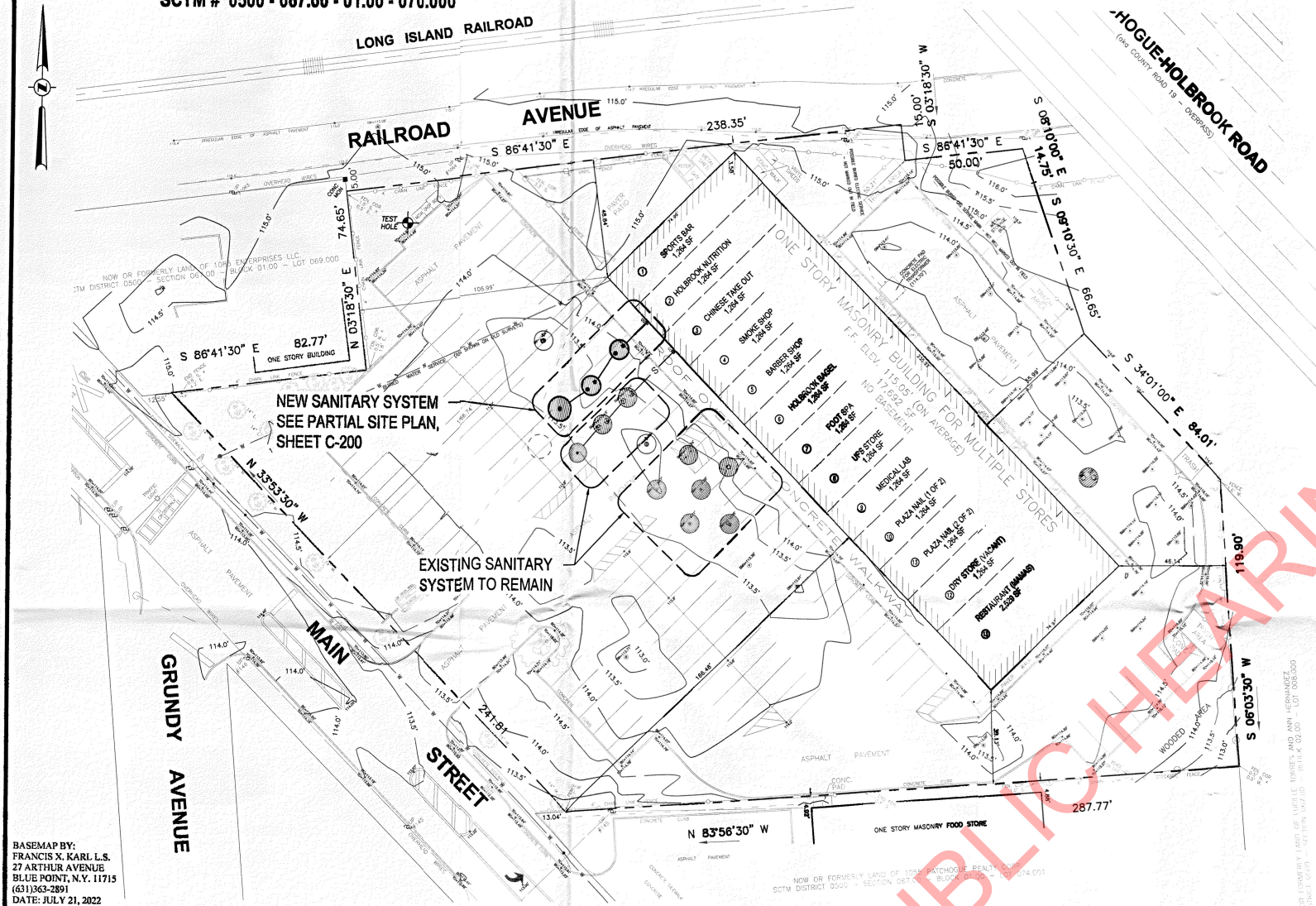


HOLBROOK NUTRITION

1081 MAIN ST,
HOLBROOK, NY 11741
TENENAT SPACE #2

SCTM # 0500 - 067.00 - 01.00 - 070.000



BASEMAP BY:
FRANCIS X. KARL, L.S.
27 ARTHUR AVENUE
BLUE POINT, N.Y. 11715
(631) 363-2891
DATE: JULY 21, 2022

POPULATION DENSITY FLOW

GROUNDWATER MANAGEMENT ZONE: I
ALLOWABLE FLOW PER ZONE: 600 GPD/ACRE
MAXIMUM DISCHARGE: 600 GPD / ACRE = 2.08 ACRES = 1,248 GPD (SEE NOTE 1)

