AS-BUILT PLAN OF LAND

ACTON, WESTFORD & LITTLETON, MASSACHUSETTS

(MIDDLESEX COUNTY)

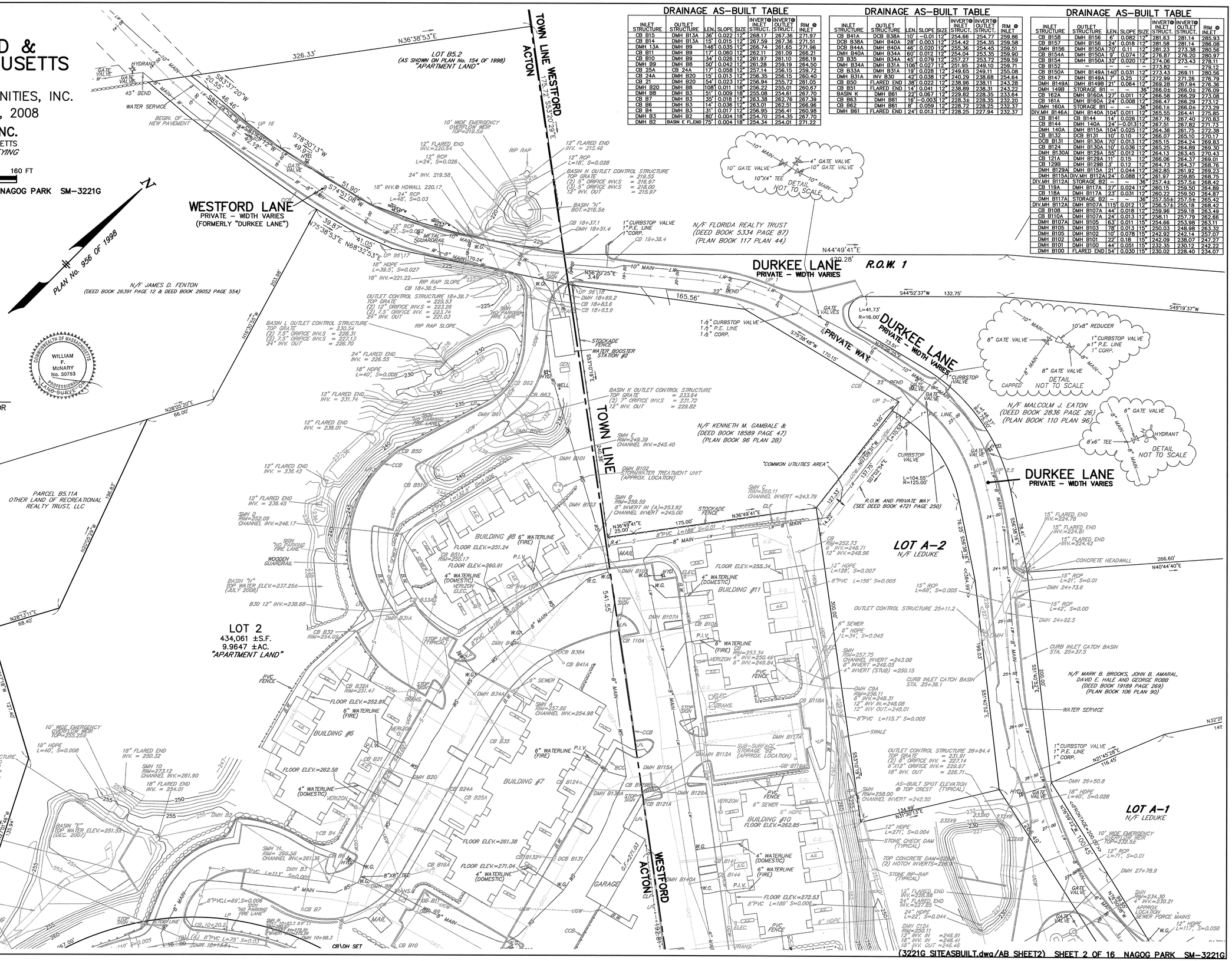
FOR: AVALONBAY COMMUNITIES, INC.

SCALE: 1"=40' DECEMBER 8, 2008

STAMSKI AND MCNARY, INC.
80 HARRIS STREET ACTON, MASSACHUSETTS
ENGINEERING – PLANNING – SURVEYING
TELEPHONE No. (978) 263-8585

0 20 40 80 120 160 FT

(3221G SITEASBUILT.dwg/AB SHEET2) SHEET 2 OF 16 NAGOG PARK SM-3221G



UTILITY NOTE:

ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370., ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE TELE. NO. 1-888-344-7233.

