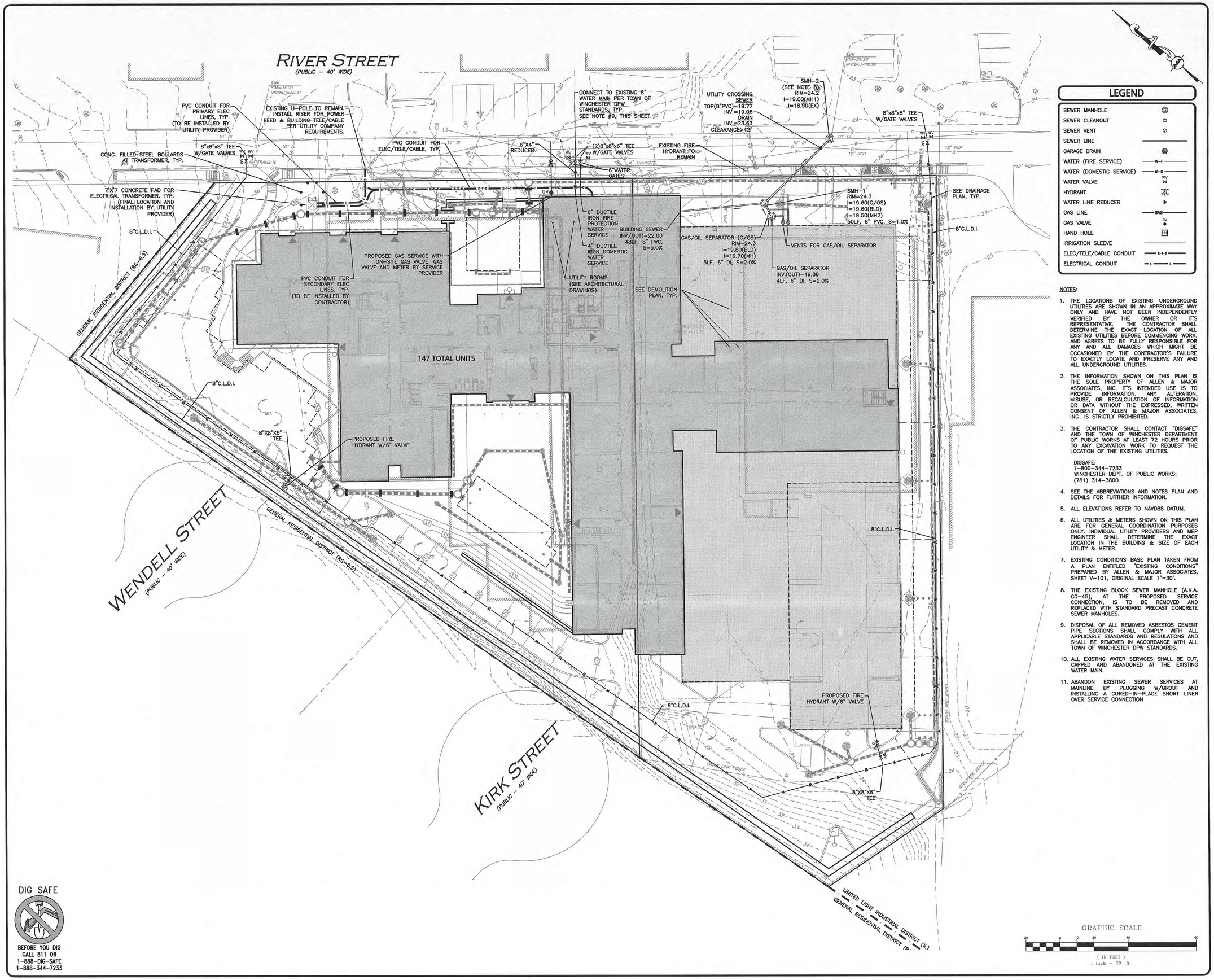

LEGEND

SEWER MANHOLE	S
SEWER CLEANOUT	CO
SEWER VENT	SV
SEWER LINE	
GARAGE DRAIN	GD
WATER (FIRE SERVICE)	W-F
WATER (DOMESTIC SERVICE)	W-D
WATER VALVE	WV
HYDRANT	
WATER LINE REDUCER	
GAS LINE	GAS
GAS VALVE	GV
HAND HOLE	HH
IRRIGATION SLEEVE	
ELEC/TELE/CABLE CONDUIT	E-T-C
ELECTRICAL CONDUIT	E

