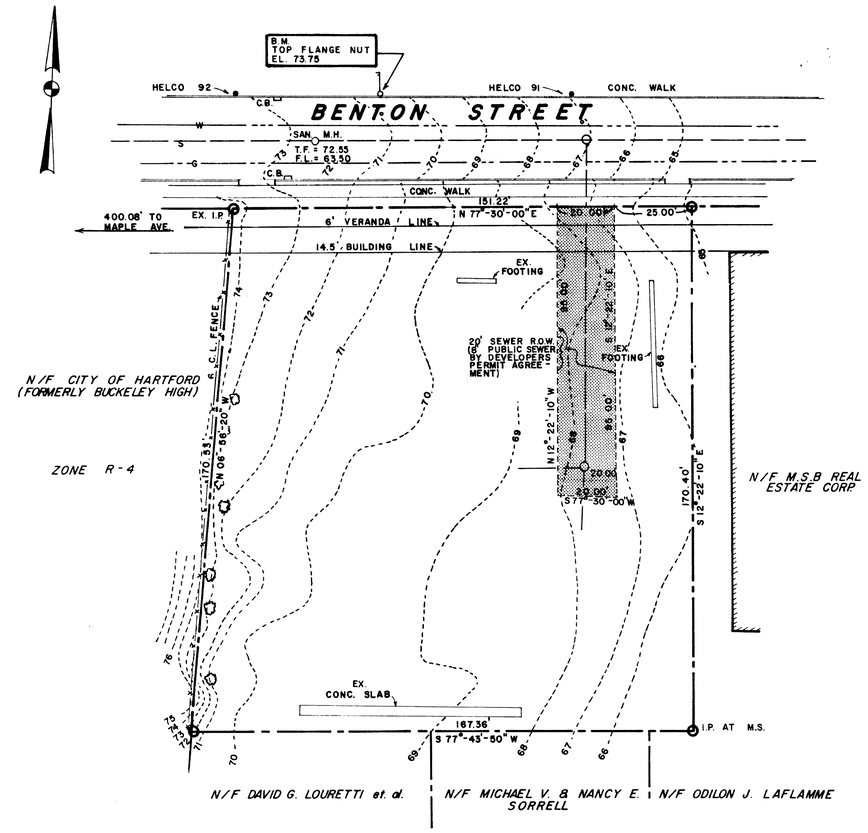


SITE 8

AREA (TOTAL) 27,092 S.F.
0.6220 ACRES
ZONE R-2

The portion of Benton St. shown on this plan is an established public street of the City of Hartford.

1/23/85 Date — City Engineer

SCALE 1" = 20'

LEGEND

PROPERTY LINE
HELCO LINE
GAS LINE
WATER LINE
SNET CO LINE
STORM DRAIN LINE
SEWER LINE
CURB LINE
FENCE LINE
EXISTING CONTOUR
HYDRANT
IRON PIN
LIGHT POLE
MANHOLE
UTILITY GATE
CATCH BASIN

CERTIFIED SUBSTANTIALLY CORRECT

SURVEYOR

Approved as to Public Sewer in the public street.

12/17/84 Date — City Engineer, Hartford, Ct.

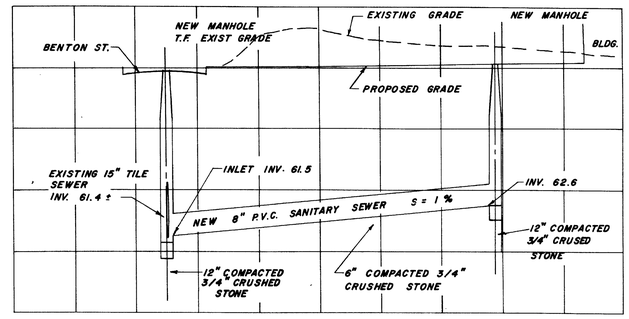
TITLE

EASEMENT FOR PROPOSED SANITARY SEWER
M.D.C. CODE: BELLVUE - BENTON STREETS
HARTFORD, CT.

