

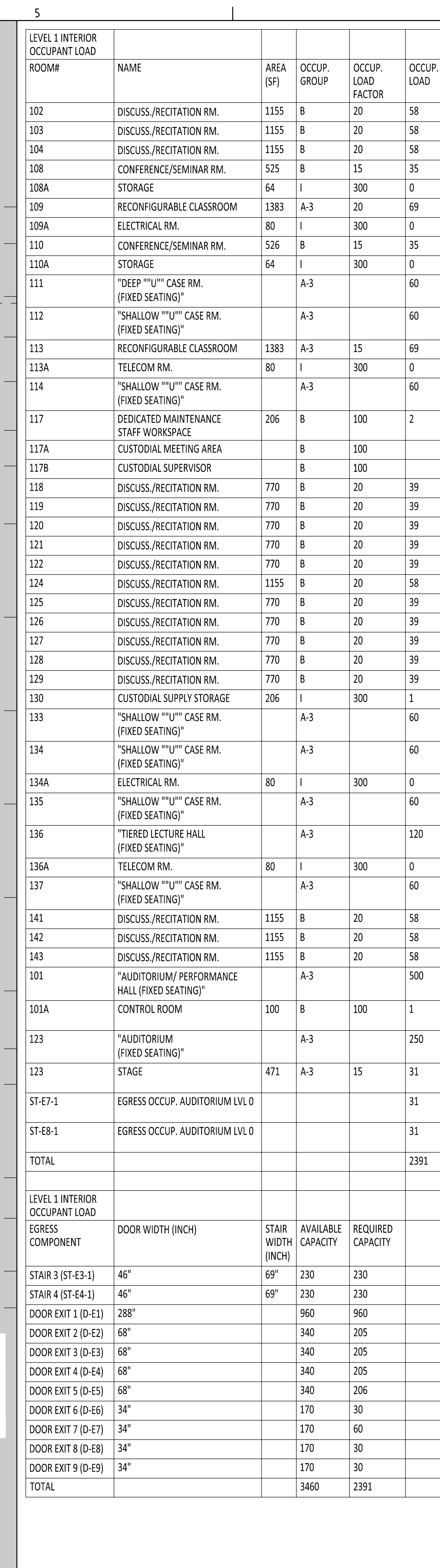


LIFE SAFETY PLAN LEGEND
SCALE : N.T.S.

LIFE SAFETY - FIXTURE COUNT CALCULATIONS - LEVEL 0 PLAN TUNNELS

LIFE SAFETY - OCCUPANT LOAD AND EGRESS CAPACITY CALCULATIONS - LEVEL 0 PLAN TUNNELS

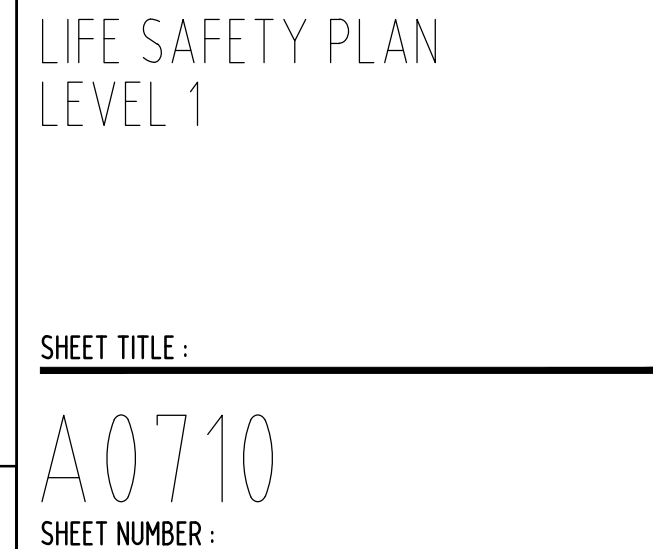
A0700.1
SHEET NUMBER:

