

SANITARY SEWER STANDARD NOTES

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

THE SANITARY SEWER SHALL BE CONSTRUCTED UNDER A DEVELOPER'S PERMIT-AGREEMENT BETWEEN MAPLE AVENUE LIMITED AND THE METROPOLITAN DISTRICT, AND SHALL BE BUILT BY A LICENSED DRAIN LAYER UNDER PERMIT BY AND UNDER SUPERVISION OF THE DEPUTY MANAGER FOR ENGINEERING AND PLANNING.

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

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

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

ANY PROPOSED WATER MAINS SHALL BE INSTALLED AFTER THE 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.

ALL LATERALS SHALL BE A MINIMUM OF 6 INCHES IN DIAMETER AND SHALL BE INSTALLED AT NOT LESS THAN 1.0% GRADE. LATERALS TO THE STREET LINE SHALL BE BUILT BY THE CONTRACTOR IN CONJUNCTION WITH THE MAIN SEWER CONSTRUCTION. CONNECTIONS FROM LATERALS AT STREET LINE TO BUILDINGS SHALL BE CONSTRUCTED UNDER INDIVIDUAL HOUSE CONNECTION PERMITS FROM THE METROPOLITAN DISTRICT FOR EACH HOUSE CONNECTION.

BACKFILL IN TRENCHES IN TRAVELED AREAS TO BE PAVED, OR UNDER WALKS, SHALL BE BANK RUN GRAVEL, SAND OR ACCEPTABLE NATURAL SOIL SATISFACTORY TO THE CITY OF HARTFORD. PRIOR TO PLACING BACKFILL, A LAYER OF 3-MIL POLYETHYLENE PLASTIC, ONE FOOT WIDER THAN THE TRENCH, SHALL BE PLACED OVER THE SLOPE MATCHING 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, THE SANITARY SEWER SHALL BE LOCATED A MINIMUM OF 10 FEET HORIZONTALLY FROM ANY EXISTING (OR PROPOSED) WATER MAIN. 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 12 INCHES (AND PREFERABLY 18 INCHES) FROM THE SIDE OF THE SEWER TRENCH. IN EITHER CASE, THE BOTTOM OF THE WATER MAIN SHALL BE 18 INCHES ABOVE THE TOP OF THE SEWER PIPE.

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 ARE BASED UPON THE METROPOLITAN DISTRICT DATUM.

★ POSSIBLE CONNECTION CHARGE OR OTHER MONETARY CHARGE IS DUE IN AN AMOUNT BASED UPON PREVAILING RATES IN EFFECT AT THE TIME OF ISSUANCE OF THE HOUSE CONNECTION PERMIT.

★ DEFERRED DEVELOPER'S OUTLET CHARGE IS DUE IN AN AMOUNT BASED UPON PREVAILING RATES IN EFFECT AT THE TIME PAYMENT IS MADE PRIOR TO ISSUANCE OF THE HOUSE CONNECTION PERMIT.

