

PERMIT SITE PLAN OF LAND

PREPARED FOR
MILES GROUP, INC.
LOCATED IN
BEVERLY & WENHAM, MASSACHUSETTS

DATE: FEBRUARY 12, 2003
REVISED: APRIL 17, 2003
REVISED: MAY 7, 2003
REVISED: JULY 7, 2003

RECORD OWNER:
FRANCOS REALTY TRUST
61 DODGES ROW
WENHAM, MASSACHUSETTS 01984

APPLICANT:
MILES GROUP, INC.
83 BOW RIDGE ROAD
LYNN, MASSACHUSETTS 01904

PREPARED BY:



CIVIL ENGINEERS/LAND SURVEYORS:

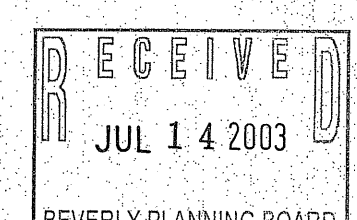
M E R I D I A N
ASSOCIATES, INC.

98 HIGH STREET
DANVERS, MASSACHUSETTS 01923
TELEPHONE: (978) 739-9130
WWW.MERIDIANASSOC.COM

69 MILK STREET, SUITE 302
WESTBOROUGH, MASSACHUSETTS 01581
TELEPHONE: (508) 871-7030

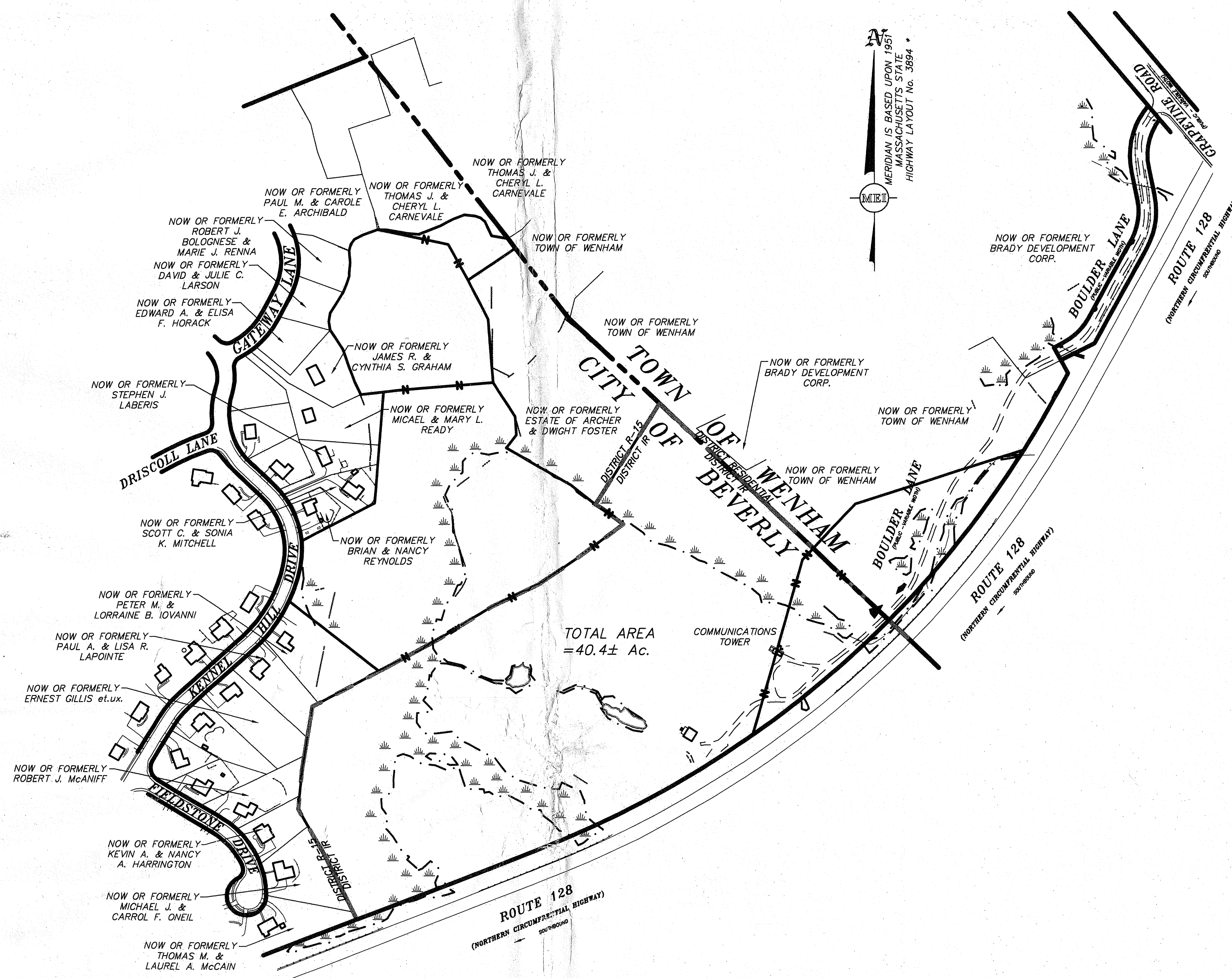
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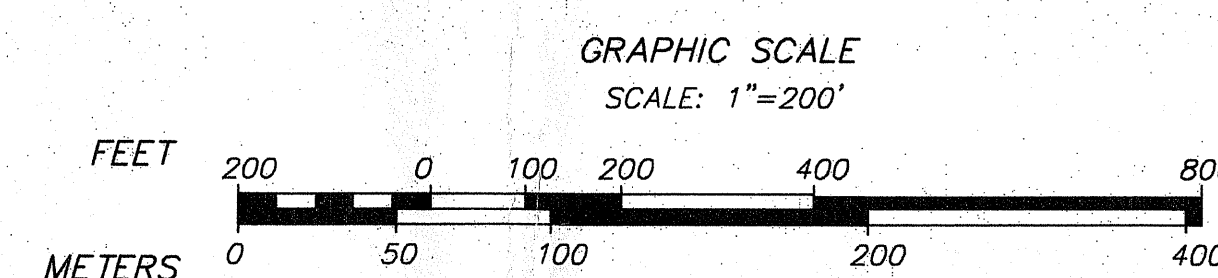


DEP# 5-815

DWG. No. 3712SP_COVER



KEY MAP:



