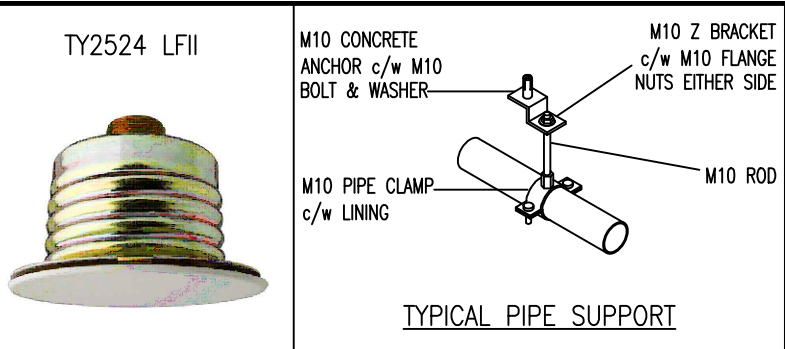
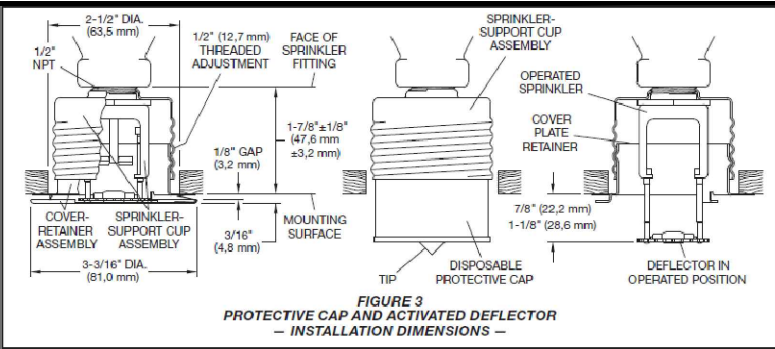
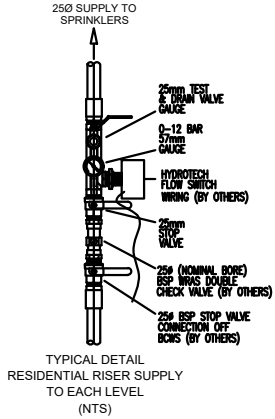


TYPICAL SECTION THROUGH CEILING VOID (NTS)



TYPICAL DETAIL
RESIDENTIAL RISER SUPPLY
TO EACH LEVEL
(NTS)

SCHEDULE OF SPRINKLERS									
LOCATION	HEAD TYPE	MANUF.	MODEL No.	PATTERN	K, °C	RESPONSE	FINISH	MAX. SPK. SPACING	QTY.
First Floor	TYCO	TY2524	LFII	CONC/PEND.	70.6	71	QUICK	WHITE	5.5M
									11

NOTES TO CLIENT

DO NOT SCALE OFF THIS DRAWING

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

ALL DIMENSIONS SHOULD BE READ IN THE HORIZONTAL PLANE UNLESS ALIGNED DIM'S ARE PROVIDED.

UK Sprinklers Ltd DO NOT ACCEPT RESPONSIBILITY FOR DAMAGE CAUSED BY FROST. CLIENTS SHOULD TAKE PRECAUTIONS AGAINST THE WATER IN VALVES AND PIPES FREEZING DURING SEVERE WEATHER.

HOLES THROUGH WALLS, FLOORS, CEILINGS, SLABS OR PARTITIONS ARE THE RESPONSIBILITY OF THE CLIENT.

PIPEWORK TO BE EARTHED AND BONDED BY CLIENT IN ACCORDANCE WITH APPROPRIATE REGULATIONS.

WATER AND ELECTRICAL SUPPLY SERVICES TO BE PROVIDED BY CLIENT UNLESS OTHERWISE STATED

ALL TRENCHING AND CIVIL WORKS TO BE PROVIDED BY CLIENT

WARNING: SPRINKLERS, CONTROLS ETC MUST NOT BE PAINTED

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STANDARD TUBE SPECIFICATION	
PIPEWORK ABOVE GROUND	CPVC (BLAZEMASTER)
FITTINGS ABOVE GROUND	CPVC (BLAZEMASTER)
PIPEWORK BELOW GROUND	N/A
FITTINGS BELOW GROUND	N/A
PIPE JOINTS #50 OR LESS	SOLVENT WELDED
PIPE JOINTS OVER #50	N/A

PIPEWORK BRACKET SPACING	
CPVC (BLAZEMASTER)	
SPEC. & DIA.(mm)	20 25 32 40 50 65
INSIDE DIA. (mm)	22.0 28.2 35.6 40.7 50.9 61.5
OUTSIDE DIA. (mm)	26.7 33.4 42.2 48.3 60.3 73.0
MAX. HORIZONTAL DIST. APART (<6.96)	1.22 1.52 1.83 2.13 2.13 2.13
MAX. HORIZONTAL DIST. APART (>6.96)	0.91 1.22 1.52 2.13 2.13 2.13
MAX. VERTICAL DISTANCE APART	1.7 1.8 2.0 2.1 2.4 2.7