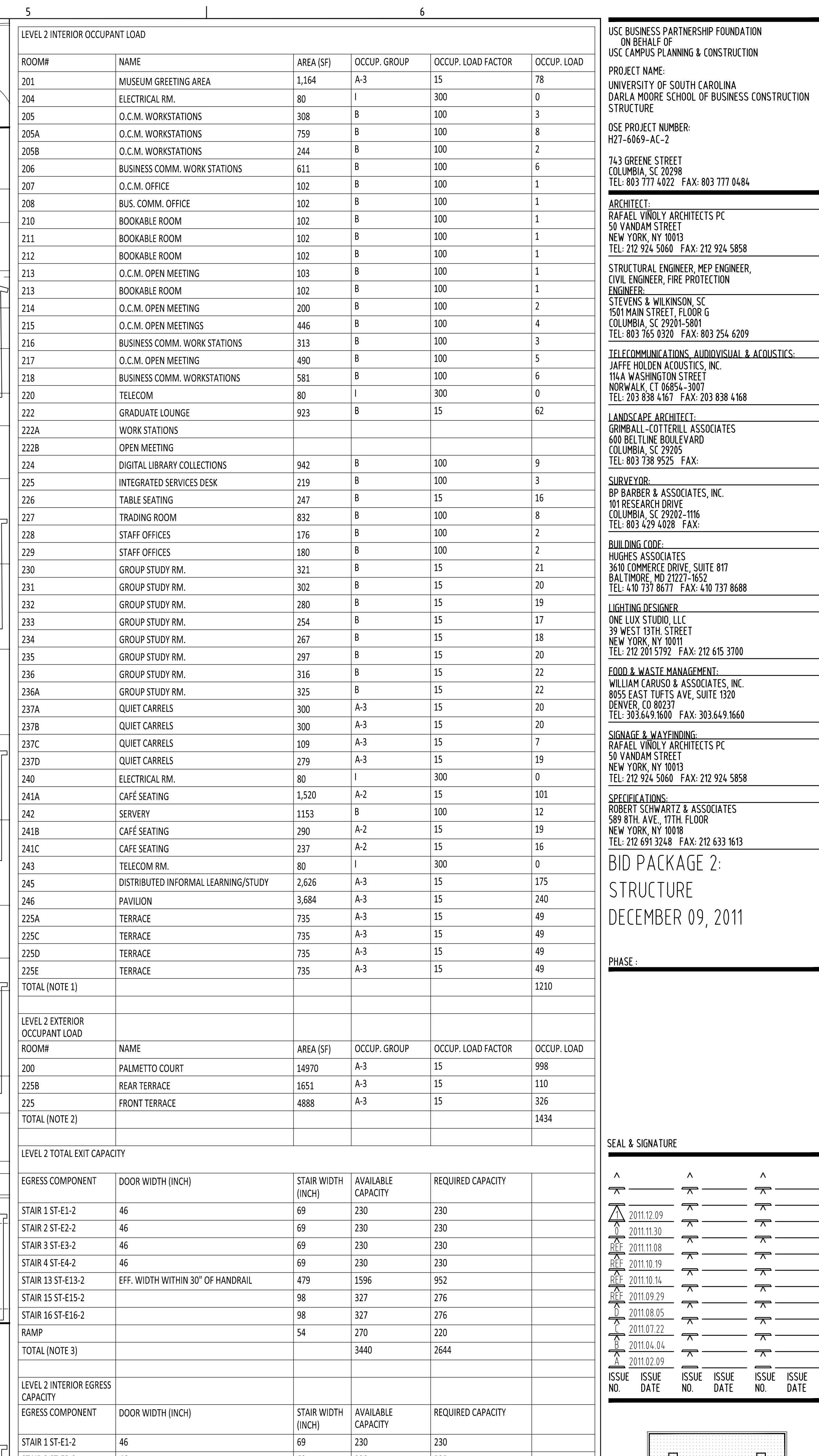


PHASE :

SEAL & SIGNATURE

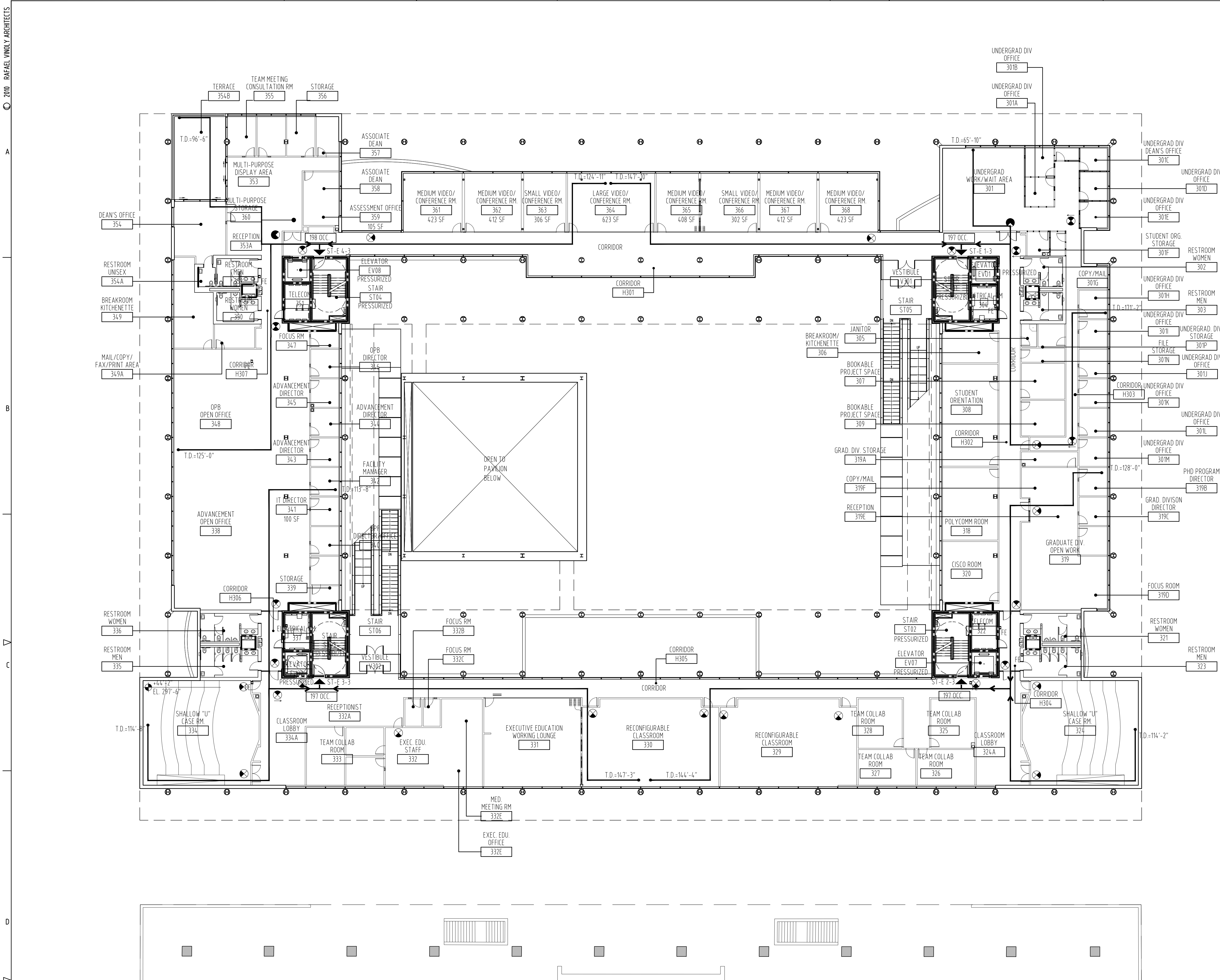
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____				





A0720
SHEET NUMBER:

2010 RAFAEL VINOLY ARCHITECTS



LIFE SAFETY PLAN KEY:

- SMOKE RESISTANT CONSTRUCTION
- 1-HOUR FIRE RESISTANCE RATING
- 2-HOUR FIRE RESISTANCE RATING
- ST-E # / D-E #
- STAIR EXIT # / DOOR EXIT #
- EXIT PASSAGEWAY
- T.D. = TRAVEL DISTANCE
- D.E. = DEAD-END DISTANCE
- C.P.T. = COMMON PATH OF TRAVEL
- ILLUMINATED EXIT SIGN (CLG. MTD.)
- ILLUMINATED EXIT SIGN WITH DIRECTION ARROW (CLG. MTD.)
- ILLUMINATED EXIT SIGN WITH DIRECTION ARROW (WALL MTD.)
- FIRE EXTINGUISHER CABINET