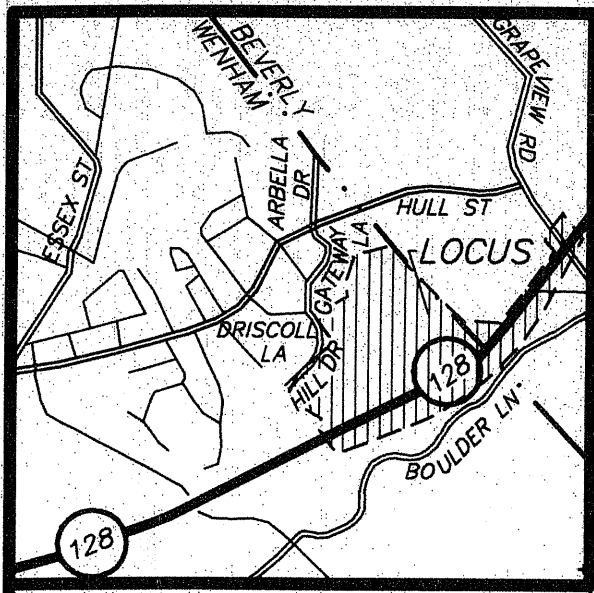
APPROVED BY THE
BEVERLY PLANNING BOARD

CLERK OF THE TOWN OF
BEVERLY, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF
APPROVAL OF THIS PLAN BY THE BEVERLY PLANNING BOARD HAS
HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE
OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER
SUCH RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK

DATE

DATE APPROVED

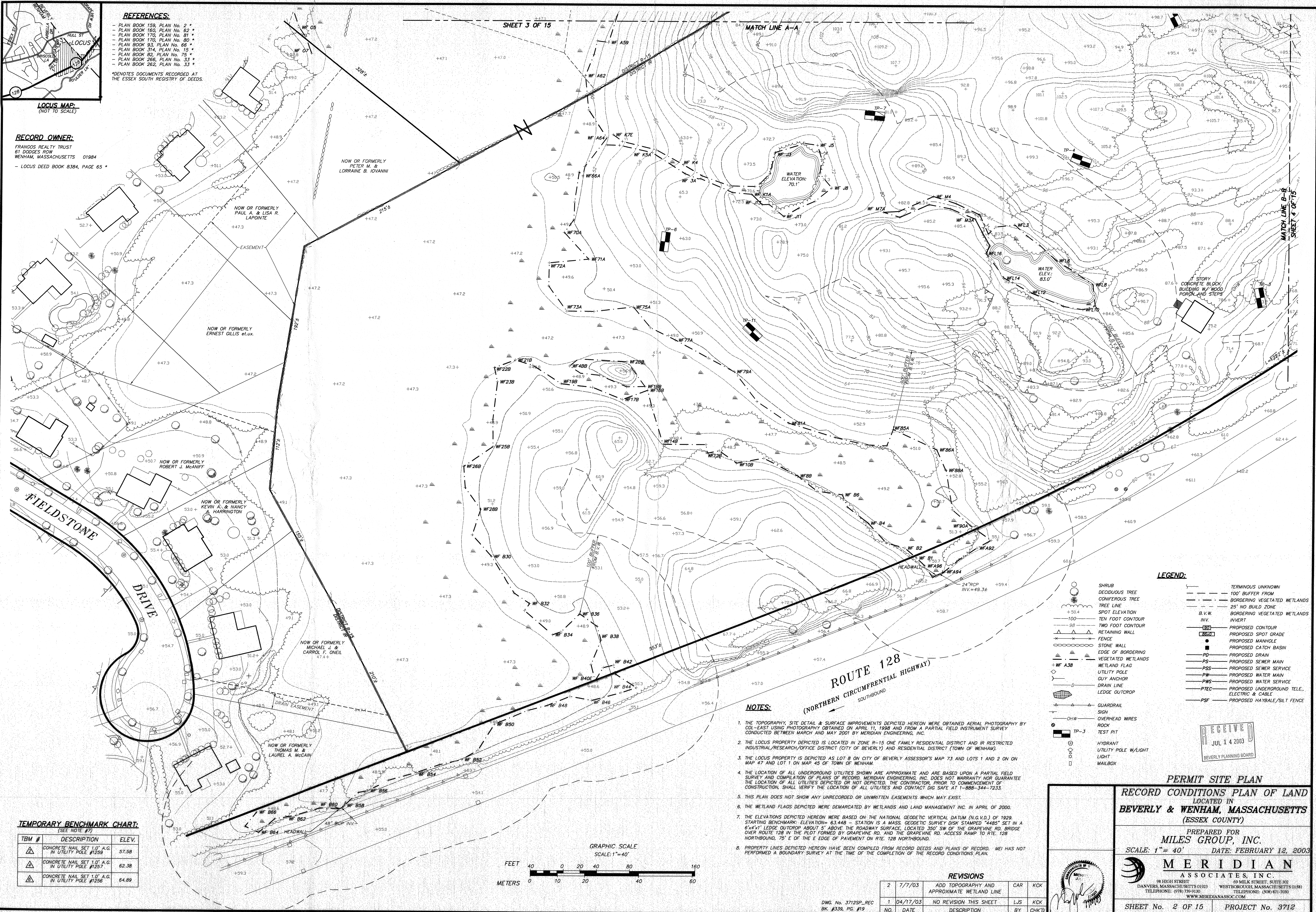


REFERENCES:

- PLAN BOOK 159, PLAN No. 2
 - PLAN BOOK 160, PLAN No. 62
 - PLAN BOOK 170, PLAN No. 81
 - PLAN BOOK 170, PLAN No. 80
 - PLAN BOOK 93, PLAN No. 66
 - PLAN BOOK 314, PLAN No. 15
 - PLAN BOOK 86, PLAN No. 75
 - PLAN BOOK 266, PLAN No. 33
 - PLAN BOOK 262, PLAN No. 33
- *DENOTES DOCUMENTS RECORDED AT THE ESSEX SOUTH REGISTRY OF DEEDS.

