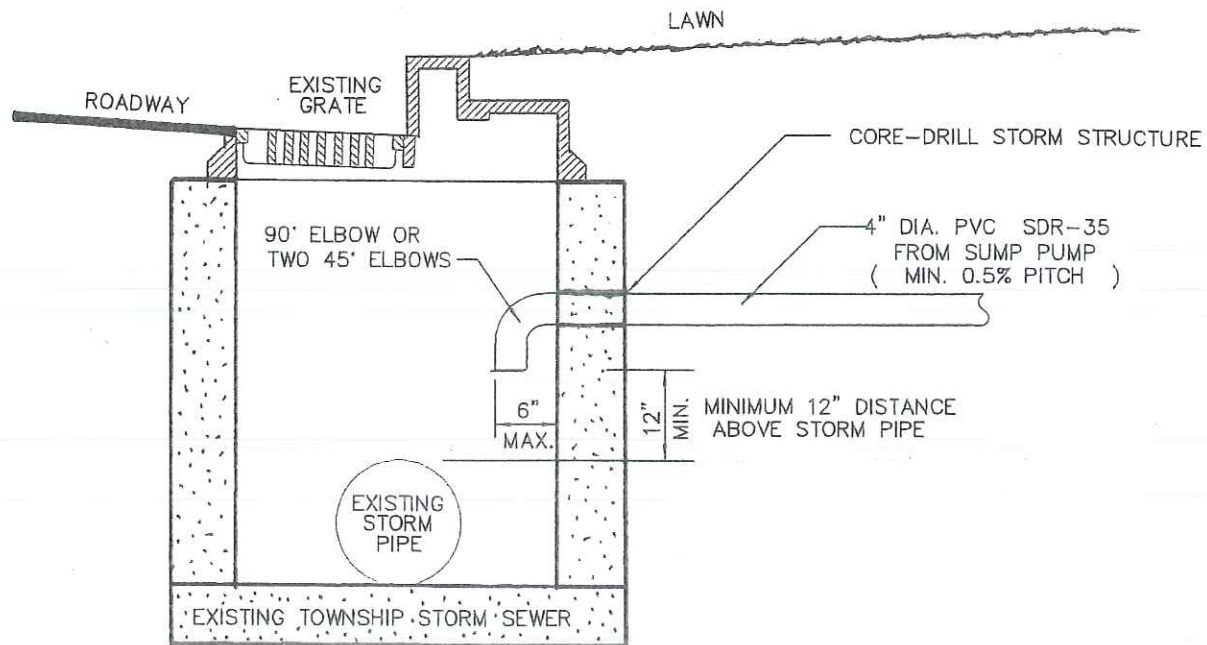

PAGE 1 OF 3

TOWNSHIP OF MIDDLETOWN SUMP PUMP CONNECTION

CONDITIONS OF APPROVAL / PERMITS

- 1) A Street Excavation Permit from the Township of Middletown is required prior to start of work
- 2) See reverse side for detail and associated notes therein for minimum installation requirements.
- 3) All Sump Pump applications for connection to a Township Storm Drain are reviewed and approved or denied on a case-by-case basis.
- 4) Storm Drain must be located at Roadway frontage of dwelling needing connection.
- 5) Discharge pipe shall be installed underground. Discharge pipe shall be minimum Four-inch (4") diameter PVC SDR-35 pipe. Storm structure shall be core-drilled to accept pipe connection and opening / hole around pipe shall be patched with hydraulic cement.
- 6) PVC pipe shall be inserted maximum Six (6") inches into structure interior. Elbow adapter shall be provided at discharge pipe aimed downward.
- 7) Physical connection to Storm drain requires inspection from Public Works prior to backfilling Contractor / Homeowner shall contact Public Works Dept. minimum 48 hours prior to excavation and connection. Upon approval, excavated area shall be properly backfilled. Topsoil shall be surface-graded smooth and restored and stabilized with seed, mulch and fertilizer or approved alternative. Any subsequent depressions or sinking of restored area or pipe failures shall be repaired by Homeowner / Contractor until approved by the Township Engineer or their representative.
- 8) A check valve must be installed along the sump pipeline within the Homeowner's property to ensure No Backup into Homeowner's building, etc.
- 9) Township of Middletown has right to temporary block sump pump discharges into storm inlet during storm drain maintenance and cleaning.
- 10) Township of Middletown is hold harmless to any damage to Homeowner's property, building, utilities, crawl spaces, basements, etc, due to any backup of runoff or other liquids, and debris and / or obstructions within the Township storm drain / system.
- 11) Any damage to curb, sidewalk, utilities, roadway, storm structure, storm piping and / or pavement as a result of this work shall be replaced and approved prior to final inspection and release of any deposits.
- 12) Sump Pump shall not be connected to sanitary sewer system.
- 13) Any deviations from the approved Sump Pump pipe connection permit require written notice to this office and are subject to review.
- 14) NOTE: That a mark - out of underground utilities is required prior to start of work.
For Mark - Out AssistanceContact NJ ONE CALL DIAL 1-800-272-1000.
- 15) Refer to permit for additional information.



