

## **SUMP PUMP DISCHARGE**

## PERMIT APPLICATION & SUBMITTAL REQUIREMENTS:

Complete permit application online by scanning the below QR code or visiting our Online Permitting Portal

- ☐ Complete and sign general permit application with all pertinent contractor information.
- ☐ Insurance and \$50,000 Bond required for underground work. Requirements can be obtained upon request.
- ☐ Submit plat of survey clearly identifying the location of the proposed work.
  - o Pipe shall be four inch (4") PVC-SDR-26 or PVC-SDR-35
  - o An "Air Gap" is required between the sump pump discharge and the four inch (4") drainpipe to prevent overloading the sump pump.
  - o In no event shall the sump pump discharge into the sanitary sewer system.
  - The connection of downspouts to the storm sewer system is prohibited. Downspouts must discharge to the ground.

#### Connection to Storm Structure

- Core drill storm structure using approved core drill.
- Insert four inch (4") PVC pipe a maximum of two inches (2") into structure.
- Patch around hole with hydraulic cement.

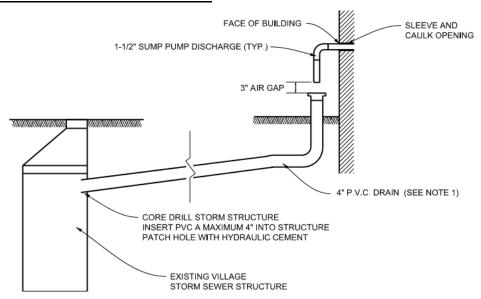
# Direct Connection to Village Storm Sewer.

- Tap storm sewer using "sewer tap machine" or approved equal.
- Install Hub-Wye saddle, Hub-Tee saddle or Inserta-Tee for PVC pipe.
- Core drill the hole and connect using Inserta-Tee or approved equal.

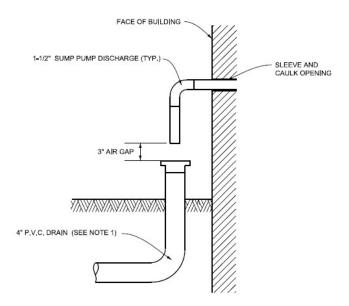
### Discharge with Pop Up:

- Sump pump discharge lines must terminate a minimum of ten feet (10') from the side and rear property lines and must be directed to the rear yard swale to prevent damage to neighboring properties.
- Vegetation and excavated material removed during the installation must be removed from the property and disposed of properly.

### □ SUMP PUMP CONNECTION DETAIL:



### □ SUMP PUMP DISCHARGE WITH POP-UP DETAIL:



#### **INSPECTIONS:**

Inspections are scheduled by calling (847) 357-4220 between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday. Please have the **permit number** and **site address** ready. In addition, please allow a minimum of 24 hours when scheduling an inspection.

- TRENCH
- CONNECTION (if applicable)
- FINAL Once restoration is complete and vegetation is established