

**1460 SMITHTOWN AVENUE, SUITE A
BOHEMIA, NEW YORK**

TAX MAP NUMBER 500 - 172 - 01 - 60	600 GALLONS PER DAY PER ACRE
GROUND WATER MANAGEMENT ZONE 1 (ALLOWED DENSITY)	0.44 ACRES
SITE AREA	3300 SF
GROSS BUILDING AREA	264 GALLONS PER DAY
ALLOWABLE SANITARY FLOW BASED ON DENSITY	264 GALLONS PER DAY
EXISTING APPROVED SANITARY FLOW PER SCDHS	99 GALLONS PER DAY
PROPOSED SANITARY FLOW	440 GALLONS PER DAY
PROPOSED HYDRAULIC DESIGN LOAD	

TENANT / (SCDHS USE CATEGORY)	SF AREA OR #OF SEATS	DENSITY LOAD		KITCHEN / GRAY LOAD		HYDRAULIC LOAD	
		SANITARY FLOW RATE	FLOW IN GALLONS	FLOW RATE	FLOW IN GALLONS	COMBINED FLOW RATE	FLOW IN GALLONS
EL TOXICO TAQUERIA < 16 SEATS	1100 SF	.03 GPD/SF	33	0.12 GPD/SF	132	0.15 GPD/SF	165
HAIR SALON WET STORE W/O FOOD	1100 SF	.03 GPD/SF	33	0.12 GPD/SF	77	0.07 GPD/SF	110
MJ'S DELI < 16 SEATS	1100 SF	.03 GPD/SF	33	0.12 GPD/SF	132	0.15 GPD/SF	165

TOTAL SANITARY DENSITY LOAD (GALLONS / DAY) 99.0
 TOTAL KITCHEN / GRAY FLOW (GALLONS / DAY) 341.0
 TOTAL HYDRAULIC DESIGN LOAD (GALLONS / DAY) 440.0

EXISTING SUBSURFACE DISPOSAL SYSTEM

SEPTIC TANK
 EXISTING 3000 GALLON SEPTIC TANK (1) 10' DIA X 8' EFF DEPTH
 REQUIRED 2X DAILY HYDRAULIC LOAD = 880 GALLONS.

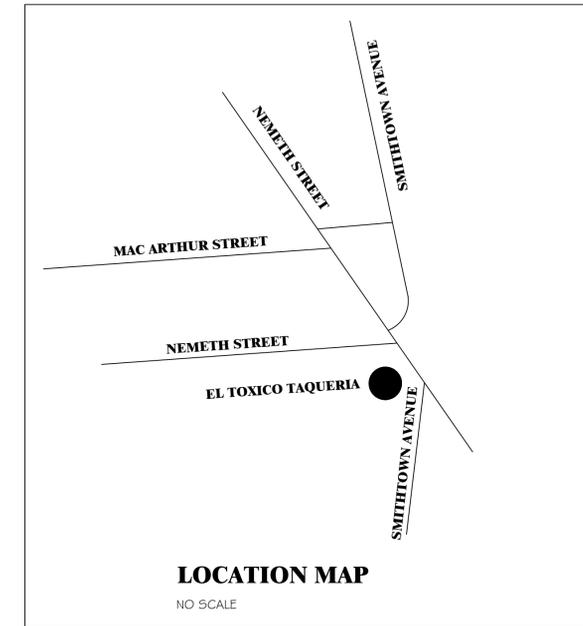
GREASE TRAP
 EXISTING 1500 GREASE TRAP (1) 8' DIA X 5' EFF DEPTH
 REQUIRED 1 DAY KITCHEN FLOW = 396 GALLONS

LEACHING POOLS
 EXISTING (3) 10' DIA X 11' EFF DEPTH POOLS, PROVIDE 1023 SF SIDEWALL AREA
 EXISTING LEACHING = 1023 SF X 1.5 GPD/SF = 1535 GPD
 REQUIRED 1 DAY HYDRAULIC DESIGN LOAD = 440 GPD