COURTYARD ← OCCUPIED SPACE

TERRACE EGRESS

CITE D-E 3

233 OCC.

← DIRECTION OF EGRESS

EGRESS COMPONENT NOTES:

1. ABBREVIATED AS FOLLOWS: ASSEMBLY (A), BUSINESS (B), STORAGE (S), UTILITY AND INCIDENTAL (U)

ACCESSIBLE EGRESS NOTES:

1. ALL ELEVATORS TO BE PROVIDED WITH STANDBY POWER PER IBC 403.4.7.2 (3) SYMBOL NOTES.

1. SHADED PORTIONS OF EXIT SIGN SYMBOL INDICATE DISPLAY DIRECTION OF EXIT SIGN

2. FOR LOCATION OF EXIT SIGNS, SEE RCP.

SMOKE PARTITIONS NOTE:

SMOKE PARTITIONS TO BE PROVIDED WITH SMOKE RESISTANT DOORS, SAFETY GLAZING AS REQUIRED AND SMOKE STOPPING.

LIFE SAFETY PLAN - LEVEL 3

SCALE: 1/16" = 1'-0"

03

LEVEL 3 REQUIRED PLUMBING FIXTURES PER TABLE 2902.1

Occupancy	Occupants	Water Closet		Lavatory		Fountain					
		50% Male	50% Female	50% Male	50% Female	50% Male	50% Female				
A-3	339	1 per	125	1356	1 per	200	0.85	1 per	500	0.678	
B	450	Note 1	55	Note 1	55	Note 2	3.813	Note 2	3.81	1 per	4.5
Incidental	0	-	-	-	-	-	-	-	-	-	-
	789	REQ.	7	9	9	5	5	5	6	6	8
		PROV.	12	12	12	12	12	12	8	8	8

PLUMBING FIXTURE CALCULATION NOTES:

NOTE 1: 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50

NOTE 2: 1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80

* INCLUDING (6) WATER COOLERS IN BREAKROOMS/KITCHENETTES

LIFE SAFETY PLAN LEGEND

SCALE: N.T.S.

04

FIXTURE COUNT CALCULATIONS - LEVEL 3

SCALE: N.T.S.

02

LEVEL 3 INTERIOR OCCUPANT LOAD

ROOM#	NAME	AREA (SF)	OCCUP. GROUP	OCCUP. FACTOR	OCCUP. LOAD
301	UNDERGRAD WORK/WAIT AREA	459	B	100	5
301A	UNDERGRAD DIV. OFFICE	100	B	100	1
301B	UNDERGRAD DIV. OFFICE	100	B	100	1
301C	UNDERGRAD DIV. DEAN'S OFFICE	137	B	100	1
301D	UNDERGRAD DIV. OFFICE	100	B	100	1
301E	UNDERGRAD DIV. OFFICE	96	B	100	1
301F	STUDENT ORG. STORAGE	124	B	100	1
301G	COPY/MAIL	77	B	100	1
301H	UNDERGRAD DIV. OFFICE	100	B	100	1
301I	UNDERGRAD DIV. OFFICE	100	B	100	1
301J	UNDERGRAD DIV. OFFICE	100	B	100	1
301K	UNDERGRAD DIV. OFFICE	100	B	100	1
301L	UNDERGRAD DIV. OFFICE	100	B	100	1
301M	UNDERGRAD DIV. OFFICE	100	B	100	1
301N	FILE STORAGE	100	B	100	1
301P	UNDERGRAD DIV. STORAGE	80	B	100	1
304	ELECTRICAL RM.	104	I	300	0
305	JANITOR	44	S-2	300	0
306	BREAKROOM/KITCHENETTE	218	B	15	15
307	BOOKABLE PROJECT SPACE	167	B	100	2
308	STUDENT ORIENTATION	214	B	100	2
309	BOOKABLE PROJECT SPACE	165	B	100	2
318	POLYCOMM RM.	507	B	100	5
319	GRADUATE DIV. OPEN WORK	1038	B	100	10
319A	GRADUATE DIV. STORAGE	99	S-2	300	0
319B	PHD PROGRAM DIRECTOR	100	B	100	1
319C	GRAD. DIVISION DIRECTOR	100	B	100	1
319D	FOCUS RM.	76	B	100	1
319E	RECEPTION	100	B	100	1
319F	COPY/MAIL	50	B	100	1
320	CISCO RM.	425	B	100	4
322	TELECOM	109	I	300	0
324	SHALLOW "U" CASE RM. (FIXED SEATS)	1484	A-3		60
324A	CLASSROOM LOBBY	633	B	100	6
325	TEAM COLLAB. ROOM	275	B	100	3
326	TEAM COLLAB. ROOM	258	B	100	3
327	TEAM COLLAB. ROOM	258	B	100	3
328	TEAM COLLAB. ROOM	273	B	100	3
329	RECONFIGURABLE CLASSROOM	1404	A-3	20	70
330	RECONFIGURABLE CLASSROOM	1399	A-3	20	70
331	EXECUTIVE EDUCATION WORKING LOUNGE	1070	A-3	15	71
332	EXEC. EDU. STAFF	740	B	100	7
332A	RECEPTIONIST	320	B	100	3
332B	FOCUS RM.	58	B	100	1
332C	FOCUS RM.	58	B	100	1
332E	MED. MEETING RM.	123	A-3	15	8
332D	EXEC. EDU. OFFICE	97	B	100	1
334	SHALLOW "U" CASE RM. (FIXED SEATS)	1484	A-3		60
334A	CLASSROOM LOBBY	633	B	100	6
337	ELECTRICAL RM.	109	I	300	0
338	ADVANCEMENT OPEN OFFICE	1874	B	100	19
339	STORAGE	100	B	100	1
340	BPF DIRECTOR/OFFICE	152	B	100	2
341	IT DIRECTOR	100	B	100	1
342	FACILITY MANAGER	130	B	100	1
343	ADVANCEMENT DIRECTOR	100	B	100	1
344	ADVANCEMENT DIRECTOR	100	B	100	1
345	ADVANCEMENT DIRECTOR	100	B	100	1
346	OPB DIRECTOR	1934	B	100	1
347	FOCUS RM.	58	B	100	1
348	OPB OPEN OFFICE	1934	B	100	19
349	BREAKROOM/KITCHENETTE	392	B	15	26
349A	MAIL/COPY/FAK/PRINT AREA	141	B	100	1
351	TELECOM	109	I	300	0
353	MULTI-PURPOSE DISPLAY AREA	819	B	100	8
353A	RECEPTION	105	B	100	1
354	DEAN'S OFFICE	384	B	100	1
355	TEAM MEETING CONSULTATION RM.	222	B	100	2
356	STORAGE	233	B	100	2
357	ASSOCIATE DEAN	100	B	100	1
358	ASSOCIATE DEAN	100	B	100	1
359	ASSESSMENT OFFICE	105	B	100	1
360	MULTI-PURPOSE STORAGE	47	B	100	0
361	MEDIUM VIDEO/ CONFERENCE RM.	423	B	15	28
362	MEDIUM VIDEO/ CONFERENCE RM.	412	B	15	27
363	SMALL VIDEO/ CONFERENCE RM.	306	B	15	20
364	LARGE VIDEO/ CONFERENCE RM.	623	B	15	42
365	MEDIUM VIDEO/ CONFERENCE RM.	408	B	15	27
366	SMALL VIDEO/ CONFERENCE RM.	302	B	15	20
367	MEDIUM VIDEO/ CONFERENCE RM.	412	B	15	27
368	MEDIUM VIDEO/ CONFERENCE RM.	423	B	15	28
335B	TERRACE	562	B	15	37
TOTAL					789

