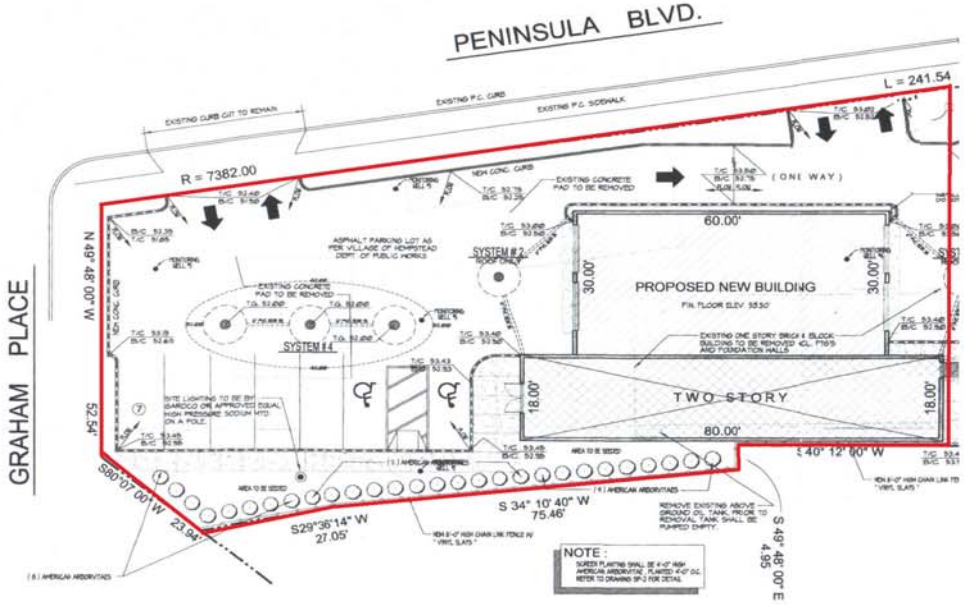

SITE PLAN

SCALE: 1" - 10'-0"

ALL SITE INFORMATION TAKEN FROM SURVEY PREPARED BY : PETER J. BRABAZON

PROPERTY INFORMATION

SITE AREA : 18,243.10 SQ. FT. OR .418 ACRES
BLDG. AREA : 3,240 SQ. FT.
ROOF AREA : 3,240 SQ. FT.
PAVEMENT & SIDEWALK AREAS : 10,947.18 SQ. FT.
LANDSCAPED AREA : 2,435.91 SQ. FT.

PARKING CALCULATIONS

FIRST FLOOR RETAIL / LUBE 3240 S.F. / 250 : 13 CARS
SECOND FLOOR OFFICE 1440 S.F. / 250 : 6 CARS
TOTAL CARS REQUIRED : 19 CARS
TOTAL CARS PROVIDED : 19 CARS

SITE DRAINAGE CALCULATIONS

STORM DRAINAGE BASED ON 8'-0" DIA. RINGS = 42.24 CU. FT. / FT. OF HGT.

SYSTEM # 1

ROOF # 1 900 SQ. FT. + ROOF # 2 720 SQ. FT. = 1620 SQ. FT.
1620 SQ. FT. x (2/12) .167 x .85 = 257.01 CU. FT.
257.01 / 42.24 (8'-0" RING) = 6.08 V.F. REQUIRED
Therefore : USE (2) 8'-0" DIA. RINGS x 4'-0" DP. EA. = 8 V.F. PROVIDED

SYSTEM # 2

ROOF # 1 900 SQ. FT. + ROOF # 2 720 SQ. FT. = 1620 SQ. FT.
1620 SQ. FT. x (2/12) .167 x .85 = 257.01 CU. FT.
257.01 / 42.24 (8'-0" RING) = 6.08 V.F. REQUIRED
Therefore : USE (2) 8'-0" DIA. RINGS x 4'-0" DP. EA. = 8 V.F. PROVIDED

