

ALLAN T. SHULMAN ARCHITECT

(AR 0012763)  
100 N.E. 38TH STREET MIAMI, FLORIDA 33137  
PHONE: (305) 438-0609 FAX: (305) 438-0170

48 HOURS PRIOR TO EXCAVATING  
CONTRACTOR SHALL CALL FOR LOCATION  
OF UNDERGROUND UTILITIES  
SUNSHINE ONE CALL 1-800-432-4770  
CITY OF MIAMI BEACH 305-673-7080

# SOHO BEACH HOUSE CONSTRUCTION DOCUMENTS

**OWNER**  
RYDER PROPERTIES  
C/O SOHO HOUSE  
3-5 BATEMAN STREET  
LONDON W1D 4AG

**PROJECT EXECUTIVE**  
SANDOR SCHER

**PROJECT MANAGER**  
JIM LLOYD

**ARCHITECT**  
ALLAN T. SHULMAN ARCHITECT, P.A.  
100 NE 38TH STREET, SPACE 2  
MIAMI, FL 33137

**LANDSCAPE ARCHITECT**  
RAYMOND JUNGLES, INC.  
242 SW 5TH STREET  
MIAMI, FL 33130

**CIVIL ENGINEER**  
CONSULTECH  
10570 NW 27TH STREET, SUITE 101  
MIAMI, FL 33172

**STRUCTURAL ENGINEER**  
DOUGLAS WOOD & ASSOCIATES, INC.  
299 ALHAMBRA CIRCLE, SUITE 510  
CORAL GABLES, FL 33134

**MECHANICAL ENGINEER**  
SI ENGINEERING, INC  
11321 NORTH MARJORY AVE  
TAMPA, FL 33612

**ELECTRICAL ENGINEER**  
H. VIDAL & ASSOCIATES, INC.  
2234 NE 2ND AVENUE  
MIAMI, FL 33137

**PLUMBING AND FIRE PROTECTION  
ENGINEER**  
PSI ENGINEERING  
9520 SW 40TH STREET  
MIAMI, FL 33165

**KITCHEN CONSULTANT**  
BARING INDUSTRIES  
3249 SW 42ND STREET  
FORT LAUDERDALE, FL 33312

**LIFE SAFETY**  
HUGHES ASSOCIATES  
303 EAST PAR STREET  
ORLANDO, FL 32804

**ACCESSIBILITY**  
GREENBERG TRAUERIG  
1221 BRICKELL AVENUE  
MIAMI, FL 33131

**POOL CONSULTANT**  
QUALITY POOLS & SPAS  
7290 WESTWOOD ACRES  
FORT MYERS, FL 33905

**COASTAL ENGINEER**  
COASTAL SYSTEMS INTERNATIONAL  
464 SOUTH DIXIE HIGHWAY  
CORAL GABLES, FL 33146

**LOW VOLTAGE CONSULTANT**  
COMBEST  
1000 WEST MCNAB ROAD  
POMPANO BEACH, FL 33069

**LIGHTING CONSULTANT**  
PAUL MORGAN LIGHTING DESIGN  
2755 SOUTH FEDERAL HWY. SUITE 17  
BOYTON BEACH, FL 33435

**GLAZING & WATERPROOFING  
CONSULTANT**  
IBA CONSULTANTS, INC.  
7104 NW 51 ST.  
MIAMI, FL 33166

PUBLIC WORKS  
PLAN REVIEW NOTICE  
Phone 305-673-7080 Fax 305-673-7029

THIS PLAN REVIEW CONSTITUTES APPROVAL FOR  
OBTAINING BUILDING PERMITS ONLY.

All construction and/or use of equipment in the right-of-way and/or  
assessments, requires a separate Public Works Department permit  
to start of construction.

Permit Requirements: Proof of existing sidewalk/swale area conditions  
(pictures) and/or posting of sidewalk/roadway bonds  
(Public Works Inspection of the right-of-way will be required prior to  
final sign-off on the C.C. / C.O., or the release of bonds.)

Approved/Reviewed By: *[Signature]* Date: 12/01/09

## OFFICE COPY CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY  
THE FOLLOWING:

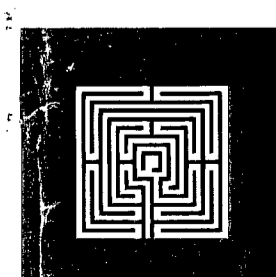
BUILDING: *[Signature]*  
ZONING: *[Signature]*  
DREMP: *[Signature]*  
CONCRETE: *[Signature]*  
PLUMBING: *[Signature]*  
ELECTRICAL: *[Signature]*  
MECHANICAL: *[Signature]*  
FIRE PREVENTION: *[Signature]*  
ENGINEERING: *[Signature]*  
PUBLIC WORKS: *[Signature]*  
STRUCTURAL: *[Signature]*  
ELEVATOR: *[Signature]*

ROAD / FIRE / SCHOOL  
IMPACT FEE NOT REQUIRED  
Hotel Restaurant  
4385 Collins Ave  
MIAMI-DADE COUNTY  
APPROVED *[Signature]*



NOTICE: In accordance with the provisions of the Florida Building Code, the contractor shall be responsible for obtaining all necessary permits from the City of Miami Beach. The City of Miami Beach does not assume any liability for the accuracy of the information provided herein. The contractor shall be responsible for obtaining all necessary permits from the City of Miami Beach.

20904736



ALLAN T. SHULMAN ARCHITECT, P.A.

(AR 0012763)  
100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
TEL: 305.438.0609 FAX: 305.438.0170

REVISIONS	REVISIONS

*[Signature]*  
9/15/9

SOHO BEACH HOUSE

4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
JOB NO. 05035  
1ST & 7TH FLOOR KITCHENS  
CONSTRUCTION DOCUMENTS

COVER SHEET  
G-1.1  
09.15.2009

## DRAWING INDEX

### GENERAL

G - 1.1 COVER SHEET  
 G - 1.2 SHEET INDEX  
 G - 1.4 EXISTING & PROPOSED SITE PLAN

### ARCHITECTURAL

A - 1.1 FIRST FLOOR PLAN  
 A - 1.7 SEVENTH FLOOR PLAN  
 A - 1.12 FIRST FLOOR REFLECTED CEILING PLAN  
 A - 1.18 SEVENTH FLOOR REFLECTED CEILING PLAN  
 A - 3.5 SECTIONS & T. & B  
 A - 4.5a DINING TERRACE  
 FR - 1.8 EIGHTH FLOOR FURNITURE PLAN

### MECHANICAL

M - 0.00K COVER SHEET  
 M - 1.01.1K FIRST FLOOR PLAN HOTEL  
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 M - 1.01.8K EIGHTH FLOOR PLAN HOTEL  
 M - 1.01.9K NINTH FLOOR PLAN HOTEL  
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 M - 5.01K SCHEDULES

### ELECTRICAL

E - 1 FIRST FLOOR KITCHEN PLAN - ELECTRICAL  
 E - 2 SEVENTH FLOOR KITCHEN PLAN - ELECTRICAL  
 E - 3 NINTH FLOOR ROOF PLAN - POWER  
 E - 4 FIRST & SEVENTH FLOOR PLAN - FIRE ALARM  
 E - 5 PARTIAL ELECTRICAL RISER DIAGRAM  
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 E - 8 ELECTRICAL GENERAL NOTES & KITCHEN ELECTRICAL NOTES

### PLUMBING

P - 1 GROUND FLOOR KITCHEN  
 P - 2 SEVENTH FLOOR KITCHEN  
 P - 3 PLUMBING RISERS  
 P - 4 PLUMBING RISERS & NOTES

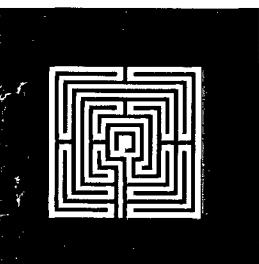
### FIRE PROTECTION

F - 1 GROUND FLOOR KITCHEN  
 F - 2 SEVENTH FLOOR KITCHEN & NOTES

### KITCHEN (FOR REFERENCE ONLY)

K1-1 EQUIPMENT SCHEDULE  
 K1-2 EQUIPMENT SCHEDULE  
 K1-3 EQUIPMENT PLAN  
 K1-4 ARCHITECTURAL PLAN  
 K1-5 SPECIAL CONDITIONS PLAN  
 K1-6 PLUMBING ROUGH-IN  
 K1-7 REFRIGERATION & VENTILATION ROUGH-IN  
 K1-8 ELECTRICAL ROUGH-IN

K3-1 EQUIPMENT SCHEDULE  
 K3-2 EQUIPMENT PLAN  
 K3-3 ARCHITECTURAL PLAN  
 K3-4 SPECIAL CONDITIONS PLAN  
 K3-5 PLUMBING ROUGH-IN  
 K3-6 REFRIGERATION & VENTILATION ROUGH-IN  
 K3-7 ELECTRICAL ROUGH-IN



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REVISIONS

REVISIONS

*AS*  
 7/15/7

**SOHO BEACH HOUSE**

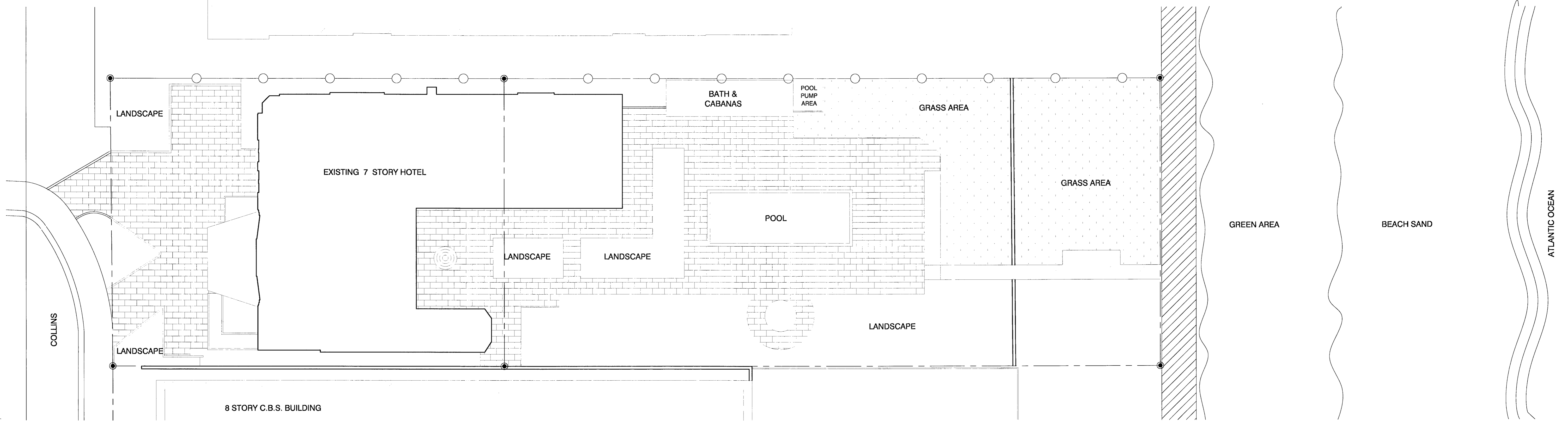
4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140

JOB NO. 05035

**1ST & 7TH FLOOR KITCHENS**

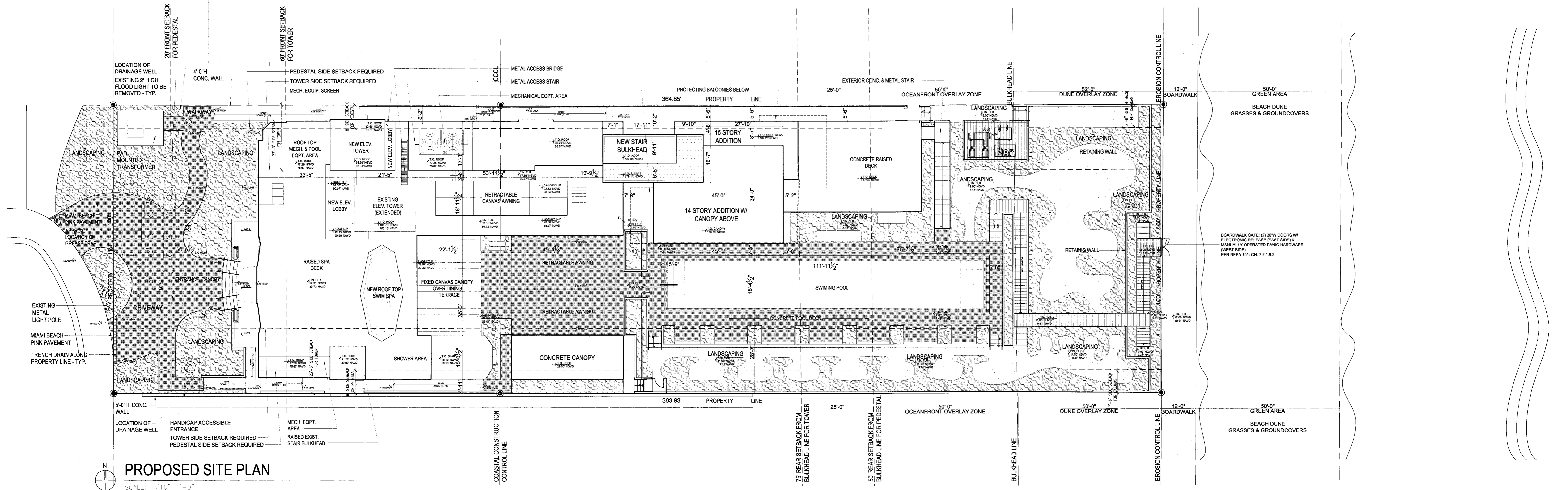
CONSTRUCTION DOCUMENTS

SHEET INDEX
<b>G-1.2</b>
09.15.2009



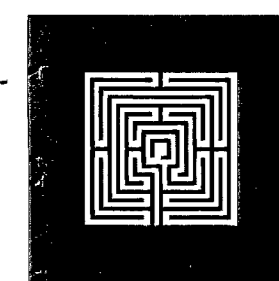
**EXISTING SITE PLAN**

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



**PROPOSED SITE PLAN**

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



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REVISIONS	REVISIONS

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9/15/19

**SOHO BEACH HOUSE**

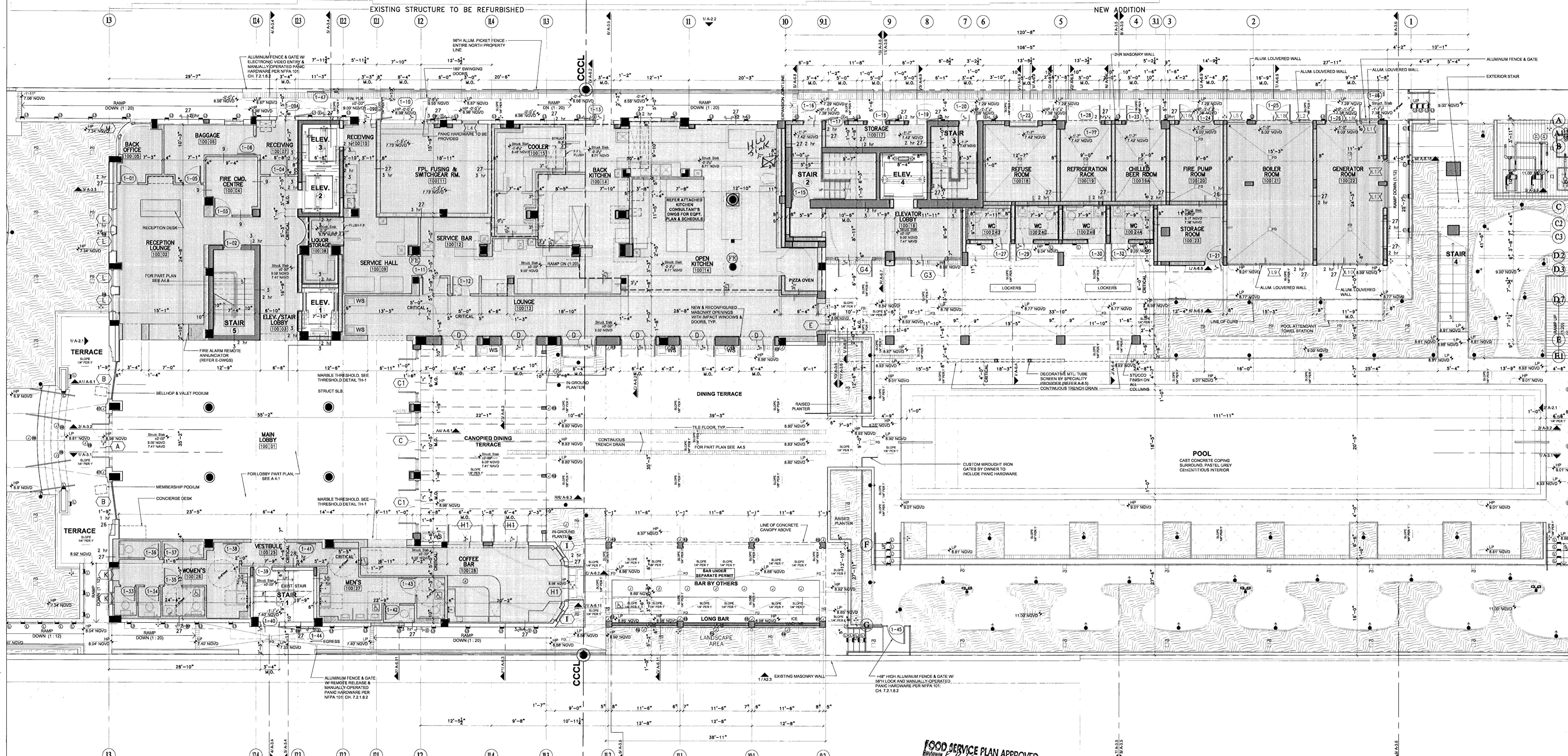
4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
JOB NO. 05035

**1ST & 7TH FLOOR KITCHENS**  
CONSTRUCTION DOCUMENTS

EXISTING & PROPOSED  
SITE PLAN

**G-1.4**

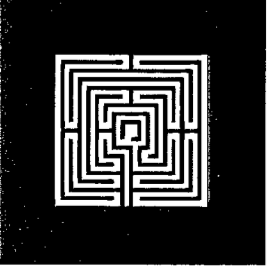
09.15.2009



**FIRST FLOOR PLAN**

SCALE: 1/8" = 1'-0"

**FOOD SERVICE PLAN APPROVED**  
 Reviewer: [Signature] Date: 10/26/09  
 This plan is compliance subject to:  
 1) Connection to approved water and wastewater systems.  
 2) Compliance with applicable state and local codes.  
 3) Compliance with all provisions on subdivision worksheet.  
 See compliance to Building Dept File # 230283



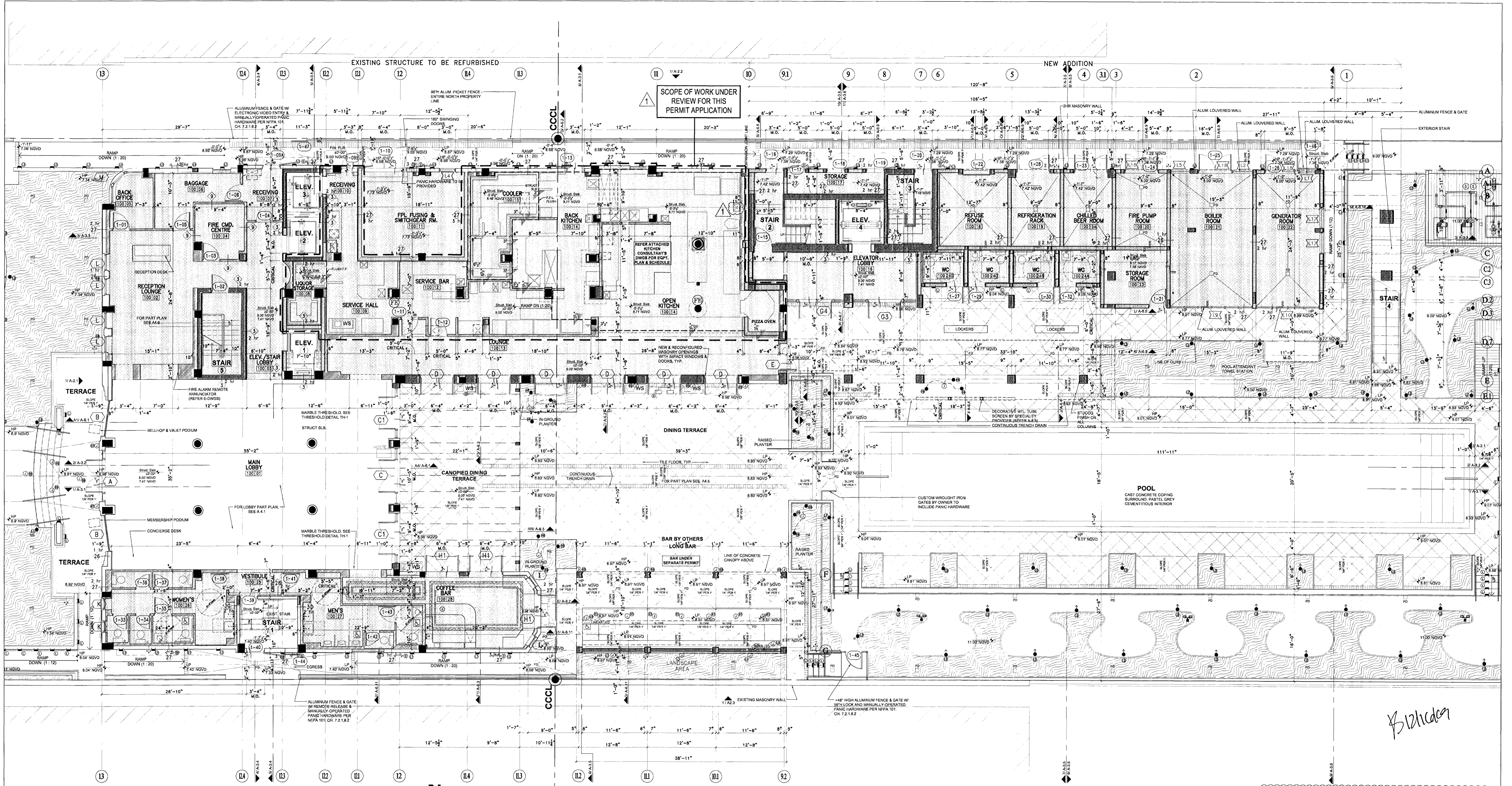
**ALLAN T. SHULMAN ARCHITECT, P.A.**  
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 100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
 TEL: 305.438.0609 FAX: 305.438.0170

REVISIONS			REVISIONS		
12.23.08	FULL		08.10.09	COORD. CHANGES	
04.30.09	COORD. CHANGES		09.03.09	KITCHEN PERMIT	
04.30.09	CMB COMMENTS				
06.29.09	CMB COMMENTS				

[Signature]  
 7/4/13

**SOHO BEACH HOUSE**  
 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**RENOVATION AND ADDITION**  
 CONSTRUCTION DOCUMENTS

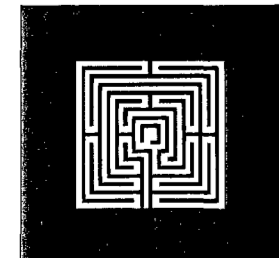
FIRST FLOOR PLAN  
**A-1.1**  
 10.06.06



**FIRST FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

- FIRE EXTINGUISHER NOTES:**
- ALL FIRE EXTINGUISHERS TO COMPLY WITH NFPA 10, SECTION 1.5.2
  - K-TYPE FIRE EXTINGUISHERS TO COMPLY NFPA 10, SECTION 3.3.4.5
  - ALL FIRE EXTINGUISHERS TO BE MOUNTED AT A HEIGHT THAT IS IN COMPLIANCE WITH NFPA 10, SECTION 1.5.10: FIRE EXTINGUISHERS HAVING A GROSS WEIGHT NOT EXCEEDING 40 LB (18.14 KG) SHALL BE INSTALLED SO THAT THE TOP OF THE FIRE EXTINGUISHER IS NOT MORE THAN 5 FT (1.53 M) ABOVE THE FLOOR. FIRE EXTINGUISHERS HAVING A GROSS WEIGHT GREATER THAN 40 LB (18.14 KG) (EXCEPT WHEELED TYPES) SHALL BE SO INSTALLED THAT THE TOP OF THE FIRE EXTINGUISHER IS NOT MORE THAN 3 FT (1.07 M) ABOVE THE FLOOR. IN NO CASE SHALL THE CLEARANCE BETWEEN THE BOTTOM OF THE FIRE EXTINGUISHER AND THE FLOOR BE LESS THAN 4" (10.2 CM).
  - ALL FIRE EXTINGUISHERS IF MOUNTED IN CABINETS WILL BE IN COMPLIANCE WITH NFPA 10, SECTION 1.5.12

*B. Dicker*



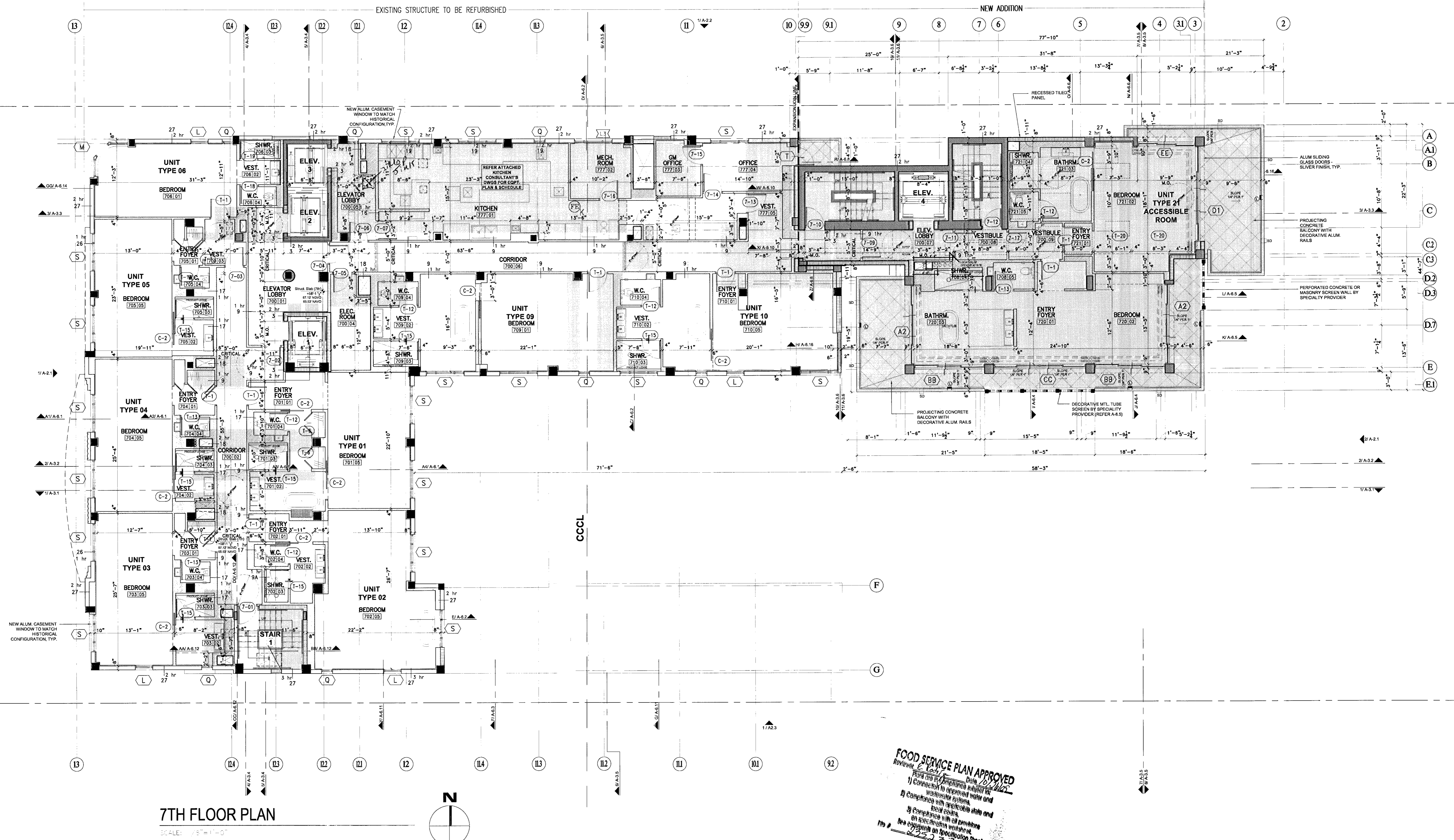
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REVISIONS	REVISIONS
10.29.09	CMB COMMENTS

*AS*  
 10/29/09

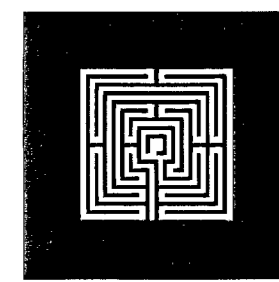
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 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

FIRST FLOOR PLAN  
**A-1.1**  
 09.15.2009



**7TH FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

**FOOD SERVICE PLAN APPROVED**  
 Review: [Signature] Date: 12/14/05  
 Refer to the approved subject for:  
 1) Connection to approved water and wastewater systems.  
 2) Compliance with applicable state and local laws.  
 3) Compliance with all applicable health and safety codes.  
 4) Compliance with all applicable fire codes.  
 The contractor shall provide a copy to the building official.