LEVEL 3 INTERIOR EGRESS CAPACITY

(# OF OCCUPANTS SERVED)	DOOR WIDTH (INCH)	STAIR WIDTH (INCH)	AVAILABLE CAPACITY	REQUIRED CAPACITY
STAIR 1 ST-E1-3	46	69	230	197
STAIR 2 ST-E2-3	46	69	230	197
STAIR 3 ST-E3-3	46	69	230	197
STAIR 4 ST-E4-3	46	69	230	198
TOTAL			920	789

KEY PLAN & NORTH SIGN

IF THIS DRAWING IS NOT 30" X 42" IT IS A REDUCED PRINT. REFER TO GRAPHIC SCALE

1/16" = 1' - 0"

LIFE SAFETY PLAN

LEVEL 3

SHEET TITLE:

A0730

SHEET NUMBER:

USC BUSINESS PARTNERSHIP FOUNDATION

ON BEHALF OF

USC CAMPUS PLANNING & CONSTRUCTION

PROJECT NAME:

UNIVERSITY OF SOUTH CAROLINA

DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION STRUCTURE

OSE PROJECT NUMBER:

H27-6069-AC-2

743 GREENE STREET

COLUMBIA, SC 29298

TEL: 803 777 4022 FAX: 803 777 0484

ARCHITECT:

RAFAEL VINOLY ARCHITECTS PC

50 VANDAM STREET

NEW YORK, NY 10013

TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER, MEP ENGINEER, CIVIL ENGINEER, FIRE PROTECTION ENGINEER:

STEVENS & WILKINSON, SC

1501 MAIN STREET, FLOOR G

COLUMBIA, SC 29201-5801

TEL: 803 765 0320 FAX: 803 254 6209

TELECOMMUNICATIONS, AUDIOVISUAL & ACoustICS:

JAFFE HOLDEN ACOUSTICS, INC.

114A WASHINGTON STREET

NORWALK, CT 06854-3007

TEL: 203 838 4167 FAX: 203 838 4168

LANDSCAPE ARCHITECT:

GRIMBALL COTTERELL ASSOCIATES

600 BELTLINE BOULEVARD

COLUMBIA, SC 29205

TEL: 803 738 9525 FAX:

SURVEYOR:

BP BARBER & ASSOCIATES, INC.

101 RESEARCH DRIVE

COLUMBIA, SC 29202-1116

TEL: 803 429 4028 FAX:

BUILDING CODE:

HUGHES ASSOCIATES

3610 COMMERCE DRIVE, SUITE 817

BALTIMORE, MD 21277-8652

TEL: 410 737 8077 FAX: 410 737 8688

LIGHTING DESIGNER:

ONE LUX STUDIO, LLC

39 WEST 13TH STREET

NEW YORK, NY 10011

TEL: 212 201 5192 FAX: 212 615 3700

FOOD & WASTE MANAGEMENT:

WILLIAM CARUSO & ASSOCIATES, INC.

8055 EAST TURTLE AVE, SUITE 1520

DENVER, CO 80237

TEL: 303 649 1600 FAX: 303 649 1660

SIGNAGE & WAYFINDING:

RAFAEL VINOLY ARCHITECTS PC

50 VANDAM STREET

NEW YORK, NY 10013

TEL: 212 924 5060 FAX: 212 924 5858

SPECIFICATIONS:

ROBERT SCHWARTZ & ASSOCIATES

589 8TH AVE., 17TH FLOOR

NEW YORK, NY 10018

TEL: 212 691 3248 FAX: 212 633 1613

BID PACKAGE 2:

STRUCTURE

DECEMBER 09, 2011

PHASE:

