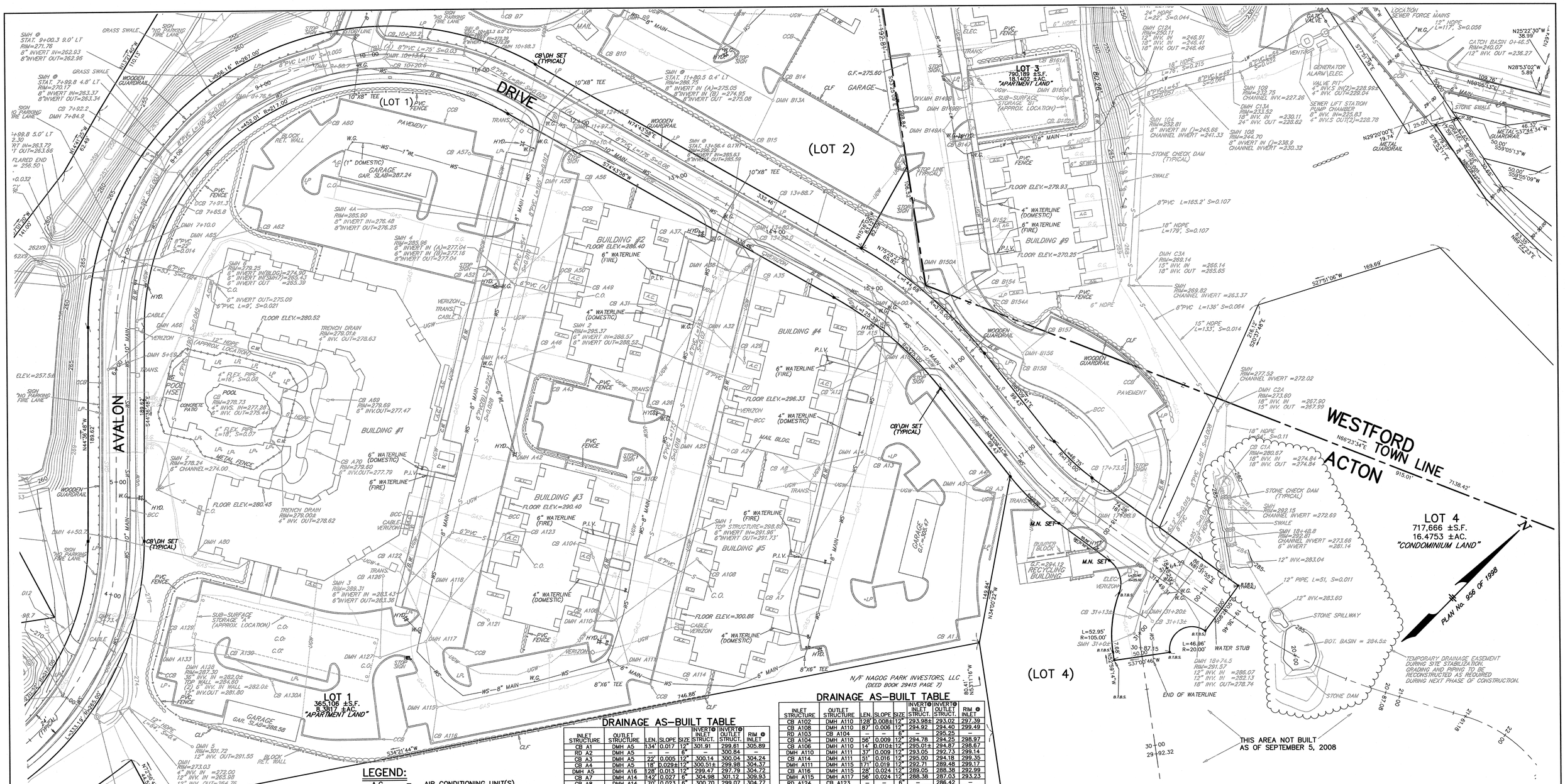

NOTES:

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.

08 DEC 2008

DATE — MASS. REGISTERED LAND SURVEYOR

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

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.