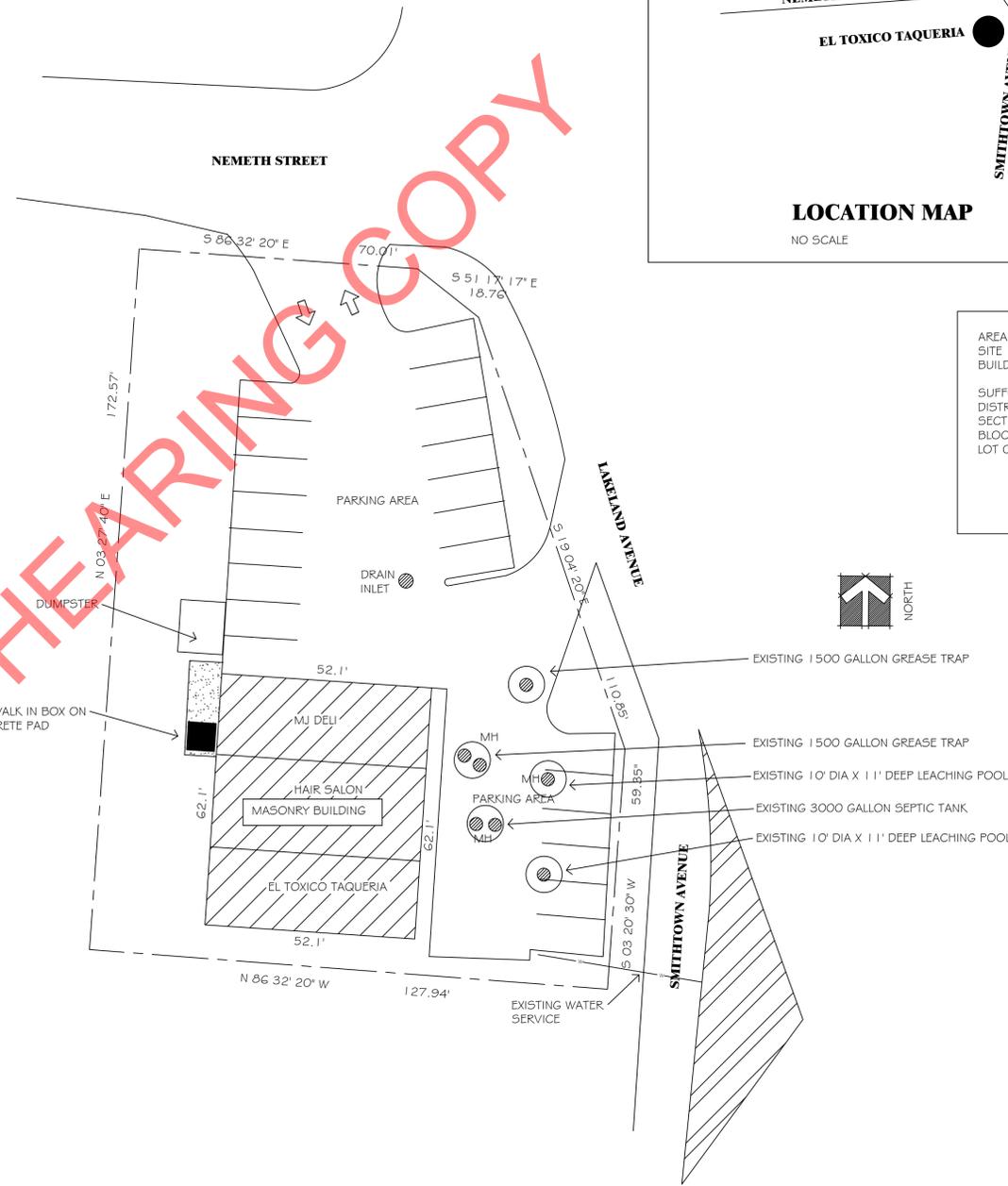
PURPOSE:
 MAINTAIN EXISTING 1100 SF EL TOXICO TAQUERIA RESTAURANT

SCOPE OF WORK:
 NO UPGRADES TO EXISTING SEPTIC SYSTEM ARE PROPOSED OR REQUIRED. ALL OTHER UTILITIES DRAINAGE AND INFRASTRUCTURE TO REMAIN AS IS.

- SITE PLAN NOTES:**
1. THIS SITE PLAN IS BASED ON AS BUILT CONDITIONS BY KENNETH H. BECKMAN, LS DATED APRIL 24, 2017 REFER TO AS BUILT DRAWING FOR SPECIFICATIONS INCLUDING PIPING INVERTS, STRUCTURE DETAILS AND SYSTEM SIZING CALCULATIONS NO CHANGES ARE PROPOSED FROM THE DESIGN SHOWN ON THE AS BUILT PLAN
 2. THE EXISTING SEPTIC SYSTEM WAS INSPECTED BY A G. BERNHARD PE ON 2 / 28 / 17. KITCHEN FLOW FROM SUBJECT UNIT CONFIRMED TO BE SEGREGATED FROM THE SANITARY AND ENTERS THE GREASE TRAP PRIOR TO THE SEPTIC TANK. ALL THREE UNITS SHARE THE SEPTIC SYSTEM. PIPING FOR OTHER UNITS NOT SHOWN.
 3. TWO ADDITIONAL LEACHING POOLS WITH COVERS BELOW GRADE DEPICTED ON THE AS BUILT DRAWING WERE FOUND NOT OPENED.
 4. LEACHING POOLS AND SEPTIC TANK ARE DESIGNED TO BE TRAFFIC BEARING, 8" CONCRETE SLAB WITH STEEL MANWAY.
 5. ALL STORM DRAINAGE IS GREATER THAN 20' FROM THE SEPTIC SYSTEM.
 6. THERE ARE NO KNOWN WELLS WITHIN 150' OF THE SEPTIC SYSTEM. ALL SURROUNDING PROPERTIES ARE SERVED WITH PUBLIC WATER.
 7. SITE IS SERVED WITH PUBLIC WATER AND GAS.
 8. NO LANDSCAPING PRESENT ON SITE.



AREA
 SITE 19343 SF, 0.44 ACRES
 BUILDING AREA 3300 SF
 SUFFOLK COUNTY TAX MAP
 DISTRICT 0500
 SECT 172
 BLOCK 01
 LOT 060



SITE PLAN
 SCALE 1" = 20'-0"
 SCTM# 0500 - 172.00 - 01.00 - 060
 0 10 20 40 60
 engineers scale 1" = 20.0'
 GROSS AREA OF BUILDING
 3235 SF
 TOTAL SITE AREA 19343 SF

NOTE: INFORMATION FOR THIS SITE PLAN TAKEN FROM A SURVEY PREPARED BY KENNETH H. BECKMAN, LAND SURVEYOR DATED APRIL 7, 2017

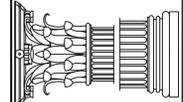
"AS BUILT" CONDITIONS

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.

**EL TOXICO TAQUERIA
 1460 A SMITHTOWN AVENUE
 BOHEMIA, NEW YORK**

DWG. RVW

09/11/2025



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1