SEAL & SIGNATURE

2011.12.09

2011.09.29

2011.08.05

2011.07.22

2011.04.04

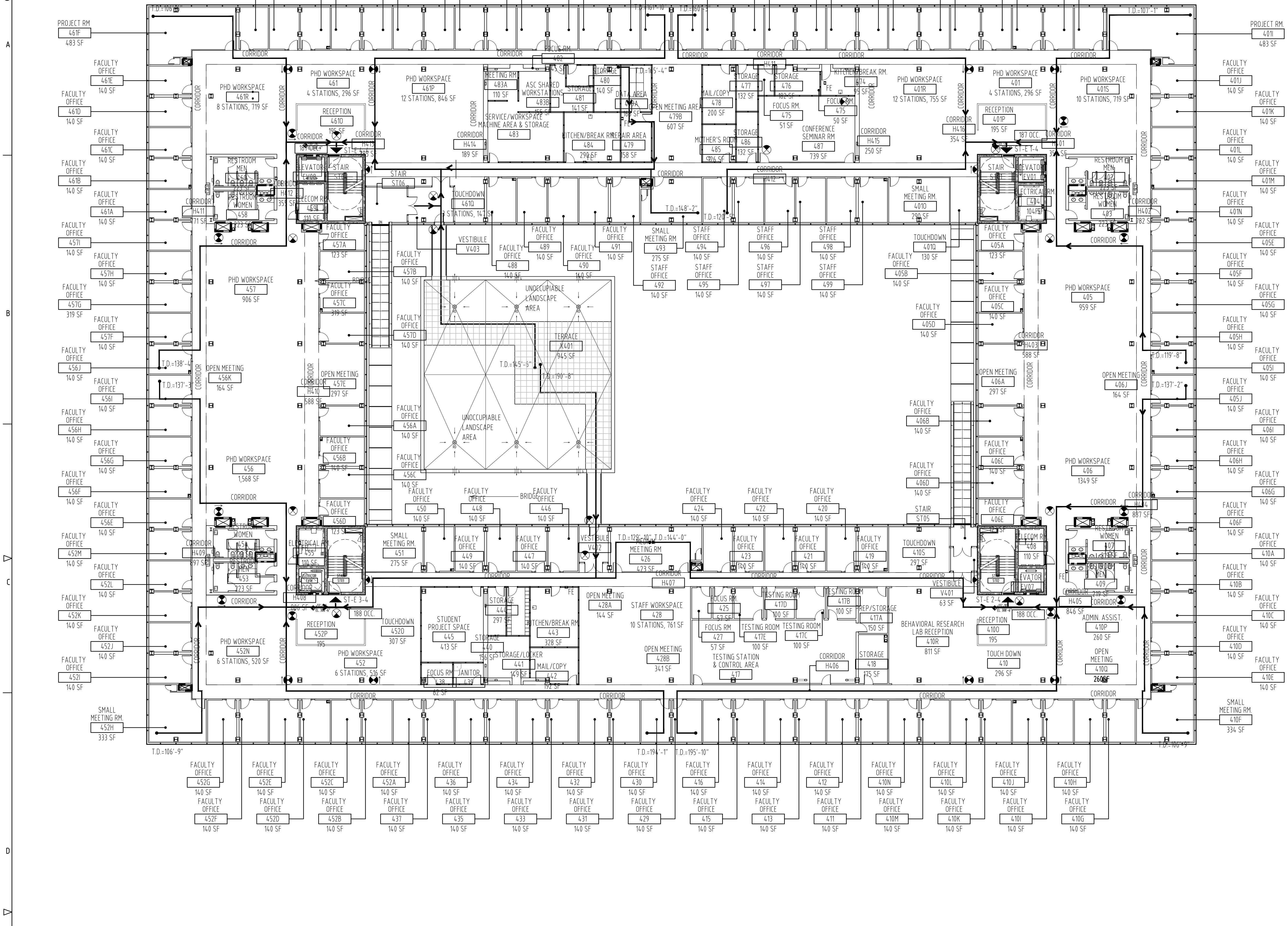
2011.02.09

ISSUE NO. **ISSUE DATE** **ISSUE NO.** **ISSUE DATE** **ISSUE NO.** **ISSUE DATE**

LIFE SAFETY PLAN - LEVEL 3

SCALE: N.T.S.

01



LEVEL 4 INTERIOR EGRESS CAPACITY					
EGRESS COMPONENTS	DOOR WIDTH (INCH)	STAIR WIDTH (INCH)	AVAILABLE CAPACITY	REQUIRED CAPACITY	
STAIR 1 ST-E1-4	46	69	230	187	
STAIR 2 ST-E2-4	46	69	230	188	
STAIR 3 ST-E3-4	46	69	230	188	
STAIR 4 ST-E4-4	46	69	230	187	
TOTAL			920	750	

SEE OCCUPANCY COUNT ON A0741

USC BUSINESS PARTNERSHIP FOUNDATION
ON BEHALF OF
USC CAMPUS PLANNING & CONSTRUCTION
PROJECT NAME:
UNIVERSITY OF SOUTH CAROLINA
DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION
STRUCTURE
OSE PROJECT NUMBER:
H27-6069-AC-2
743 GREENE STREET
COLUMBIA, SC 29298
TEL: 803 777 4022 FAX: 803 777 0484

ARCHITECT:
RAFAEL VINOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER, MEP ENGINEER,
CIVIL ENGINEER, FIRE PROTECTION
ENGINEER:
STEVENS & WILKINSON, SC
1501 MAIN STREET, FLOOR G
COLUMBIA, SC 29201-5801
TEL: 803 765 0320 FAX: 803 254 6209

TELECOMMUNICATIONS, AUDIOVISUAL & ACoustICS:
JAFFE HOLDEN ACoustICS, INC.
114 A WASHINGTON STREET
NORWALK, CT 06854-3007
TEL: 838 838 4167 FAX: 838 838 4168

LANDSCAPE ARCHITECT:
GRUBB & COTTERELL ASSOCIATES
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205
TEL: 803 738 9525 FAX:

SURVEYOR:
BP BARBER & ASSOCIATES, INC.
101 RESEARCH DRIVE
COLUMBIA, SC 29201-1116
TEL: 803 429 4028 FAX:

BUILDING CODE:
HUGHES ASSOCIATES
3610 COMMERCE DRIVE, SUITE 817
BALTIMORE, MD 21277-8522
TEL: 410 731 8077 FAX: 410 731 8688

LIGHTING DESIGNER:
ONE LUX STUDIO, LLC
39 WEST 13TH STREET
NEW YORK, NY 10011
TEL: 212 201 5792 FAX: 212 615 3700

FOOD & WASTE MANAGEMENT:
WILLIAM CARUSO & ASSOCIATES, INC.
8055 EAST TURF AVE, SUITE 1520
DENVER, CO 80237
TEL: 303 649 1600 FAX: 303 649 1660

SIGNAGE & WAYFINDING:
RAFAEL VINOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

SPECIFICATIONS:
ROBERT SCHWARTZ & ASSOCIATES
589 8TH AVE., 17TH FLOOR
NEW YORK, NY 10018
TEL: 212 691 3248 FAX: 212 633 1613

