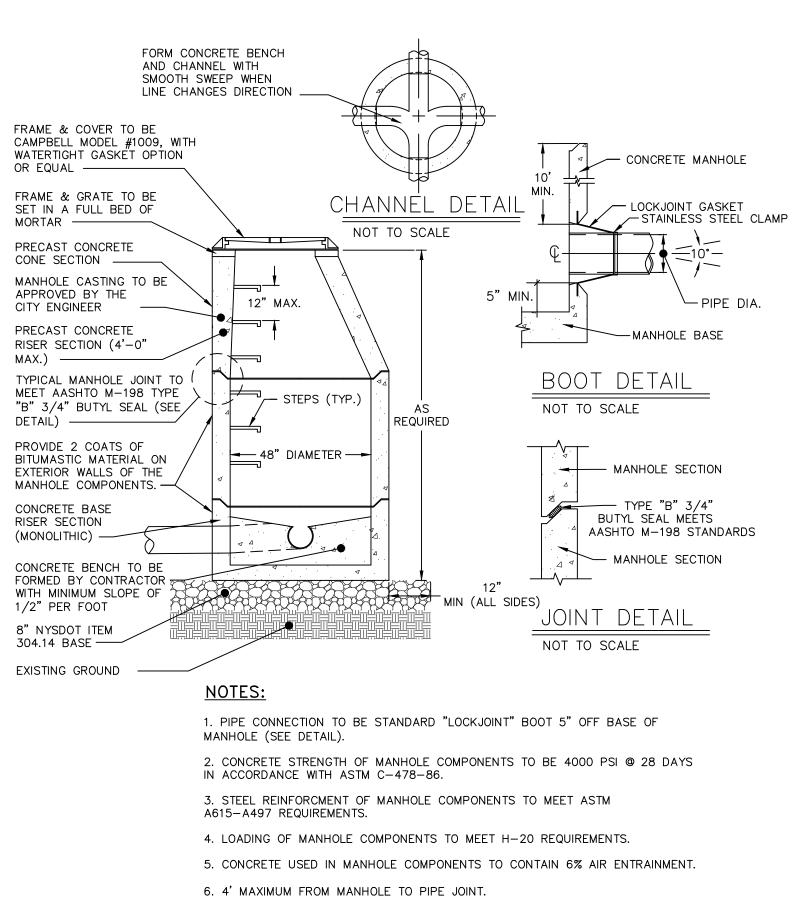


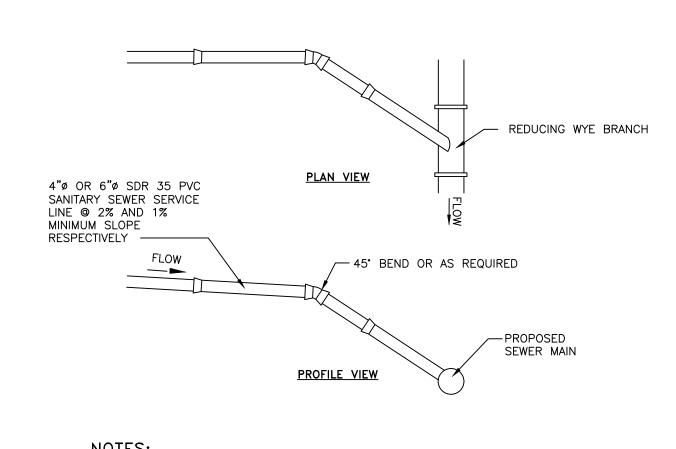
RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED. SANITARY SEWER SERVICE LINE TRENCH DETAIL

ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE

NOT TO SCALE

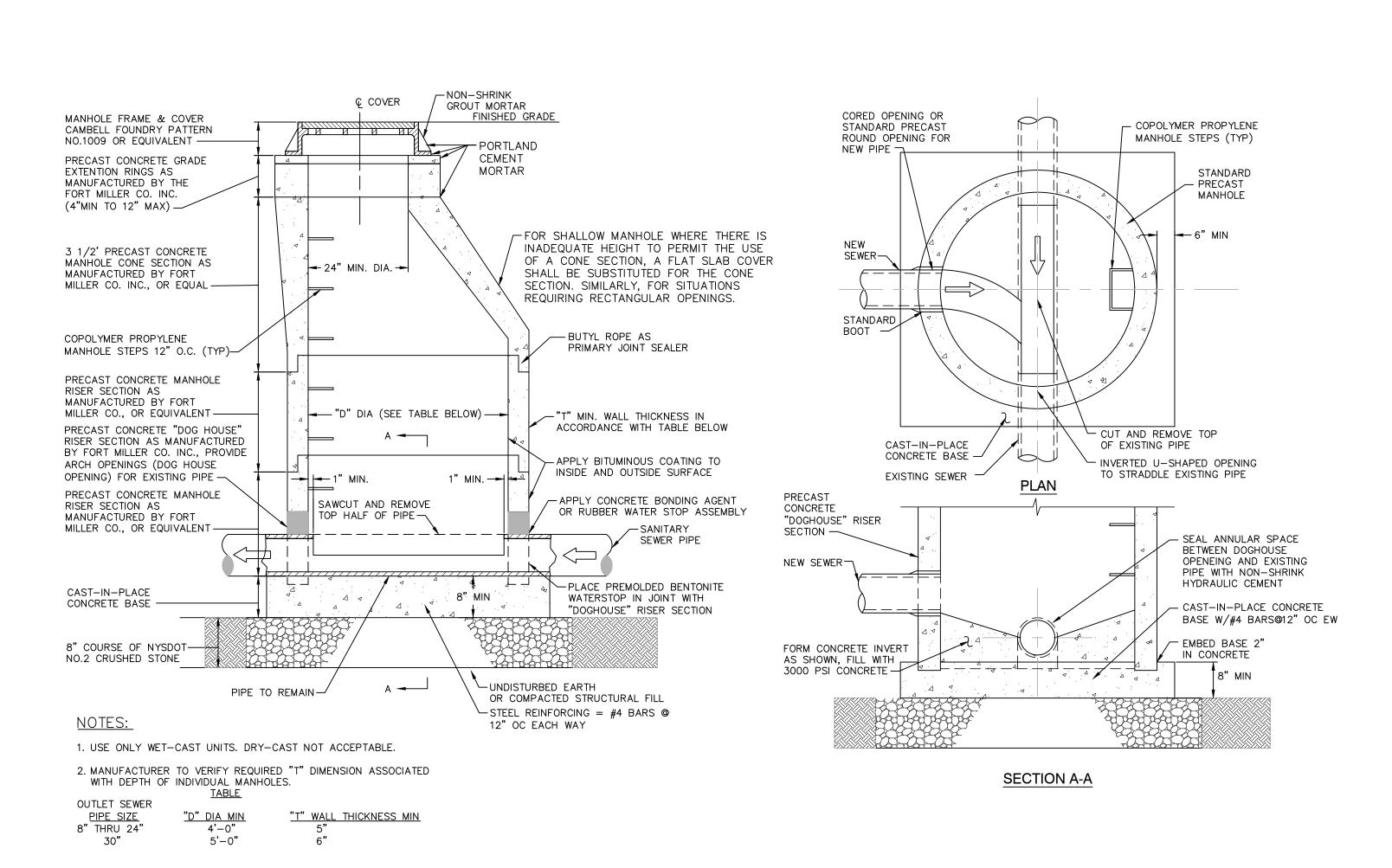


PRE-CAST CONCRETE SANITARY MANHOLE DETAIL NOT TO SCALE

