MKE-5-IS SCALE SYSTEM SCHEMATIC - CONFIGURATION #1

Approved Intrinsically Safe (IS) Display Indicator (battery operated only) connected to approved IS Platform.



HAZARDOUS AREA



Intrinsically Safe Platform (Regular Strain Gage or Ultra Precision SAW)

NOTES:

¹⁾ No components are required in the **SAFE** Area. All equipment reside in the **HAZARDOUS** Area during operation.

 $^{{\}bf 2)}\ {\bf Batteries}\ {\bf must}\ {\bf be}\ {\bf recharged}\ {\bf in}\ {\bf the}\ {\bf SAFE}\ {\bf Area}.\ {\bf The}\ {\bf IS}\ {\bf Indicator}\ {\bf does}\ {\bf not}\ {\bf recharge}\ {\bf batteries}.$