RECORD OWNER:

FRANCOS REALTY TRUST
61 DODGES ROW
WENHAM, MASSACHUSETTS 01984
- LOCUS DEED BOOK 8384, PAGE 65 *



SHEET 3 OF 15

MATCH LINE A-A

MATCH LINE B-B
SHEET 4 OF 15

LEGEND:

- SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- TREE LINE
- SPOT ELEVATION
- 100' BUFFER FROM
- TEN FOOT CONTOUR
- 98' BUFFER FROM
- TWO FOOT CONTOUR
- RETAINING WALL
- FENCE
- STONE WALL
- EDGE OF BORDERING
- VEGETATED WETLANDS
- WETLAND FLAG
- UTILITY POLE
- GUY ANCHOR
- DRAIN LINE
- LEDGE OUTCROP
- GUARDRAIL
- SIGN
- OVERHEAD WIRES
- ROCK
- TEST PIT
- HYDRANT
- UTILITY POLE W/ LIGHT
- MAILBOX
- TERMINUS UNKNOWN
- 100' BUFFER FROM
- BORDERING VEGETATED WETLANDS
- 25' NO BUILD ZONE
- BORDERING VEGETATED WETLANDS
- INVERT
- PROPOSED CONTOUR
- PROPOSED SPOT GRADE
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DRAIN
- PROPOSED SEWER MAIN
- PROPOSED SEWER SERVICE
- PROPOSED WATER MAIN
- PROPOSED WATER SERVICE
- PROPOSED UNDERGROUND TELE. ELECTRIC & CABLE
- PROPOSED HAYBALE/SILT FENCE

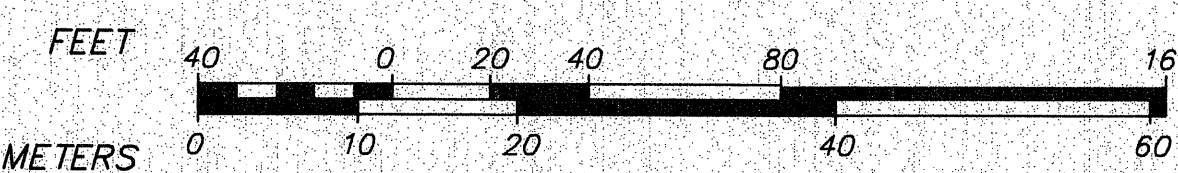
NOTES:

- THE TOPOGRAPHY, SITE DETAIL & SURFACE IMPROVEMENTS DEPICTED HEREON WERE OBTAINED AERIAL PHOTOGRAPHY BY COI-EAST USING PHOTOGRAPHY OBTAINED ON APRIL 11, 1998 AND FROM A PARTIAL FIELD INSTRUMENT SURVEY CONDUCTED BETWEEN MARCH AND MAY 2001 BY MERIDIAN ENGINEERING, INC.
- THE LOCUS PROPERTY IS LOCATED IN ZONE R-15 ONE FAMILY RESIDENTIAL DISTRICT AND IR RESTRICTED INDUSTRIAL/RESEARCH/OFFICE DISTRICT (CITY OF BEVERLY) AND RESIDENTIAL DISTRICT (TOWN OF WENHAM).
- THE LOCUS PROPERTY IS DEPICTED AS LOT 8 ON CITY OF BEVERLY ASSESSOR'S MAP 73 AND LOTS 1 AND 2 ON ON MAP 47 AND LOT 1 ON MAP 45 OF TOWN OF WENHAM.
- THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED UPON A PARTIAL FIELD SURVEY AND COMPILED PLANS OF RECORD. MERIDIAN ENGINEERING, INC. DOES NOT WARRANT NOR GUARANTEE THE LOCATION OF ALL UTILITIES DEPICTED OR NOT DEPICTED. THE CONTRACTOR, PRIOR TO COMMENCEMENT OF CONSTRUCTION, SHALL VERIFY THE LOCATION OF ALL UTILITIES AND CONTACT DIG SAFE AT 1-888-344-7233.
- THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST.
- THE WETLAND FLAGS DEPICTED WERE DEMARCATED BY WETLANDS AND LAND MANAGEMENT INC. IN APRIL OF 2000.
- THE ELEVATIONS DEPICTED HEREON WERE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) OF 1929. STARTING BENCHMARK: ELEVATION: 63.448 - STATION IS A MASS. GEODETIC SURVEY DISK STAMPED "4485" SET IN A 6"x4"x1" LEDGE OUTCROP ABOUT 5' ABOVE THE ROADWAY SURFACE, LOCATED 350' SW OF THE GRAPEVINE RD. BRIDGE OVER ROUTE 128 IN THE LOT FORMED BY GRAPEVINE RD. AND THE GRAPEVINE RD. ACCESS RAMP TO RTE. 128 NORTHBOUND, 75' E OF THE E. EDGE OF PAVEMENT ON RTE. 128 NORTHBOUND.
- PROPERTY LINES DEPICTED HEREON HAVE BEEN COMPILED FROM RECORD DEEDS AND PLANS OF RECORD. MEI HAS NOT PERFORMED A BOUNDARY SURVEY AT THE TIME OF THE COMPLETION OF THE RECORD CONDITIONS PLAN.

TEMPORARY BENCHMARK CHART:

TBM #	DESCRIPTION	ELEV.
1	CONCRETE NAIL SET 1.0' A.G. IN UTILITY POLE #1259	57.58
2	CONCRETE NAIL SET 1.0' A.G. IN UTILITY POLE #1267	62.38
3	CONCRETE NAIL SET 1.0' A.G. IN UTILITY POLE #1266	64.89

GRAPHIC SCALE
SCALE: 1" = 40'



DWG. No. 3712SP-REC
BK. #339, PG. #19

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK'D
2	7/7/03	ADD TOPOGRAPHY AND APPROXIMATE WETLAND LINE	CAR	KCK
1	04/17/03	NO REVISION THIS SHEET	LJS	KCK

PERMIT SITE PLAN

RECORD CONDITIONS PLAN OF LAND
LOCATED IN
BEVERLY & WENHAM, MASSACHUSETTS
(ESSEX COUNTY)

PREPARED FOR
MILES GROUP, INC.

SCALE: 1" = 40' DATE: FEBRUARY 12, 2003

MERIDIAN ASSOCIATES, INC.

