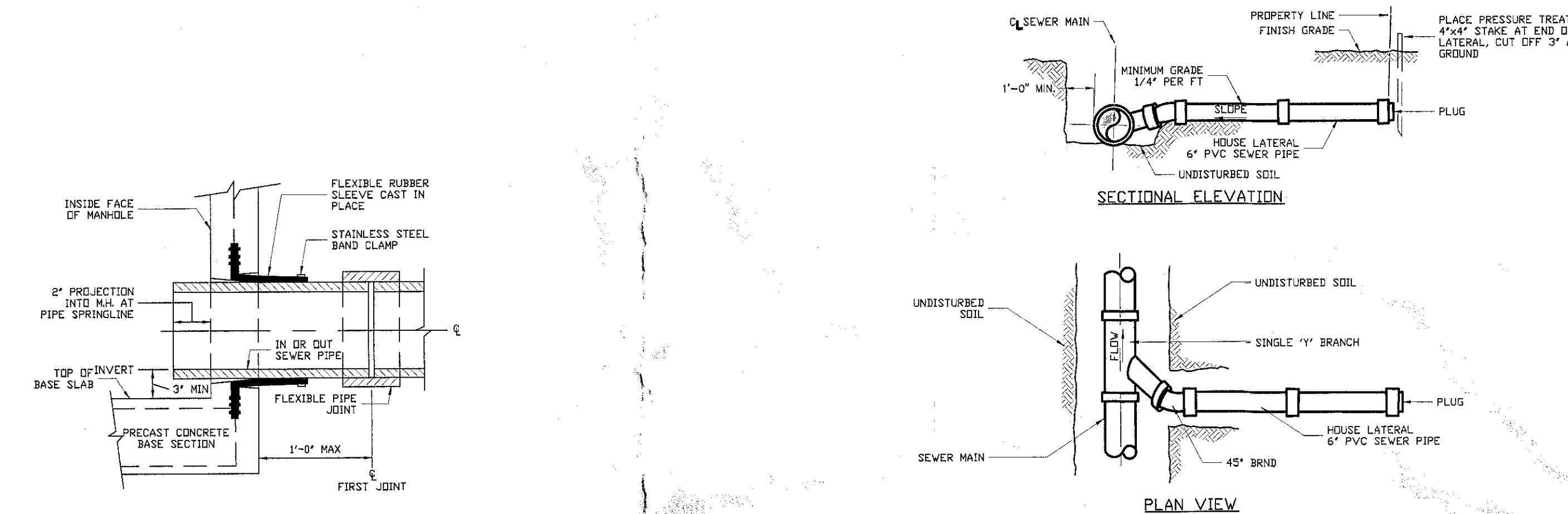


### FLEXIBLE PIPE TO MANHOLE JOINT DETAIL

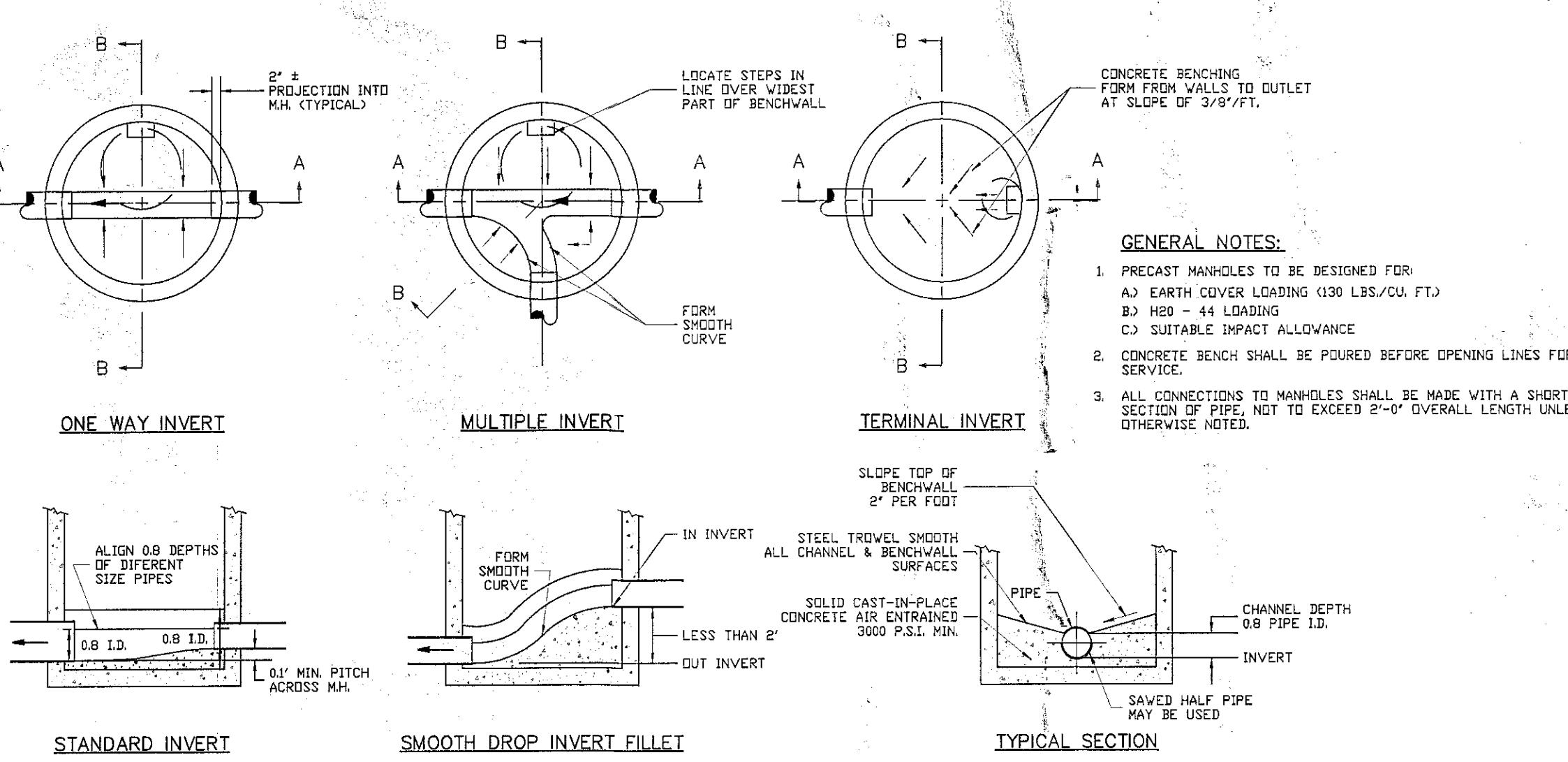
SCALE: NONE



### HOUSE CONNECTIONS

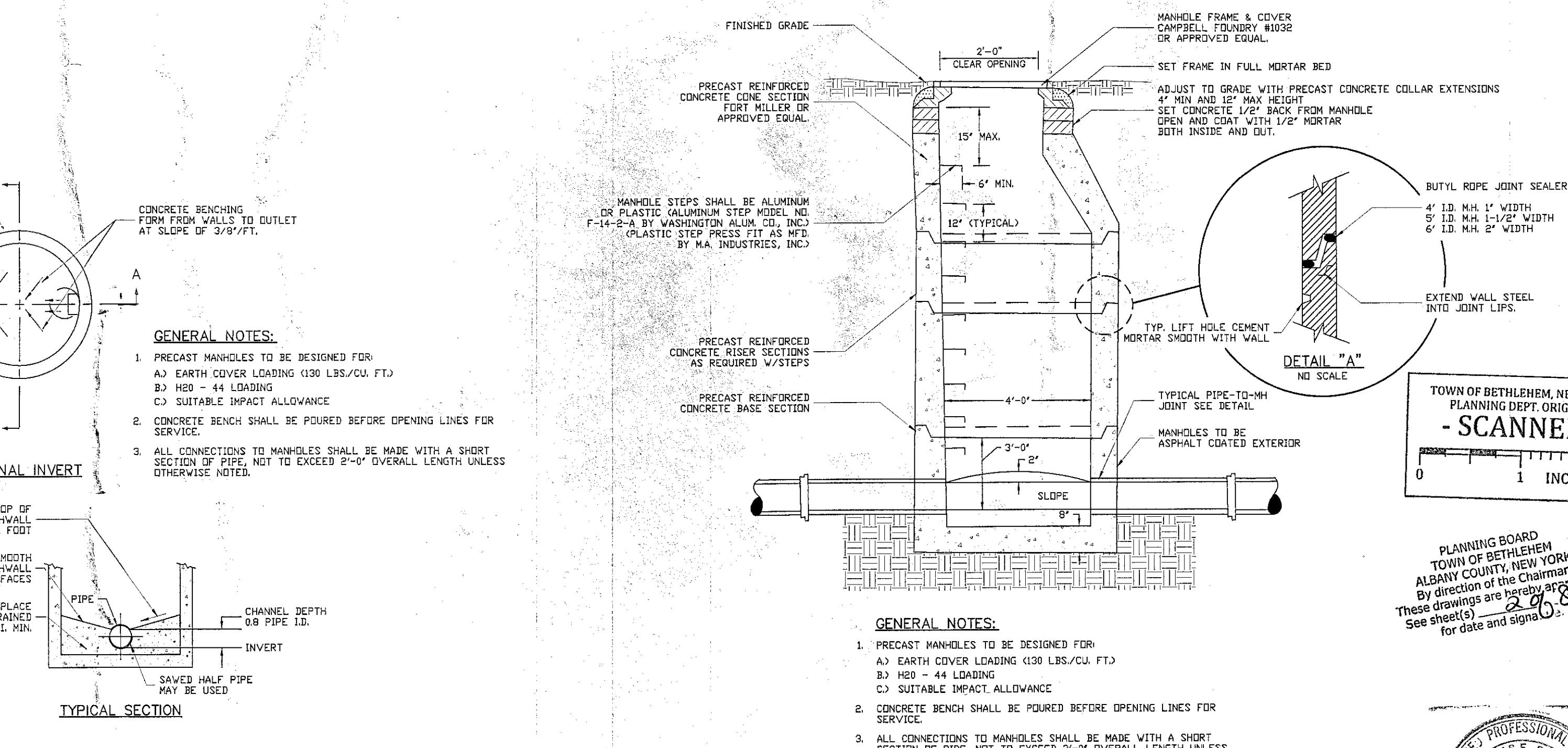
SCALE: NONE

1. DESIGN, CONSTRUCTION, MATERIAL STANDARDS, MINIMUM SEPARATION DISTANCES, AND INSPECTION REQUIREMENTS SHALL COMPLY WITH THE LATEST EDITIONS OF: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PUBLICATIONS) DESIGN STANDARDS FOR WASTE WATER TREATMENT WORKS, 1988
2. GLUMKE PUBLICATION RECOMMENDED STANDARDS FOR SEWAGE WORKS, 1990 EDITION
3. ALL REQUIREMENTS SET FORTH BY THE RENSSELAER COUNTY HEALTH DEPARTMENT, (RCHD)
4. ALL REQUIREMENTS SET FORTH BY THE TOWN OF SCHODACK.
5. THERE SHALL BE NO CHANGES ON THESE PLANS UNLESS FIRST APPROVED BY THE (RCHD) AND THE TOWN OF BETHLEHEM.
6. NO WATER DEVELOPED BY FROTHING DRAINS, SUMP PUMPS, WATER SOFTENER BACKWASH, ETC. SHALL BE DISCHARGED INTO THE SANITARY SEWER. ALL SUCH WATER SHALL OUTLET TO A POSITIVE DRAINAGE WAY OR TO THE STORM SEWER SYSTEM.