NOTES:
1 - PREVIOUSLY APPROVED DENSITY OF 1,439 GPD UNDER PERMIT # C05-00-0088 (NOV. 09 2000)

SANITARY CALCULATIONS

UNIT #	STRUCTURE USE	TENANT AREA (SF)	SF / # SEATS / # UNITS / # PARKING	DENSITY LOAD		KITCHEN / GRAY LOAD			HYDRAULIC LOAD		
				GPD/SEAT/ UNIT	QTY.	UNIT	GPD/SEAT/ UNIT	QTY.	UNIT	GPD/SEAT/ UNIT	QTY.
1	SPORTS BAR	1,264	18	10.00	180.00	GPD	5	90	GPD	15	270
2	HOLBROOK NUTRITION (JUICE BAR)	1,264	0.03	37.93	GPD	0.12	152	GPD	0.15	190	GPD
3	CHINESE TAKE OUT	1,264	0.03	37.93	GPD	0.12	152	GPD	0.15	190	GPD
4	SMOKE SHOP	1,264	0.03	37.93	GPD	0.07	89	GPD	0.1	126	GPD
5	BARBER SHOP	1,264	0.03	37.93	GPD	0.07	89	GPD	0.1	126	GPD
6	HOLBROOK BAGEL	1,264	0.15	188.65	GPD	0.12	152	GPD	0.15	190	GPD
7	FOOT SPA	1,264	0.03	37.93	GPD	0	-	GPD	0.03	38	GPD
8	UPS STORE	1,264	0.03	37.93	GPD	0	-	GPD	0.03	38	GPD
9	MEDICAL LAB	1,264	0.03	37.93	GPD	0	-	GPD	0.03	38	GPD
10	PLAZA NAIL (1 OF 2)	1,264	0.03	37.93	GPD	0	-	GPD	0.03	38	GPD
11	PLAZA NAIL (2 OF 2)	1,264	0.03	37.93	GPD	0	-	GPD	0.03	38	GPD
12	DRY STORE (VACANT)	1,264	0.03	37.93	GPD	0	-	GPD	0.03	38	GPD
13	RESTAURANT (MAMAS)	2,528	69	10.00	690.00	GPD	20	1,380	GPD	30	2,070
14	RESTAURANT (MAMAS)	2,528	69	10.00	690.00	GPD	20	1,380	GPD	30	2,070
TOTAL BUILDING AREA		17,700			1,439	GPD		2,102	GPD		3,389

SITE PLAN

0 20 40
SCALE: 1" = 20'

SANITARY SYSTEM STRUCTURE (UNIT #2) KITCHEN SYSTEM ONLY

GREASE TRAP -

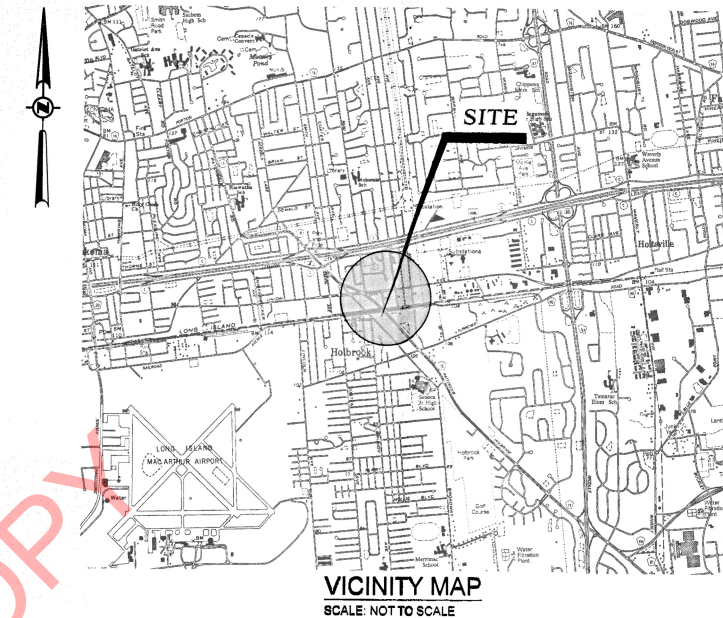
REQUIRED FLOW: 152 GPD x 1 DAY FLOW = 152 GALLON
PROPOSED: ONE (1) 8" DIA. x 8' LIQUID DEPTH UNIT (1,500 GAL. UNIT)