BID PACKAGE 2:
STRUCTURE
DECEMBER 09, 2011

PHASE:

SEAL & SIGNATURE

2011.12.09
2011.09.29
2011.08.05
2011.07.22
2011.04.04
2011.02.09

ISSUE NO. ISSUE DATE ISSUE NO. ISSUE DATE ISSUE NO. ISSUE DATE

KEY PLAN & NORTH SIGN

IF THIS DRAWING IS NOT 30" X 42" IT IS A REDUCED PRINT.
REFER TO GRAPHIC SCALE

1" = 16' - 0"

LIFE SAFETY PLAN
LEVEL 4

SHEET TITLE:

A0740
SHEET NUMBER:

LIFE SAFETY PLAN KEY:

- SMOKE RESISTANT CONSTRUCTION
- 1-HOUR FIRE RESISTANCE RATING
- 2-HOUR FIRE RESISTANCE RATING
- ST-E # / D-E #
- STAIR EXIT # / DOOR EXIT #
- EXIT PASSAGEWAY
- T.D. = TRAVEL DISTANCE
- D.E. = DEAD-END DISTANCE
- C.P.T. = COMMON PATH OF TRAVEL
- ILLUMINATED EXIT SIGN (CLG MTD.)
- ILLUMINATED EXIT SIGN WITH DIRECTION ARROW (CLG MTD.)
- ILLUMINATED EXIT SIGN WITH DIRECTION ARROW (WALL MTD.)
- FIRE EXTINGUISHER CABINET

COURTYARD ← OCCUPIED SPACE
TERRACE EGRESS
CITE D-E 3
233 OCC. ← EGRESS IDENTIFIER
← OCCUPANTS EGRESSING
← DIRECTION OF EGRESSING

EGRESS COMPONENT NOTES:
*ABBREVIATED AS FOLLOWS: ASSEMBLY (A), BUSINESS (B), STORAGE (S), UTILITY AND INCIDENTAL (U)

ACCESSIBLE EGRESS NOTES:
1. ALL ELEVATORS TO BE PROVIDED WITH STANDBY POWER PER IBC 403.4.2 (3)
2. FOR LOCATION OF EXIT SIGNS, SEE RCP.

SMOKE PARTITIONS NOTE:
SMOKE PARTITIONS TO BE PROVIDED WITH SMOKE RESISTANT DOORS, SAFETY GLAZING AS REQUIRED AND SMOKE STOPPING.

LIFE SAFETY PLAN LEGEND
SCALE: N.T.S.

LIFE SAFETY PLAN - LEVEL 4

SCALE: 1/16" = 1'-0"

01

LEVEL 4 REQUIRED PLUMBING FIXTURES PER TABLE 2902.1

Occupancy	Occupants	Water Closet				Lavatory				Fountain						
		50% Male		50% Female		50% Male		50% Female		50% Male		50% Female				
A-3	114	1 per	125	0.456	1 per	65	0.88	1 per	200	0.285	1 per	200	0.29	1 per	500	0.228
B	629	Note 1		7.29	Note 1		7.29	Note 2		4.931	Note 2		4.93	1 per	100	6.29
Incidental	9	1 per	100	0.045	1 per	100	0.05	1 per	100	0.045	1 per	100	0.05	1 per	100	0.09
Level 5 Assembly A3	900	1 per	125	3.6	1 per	65	6.92	1 per	200	2.25	1 per	200	2.25	1 per	500	1.80
	1,652	REQ.		12		16				8			8			9
		PROV.		15		16				12			12			12*

PLUMBING FIXTURE CALCULATION NOTES:

1. 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50

2. 1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80 + INCLUDING (6) WATER COOLERS IN BREAKROOMS/KITCHENETTES

FIXTURE COUNT CALCULATIONS - LEVEL 3

SCALE: N.T.S.

02

LIFE SAFETY OCCUPANCY LOAD AND EGRESS CAPACITY CALCULATIONS - LEVEL 4
SCALE: N.T.S.

01

LEVEL 4 INTERIOR OCCUPANT LOAD					
ROOM#	NAME	AREA (SF)	OCCUP. GROUP	OCCUP. LOAD FACTOR	OCCUPANT LOAD
489	FACULTY OFFICE	140	B	100	1
490	FACULTY OFFICE	140	B	100	1
491	FACULTY OFFICE	140	B	100	1
492	STAFF OFFICE	140	B	100	1
493	SMALL MEETING RM.	275	B	15	18
494	STAFF OFFICE	140	B	100	1
495	STAFF OFFICE	140	B	100	1
496	STAFF OFFICE	140	B	100	1
497	STAFF OFFICE	140	B	100	1
498	STAFF OFFICE	140	B	100	1
499	STAFF OFFICE	140	B	100	1
X401	TERRACE	945	A-3	15	63
TOTAL					750