7. THE DEVELOPER SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER TO SUPERVISE CONSTRUCTION AND TO CERTIFY THAT THE FACILITIES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED ENGINEER'S REPORT, PLANS, SPECIFICATIONS, AND PERMIT TO CONSTRUCT.
8. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 90 DAYS. THE REQUIREMENT FOR THE TEST MAY BE WAIVED BY THE (RCHD).
9. AN INFILTRATION OR EXFILTRATION TEST SHALL BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF TWO (2) FEET. THE LEAKAGE TEST SHALL NOT EXCEED 100 GALLONS PER INCH OF PIPE. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE TESTS. THE TEST SHALL CONFORM TO THE TENTATIVE RECOMMENDED PRACTICE FOR LOW-PRESSURE AIR-TEST OF VITRIFIED CLAY PIPE LINES. THE TESTING METHODS SHOULD TAKE INTO CONSIDERATION THE ELEVATION OF GROUNDWATER ELEVATIONS PROJECTED AND THE SITUATION DURING THE TESTING.
10. STANDARD SEWER LINE AND MANHOLE WATER TIGHTNESS TESTS AND INSPECTIONS SHALL BE CONDUCTED. LEAKAGE NOT TO EXCEED 100 GALLONS PER INCH DIAMETER PER MILE PER DAY. RESULTS SHALL BE CERTIFIED BY THE RENSSELAER COUNTY HEALTH DEPARTMENT.
