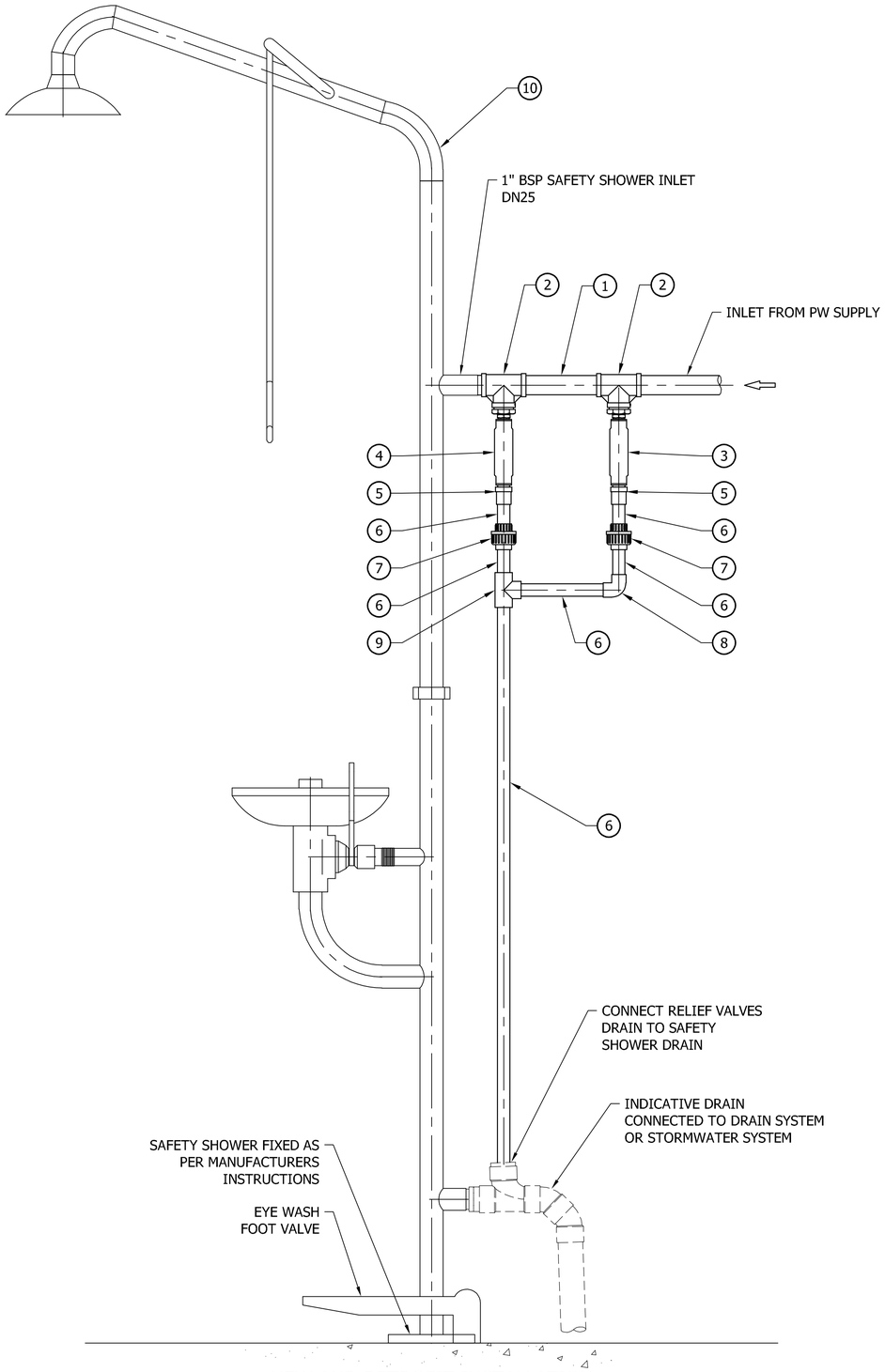

NEW AND RETROFIT INSTALLATION

SCALE: N.T.S.

NOTES:

1. STANDARD EMERGENCY COMBINATION SAFETY SHOWER INSTALLATION SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS.
2. ANTI-FREEZE VALVE MAY NOT BE REQUIRED FOR INDOOR INSTALLATIONS WHERE THE RISK OF PIPEWORK FREEZING IS NOT CREDIBLE.
3. INLET WATER SUPPLY TO MEET PRESSURE AND FLOW REQUIREMENTS OF AS 4775.
4. EMERGENCY SHOWER TO BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS OF AS 4775.
5. ISOLATION VALVE AND IN-LINE FILTER TO BE INSTALLED UPSTREAM OF THE SAFETY SHOWER.
6. ALL SHOWERS INSTALLED WITHIN THE BOUNDARY OF A TREATMENT PLANT MUST BE FITTED WITH A FLOW SWITCH ON THE INLET. FLOW SWITCH TO REPORT BACK TO SCADA.
7. ALL ITEMS MUST BE SELECTED FROM ICON WATER APPROVED PRODUCT LIST.
8. THERMAL REFLECTIVE INSULATION TO BE ADDED TO ALL OUTDOOR INSTALLATIONS.

PART LIST

ITEM	DESCRIPTION	PRODUCT CODE
1	DN25 SS THREADED PIPE (1" BSP)	
2	RELIEF VALVE RETROFIT KIT (WITHOUT VALVE)	EAATRV-RETROKITX
3	½" ANTI-FREEZE VALVE, (½" NPT)	EAA971
4	½" THERMAL RELIEF VALVE (½" NPT)	EAATRV
5	DN15 PVC PRESSURE SOCKET THREADED ADAPTOR (THREADED x SWJ SOCKET)	
6	DN15 PN15 PVC-U PIPE (SWJ)	
7	DN15 PVC PRESSURE BARREL UNION (SWJ)	
8	DN15 PVC PRESSURE ELBOW (SWJ)	
9	DN15 PVC PRESSURE TEE (SWJ)	
10	ENWARE EMERGENCY STAINLESS STEEL COMBINATION SHOWER WITH HAND/FOOT OPERATED EYE/FACE WASH	ECE270
11	THERMAL REFLECTIVE INSULATION (NOT SHOWN ON DRAWING)	ESS100

No.	ISSUE	DATE	DRAWN	CHECKED	AUTHORISED
A	INITIAL ISSUE	23/10/2024	M. Matusiak	V. Meredith	S. Asadollahi

DAM		RES		SPS	
BWS		WAT		STP	X
WTP	X	SEW			
WPS		REC			

ASSET AREA APPLICABILITY

icon WATER

STANDARD DRAWING
ICON WATER SEWAGE AND WATER TREATMENT FACILITIES
EMERGENCY COMBINATION SHOWER WITH EYE / FACE WASH
INSTALLATION DETAILS

DRAWING STATUS: Current

SD-9504-D

A1

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ISSUE: A