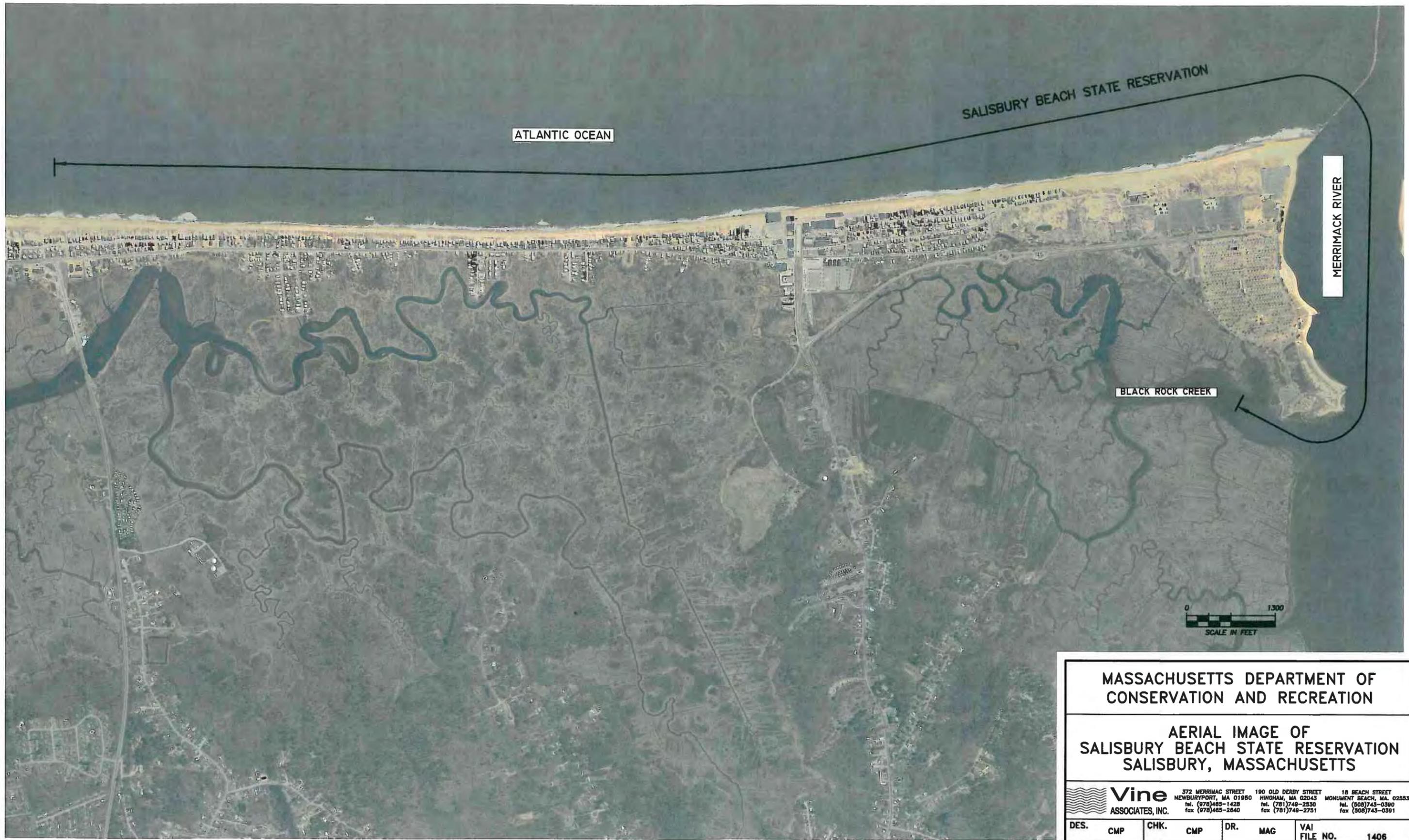


G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 11:19:01 AM



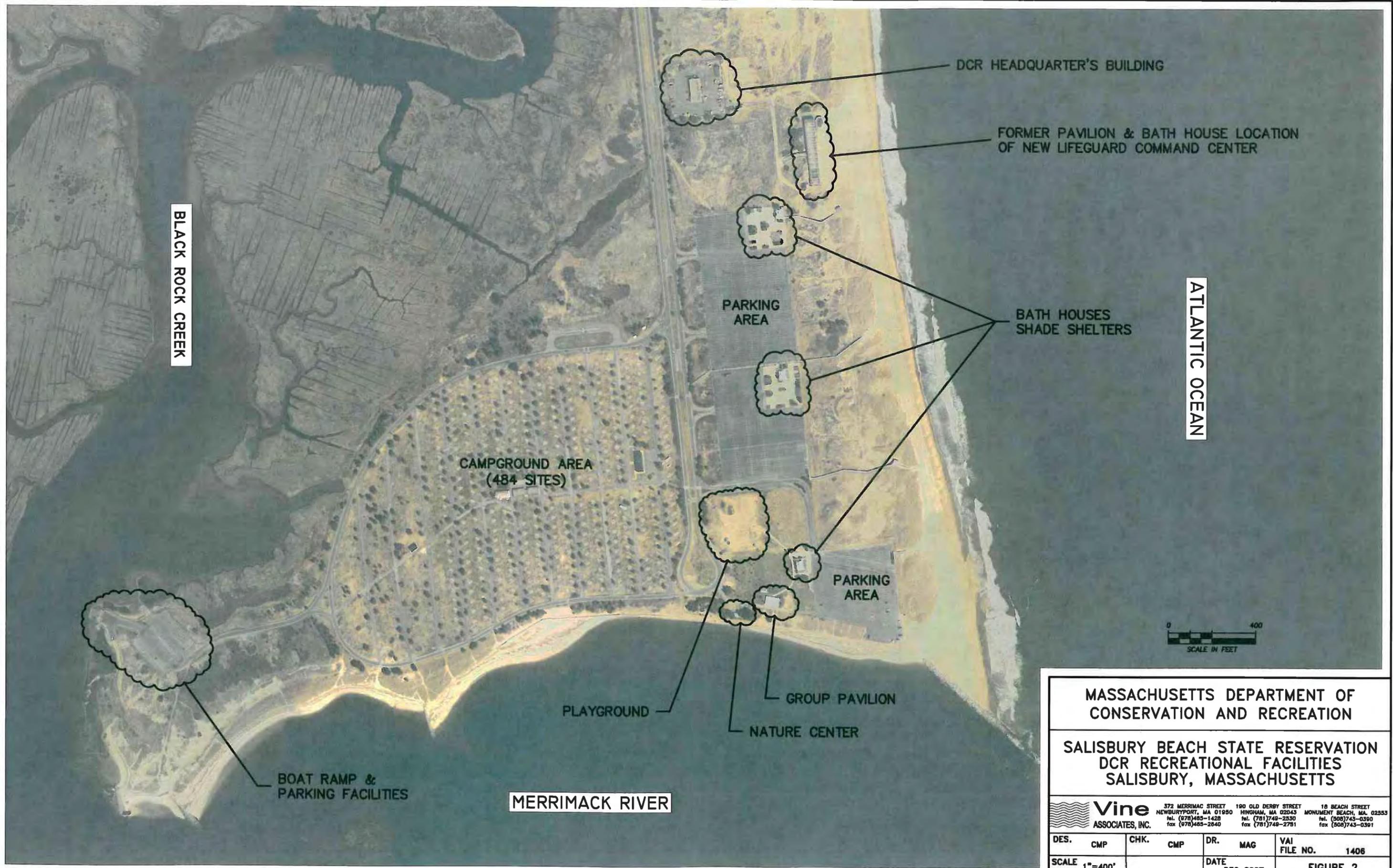
MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