11. ALL SEWER MAINS ARE TO BE INSTALLED TO THE LINE AND GRADE AS SHOWN ON THE PLANS. THE PLANS ARE TO BE CONSIDERED AS THE CONTRACT DOCUMENTS AND ARE TO BE VERIFIED IN A MANNER ACCEPTABLE TO THE LICENSED PROFESSIONAL ENGINEER SUPERVISING CONSTRUCTION. THE RESULTS OF SANITARY FIELD INSPECTION SHALL BE CERTIFIED TO THE TOWN OF BETHLEHEM, NEW YORK, AND THE RENSSELAER COUNTY HEALTH DEPARTMENT.
12. THESE FACILITIES SHALL NOT BE PLACED IN OPERATION UNTIL A "PERMIT TO OPERATE" HAS BEEN ISSUED BY THE RENSSELAER COUNTY HEALTH DEPARTMENT.
13. ELECTRICAL EQUIPMENT INSTALLED PURSUANT TO THIS PLAN MUST BE CERTIFIED BY THE NEW YORK BOARD OF FIRE UNDERWRITERS. A COPY OF THE CERTIFICATE SHALL BE FURNISHED TO THE ALBANY COUNTY HEALTH DEPARTMENT.
14. THE UNDERGROUND FACILITIES PROTECTED BY THIS DESIGNATION SHALL BE CONSULTED PRIOR TO ANY OTHER CONSTRUCTION ON APPROVED PORTIONS OF THIS PROJECT.
15. NO EXISTING OR APPROVED PROPOSED, WATER SUPPLY AND/OR SEWAGE FACILITIES OR OTHER SIGNIFICANT PHYSICAL FEATURES ARE LOCATED WITHIN 200 FEET OF THIS PROJECT'S LIMITS, EXCEPT AS SHOWN.
