



- UTILITY NOTES:**
- CALL BEFORE YOU DIG, AT 1-800-922-4455, WILL BE CONTACTED PRIOR TO INITIATION OF THIS PROJECT.
 - ALL NEW UTILITIES, INCLUDING CATV, WILL BE LOCATED UNDERGROUND.
 - ALL WORK TO CONFORM TO TOWN OF GROTON ROAD AND DRAINAGE STANDARDS AND TOWN OF GROTON NON-CONTRACT SEWER CONSTRUCTION STANDARDS.
 - ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
 - ALL UTILITY SERVICE SIZES, MATERIALS, AND INSTALLATIONS SHALL BE APPROVED AND INSPECTED BY THE APPROPRIATE UTILITY COMPANY.
 - THE OWNER/DEVELOPER SHALL PROVIDE GROTON UTILITIES WITH THE FOLLOWING INFORMATION:
 - SERVICE SIZE AND VOLTAGE FOR THE BUILDING.
 - DETAILED ELECTRICAL LOADS FOR THE BUILDING.
 - ONCE THIS INFORMATION IS PROVIDED GROTON UTILITIES WILL DETERMINE THE TYPE OF ELECTRIC SERVICE REQUIRED FOR THIS USE.
 - EXISTING POLE ONE 0-3-1 WILL REMAIN AND SERVICE 1064 POQUONNOCK UNDERGROUND ELECTRIC SERVICE. ONE-0-3-1 MAY NEED TO BE REPLACED, IF SO IT MAY NEED TO BE ADJUSTED TO PROVIDE ROOM FOR A DOWN GUY TO BE INSTALLED BEHIND THE NEW CURB LINE.
 - WATER
 - ALL WATER MAIN AND SERVICE INSTALLATIONS SHALL CONFORM TO THE CITY OF GROTON, DEPARTMENT OF UTILITIES, WATER MAIN AND SERVICE CONSTRUCTION SPECIFICATIONS, WITH MOST CURRENT REVISIONS.
 - APPROVED BACKFLOW PREVENTERS ARE REQUIRED ON ALL FIRE SPRINKLER AND DOMESTIC WATER LINES.
 - REMOTE WATER METER READ BOX REQUIRED.
 - MINIMUM COVER OVER WATER MAINS AND SERVICES SHALL BE 4'-6" FROM FINISH GRADE.
 - PIPE SEPARATIONS:
 - 10' MIN BETWEEN WATER AND SEWER
 - 10' MIN BETWEEN WATER AND BUILDINGS
 - 5' MIN BETWEEN WATER AND CATCH BASINS OR DRAIN PIPES.
 - 6' MIN BETWEEN WATER AND UNDERGROUND UTILITIES.
 - SITE MUST BE AT SUBGRADE BEFORE WATER UTILITIES CAN BE INSTALLED.
 - VALVE LOCATIONS - ALL BRANCH LINE VALVES TO BE LOCATED AS CLOSE AS POSSIBLE TO MAIN LINES.
 - ENGINEER SHALL PROVIDE FLOW CALCULATIONS TO CONFIRM HYDRANT FLOW AND DOMESTIC FLOW REQUIREMENTS (METER SIZE).
 - ARCHITECTURAL PLANS SHALL SHOW UTILITY ROOM LOCATIONS AND ENTRY POINT OF WATER SERVICE.
 - METER LOCATION SHALL BE INSIDE BUILDING OR IN A METER PIT.
 - MAY REQUIRE A BACKFLOW PREVENTER ON THE WATER SERVICE PER GROTON UTILITIES SPECIFICATIONS.
 - SHALL DISCONNECT EXISTING SERVICE FOR 1056 POQUONNOCK ROAD AT THE WATER MAIN.

TOWN OF GROTON
PLANNING COMMISSION
APPROVAL GRANTED _____ DATE _____

SEP 06 2006

PERSON _____

FOR SUBDIVISION OF RESUBDIVISION PLANS,
ALL WORK SHALL BE COMPLETED IN FIVE YEARS.

COMMENTS _____



NO	DATE	DESCRIPTION	BY
5	10/11/06	GROTON UTILITIES NOTE	MNS
4	09/27/06	CON DOT MODIFICATION REVISIONS	MNS
3	09/25/06	PLANNING COMMISSION APPROVAL CONDITIONS	MNS
2	08/24/06	STAFF REVIEW COMMENTS	MNS
1	07/28/06	STAFF REVIEW COMMENTS	MNS

DICESARE BENTLEY
ENGINEERS / SURVEYORS / PLANNERS

100 FORT HILL ROAD GROTON, CT 06340
PH:(860)448-0400 FX:(860)448-0899
WWW.DBENGINEERS.COM

TITLE:
SITE DRAINAGE AND UTILITIES PLAN
NEW RESTAURANT WITH DRIVE THROUGH FACILITY
PROPERTY OF J.J.M.A. REALTY, LLC, APPLICANT
1056 & 1064 POQUONNOCK ROAD
GROTON, CONNECTICUT

DATE: JULY 7, 2006

SCALE: 1"=20'

DESIGNED BY: CSB

DRAWN BY: KP

CHECKED BY: CSB

JOB NO: 04-091

SHEET NO:

5 OF 8

DWG NO: 04-091-08