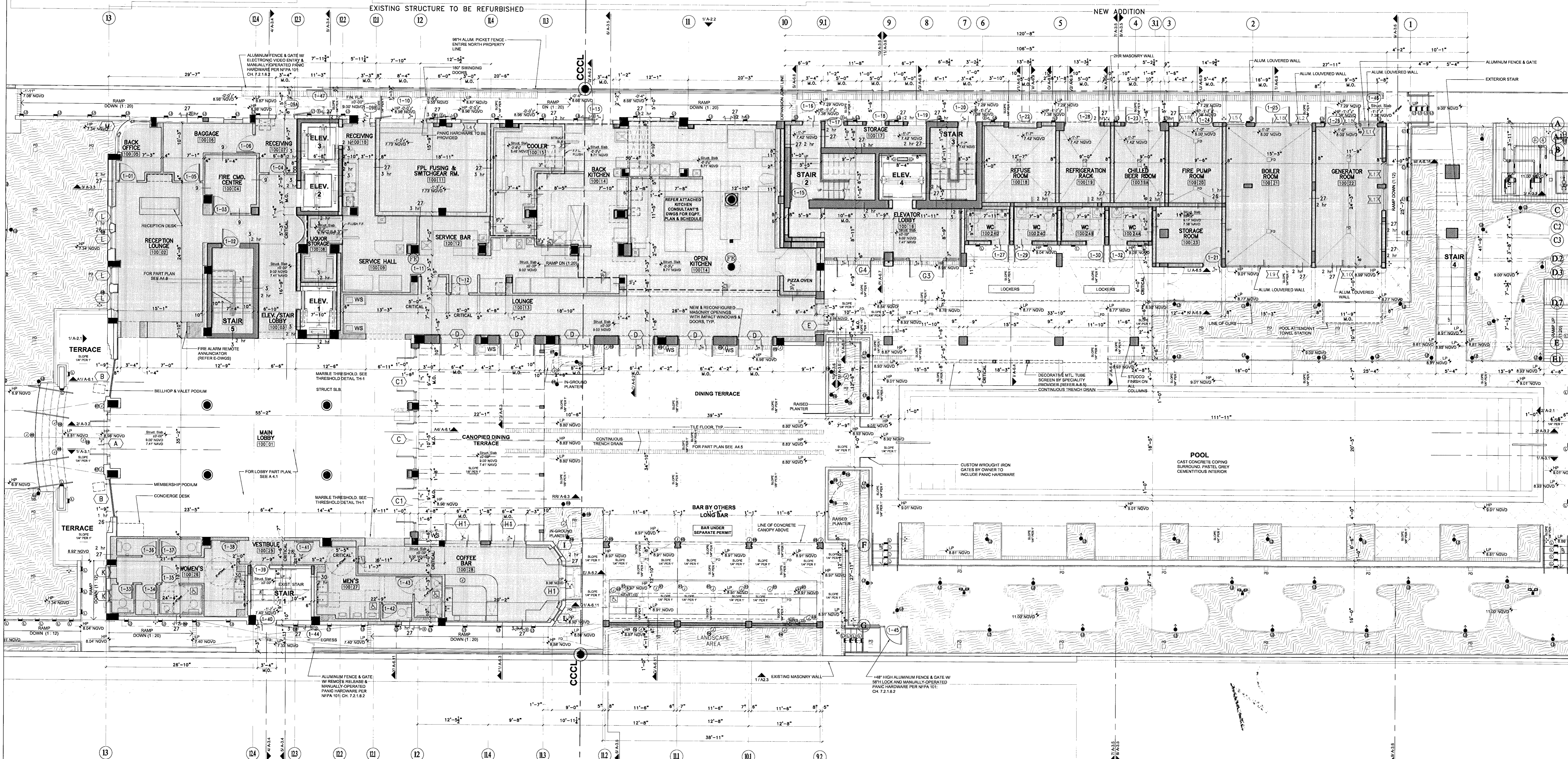
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NO.	DATE	DESCRIPTION	BY
12.23.08	FULL		
04.30.09	COORD. CHANGES		
04.30.09	COORD. CHANGES		
06.29.09	COMMENTS		
08.10.09	COORD. CHANGES		
09.03.09	KITCHEN PERMIT		

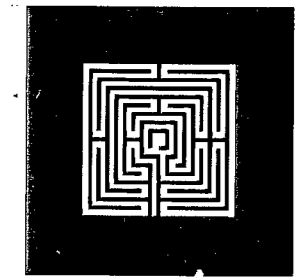
*[Signature]*  
9/4/9

**SOHO BEACH HOUSE**  
 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**RENOVATION AND ADDITION**  
**CONSTRUCTION DOCUMENTS**

SEVENTH FLOOR PLAN  
**A-1.7**  
 10.06.06



**FIRST FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



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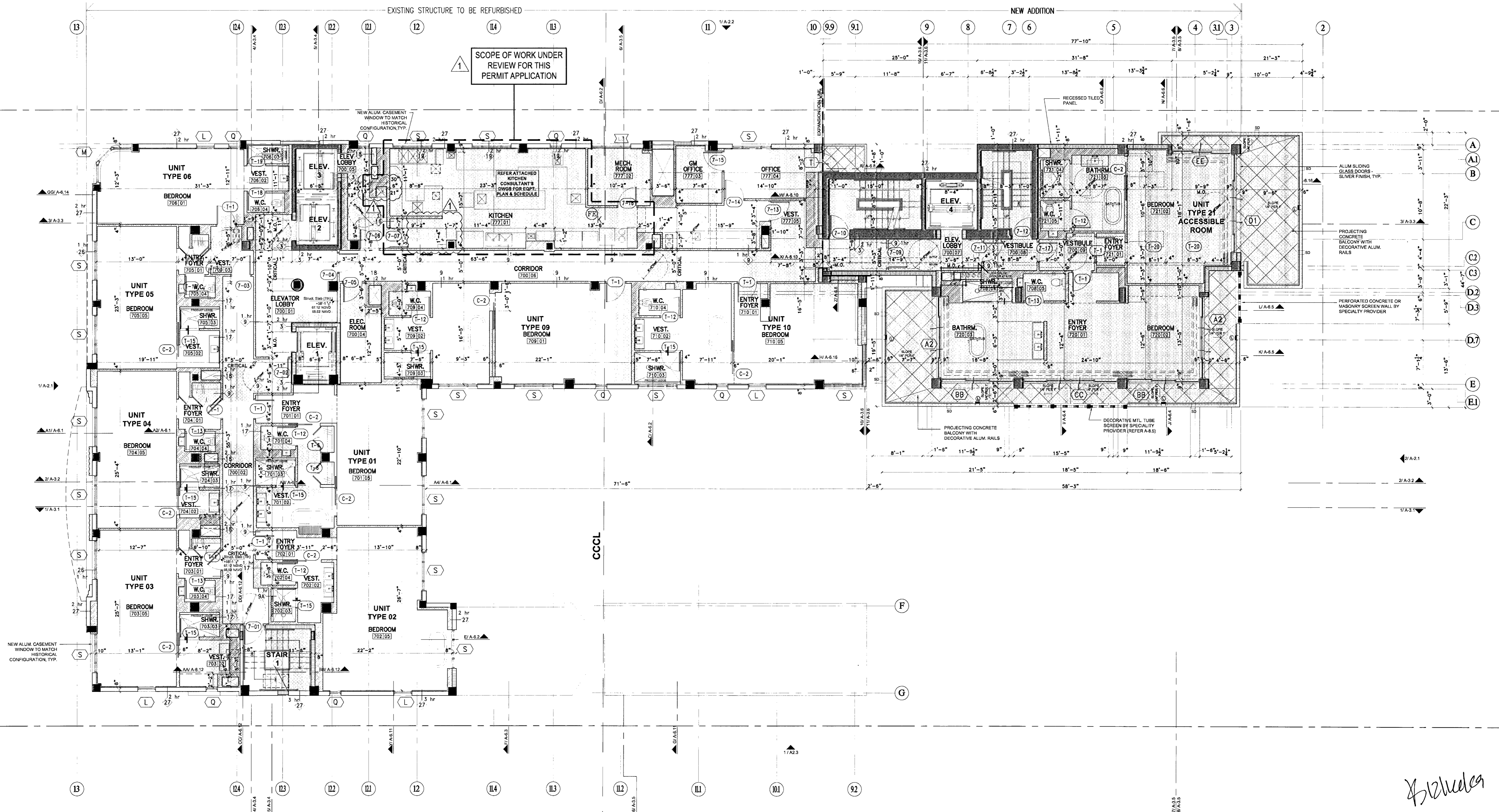
REVISIONS	REVISIONS

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9/15/07

**SOHO BEACH HOUSE**

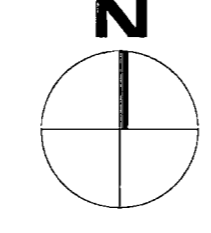
4385 COLLINS AVENUE, MIAMI BEACH, FL 33140  
JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
CONSTRUCTION DOCUMENTS

FIRST FLOOR PLAN  
**A-1.1**  
09.15.2009

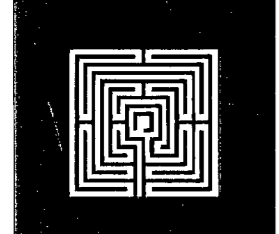


7TH FLOOR PLAN

SCALE: 1/8"=1'-0"



- FIRE EXTINGUISHER NOTES:**
- ALL FIRE EXTINGUISHERS TO COMPLY WITH NFPA 10, SECTION 1.5.2
  - K-TYPE FIRE EXTINGUISHERS TO COMPLY NFPA 10, SECTION 3.3.4.5
  - ALL FIRE EXTINGUISHERS TO BE MOUNTED AT A HEIGHT THAT IS IN COMPLIANCE WITH NFPA 10, SECTION 1.5.10: FIRE EXTINGUISHERS HAVING A GROSS WEIGHT NOT EXCEEDING 40 LB (18.14 KG) SHALL BE INSTALLED SO THAT THE TOP OF THE FIRE EXTINGUISHER IS NOT MORE THAN 5 FT (1.53 M) ABOVE THE FLOOR. FIRE EXTINGUISHERS HAVING A GROSS WEIGHT GREATER THAN 40 LB (18.14 KG) (EXCEPT WHEELED TYPES) SHALL BE SO INSTALLED THAT THE TOP OF THE FIRE EXTINGUISHER IS NOT MORE THAN 3 FT (1.07 M) ABOVE THE FLOOR. IN NO CASE SHALL THE CLEARANCE BETWEEN THE BOTTOM OF THE FIRE EXTINGUISHER AND THE FLOOR BE LESS THAN 4" (10.2 CM).
  - ALL FIRE EXTINGUISHERS IF MOUNTED IN CABINETS WILL BE IN COMPLIANCE WITH NFPA 10, SECTION 1.5.12.



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REVISIONS	REVISIONS
10.29.09	

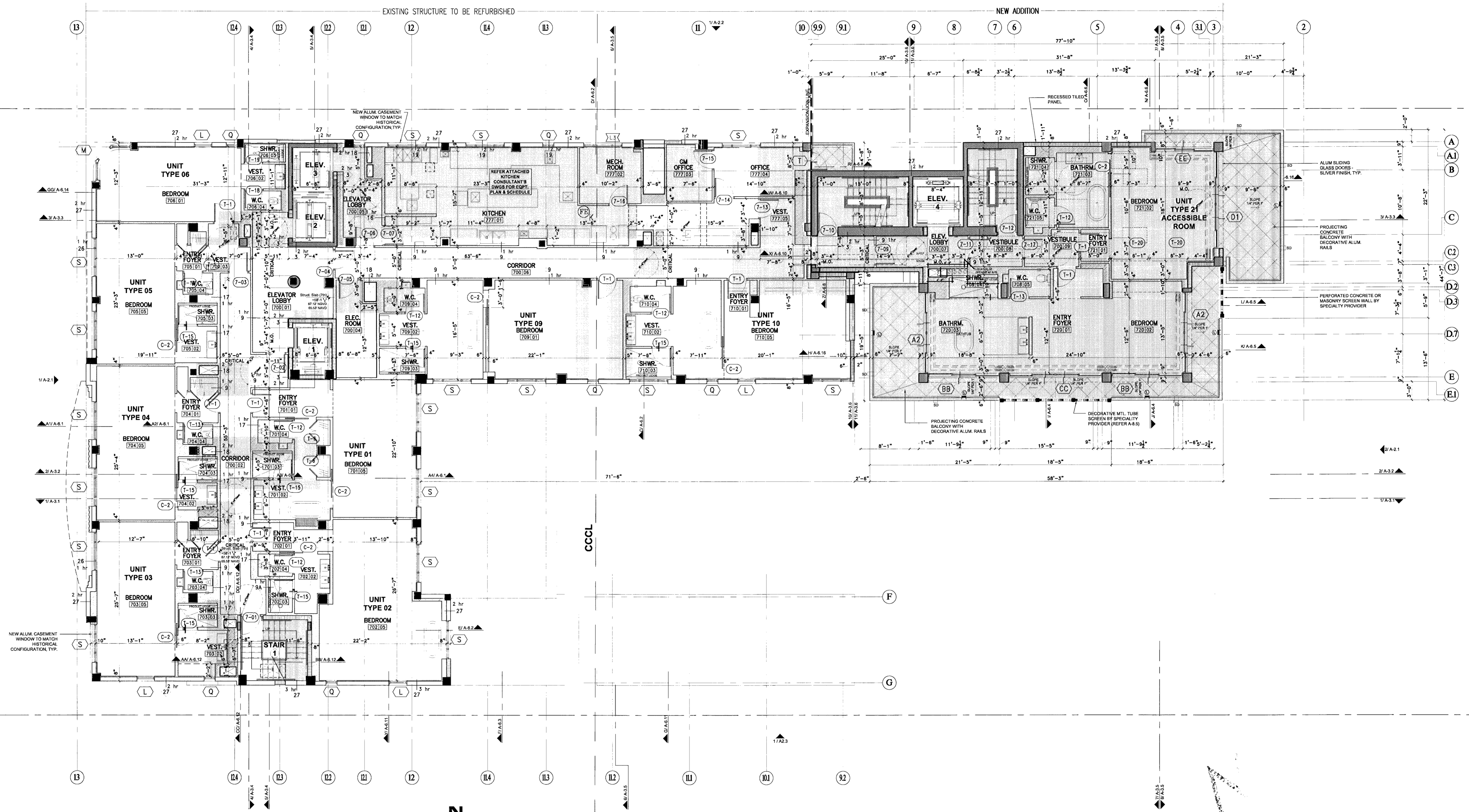
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10/21/09

**SOHO BEACH HOUSE**

4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

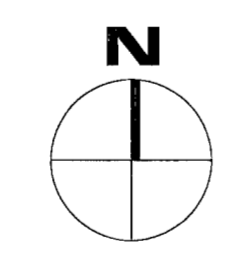
SEVENTH FLOOR PLAN  
**A-1.7**  
 09.15.2009



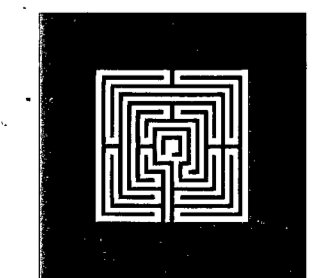


**7TH FLOOR PLAN**

SCALE: 1/8"=1'-0"



*CIA/C*



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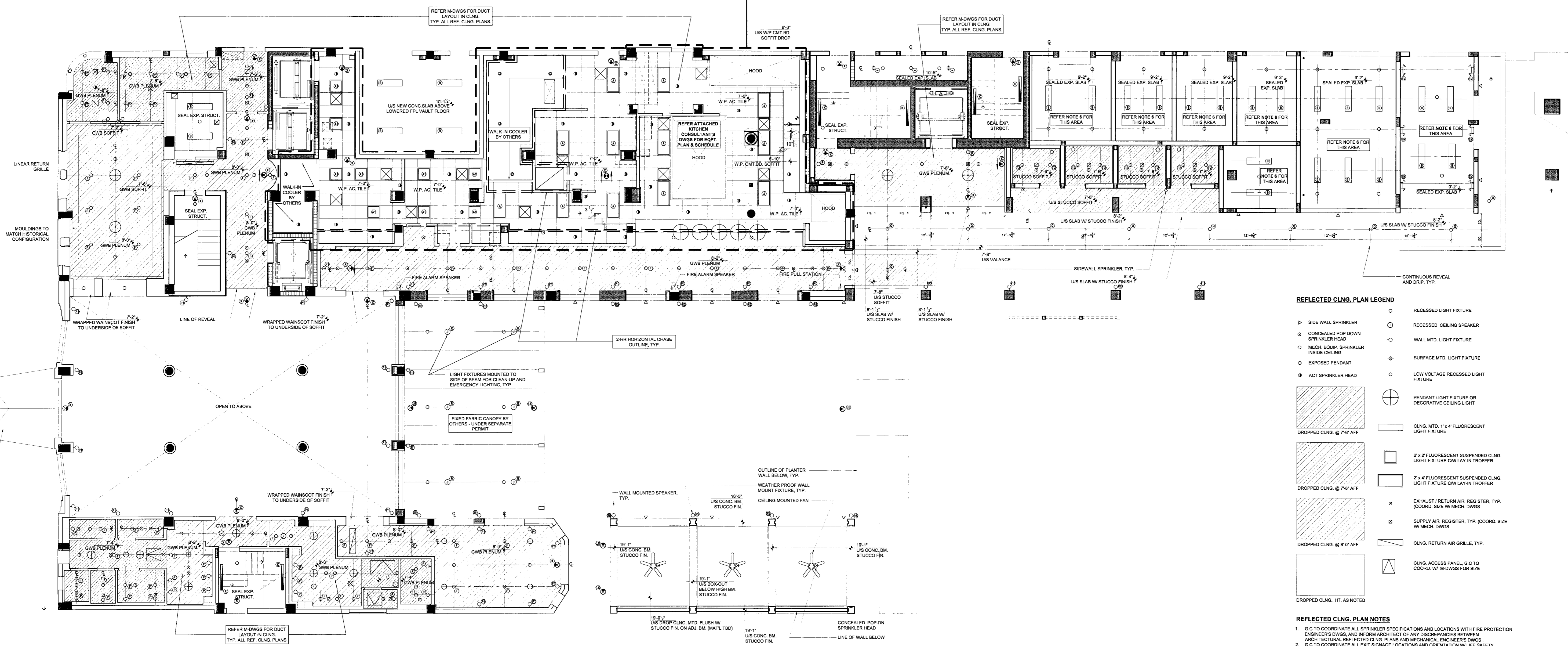
REVISIONS	REVISIONS

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 7/15/1

**SOHO BEACH HOUSE**  
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**1ST & 7TH FLOOR KITCHENS**  
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SEVENTH FLOOR PLAN  
**A-1.7**  
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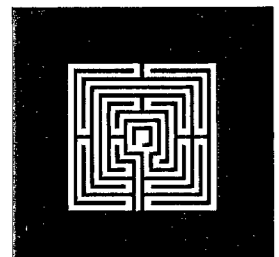
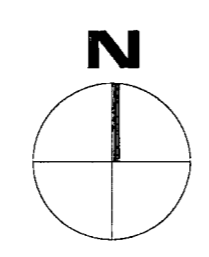
1 SCOPE OF WORK UNDER REVIEW FOR THIS PERMIT APPLICATION



- REFLECTED CLNG. PLAN LEGEND**
- RECESSED LIGHT FIXTURE
  - RECESSED CEILING SPEAKER
  - WALL MTD. LIGHT FIXTURE
  - SURFACE MTD. LIGHT FIXTURE
  - LOW VOLTAGE RECESSED LIGHT FIXTURE
  - ⊕ PENDANT LIGHT FIXTURE OR DECORATIVE CEILING LIGHT
  - CLNG. MTD. 1' x 4' FLUORESCENT LIGHT FIXTURE
  - 2' x 7' FLUORESCENT SUSPENDED CLNG. LIGHT FIXTURE CAN LAY-IN TROFFER
  - 2' x 4' FLUORESCENT SUSPENDED CLNG. LIGHT FIXTURE CAN LAY-IN TROFFER
  - ⊖ EXHAUST / RETURN AIR REGISTER, TYP. (COORD. SIZE W/ MECH. DWGS)
  - ⊕ SUPPLY AIR REGISTER, TYP. (COORD. SIZE W/ MECH. DWGS)
  - ▬ CLNG. RETURN AIR GRILLE, TYP.
  - CLNG. ACCESS PANEL, G.C. TO COORD. W/ M-DWGS FOR SIZE
- REFLECTED CLNG. PLAN NOTES**
- G.C. TO COORDINATE ALL SPRINKLER SPECIFICATIONS AND LOCATIONS WITH FIRE PROTECTION ENGINEER'S DWGS. AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CLNG. PLANS AND MECHANICAL ENGINEER'S DWGS.
  - G.C. TO COORDINATE ALL EXIT SIGNAGE LOCATIONS AND ORIENTATION W/ LIFE SAFETY CONSULTANT'S DWGS.
  - G.C. TO ENSURE COORDINATION OF ALL CLNG., MECHANICAL ACCESS PANELS AND SUPPLY / RETURN GRILLES W/ MECHANICAL ENGINEER'S DWGS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CLNG. PLANS AND MECHANICAL ENGINEER'S DWGS.
  - MECHANICAL SUBCONTRACTOR TO SUPPLY SAMPLES AND CUTSHEETS OF ALL CLNG. MECHANICAL FIXTURES FOR ARCHITECT APPROVAL.
  - REFER TO ELECTRICAL DRAWINGS FOR LIGHTING PLAN.
  - REFER TO MECHANICAL DRAWINGS FOR HVAC PLAN.