98 HIGH STREET, SUITE 202
DANVERS, MASSACHUSETTS 01923
TELEPHONE: (978) 739-9130
WWW.MERIDIANASSOC.COM

SHEET No. 2 OF 15 PROJECT No. 3712

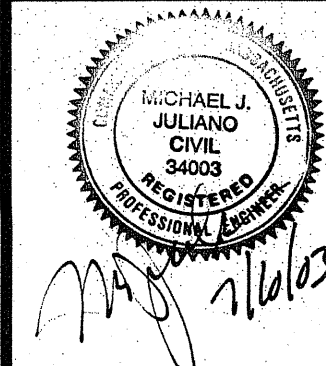
2	07/07/03	ADD ADDITIONAL TOPOGRAPHY AND APPROX. WETLAND LINE	LJS	KCK
1	04/17/03	ADD ABUTTER INFORMATION	LJS	KCK
NO.	DATE	DESCRIPTION	BY	CHK'D
REVISIONS				
DWG. No. 3712SP_REC BK. #339, PG. #19				

RECORD CONDITIONS PLAN OF LAND
LOCATED IN
BEVERLY & WENHAM, MASSACHUSETTS
(ESSEX COUNTY)

PREPARED FOR
MILES GROUP, INC.
SCALE: 1" = 40' DATE: FEBRUARY 12, 2003

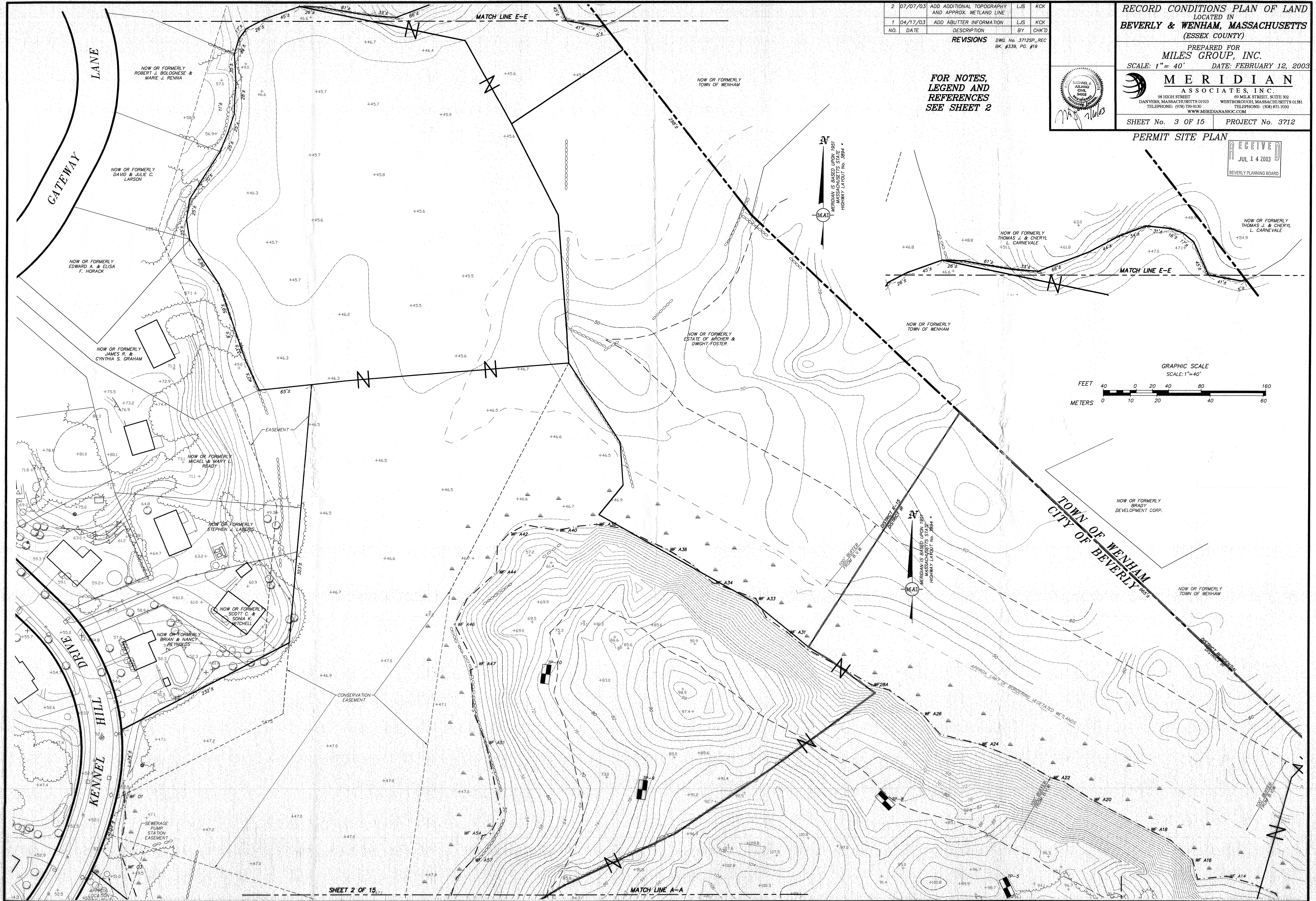
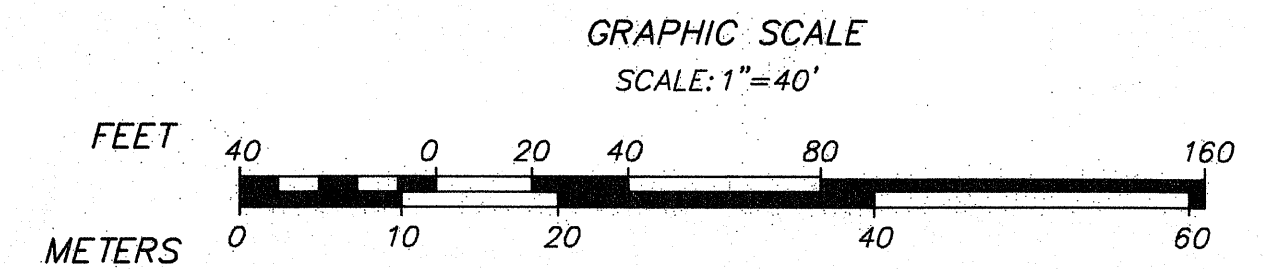
MERIDIAN ASSOCIATES, INC.
98 HIGH STREET, DANVERS, MASSACHUSETTS 01923
WESTBOROUGH, MASSACHUSETTS 01581
TELEPHONE: (978) 739-9130
WWW.MERIDIANASSOC.COM