SEPTIC TANK -

PROPOSED: ONE (1) 8" DIA. x 4' LIQUID DEPTH UNIT (1,200 GAL. UNIT)

LEACHING POOL

REQUIRED SIDEWALL AREA: 152 GPD / 1.5 GPD/SF = 101.33 SF (USE MIN. 300 SF UNIT)
PROPOSED SIDEWALL AREA: = 300 SF (MIN.) / 31.4 SF / VLF = 9.5 VLF REQUIRED
PROVIDE ONE (1) 10' DIA. x 10' EFFECTIVE DEPTH LEACHING POOL = 314 SF



PROJECT DATA

ADDRESS: 1081 MAIN ST.
HOLBROOK, NY 11741
OWNER: J.A. MALEDA, INC.
TENANT: HOLBROOK NUTRITION (UNIT 2)
TAX MAP NUMBER: Dist. 500 Sect. 67 Block 1 Lots 70
SITE AREA: 2.0817 ACRES (90,878.47 SF)
ZONING: BUS 1 "BUSINESS 1"
EXISTING BUILDING AREA: 17,770 SF
STORES: 1 - STORY
CURRENT USE: MULTI-TENANT COMMERCIAL BUILDING
PROPOSED USE: MULTI-TENANT COMMERCIAL BUILDING

The posted plan is subject to change. Please note that this site plan may be modified during the Town Planning Board and/or Town Board review process. Please contact the assigned planning department staff member if you have questions regarding the date and status of any posted graphics.

SHEET INDEX

No.	DRAWING TITLE	LATEST ISSUE DATE
C-100	OVERALL SITE PLAN	11/01/2022
C-200	SANITARY PLAN & PROFILE	11/01/2022
C-300	DETAILS & NOTES	11/01/2022

TEST BORING

0.0' - 2.7'	SANDY LOAM WITH GRAVEL	SM
2.7' - 6.8'	FINE SILTY SAND	SM
6.8' - 20.0'	MIXED SAND WITH GRAVEL	SP

NOTE:
NO GROUNDWATER ENCOUNTERED TO 20.0' BELOW GRADE.

SHAWN M. BARRON M.S.
BARRON ENVIRONMENTAL
124 PLEASURE DRIVE, RIVERHEAD, NY 11901
631.786.8872
JULY 20, 2022

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES APPROVAL STAMP

Suffolk County Department of Health Services
Approval for Construction - Other Than Single Family
Reference No. C-22-0236 Design Flow: 180gpd
Use(s): Take-out Restaurant 16 Seats Maximum
These plans have been reviewed for general conformance with Suffolk County Department of Health Services standards, relating to water supply and sewage disposal. Regardless of any omissions, inconsistencies or lack of detail, construction is required to be in accordance with the attached permit conditions and applicable standards, unless specifically waived by the Department. This approval expires 3 years from the approval date, unless extended or renewed.
Nov/10/2022
Approval Date
*Single-service only, 16 seats maximum.
Approval issued for a gray/kitchen flow only system, for tenant space #2 only.

CAVALRY ENGINEERING, P.C.

70 EAST MAIN STREET
PATCHOGUE, NY 11772
Phone: (631) 836-7389
E-mail: INFO@CAVALRYENG.COM

CONSULTANTS

PROJECT NAME: PROPOSED I/A OWTS
SANITARY SYSTEM
PROJECT ADDRESS: 1081 MAIN STREET
HOLBROOK, NY 11741
CLIENT: JOSE VALVERDE

4			
3			
2			
1	REVIEWED PER SCDSH NA #3	DATED OCT. 24, 2022	11-01-22
Number	Revision Description	Revision Date	
1	PR	08/26/22	
2	JG		
3	PR		
4	AS SHOWN		

OVERALL SITE PLAN

C-100

1 3

HNP-2201