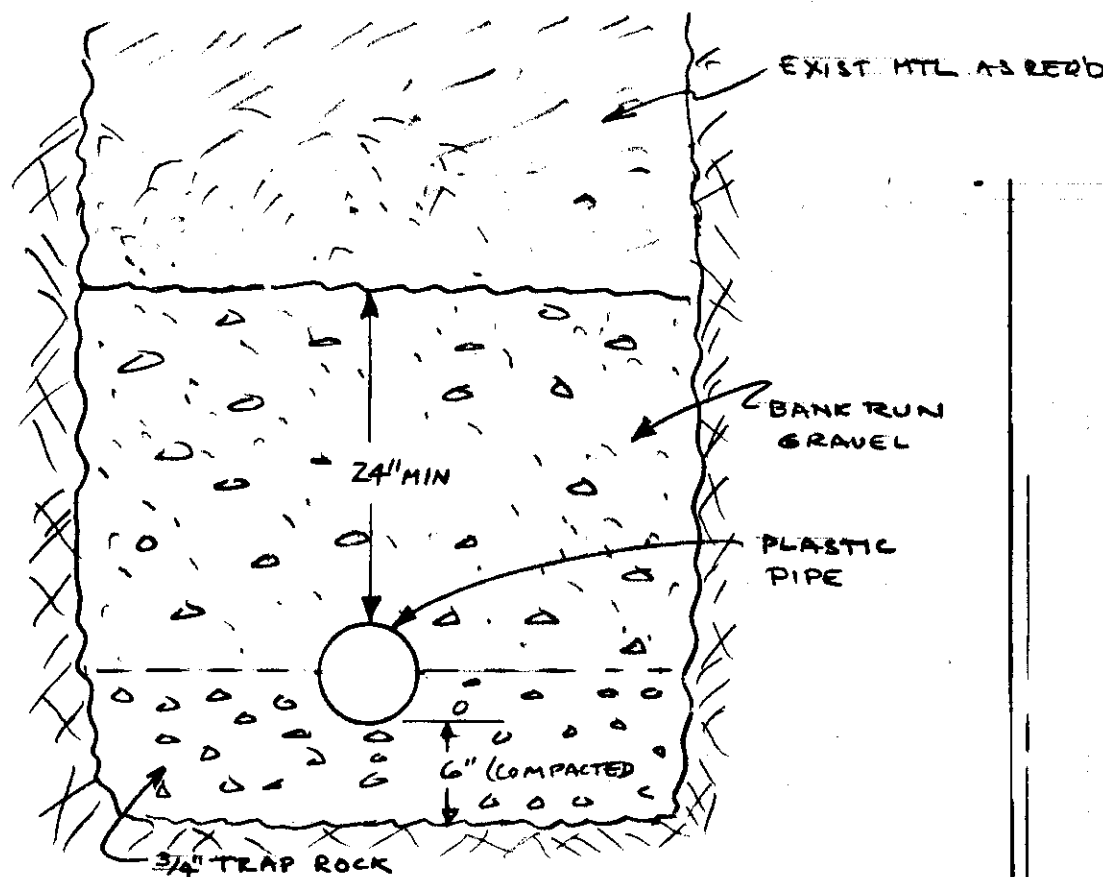
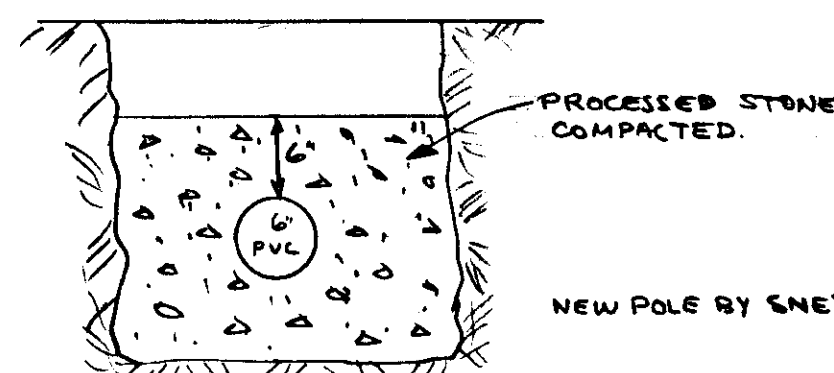
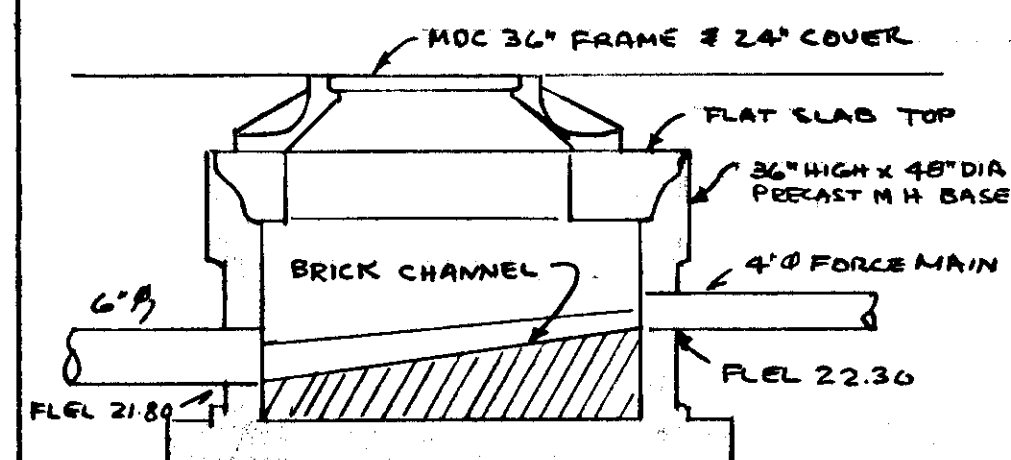




