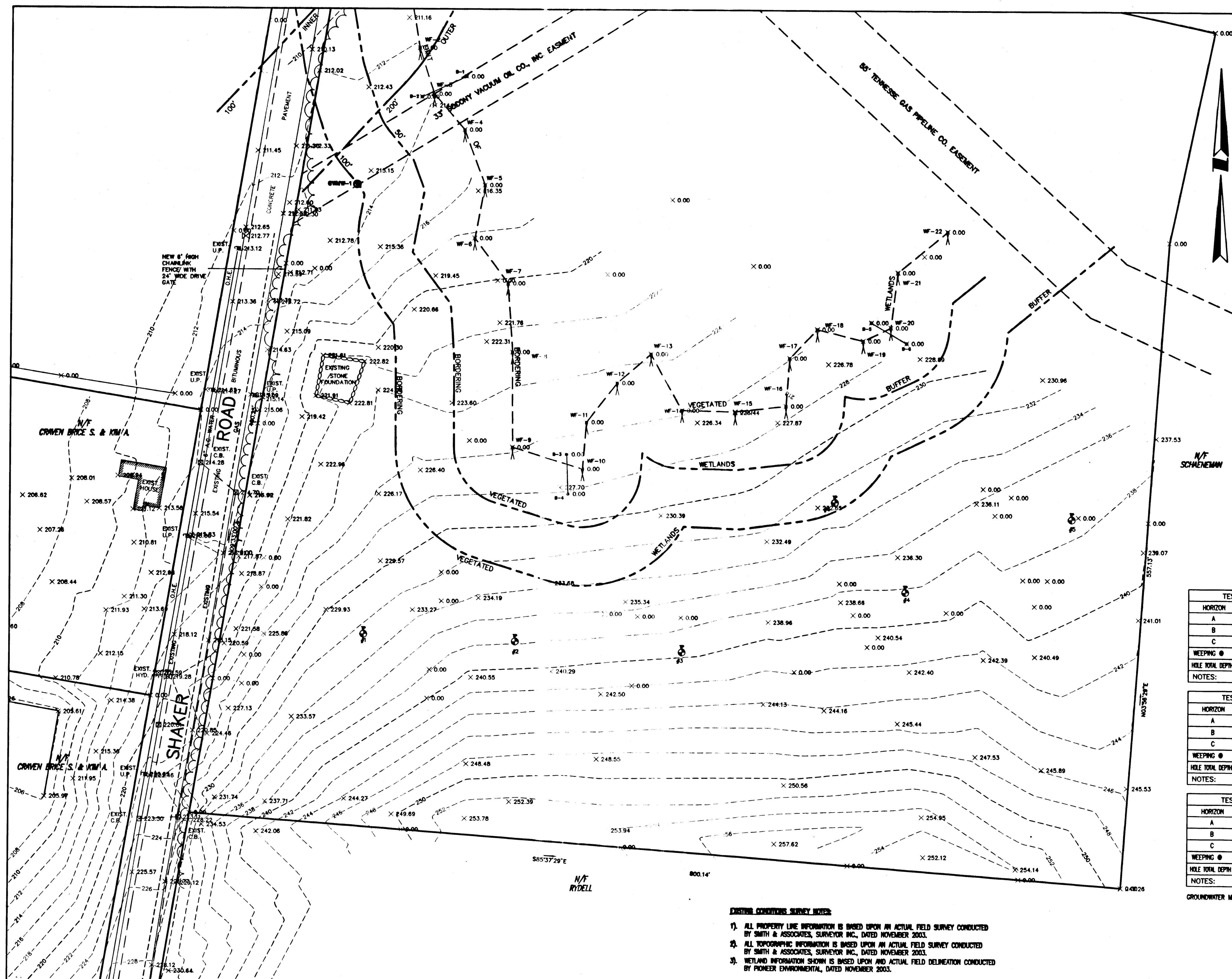




SITE / GRADING LEGEND

- EXISTING**
- DRAINAGE MANHOLE
 - DRAINAGE CATCH BASIN
 - X 999.75 SPOT GRADE ELEVATION
 - 1000- ELEVATION CONTOUR
 - - - GRADE TO DRAIN
 - ⊙ STONE RIP-RAP
 - S- SANITARY SEWER
 - D- STORM DRAIN
 - W- POTABLE WATER
 - - - GUARD RAIL
 - △ WHEELCHAIR RAMP
 - DUMPSTER
 - VGC- VERTICAL GRANITE CURB
 - SGC- SLOPED GRANITE CURB
 - BCC- BITUMINOUS CURB (6")
 - TYPE "A" BCC TYPE "A" BITUMINOUS CURB
 - ♿ HANDICAPPED PARKING SPACE
 - ⊕ BORING LOCATION
 - ⊙ GROUNDWATER MONITORING WALL (GWMW)
 - ⊙ STEEL BOLLARD
 - SWL SOLID WHITE LINE
 - PUMP CHAMBER
 - △ FLARED END SECTION
 - ⊕ HEADWALL
 - ⊕ HYDRANT
 - ⊕ UTILITY POLE
 - ⊕ SIGN
 - ⊕ GATE VALVE
 - ⊕ LIGHT
 - ⊕ D.S. DOWN SPOUT
 - R&R REMOVE & RESET
 - R&D REMOVE & DISPOSE
 - R&S REMOVE & STACK
- NEW**
- DRAINAGE MANHOLE
 - DRAINAGE CATCH BASIN
 - + 999.75 SPOT GRADE ELEVATION
 - 1000- ELEVATION CONTOUR
 - - - GRADE TO DRAIN
 - ⊙ STONE RIP-RAP
 - S- SANITARY SEWER
 - D- STORM DRAIN
 - W- POTABLE WATER
 - - - GUARD RAIL
 - △ WHEELCHAIR RAMP
 - DUMPSTER
 - VGC- VERTICAL GRANITE CURB
 - SGC- SLOPED GRANITE CURB
 - BCC- BITUMINOUS CURB (6")
 - TYPE "A" BCC TYPE "A" BITUMINOUS CURB
 - ♿ HANDICAPPED PARKING SPACE