AERIAL IMAGE OF SALISBURY BEACH STATE RESERVATION SALISBURY, MASSACHUSETTS

	Vine ASSOCIATES, INC.	372 MERRIMACK STREET NEWBURYPORT, MA 01950 Tel. (978)485-1428 Fax (978)485-2840	190 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2330 Fax (781)748-2751	18 BEACH STREET MONUMENT BEACH, MA 02553 Tel. (508)743-0390 Fax (508)743-0391
---	------------------------------	--	--	--

DES. CMP	CHK. CMP	DR. MAG	VAI FILE NO. 1406
SCALE 1"=1300'		DATE DEC 2007	FIGURE 1

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 11:52:05 AM



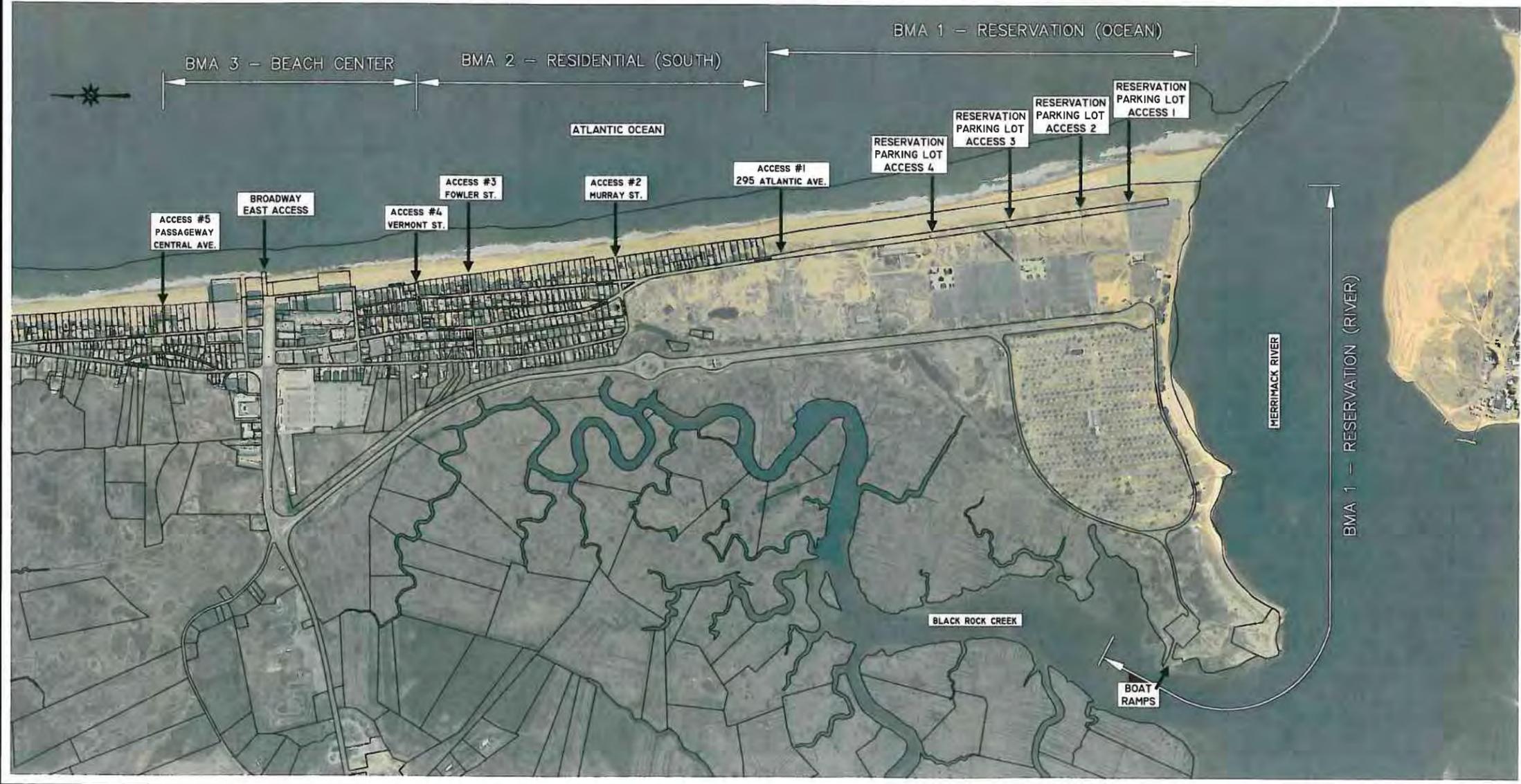
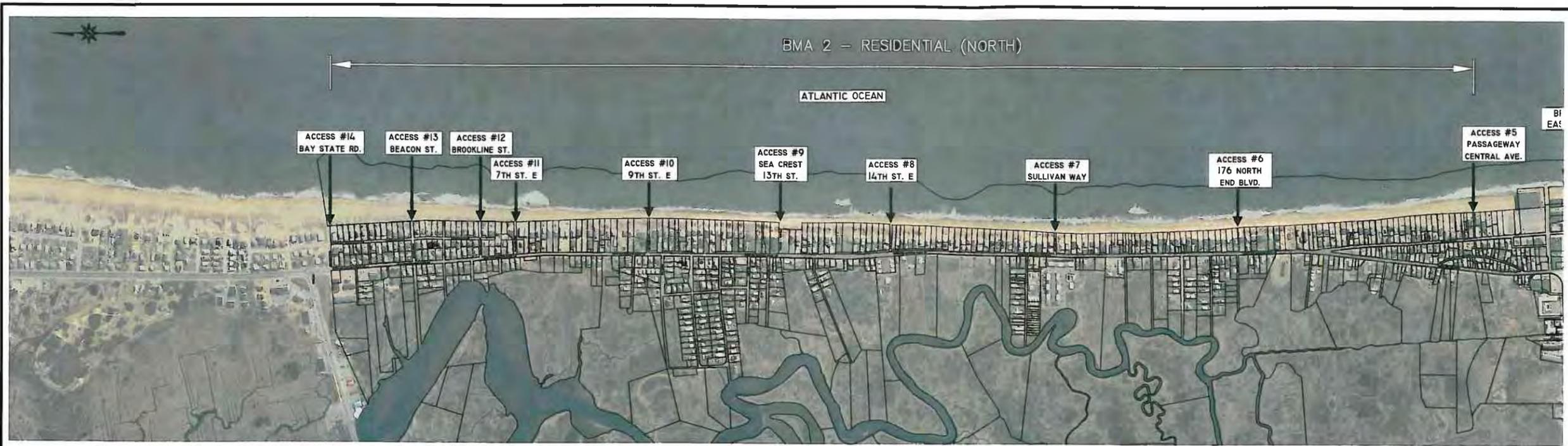
MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