NOTES:

1.) AS BUILT INFORMATION SHOWN IS IN COLOR.

2.) AS BUILT LOCATIONS AND ELEVATIONS ARE SHOWN ACCORDING TO COMPILED FIELD SURVEYS AS OF SEPTEMBER 05, 2008.

COMMONWEALTH OF MASSACHUSETTS — WILLIAM F. McNARY No. 30753 — PROFESSIONAL LAND SURVEYOR

08 DEC 2008

DATE MASS. REGISTERED LAND SURVEYOR

LEGEND:

A.C.	=	AIR CONDITIONING UNIT(S)
BCC	=	BITUMINOUS CONCRETE CURB
BIT.	=	BITUMINOUS
B.W.	=	BITUMINOUS WALK
⊗ B.T.B.S.	=	BOUND TO BE SET
■ CB\DH SET	=	CONCRETE BOUND WITH DRILLHOLE SET
CB	=	CATCH BASIN
CCB	=	CAPE COD BERM
CLF	=	CHAIN LINK FENCE
C.W.	=	CONCRETE WALK
DMH	=	DRAIN MANHOLE
	=	FENCE OR GUARD RAIL
GAS	=	GAS SERVICE
GG	=	GAS GATE VALVE
GM	=	GAS METER
LP	=	LIGHT POST
L.W.	=	LITTLETON WATER
● M.N. SET	=	MAGNETIZED NAIL SET
PIV	=	POST INDICATOR VALVE
RCP	=	REINFORCED CONCRETE PIPE
	=	RETAINING WALL
S	=	SEWER
SMH	=	SEWER MANHOLE
TELE.	=	TELEPHONE
TMH	=	TELEPHONE MANHOLE
TRANS.	=	TRANSFORMER
UGW	=	TELEPHONE OR ELECTRIC
UP	=	UTILITY POLE
W.G.	=	WATER GATE VALVE
WS	=	WATER SERVICE

DRAINAGE AS-BUILT TABLE

INLET STRUCTURE	OUTLET STRUCTURE	LEN.	SLOPE	SIZE	INVERT@ INLET STRUCT.	INVERT@ OUTLET STRUCT.	RIM @ INLET
CB B15	DMH B13A	36'	0.022	12"	268.17	267.36	271.97
CB B14	DMH B13A	15'	0.015	12"	267.59	267.36	271.51
DMH 13A	DMH B9	146'	0.035	12"	266.74	261.65	271.96
CB B11	DMH B9	17'	0.060	12"	262.11	261.09	266.21
CB B10	DMH B9	34'	0.026	12"	261.97	261.10	266.19
DMH B9	DMH B8	50'	0.042	12"	261.28	259.19	264.50
CB 25A	CB 24A	17'	0.058	12"	257.14	256.15	259.72
CB 24A	DMH B20	15'	0.013	12"	256.35	256.15	260.40
CB 21	DMH B20	54'	0.023	12"	256.94	255.72	261.05
DMH B20	DMH 8B	108'	0.011	18"	256.22	255.01	260.67
DMH B8	DMH B3	51'	0.009	18"	255.08	254.61	267.70
CB B7	DMH B3	35'	0.018	12"	263.38	262.76	267.39
CB B6	DMH B3	14'	0.036	12"	263.01	262.51	266.98
CB B4	DMH B3	31'	0.017	12"	256.95	256.41	260.98
DMH B3	DMH B2	80'	0.004	18"	254.70	254.35	267.70
DMH B2	BASIN E FLEND	75'	0.004	18"	254.34	254.01	271.22