SHEET No. 3 OF 15 PROJECT No. 3712



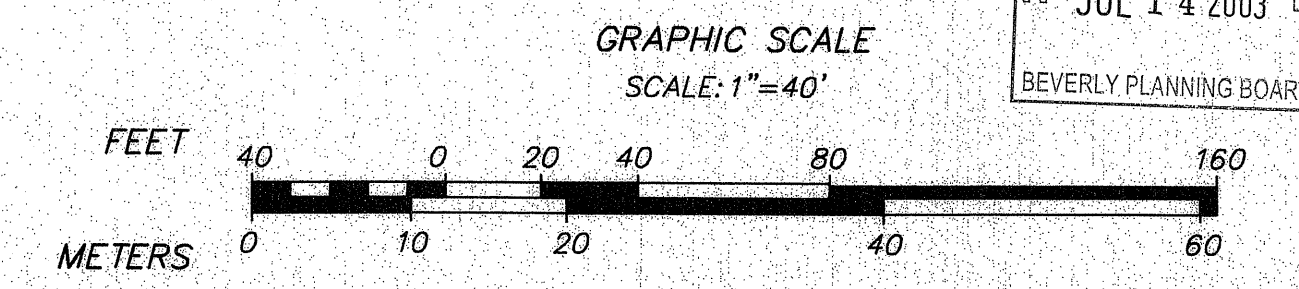
FOR NOTES,
LEGEND AND
REFERENCES
SEE SHEET 2

PERMIT SITE PLAN
RECEIVED
JUL 14 2003
BEVERLY PLANNING BOARD





FOR NOTES,
LEGEND AND
REFERENCES
SEE SHEET 2



SITE GRADING PLAN
PERMIT SITE PLAN OF LAND
LOCATED IN
BEVERLY & WENHAM, MASSACHUSETTS
(ESSEX COUNTY)

PREPARED FOR
MILES GROUP, INC.
SCALE: 1" = 40' DATE: FEBRUARY 12, 2003

MERIDIAN
ASSOCIATES, INC.
38 HIGH STREET, SUITE 300
DANVERS, MASSACHUSETTS 01923
TELEPHONE: (978) 759-9130
FAX: (978) 759-9131
WWW.MERIDIANASSOC.COM

SHEET No. 5 OF 15 PROJECT No. 3712

REVISIONS				
3	07/07/03	REVISE SILT/GRADING FOR NOI SUBMITTAL	KCW	KCK
2	05/07/03	REVISE DWELLING LOCATIONS PER DRB COMMENTS	TCD	KCK
1	04/17/03	PER DRB & TRAFFIC COMM.	LJS	KCK
NO.	DATE	DESCRIPTION	BY	CHK'D

DWG. NO. 3712SP_MAIN
(X-REF: 3712SP_REC)