1ST FLOOR REFLECTED CEILING PLAN

SCALE 1/8"=1'-0"



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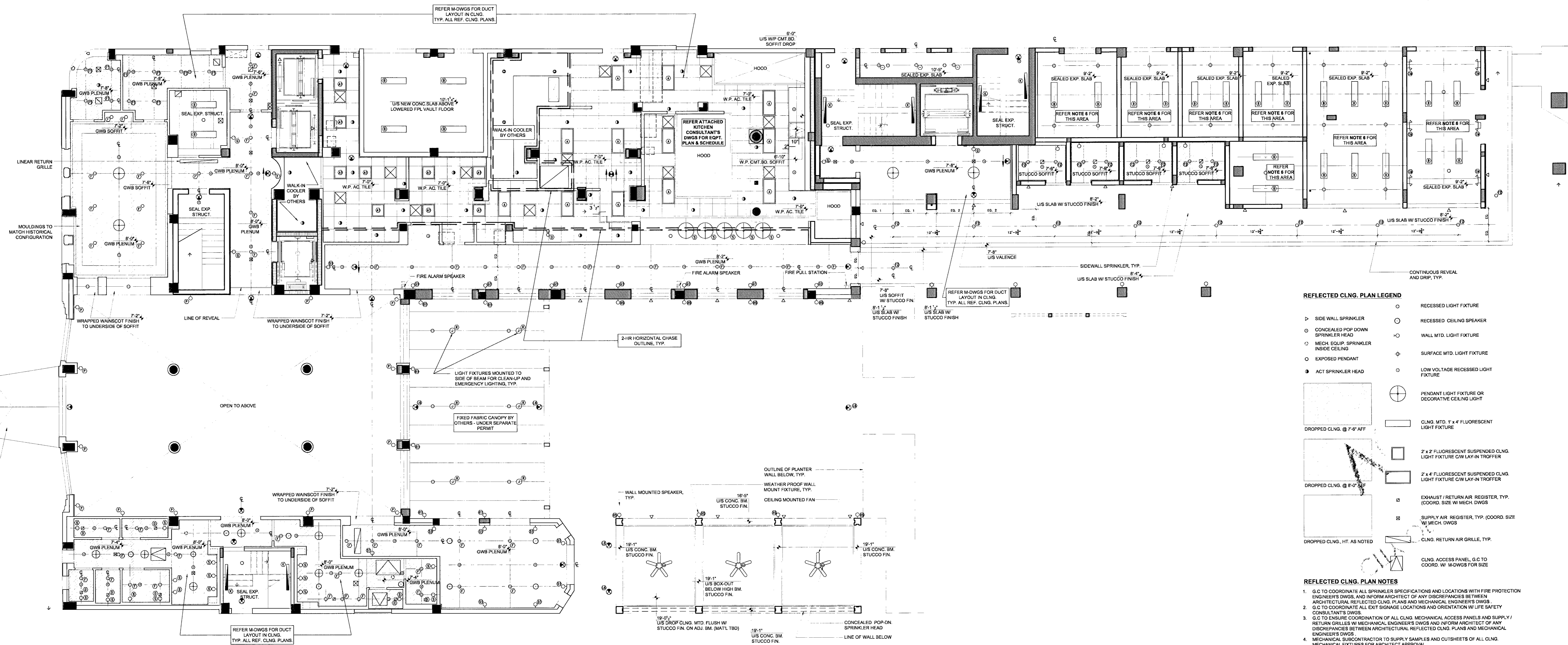
REVISIONS	REVISIONS
10.29.09	
CMB	
COMMENTS	

10/29/09

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JOB NO. 05035  
1ST & 7TH FLOOR KITCHENS  
CONSTRUCTION DOCUMENTS

FIRST FLOOR REFLECTED CEILING PLAN  
A-1.12  
09.15.2009



**REFLECTED CLNG. PLAN LEGEND**

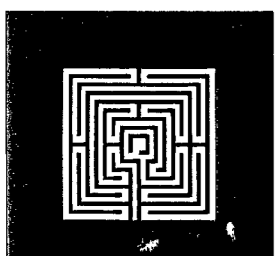
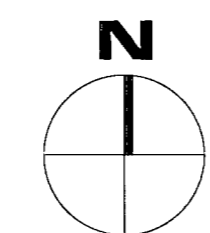
- RECESSED LIGHT FIXTURE
- RECESSED CEILING SPEAKER
- WALL MTD. LIGHT FIXTURE
- MECH. EQPT. SPRINKLER INSIDE CEILING
- SURFACE MTD. LIGHT FIXTURE
- LOW VOLTAGE RECESSED LIGHT FIXTURE
- ACT SPRINKLER HEAD
- PENDANT LIGHT FIXTURE OR DECORATIVE CEILING LIGHT
- CLNG. MTD. 1' x 4' FLUORESCENT LIGHT FIXTURE
- 2' x 2' FLUORESCENT SUSPENDED CLNG. LIGHT FIXTURE CW LAY-IN TROFFER
- 2' x 4' FLUORESCENT SUSPENDED CLNG. LIGHT FIXTURE CW LAY-IN TROFFER
- EXHAUST / RETURN AIR REGISTER, TYP. (COORD. SIZE W/ MECH. DWGS)
- SUPPLY AIR REGISTER, TYP. (COORD. SIZE W/ MECH. DWGS)
- CLNG. RETURN AIR GRILLE, TYP.
- CLNG. ACCESS PANEL, G.C. TO COORD. W/ M-DWGS FOR SIZE

**REFLECTED CLNG. PLAN NOTES**

1. G.C. TO COORDINATE ALL SPRINKLER SPECIFICATIONS AND LOCATIONS WITH FIRE PROTECTION ENGINEER'S DWGS. AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CLNG. PLANS AND MECHANICAL ENGINEER'S DWGS.
2. G.C. TO COORDINATE ALL EXH. SIZES, LOCATIONS AND ORIENTATION W/ LIFE SAFETY CONSULTANT'S DWGS.
3. G.C. TO ENSURE COORDINATION OF ALL CLNG. MECHANICAL ACCESS PANELS AND SUPPLY / RETURN GRILLES W/ MECHANICAL ENGINEER'S DWGS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CLNG. PLANS AND MECHANICAL ENGINEER'S DWGS.
4. MECHANICAL SUBCONTRACTOR TO SUPPLY S.A.M. UNITS AND CUTSHEETS OF ALL CLNG. MECHANICAL FIXTURES FOR ARCHITECT APPROVAL.
5. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING PLAN.
6. REFER TO MECHANICAL DRAWINGS FOR HVAC PLAN.

**1ST FLOOR REFLECTED CEILING PLAN**

SCALE: 3/8" = 1'-0"



**ALLAN T. SHULMAN ARCHITECT, P.A.**

(AR 0012763)  
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TEL: 305.438.0609 FAX: 305.438.0170

REVISIONS	REVISIONS

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9/15/13

**SOHO BEACH HOUSE**

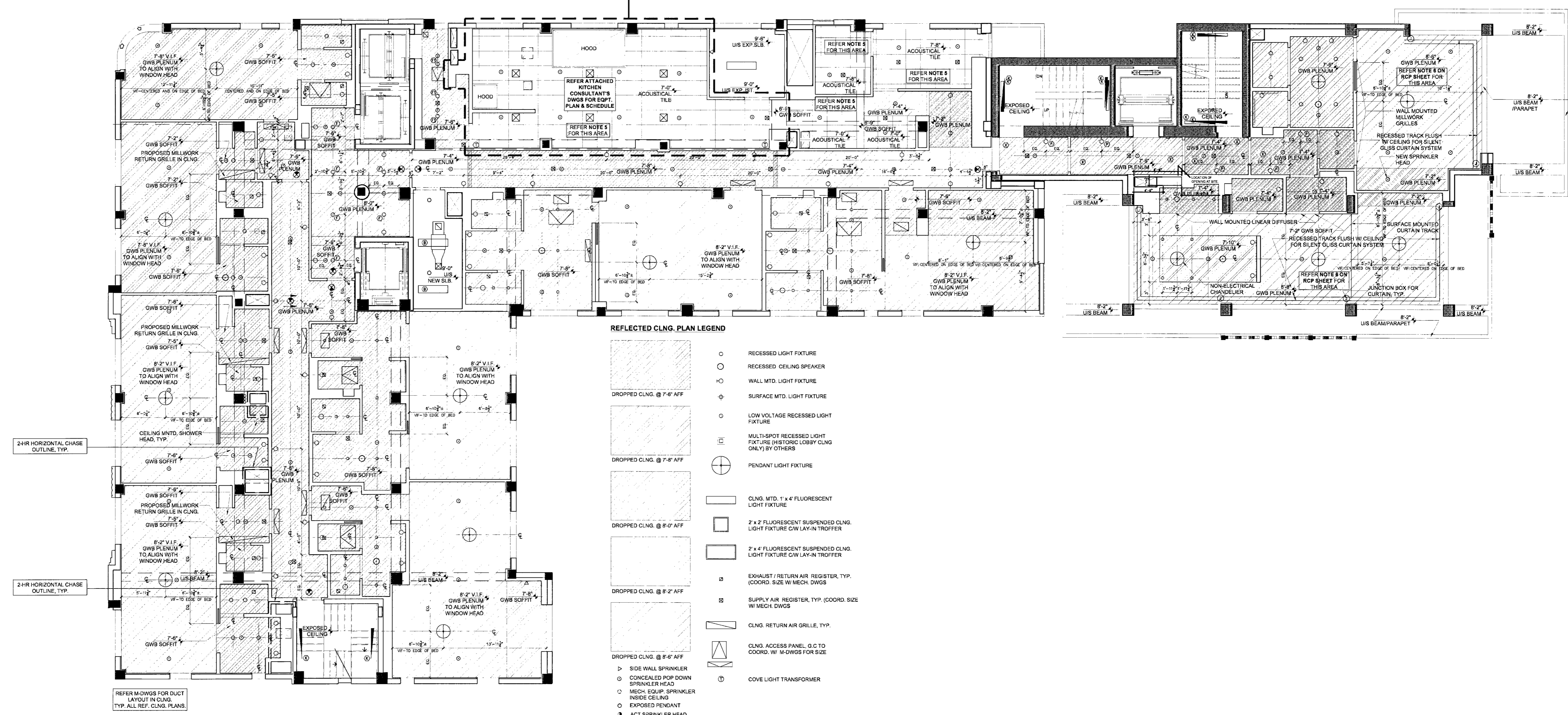
4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
CONSTRUCTION DOCUMENTS

FIRST FLOOR REFLECTED CEILING PLAN

**A-1.12**

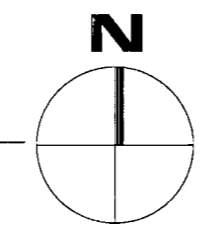
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1 SCOPE OF WORK UNDER REVIEW FOR THIS PERMIT APPLICATION

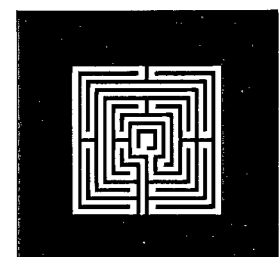


7TH FLOOR REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"



*Shulman*



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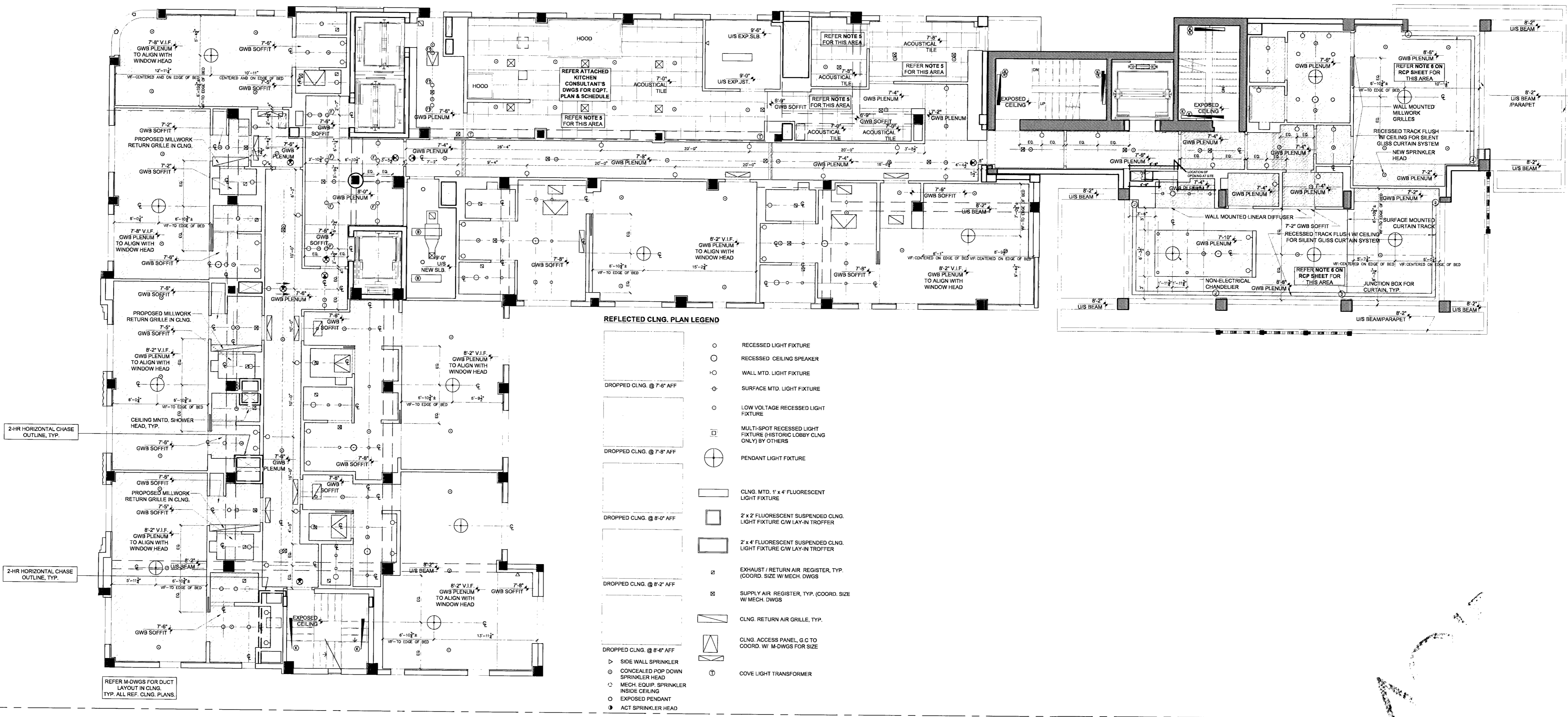
REVISIONS	REVISIONS
10.29.09 COMMENTS	

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10/29/09

SOHO BEACH HOUSE

4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
JOB NO. 05035  
1ST & 7TH FLOOR KITCHENS  
CONSTRUCTION DOCUMENTS

SEVENTH FLOOR  
REFLECTED CEILING PLAN  
**A-1.18**  
09.15.2009



**REFLECTED CLNG. PLAN LEGEND**

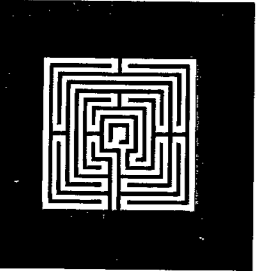
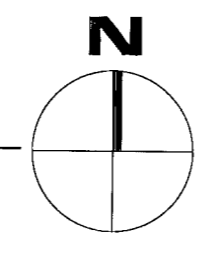
- RECESSED LIGHT FIXTURE
- RECESSED CEILING SPEAKER
- WALL MTD. LIGHT FIXTURE
- SURFACE MTD. LIGHT FIXTURE
- LOW VOLTAGE RECESSED LIGHT FIXTURE
- ⊕ MULTI-SPOT RECESSED LIGHT FIXTURE, FIRST DIRC LOBBY CLNG ONLY BY OTHERS
- PENDANT LIGHT FIXTURE
- CLNG MTD. 1' x 4' FLUORESCENT LIGHT FIXTURE
- 2' x 2' FLUORESCENT SUSPENDED CLNG LIGHT FIXTURE CW LAY-IN TROFFER
- 2' x 4' FLUORESCENT SUSPENDED CLNG LIGHT FIXTURE CW LAY-IN TROFFER
- ⊠ EXHAUST / RETURN AIR REGISTER, TYP. (COORD. SIZE W/ MECH. DWGS)
- ⊠ SUPPLY AIR REGISTER, TYP. (COORD. SIZE W/ MECH. DWGS)
- ▭ CLNG. RETURN AIR GRILLE, TYP.
- ▭ CLNG. ACCESS PANEL, G.C. TO COORD. W/ M-DWGS FOR SIZE
- ⊕ COVE LIGHT TRANSFORMER

**REFLECTED CLNG. PLAN NOTES**

1. G.C. TO COORDINATE ALL SPRINKLER SPECIFICATIONS AND LOCATIONS WITH FIRE PROTECTION ENGINEER'S DWGS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CLNG. PLANS AND MECHANICAL ENGINEER'S DWGS.
2. G.C. TO COORDINATE ALL EXIT SIGNAGE LOCATIONS AND ORIENTATION W/ LIFE SAFETY CONSULTANT'S DWGS.
3. G.C. TO ENSURE COORDINATION OF ALL CLNG. MECHANICAL ACCESS PANELS AND SUPPLY / RETURN GRILLES W/ MECHANICAL ENGINEER'S DWGS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CLNG. PLANS AND MECHANICAL ENGINEER'S DWGS.
4. MECHANICAL SUBCONTRACTOR TO SUPPLY SAMPLES AND CUTSHEETS OF ALL CLNG. MECHANICAL FIXTURES FOR ARCHITECT APPROVAL.
5. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING PLAN.
6. REFER TO MECHANICAL DRAWINGS FOR HVAC PLAN.

**7TH FLOOR REFLECTED CEILING PLAN**

SCALE: 1/8"=1'-0"



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**SOHO BEACH HOUSE**

4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140

JOB NO. 05035

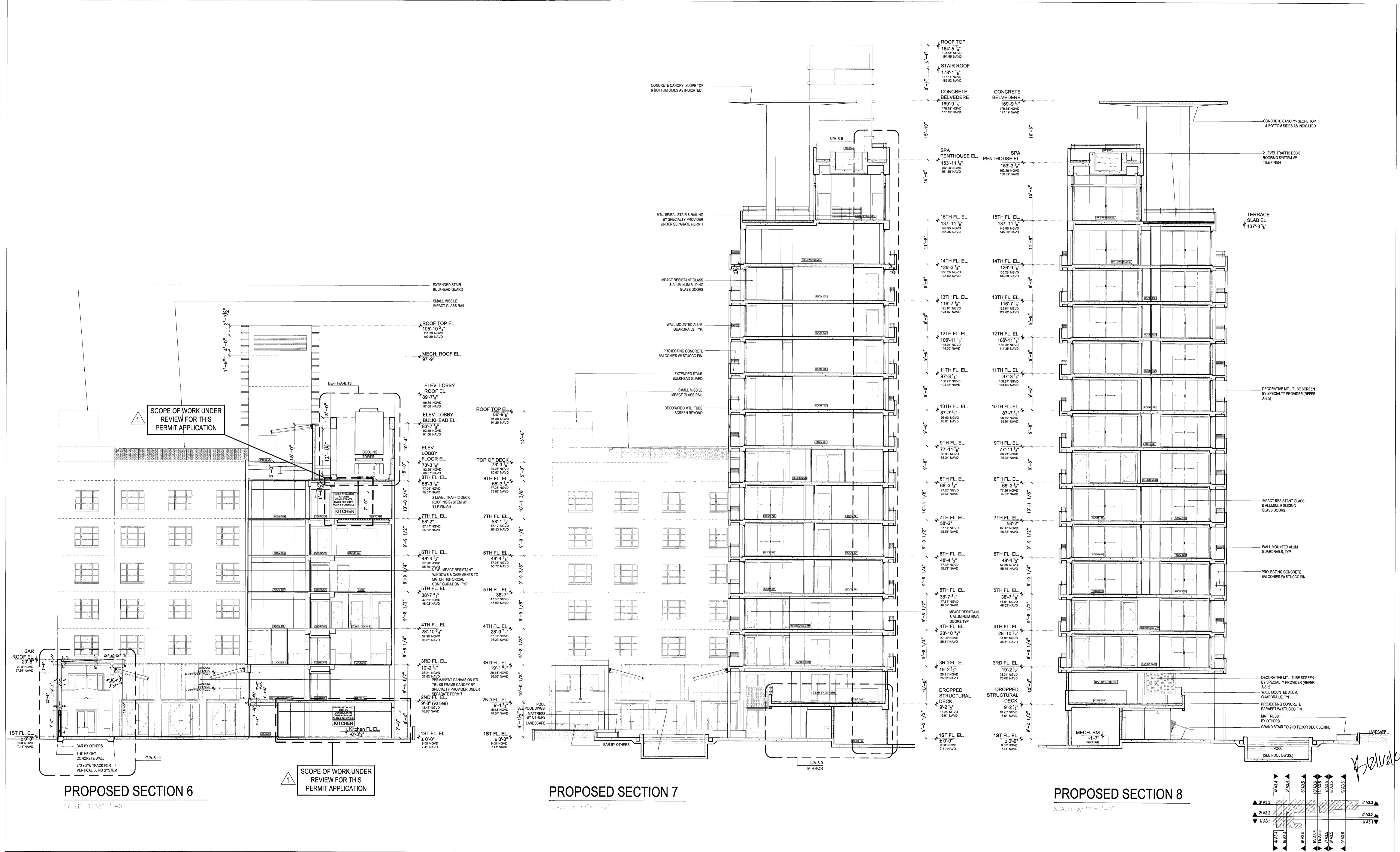
**1ST & 7TH FLOOR KITCHENS**

CONSTRUCTION DOCUMENTS

SEVENTH FLOOR REFLECTED CEILING PLAN

**A-1.18**

09.15.2009



**PROPOSED SECTION 6**

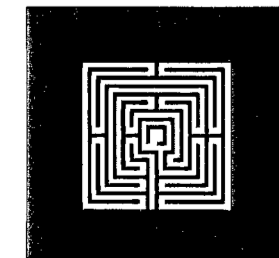
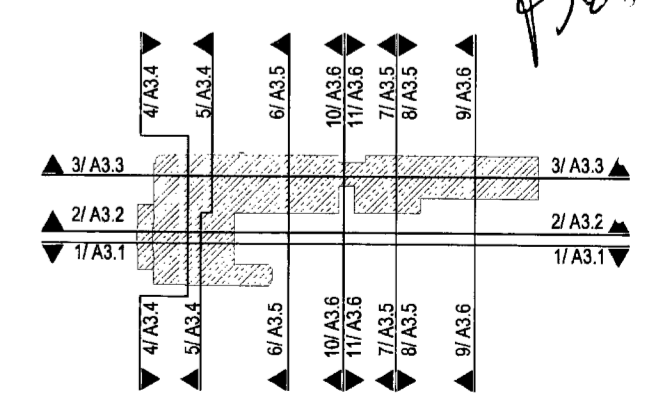
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**PROPOSED SECTION 7**

SCALE: 3/32"=1'-0"

**PROPOSED SECTION 8**

SCALE: 3/32"=1'-0"



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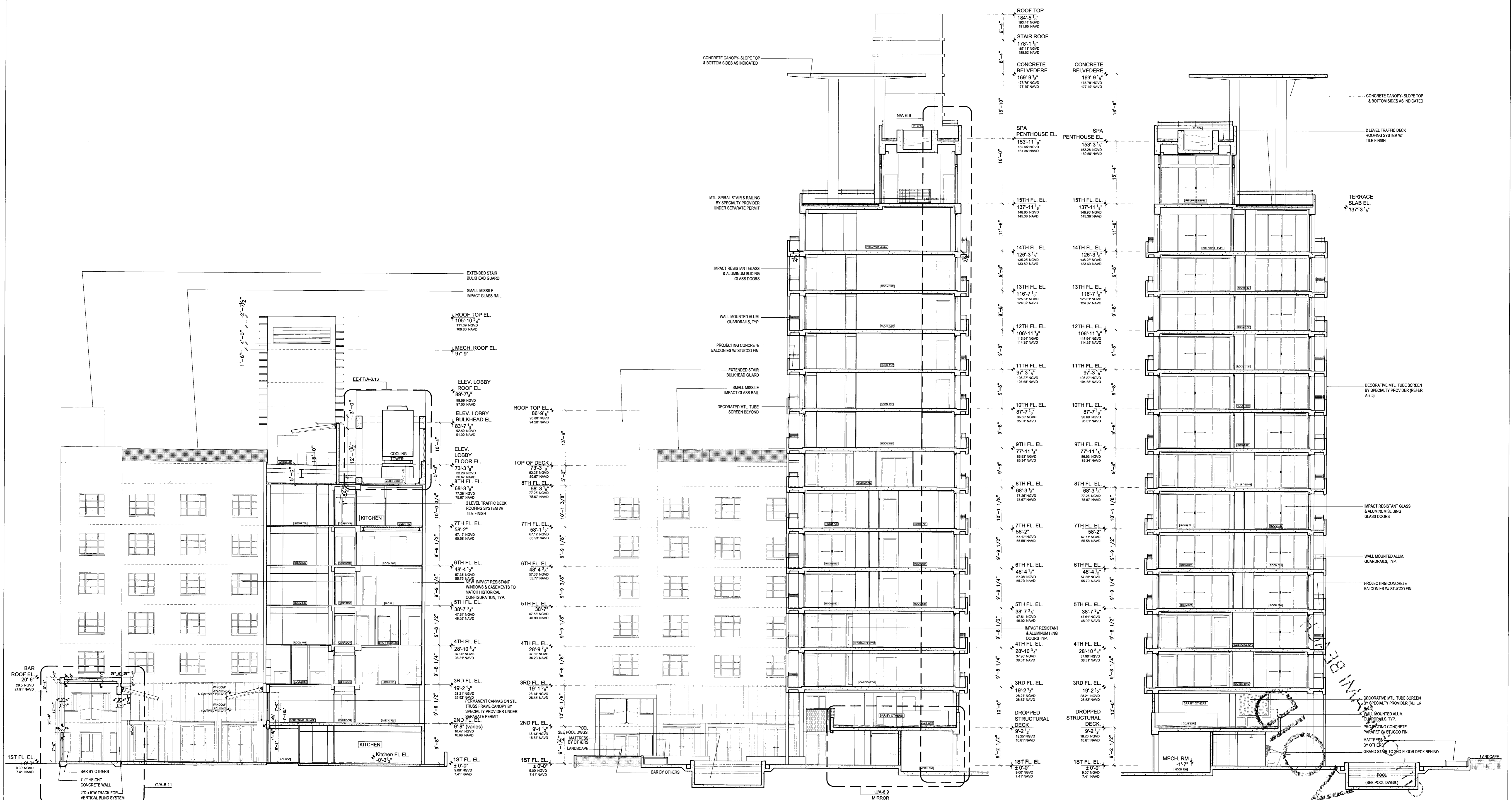
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10.29.09	CMB		
	COMMENTS		