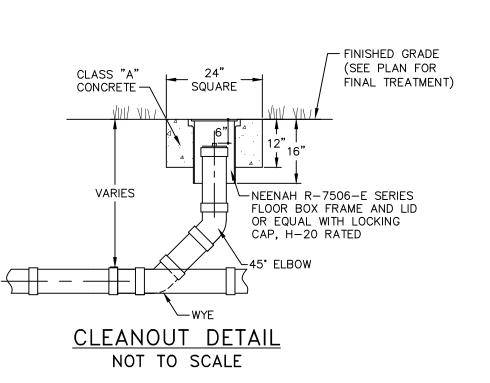


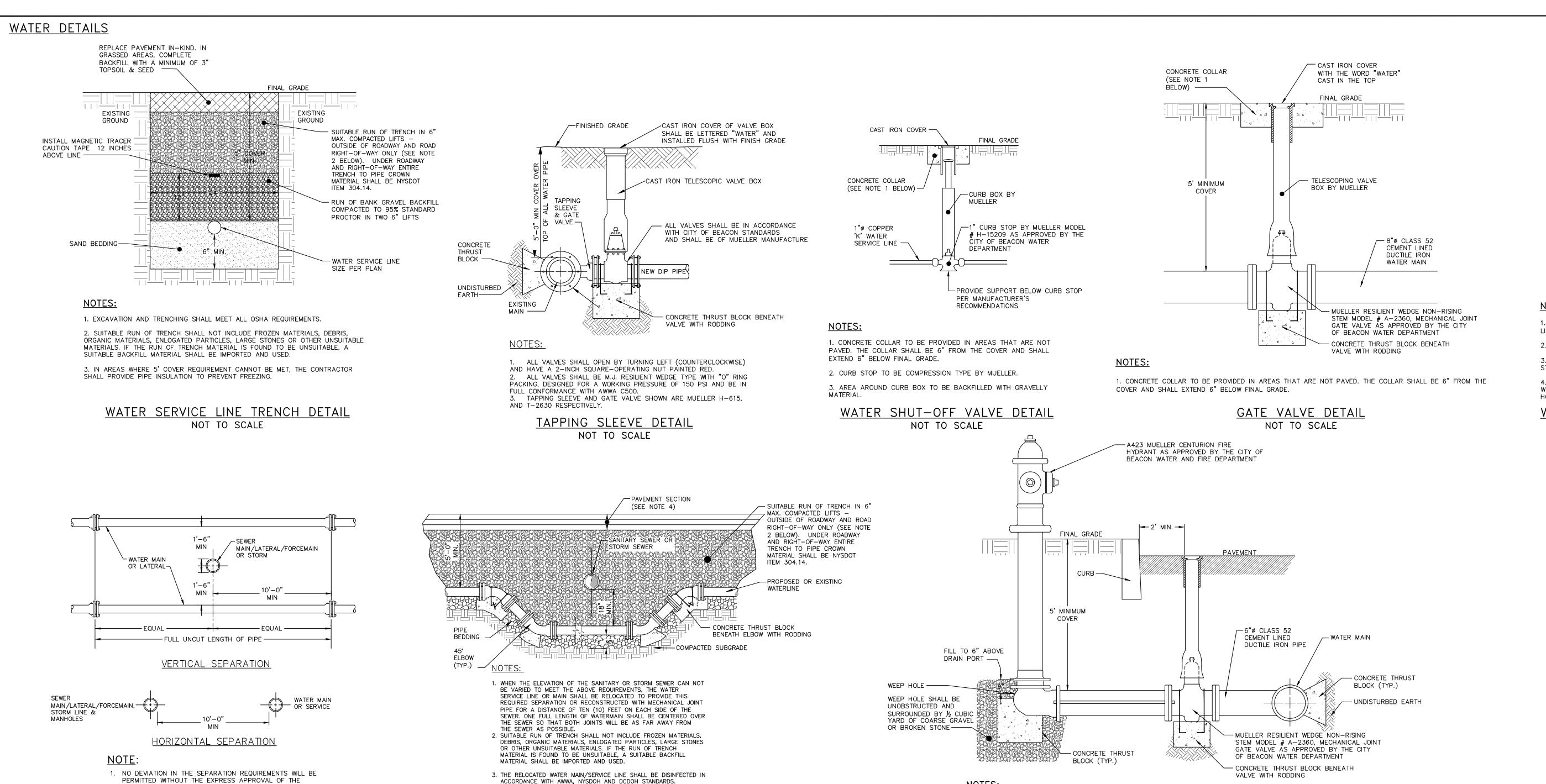
NOTES: 1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS. 2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