SALISBURY BEACH STATE RESERVATION
DCR RECREATIONAL FACILITIES
SALISBURY, MASSACHUSETTS

Vine ASSOCIATES, INC. 372 MERRIMACK STREET NEWBURYPOR, MA 01950 Tel. (978)485-1428 fax (978)485-2840 190 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2830 fax (781)748-2781 18 BEACH STREET MONUMENT BEACH, MA 02553 Tel. (508)743-0360 fax (508)743-0361

DES.	CMP	CHK.	CMP	DR.	MAG	VAI	FILE NO.	1406
SCALE	1"=400'			DATE	DEC 2007		FIGURE 2	

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 12:58:14 PM



BEACH MANAGEMENT AREA - (BMA)



MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

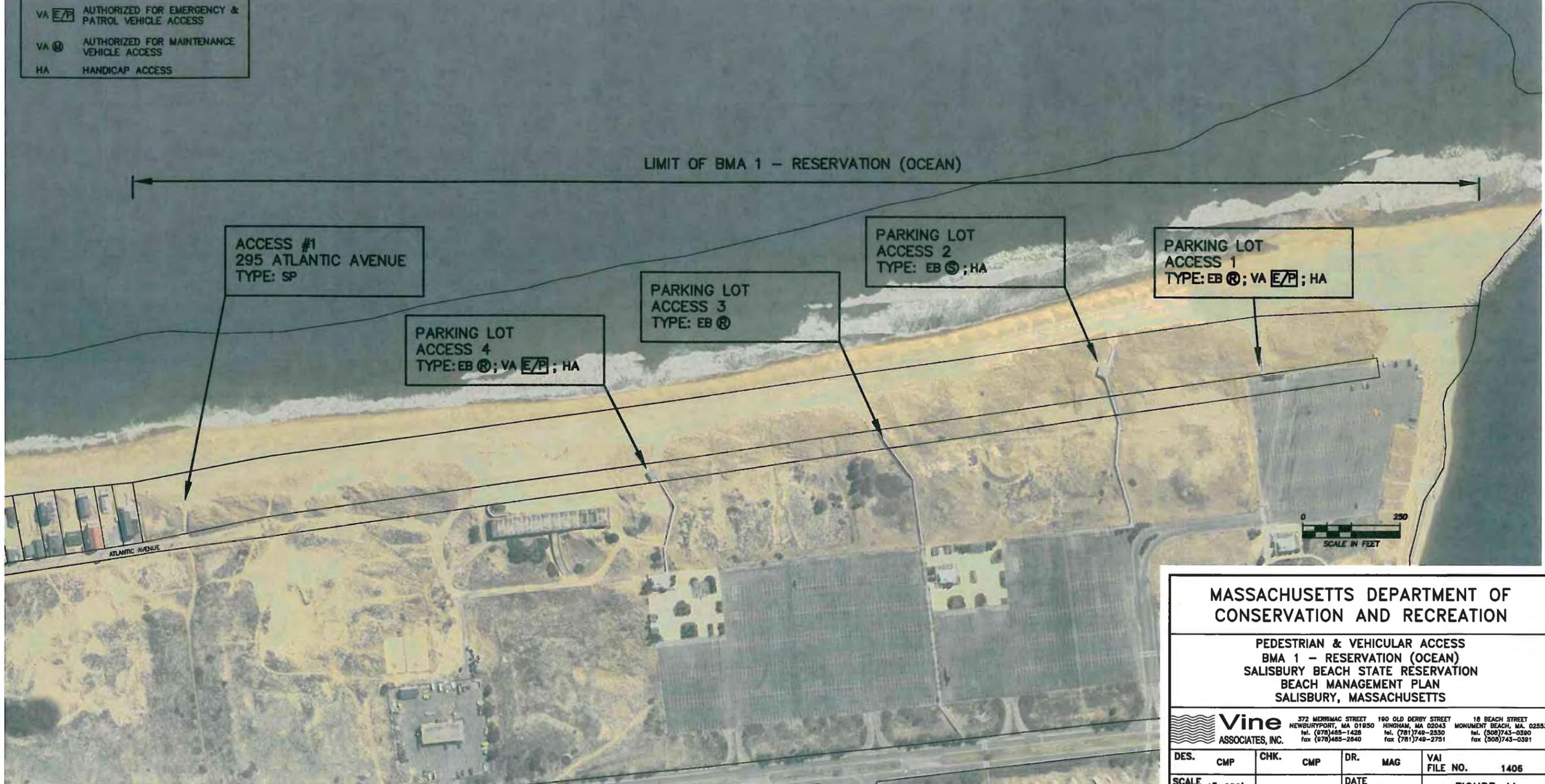
**SALISBURY BEACH MANAGEMENT PLAN
 BEACH MANAGEMENT AREAS
 SALISBURY, MASSACHUSETTS**

Vine ASSOCIATES, INC.
 372 MERRIMACK STREET NEWBURYPORT, MA 01950 tel. (978)485-1428 fax (978)485-2840
 190 OLD DERBY STREET HINGHAM, MA 02043 tel. (781)749-2530 fax (781)749-2751
 18 BEACH STREET MONUMENT BEACH, MA 02553 tel. (508)743-0390 fax (508)743-0391

DES. CMP	CHK. CMP	DR. MAG	VAI FILE NO. 1406
SCALE 1"=1000'		DATE DEC 2007	FIGURE 3

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 12:00:12 PM

LEGEND	
EB ⊕	ELEVATED TIMBER BOARDWALK W/ RAMP
EB ⊙	ELEVATED TIMBER BOARDWALK W/ STAIRS
SP	SAND PATHWAY
SP △	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK
SP ⊕	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK W/ STAIR
VA E/P	AUTHORIZED FOR EMERGENCY & PATROL VEHICLE ACCESS
VA ⊕	AUTHORIZED FOR MAINTENANCE VEHICLE ACCESS
HA	HANDICAP ACCESS