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10/29/5

**SOHO BEACH HOUSE**  
4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140

JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
CONSTRUCTION DOCUMENTS

SECTION 6-7 & 8  
**A-3.5**  
09.15.2009



**PROPOSED SECTION 6**

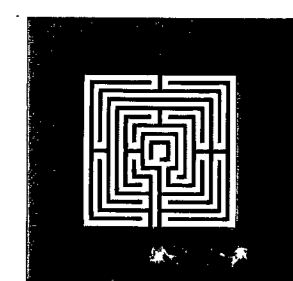
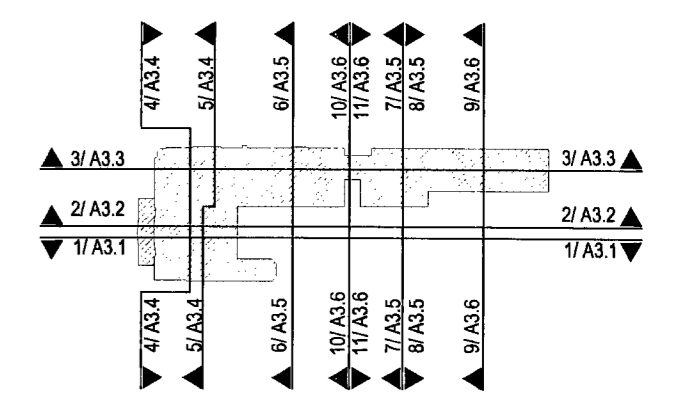
SCALE: 3/32"=1'-0"

**PROPOSED SECTION 7**

SCALE: 3/32"=1'-0"

**PROPOSED SECTION 8**

SCALE: 3/32"=1'-0"



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**SOHO BEACH HOUSE**

4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
JOB NO. 05035

**1ST & 7TH FLOOR KITCHENS**  
CONSTRUCTION DOCUMENTS

SECTION 6-7 & 8

**A-3.5**

09.15.2009

**FLORIDA BUILDING CODE DATA**

**FIRST FLOOR**

**CANOPIED DINING TERRACE**

OCCUPANCY = GROUP A-2 RESTAURANT

TOTAL SQUARE FOOTAGE = 777 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

770 S.F. ÷ 15 = **52 OCCUPANTS MAXIMUM**

= **40 SEATS PROVIDED**

NUMBER OF SEATS (DINING)

TABLE OF 4 x 6 = 24 SEATS

TABLE OF 2 x 8 = 16 SEATS

TOTAL NUMBER OF SEATS = **40 SEATS**

**DINING TERRACE**

OCCUPANCY = GROUP A-2 RESTAURANT

TOTAL SQUARE FOOTAGE = 1,680 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

1,630 S.F. ÷ 15 = **112 OCCUPANTS MAXIMUM**

= **61 SEATS PROVIDED**

NUMBER OF SEATS (DINING)

TABLE OF 2 x 2 = 4 SEATS

TABLE OF 4 x 6 = 24 SEATS

TABLE OF 6 x 1 = 6 SEATS

TABLE OF 7 x 1 = 7 SEATS

TABLE OF 10 x 2 = 20 SEATS

TOTAL NUMBER OF SEATS = **61 SEATS**

**EIGHTH FLOOR**

**CLUB DINING**

OCCUPANCY = GROUP A-2 RESTAURANT

TOTAL SQUARE FOOTAGE = 315 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

315 S.F. ÷ 15 = **21 OCCUPANTS MAXIMUM**

= **14 DINING SEATS PROVIDED**

**CLUB LOUNGE**

OCCUPANCY = GROUP A-2 RESTAURANT

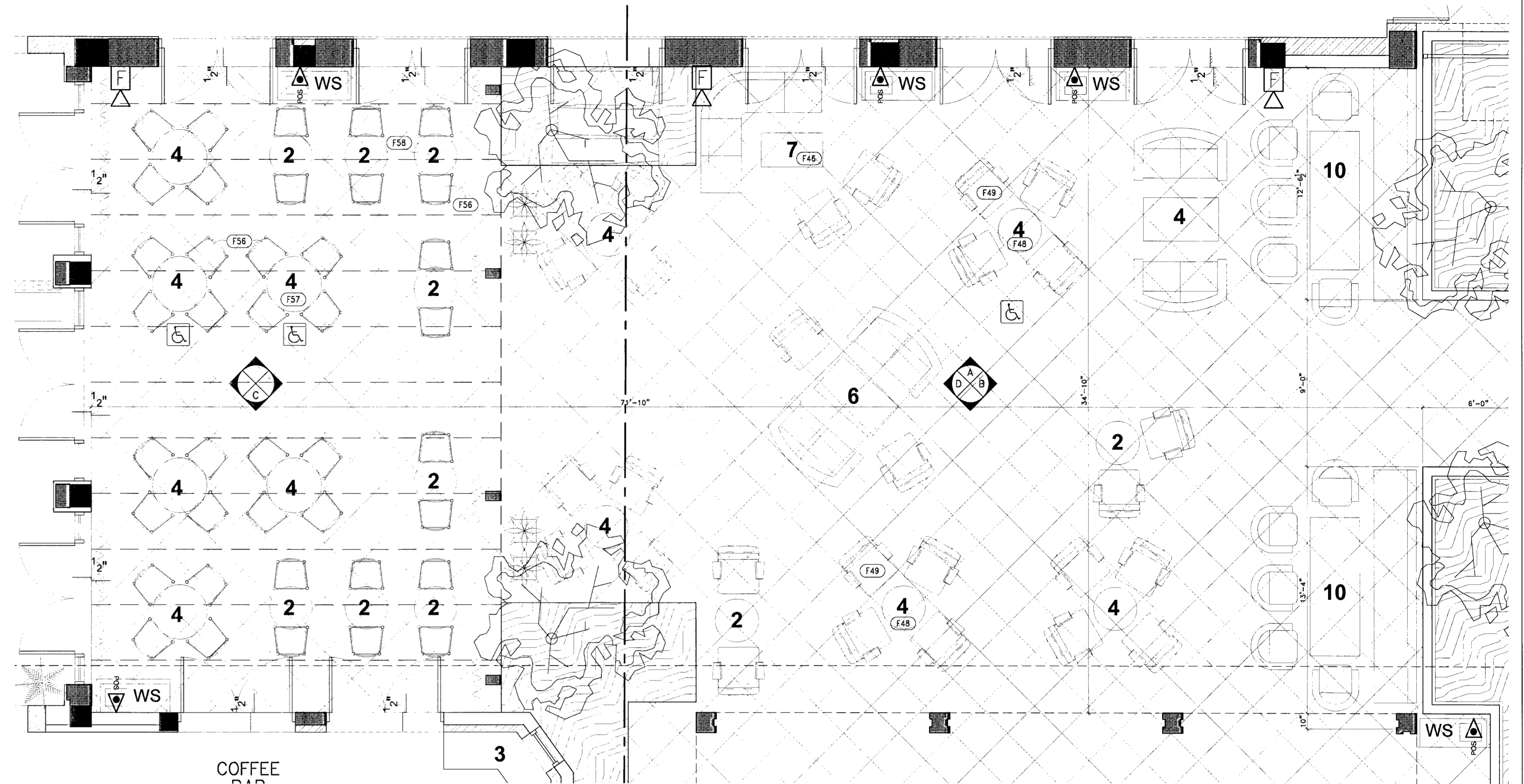
TOTAL SQUARE FOOTAGE = 712 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

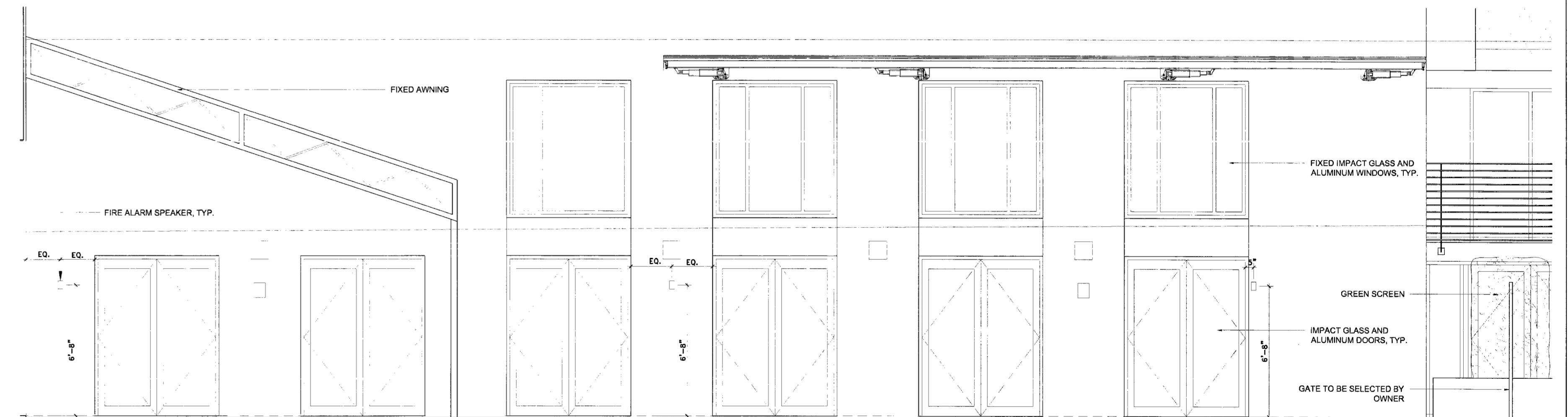
ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

712 S.F. ÷ 15 = **48 OCCUPANTS MAXIMUM**

= **22 LOUNGE SEATS PROVIDED**



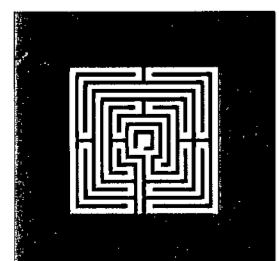
**1 DINING TERRACE SEATING PLAN**  
SCALE: 1/4"=1'-0"



**2 INTERIOR ELEVATION A**  
SCALE: 1/4"=1'-0"

**NOTES:**  
1. SEE ELECTRICAL DWGS FOR LOADING, CIRCUITS, ETC. ARCH. DWGS GOVERN LAYOUT & ALIGNMENTS. ALL SWITCHES, OUTLETS, THERMOSTATS, LIGHT FIXTURES TO BE ALIGNED & COORDINATED. IF ANY ELECTRICAL DEVICE IS NOT SHOWN IN ARCH. DWGS., NOTIFY ARCHITECT IMMEDIATELY SO LOCATION CAN BE ADDRESSED.  
2. CONTRACTOR TO FIELD VERIFY ALL GWB CLNG. HTS. AND DOOR CLEARANCES W/ ARCHITECTURAL DOCUMENTS & NOTIFY ARCHITECT IMMEDIATELY OF DISCREPANCIES  
3. FURNITURE & INT. FINISHES BY OTHERS  
4. REFER TO SHEET A 4.6 FOR PROPOSED LOBBY FURNITURE FLOOR PLAN  
5. ALL INTERIOR FINISHES SHALL COMPLY WITH NFPA 101: 10.2, 2003ED

THIS SHEET INCLUDED FOR REFERENCE ONLY



**ALLAN T. SHULMAN ARCHITECT, P.A.**

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10/29/15

**SOHO BEACH HOUSE**

4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140

JOB NO. 05035

**1ST & 7TH FLOOR KITCHENS**

CONSTRUCTION DOCUMENTS

DINING TERRACE

**A4.5a**

PREVIOUSLY A4.4b

09.15.2009



**FLORIDA BUILDING CODE DATA**

**FIRST FLOOR**

**CANOPIED DINING TERRACE**

OCCUPANCY = GROUP A-2 RESTAURANT

TOTAL SQUARE FOOTAGE = 777 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

770 S.F. + 15 = **52 OCCUPANTS MAXIMUM**

**= 40 SEATS PROVIDED**

NUMBER OF SEATS (DINING)

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TABLE OF 2 x 8 = 16 SEATS

TOTAL NUMBER OF SEATS = **40 SEATS**

**DINING TERRACE**

OCCUPANCY = GROUP A-2 RESTAURANT

TOTAL SQUARE FOOTAGE = 1,680 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

1,630 S.F. + 15 = **112 OCCUPANTS MAXIMUM**

**= 61 SEATS PROVIDED**

NUMBER OF SEATS (DINING)

TABLE OF 2 x 2 = 4 SEATS

TABLE OF 4 x 6 = 24 SEATS

TABLE OF 6 x 1 = 6 SEATS

TABLE OF 7 x 1 = 7 SEATS

TABLE OF 10 x 2 = 20 SEATS

TOTAL NUMBER OF SEATS = **61 SEATS**

**EIGHTH FLOOR**

**CLUB DINING**

OCCUPANCY = GROUP A-2 RESTAURANT

TOTAL SQUARE FOOTAGE = 315 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

315 S.F. + 15 = **21 OCCUPANTS MAXIMUM**

**= 14 DINING SEATS PROVIDED**

**CLUB LOUNGE**

OCCUPANCY = GROUP A-2 RESTAURANT

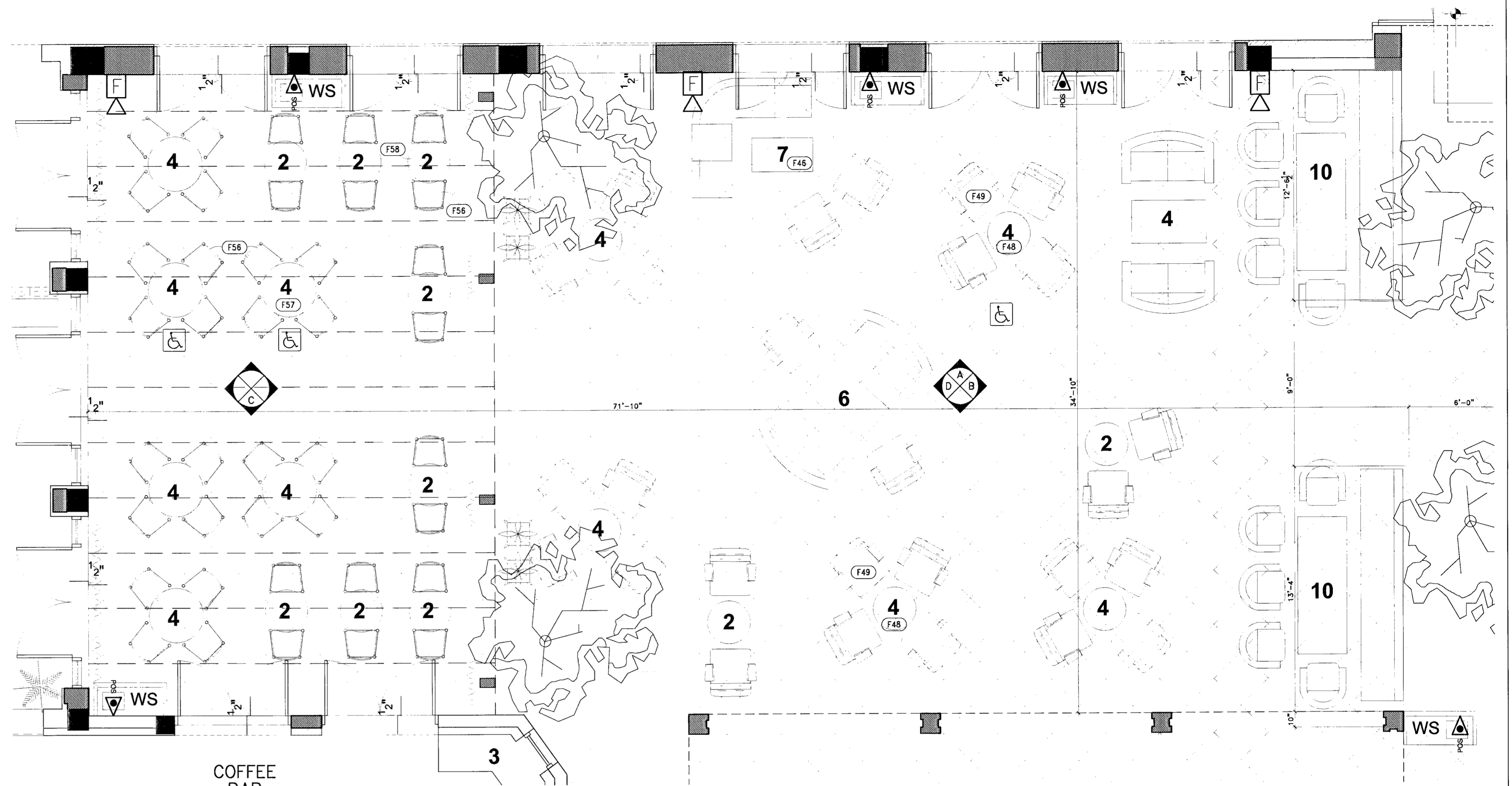
TOTAL SQUARE FOOTAGE = 712 S.F.

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED TABLES AND CHAIRS = 15 NET S.F. PER OCCUPANT

712 S.F. + 15 = **48 OCCUPANTS MAXIMUM**

**= 22 LOUNGE SEATS PROVIDED**

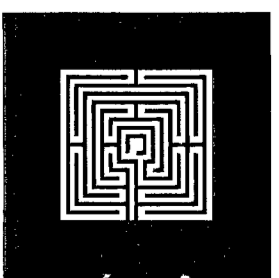


**1 DINING TERRACE SEATING PLAN**  
SCALE: 1/4" = 1'-0"



**2 INTERIOR ELEVATION A**  
SCALE: 1/4" = 1'-0"

**NOTES:**  
 1. SEE ELECTRICAL DWGS FOR LOADING, CIRCUITS, ETC. ARCH. DWGS GOVERN LAYOUT & ALIGNMENTS. ALL SWITCHES, OUTLETS, THERMOSTATS, LIGHT FIXTURES TO BE ALIGNED & COORDINATED. IF ANY ELECTRICAL DEVICE IS NOT SHOWN IN ARCH. DWGS., NOTIFY ARCHITECT IMMEDIATELY SO LOCATION CAN BE ADDRESSED.  
 2. CONTRACTOR TO FIELD VERIFY ALL GWB CLNG. HTS. AND DOOR CLEARANCES W/ ARCHITECTURAL DOCUMENTS & NOTIFY ARCHITECT IMMEDIATELY OF DISCREPANCIES  
 3. FURNITURE & INT. FINISHES BY OTHERS  
 4. REFER TO SHEET A 4.6 FOR PROPOSED LOBBY FURNITURE FLOOR PLAN  
 5. ALL INTERIOR FINISHES SHALL COMPLY WITH NFPA 101: 10.2, 2003ED



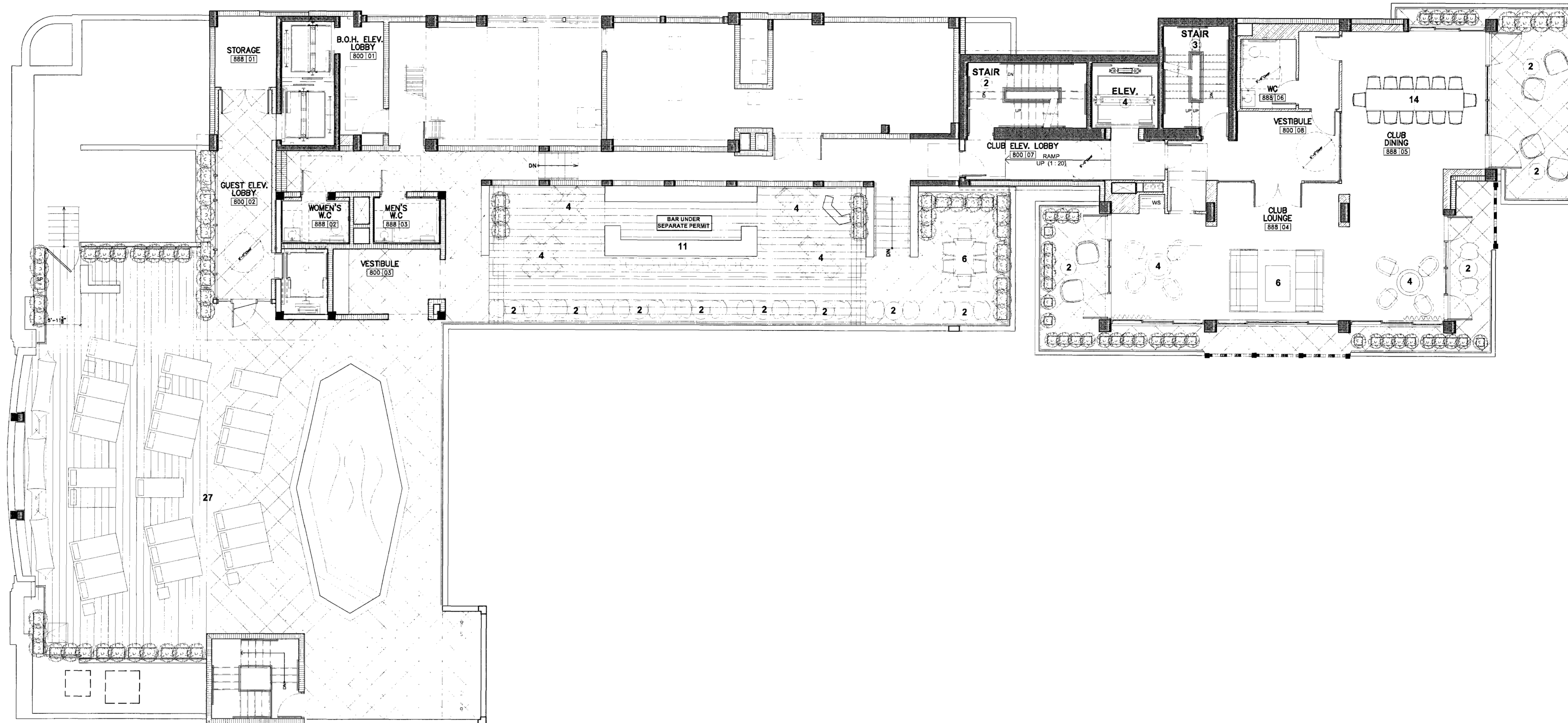
**ALLAN T. SHULMAN ARCHITECT, P.A.**  
 (AR 0012763)  
 100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
 TEL: 305.438.0609 FAX: 305.438.0170

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**SOHO BEACH HOUSE**  
 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

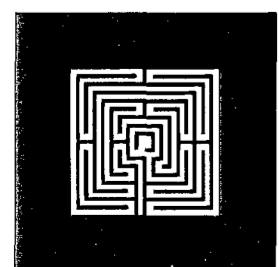
DINING TERRACE  
**A4.5a**  
 PREVIOUSLY A-4.4b  
 09.15.2009



8TH FLOOR FURNITURE PLAN  
 SCALE: 1/8"=1'-0"  
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THIS SHEET INCLUDED FOR REFERENCE ONLY



ALLAN T. SHULMAN ARCHITECT, P.A.  
 (AR 0012763)

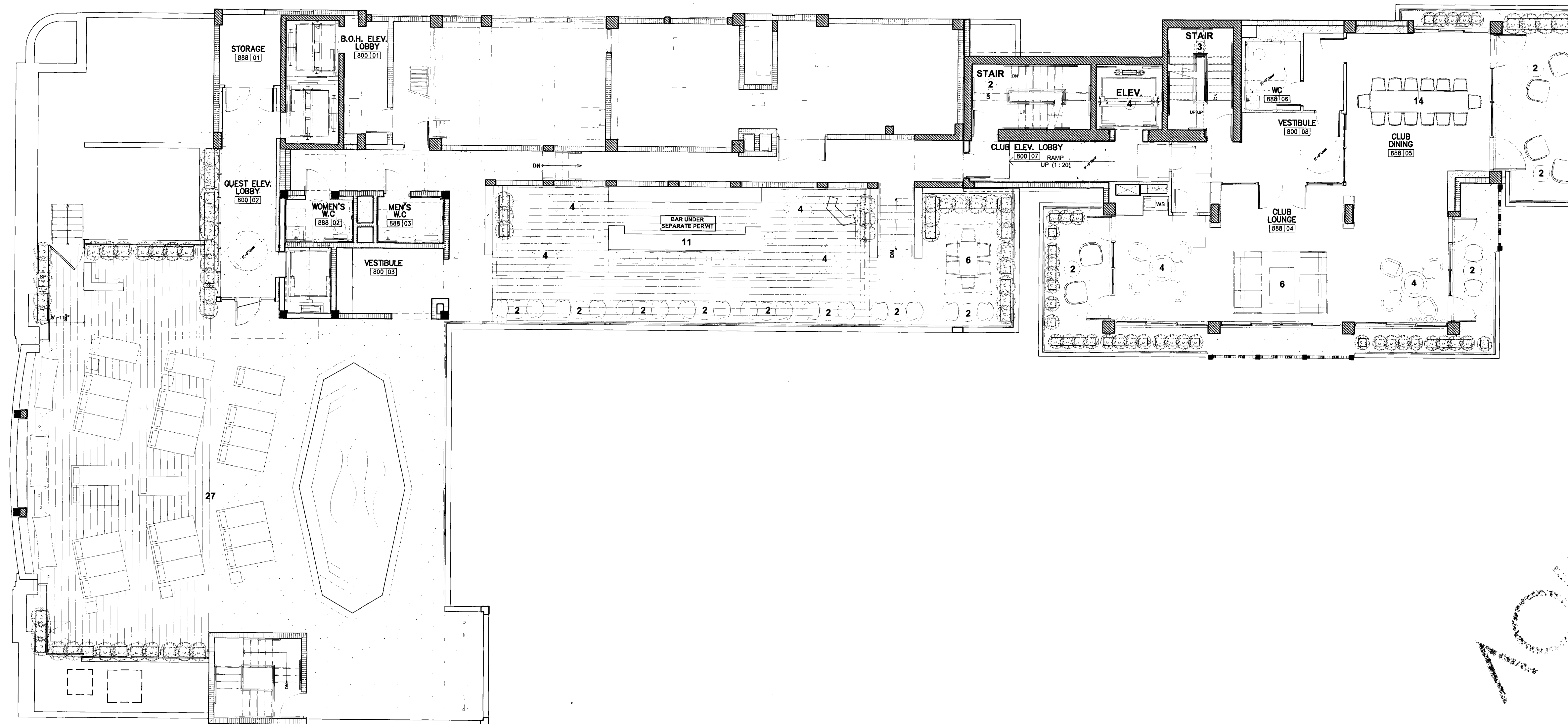
100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
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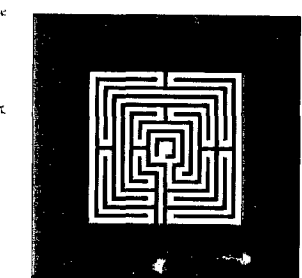
SOHO BEACH HOUSE  
 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
 1ST & 7TH FLOOR KITCHENS  
 CONSTRUCTION DOCUMENTS

EIGHTH FLOOR FURNITURE PLAN  
**FR-1.8**  
 09.15.2009



10/15/09

8TH FLOOR FURNITURE PLAN  
 SCALE: 1/8"=1'-0"



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 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

EIGHTH FLOOR  
 FURNITURE PLAN  
**FR-1.8**  
 09.15.2009

**GENERAL SPECIFICATIONS**

- HOOD CONSTRUCTION AND DESIGN MEETS UNIFORM MECHANICAL AND IMC 2003.
- HOOD IS NSF AND ETL LISTED ETL #3069193CLE-002
- ALL SURFACES OF HOOD ARE CONSTRUCTED OF 18 GA STAINLESS STEEL. SEAMS ARE CONTINUOUS WELDED TIGHT.
- ALL INSTALLATION WORK IS TO BE PERFORMED BY QUALIFIED PERSONS AND IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODE REQUIREMENTS.
- THE INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 96, REMOVAL OF SMOKE AND GREASE LADEN VAPORS FROM COMMERCIAL COOKING EQUIPMENT.
- HOOD IS PRE-PIPED FOR ANSUL WET CHEMICAL FIRE SUPPRESSION.
- ALL EXHAUST DUCTWORK AND TRANSITIONS ARE TO BE PROVIDED BY THE HVAC CONTRACTOR.
- THE CAPTURE JET FAN AND SPEED CONTROL ARE PROVIDED BY HALTON. FIELD WIRING IS REQUIRED.
- CLEARANCE FROM HOOD AND DUCTS TO COMBUSTIBLE MATERIAL SHALL BE PER APPLICABLE BUILDING CODES.
- FOR PROPER OPERATION OF THE HOOD SYSTEM, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE THE HOOD BALANCED AND TESTED TO ENSURE THAT THE EXHAUST AND SUPPLY REQUIREMENTS OF THE HOOD ARE MET.