 - ⊕ BORING LOCATION
 - ⊙ GROUNDWATER MONITORING WALL (GWMW)
 - ⊙ STEEL BOLLARD
 - SWL SOLID WHITE LINE
 - PUMP CHAMBER
 - △ FLARED END SECTION
 - ⊕ HEADWALL
 - ⊕ HYDRANT
 - ⊕ UTILITY POLE
 - ⊕ SIGN
 - ⊕ GATE VALVE
 - ⊕ LIGHT
 - ⊕ D.S. DOWN SPOUT
 - R&R REMOVE & RESET
 - R&D REMOVE & DISPOSE
 - R&S REMOVE & STACK

TEST PIT DATA - TEST PIT (TP-#1)

HORIZON	DEPTH (IN.)	COLOR	DESCRIPTION
A	0-12	10YR 3/2	SILT LOAM
B	12-24	10YR 5/4	SILT LOAM
C	24-120	7.5YR 4/4	SANDY LOAM
WEAVING	24		
HOLE TOTAL DEPTH	120		

NOTES: SOME GRAVEL, 3" STONES, ROUNDED; SM-ML

TEST PIT DATA - TEST PIT (TP-#2)

HORIZON	DEPTH (IN.)	COLOR	DESCRIPTION
A	0-12	10YR 3/2	SILT LOAM
B	12-30	10YR 5/4	SILT LOAM
C	30-120	7.5YR 4/4	SANDY LOAM
WEAVING	30		
HOLE TOTAL DEPTH	120		

NOTES: SOME GRAVEL, 3" STONES, ROUNDED; SM-ML

TEST PIT DATA - TEST PIT (TP-#3)

HORIZON	DEPTH (IN.)	COLOR	DESCRIPTION
A	0-12	10YR 3/2	SILT LOAM
B	12-30	10YR 5/4	SILT LOAM
C	30-120	7.5YR 4/4	SANDY LOAM
WEAVING	30		
HOLE TOTAL DEPTH	120		

NOTES: SOME GRAVEL, 3" STONES, ROUNDED; SM-ML

TEST PIT DATA - TEST PIT (TP-#4)

HORIZON	DEPTH (IN.)	COLOR	DESCRIPTION
A	0-12	10YR 3/2	SILT LOAM
B	12-48	10YR 5/4	SILT LOAM
C	48-132	7.5YR 4/4	SANDY LOAM
WEAVING	48		
HOLE TOTAL DEPTH	132		

