SEE SHEET 3

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

PROPOSED RETENTION BASIN
20' WIDE EMERGENCY OVERFLOW INV.=186.0
HW1 HEADWALL 24"RCP INV.=183.25
10' FOREBAY AREA AND STONE WEIR WALL (SEE DETAIL)
RIP RAP
HW2 HEADWALL 24"RCP INV.=183.15
10' FOREBAY AREA AND STONE WEIR WALL (SEE DETAIL)
RIP RAP

TH99-6 ELEV.=194.67
TH99-4 ELEV.=182.66
TH99-3 ELEV.=18
TH99-5 ELEV.=185.51
PROPOSED SEPTIC SYSTEM
55'
16.2'
29'
8" C.L.D.I. WATER LINE

DMH 4 DRAIN MANHOLE RIM=188.40 15"RCP INV.IN=184.61 24"RCP INV.IN=183.86 24"RCP INV.OUT=183.86
CB 3 CATCH BASIN RIM=187.80 15"RCP INV.=185.00
CB 4 RIM=187.50 15"RCP INV.=184.80
100' OF 15" RCP S=0.0071
DMH 8 DRAIN MANHOLE RIM=188.30 15"RCP INV.IN=184.09 24"RCP INV.IN=183.34 24" RCP INV.OUT=183.34
97' OF 24"RCP S=0.0080
17' OF 24" RCP S=.0110
6' OF 24"RCP S=0.0050
TOP OF STEPS F.G.=193.1
BOTTOM OF STEPS F.G.=188.8
BAY 1
COMPACTOR
CLOTHES CHUTE
BAY 2

DMH 7 DRAIN MANHOLE RIM=188.90 18" RCP INV.IN=184.12 24"RCP INV.IN=184.12 24"RCP INV.OUT=184.12
CB 5 RIM=188.50 12" RCP INV.=185.80
DMH 9 DRAIN MANHOLE RIM=189.00 12"RCP INV.IN=185.65 24"RCP INV.IN=184.65 24"RCP INV.OUT=184.65
N68°25'04"W 83.80'
157.8'
159.5'
N61°20'04"W 294.19'
HAYBALE SILT FENCE

DMH 5 DRAIN MANHOLE RIM=189.6 12"RCP INV.IN=186.50
25' SEGMENTS OF 12" HDPE S=0.005
25' SEGMENTS OF 15" HDPE S=0.005
25' SEGMENTS OF 18" HDPE S=0.005
187' OF 24" RCP S=0.0050
CB 2 CATCH BASIN RIM=190.40 12"RCP INV.=186.65
DMH 3 DRAIN MANHOLE RIM=190.55 12"RCP INV.IN=185.80 18"RCP INV.IN=185.30 24"RCP INV.OUT=184.80
MASTER ALARM BOX
DMH 6 DRAIN MANHOLE RIM=191.3 18"RCP INV.=184.37
CB 6 CATCH BASIN RIM=191.50 12"RCP INV.=187.00

PROPOSED BUILDING 320' x 375' SLAB ELEVATION=193.1
HEIGHT = 36' AT PEAK AND 32' AT EAVES
125,000 S.F.
320'
375'
410.4'
127'
5,000 S.F. OFFICE WITH 5,000 S.F. 2nd FL. STORAGE
8" C.L.D.I. WATER LINE
154' OF 24" RCP S=0.0050
MAIN ENTRANCE
KNOX BOX
40'
CONTAINER STAGING AREA
CONTAINER STAGING AREA
93' OF 24" RCP S=0.0093