LEVEL 4 INTERIOR OCCUPANT LOAD					
ROOM#	NAME	AREA (SF)	OCCUP. GROUP	OCCUP. LOAD FACTOR	OCCUPANT LOAD
442	MAIL/COPY	192	B	100	2
443	KITCHEN/BREAK RM.	328	B	15	22
444	STORAGE	297	B	300	1
445	STUDENT PROJECT SPACE	413	B	100	4
446	FACULTY OFFICE	140	B	100	1
447	FACULTY OFFICE	140	B	100	1
448	FACULTY OFFICE	140	B	100	1
449	FACULTY OFFICE	140	B	100	1
450	FACULTY OFFICE	140	B	100	1
451	SMALL MEETING RM.	275	B	15	18
452	PHD WORKSPACE	516	B	100	5
452A	TOUCHDOWN	307	B	100	3
452B	FACULTY OFFICE	140	B	100	1
452C	FACULTY OFFICE	140	B	100	1
452D	FACULTY OFFICE	140	B	100	1
452E	FACULTY OFFICE	140	B	100	1
452F	FACULTY OFFICE	140	B	100	1
452G	FACULTY OFFICE	140	B	100	1
452H	SMALL MEETING RM.	333	B	15	22
452I	FACULTY OFFICE	140	B	100	1
452J	FACULTY OFFICE	140	B	100	1
452K	FACULTY OFFICE	140	B	100	1
452L	FACULTY OFFICE	140	B	100	1
452M	FACULTY OFFICE	140	B	100	1
452N	PHD WORKSPACE	520	B	100	5
452O	FACULTY OFFICE	140	B	100	1
452P	RECEPTION	195	B	100	2
455	ELECTRICAL RM.	110	I	300	1
456	PHD WORKSPACE	1568	B	100	16
456A	FACULTY OFFICE	140	B	100	1
456B	FACULTY OFFICE	140	B	100	1
456C	FACULTY OFFICE	140	B	100	1
456D	FACULTY OFFICE	140	B	100	1
456E	FACULTY OFFICE	140	B	100	1
456F	FACULTY OFFICE	140	B	100	1
456G	FACULTY OFFICE	140	B	100	1
456H	FACULTY OFFICE	140	B	100	1
456I	FACULTY OFFICE	140	B	100	1
456J	FACULTY OFFICE	140	B	100	1
456K	OPEN MEETING	164	B	15	11
457	PHD WORKSPACE	906	B	100	9
457A	FACULTY OFFICE	140	B	100	1
457B	FACULTY OFFICE	140	B	100	1
457C	FACULTY OFFICE	140	B	100	3
457D	FACULTY OFFICE	140	B	100	1
457E	OPEN MEETING	297	B	15	20
457F	FACULTY OFFICE	140	B	100	1
457G	FACULTY OFFICE	140	B	100	3
457H	FACULTY OFFICE	140	B	100	1
457I	FACULTY OFFICE	140	B	100	1
459	TELECOM RM.	110	I	300	1
461	PHD WORKSPACE	296	B	100	3
461A	FACULTY OFFICE	140	B	100	1
461B	FACULTY OFFICE	140	B	100	1
461C	FACULTY OFFICE	140	B	100	1
461D	FACULTY OFFICE	140	B	100	1
461E	FACULTY OFFICE	140	B	100	1
461F	PROJECT RM.	483	B	100	5
461G	FACULTY OFFICE	140	B	100	1
461H	FACULTY OFFICE	140	B	100	1
461I	FACULTY OFFICE	140	B	100	1
461J	FACULTY OFFICE	140	B	100	1
461K	FACULTY OFFICE	140	B	100	1
461L	FACULTY OFFICE	140	B	100	1
461M	FACULTY OFFICE	140	B	100	1
461N	FACULTY OFFICE	140	B	100	1
461O	RECEPTION	195	B	100	2
461P	PHD WORKSPACE	846	B	100	8
461Q	TOUCHDOWN	147	B	100	1
461R	PHD WORKSPACE	719	B	100	7
462	FACULTY OFFICE	140	B	100	1
463	FACULTY OFFICE	140	B	100	1
464	FACULTY OFFICE	140	B	100	1
465	FACULTY OFFICE	140	B	100	1
466	FACULTY OFFICE	140	B	100	1
467	FACULTY OFFICE	140	B	100	1
468	STAFF OFFICE	140	B	100	1
469	STAFF OFFICE	140	B	100	1
470	STAFF OFFICE	140	B	100	1
471	STAFF OFFICE	140	B	100	1
472	STAFF OFFICE	140	B	100	1
473	STAFF OFFICE	140	B	100	1
474	KITCHEN/BREAK RM.	95	B	100	1
475	FOCUS RM.	90	B	100	1
476	STORAGE	182	I	300	1
477	STORAGE	132	I	300	0
478	MAIL/COPY	200	B	100	2
479	REPAIR AREA	158	B	100	2
479A	DATA AREA	168	B	100	2
479B	OPEN MEETING AREA	607	B	15	40
480	STORAGE	140	I	300	0
481	STORAGE	141	I	300	0
482	FOCUS RM.	45	B	100	1
483	SERVICE/WORKSPACE MACHINE AREA & STORAGE	511	B	100	5
483A	MEETING RM.	110	B	100	1
483B	ASC SHARED WORKSTATIONS	155	B	100	2
484	KITCHEN/BREAK RM.	290	B	100	3
485	MOTHER'S ROOM	126	B	100	1
486	STORAGE	132	I	300	0
487	CONFERENCE SEMINAR RM.	739	A-3	15	49
488	FACULTY OFFICE	140	B	100	1