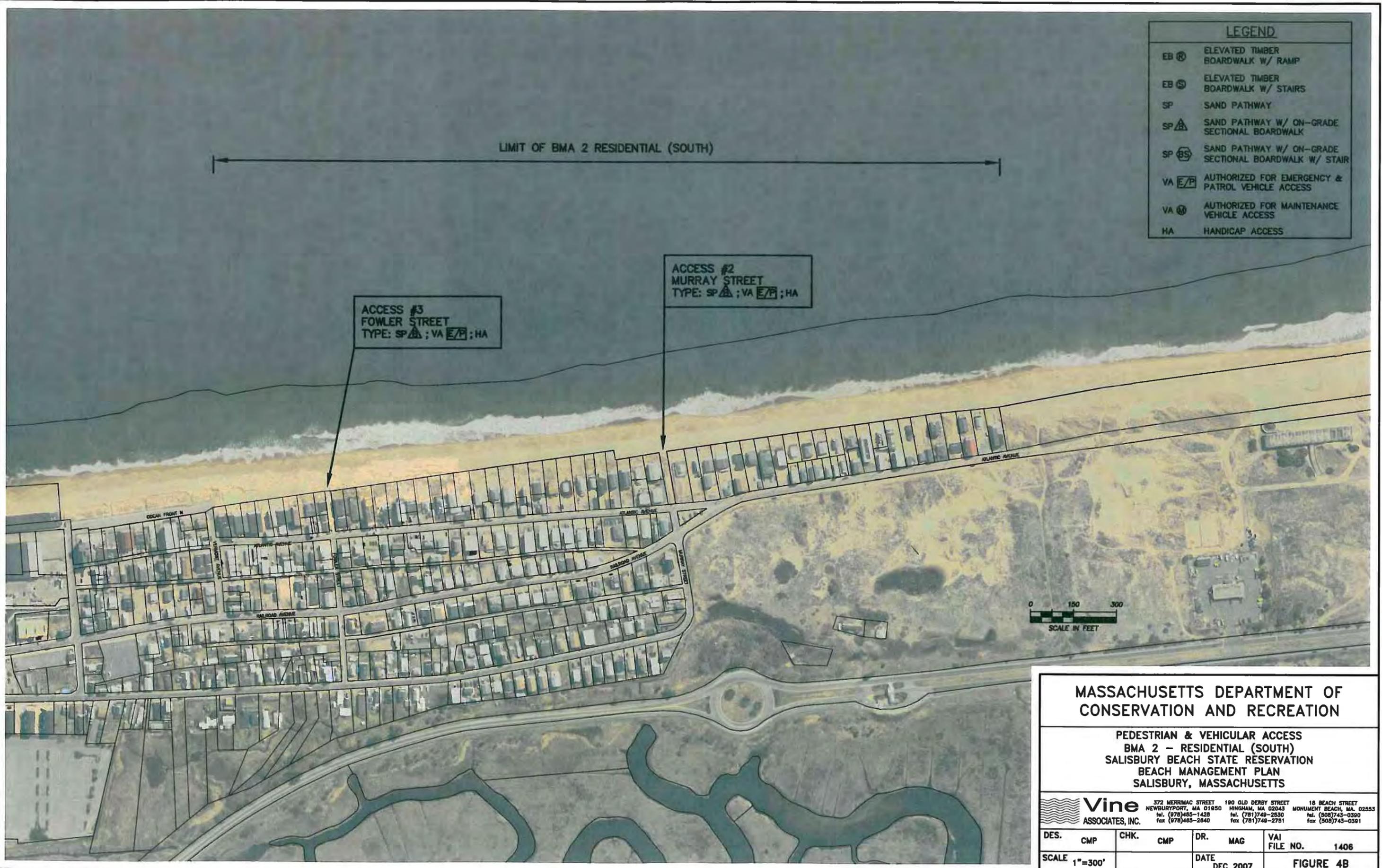
MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

PEDESTRIAN & VEHICULAR ACCESS
 BMA 1 - RESERVATION (OCEAN)
 SALISBURY BEACH STATE RESERVATION
 BEACH MANAGEMENT PLAN
 SALISBURY, MASSACHUSETTS

Vine ASSOCIATES, INC. 372 MERRIMAC STREET NEWBURYPOR, MA 01950 tel. (978)465-1428 fax (978)465-2840 190 OLD DERBY STREET HINGHAM, MA 02043 tel. (781)748-2330 fax (781)748-2751 18 BEACH STREET MONUMENT BEACH, MA 02533 tel. (508)743-0390 fax (508)743-0391

DES.	CMP	CHK.	CMP	DR.	MAG	VAI FILE NO.	1406
SCALE	1"=250'		DATE	DEC 2007		FIGURE 4A	

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 12:08:57 PM



LEGEND	
EB ⊗	ELEVATED TIMBER BOARDWALK W/ RAMP
EB ⊙	ELEVATED TIMBER BOARDWALK W/ STAIRS
SP	SAND PATHWAY
SP △	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK
SP ⊗	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK W/ STAIR
VA E/P	AUTHORIZED FOR EMERGENCY & PATROL VEHICLE ACCESS
VA ⊗	AUTHORIZED FOR MAINTENANCE VEHICLE ACCESS
HA	HANDICAP ACCESS

ACCESS #3
FOWLER STREET
TYPE: SP △ ; VA E/P ; HA

ACCESS #2
MURRAY STREET
TYPE: SP △ ; VA E/P ; HA



MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

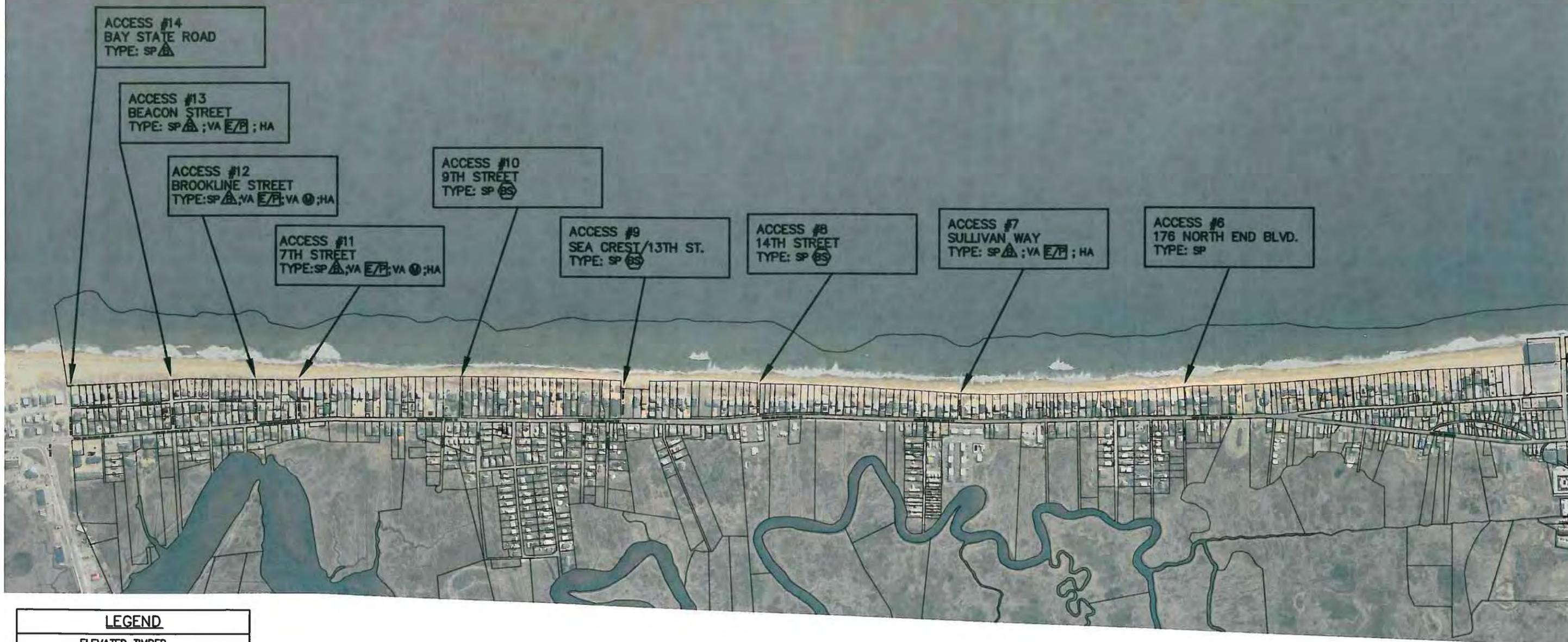
**PEDESTRIAN & VEHICULAR ACCESS
BMA 2 - RESIDENTIAL (SOUTH)
SALISBURY BEACH STATE RESERVATION
BEACH MANAGEMENT PLAN
SALISBURY, MASSACHUSETTS**

Vine ASSOCIATES, INC.