DRAINAGE STRUCTURE CHART

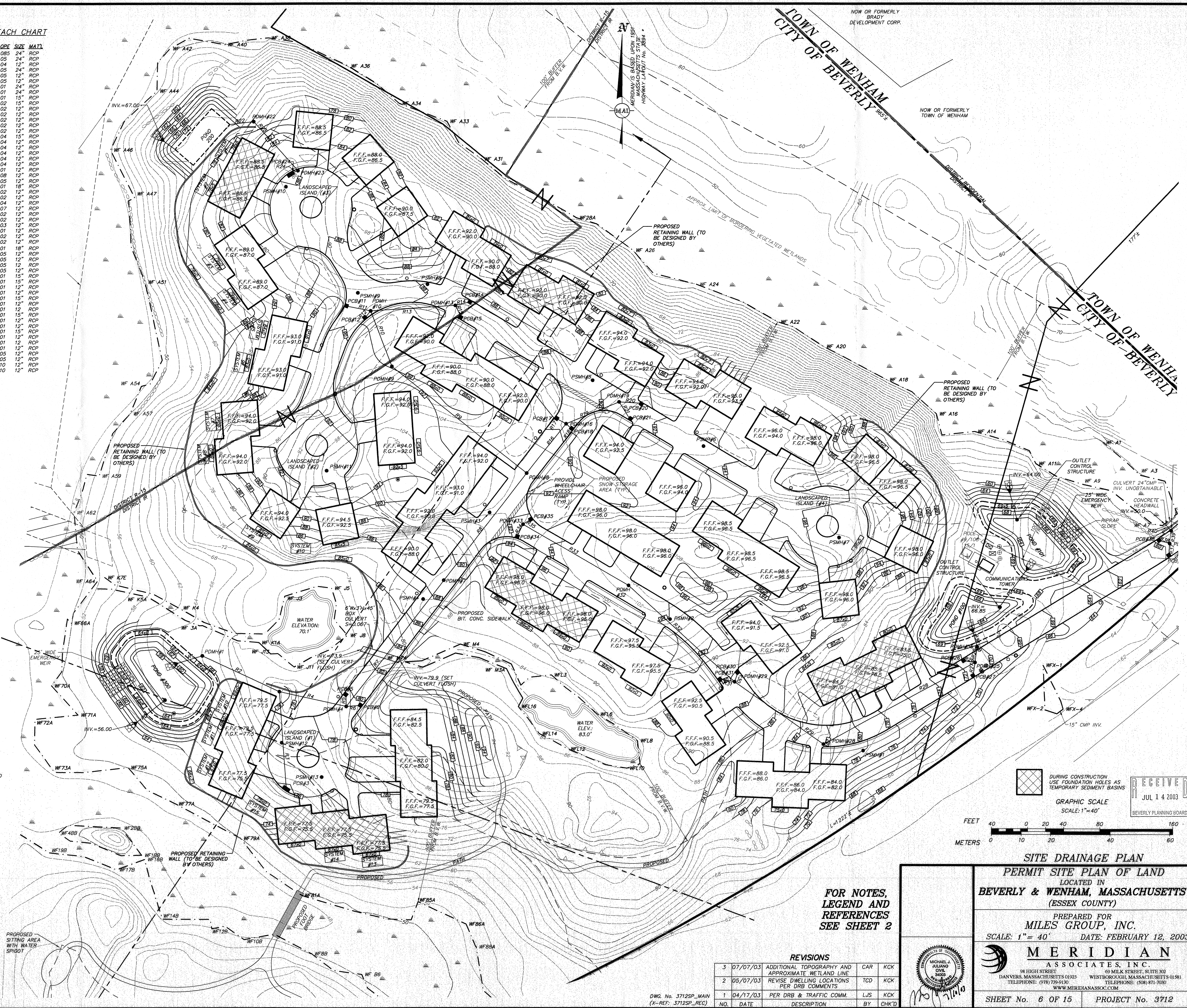
STRUCTURE	RIM ELEV.	INVERT IN	INVERT OUT
PCB#1 (STORMCEPTOR)	66.5	63.40(R2)	63.30(R1)
PCB#2	74.0	67.40(R3,R4)	67.30(R2)
PCB#3	75.8	75.8	71.76(R3)
PCB#4	79.6	74.20(R5,R6)	71.05(R4)
PCB#5	79.7	74.70(R5)	74.70(R5)
PCB#6	79.7	74.70(R6)	74.70(R6)
PCB#7	88.9	76.02(R8)	75.92(R7)
PCB#8	91.4	77.58(R9,R16)	77.48(R8)
PCB#9	89.8	79.54(R10)	79.44(R9)
PCB#10	89.13	81.16(R11,R12,R13)	81.06(R10)
PCB#11	89.39	81.60(R11)	81.60(R11)
PCB#12	89.39	81.50(R12)	81.50(R12)
PCB#13	87.6	83.10(R14,R15)	83.00(R13)
PCB#14	87.33	83.34(R14)	83.34(R14)
PCB#15	87.33	83.34(R15)	83.34(R15)
PCB#16	88.85	80.08(R17,R18,R19)	79.98(R16)
PCB#17	88.65	80.36(R17)	80.36(R17)
PCB#18	88.65	80.36(R18)	80.36(R18)
PCB#19	90.63	82.74(R20,R21)	82.64(R19)
PCB#20	91.15	83.78(R20)	83.78(R20)
PCB#21	91.15	83.78(R21)	83.78(R21)
PCB#22 (STORMCEPTOR)	74.5	70.88(R23)	70.78(R22)
PCB#23	86.0	76.55(R24)	76.40(R23)
PCB#24	83.8	76.80(R24)	76.80(R24)
PCB#25	71.2	67.19(R26,R27,R28)	67.09(R25)
PCB#26	71.4	67.35(R26)	67.35(R26)
PCB#27	71.4	67.35(R27)	67.35(R27)
PCB#28	82.8	74.93(R29)	74.83(R28)
PCB#29	89.7	82.59(R30,R31,R32)	82.49(R29)
PCB#30	90.1	86.10(R30)	86.10(R30)
PCB#31	90.1	86.10(R31)	86.10(R31)
PCB#32	94.9	87.31(R33)	87.21(R32)
PCB#33	92.5	88.71(R34,R35)	88.61(R33)
PCB#34	92.26	88.93(R34)	88.93(R34)
PCB#35	92.26	88.93(R35)	88.93(R35)
PCB#36 (STORMCEPTOR)	70.0	66.92(R36)	66.82(R35)
PCB#37	59.90	51.5(R37)	51.5(R37)
PCB#38	59.90	51.5(R38)	51.5(R38)
PCB#39	59.85	51.05(R39,R38)	50.95(R39)
PCB#40	59.60	50.45(R39)	50.35(R40)
PCB#41 (STORMCEPTOR)	58.20	50.44(R42)	50.34(R41)
PCB#42	56.25	52.60(R43,R44,R45)	52.50(R42)
PCB#43	56.20	52.68(R43)	52.68(R43)
PCB#44	56.20	52.68(R44)	52.68(R44)
PCB#45	59.20	55.01(R46,R47,R48)	54.91(R45)
PCB#46	59.25	55.08(R46)	55.08(R46)
PCB#47	59.25	55.08(R47)	55.08(R47)
PCB#48	63.10	58.05(R49,R50,R51)	57.95(R48)
PCB#49	63.00	58.15(R49)	58.15(R49)
PCB#50	63.00	58.15(R50)	58.15(R50)
PCB#51	65.20	60.24(R52)	60.14(R51)
PCB#52	66.25	61.34(R53,R54)	61.24(R52)
PCB#53	66.10	61.44(R53)	61.44(R53)
PCB#54	66.10	61.42(R54)	61.42(R54)
PCB#55	64.84	59.20(R55)	59.20(R55)
PCB#56	64.84	59.20(R56)	59.20(R56)
PCB#57	65.00	58.60(R55,R56)	58.50(R57)
PCB#58 (STORMCEPTOR)	65.00	57.6(R57)	57.5(R58)

DRAINAGE REACH CHART

REACH	LENGTH	SLOPE	SIZE	MAT'L
R1	27'	0.085	24"	RCP
R2	78'	0.05	24"	RCP
R3	109'	0.04	12"	RCP
R4	73'	0.05	24"	RCP
R5	10'	0.05	12"	RCP
R6	10'	0.05	12"	RCP
R7	172'	0.01	24"	RCP
R8	146'	0.01	24"	RCP
R9	188'	0.01	15"	RCP
R10	76'	0.02	15"	RCP
R11	22'	0.02	12"	RCP
R12	17'	0.02	12"	RCP
R13	92'	0.02	12"	RCP
R14	12'	0.02	12"	RCP
R15	12'	0.02	12"	RCP
R16	60'	0.04	12"	RCP
R17	7'	0.04	12"	RCP
R18	7'	0.04	12"	RCP
R19	64'	0.04	12"	RCP
R20	26'	0.04	12"	RCP
R21	20'	0.04	12"	RCP
R22	28'	0.01	12"	RCP
R23	69'	0.08	12"	RCP
R24	5'	0.05	12"	RCP
R25	17'	0.01	18"	RCP
R26	8'	0.02	12"	RCP
R27	10'	0.02	12"	RCP
R28	191'	0.04	12"	RCP
R29	108'	0.07	12"	RCP
R30	10'	0.02	12"	RCP
R31	12'	0.02	12"	RCP
R32	154'	0.03	12"	RCP
R33	130'	0.01	12"	RCP
R34	11'	0.02	12"	RCP
R35	6'	0.02	12"	RCP
R36	17'	0.01	18"	RCP
R37	3'	0.05	12"	RCP
R38	3'	0.05	12"	RCP
R39	10'	0.05	12"	RCP
R40	7'	0.05	12"	RCP
R41	34'	0.01	15"	RCP
R42	206'	0.01	15"	RCP
R43	8'	0.01	12"	RCP
R44	8'	0.01	12"	RCP
R45	231'	0.01	15"	RCP
R46	8'	0.01	12"	RCP
R47	8'	0.01	12"	RCP
R48	294'	0.01	15"	RCP
R49	10'	0.01	12"	RCP
R50	10'	0.01	12"	RCP
R51	199'	0.01	15"	RCP
R52	100'	0.01	12"	RCP
R53	10'	0.01	12"	RCP
R54	8'	0.01	12"	RCP
R55	12'	0.05	12"	RCP
R56	12'	0.05	12"	RCP
R57	9'	0.10	12"	RCP
R58	15'	0.10	12"	RCP