DRAINAGE AS-BUILT TABLE

INLET STRUCTURE	OUTLET STRUCTURE	LEN.	SLOPE	SIZE	INVERT@ INLET STRUCT.	INVERT@ OUTLET STRUCT.	RIM @ INLET
CB B41A	DCB B38A	10'	-0.01	12"	254.66	254.77	259.86
DCB B38A	DMH 840A	28'	0.003	12"	254.42	254.35	259.58
DCB B44A	DMH 840A	46'	0.020	12"	255.36	254.45	259.51
DMH B40A	DMH B34A	60'	0.012	12"	254.04	253.35	259.90
CB B35	DMH B34A	45'	0.079	12"	257.27	253.72	259.59
DMH B34A	DMH B31A	106'	0.027	12"	251.95	249.10	259.71
CB B33A	DMH B31A	19'	0.028	12"	249.65	249.11	255.08
DMH B31A	INV B30	42'	0.038	12"	240.29	238.68	254.64
CB B50	FLARED END	38'	0.022	12"	238.96	238.11	243.28
CB B51	FLARED END	14'	0.041	12"	238.89	238.31	243.22
BASIN K	DMH B61	22'	0.067	12"	229.82	228.35	233.64
CB B63	DMH B61	16'	-0.003	12"	228.3±	228.35	232.20
CB B62	DMH B61	8'	0.059	12"	228.72	228.25	232.37
DMH B61	FLARED END	24'	0.013	12"	228.25	227.94	232.37

DRAINAGE AS-BUILT TABLE

INLET STRUCTURE	OUTLET STRUCTURE	LEN.	SLOPE	SIZE	INVERT@ INLET STRUCT.	INVERT@ OUTLET STRUCT.	RIM @ INLET
CB B128	DMH B156	8'	0.082	12"	281.63	281.14	285.93
CB B157	DMH B156	24'	0.018	12"	281.58	281.14	286.08
DMH B156	DMH B150A	70'	0.11	12"	281.23	273.38	280.56
CB B154A	DMH B150A	9'	0.074	12"	276.87	276.20	280.97
CB B154	DMH B150A	32'	0.020	12"	274.06	273.43	278.11
CB B152	–	–	–	–	273.82	–	279.12
CB B150A	DMH "B149A	140'	0.031	12"	273.43	269.11	280.56
CB B147	DMH B149A	7'	0.25	12"	272.99	271.28	276.79
DMH B149A	DMH B149B	21'	0.064	12"	269.28	267.94	276.36
DMH 149B	STORAGE B1	–	–	36"	266.0±	266.0±	276.09
CB 162A	DMH B160A	27'	0.011	12"	266.58	266.29	273.08
CB 161A	DMH B160A	24'	0.008	12"	266.47	266.29	273.12
DMH 160A	STORAGE B1	–	–	36"	266.1±	266.0±	273.29
DIV.MH B146A	DMH B140A	104'	0.011	12"	265.55	264.41	275.85
CB B141	CB B144	14'	0.026	12"	267.76	267.40	270.83
CB B144	DMH 140A	24'	-0.013	12"	267.51	267.82	271.73
DMH 140A	DMH B115A	104'	0.025	12"	264.38	261.75	272.38
CB B132	DCB B131	10'	0.10	12"	266.07	265.10	270.17
DCB B131	DMH B130A	70'	0.013	12"	265.15	264.24	269.83
CB B124	DMH B130A	10'	0.036	12"	265.25	264.89	269.30
DMH B130A	DMH B129A	55'	0.012	12"	264.13	263.45	270.43
CB 121A	DMH B129A	11'	0.15	12"	266.06	264.37	269.01
CB 129B	DMH B129B	3'	0.12	12"	264.73	264.37	268.76
DMH B129A	DMH B115A	21'	0.044	12"	262.85	261.92	269.23
DMH B115A	DIV.MH B112A	24'	0.088	12"	261.97	259.85	268.75
DIV.MH B112A	STORAGE B2	–	–	36"	257.4±	257.5±	268.42
CB 119A	DMH B117A	27'	0.024	12"	260.15	259.50	264.89
CB 118A	DMH B117A	23'	0.031	12"	260.22	259.50	264.87
DMH B117A	STORAGE B2	–	–	36"	257.55±	257.5±	265.42
DIV.MH B112A	DMH B107A	115'	0.012	12"	256.37±	255.18	268.42
CB B108	DMH B107A	44'	0.018	12"	259.96	259.18	263.49
CB B110A	DMH B107A	24'	0.013	12"	258.11	257.79	262.66
DMH B107A	DMH B105	63'	0.011	15"	254.66	253.98	263.11
DMH B105	DMH B103	78'	0.013	15"	250.03	248.98	263.32
DMH B105	DMH B102	10'	0.078	15"	242.92	242.14	257.07
DMH B102	DMH B101	22'	0.18	15"	242.09	238.07	247.27
DMH B101	DMH B100	44'	0.051	15"	232.35	230.12	242.22
DMH B100	FLARED END	54'	0.030	15"	230.02	228.40	234.07

(3221G SITEASBUILT.dwg/AB SHEET2) SHEET 2 OF 16 NAGOG PARK SM-3221G