**INSTALLATION REQUIREMENTS**

**FOODSERVICE EQUIPMENT CONTRACTOR'S REQUIREMENTS**

- PROVIDE DRAWINGS TO APPROPRIATE TRADES REFERENCING UTILITY SERVICE AND COORDINATE FINAL CONNECTION.
- DELIVER, ASSEMBLE AND INSTALL HALTON SYSTEM PER DRAWING.
- FURNISH WIRING AND PLUMBING DIAGRAMS TO END USER.
- THE F.S.E.C MUST INFORM HALTON OF ANY CHANGES IN EQUIPMENT OR BUILDING STRUCTURE. FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE F.S.E.C.

**ELECTRICAL CONTRACTOR'S REQUIREMENTS**

- PROVIDE 120V CIRCUIT FOR HOOD LIGHTS AND C.J. FANS WIRED FROM SWITCH PANEL. WHEN MULTIPLE HOODS ARE CONNECTED TOGETHER, COMPLETE FIELD WIRING BETWEEN HOODS.

INCANDESCENT LIGHT FIXTURE 100 WATT MAX BULB= 3 AMP EA

CAPTURE JET FAN= .5 AMP EA

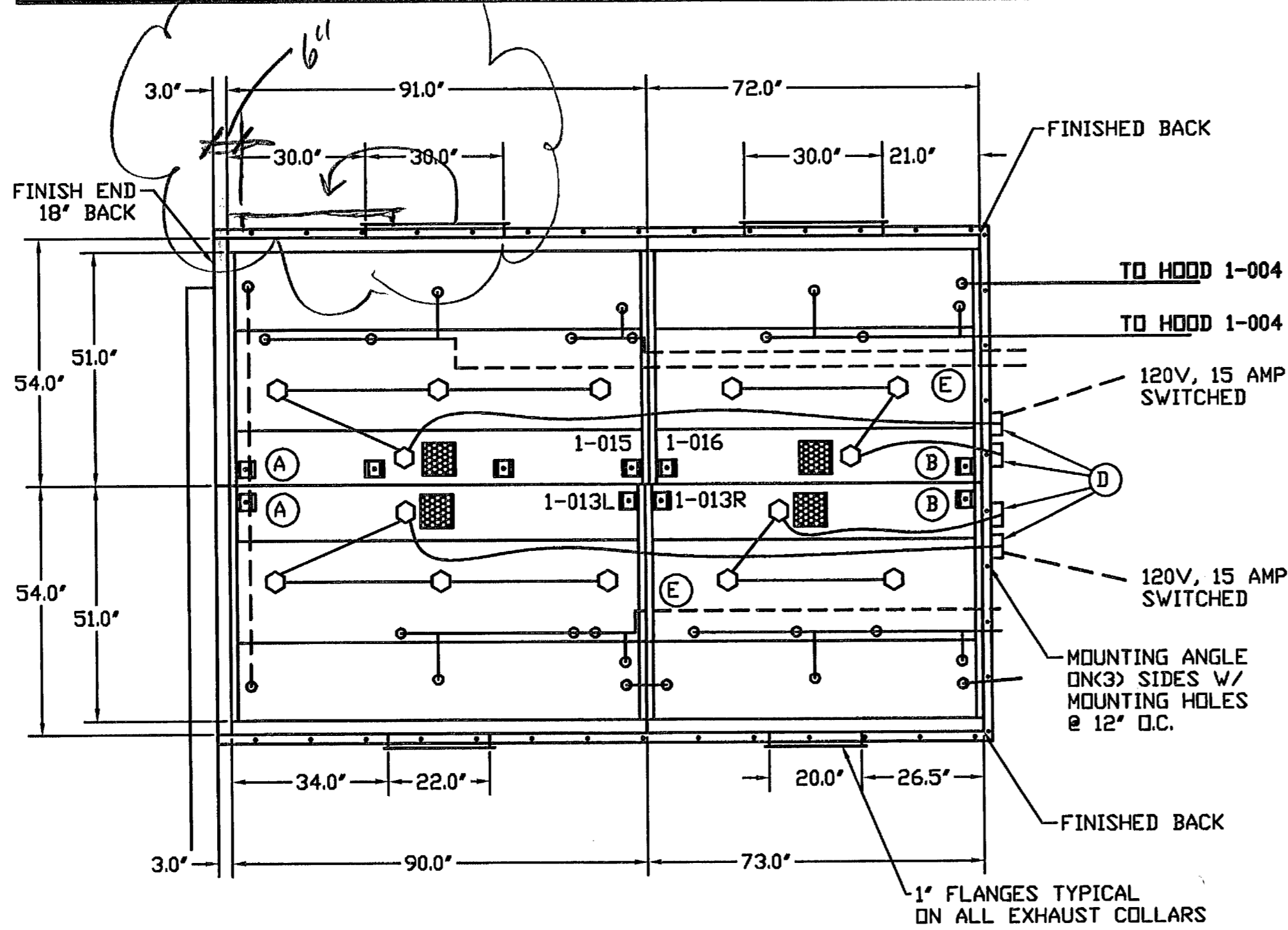
**HOOD INFORMATION TABLE**

HOOD NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS										HOOD CONSTRUCTION	HOOD WEIGHT (LBS)	
		L	V	H	EXHAUST CFM	T.A.B STATIC PRESSURE	TOTAL HOOD STATIC PRESSURE	EXHAUST COLLAR		GREASE EXTRACTOR			C.J. T.A.B STATIC PRESSURE				
								QTY	SIZE	QTY	SIZE	TYPE					
1-013L	KVE	90'	51'	24'	2235	.66	.83'	1	22"	8"	4	20"	13"	KSA	.25'	ALL 18GA S.S.	563
1-013R	KVE	73'	51'	24'	1813	.80'	1.03'	1	20"	8"	3	20"	13"	KSA	.25'	ALL 18GA S.S.	455
1-015	KVE	91'	51'	24'	2821	1.10'	1.34'	1	30"	8"	4	20"	13"	KSA	.25'	ALL 18GA S.S.	568
1-016	KVE	72'	51'	24'	2844	1.98'	2.23'	1	30"	8"	3	20"	13"	KSA WITH SPARK ARRESTOR	.25'	ALL 18GA S.S.	450

TOTAL HOOD EXHAUST 9713

**HOOD INFORMATION TABLE**

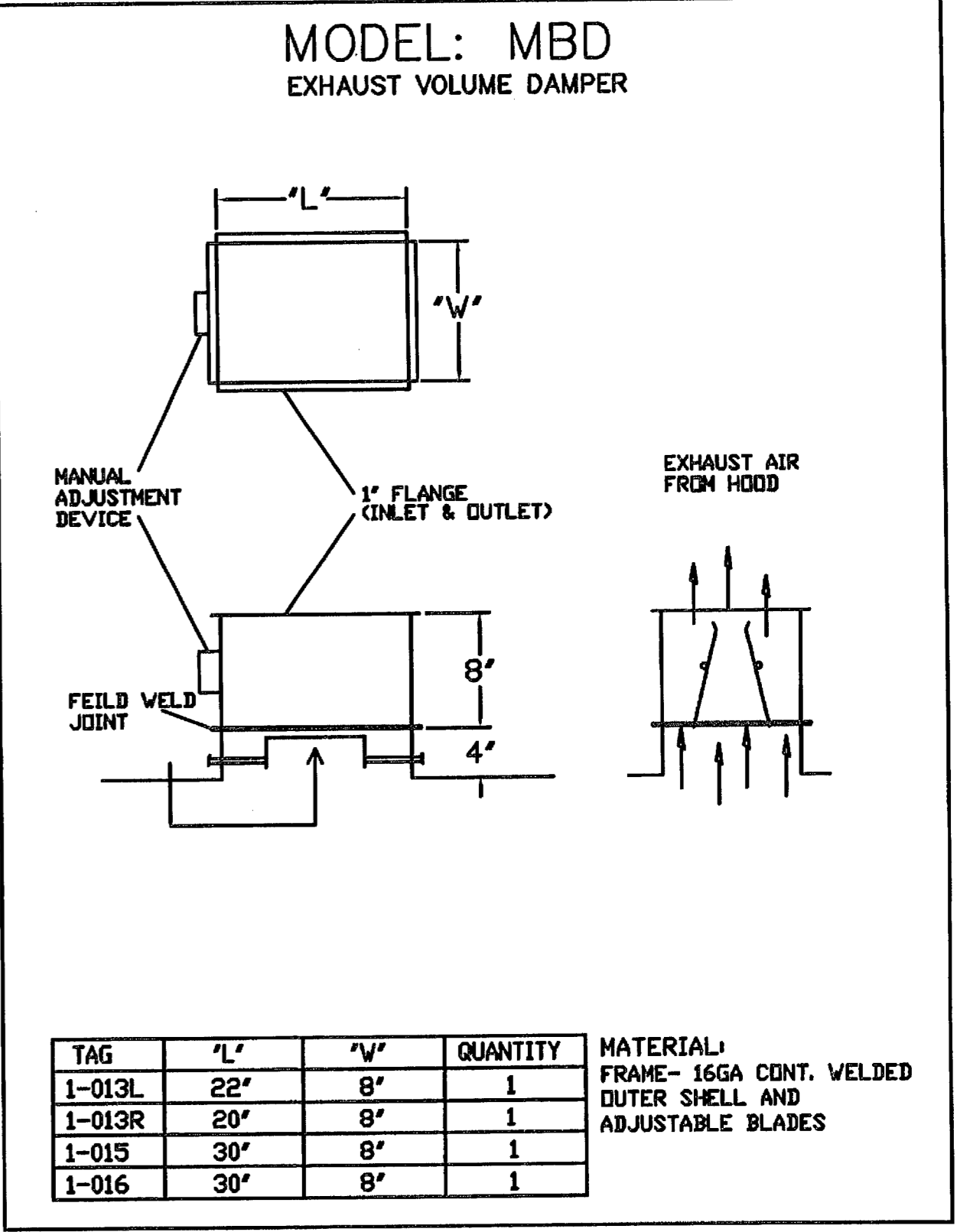
HOOD NO.	QTY	LIGHTS TYPE	SWITCH PANEL LOCATION # OF SWITCHES	M.C.P. LOCATION	STAND-OFF		BACKSPLASH			CEILING CLOSURES		FIRE SYSTEM		
					WIDTH	LOCATION	HEIGHT	LENGTH	INSULATED	HEIGHT	# OF SIDES	TYPE	SIZE	LOCATION
1-013L	3	INCANDESCENT			3'	REAR & LT END						ANSUL R102	9 GALLON	REMOTE
1-013R	2	INCANDESCENT			3'	REAR								
1-015	3	INCANDESCENT			3'	REAR & RT END								
1-016	2	INCANDESCENT			3'	REAR								REFER SHEET# 14427C



**\*\*NOTE\*\***  
HOOD 1-016 IS BEING USED OVER A SOLID FUEL COOKING APPLIANCE. THIS HOOD MUST HAVE ITS OWN DUCT AND EXHAUST FAN.

FLEX CONDUIT PROVIDED AND CONNECTED TO CAPTURE JET JB BY HALTON LENGTHS ARE LISTED BELOW FOR EACH HOOD.  
CONNECTION TO JB ON SIDE OF HOOD BY OTHERS.  
HOOD# 1-013L = 165'  
HOOD# 1-013R = 80'  
HOOD# 1-015 = 165'  
HOOD# 1-016 = 80'

- NOTE:**
- A) \* HOOD 1-013L AND 1-015 TO HAVE ALL CONNECTIONS MADE ON TOP OF THE HOODS AND THEN HUNG SIMULTANEOUSLY.
  - B) \* HOOD 1-013R AND 1-016 TO HAVE ALL CONNECTIONS MADE ON TOP OF THE HOODS AND THEN HUNG SIMULTANEOUSLY.
  - C) \* 4 1/4" CLEARANCE ABOVE HOOD, NO OBJECTS TO EXCEED THIS DIMENSION.
  - D) \* JUNCTION BOXES MOUNTED TO SIDE OF HOOD FOR ACCESS TO CONNECTIONS ON TOP OF HOOD.
  - E) \* ANSUL IS TO BE ROUTED TO SIDE OF HOOD BY OTHERS.

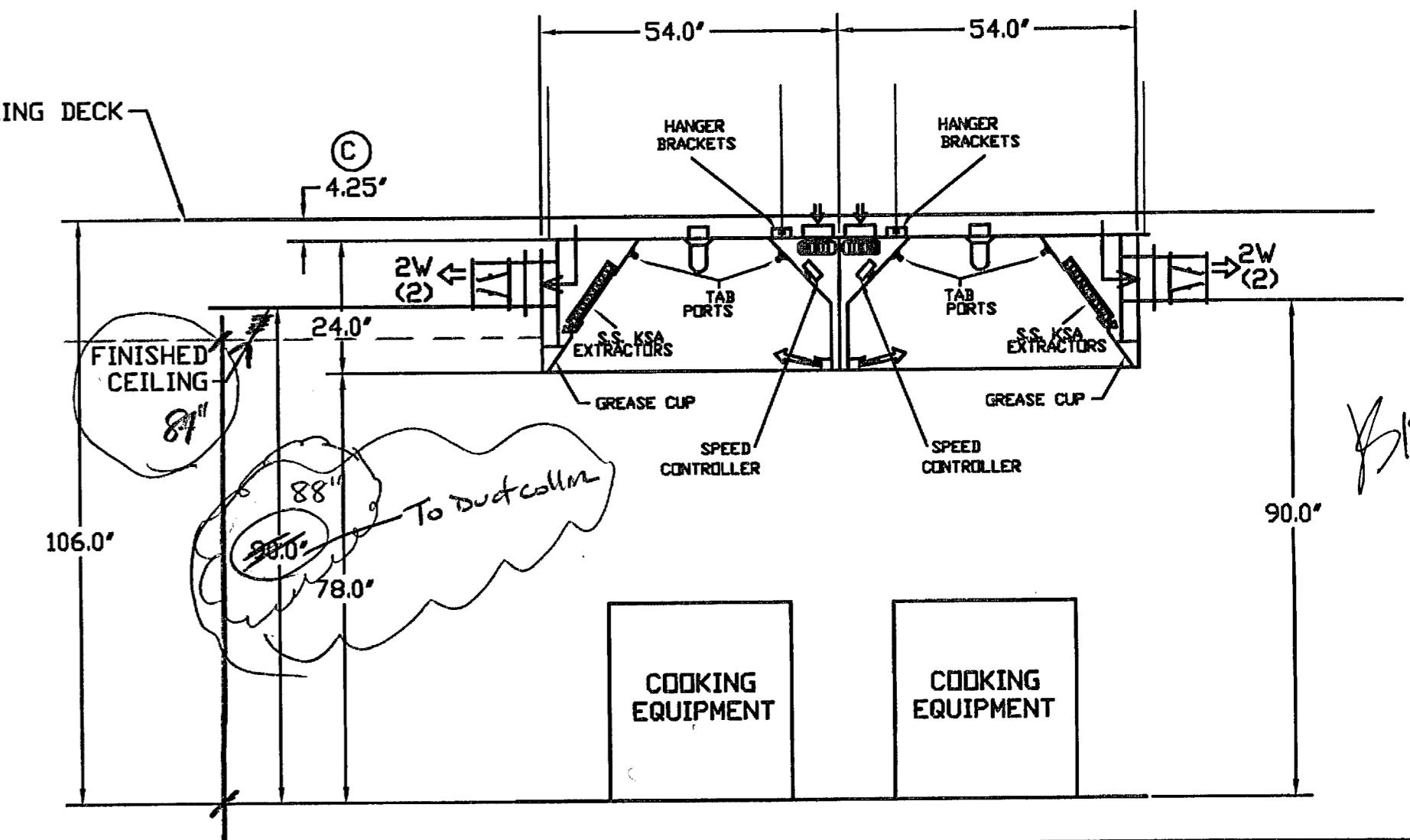
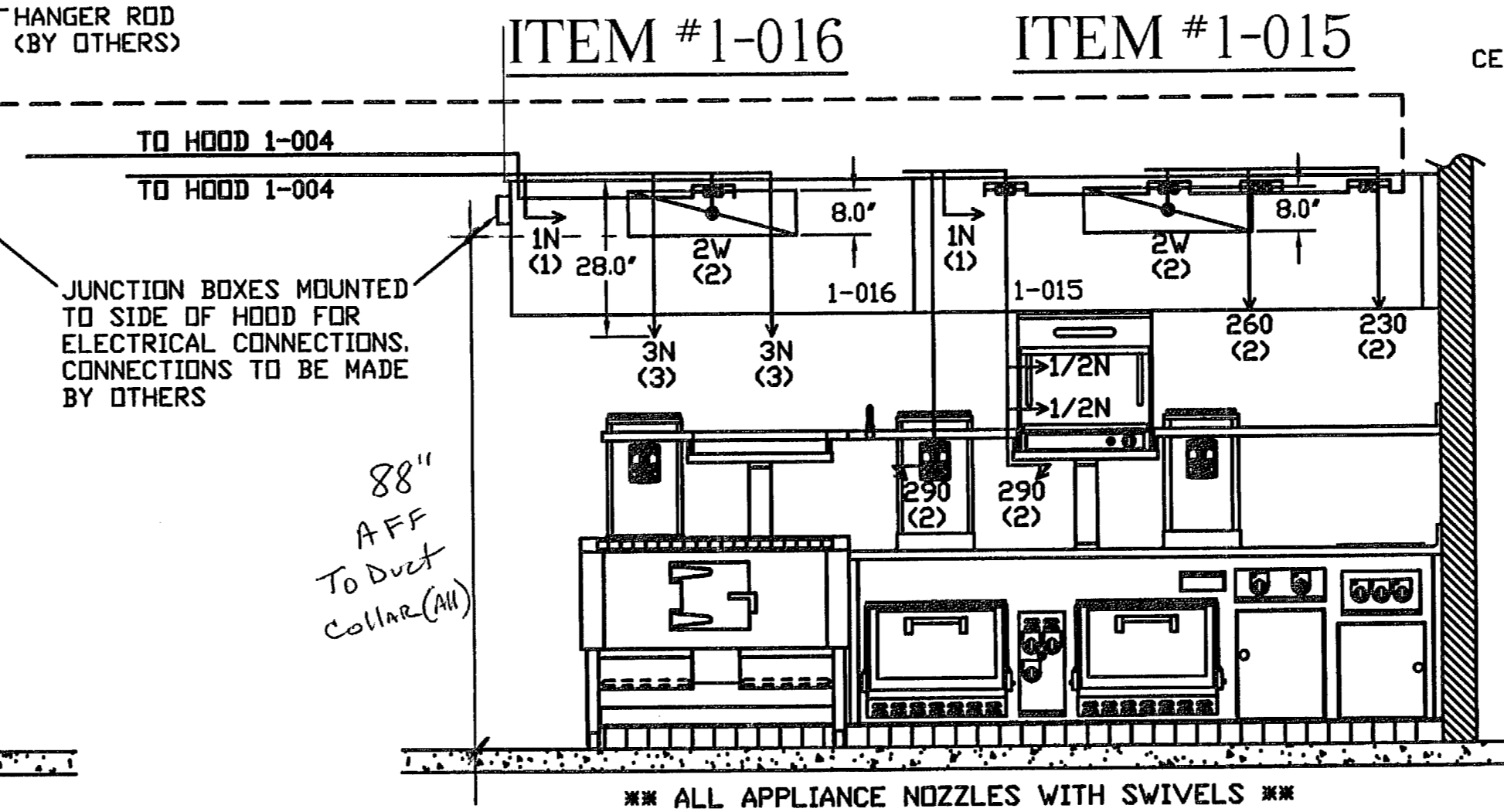
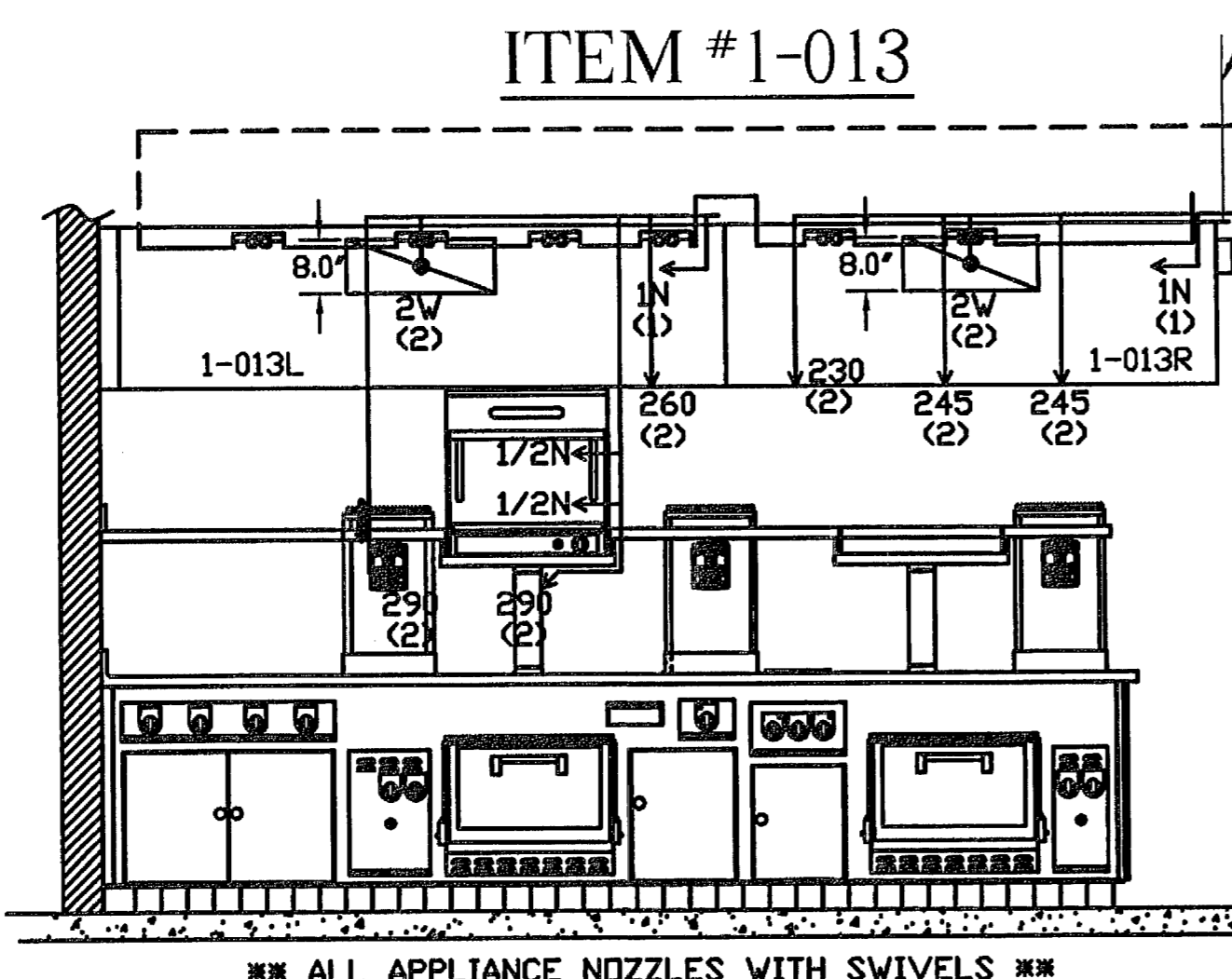
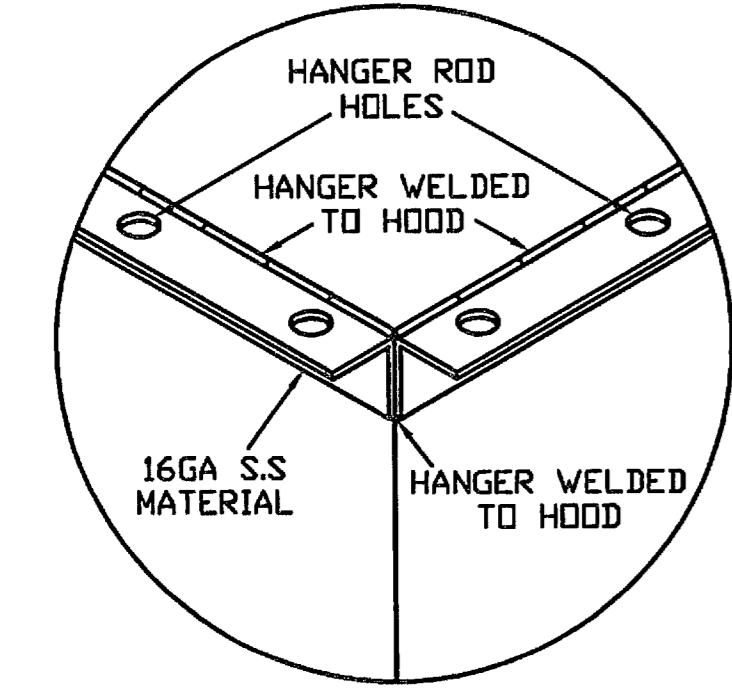