EROSION CONTROL NOTES:

- ALL EROSION MITIGATION MEASURES TO BE INSTALLED PRIOR TO COMMENCEMENT OF MAJOR ROAD CONSTRUCTION.
- HAY BALES AND SILT FENCES: THE STAKED HAYBALES AND SILT FENCE SHALL BE INSTALLED UPSTREAM OF THE BORDERING VEGETATED WETLANDS IN ACCORDANCE WITH THIS PLAN. THE SITUATION BARRIER WILL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. AN ADDITIONAL SUPPLY OF HAYBALES AND SILT FENCE SHALL BE ON-SITE TO REPLACE AND OR REPAIR HAYBALE FENCING THAT IS DISTURBED. PRIOR TO THE COMMENCEMENT OF WORK, THE HAYBALES AND SILT FENCE SHALL BE INSTALLED AND INSPECTED BY THE CONSERVATION COMMISSION. ON A WEEKLY BASIS AND AFTER EVERY STORM EVENT, THE CONTRACTOR SHALL VERIFY THAT ALL EROSION CONTROL AND STABILIZING MEASURES ARE STILL IN PLACE AND INTACT. ANY BREAKS IN SILT FENCE AND HAYBALES WILL BE CORRECTED IMMEDIATELY.
- ALL STOCKPILING OF MATERIALS OR ANY OTHER EXPOSED MATERIALS, OPEN TO THE ELEMENTS, SHALL BE STABILIZED WITHIN TWO DAYS.
- AT THE COMPLETION OF THE PROJECT ALL DISTURBED AREAS ARE TO BE PERMANENTLY LOAMED AND SEEDED OR PERMANENTLY STABILIZED WITH OTHER SUITABLE GROUND COVER APPROVED BY THE ENGINEER.
- STORM DRAIN INLET PROTECTION: A TEMPORARY STORM DRAIN INLET PROTECTIVE FILTER SHALL BE PLACED AROUND ALL CATCHBASIN INLETS. THE PURPOSE OF THE FILTER IS TO NOT ALLOW SEDIMENT INTO THE CLOSED DRAINAGE SYSTEM. THE FILTER SHALL REMAIN IN PLACE UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED AND THE TRANSPORT OF SEDIMENT IS NO LONGER VISIBLY APPARENT. THE FILTER SHALL BE MAINTAINED ON A WEEKLY BASIS AND AFTER EVERY STORM EVENT.
- THE SURFACE OF ALL DISTURBED AREAS SHALL BE STABILIZED DURING AND AFTER CONSTRUCTION. TEMPORARY MEASURES SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION AND SILTATION. TEMPORARY EROSION CONTROL MEASURES SHALL CONFORM WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES URBAN AND SUBURBAN AREAS DATED MARCH 1987 AND SHALL BE APPROVED BY THE ENGINEER. ALL DISTURBED SLOPES WILL BE STABILIZED WITH A PERMANENT VEGETATIVE COVER. ALL 3:1 SLOPES SHALL BE STABILIZED WITH EROSION CONTROL NETTING. SOME OR ALL OF THE FOLLOWING MEASURES WILL BE UTILIZED ON THIS PROJECT.
 - TEMPORARY SEEDING
 - TEMPORARY MULCHING (STRAW)
 - PERMANENT SEEDING
 - PLACEMENT OF SOD
 - HYDROSEEDING
 - PLACEMENT OF HAY (WINTER MONTHS)
 - PLACEMENT OF JUTE NETTING
- DUST CONTROL: DUST CONTROL IS NOT ANTICIPATED TO BE A PROBLEM DUE TO THE SMALL SIZE OF THE AREA DISTURBED. THE COHESIVE CHARACTERISTICS OF THE EXISTING SOIL, THE UNDISTURBED PERIMETER OF VEGETATION/TREES AROUND THE SITE AND THE SHORT PERIOD OF EXPOSURE DURING CONSTRUCTION, IF DUST IS GENERATED DURING CONSTRUCTION ACTIVITIES THEN THE USE OF WATER TRUCKS OR WATER SPRINKLING WILL BE IMPLEMENTED.
- DEBRIS AND LITTER REMOVAL: ALL DEBRIS AND LITTER SHALL BE REMOVED WHEN NECESSARY.
- PLACE HAYBALES & CRUSHED STONE AROUND ALL EXISTING CATCHBASINS ON GRAPEVINE ROAD IN THE VICINITY OF THE PROPOSED SITE WORK DURING CONSTRUCTION.



FOR NOTES,
LEGEND AND
REFERENCES
SEE SHEET 2

REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHK'D
3	07/07/03	ADDITIONAL TOPOGRAPHY AND APPROXIMATE WETLAND LINE	CAR	KCK
2	05/07/03	REVISE DWELLING LOCATIONS PER DRB COMMENTS	TCD	KCK
1	04/17/03	PER DRB & TRAFFIC COMM.	LJS	KCK

SITE DRAINAGE PLAN

PERMIT SITE PLAN OF LAND
LOCATED IN
BEVERLY & WENHAM, MASSACHUSETTS
(ESSEX COUNTY)