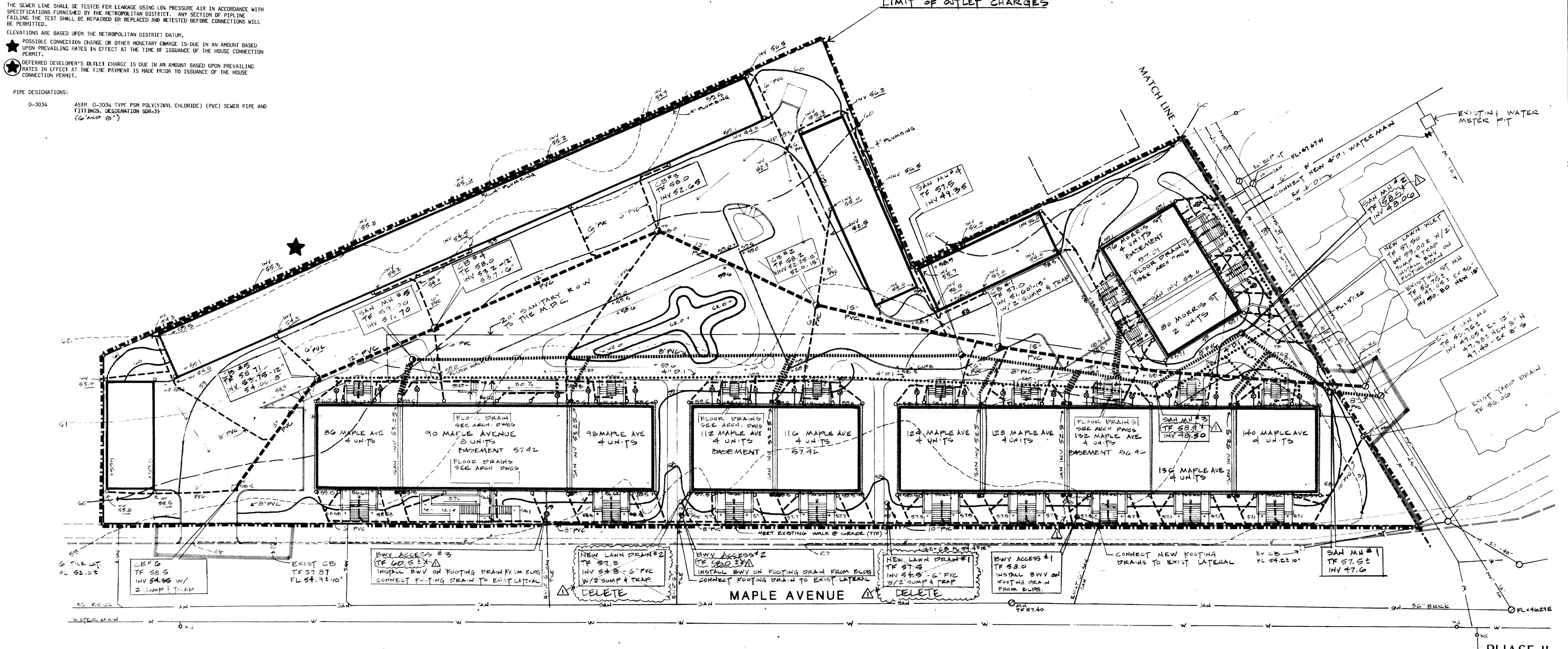
PIPE DESIGNATIONS:

D-3034
 4" 3034 TYPE POLY(VINYL CHLORIDE) (PVC) SEWER PIPE AND FITTINGS (DESIGNATION 3034)
 (6" AND 8")

NOTES

1. ALL ROOF DRAIN LINES TO HAVE 3' COVER MINIMUM.

EXISTING	LEGEND	PROPOSED
---	SPOT SHADE	+ 56.1
○	CONTOUR	○
ST	CATCH BASIN	ST
○	STORM SEWER	○
○	ROOF DRAIN	○
○	FOOTING DRAIN	○
○	MANHOLE	○
○	SANITARY SEWER	○
○	ON-GRADE CLEAN-OUT	○
W	WATER LINE	W
○	CURB COCK	○
○	BACK WATER VALVE	○
○	B.W. ACCESS	○
---	CONTRACT LIMIT LINE (CLL)	---
---	LIMIT OF OUTLET CHARGES	---



SANITARY SEWER REVIEWED AND APPROVED BY:

CITY ENGINEER - CITY OF HARTFORD DATE 6/21/97

DEVELOPER DATE



REVISED 6-17-97 AS PER MOC, Δ REVISED 9/16/97 SEE ANNOTATED PLAN

5/17/98 Date

Assoc. Devel. Co., Inc. (DBA) **MAM Limited Partnership** HARTFORD, CT

consulting engineers

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

Maple Avenue Mews
 Hartford, CT

NOTE: THIS SHEET TO BE USED FOR SITE UTILITIES ONLY. SEE SITE GRADING PLAN FOR FINISH GRADES.

Raphael & Charney
 ARCHITECTS
 204 PARK STREET HARTFORD, CT 06106

CR3
 LAND PLANNING
 LANDSCAPE ARCHITECTS
 571 HORNBEACH STREET
 HARTFORD, CT 06105
 203-466-1908

L 4

RCA Job # 8581-4

SCALE 1" = 20'

#60



1721