TAG	'L'	'V'	QUANTITY	MATERIAL
1-013L	22"	8"	1	FRAME- 16GA CONT. WELDED
1-013R	20"	8"	1	OUTER SHELL AND ADJUSTABLE BLADES
1-015	30"	8"	1	
1-016	30"	8"	1	

**REVISIONS**

NO.	DATE	DESCRIPTION
1	10/17/07	ISSUE FOR PERMIT
2	05/18/09	REVISED FOR PERMIT
3	07/10/09	REVISED FOR PERMIT

ALLAN I. SHULMAN ARCHITECT, P.A.  
FLORIDA ARCHITECT #0012763  
334 N.E. 28TH STREET, SUITE 200  
MIAMI, FL 33137  
DATE: 10/17/07  
BY: [Signature] DATE: 10/21/07



- ANSUL R-102 FIRE SYSTEM
- FIVE TANK SYSTEM (15 GALLON)
- 3/8" BLACK IRON PIPING W/3/8" S.S. APPLIANCE DROPS
- MECHANICAL GAS VALVE = (ADVISE)

APPROVED AS NOTED  
BY: Frank Muscato  
DATE: 8/26/09

APPROVED DRAWING REQUIRED BEFORE FABRICATION  
DRAWING APPROVED  
APPROVED AS NOTED  
RESUBMIT DRAWING  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_



REV DATE: 07.10.09	REV BY: D.M.
REV DATE: 05.18.09	REV BY: A.F.
PROJECT: SOHO HOUSE	
TITLE: HOOD LAYOUT ITEMS 1-013,1-015,1-016	
LOCATION: MIAMI, FL	
CONSULTANT:	
DRAWN BY: S.A.C.	DWG#: 14427
DATE: 10/17/07	

**GENERAL SPECIFICATIONS**

- HOOD CONSTRUCTION AND DESIGN MEETS UNIFORM MECHANICAL AND IMC 2003.
- HOOD IS NSF AND ETL LISTED ETL #3085193CLE-002
- ALL SURFACES OF HOOD ARE CONSTRUCTED OF 18 GA STAINLESS STEEL. SEAMS ARE CONTINUOUS WELDED LIQUID TIGHT.
- ALL INSTALLATION WORK IS TO BE PERFORMED BY QUALIFIED PERSONS AND IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODE REQUIREMENTS.
- THE INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 96, REMOVAL OF SMOKE AND GREASE LADEN VAPORS FROM COMMERCIAL COOKING EQUIPMENT.
- HOOD IS PRE-PIPED FOR ANSUL WET CHEMICAL FIRE SUPPRESSION.
- ALL EXHAUST DUCTWORK AND TRANSITIONS ARE TO BE PROVIDED BY THE HVAC CONTRACTOR.
- THE CAPTURE JET FAN AND SPEED CONTROL ARE PROVIDED BY HALTON. FIELD WIRING IS REQUIRED.
- CLEARANCE FROM HOOD AND DUCTS TO COMBUSTIBLE MATERIAL SHALL BE PER APPLICABLE BUILDING CODES.
- FOR PROPER OPERATION OF THE HOOD SYSTEM, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE THE HOOD BALANCED AND TESTED TO ENSURE THAT THE EXHAUST AND SUPPLY REQUIREMENTS OF THE HOOD ARE MET.

**INSTALLATION REQUIREMENTS**

**FOODSERVICE EQUIPMENT CONTRACTOR'S REQUIREMENTS**

- PROVIDE DRAWINGS TO APPROPRIATE TRADES REFERENCING UTILITY SERVICE AND COORDINATE FINAL CONNECTION.
- DELIVER, ASSEMBLE AND INSTALL HALTON SYSTEM PER DRAWING.
- FURNISH WIRING AND PLUMBING DIAGRAMS TO END USER.
- THE F.S.E.C MUST INFORM HALTON OF ANY CHANGES IN EQUIPMENT OR BUILDING STRUCTURE. FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE F.S.E.C.

**ELECTRICAL CONTRACTOR'S REQUIREMENTS**

- PROVIDE 120V CIRCUIT FOR HOOD LIGHTS AND CJ FANS WIRED FROM SWITCH PANEL. WHEN MULTIPLE HOODS ARE CONNECTED TOGETHER, COMPLETE FIELD WIRING BETWEEN HOODS.

RECESSED INCANDESCENT LIGHT FIXTURE 150 WATT MAX BULB= 1.25 AMP EA

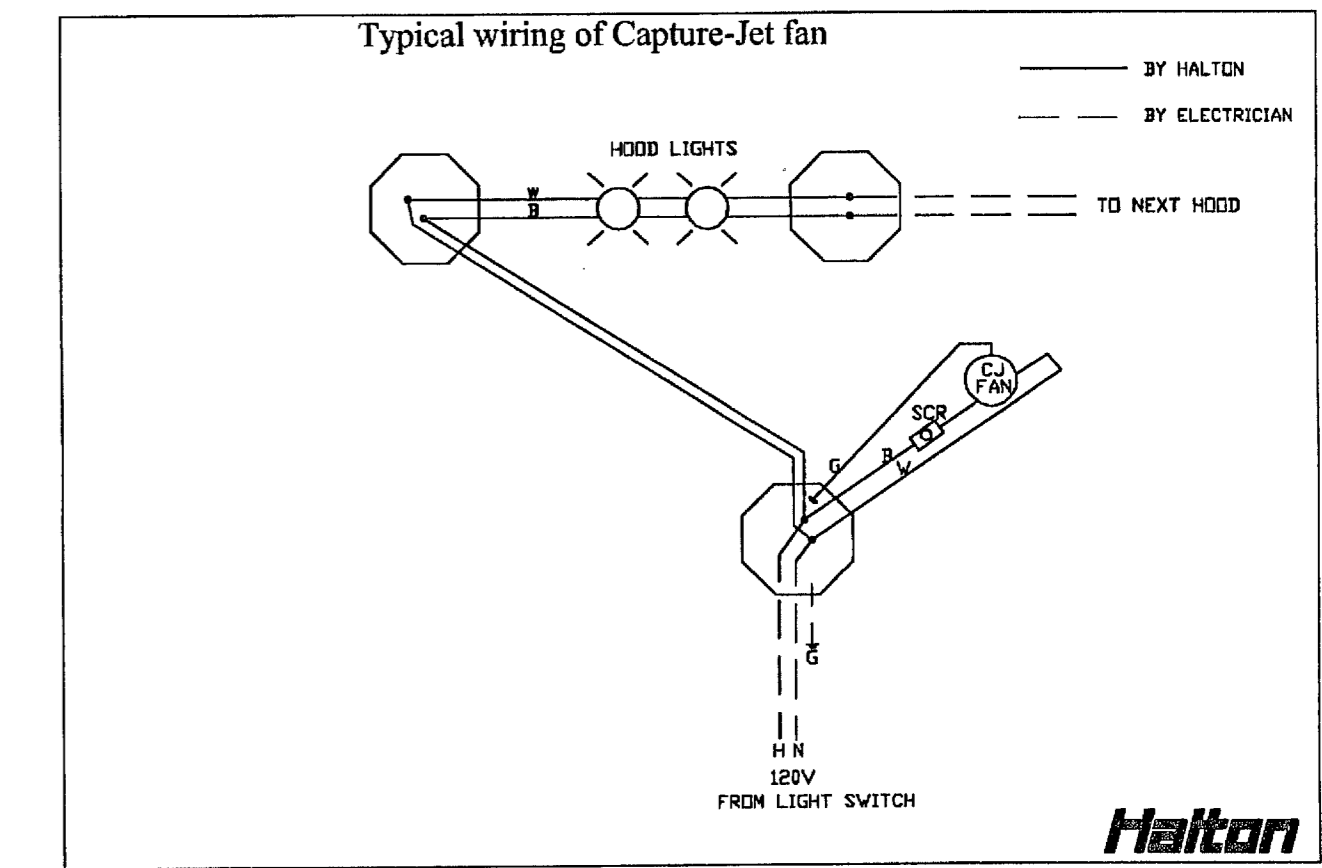
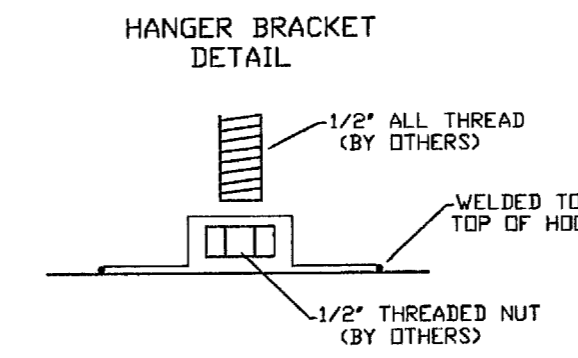
CAPTURE JET FAN= .5 AMP EA

**HOOD INFORMATION TABLE**

HOOD NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS								HOOD CONSTRUCTION	HOOD WEIGHT (LBS)	
		L	W	H	EXHAUST CFM	TOTAL STATIC PRESSURE	EXHAUST COLLAR		GREASE EXTRACTOR		TYPE				
							QTY	SIZE L	SIZE W	QTY		L			H
1-046L	DX	87"	57"	24"x8"	2145	.75"	1	15"	12"	4	20"	13"	KSA	ALL 18GA S.S.	594
1-046R	DX	87"	57"	24"x8"	2145	.75"	1	15"	12"	4	20"	13"	KSA	ALL 18GA S.S.	544

**HOOD INFORMATION TABLE**

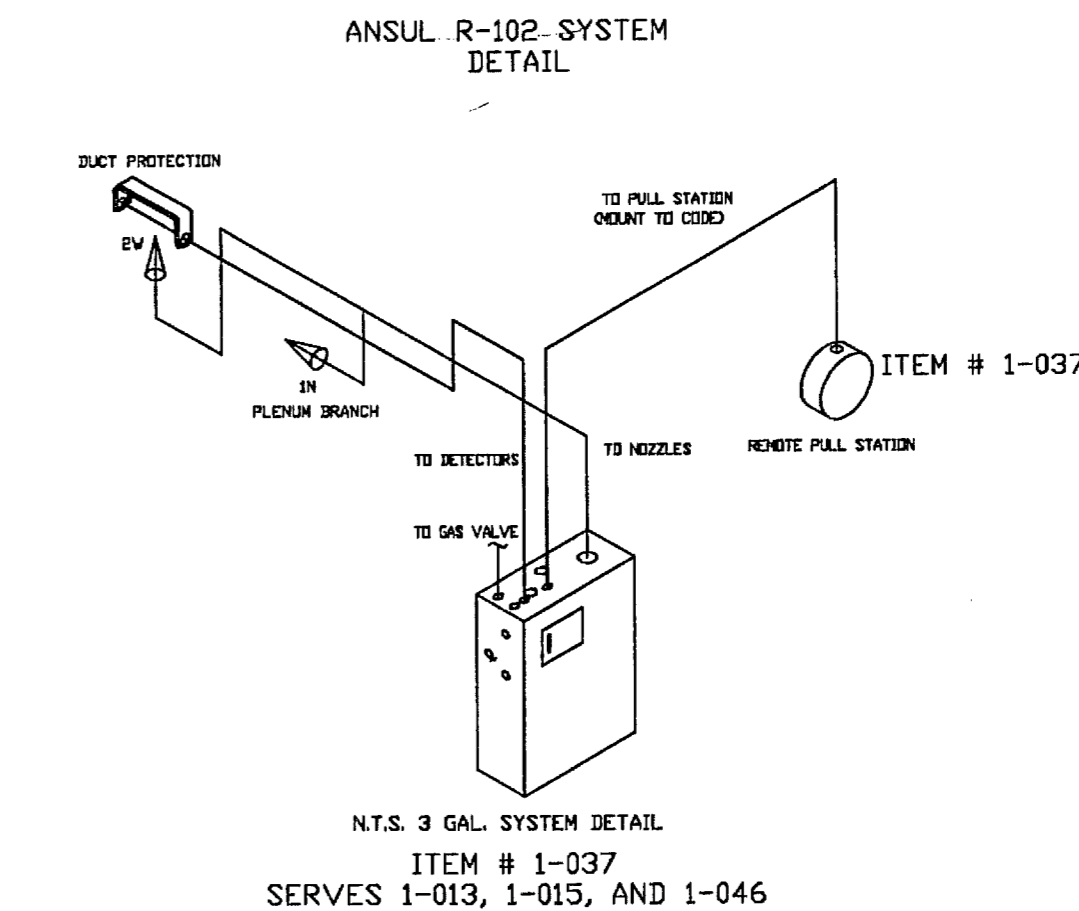
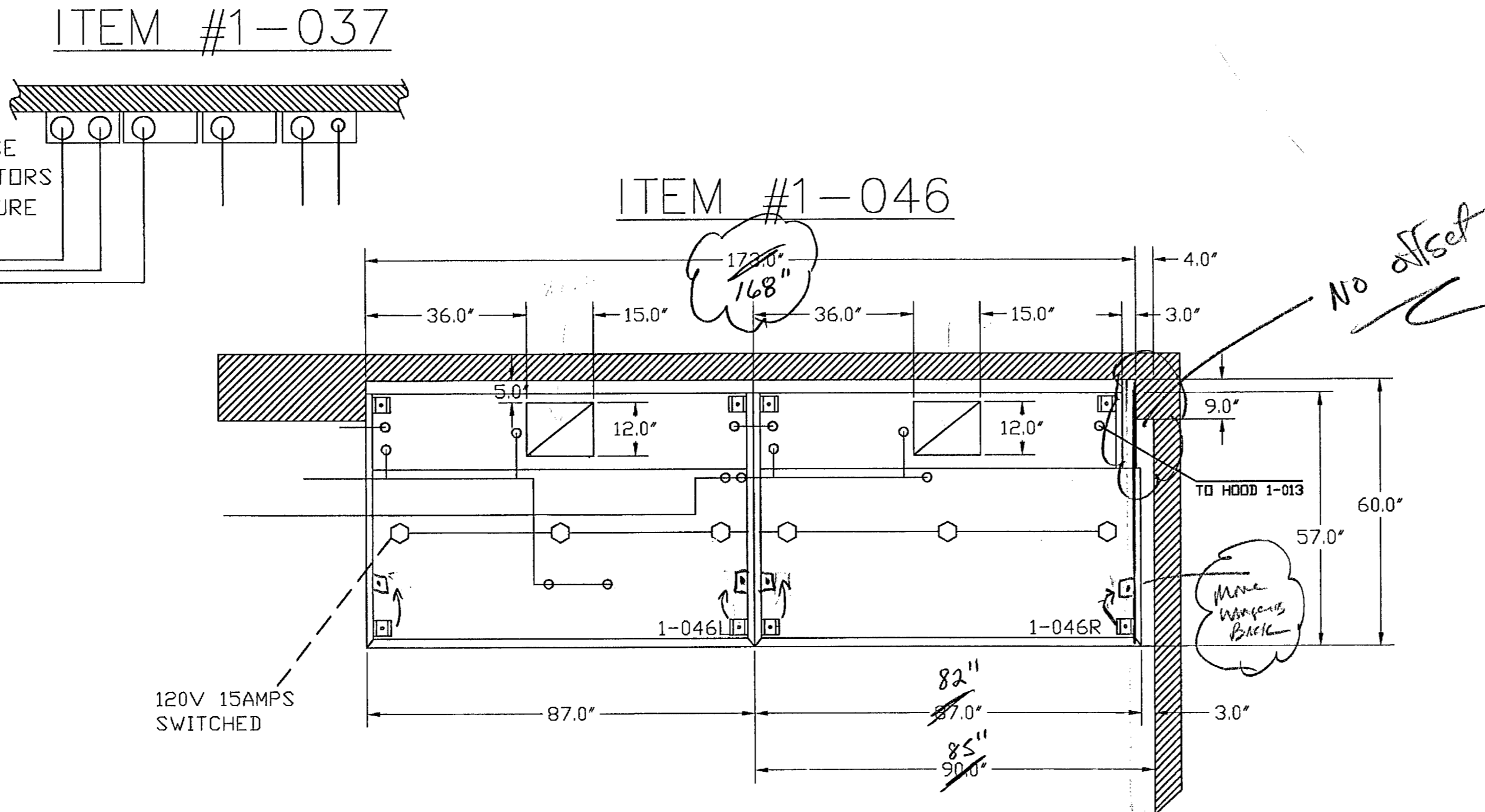
HOOD NO.	QTY	LIGHTS TYPE	SWITCH PANEL		M.C.P.		STAND-OFF		BACKSPLASH		CEILING CLOSURES		FIRE SYSTEM		
			LOCATION	# OF SWITCHES	LOCATION	WIDTH	LOCATION	HEIGHT	LENGTH	INSULATED	HEIGHT	# OF SIDES	TYPE	SIZE	LOCATION
1-046L	3	INCANDESCENT					3"	REAR			14'	2	ANSUL R102	6 GALLON	REMOTE
1-046R	3	INCANDESCENT					3"	REAR RT. END			14'	1			



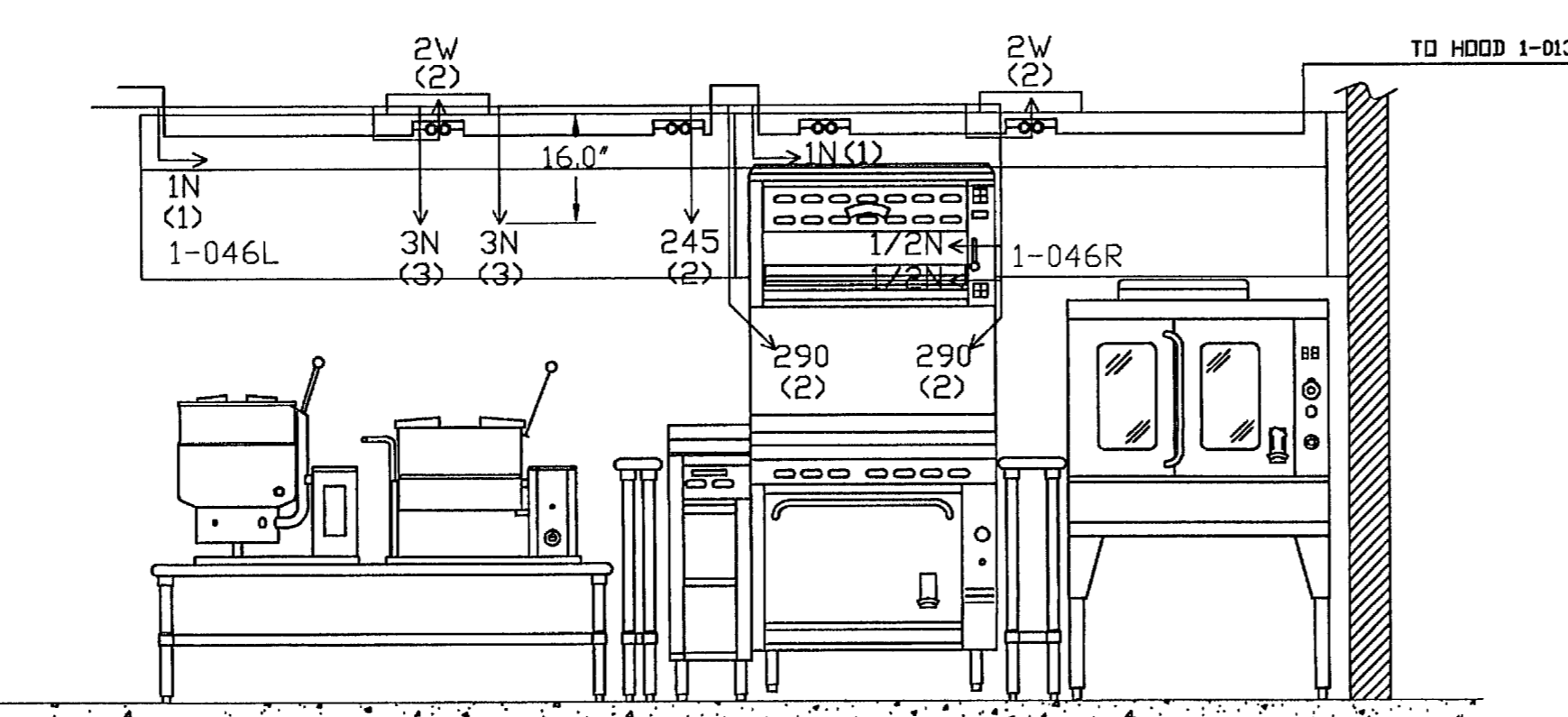
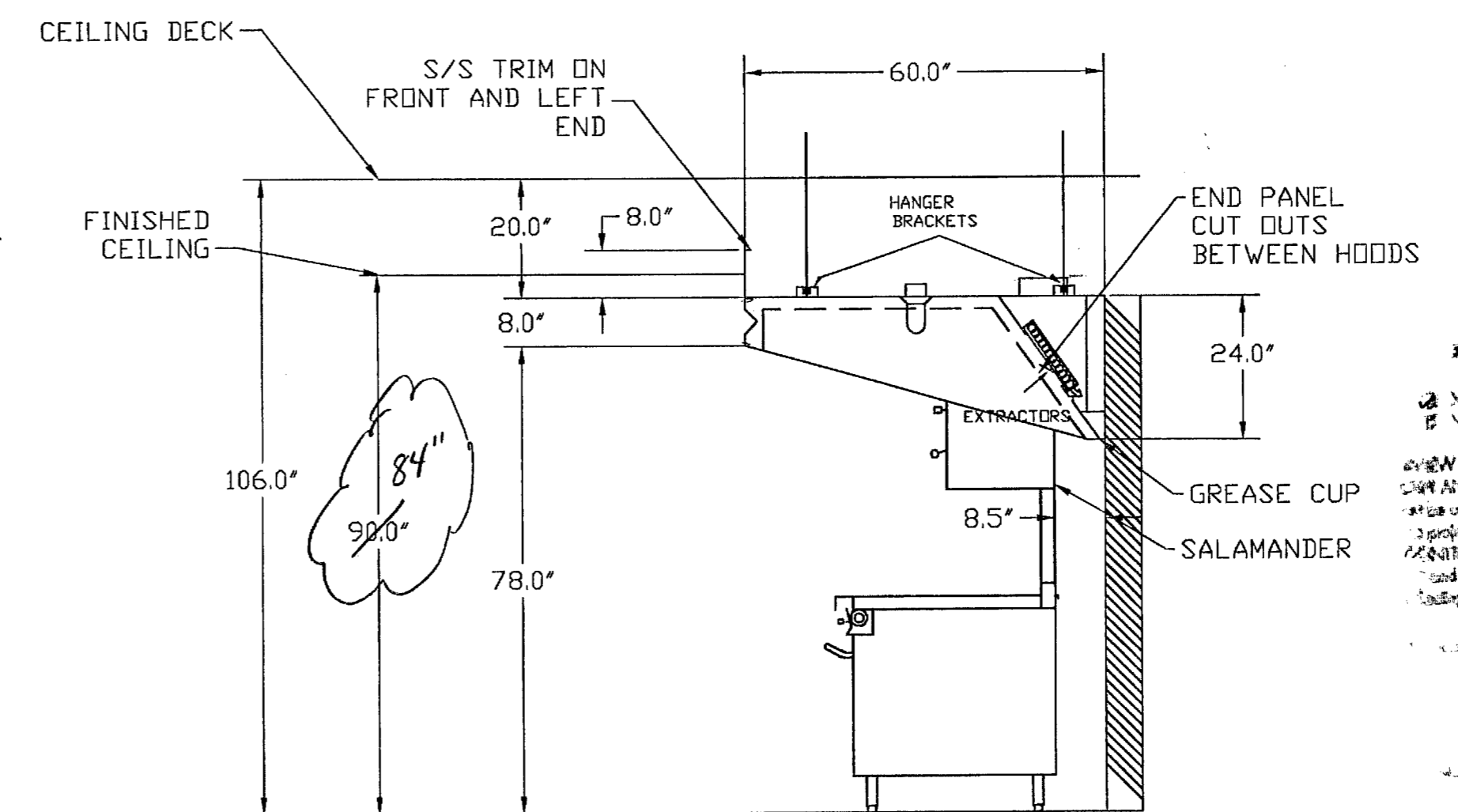
**REMOTE MOUNTED:**

- (1) REGULATED RELEASE
- (2) REGULATED ACTUATORS
- (1) TWO TANK ENCLOSURE

TO HOODS 1-013 AND 1-015

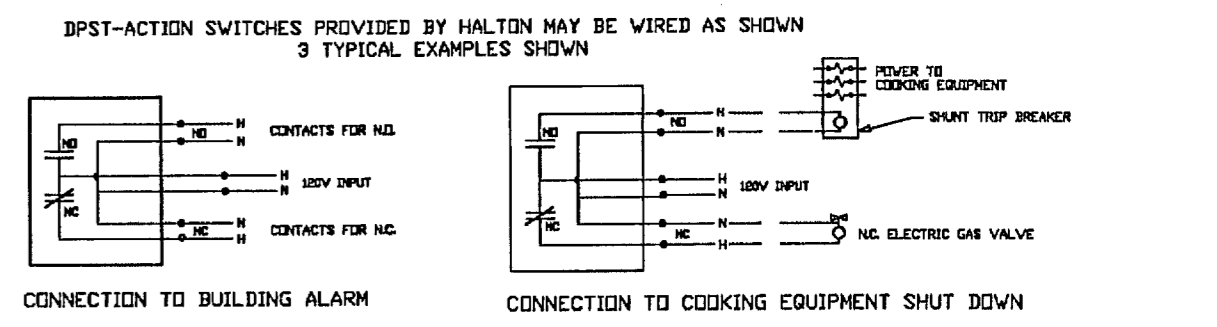


**SECTION VIEW**



- ANSUL R-102 FIRE SYSTEM
- FIVE TANK SYSTEM (15 GALLON)
- 3/8" BLACK IRON PIPING W/3/8" S.S. APPLIANCE DROPS
- MECHANICAL GAS VALVE = (ADVISE)

APPROVED AS NOTED  
 RELEASE FOR FABRICATION  
 RESUBMIT FOR APPROVAL  
 NOTE: Approval of this drawing by Baring Industries acknowledges it has been reviewed for general conformance to the Contract Documents and does not relieve the Manufacturer from the requirements of same, and any exceptions to the Specifications must be clearly indicated and noted as such.  
 BARING INDUSTRIES  
 BY: Frank Murphy  
 DATE: 8/26/09



**STOP DRAWING REVIEW**  
 NO EXCEPTIONS TAKEN  
 NO COMMENTS  
 NO EXCEPTIONS TAKEN  
 NO COMMENTS  
 REVIEW FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS. MARKINGS OR COMMENTS SHALL NOT BE CONSIDERED UNLESS THEY REFER TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ALL DEFICIENCIES AND OBTAINING APPROVAL FOR ALL CORRECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPROVAL FOR ALL CORRECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPROVAL FOR ALL CORRECTIONS.  
 DATE: 10/17/07  
 ALAN T. SHULMAN ARCHITECT, P.A.  
 4334 N.E. 28TH STREET, SUITE 100  
 MIAMI, FL 33137  
 PH: (305) 571-1900 FAX: (305) 571-1901  
 SIGNATURE: [Signature]  
 DATE: 10/17/07

APPROVED DRAWING REQUIRED BEFORE FABRICATION  
 DRAWING APPROVED  
 APPROVED AS NOTED  
 RESUBMIT DRAWING  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_



REV DATE: 06.25.09	REV BY: D.M.
REV DATE: 03.11.09	REV BY: W.U.