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
LW	=	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 A1	DMH A5	134'	0.017	12"	301.91	299.61	305.89
RD A2	DMH A5	–	–	6"	–	300.84	–
CB A3	DMH A5	22'	0.005	12"	300.14	300.04	304.24
CB A4	DMH A5	18'	0.029±	12"	300.51±	299.98	304.37
DMH A5	DMH A16	128'	0.013	12"	299.47	297.79	304.72
CB A7	DMH A14	142'	0.027	6"	304.98	301.12	309.93
CB A8	DMH A14	70'	0.023	6"	300.70	299.07	304.77
CB A13	DMH A14	10'	0.028±	12"	300.96±	300.68	304.96
DMH A14	DMH A16	82'	0.009	12"	298.46	297.76	305.22
CB A12	DMH A16	52'	0.006	6"	300.79	300.50	304.99
CB A15	DMH A16	14'	0.031	12"	301.33	300.90	305.03
DMH A16	DMH 15+00.4	60'	0.041	12"	297.56	295.12	305.01
RD A17	DMH 15+00.4	–	–	6"	–	297.93	–
CB A24	DMH A25	38'	0.022	12"	291.07	290.24	294.72
CB A26	DMH A25	38'	0.011	12"	290.98	290.55	294.98
DMH A25	DMH A32	90'	0.010	12"	290.02	289.08	295.98
CB A29	DMH A32	36'	0.022	12"	291.09	290.28	294.99
RD A30	CB A31	–	–	6"	–	290.92	–
CB A31	DMH A32	53'	0.017	6"	290.92	290.03	295.02
DMH A32	DMH A38	53'	0.008	12"	288.99	288.59	295.64
CB A35	DMH A38	31'	0.016	12"	290.97	290.47	294.93
CB A37	DMH A38	41'	0.007±	12"	290.64±	290.36	294.84
DMH A38	DMH 13+80.6	43'	0.030	12"	288.62	287.31	295.39
RD A41	DMH A42	–	–	6"	–	284.88	–
DMH A42	DMH A47	79'	0.022	12"	284.62	282.90	289.76
CB A43	DMH A47	45'	0.031	12"	283.88±	282.50	291.43
RD A45	CB A46	–	–	6"	–	282.28	–
CB A46	DMH A47	42'	0.021	12"	281.76	280.86	284.71
FD A44	DMH A47	–	–	6"	–	281.09	–
DMH A47	DMH A58	167'	0.014	12"	280.98	278.68	287.13
RD A48	CB A49	–	–	6"	–	281.88	–
CB A49	DCB A50	16'	0.021	12"	281.33	281.01±	285.00
DCB A50	CONNECTION	–	–	12"	281.1±	–	285.02
CB A52	CONNECTION	–	–	12"	282.31	–	286.18
CB A57	DMH A58	75'	0.007	12"	281.61	281.07	285.90
RD A54?	CB A56	–	–	6"	–	281.67	–
CB A56	DMH A58	28'	0.021	12"	281.14	280.54	284.62
DMH A58	DMH 11+97.3	47'	0.013	18"	278.62	278.02	286.49
CB A60	DMH A65	144'	0.009	12"	276.72	275.37	286.07
CB A62	DMH A65	40'	0.035	12"	276.65	275.24	286.58
DMH A65	DMH A66	90'	0.042	12"	275.01	271.24	279.64
POOL AREA	DMH A66	–	–	–	–	271.22	–
DMH A66	DMH 5+99.8	55'	0.007	12"	271.17	270.76	275.40