372 MERRIMAC STREET NEWBURYPORT, MA 01950 tel. (978)485-1428 fax (978)485-2840	180 OLD DERBY STREET HINGHAM, MA 02043 tel. (781)749-2530 fax (781)749-2751	18 BEACH STREET MONUMENT BEACH, MA 02553 tel. (508)743-0390 fax (508)743-0391
---	--	--

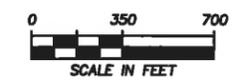
DES. CMP	CHK. CMP	DR. MAG	VAI FILE NO. 1406
SCALE 1"=300'		DATE DEC 2007	FIGURE 4B

LIMIT OF BMA 2 - RESIDENTIAL (NORTH)



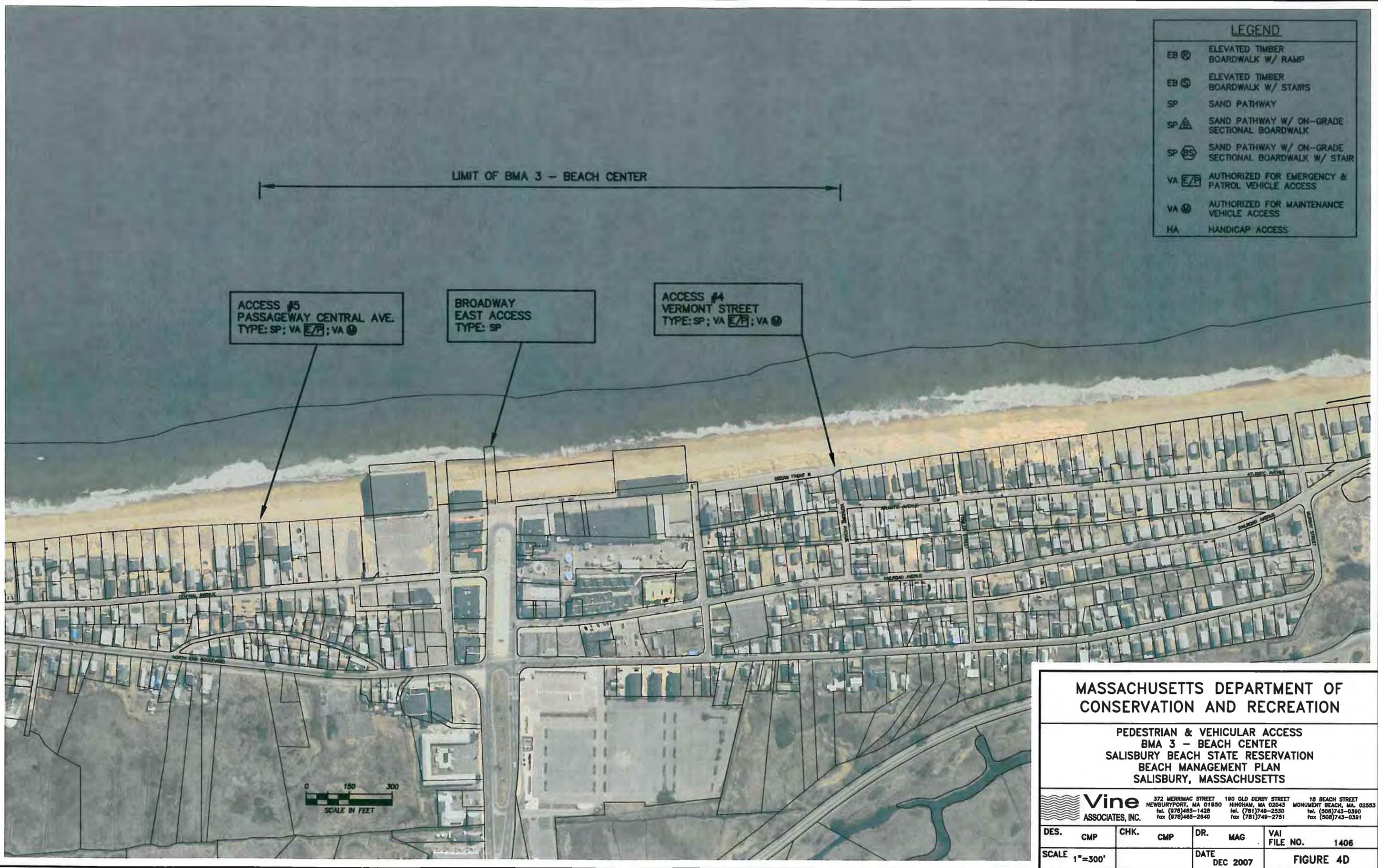
G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/16/2008 12:27:38 PM

LEGEND	
EB (R)	ELEVATED TIMBER BOARDWALK W/ RAMP
EB (S)	ELEVATED TIMBER BOARDWALK W/ STAIRS
SP	SAND PATHWAY
SP (A)	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK
SP (S)	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK W/ STAIR
VA (E/P)	AUTHORIZED FOR EMERGENCY & PATROL VEHICLE ACCESS
VA (M)	AUTHORIZED FOR MAINTENANCE VEHICLE ACCESS
HA	HANDICAP ACCESS



MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION					
PEDESTRIAN & VEHICULAR ACCESS BMA 2 - RESIDENTIAL (NORTH) SALISBURY BEACH STATE RESERVATION BEACH MANAGEMENT PLAN SALISBURY, MASSACHUSETTS					
		372 MERRIMAC STREET NEWBURYPOR, MA 01950 tel. (978)485-1428 fax (978)485-2840		190 OLD DERBY STREET HINGHAM, MA 02043 tel. (781)749-2330 fax (781)749-2751	
DES. CMP		CHK. CMP		DR. MAG	
SCALE 1"=700'				VAI FILE NO. 1406	
				DATE DEC 2007	
				FIGURE 4C	

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/16/2008 12:41:48 PM



LEGEND	
EB ⊕	ELEVATED TIMBER BOARDWALK W/ RAMP
EB ⊙	ELEVATED TIMBER BOARDWALK W/ STAIRS
SP	SAND PATHWAY
SP ⊠	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK
SP ⊕	SAND PATHWAY W/ ON-GRADE SECTIONAL BOARDWALK W/ STAIR
VA ⊠	AUTHORIZED FOR EMERGENCY & PATROL VEHICLE ACCESS
VA ⊙	AUTHORIZED FOR MAINTENANCE VEHICLE ACCESS
HA	HANDICAP ACCESS