NOTES

EXACT LOCATIONS TO BE DETERMINED FOR LOCATION OF EASEMENT TO MDC.
EXISTING CONTOURS ARE BASED ON INFORMATION FROM ENGINEERING DESIGN SERVICES AND WERE SPOT CHECKED IN THE FIELD.

LOCATION OF UTILITIES, AS SHOWN, ARE FOR INFORMATION ONLY AND SHALL BE FIELD VERIFIED BY THE UTILITY COMPANIES PRIOR TO START OF CONSTRUCTION.



PROFILE
BENTON ST. SANITARY SEWER

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

NOT FOR CONSTRUCTION PURPOSES

SANITARY SEWER STANDARD NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH METROPOLITAN DISTRICT STANDARDS AND SPECIFICATIONS.

SEWER TO BE CONSTRUCTED UNDER A DEVELOPER'S PERMIT-AGREEMENT BETWEEN HARTFORD HOUSING AUTHORITY AND THE METROPOLITAN DISTRICT, AND SHALL BE BUILT BY A LICENSED DRAIN LAYER UNDER PERMIT BY AND UNDER SUPERVISION OF THE DEPUTY MANAGER OF ENGINEERING AND PLANNING.

SANITARY SEWERS FOR SANITARY SEWAGE ONLY. ALL STORM WATER, COOLING WATER, SUBSOIL DRAINAGE, AND OBJECTIONABLE INDUSTRIAL WASTES ARE EXCLUDED BY DISTRICT ORDINANCE.

SUBSOIL AND SURFACE DRAINAGE TO BE CONNECTED TO NEAREST STORM DRAIN OR WATERCOURSE, AS APPROVED BY APPROPRIATE AUTHORITY.

ROADS TO BE FILLED TO AT LEAST 3 FEET ABOVE TOP OF PIPE OR TO ESTABLISHED GRADE BEFORE INSTALLATION OF SANITARY SEWER.

WATER MAIN TO BE INSTALLED AFTER SANITARY SEWER.

ANY CONFLICT BETWEEN THE PROPOSED SANITARY SEWER, EXISTING UTILITIES AND DRAINS WILL BE RESOLVED AT THE EXPENSE OF THE DEVELOPER.

"CALL BEFORE YOU DIG" - The Contractor is hereby reminded that Title 16, Chapter 293 of the Connecticut General Statutes requires notification to utility companies of pending excavation at or near public utilities - the Contractor shall call 1-800-922-4455 at least 48 hours prior to beginning the excavation.

INSTALL ALL LATERALS AT NOT LESS THAN 1.0% GRADE. LATERALS TO THE STREET LINE SHALL BE BUILT BY THE DEVELOPER IN CONJUNCTION WITH THE MAIN SEWER CONSTRUCTION. CONNECTION FROM LATERAL AT STREET LINE TO HOUSE SHALL BE CONSTRUCTED UNDER INDIVIDUAL HOUSE CONNECTION PERMIT FOR EACH HOUSE CONNECTION.

BACKFILL IN TRENCHES IN TRAVELED WAY, UNDER AREAS TO BE PAVED, OR UNDER VALVES, SHALL BE BANK RUN GRAVEL, SAND, OR ACCEPTABLE NATURAL SOIL SATISFACTORY TO THE TOWN OF HARTFORD, CONN. PRIOR TO PLACING BACKFILL, A LAYER OF 6-MIL POLYETHYLENE PLASTIC, ONE FOOT WIDER THAN THE TRENCH, SHALL BE PLACED OVER THE STONE HAUNCHING ALONG THE MAIN SEWERS AND LATERALS. THE PLASTIC SHALL BE FOLDED AT THE EDGE OF THE TRENCH AND EXTEND 6 INCHES UP THE SIDES OF THE TRENCH. THE PLASTIC SHALL BE FITTED AROUND MANHOLES AND EXTEND ONE FOOT UP THE MANHOLE. ALL LAPS IN THE PLASTIC SHALL BE A MINIMUM OF ONE FOOT.