DRAINAGE AS-BUILT TABLE

INLET STRUCTURE	OUTLET STRUCTURE	LEN.	SLOPE	SIZE	INVERT@ INLET STRUCT.	INVERT@ OUTLET STRUCT.	RIM @ INLET
CB A102	DMH A110	128'	0.008±	12"	293.98±	293.02	297.39
CB A108	DMH A110	87'	0.006	12"	294.92	294.40	299.49
RD A103	CB A104	–	–	6"	–	295.25	–
CB A104	DMH A110	56'	0.009	12"	294.78	294.25	298.97
CB A106	DMH A110	14'	0.010±	12"	295.01±	294.87	298.87
DMH A110	DMH A111	137'	0.009	12"	293.05	292.73	299.14
CB A114	DMH A111	51'	0.016	12"	295.00	294.18	299.35
DMH A111	DMH A115	171'	0.019	12"	292.71	289.48	299.17
CB A116	DMH A115	28'	0.024	12"	289.05	288.38	292.99
DMH A115	DMH A117	56'	0.024	12"	288.38	287.03	293.23
RD A124	CB A123	–	–	6"	–	286.42	–
CB A123	DMH A118	71'	0.007	12"	285.86	285.36	288.90
RD A120	CB A121	–	–	6"	–	285.36	–
CB A121	DMH A118	36'	0.012	12"	284.90	284.47	288.94
CB A122	DMH A118	38'	0.019±	12"	285.26±	284.54	288.96
DMH A118	DMH A117	42'	0.011	12"	284.40	283.95	289.82
DMH A117	DMH A127	40'	0.004	12"	284.09	283.92	291.30
CB A126	DMH A127	70'	0.013	12"	285.14	284.25	288.72
DMH A127	STORAGE	–	–	36"	282.0±	282.0±	290.43
STORAGE MH	DMH A128	7'	0.00	36"	282.0±	282.0±	287.00
DMH A128	DMH A133	21'	0.044	12"	281.80	280.87	287.30
CB A130A	CBA130	42'	0.007	12"	283.86	283.58	287.88
CB A130	DMH A133	50'	0.022	12"	283.30	282.22	287.40
CB A129	DMH A133	12'	0.10	12"	282.87	281.63	286.87
DMH A133	DMH 3+73.4	65'	0.039	12"	271.67	269.12	287.17
DMH 15+00.4	DMH 13+80.6	118'	0.030	12"	295.07	291.63	302.83
CB 13+90.0	DMH 13+80.6	9'	0.014±	12"	293.77±	293.64	297.75
CB 13+88.7	DMH 13+80.6	14'	0.005±	12"	293.66±	293.59	297.74
DMH 13+80.6	DMH 11+97.3	180'	0.03±	18"	287.35	282.0±	297.47
CB 12+10.4	DMH 11+97.3	17'	0.033±	12"	283.89	283.33±	287.92
CB 12+10.5	DMH 11+97.3	16'	0.029	12"	283.79	283.33	287.93
DMH 11+97.3	DMH 10+98.3	95'	0.032	24"	277.56	274.50	287.69
DMH 10+98.3	DMH 10+13.6	80'	0.022	24"	274.00	272.20	281.93
CB 10+20.6	DMH 10+13.6	7'	0.063	12"	273.48	273.04	277.66
CB 10+20.2	DMH 10+13.6	14'	0.043	12"	273.68	273.08	277.55
DMH 10+13.6	DMH 9+50.7	58'	0.011	24"	267.93	267.32	277.46
DMH 9+50.7	DMH 8+76.5	70'	0.016	24"	267.26	266.15	274.18
DMH 8+76.5	DMH 7+84.9	88'	0.010	24"	266.13	265.25	271.38
CB 7+92.2	DMH 7+84.9	11'	0.025	12"	266.63	266.36	269.83
DCB 7+91.3	DMH 7+84.9	8'	0.034±	12"	266.63	266.36±	269.88
DMH 7+84.9	DMH 7+10.0	71'	0.004	24"	265.22	264.92	270.18
CB 7+65.8	FLARED END	122'	0.036±	12"	262.49±	258.10	269.69
DMH 7+10.0	DMH 5+99.8	107'	0.004	24"	264.81	264.35	272.15
6" DRAIN	DMH A80	–	–	6"	–	275.69	–
DMH A80	DMH 4+50.7	71'	0.024	12"	275.43	273.70	279.89
DMH 5+99.8	DMH 4+50.7	146'	0.008	24"	263.95	262.83	275.59
DMH 4+50.7	DMH 3+73.4	72'	0.007	24"	262.60	262.10	277.35
DMH 3+73.4	DMH 2+98.7	70'	0.011	30"	261.60	260.82	274.25
BASIN B OUT.	DMH 2+98.7	32'	0.039	12"	264.32	263.08	271.79

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

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