



LEVEL SENSOR – WET WELL (1) (2)  
(4–20 Ma)

NOTES:

- (1) ALL DISCRETE OUTPUTS FROM PLC SHALL BE PROVIDED WITH INTERPOSING RELAYS.
- (2) PROVIDE CONTROL WIRING FOR PLC I/O AND CONDUIT AS REQUIRED BETWEEN EQUIPMENT AND PLC I/O MODULES IN CONTROL PANEL.
- (3) PROVIDE MANUFACTURERS CABLE OF SUFFICIENT LENGTH TO EXTEND TO OPEN AIR JUNCTION BOX WITHOUT SPLICES. PROVIDE ANEROID BELLOWS IN OPEN AIR JUNCTION BOX FOR PRESSURE EQUALIZATION. REFER TO ELECTRICAL TERMINATORS, CONDUITS, AND BASES DETAIL.
- (4) MOUNT ISBRS TOGETHER IN CONTROL PANEL, AND PROVIDE PHYSICAL BARRIER BETWEEN INTRINSICALLY SAFE CIRCUITS AND ALL OTHER WIRING. PROVIDE LABEL FOR INTRINSICALLY SAFE CIRCUIT SECTION AT PHYSICAL BARRIER.



SUSSEX COUNTY  
ENGINEERING DEPARTMENT

APPROVED: *[Signature]*  
SUSSEX COUNTY ENGINEER

WET WELL  
LEVEL SENSOR

DETAIL  
I-4

DATE ISSUED:  
4/25/2023