16. GRAVITY SEWERS SHALL BE LAID WITH STRAIGHT ALIGNMENT BETWEEN MANHOLES, UNLESS OTHERWISE SHOWN. SEWER ALIGNMENT SHALL BE VERIFIED BY LAYOUT DURING CONSTRUCTION AND BY SURVEY PRIOR TO CERTIFICATION OF THE CERTIFIED PLANS.
17. IN GENERAL, SANITARY SEWER COLLECTOR DEPTHS ARE DESIGNED TO RECEIVE SEWAGE FROM BASMENTS, VIA GRAVITY FLOW, FROM ALL FIXTURES AND/OR PIPING WHICH DISCHARGE AT OR ABOVE AN ELEVATION APPROXIMATELY 4.5 FEET BELOW PROPOSED GRADE AT THE BUILDING SETBACK.
18. ALL SANITARY SEWER MAINS, LATERALS AND FITTINGS SHALL BE PVC SDR-26 UNLESS OTHERWISE SPECIFIED ON THE PLANS AND SHALL BE SUPPLIED AND INSTALLED TO CONFORM TO THE LATEST ASTM D3034 AND THOSE OF THE TOWN OF BETHLEHEM.



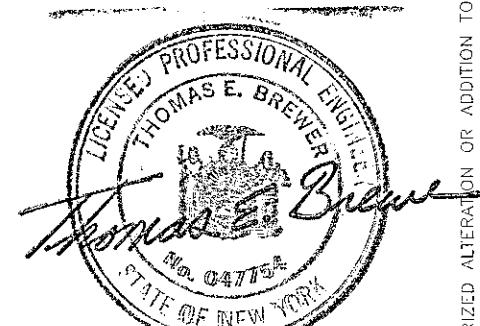
### INVERT, CHANNEL & BENCHWALL DETAILS

SCALE: NONE



### MANHOLE DETAIL

SCALE: NONE



### SANITARY DETAILS

REVISION

DATE

DRAWING NUMBER

APN:

14-23

7

8

APN:

14-23

7

8

APN:

14-23

7

8

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### THE VAN DYKE SPINNEY COMMUNITY CENTER

TOWN OF BETHLEHEM, COUNTY OF ALBANY STATE OF NEW YORK

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