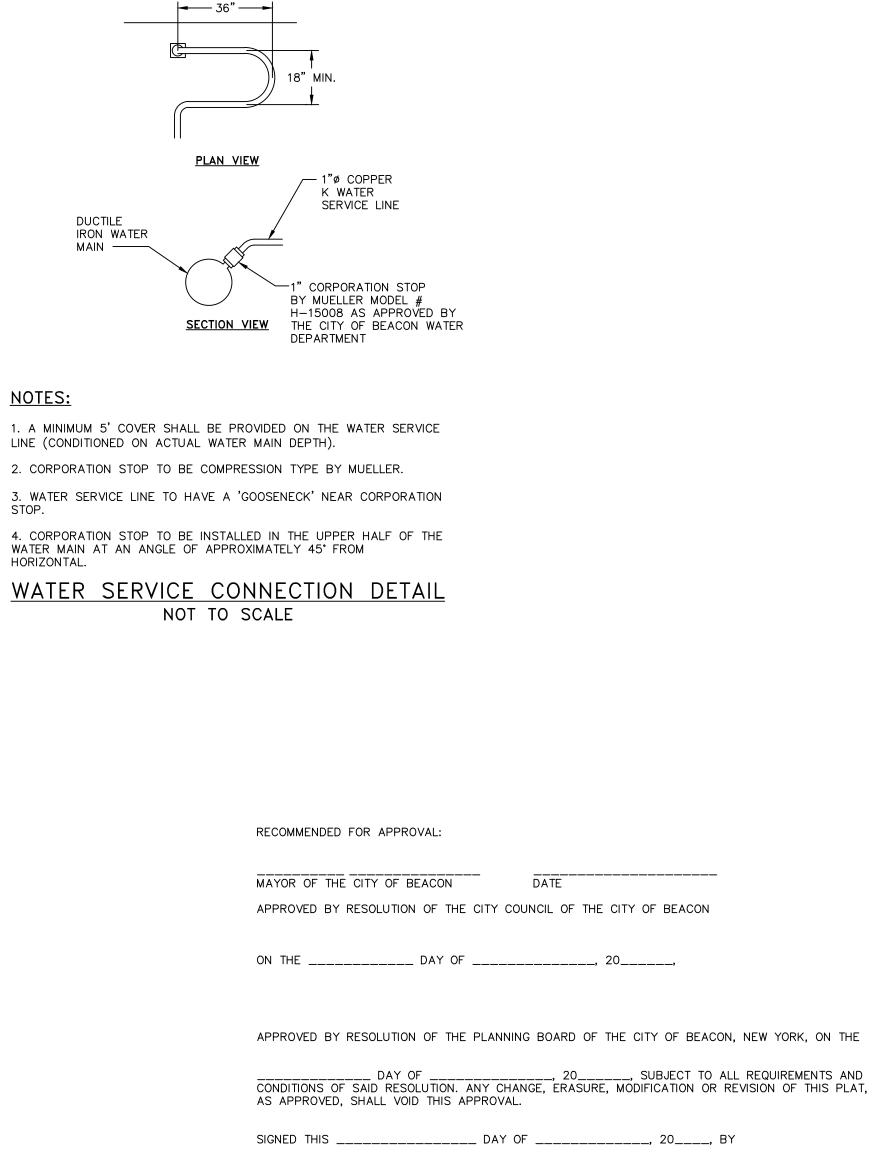
SANITARY SEWER SERVICE CONNECTION DETAIL NOT TO SCALE



PRECAST CONCRETE INSERTION "DOGHOUSE" MANHOLE DETAIL NOT TO SCALE



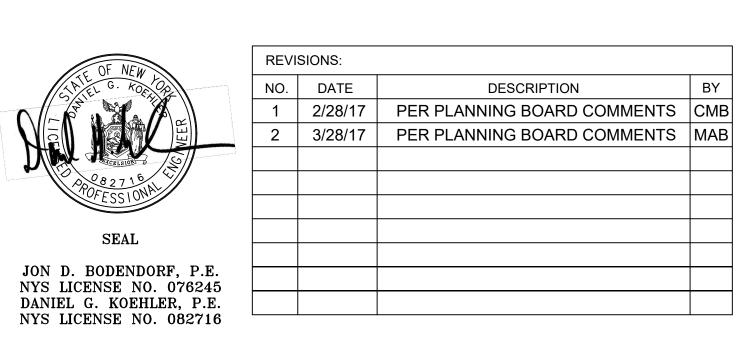




\_ SECRETARY

RESPECTIVELY MAY SIGN IN THIS PLACE.

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY



**Special Use Permit Application** Water and Sewer Details

Sheet 13 of 13

Beacon, NY 12508

DUTCHESS COUNTY DEPARTMENT OF HEALTH AND THE CITY OF

BEACON. CONCRETE ENCASEMENT OF WATERLINE OR

OFFSETTING OF WATERLINE SHALL BE REQUIRED WHERE SEPARATION DISTANCES CANNOT BE MAINTAINED.

WATER LINE SEPARATION DETAIL

NOT TO SCALE

ACCORDANCE WITH AWWA, NYSDOH AND DCDOH STANDARDS.

4. PAVEMENT RESTORATION SHALL BE IN ACCORDANCE WITH THE

5. ALL REPLACED WATERMAIN SHALL BE 12" CLASS 52 DUCTILE IRON.

WATER LINE OFFSET DETAIL

NOT TO SCALE

PAVEMENT RESTORATION DETAIL.

1. THE GATE VALVE SHALL BE LOCATED THIRTY SIX (36) INCHES FROM THE HYDRANT CENTER LINE.

HYDRANT DETAIL

NOT TO SCALE

2. 1/2" STEEL TIE RODS TO BE PROVIDED BETWEEN THE GATE VALVE AND THE HYDRANT.