NOTES:

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR IT'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. IT'S INTENDED USE IS TO PROVIDE INFORMATION. ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.
3. THE CONTRACTOR SHALL CONTACT "DIGSAFE" AND THE TOWN OF WINCHESTER DEPARTMENT OF PUBLIC WORKS AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST THE LOCATION OF THE EXISTING UTILITIES.

   DIGSAFE:
   1-800-344-7233
   WINCHESTER DEPT. OF PUBLIC WORKS:
   (781) 314-3800
4. SEE THE ABBREVIATIONS AND NOTES PLAN AND DETAILS FOR FURTHER INFORMATION.
5. ALL ELEVATIONS REFER TO NAVD88 DATUM.
6. ALL UTILITIES & METERS SHOWN ON THIS PLAN ARE FOR GENERAL COORDINATION PURPOSES ONLY. INDIVIDUAL UTILITY PROVIDERS AND MEP ENGINEER SHALL DETERMINE THE EXACT LOCATION IN THE BUILDING & SIZE OF EACH UTILITY & METER.
7. EXISTING CONDITIONS BASE PLAN TAKEN FROM A PLAN ENTITLED "EXISTING CONDITIONS" PREPARED BY ALLEN & MAJOR ASSOCIATES, SHEET V-101, ORIGINAL SCALE 1"=30'.
8. THE EXISTING BLOCK SEWER MANHOLE (A.K.A. CO-45), AT THE PROPOSED SERVICE CONNECTION, IS TO BE REMOVED AND REPLACED WITH STANDARD PRECAST CONCRETE SEWER MANHOLES.
9. DISPOSAL OF ALL REMOVED ASBESTOS CEMENT PIPE SECTIONS SHALL COMPLY WITH ALL APPLICABLE STANDARDS AND REGULATIONS AND SHALL BE REMOVED IN ACCORDANCE WITH ALL TOWN OF WINCHESTER DPW STANDARDS.
10. ALL EXISTING WATER SERVICES SHALL BE CUT, CAPPED AND ABANDONED AT THE EXISTING WATER MAIN.
11. ABANDON EXISTING SEWER SERVICES AT MAINLINE BY PLUGGING W/GROUT AND INSTALLING A CURED-IN-PLACE SHORT LINER OVER SERVICE CONNECTION

COMMONWEALTH OF MASSACHUSETTS
CARLTON M. QUINN
CIVIL
No. 49923
REGISTERED PROFESSIONAL ENGINEER
2.3.20

PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION
C	02/03/2020	REVISED SEWER DESIGN
B	01/21/2020	REVISED PER TOWN COMMENTS
A	12/23/2019	REVISED PER TOWN COMMENTS

APPLICANT\OWNER:
SLV RIVER STREET, LLC
c/o GEOFF ENGLER & JUSTIN KREBS
257 HILLSIDE AVENUE
NEEDHAM, MA, 02494

PROJECT:
MULTI-FAMILY RESIDENTIAL REDEVELOPMENT PROJECT
19 & 35 RIVER STREET
WINCHESTER, MA

PROJECT NO.	2459-01	DATE:	JUNE 11, 2019
SCALE:	1"=20'	DWG. NAME:	C-2459-01
DESIGNED BY:	DMR	CHECKED BY:	CMQ

PREPARED BY:

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environmental consulting ◆ landscape architecture
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DRAWING TITLE: UTILITIES PLAN

SHEET No. C-104

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