PROJECT: SOHO HOUSE
TITLE: HOOD LAYOUT ITEM 1-046 AND 1-037
LOCATION: MIAMI, FL
CONSULTANT:
DRAWN BY: S.A.C.
DATE: 10/17/07
DWG#: 14427A

**GENERAL SPECIFICATIONS**

- HOOD CONSTRUCTION AND DESIGN MEETS UNIFORM MECHANICAL AND IMC 2003.
- HOOD IS NSF AND ETL LISTED ETL #3085193CLE-002
- ALL SURFACES OF HOOD ARE CONSTRUCTED OF 18 GA STAINLESS STEEL. SEAMS ARE CONTINUOUS WELDED LIQUID TIGHT.
- ALL INSTALLATION WORK IS TO BE PERFORMED BY QUALIFIED PERSONS AND IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODE REQUIREMENTS.
- THE INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 96, REMOVAL OF SMOKE AND GREASE LADEN VAPORS FROM COMMERCIAL COOKING EQUIPMENT.
- HOOD IS PRE-PIPED FOR ANSUL WET CHEMICAL FIRE SUPPRESSION.
- ALL EXHAUST DUCTWORK AND TRANSITS ARE TO BE PROVIDED BY THE HVAC CONTRACTOR.
- THE CAPTURE JET FAN AND SPEED CONTROL ARE PROVIDED BY HALTON. FIELD WIRING IS REQUIRED.
- CLEARANCE FROM HOOD AND DUCTS TO COMBUSTIBLE MATERIAL SHALL BE PER APPLICABLE BUILDING CODES.
- FOR PROPER OPERATION OF THE HOOD SYSTEM, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE THE HOOD BALANCED AND TESTED TO ENSURE THAT THE EXHAUST AND SUPPLY REQUIREMENTS OF THE HOOD ARE MET.

**INSTALLATION REQUIREMENTS**

**FOODSERVICE EQUIPMENT CONTRACTOR'S REQUIREMENTS**

- PROVIDE DRAWINGS TO APPROPRIATE TRADES REFERENCING UTILITY SERVICE AND COORDINATE FINAL CONNECTION.
- DELIVER, ASSEMBLE AND INSTALL HALTON SYSTEM PER DRAWING.
- FURNISH WIRING AND PLUMBING DIAGRAMS TO END USER.
- THE F.S.E.C MUST INFORM HALTON OF ANY CHANGES IN EQUIPMENT OR BUILDING STRUCTURE. FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE F.S.E.C.

**ELECTRICAL CONTRACTOR'S REQUIREMENTS**

- PROVIDE 120V CIRCUIT FOR HOOD LIGHTS AND C.J. FANS WIRED FROM SWITCH PANEL. WHEN MULTIPLE HOODS ARE CONNECTED TOGETHER, COMPLETE FIELD WIRING BETWEEN HOODS.

INCANDESCENT LIGHT FIXTURE  
100 WATT MAX BULB= .8 AMP EA

CAPTURE JET FAN= .5 AMP EA

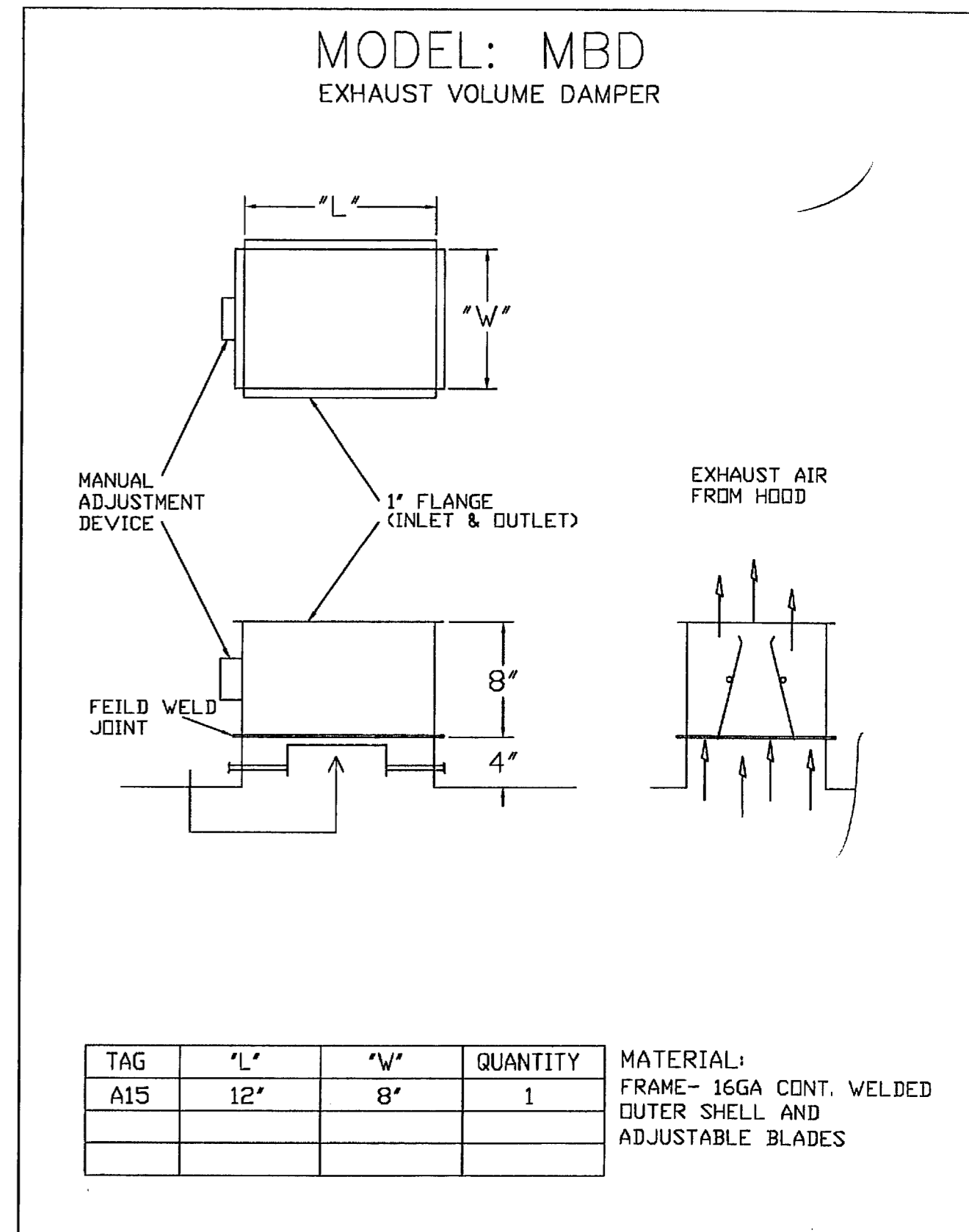
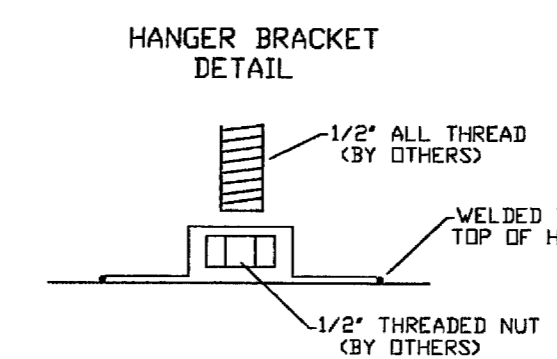
**HOOD INFORMATION TABLE**

HOOD NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS										HOOD CONSTRUCTION	HOOD WEIGHT (LBS)	
		L	W	H	EXHAUST CFM	T.A.B STATIC PRESSURE	TOTAL HOOD STATIC PRESSURE	EXHAUST COLLAR SIZE		GREASE EXTRACTOR		C.J. T.A.B STATIC PRESSURE					
								QTY	L	W	QTY		L	H			TYPE
1-004	KVE	48"	57"	24"	1200	.85"	1.13"	1	12"	8"	2	20"	13"	KSA WITH SPARK ARRESTOR	.25"	ALL 18GA S.S.	300

TOTAL HOOD EXHAUST 1200

**HOOD INFORMATION TABLE**

HOOD NO.	QTY	LIGHTS	SWITCH PANEL	M.C.P.	STAND-OFF	BACKSPLASH	CEILING CLOSURES	FIRE SYSTEM				
		TYPE	LOCATION # OF SWITCHES	LOCATION	WIDTH	LOCATION HEIGHT	HEIGHT LENGTH INSULATED	HEIGHT # OF SIDES	TYPE	SIZE	LOCATION	
1-004	2	INCANDESCENT			3" 3" 3"	REAR LT SIDE RT SIDE				ANSUL R102	3 GALLON	REMOTE

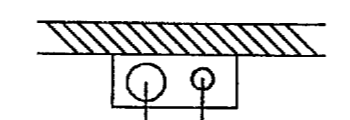


**\*\*NOTE\*\***

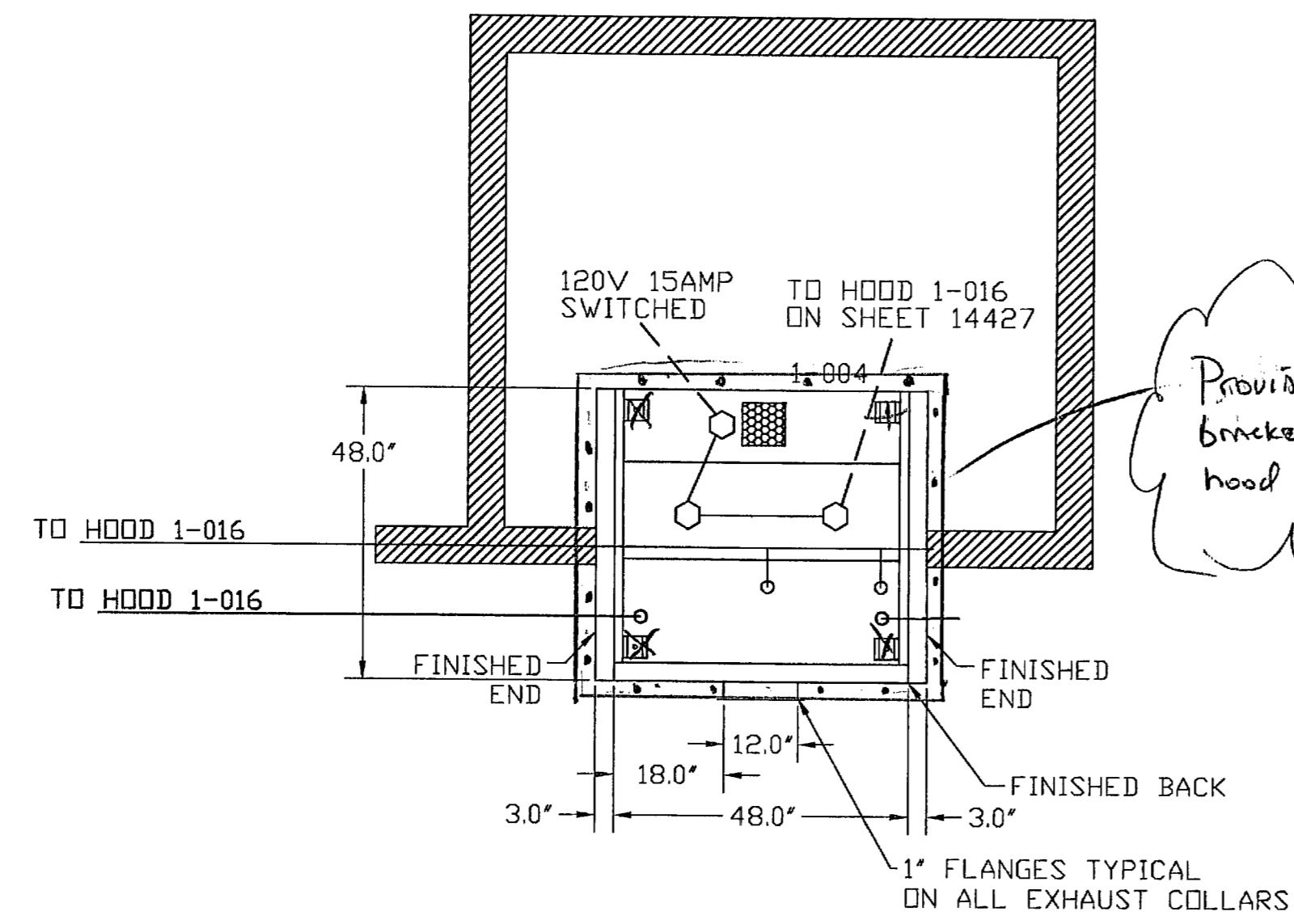
HOOD 1-004 IS BEING USED OVER A SOLID FUEL COOKING APPLIANCE. THIS HOOD MUST HAVE ITS OWN DUCT AND EXHAUST FAN.

**ITEM #1-005**

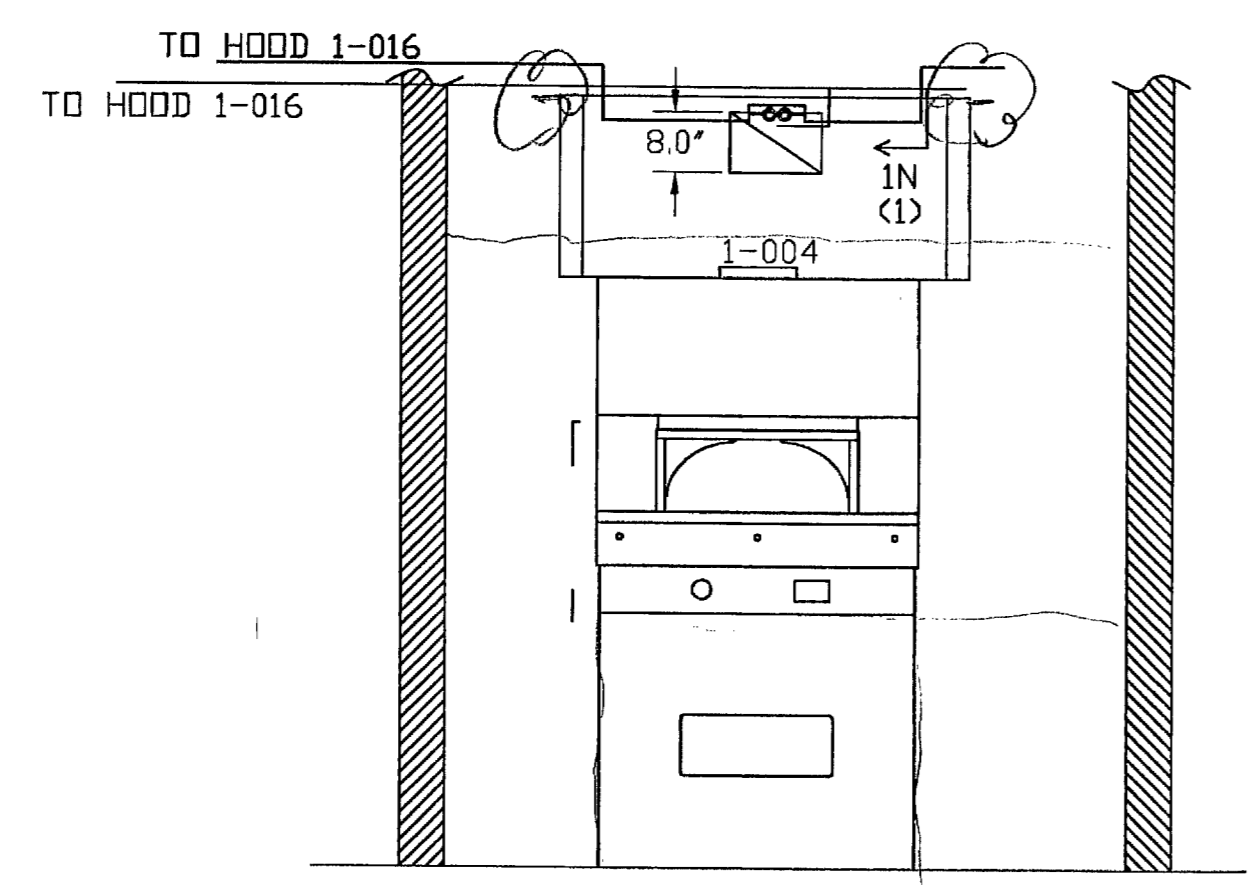
REMOTE MOUNTED:  
(1) REGULATED RELEASE



SERVES HOODS 1-004 & 1-016

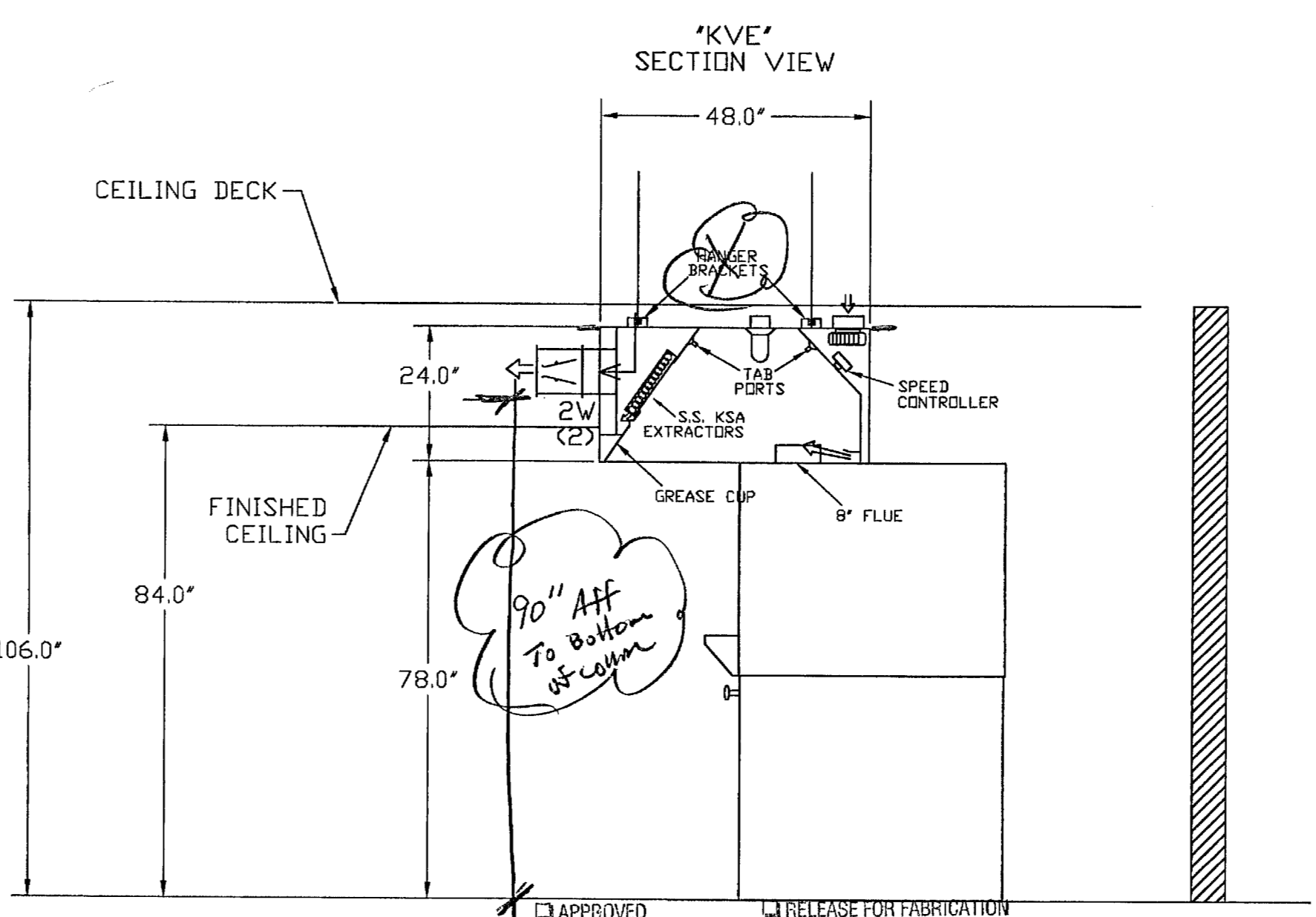


**ITEM #1-004**



\*\* ALL APPLIANCE NOZZLES WITH SWIVELS \*\*

- ANSUL R-102
- 3 GALLON SYSTEM
- 3/8" BLACK IRON PIPING W/3/8" S.S. APPLIANCE DROPS
- MECHANICAL GAS VALVE: ADVISE SIZE

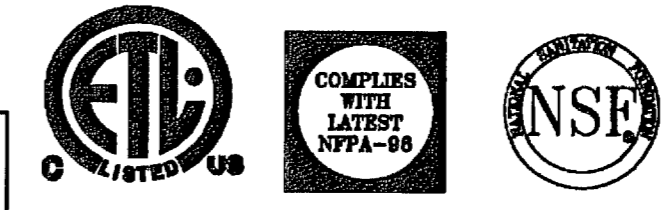


APPROVED AS NOTED / RESUBMIT FOR APPROVAL

NOTE: Approval of this drawing by Baring Industries acknowledges it has been reviewed for general conformance to the Contract Documents and does not relieve the Manufacturer from the requirements of same. Baring does not consider this drawing as part of the Contract Documents and any exceptions to the Specifications must be clearly indicated and noted as such.

BARING INDUSTRIES  
BY: Frank Murphy  
DATE: 8/26/09

APPROVED DRAWING REQUIRED BEFORE FABRICATION  
 DRAWING APPROVED  
 APPROVED AS NOTED  
 RESUBMIT DRAWING  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_



SHOP DRAWING REVIEW  
NO EXCEPTIONS TAKEN / NO RESUBMIT  
REVIEW FOR GENERAL CONFORMANCE WITH THE DESIGN AND CONTRACT DOCUMENTS. MARKINGS OR COMMENTS SHALL NOT BE CONSIDERED UNLESS THEY ARE APPROVED BY THE CONSULTANT. THE CONSULTANT'S REVIEW IS LIMITED TO THE GENERAL CONFORMANCE OF THE SHOP DRAWING WITH THE DESIGN AND CONTRACT DOCUMENTS. THE CONSULTANT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SHOP DRAWING OR FOR THE CONSTRUCTION OF THE WORK SHOWN THEREON. THE CONSULTANT'S REVIEW IS LIMITED TO THE GENERAL CONFORMANCE OF THE SHOP DRAWING WITH THE DESIGN AND CONTRACT DOCUMENTS. THE CONSULTANT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SHOP DRAWING OR FOR THE CONSTRUCTION OF THE WORK SHOWN THEREON.

ALIAN T. SHELMAN ARCHITECT, P.A.  
11/12/09

REV DATE: 06.25.09	REV BY: D.M.
REV DATE: 03.11.09	REV BY: W.U.

PROJECT: SOHO HOUSE  
TITLE: HOOD LAYOUT ITEMS 1-004 AND 1-005  
LOCATION: MIAMI, FL  
CONSULTANT:  
DRAWN BY: G.P.  
DATE: 10/09/08  
DWG#: 14427C

**GENERAL SPECIFICATIONS**

- HOOD CONSTRUCTION AND DESIGN MEETS UNIFORM MECHANICAL AND IMC 2003.
- HOOD IS NSF AND ETL LISTED ETL #3085193CLE-002
- ALL SURFACES OF HOOD ARE CONSTRUCTED OF 18 GA STAINLESS STEEL. SEAMS ARE CONTINUOUS WELDED LIQUID TIGHT.
- ALL INSTALLATION WORK IS TO BE PERFORMED BY QUALIFIED PERSONS AND IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODE REQUIREMENTS.
- THE INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 96, REMOVAL OF SMOKE AND GREASE LADEN VAPORS FROM COMMERCIAL COOKING EQUIPMENT.
- HOODS ARE PRE-PIPED FOR FIRE SUPPRESSION.
- ALL EXHAUST DUCTWORK AND TRANSITIONS ARE TO BE PROVIDED BY THE HVAC CONTRACTOR.
- THE CAPTURE JET FAN AND SPEED CONTROL ARE PROVIDED BY HALTON. FIELD WIRING IS REQUIRED.
- CLEARANCE FROM HOOD AND DUCTS TO COMBUSTIBLE MATERIAL SHALL BE PER APPLICABLE BUILDING CODES.
- FOR PROPER OPERATION OF THE HOOD SYSTEM, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE THE HOOD BALANCED AND TESTED TO ENSURE THAT THE EXHAUST AND SUPPLY REQUIREMENTS OF THE HOOD ARE MET.

