



CONTRACTORS TYPICAL FIELD WORK

INSTALLING ATTITUDE SYSTEMS

ASWDS (Automatic StormWater Diversion System)

STORMController

MOUNT PANNEL – Panel comes with flanges to mount to unistrut, side of building.... Panel is NEMA 4X

TERMINATE - INCOMING 110 VAC CUSTOMER SERVICE POWER less than 10 AMPS required
TERMINATE - INCOMING CABLE FROM STORMSwitch (2/18 ga wires in (1) SJOOW cable jacket 0.305" diameter)

TERMINATE - INCOMING CABLE FROM STORMDiverter (10/18 ga wires in (1) SOOW cable jacket 0.620" diameter)

TERMINATE - INCOMING CABLE FROM Remote Indicating Beacon (3/18 ga wires in (1) SJOOW cable jacket 0.305" diameter)

All terminations should (if possible) be brought in the control panel from the bottom

STORMSwitch

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Mount the Rain switch WITH A CLEAR VIEW OF THE SKY & LEVEL. This can be done with or without the included monopole and mini clamps to another pole or edge of roof or other pole.

Run the attached electrical cable (2/18 ga wires in (1) SJOOW cable jacket 0.305" diameter) through the appropriate conduit or pathway to the STORMController

Terminate the conductors

STORMDiverter

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We recommend the automated valve be placed in a dry valve box or at least in a place where it will not be submersed

Mount the Automated valve on the appropriate drain pipe

Run the attached electrical cable (10/18 ga wires in (1) SOOW cable jacket 0.620" diameter) through the appropriate conduit or pathway to the STORMController

Remote Beacon/Red

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Mount the Beacon in a visible area

Run the attached electrical cable (2/18 ga wires in (1) SJOOW cable jacket 0.305" diameter) through the appropriate conduit or pathway to the STORMController

Our systems are designed to be easy to install and virtually maintenance free. The systems are designed so that most competent contractors (plumbing or electrical) can easily install the components with little or no prior experience installing diversion systems. Our systems are shipped pre-configured, pre-tested, and burned in as one complete system with full documentation.