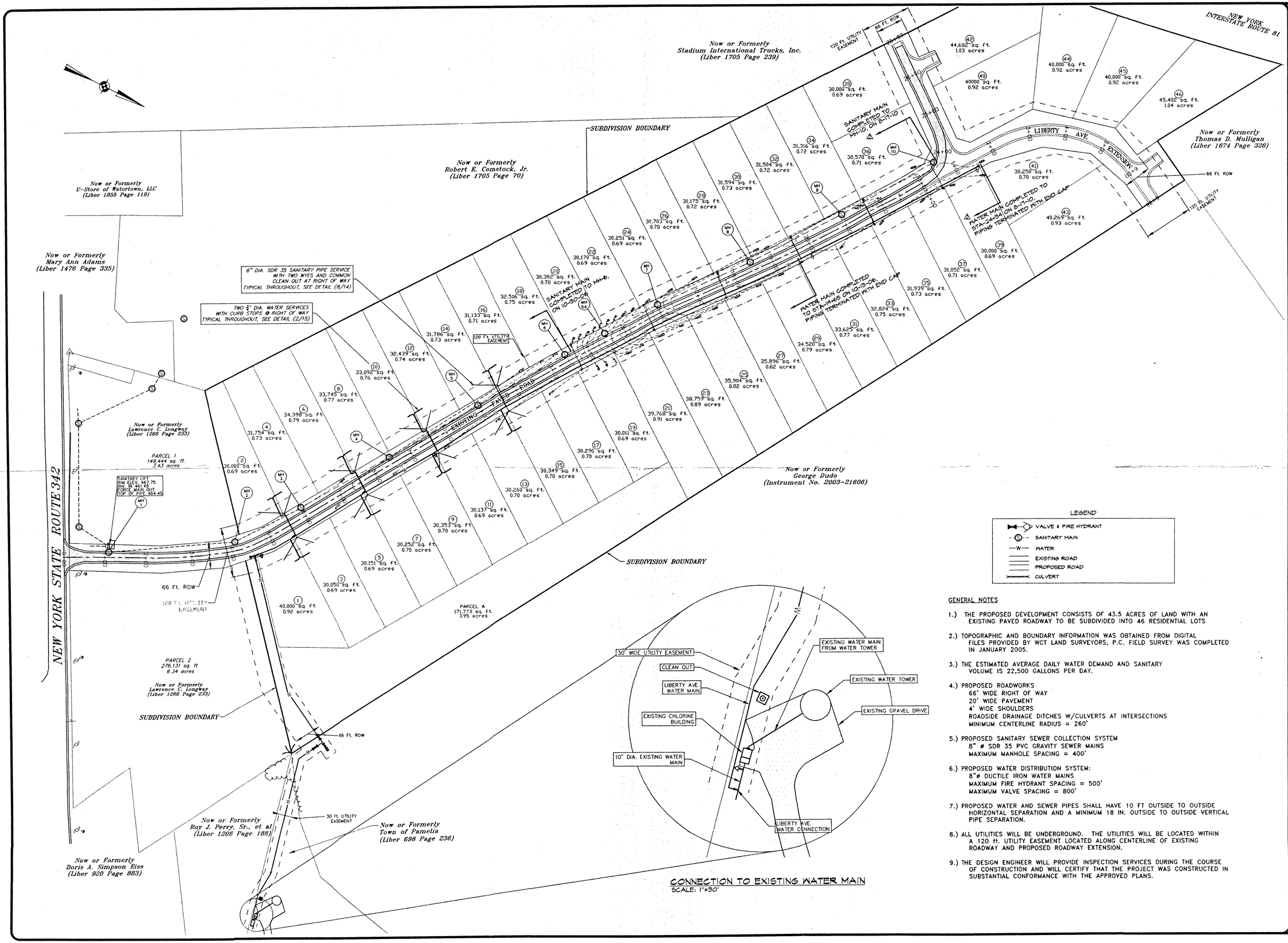

LEGEND

- VALVE & FIRE HYDRANT
- SANITARY MAIN
- WATER
- EXISTING ROAD
- PROPOSED ROAD
- CULVERT

GENERAL NOTES

1.) THE PROPOSED DEVELOPMENT CONSISTS OF 43.5 ACRES OF LAND WITH AN EXISTING PAVED ROADWAY TO BE SUBDIVIDED INTO 46 RESIDENTIAL LOTS