WHENEVER POSSIBLE, PROPOSED (OR EXISTING) WATER MAINS SHALL BE LOCATED A MINIMUM OF 10 FEET HORIZONTALLY FROM THE SANITARY SEWER. WHEN LOCAL CONDITIONS PREVENT THIS, A LESSER DISTANCE IS ALLOWED IF (A) THE WATER MAIN IS LOCATED IN A SEPARATE TRENCH OR (B) IT IS LOCATED IN THE SAME TRENCH TO ONE SIDE ON A BENCH OF UNDISTURBED EARTH AT LEAST TWELVE INCHES (AND PREFERABLY EIGHTEEN INCHES) FROM THE SIDE OF THE SEWER TRENCH. IN EITHER CASE, THE BOTTOM OF THE WATER MAIN SHALL BE EIGHTEEN INCHES ABOVE THE TOP OF THE SEWER PIPE.

TEMPORARY AND PERMANENT PAVEMENT REPAIRS SHALL BE MADE IN ACCORDANCE WITH DISTRICT AND TOWN AND/OR STATE SPECIFICATIONS.

THE SEWER LINE SHALL BE TESTED FOR LEAKAGE USING LOW PRESSURE AIR IN ACCORDANCE WITH SPECIFICATIONS FURNISHED BY THE METROPOLITAN DISTRICT. ANY SECTION OF PIPELINE FAILING THE TEST SHALL BE REPAIRED OR REPLACED AND RETESTED BEFORE CONNECTIONS WILL BE PERMITTED.

ELEVATIONS ON METROPOLITAN DISTRICT DATUM OR N.G.V.D. OF 1929 (Designate Applicable Datum).

★ THIS AREA MAY BE SUBJECT TO SPECIAL MONETARY CHARGES UNDER DISTRICT GENERAL SEWER ORDINANCES.

PIPE DESIGNATIONS: D-3034 — ASTM D-3034 Type PSM Poly (vinyl chloride) (PVC) Sewer Pipe Fittings, Designation SDR-41 or SDR-35 (4", 8", 10", 12" and 15"). Notes: All 8" D-3034 lateral pipe used in house connection installation shall conform to SDR 35 specifications.

F-789 — ASTM F-789 Type PS-46 Poly (vinyl chloride) (PVC) Plastic Gravity Flow Sewer Pipe and Fittings (6", 8", 10", 12" and 15").

DESCRIPTION OF 20 FOOT EASEMENT

Beginning at a point in the southerly street line of Benton Street, said point being 25.00 west of an I.P. which I.P. is the northeasterly corner of land now or formerly of The Hartford Housing Authority and the northwesterly corner of land now or formerly of the M.S.B. Real Estate Corporation:

thence, S 12°-22'-10" E in land of said Housing Authority a distance of 95.00 feet to a point;

thence, S 77°-30'-00" W a distance of 20.00 feet to a point;

thence, N 12°-22'-10" W a distance of 95.00 feet to a point in the southerly street line of Benton Street;

thence, N 77°-30'-00" E and along the southerly street line of Benton Street a distance of 20.00 feet to the point of beginning.

Said described easement contains 1900.0 S.F. more or less.

RECEIVED BY
JAN 22 3 47 PM '85
TOWN CLERK
HARTFORD
VOL. ___ PAGE ___

1400

14010

DESIGN GROUP ONE
HARTFORD, CT. • (203) 549-5890

S-4

NOTE:

PRINT INVALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE REGISTERED LAND SURVEYOR.

scale: AS NOTED
date: 10-10-84
proj. no: 22-BE

This drawing is the property of the architect, has been prepared specifically for the owner for the project at this site, and is not to be used for any other purpose or location of owner without the written consent of the architect. Do not scale drawings.

66