LEVEL 4 INTERIOR OCCUPANT LOAD					
ROOM#	NAME	AREA (SF)	OCCUP. GROUP	OCCUP. LOAD FACTOR	OCCUPANT LOAD
401	PHD WORKSPACE	296	B	100	3
401A	FACULTY OFFICE	140	B	100	1
401B	FACULTY OFFICE	140	B	100	1
401C	FACULTY OFFICE	140	B	100	1
401D	FACULTY OFFICE	140	B	100	1
401E	FACULTY OFFICE	140	B	100	1
401F	FACULTY OFFICE	140	B	100	1
401G	FACULTY OFFICE	140	B	100	1
401H	FACULTY OFFICE	140	B	100	1
401I	PROJECT RM.	483	B	100	5
401J	FACULTY OFFICE	140	B	100	1
401K	FACULTY OFFICE	140	B	100	1
401L	FACULTY OFFICE	140	B	100	1
401M	FACULTY OFFICE	140	B	100	1
401O	SMALL MEETING RM.	290	B	15	19
401P	RECEPTION	195	B	100	2
401Q	TOUCHDOWN	130	B	100	1
401R	PHD WORKSPACE	755	B	100	8
401S	PHD WORKSPACE	719	B	100	7
404	ELECTRICAL RM.	104	I	300	1
405	PHD WORKSPACE	959	B	100	10
405A	FACULTY OFFICE	140	B	100	1
405B	FACULTY OFFICE	140	B	100	1
405C	FACULTY OFFICE	140	B	100	1
405D	FACULTY OFFICE	140	B	100	1
405E	FACULTY OFFICE	140	B	100	1
405F	FACULTY OFFICE	140	B	100	1
405G	FACULTY OFFICE	140	B	100	1
405H	FACULTY OFFICE	140	B	100	1
405I	FACULTY OFFICE	140	B	100	1
405J	FACULTY OFFICE	140	B	100	1
406	PHD WORKSPACE	1349	B	100	13
406A	OPEN MEETING	297	B	15	20
406B	FACULTY OFFICE	140	B	100	1
406C	FACULTY OFFICE	140	B	100	1
406D	FACULTY OFFICE	140	B	100	1
406E	FACULTY OFFICE	140	B	100	1
406F	FACULTY OFFICE	140	B	100	1
406G	FACULTY OFFICE	140	B	100	1
406H	FACULTY OFFICE	140	B	100	1
406I	FACULTY OFFICE	140	B	100	1
406J	OPEN MEETING	164	B	15	11
408	TELECOM RM.	110	I	300	1
410	TOUCHDOWN	296	B	100	3
410A	FACULTY OFFICE	140	B	100	1
410B	FACULTY OFFICE	140	B	100	1
410C	FACULTY OFFICE	140	B	100	1
410D	FACULTY OFFICE	140	B	100	1
410E	FACULTY OFFICE	140	B	100	1
410F	SMALL MEETING RM.	334	B	15	22
410G	FACULTY OFFICE	140	B	100	1
410H	FACULTY OFFICE	140	B	100	1
410I	FACULTY OFFICE	140	B	100	1
410J	FACULTY OFFICE	140	B	100	1
410K	FACULTY OFFICE	140	B	100	1
410L	FACULTY OFFICE	140	B	100	1
410M	FACULTY OFFICE	140	B	100	1
410N	FACULTY OFFICE	140	B	100	1
410O	RECEPTION	195	B	100	2
410P	ADMIN. ASSIST.	260	B	100	3
410Q	OPEN MEETING	260	B	15	17
410R	BEHAVIORAL RESEARCH LAB RECEPTION	811	B	100	8
410S	TOUCHDOWN	207	B	100	3
411	FACULTY OFFICE	140	B	100	1
412	FACULTY OFFICE	140	B	100	1
413	FACULTY OFFICE	140	B	100	1
414	FACULTY OFFICE	140	B	100	1
415	FACULTY OFFICE	140	B	100	1
416	FACULTY OFFICE	140	B	100	1
417	TESTING STATION & CONTROL AREA	1217	B	100	12
417A	PREP/STORAGE	150	I	300	1
417B	TESTING RM.	100	B	100	1
417C	TESTING RM.	100	B	100	1
417D	TESTING RM.	100	B	100	1
417E	TESTING RM.	100	B	100	1
418	STORAGE	175	I	300	1
419	FACULTY OFFICE	140	B	100	1
420	FACULTY OFFICE	140	B	100	1
421	FACULTY OFFICE	140	B	100	1
422	FACULTY OFFICE	140	B	100	1
423	FACULTY OFFICE	140	B	100	1
424	FACULTY OFFICE	140	B	100	1
425	FOCUS RM.	57	B	100	1
426	MEDIUM MEETING RM.	423	B	15	28
427	FOCUS RM.	57	B	100	1
428	STAFF WORKSPACE	761	B	100	8
428A	OPEN MEETING	144	B	15	10
428B	OPEN MEETING	341	B	15	23
429	FACULTY OFFICE	140	B	100	1
430	FACULTY OFFICE	140	B	100	1
431	FACULTY OFFICE	140	B	100	1
432	FACULTY OFFICE	140	B	100	1
433	FACULTY OFFICE	140	B	100	1
434	FACULTY OFFICE	140	B	100	1
435	FACULTY OFFICE	140	B	100	1
436	FACULTY OFFICE	140	B	100	1
437	FACULTY OFFICE	140	B	100	1
438	FOCUS RM.	62	B	100	1
439	JANITOR	62	I	300	1
440	STORAGE	156	I	300	1
441	STORAGE/LOCKER	149	I	300	0

USC BUSINESS PARTNERSHIP FOUNDATION
ON BEHALF OF
USC CAMPUS PLANNING & CONSTRUCTION

PROJECT NAME:
UNIVERSITY OF SOUTH CAROLINA
DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION
STRUCTURE

OSE PROJECT NUMBER:
H27-6069-AC-2

743 GREENE STREET
COLUMBIA, SC 29298
TEL: 803 777 4022 FAX: 803 777 0484

ARCHITECT:
RAFAEL VINOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER, MEP ENGINEER,
CIVIL ENGINEER, FIRE PROTECTION
ENGINEER:
STEVENS & WILKINSON, SC
1501 MAIN STREET, FLOOR G
COLUMBIA, SC 29201-5801
TEL: 803 765 0320 FAX: 803 254 6209

TELECOMMUNICATIONS, AUDIOVISUAL & ACOUSTICS:
JAFFE HOLDEN ACOUSTICS, INC.
114A WASHINGTON STREET
NORWALK, CT 06854-3007
TEL: 203 838 4167 FAX: 203 838 4168

LANDSCAPE ARCHITECT:
GRUMBALL - COTTERELL ASSOCIATES
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205
TEL: 803 738 9525 FAX:

SURVEYOR:
BP BARBER & ASSOCIATES, INC.
101 RESEARCH DRIVE
COLUMBIA, SC 29202-1116
TEL: 803 429 4028 FAX:

BUILDING CODE:
HUGHES ASSOCIATES
3610 COMMERCE DRIVE, SUITE 817
BALTIMORE, MD 21227-1652
TEL: 410 737 8677 FAX: 410 737 8688

LIGHTING DESIGNER:
ONE LUX STUDIO, LLC
39 WEST 13TH STREET
NEW YORK, NY 10011
TEL: 212 201 5192 FAX: 212 615 3700

FOOD & WASTE MANAGEMENT:
WILLIAM CARUSO & ASSOCIATES, INC.
8055 EAST TUFTS AVE, SUITE 1520
DENVER, CO 80237
TEL: 303 649 1600 FAX: 303 649 1660

SIGNAGE & WAYFINDING:
RAFAEL VINOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

SPECIFICATIONS:
ROBERT SCHWARTZ & ASSOCIATES
589 8TH AVE., 17TH FLOOR
NEW YORK, NY 10018
TEL: 212 691 3248 FAX: 212 633 1613

BID PACKAGE 2:
STRUCTURE
DECEMBER 09, 2011

PHASE :

SEAL & SIGNATURE

^

^

^

^

^

^

^

^

^

2011.12.09

20