PIPEWORK FINISH	
PAINTED - RED OXIDE	☐ GALVANISED ☒
PAINTED - WHITE GLOSS	☐ POWDER COAT - WHITE ☐
PAINTED - RED GLOSS	☐ POWDER COAT - RED ☐
CPVC (BLAZEMASTER)	☒ OTHER - SEE DRG. ☐

DESIGN DATA	
TOWN MAIN / PUMP TANK	BOWS
TANK SIZE / CAPACITY	N/A
PUMP No / TYPE	N/A
SUPPLY DUTY ltr/min at bar	
BUILDING CONSTRUCTION	NON-FIRE PROOF

THIS SYSTEM IS DESIGNED AND WILL BE INSTALLED TO COMPLY WITH:
BS 9251:2021 & BAFA TECHNICAL GUIDANCE NOTE No.1:JUN 2008
SYSTEM IS TO BE A RESIDENTIAL CATEGORY 1 INSTALLATION.

FULL HYDRAULIC CALCULATIONS.		
FLOOR	FLOW L/min	BAR
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10

DRAWINGS REFERENCES.	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

A01 09/04/2020 ISSUED FOR COMMENT			LH	DG
REV	DATE	DESCRIPTION	DRN	APP



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SITE ADDRESS

KINGS ROAD
ROCHDALE

CLIENT

A J COCKER ASSOCIATES

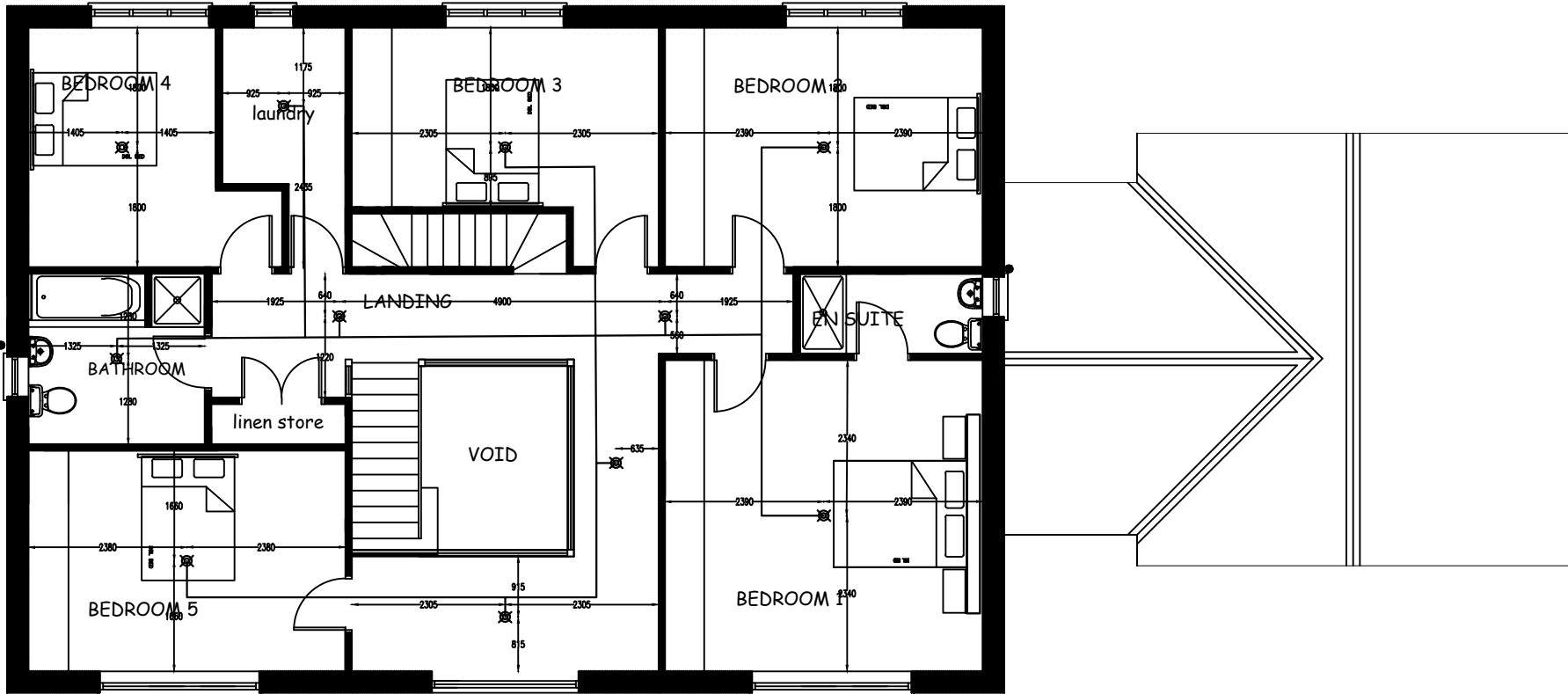
TITLE

SPRINKLER PROTECTION LAYOUT
FIRST FLOOR

DRAWING No.	REV
C1345-01-01	A01

DRAWN	CHECKED	DATE	SCALE	DRG SIZE
LH	DG	09/04/24	1:100	A3

ORIGINAL SIZE 50mm



FIRST FLOOR PLAN