SYSTEM # 3

PAVEMENT & SIDEWALKS = 5,565.59 SQ. FT.
LANDSCAPED AREA = 1,127.88 SQ. FT.
PAVEMENT & SIDEWALKS = 5,565.59 S.F. x (2/12) .167 x 1.0 = 929.45 CU. FT. VOL. REQ'D
929.45 CU. FT. / 42.24 CU. FT. = 22.00 V.F. REQUIRED
LANDSCAPING = 1,127.88 S.F. x (2/12) .167 x 1.0 = 32.0 CU. FT. VOL. REQ'D
32.00 CU. FT. / 42.24 CU. FT. = .75 V.F REQUIRED
TOTAL V.F REQUIRED = 22.75
Therefore : USE (3) 8'-0" DIA. RINGS x 8'-0" DP. EA. = 24.0 V.F. PROVIDED

SYSTEM # 4

PAVEMENT & SIDEWALKS = 5,381.59 SQ. FT.
LANDSCAPED AREA = 1,308.23 SQ. FT.
PAVEMENT & SIDEWALKS = 5,381.59 S.F. x (2/12) .167 x 1.0 = 898.72 CU. FT. VOL. REQ'D
898.72 CU. FT. / 42.24 CU. FT. = 21.27 V.F REQUIRED
LANDSCAPING = 1,308.23 S.F. x (2/12) .167 x 1.0 = 37.14 CU. FT. VOL. REQ'D
37.14 CU. FT. / 42.24 CU. FT. = .88 V.F REQUIRED
TOTAL V.F REQUIRED = 22.15
Therefore : USE (3) 8'-0" DIA. RINGS x 8'-0" DP. EA. = 24.0 V.F. PROVIDED

RECEIVED
VILLAGE OF HEMPSTEAD
2005 SEP -8 AM 10:12
BUILDING DEPARTMENT

BUILDING DEPARTMENT
INC. VILLAGE OF HEMPSTEAD
THIS SURVEY HAS BEEN CHECKED AS PER
REQUIREMENTS OF ALL APPLICABLE
OR ORDINANCES WHETHER OR NOT COMPLIED
OR INCORRECTLY SHOWN.

ART OF FORM
ARCHITECTURE

THESE PLANS ARE AN INSTRUMENT OF SERVICE AND OR THE PROPERTY OF THE ARCHITECT NONCOMPLIANCE WILL BE PROSECUTED

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SPRINKLER SYSTEM REQUIRED

SMOKE AND FIRE DETECTING SYSTEMS REQUIRED

ELECTRICAL PERMIT REQUIRED
PLUMBING PERMIT REQUIRED

BLDG. DEPT. COPY

SNOW DISTRACTION CONTROL DEVICE
NEW YORK STATE DEPT. OF HEALTH

LEGEND

	EXISTING ELEVATIONS
	PROPOSED ELEVATIONS
T.C.	TOP OF CURB
B.C.	BOTTOM OF CURB
E.P.	EDGE OF EXISTING PAVEMENT
T.G.	TOP OF GRATE
	CLEANOUT IN
	SEWER OUT
	NEW(C.O.) COVER TO GRADE
	EXISTING C.O. GRATE TO GRADE
	NEW(C.O.) COVER BELOW GRADE
	FLOW ARROW
	PROPOSED ELECTRICAL SERVICE
	PROPOSED GAS SERVICE
	PROPOSED WATER SERVICE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	EXISTING CONTOUR TO BE CUT
	EXISTING CURB
	NEW CURB
	EXISTING CURB TO BE REMOVED

THIS DRAWING IS APPROVED FOR COMPLIANCE WITH
PERMIT # 23784
DATE SEP 11 2006
BUILDING DEPARTMENT
INC. VILLAGE OF HEMPSTEAD, NY

PROPOSED NEW BUILDING FOR :
CENTRAL AUTO SERVICE
PENINSULA BOULEVARD
HEMPSTEAD , NEW YORK

DRAWN BY
J.C.M.
CHECKED
M.A.S.
DATE
08-16-05
PROJECT
04012
DRAWING
SP-1