ACCESS #5
PASSAGEWAY CENTRAL AVE.
TYPE: SP; VA ⊠; VA ⊙

BROADWAY
EAST ACCESS
TYPE: SP

ACCESS #4
VERMONT STREET
TYPE: SP; VA ⊠; VA ⊙



MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

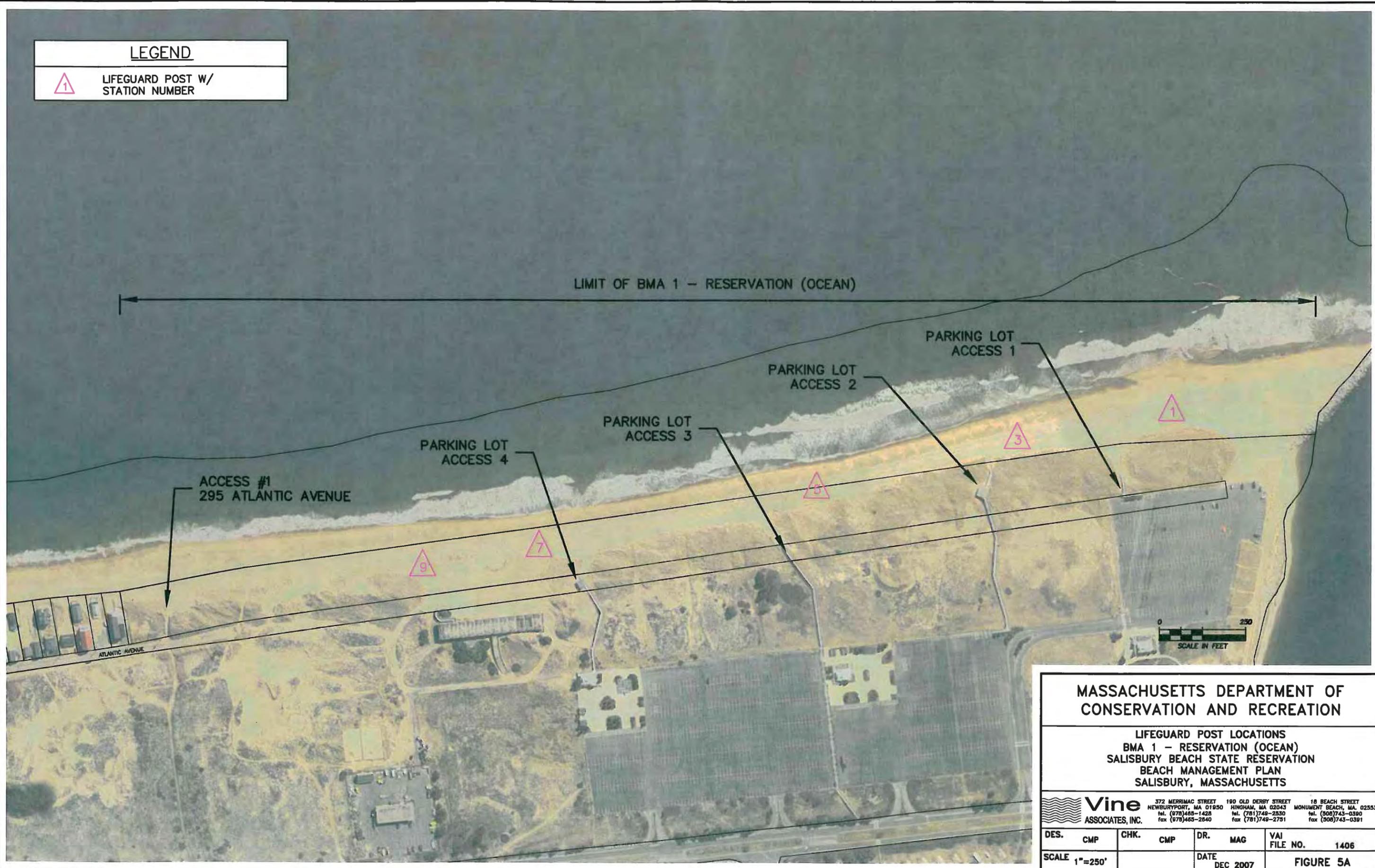
**PEDESTRIAN & VEHICULAR ACCESS
BMA 3 - BEACH CENTER
SALISBURY BEACH STATE RESERVATION
BEACH MANAGEMENT PLAN
SALISBURY, MASSACHUSETTS**

Vine Associates, Inc.
372 MERRIMAC STREET NEWBURYPORT, MA 01950 Tel. (978)485-1428 Fax (978)468-2840
190 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2530 Fax (781)748-2751
18 BEACH STREET MONUMENT BEACH, MA 02553 Tel. (508)743-0390 Fax (508)743-0391

DES. CMP	CHK. CMP	DR. MAG	VAI FILE NO. 1406
SCALE 1"=300'		DATE DEC 2007	FIGURE 4D

LEGEND

 LIFEGUARD POST W/
STATION NUMBER



**MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION**

LIFEGUARD POST LOCATIONS
BMA 1 - RESERVATION (OCEAN)
SALISBURY BEACH STATE RESERVATION
BEACH MANAGEMENT PLAN
SALISBURY, MASSACHUSETTS

Vine ASSOCIATES, INC. 372 MERRIMAC STREET NEWBURYPOR, MA 01950 Tel. (978)468-1428 Fax (978)468-2840 190 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2330 Fax (781)748-2791 18 BEACH STREET MONUMENT BEACH, MA 02553 Tel. (508)743-0360 Fax (508)743-0391

