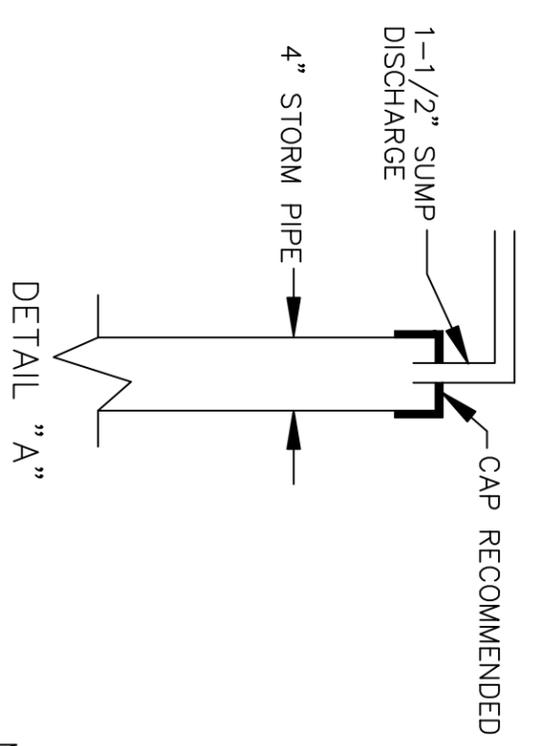
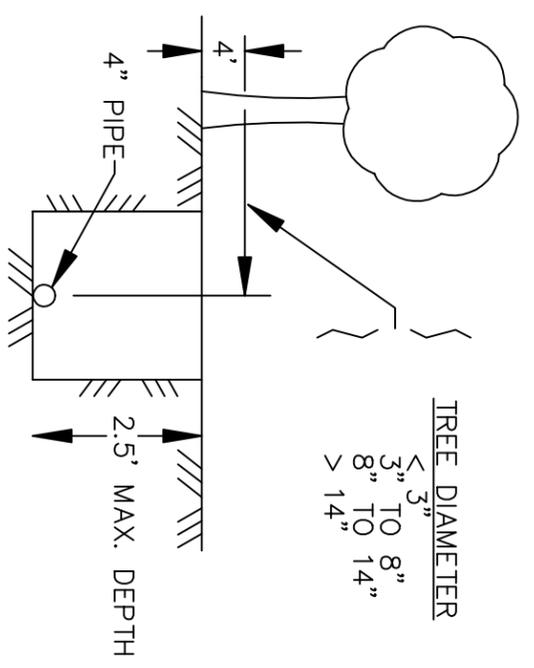


4" PVC (OR EQUIVALENT) SEWER PIPE (1500# TEST) MINIMUM 1" PITCH TO 10' PIPE LENGTH. (APPROX. 1/8" PER FT)



SECTION A-A
MINIMUM LATERAL DISTANCE FROM TREE



NOTES:

- ① CALL FOR UTILITY LOCATES BEFORE DIGGING.
- ② INSTALL TRACER WIRE ALONG TOP OF STORM SEWER LATERAL.
- ③ TAPE TRACER WIRE TO THE TOP OF THE LATERAL A MINIMUM OF EVERY 6'.
- ④ TRACER WIRE SHALL BE SINGLE-STRAND #12 AWG COPPER WIRE WITH CONTINUOUS WHITE PLASTIC COATING.
- ⑤ TERMINATE TRACER WIRE ABOVE GROUND AT THE HOUSE
- ⑥ LEAVE 18" MIN OF TRACER WIRE AT THE TERMINATION OF THE LATERAL FOR EXTENSION BY THE CITY'S CONTRACTOR.



CITY OF GREEN BAY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

TYPICAL MINI STORM SEWER
CONNECTION

CREATED: 1/1/04
REVISED: 6/01/07
DETAIL DRAWING NO.
400-D-56

16.11 STORM DRAINAGE.

(1) **DRAINS TO CONNECT TO STORM SEWERS.** All clear water drains, including roof drains, surface drains, subsoil drains, refrigerator cooling water drains, air conditioning drains, and any other clear water drains, shall discharge into a storm sewer wherever possible but in no case shall discharge be to a sanitary sewer. Where a building was erected prior to August 19, 1972, the owner of the building shall, when ordered by the Plumbing Supervisor or an authorized representative, disconnect all clear water drains.

(2) **SUMP PUMPS.** (Rep. & Rec. GO 24-07) Every foundation drain shall be connected to a sump pit containing an approved sump pump as specified in §15.29(2), Green Bay Municipal Code.
7 Chapter 16 Plumbing Code

(a) New Installations. In all new construction, such approved sump pump shall discharge into a storm sewer where such is available or can be made available. In areas where storm sewer is not available, the sump pump shall discharge into the surface at least 10' from the building foundation. Discharge from the sump pump shall be directed either to the rear lot line or to the street and shall not be directed as to flow on adjacent property. Discharge from the sump pump shall not create a nuisance. The sump pump discharge shall be considered a nuisance in situations including, but not limited to, such discharge creating icing problems on a City street or sidewalk, damaging a City street or sidewalk, creating ponds of standing water, or flowing over adjoining property. If the sump pump discharge is directed to the street, a permit must be obtained from the Director of Public Works to direct the discharge from a sump pump to the street.

(b) Existing Installation. (Rep. & Rec. GO 19-04)

1. All sump pumps shall discharge into a storm sewer where such is available or can be made available if, in the opinion of the Director of Public Works or Superintendent of Inspection, the sump pump discharge creates a nuisance. The sump pump discharge shall be considered a nuisance in situations including, but no limited to, such discharge creating icing problems on a City street or sidewalk, damaging a City street or sidewalk, creating ponds of standing water, or flowing over adjoining property. If such a nuisance is created, the Superintendent of Inspection or his/her designee shall require the owner of the property to install a storm sewer lateral and connect the sump pump discharge to the lateral.

2. Where sump discharge is not creating a nuisance and a storm sewer is available, the owner of the property shall install a storm lateral and connect the sump pump discharge to the lateral at the time of the sale of the property. This requirement may be waived by appeal as set forth in subsection (c).

(c) Appeal.

1. The sump pump connection requirement mandated in §16.11(2)(b)2, Green Bay Municipal Code, may be appealed by filing a written appeal with the City Clerk within 45 days of the official closing date for the sale of the affected property. The appeal shall specify all bases for the challenge and include documentation from a professional engineer supporting the appeal. Failure to file a timely challenge and specify all bases for the challenge waives all rights to a later challenge of the requirement.

2. The written appeal shall be referred to the Improvement and Services Committee. In considering an appeal, the Improvement and Services Committee shall determine whether the sump pump connection requirement is fair and reasonable or whether it should be waived. The Committee shall conduct a formal or informal hearing and obtain sufficient facts upon which to make a determination. The Committee's decision shall be based upon the evidence presented to it. After making such determination, the Improvement and Services Committee shall forward its recommendation to the Common Council for final approval.