TYPICAL TRENCH DETAIL
NO SCALE

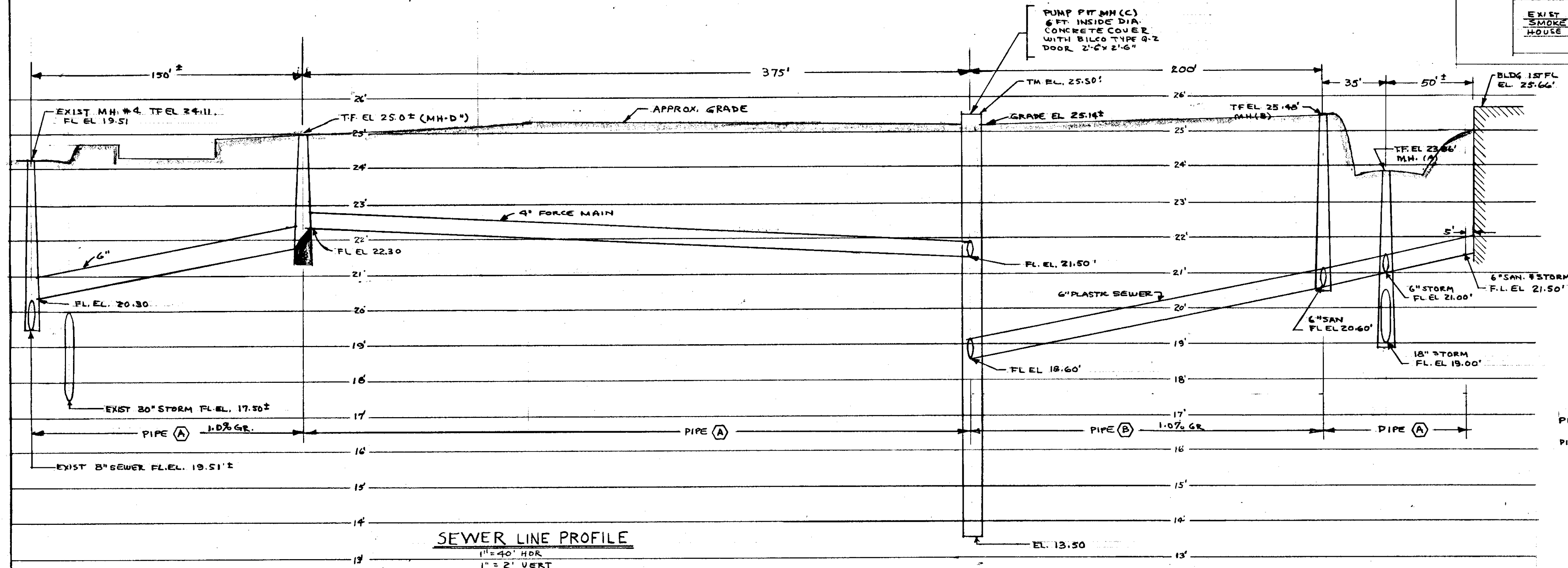


TRENCH DETAIL -
IN PAVED AREA SUBJECT TO TRAFFIC
WHERE LESS THAN 3 FT OF COVER
OVER THE PIPE.



M.H. "D" DETAIL
SCALE 1/2" = 1'-0"

LOCATION PLAN
SCALE 1" = 40'



SEWER LINE PROFILE
1" = 40' HOR.
1" = 2' VERT

NOTES:

1. FOR LOCATION OF M.H. #A, B, C, D, E, F SEE CITY MAP SURVEY BOOK NO. 867 PAGES 26, 27 & 28.
2. STORM DRAINAGE - CITY TO INSTALL 18" STORM LINE FROM EXISTING MAIN APPROX. 160' NORTH OF M.H. #3 TO M.H. (A), INSTALL M.H. (A) AND 6" PIPE FROM M.H. (A) TO BUILDING. ALSO 12" BRANCH LINE AND C.B. AT CURB SW OF NEW BLDG.
3. SANITARY DRAINAGE - CITY TO INSTALL SANITARY DRAINAGE PIPE FROM BUILDING TO 8" MAIN ON INCINERATOR ROAD TO INCLUDE MANHOLES B, D, PUMP STATION PIT C, PUMP AND WIRING FOR PUMP FROM VEHICLE STORAGE GARAGE.
4. DUPLEX PUMPS, EACH PUMP TO BE CHICAGO JUMBLE 4" WITH 6 1/2" DIAPHRAGM (18" CURVE) FOR 30 GPM AT 14' FT. HEAD, 1150 RPM WITH 1 HP 1150 RPM 480V 3P-60Hz MOTOR. FOR CLASS I GROUP D HAZARDOUS LOCATION. CONTROLLER CHIEF'S PUMP SEALTRAP. FLOATLESS PUMP CONTROLLER WITH HIGH WATER ALARM & AUTOMATIC ATTENUATION OF PUMP.
5. PUMP PIT SHALL BE 72" INSIDE DIA. MINIMUM MANHOLE WITH 3' DEPTH BELOW INLET. CONCRETE COVER WITH BILCO G-2 DOOR (2'6" x 2'6").

6-18-76 REVISED FORCE MAIN, M.H. #D, TRENCH DETAILS & GRAVITY LINE TO M.H. #4 PER MDC REC.

11-25-73 REVISED UTILITY LINES

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BUREAU OF PUBLIC BUILDINGS

FIRE SAFETY TRAINING FACILITY
INCINERATOR ROAD
HARTFORD, CONNECTICUT

DRAWING
SU
1A

APPROVED: [Signature]
SCALE: AS SHOWN
DATE: SEPT 3 1975