NOTES: SOME GRAVEL, 3" STONES, ROUNDED; SM-ML

TEST PIT DATA - TEST PIT (TP-#5)

HORIZON	DEPTH (IN.)	COLOR	DESCRIPTION
A	0-12	10YR 3/2	SILT LOAM
B	12-30	10YR 5/4	SILT LOAM
C	30-120	7.5YR 4/4	SANDY LOAM
WEAVING	24	MOTTLED 24"	
HOLE TOTAL DEPTH	120		

NOTES: SOME GRAVEL, 3" STONES, ROUNDED; SM-ML

TEST PIT DATA - TEST PIT (TP-#6)

HORIZON	DEPTH (IN.)	COLOR	DESCRIPTION
A	0-12	10YR 3/2	SILT LOAM
B	12-24	10YR 5/4	SILT LOAM
C	24-120	7.5YR 4/4	SANDY LOAM
WEAVING	24		
HOLE TOTAL DEPTH	120		

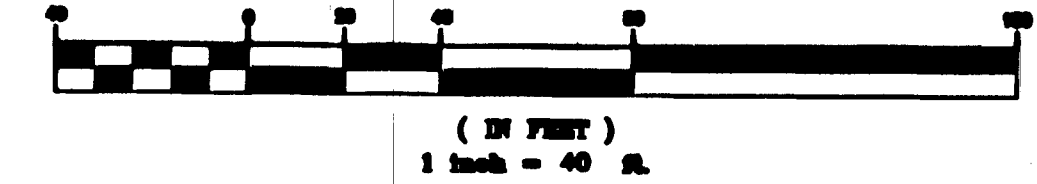
NOTES: SOME GRAVEL, 3" STONES, ROUNDED; SM-ML

GROUNDWATER MONITORING WELL #1 WATER ELEVATION: 212.15 (3/29/04)

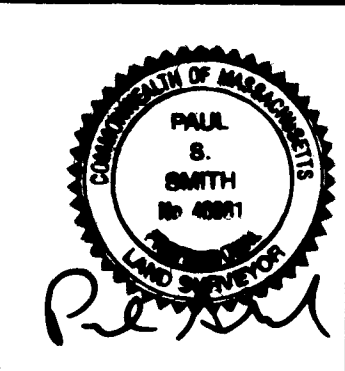
EXISTING CONDITIONS SURVEY NOTES:

- ALL PROPERTY LINE INFORMATION IS BASED UPON AN ACTUAL FIELD SURVEY CONDUCTED BY SMITH & ASSOCIATES, SURVEYOR INC., DATED NOVEMBER 2003.
- ALL TOPOGRAPHIC INFORMATION IS BASED UPON AN ACTUAL FIELD SURVEY CONDUCTED BY SMITH & ASSOCIATES, SURVEYOR INC., DATED NOVEMBER 2003.
- WETLAND INFORMATION SHOWN IS BASED UPON AN ACTUAL FIELD DELINEATION CONDUCTED BY PIONEER ENVIRONMENTAL, DATED NOVEMBER 2003.

GRAPHIC SCALE



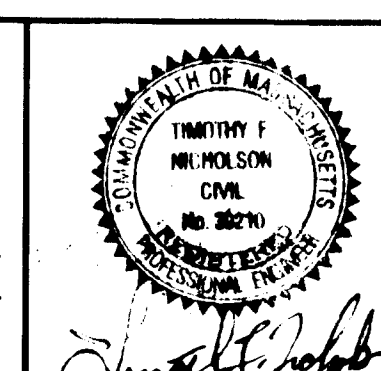
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DATE: 1/15/04
FILE: E:\PROJECTS\2003.01\SURVEY1
JOB NO.: 2003.01
CONTACT: MR. PETER SARES



SYMBOL	DATE	DESCRIPTION
△	3/30/04	REVISED IN ACCORDANCE WITH PIONEER ENVIRONMENTAL COMMENTS OF 3/26/04

PREPARED FOR:
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EXISTING CONDITION SURVEY PLAN
DEFINITIVE SUBDIVISION PLAN
HALON ESTATES
EAST LONGMEADOW, MASSACHUSETTS

SCALE 1"=40'-0"

DATE: 1/15/04

SHEET 2 OF 8