DES.	CMP	CHK.	CMP	DR.	MAG	VAI FILE NO.	1406
SCALE	1"=250'			DATE	DEC 2007		
						FIGURE 5A	

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 12:24:17 PM

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/16/2008 12:53:32 PM

LEGEND

 LIFEGUARD POST W/
STATION NUMBER

LIMIT OF BMA 3 - BEACH CENTER



ACCESS #5
PASSAGEWAY CENTRAL AVENUE

BROADWAY
EAST ACCESS

ACCESS #4
VERMONT STREET

24

23

22

21



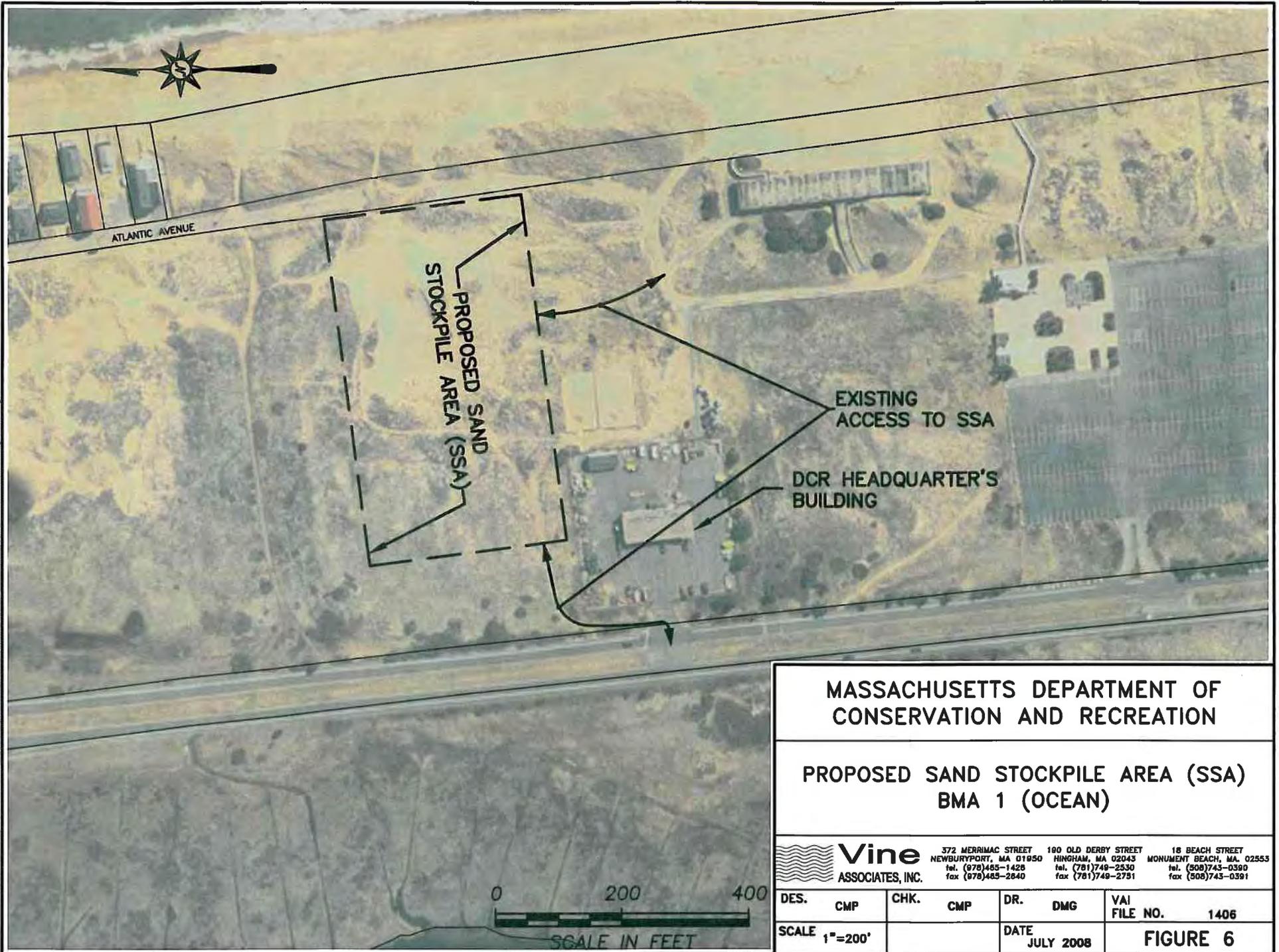
**MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION**

LIFEGUARD POST STATIONS
BMA 3 - BEACH CENTER
SALISBURY BEACH STATE RESERVATION
BEACH MANAGEMENT PLAN
SALISBURY, MASSACHUSETTS

Vine ASSOCIATES, INC. 372 MERRIMAC STREET NEWBURYPORT, MA 01950 tel. (978)465-1428 fax (978)465-2640 190 OLD DENBY STREET HINGHAM, MA 02043 tel. (781)749-2530 fax (781)749-2751 18 BEACH STREET MONUMENT BEACH, MA, 02553 tel. (508)743-0360 fax (508)743-0391

DES.	CMP	CHK.	CMP	DR.	MAG	VAI FILE NO.	1406
SCALE	1"=300'			DATE	DEC 2007		FIGURE 5B

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management.dwg - Figures.dwg, 10/17/2008 1:05:20 PM



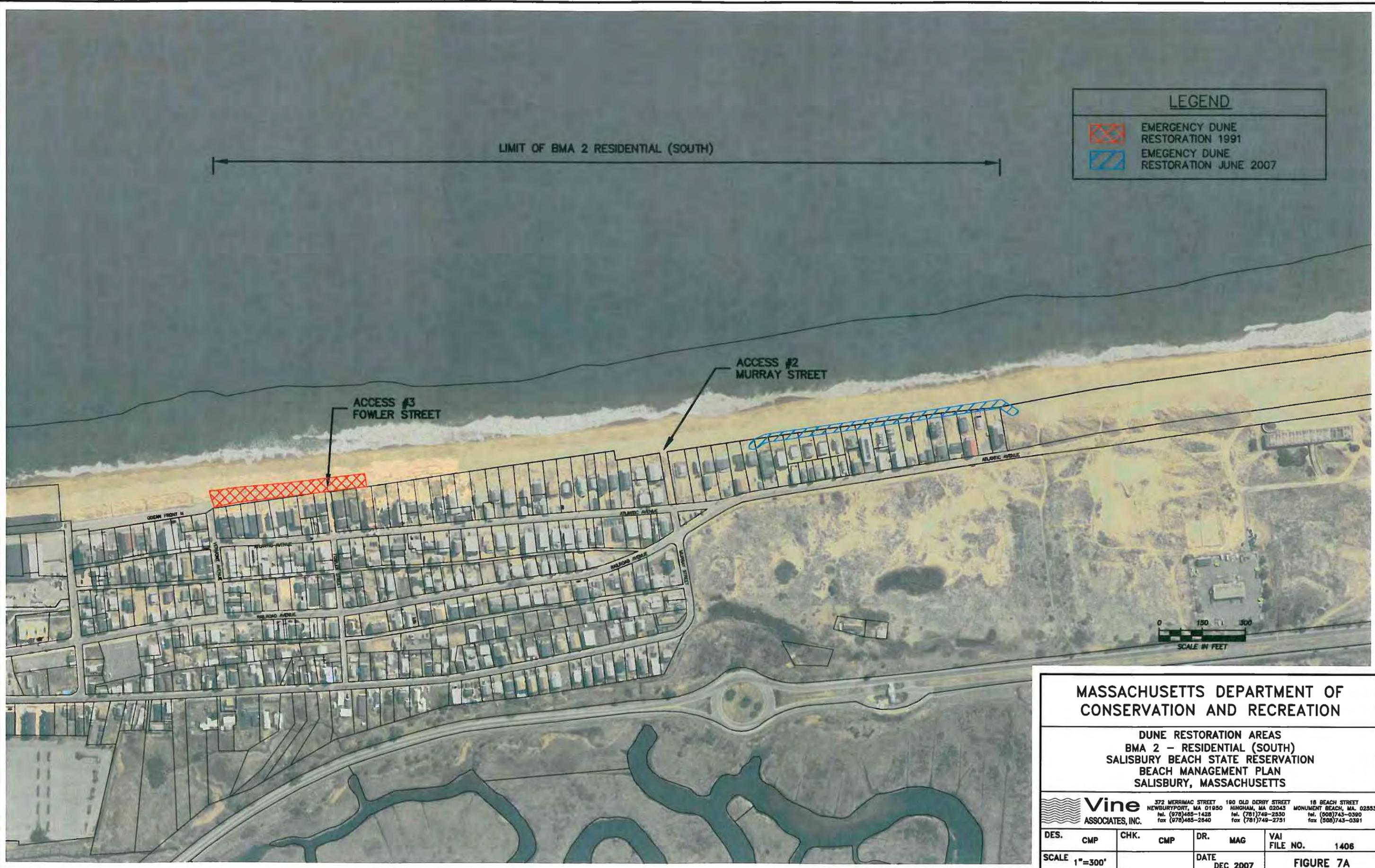
MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