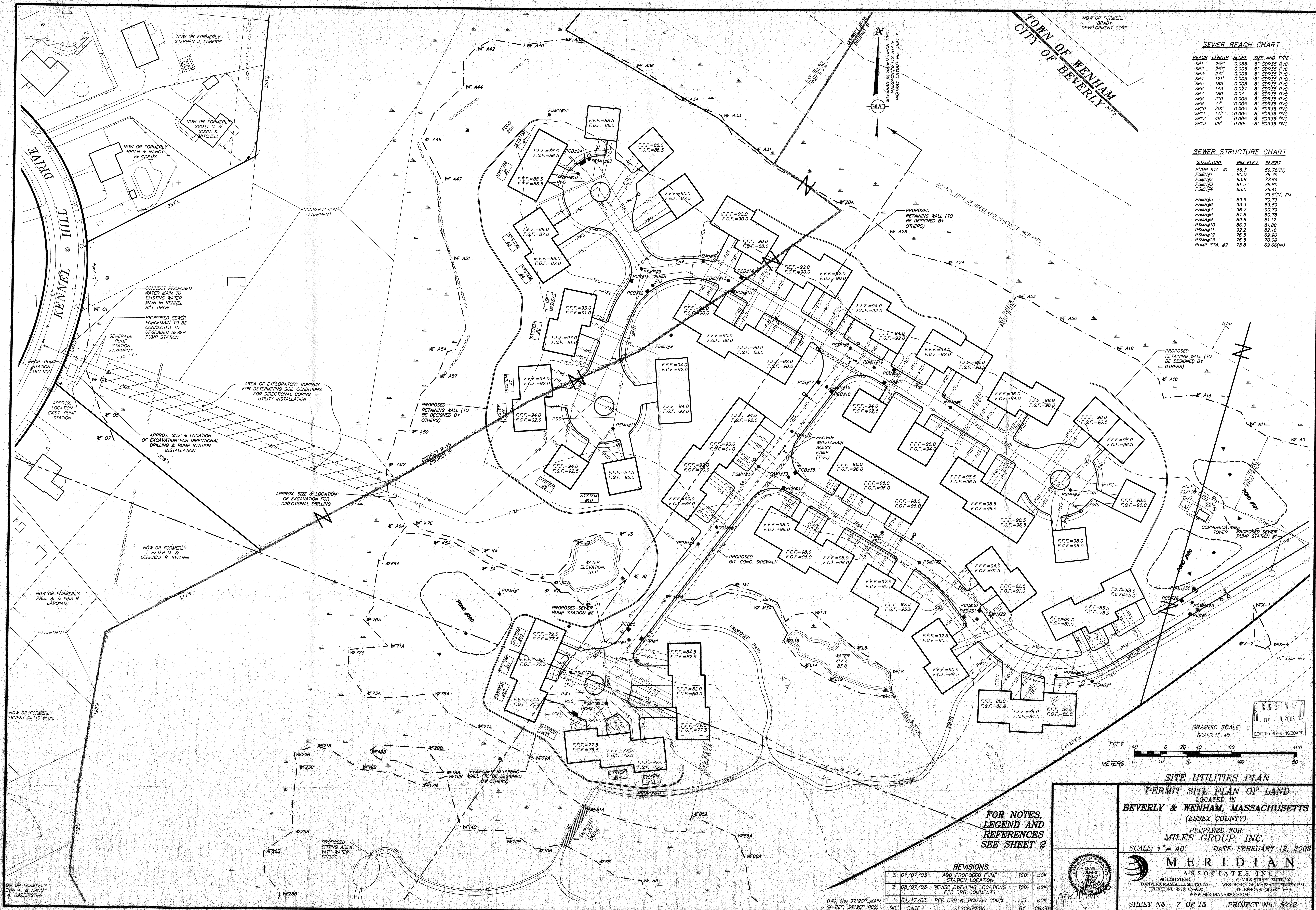
PREPARED FOR
MILES GROUP, INC.

SCALE: 1" = 40' DATE: FEBRUARY 12, 2003

MERIDIAN ASSOCIATES, INC.
98 HIGH STREET
DANVERS, MASSACHUSETTS 01923
TELEPHONE: (978) 759-9100
WWW.MERIDIANASSOC.COM

SHEET No. 6 OF 15 PROJECT No. 3712

DWG. No. 3712SP_MAIN
(X-REF: 3712SP_REC)



SEWER REACH CHART

<u>REACH</u>	<u>LENGTH</u>	<u>SLOPE</u>	<u>SIZE AND TYPE</u>
SR1	255'	0.065	8" SDR35 PVC
SR2	257'	0.005	8" SDR35 PVC
SR3	231'	0.005	8" SDR35 PVC
SR4	121'	0.005	8" SDR35 PVC
SR5	185'	0.005	8" SDR35 PVC
SR6	143'	0.027	8" SDR35 PVC
SR7	180'	0.04	8" SDR35 PVC
SR8	210'	0.005	8" SDR35 PVC
SR9	77'	0.005	8" SDR35 PVC
SR10	201'	0.005	8" SDR35 PVC
SR11	142'	0.005	8" SDR35 PVC
SR12	48'	0.005	8" SDR35 PVC
SR13	68'	0.005	8" SDR35 PVC

SEWER STRUCTURE CHART

<u>STRUCTURE</u>	<u>RIM ELEV.</u>	<u>INVERT</u>
PUMP STA. #1	66.3	59.78(IN)
PSMH#1	80.0	70.75
PSMH#2	93.8	77.64
PSMH#3	91.5	78.80
PSMH#4	88.0	79.41
		79.5(IN) F1
PSMH#5	89.5	79.73
PSMH#6	93.3	83.59
PSMH#7	96.7	90.79
PSMH#8	87.8	80.78
PSMH#9	89.6	81.17
PSMH#10	86.3	81.88
PSMH#11	92.2	82.8
PSMH#12	76.5	69.90
PSMH#13	76.5	70.00
PUMP STA. #2	78.8	69.66(IN)

FOR NOTES,
LEGEND AND
REFERENCES
SEE SHEET 2

REVISIONS				
3	07/07/03	ADD PROPOSED PUMP STATION LOCATION	TCD	KCH
2	05/07/03	REVISE DWELLING LOCATIONS PER DRB COMMENTS	TCD	KCH
1	04/17/03	PER DRB & TRAFFIC COMM.	LJS	KCH
NO.	DATE	DESCRIPTION	BY	CHK

SITE UTILITIES PLAN

PERMIT SITE PLAN OF LAND
LOCATED IN
BEVERLY & WENHAM, MASSACHUSETTS
(ESSEX COUNTY)

PREPARED FOR
MILES GROUP, INC.
SCALE: 1" = 40' DATE: FEBRUARY 12, 2003

 **M E R I D I A N**
ASSOCIATES, INC.

98 HIGH STREET
DANVRS, MASSACHUSETTS 01923
TELEPHONE: (978) 739-9130

69 MILK STREET, SUITE 302
WESTBOROUGH, MASSACHUSETTS 01581
TELEPHONE: (508) 871-7030

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SHEET No. 7 OF 15	PROJECT No. 3712
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