DMH 10 DRAIN MANHOLE RIM=191.90 12"RCP INV.IN=186.44 24"RCP INV.IN=185.44 24"RCP INV.OUT=185.44
DMH 11 DRAIN MANHOLE RIM=192.55 12"RCP INV.IN=188.19(SE) 12"RCP INV.IN=186.95(NE) 18"RCP INV.IN=186.45 24"RCP INV.OUT=185.95
CB 10 CATCH BASIN RIM=192.10 12" RCP INV.=187.45
85' OF 12" RCP S=0.0200
25' TRAVEL LANE
101' OF 24" RCP S=0.0050
6" P.V.C. SDR 35 (TYPICAL)
DMH 1 DRAIN MANHOLE RIM=192.70 12"RCP INV.IN=189.90
TRANSFORMER PAD
ZONE LINE
161' OF 18" RCP S=0.0050
208' OF 15" RCP S=0.0050
DMH 2 DRAIN MANHOLE RIM=192.50 12"RCP INV.IN=188.05 18"RCP INV.IN=187.55 18"RCP INV.OUT=187.55
CB 1 CATCH BASIN RIM=191.50 12"RCP INV.=188.50
CB 12 CATCH BASIN RIM=191.50 15"RCP INV.=188.55
DMH 13 DRAIN MANHOLE RIM=191.80 12"RCP INV.IN=187.76 15"RCP INV.IN=187.51 18"RCP INV.OUT=187.26
CB 11 CATCH BASIN RIM=191.30 12"RCP INV.=188.50
186.6'
OFF-HIGHWAY
ON-HIGHWAY

DMH 12 DRAIN MANHOLE RIM=191.70 (3)12"RCP INV.IN=188.65 12"RCP INV.OUT=188.65
CB 7 CATCH BASIN RIM=192.10 12"RCP INV.=189.00
CB 8 CATCH BASIN RIM=192.10 12"RCP INV.=189.00
CB 9 CATCH BASIN RIM=191.40 12"RCP INV.=188.85
GAS SERVICE
TRAFFIC ISLAND WITH PRECAST CONCRETE AND CONCRETE BLOCK VENEER MONUMENT SIGN
N37°53'27"E 252.32'
104.22'
240.20'
384.9'
111.33'
S32°06'00"E
3,00,90.25
PINE TREE 115 STREET

ASSESSORS MAP 25 BLOCK 82 LOT 5
DEED BK 4871 PG 131
COUNTRYDOWN ENTERPRISES, INC.

PLAN NO.425 OF 1978 PLAN BK 368
N68°42'03"W 201.12'
S18°18'34"W 19.83'
S70°03'39"E 225.86'
N40°28'24"E 865.67'

NOTE: ALL REINFORCED CONCRETE DRAINAGE PIPE USED MUST BE CLASS V

GRADING IS AS INDICATED ON THE APPROVED SITE PLAN.
NOTE: ELEVATIONS REFER TO MEAN SEA LEVEL.

I CERTIFY THAT THIS PLAN COMPLIES WITH THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS.

JAMES M. DUNN, P.L.S. #27877

APPROVED BY THE NORFOLK PLANNING BOARD.
DATE : _____

ASSESSORS REFERENCE
MAP 19 BLOCK 82 LOT 4
MAP 18 BLOCK 82 LOT 1
ZONING REFERENCE
COMMERCIAL C-1

LEGEND
EXISTING CONTOUR
PROPOSED CONTOUR
PROPOSED FIRE HYDRANT
PROPOSED WATER GATE
PROPOSED CATCH BASIN
PROPOSED SEWER MANHOLE
PROPOSED DRAIN MANHOLE
UTILITY POLE
PROPOSED LIGHT POLE
EDGE OF TREELINE
FIELDSTONE WALL
PROPOSED WATER SERVICE
PROPOSED SEWER LINE
PROPOSED GAS SERVICE
PROPOSED DRAIN LINE
OVERHEAD WIRES
PROPOSED UNDERGROUND WIRES
PROPOSED TELEPHONE LINE

NO.	DATE	REVISIONS
		DATE : JUNE 2, 1999

RESEARCH BY: KGM
FIELD SURVEY: KGM/JWN
COMPUTED BY: RGB
DRAFTED BY: JEFF/HMC
DESIGNED BY: JMD/BJW
CHECKED BY: JMD

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SITE DEVELOPMENT
Plan of land in
NORFOLK, MASSACHUSETTS

SHEET NO.	SCALE	PROJECT NO.
2 OF 7	1"=40'	3241 .DWG