**PROPOSED SAND STOCKPILE AREA (SSA)
BMA 1 (OCEAN)**

Vine ASSOCIATES, INC.
 372 MERRIMAC STREET NEWBURYPORT, MA 01950 tel. (978)465-1428 fax (978)465-2640
 190 OLD DERBY STREET HINGHAM, MA 02043 tel. (781)749-2530 fax (781)749-2751
 18 BEACH STREET MONUMENT BEACH, MA. 02553 tel. (508)743-0390 fax (508)743-0391

DES.	CMP	CHK.	CMP	DR.	DMG	VAI FILE NO.	1406
SCALE	1"=200'			DATE	JULY 2008	FIGURE 6	

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/17/2008 12:32:49 PM



LEGEND

	EMERGENCY DUNE RESTORATION 1991
	EMERGENCY DUNE RESTORATION JUNE 2007

MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

**DUNE RESTORATION AREAS
BMA 2 - RESIDENTIAL (SOUTH)
SALISBURY BEACH STATE RESERVATION
BEACH MANAGEMENT PLAN
SALISBURY, MASSACHUSETTS**

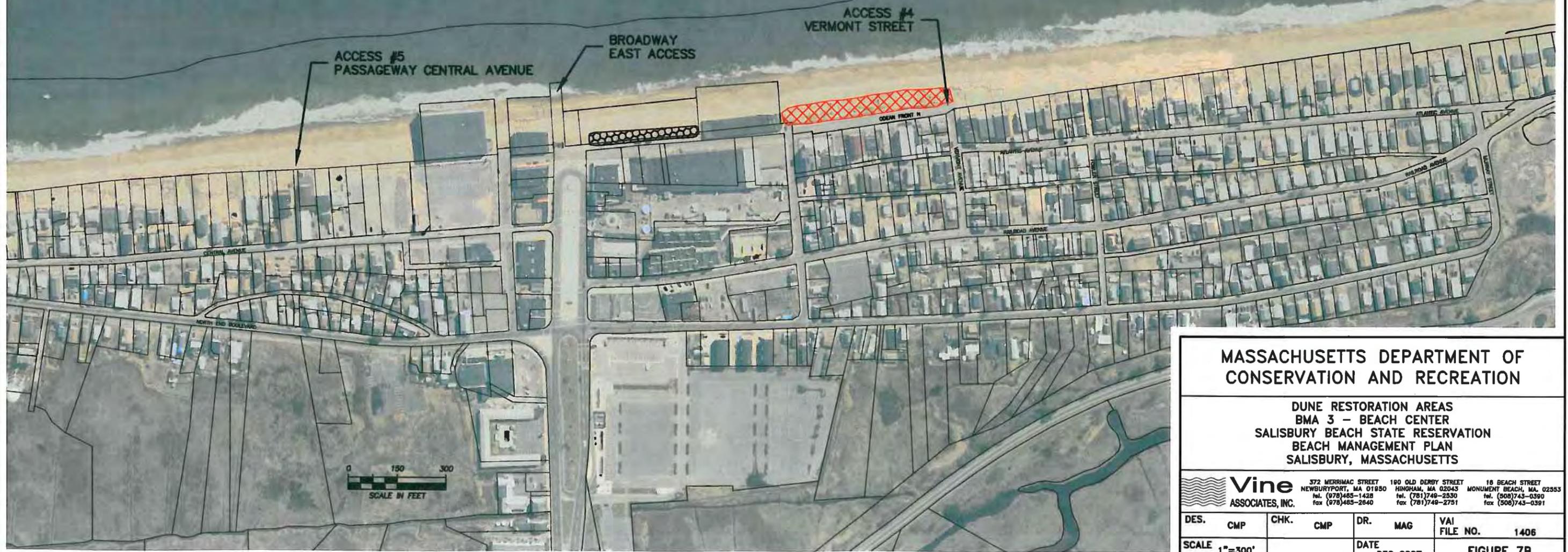
	372 MERRIMAC STREET NEWBURYPORT, MA 01950 Tel. (978)485-1428 Fax (978)485-2840		100 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2930 Fax (781)748-2791		16 BEACH STREET MONUMENT BEACH, MA 02853 Tel. (508)743-0390 Fax (508)743-0381	
	DES. CMP	CHK. CMP	DR. MAG	VAI FILE NO.	1406	
SCALE 1"=300'			DATE DEC 2007	FIGURE 7A		

G:\LAND PROJECTS\1406 - Salisbury Beach Management\dwg\Beach Management Plans - Figures.dwg, 10/16/2008 1:09:41 PM

LIMIT OF BMA 3 - BEACH CENTER

LEGEND

-  DUNE RESTORATION 2000
-  EMERGENCY DUNE RESTORATION 1991



MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

**DUNE RESTORATION AREAS
BMA 3 - BEACH CENTER
SALISBURY BEACH STATE RESERVATION
BEACH MANAGEMENT PLAN
SALISBURY, MASSACHUSETTS**

Vine ASSOCIATES, INC. 372 MERRIMAC STREET NEWBURYPORT, MA 01950 Tel. (978)465-1428 Fax (978)465-2840 100 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2530 Fax (781)748-2751 18 BEACH STREET MONUMENT BEACH, MA 02553 Tel. (508)743-0390 Fax (508)743-0391

DES.	CMP	CHK.	CMP	DR.	MAG	VAI	FILE NO.	1406
SCALE 1"=300'				DATE DEC 2007		FIGURE 7B		



LEGEND

- ▲ PLOVER NEST 2001
- PLOVER NEST 2002
- PLOVER NEST 2004

MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

SHOREBIRD NESTING AREAS
 BMA 1 - RESERVATION (OCEAN & RIVER)
 SALISBURY BEACH STATE RESERVATION
 BEACH MANAGEMENT PLAN
 SALISBURY, MASSACHUSETTS

Vine ASSOCIATES, INC. 372 MERRIMAC STREET NEWBURYPORT, MA 01990 Tel. (978)465-1428 Fax (978)465-2840 180 OLD DERBY STREET HINGHAM, MA 02043 Tel. (781)748-2530 Fax (781)748-2751 18 BEACH STREET MONUMENT BEACH, MA 02553 Tel. (508)743-0390 Fax (508)743-0391

DES.	CMP	CHK.	CMP	DR.	MAG	VAI	FILE NO.	1406
SCALE 1"=500'				DATE DEC 2007		FIGURE 8		