TEST SETUP FOR BLADDER TANK/ HIGH-EXPANSION **FOAM SYSTEM** PROPORTIONER FOAM ACTUATION VALVE (PROPORTIONER SIDE OF 1" BALL VALVE) LOW POINT FOAM DRAIN / -FLUSH CONNECTION (1" NPT BALL VALVE & PLUG) FOAM PRESSURE **TRANSDUCER** PLANIT SAFETM TEST -HIGH EXPANSION FOAM LIQUID INLET VALVE FOR **GENERATORS FUTURE TESTING** - 1/2" BALL VALVE (CLOSED FOR TEST) CONDUCTIVITY SENSOR INSTALLED FOAM CONCENTRATE -IN VECTOR F.T. ISOLATION VALVE (OPEN FLOW-THROUGH FOR TEST) **FITTING** FOAM-**TUBING LINE TO** CONCENTRATE WASTE BLADDER TANK WATER PRESSURE TRANSDUCER ON **DELUGE VALVE** PORTABLE DATA **ACQUISITION** COMPUTER WATERTIGHT SHIELDED **DATA CABLES DELUGE OR FLOW** CONTROL VALVE WATER SUPPLY WATER FEED TEST VALVE FOR FUTURE TESTING (CLOSED FOR TEST) OPEN FOR TEST

NOTES

1.) MULTIPLE FOAM PROPORTIONERS CAN BE TESTED SIMULTANEOUSLY

2.) LOCATE PLANIT SAFE™ INLET CONNECTIONS AS CLOSE AS POSSIBLE TO FOAM CONCENTRATE ISOI ATION VALVE

3.) REFER TO GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION

FOAM CONCENTRATE

WATER

SOLUTION