2.) TOPOGRAPHIC AND BOUNDARY INFORMATION WAS OBTAINED FROM DIGITAL FILES PROVIDED BY WCT LAND SURVEYORS, P.C. FIELD SURVEY WAS COMPLETED IN JANUARY 2005.

3.) THE ESTIMATED AVERAGE DAILY WATER DEMAND AND SANITARY VOLUME IS 22,500 GALLONS PER DAY.

4.) PROPOSED ROADWORKS
66' WIDE RIGHT OF WAY
20' WIDE PAVEMENT
4' WIDE SHOULDERS
ROADSIDE DRAINAGE DITCHES W/CULVERTS AT INTERSECTIONS
MINIMUM CENTERLINE RADIUS = 260'

5.) PROPOSED SANITARY SEWER COLLECTION SYSTEM
8" ø SDR 35 PVC GRAVITY SEWER MAINS
MAXIMUM MANHOLE SPACING = 400'

6.) PROPOSED WATER DISTRIBUTION SYSTEM:
8"ø DUCTILE IRON WATER MAINS
MAXIMUM FIRE HYDRANT SPACING = 500'
MAXIMUM VALVE SPACING = 800'

7.) PROPOSED WATER AND SEWER PIPES SHALL HAVE 10 FT OUTSIDE TO OUTSIDE HORIZONTAL SEPARATION AND A MINIMUM 18 IN. OUTSIDE TO OUTSIDE VERTICAL PIPE SEPARATION.

8.) ALL UTILITIES WILL BE UNDERGROUND. THE UTILITIES WILL BE LOCATED WITHIN A 120 ft. UTILITY EASEMENT LOCATED ALONG CENTERLINE OF EXISTING ROADWAY AND PROPOSED ROADWAY EXTENSION.

9.) THE DESIGN ENGINEER WILL PROVIDE INSPECTION SERVICES DURING THE COURSE OF CONSTRUCTION AND WILL CERTIFY THAT THE PROJECT WAS CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

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DRAWING ALTERATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER, LANDSCAPE ARCHITECT, OR LAND SURVEYOR TO ALTER IN ANY WAY, ANY ITEM ON THIS DOCUMENT IN ANY WAY.

ANY LICENSEE WHO ALTERS THIS DOCUMENT IN ANY WAY MUST STAMP AFFIX HIS OR HER SEAL HERETO AND THE ALTERATION MUST BE FOLLOWED BY THEIR SIGNATURE, SPECIFYING THE NATURE AND EXTENT OF THE ALTERATIONS MADE.

NO.	REVISIONS	DATE	BY
3	AS BUILTS WATER MAIN & SERVICE VALVES.	10-19-11	LGO
2	SANITARY MAIN, MANHOLES & CLEANOUTS.	9-6-07	LGO
1	WATER MAIN, SANITARY MAIN & MH AS BUILTS		

PROJECT ENGINEER TAHP
DRAWN BY LGO
SCALE 1" = 100'
DATE JUNE 2005
PROJECT NO. 7090-05

THOMAS A.H. PAHLER, P.E.
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7081 State Highway 56
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PROJECT
LIBERTY RESIDENTIAL SUBDIVISION
TOWN OF PAMELIA JEFFERSON COUNTY NEW YORK

DRAWING TITLE
SITE UTILITY PLAN

DRAWING NO.
7090-03

SHEET NO 3 OF 18