

\\J8980-M1\1\ISSUE-8-04-30-01\EL-SEC-DET\SV7-4-9.DWG
on Apr 30 02:34:24 2001

MOMENT RESISTING BEAM SCHEDULE																				
MARK	SECTION	SUPPORT SOUTH/WEST ← F.O. SUPPORT	SPAN	F.O. SUPPORT →	SUPPORT NORTH/EAST	REMARKS	MARK	SECTION	SUPPORT SOUTH/WEST ← F.O. SUPPORT	SPAN	F.O. SUPPORT →	SUPPORT NORTH/EAST	REMARKS	MARK	TYPE	SUPPORT SOUTH/WEST ← F.O. SUPPORT	SPAN	F.O. SUPPORT →	SUPPORT NORTH/EAST	REMARKS
SB8-109	III	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-168	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-152	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-110	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-169	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-153	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-111	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-170	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-154	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-112	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-171	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-155	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-113	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-172	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-156	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-114	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-173	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-157	III	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-115	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"												SB7-158	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-116	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"												SB7-159	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-117	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-101	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-160	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-118	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-102	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-161	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-119	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-103	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-162	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-120	III	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-104	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-163	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-121	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-105	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-164	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-122	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-106	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-165	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-123	I	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-107	III	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-166	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				
SB8-124	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB8-108	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"					SB7-167	II	#5 #5 #3 □ 2" 9@2 1/2" BAL @ 5" MAX 9@2 1/2" 2"				

ISSUE #8 SHELL & CORE (PARTS 1 - 4)

ISSUE #8 SHELL & CORE (PARTS 1 - 4)
CONSTRUCTION / PERMIT SET
APRIL 30, 2001

NOTES:

NO.	DATE	REVISION
1	04/30/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
2	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
3	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
4	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
5	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
6	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
7	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
8	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
9	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET
10	05/02/01	SHELL & CORE (PARTS 1-4) CONSTRUCTION SET

TITLE
MOMENT
RESISTING BEAM
SCHEDULE,
Sheet 9

PROJECT NUMBER
9801
SCALE
NONE
DRAWN BY
DATE
APRIL 30, 2001
SHEET NUMBER

S7-4.9

© FRANK O. GEHRY & ASSOCIATES, INC.

THE RAY AND MARIA STATA CENTER

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

JOHN A. MARTIN & ASSOCIATES, INC.

1000 MASSACHUSETTS AVENUE
SUITE 1000 CAMBRIDGE, MA 02139
TEL: 617 495 1000 FAX: 617 495 1001
www.jamartin.com

CANNON

1000 MASSACHUSETTS AVENUE
SUITE 1000 CAMBRIDGE, MA 02139
TEL: 617 495 1000 FAX: 617 495 1001
www.cannon.com

RS VANDERVEL ENGINEERS, INC.

1000 MASSACHUSETTS AVENUE
SUITE 1000 CAMBRIDGE, MA 02139
TEL: 617 495 1000 FAX: 617 495 1001
www.rs-engineers.com

FRANK O. GEHRY & ASSOCIATES, INC.

1000 MASSACHUSETTS AVENUE
SUITE 1000 CAMBRIDGE, MA 02139
TEL: 617 495 1000 FAX: 617 495 1001
www.fogehry.com