**SmartPro Plus RF Monitor**

**Wiring Detail**

See Instruction Manual for Calibration Procedure

**Outlet Side Configuration**

- **Frame & Cover**
- **Finished Grade**
- **Control Box** (see detail "A")
  - NEMA 4 rated
  - Water proof
  - Corrosion resistant
- **Bracket** (see detail "C")
  - Installed on inside of extension collar
- **3/4" PVC Pipe**
  - Cut to length
  - See Instruction Manual
- **Cord Length**
  - Approx. 10 feet

**Mounting**

- **Antenna**
  - To be installed in a notch in the surface and filled with silicon around it
- **Transducer**
  - Using Scotch Lock Connectors
- **Control Box Antenna**
  - To be buried in a notch in the surface and filled with silicon around it

**Wiring**

- **6 Coloured Wires**
  - White, Red, Blue, Yellow, Orange, Black
- **Connect to Matching Wires**
- **Transducer**
  - Connect to matching wires from building

**Details**

- **Detail "B"**
  - Power Input
  - Power Adaptor Included
- **Detail "A"**
  - Circuits Board
  - Factory assembled and wired
- **Detail "C"**
  - PVC Bracket

**Alarm**

- **Alarm Output**
- **SmartPro**
  - Digital Display
  - Select
  - Previous
  - Next
  - Alarm On/Off

**Other**

- **Battery Pack**
  - Power Button
  - Battery Input
  - Battery Plug

**Configuration**

- **Outlet Side**
  - To Sanitary Sewer
  - Water to be installed in a notch in the surface and filled with silicon around it

**Application**

- **In Proceptor OMC or GMC Separator**
  - Multiple tank systems
  - The alarm is usually mounted in manway of the last tank in series

**Project:**

- **WO:**

**Title:** Proceptor Separator

**SmartPro Plus RF Monitor**

**For Buried Install**

**Drawn:** S. Mangat

**Rev. 3**