NOTES:

- 1) A STREET EXCAVATION PERMIT FROM THE TOWNSHIP OF MIDDLETOWN IS REQUIRED PRIOR TO START OF WORK.
- 2) CONTRACTOR/HOMEOWNER SHALL CALL NJ ONE CALL TO OBTAIN AND ARRANGE UTILITY MARKOUT PRIOR TO START OF WORK.
- 3) STORM STRUCTURE SHALL BE CORE-DRILLED TO ACCEPT PIPE CONNECTION.
- 4) PVC PIPE SHALL BE INSERTED MAXIMUM SIX (6") INCHES INTO STRUCTURE INTERIOR.
- 5) ELBOW ADAPTER SHALL BE PROVIDED AT DISCHARGE PIPE AIMED DOWNWARD.
- 6) OPENING/HOLE AROUND PIPE SHALL BE PATCHED WITH HYDRAULIC CEMENT.
- 7) A CHECK VALVE MUST BE INSTALLED ALONG THE PIPELINE WITHIN THE HOMEOWNERS PROPERTY TO ENSURE NO BACKUP INTO HOMEOWNER'S BUILDING, ETC.
- 8) TOWNSHIP OF MIDDLETOWN HAS RIGHT TO TEMPORARY BLOCK SUMP PUMP DISCHARGES INTO STORM INLET DURING STORM DRAIN MAINTENANCE AND CLEANING.
- 9) PIPE CONNECTION TO STORM SEWER STRUCTURE SHALL BE MINIMUM 4" DIA PVC SDR-35 PIPING.
- 10) ANY DAMAGE TO CURB, SIDEWALK, UTILITIES, ROADWAY, STORM STRUCTURE, STORM PIPING AND/OR PAVEMENT AS A RESULT OF THIS WORK SHALL BE REPLACED AND APPROVED PRIOR TO FINAL INSPECTION AND RELEASE OF ANY DEPOSITS.
- 11) EXCAVATION MUST BE PROPERLY BACK-FILLED WITH TOPSOIL, SURFACE GRADED SMOOTH, AND RESTORED AND STABILIZED WITH SEED, MULCH AND FERTILIZER OR APPROVED ALTERNATIVE.
- 12) SUMP PUMP PIPE SHALL NOT BE CONNECTED TO SANITARY SEWER SYSTEM.
- 13) TOWNSHIP OF MIDDLETOWN IS HOLD HARMLESS TO ANY DAMAGE TO HOMEOWNERS PROPERTY, BUILDING, UTILITIES, CRAWL SPACES, BASEMENTS, ETC DUE TO ANY BACKUP OF RUNOFF OR OTHER LIQUIDS AND DEBRIS DUE TO CONNECTIONS OF PIPING INTO TWP. STORM SYSTEM

DETAIL	SUMP PIPE CONNECTION TO STORM DRAIN	DATE: 1/16/2019
	SITUATED IN:	SCALE: N.T.S.
	THE TOWNSHIP OF MIDDLETOWN, MONMOUTH COUNTY, NJ	DRAWN BY:
	LOCATION:	FILE NO.:
	CASE BY CASE LOCATIONS IN MIDDLETOWN, NJ	SUMP
		SHEET No.: 3 OF 3