**HOOD INFORMATION TABLE**

HOOD NO.	HOOD MODEL	EXHAUST CFM	TAB PORT STATIC PRESSURE	TOTAL HOOD STATIC PRESSURE	GREASE EXTRACTOR				HOOD CONSTRUCTION	HOOD WEIGHT (KG)
					QTY	SIZE		TYPE		
						L	H			
3-20	KVE	2927	.51"	.80"	5	20"	13"	KSA	ALL 18GA 304 S.S.	750
					1	11"	13"			

TOTAL EXHAUST: 2927

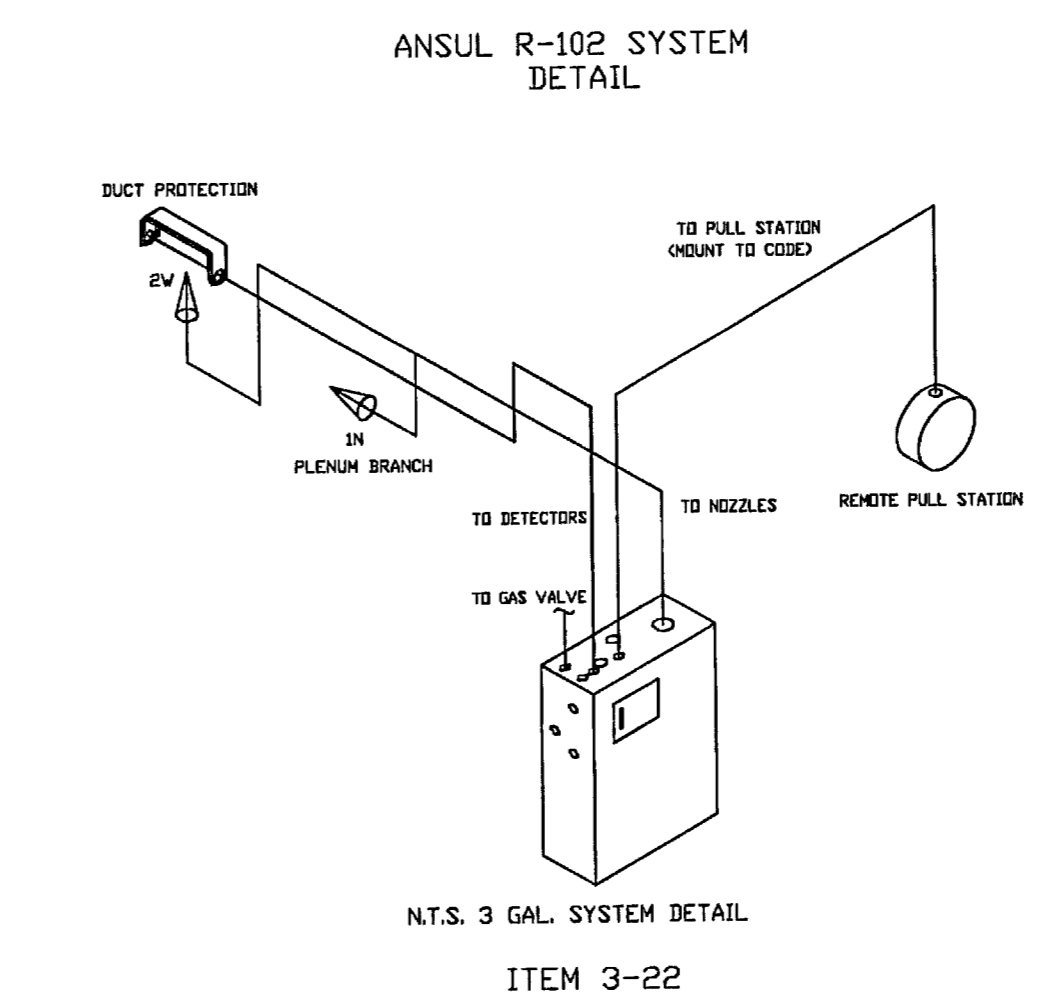
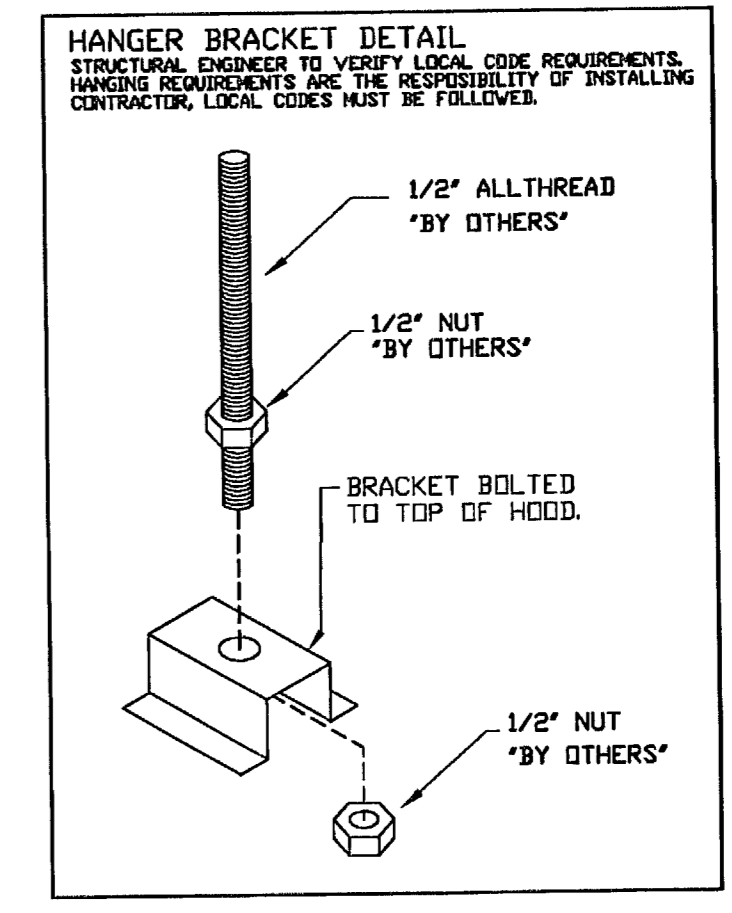
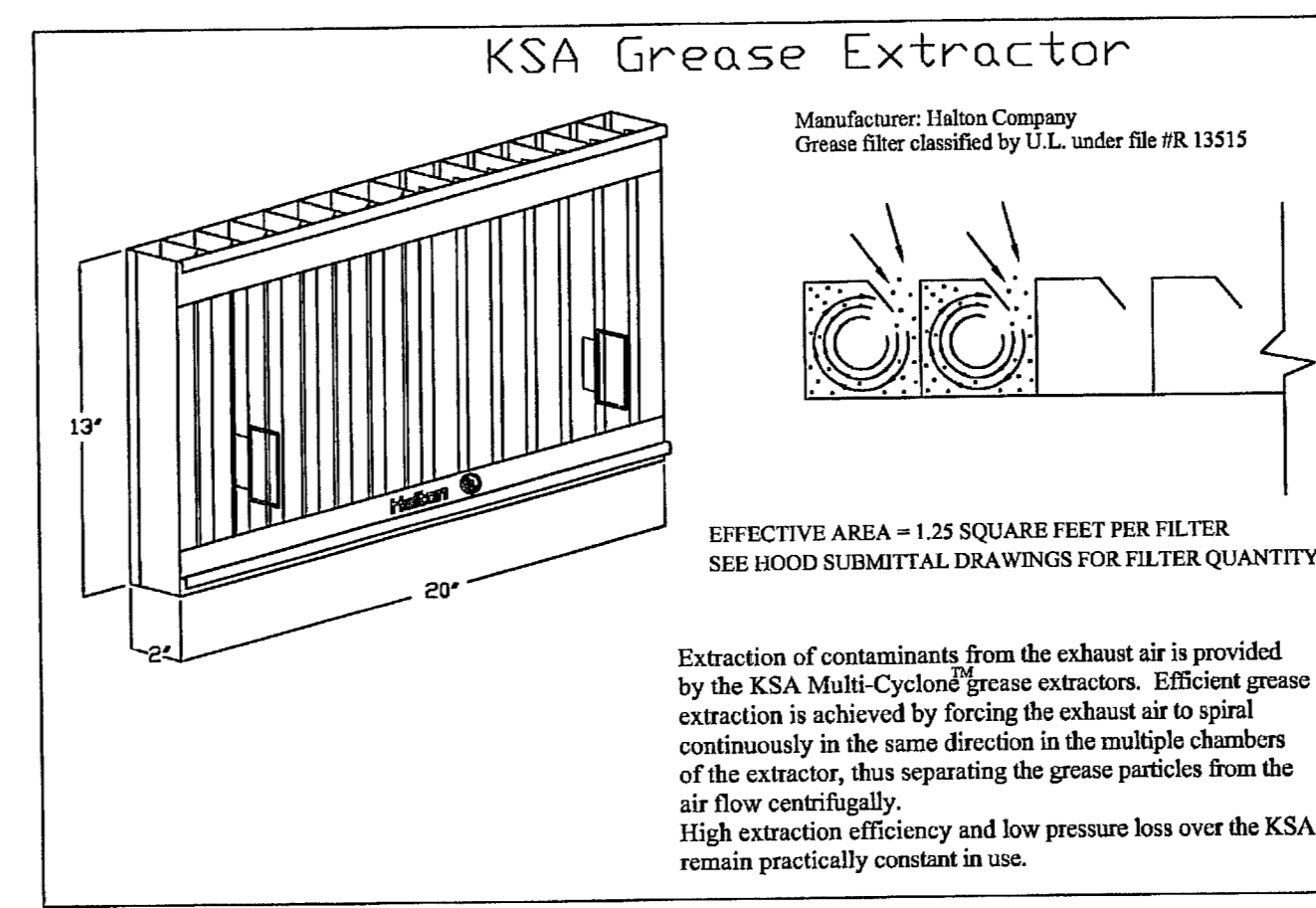
**INSTALLATION REQUIREMENTS**

**FOODSERVICE EQUIPMENT CONTRACTOR'S REQUIREMENTS**

- PROVIDE DRAWINGS TO APPROPRIATE TRADES REFERENCING UTILITY SERVICE AND COORDINATE FINAL CONNECTION.
- DELIVER, ASSEMBLE AND INSTALL HALTON SYSTEM PER DRAWING.
- FURNISH WIRING AND PLUMBING DIAGRAMS TO END USER.
- THE F.S.E.C MUST INFORM HALTON OF ANY CHANGES IN EQUIPMENT OR BUILDING STRUCTURE. FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE F.S.E.C.

**ELECTRICAL CONTRACTOR'S REQUIREMENTS**

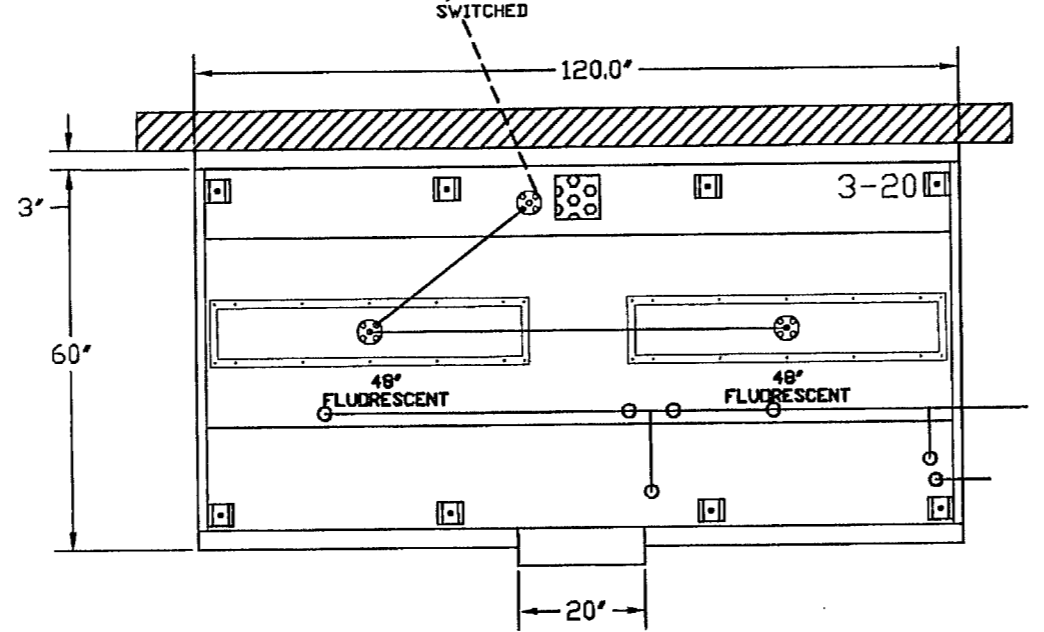
- PROVIDE 120V CIRCUIT FOR HOOD LIGHTS AND CJ FANS WIRED FROM SWITCH PANEL. WHEN MULTIPLE HOODS ARE CONNECTED TOGETHER, COMPLETE FIELD WIRING BETWEEN HOODS.
- FLUORESCENT LIGHT FIXTURE  
40 WATT MAX BULB= .7 AMP EA
- RECESSED INCANDESCENT LIGHT FIXTURE  
150 WATT MAX BULB= 1.2 AMP EA
- GLOBE INCANDESCENT LIGHT FIXTURE  
100 WATT MAX BULB= .7 AMP EA
- CAPTURE JET FAN= .5 AMP EA



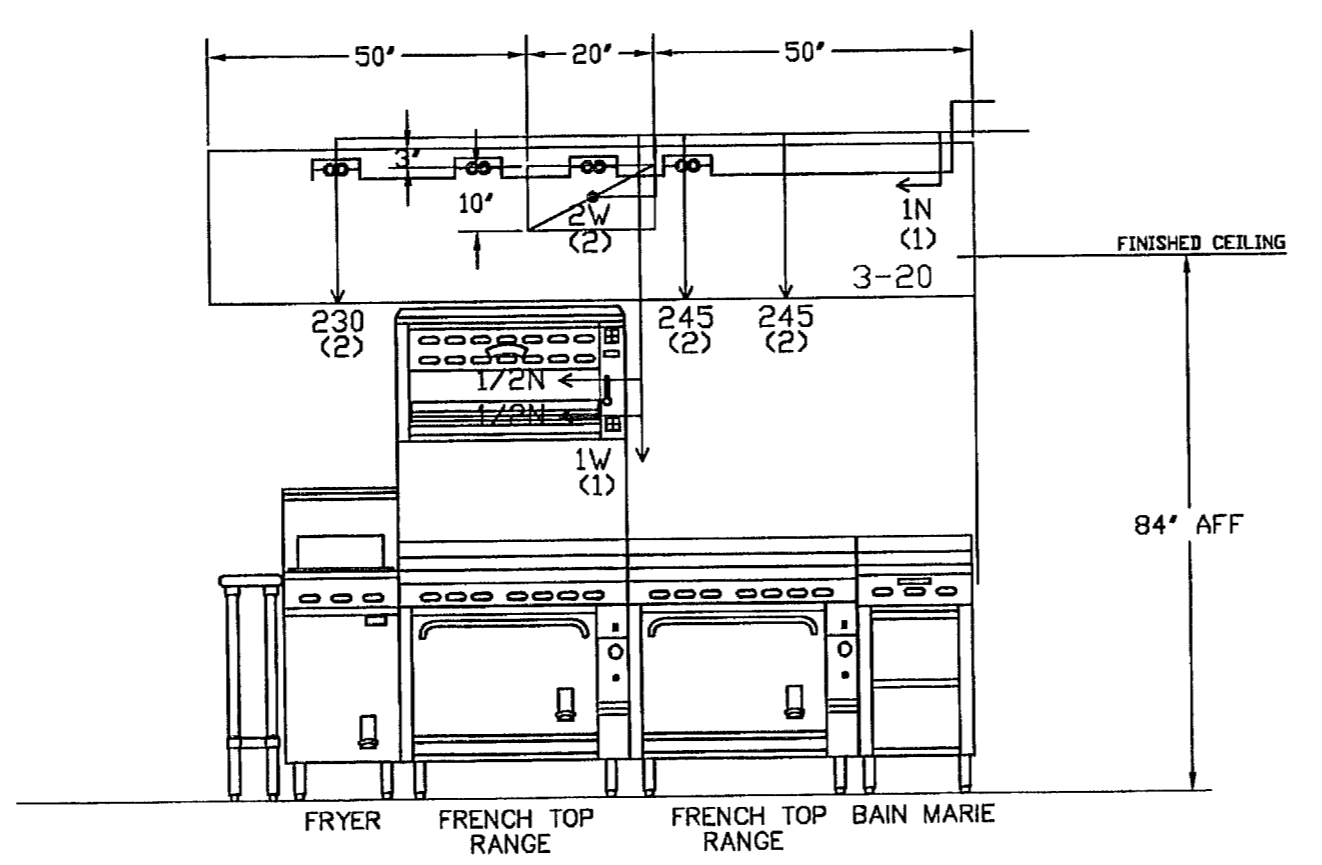
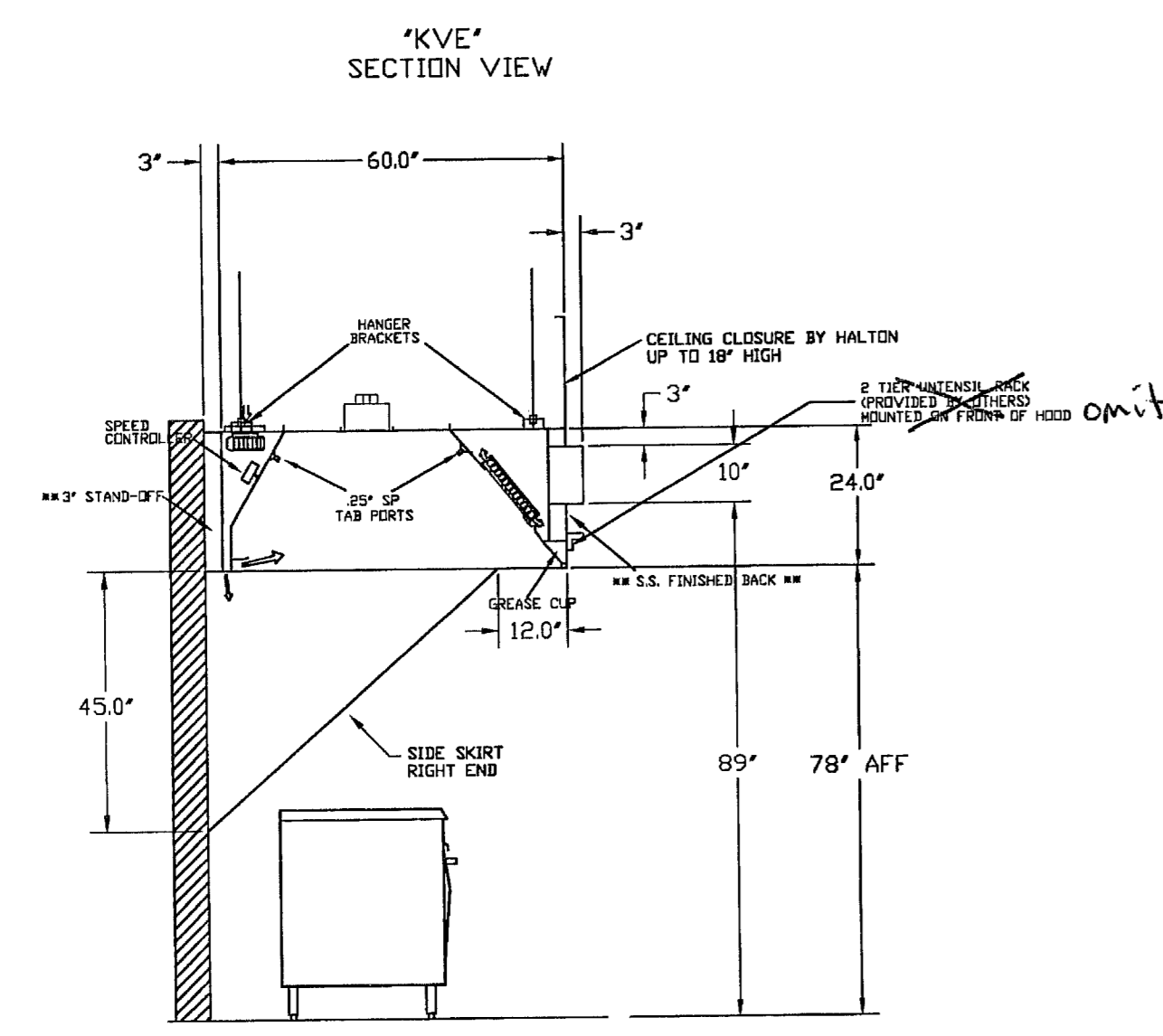
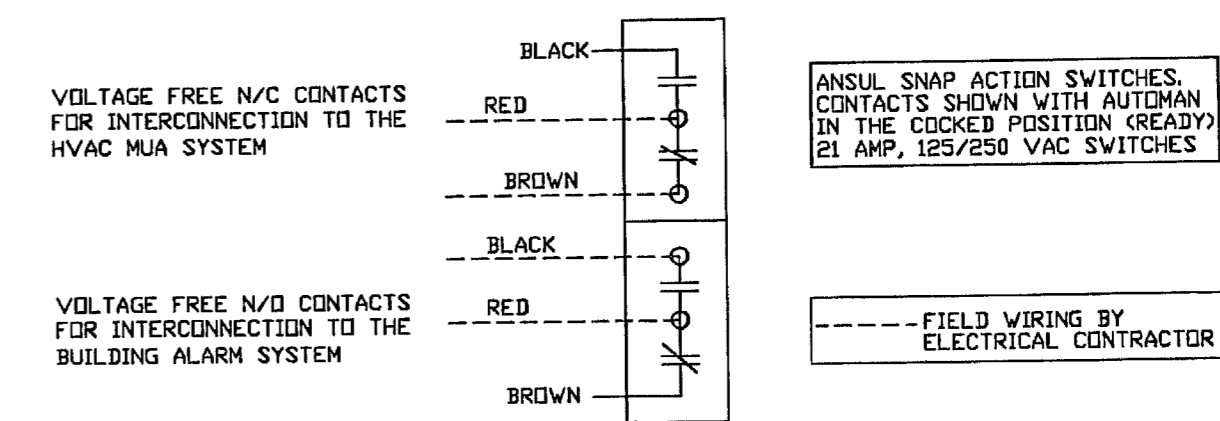
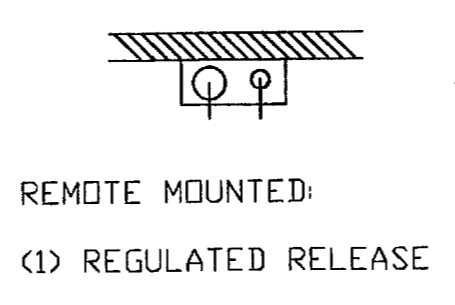
ITEM	PART No.	DESCRIPTION
1	79290	20 GAL. MECH. ANSUL AUTOMAN REG. RELEASE
2	419337	NOZZLE, TIP NO. 78079-2W
3	419335	NOZZLE, TIP NO. 5626-1N
4	3973	CARTRIDGE SHIPPING ASSEMBLY (LT-30-R)
5	47258	TERMINAL DETECTOR PACKAGE
6	77284	3/8\"/>

GENERAL NOTES:  
 1. THIS INSTALLATION IS TO BE MADE IN ACCORDANCE WITH THE R-102 INSTALLATION MANUAL, AND IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.  
 2. THE WIRE PIPING FOR THE DETECTOR AND REMOTE PULL STATION IS TO BE INSTALLED BY AN AUTHORIZED AND FACTORY TRAINED DISTRIBUTOR OR SERVICE REPRESENTATIVE.  
 3. THIS INSTALLATION IS TO BE INSPECTED, PUT INTO OPERATION AND CERTIFIED BY AN AUTHORIZED AND FACTORY TRAINED DISTRIBUTOR OR SERVICE REPRESENTATIVE.  
 4. ELECTRICAL CONTACTS AND WIRING FOR APPLIANCE SHUT OFF TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR.  
 5. ANSUL KIDS RESTAURANT FIRE SUPPRESSION SYSTEMS HAVE BEEN TESTED AND ARE LISTED BY UNDERWRITERS LABORATORIES INC. AS MEETING THE REQUIREMENTS OF LISTING E-1000. INSTALLATION IS SHOWN ON THIS DRAWING. SEE LISTING E-1000 FOR FULL DETAILS. THE INSTALLATION REQUIREMENTS AND MAINTENANCE MANUALS AND SHALL COMPLY WITH NFPA 96 WHEN APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DISTRIBUTOR IN ACCORDANCE WITH THE MANUAL.  
 6. ALL AGENT DISTRIBUTION PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 96. PENETRATIONS MUST BE PROPERLY SEALED IN ACCORDANCE WITH NFPA 96.  
 DISTRIBUTION PIPING REQUIREMENT NOTES:  
 1. PIPING SHALL BE BLACK IRON, CHECK PLATED OR STAINLESS STEEL UNLESS OTHERWISE NOTED.  
 2. FINAL NOZZLE LOCATION MAY NOT VARY FROM LOCATION SHOWN.

**ITEM 3-20**



**ITEM 3-22**



- ANSUL R-102 FIRE SYSTEM
- ONE TANK SYSTEM (3 GALLONS)
- 3/8\"/>

**SHOP DRAWING REVIEW**

NO EXCEPTIONS TAKEN  REJECTED   
 NOTE COMMENTS  RESUBMIT

REVIEW FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS.

MARKINGS OR COMMENTS SHALL NOT BE CONSIDERED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PRODUCT PLAN AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAILS AND ACCURACY OF THE DRAWING AND CORRECTING ALL OMISSIONS, ERRORS, OMISSIONS AND DIMENSIONS, FOR DETAILING, FOR THE CONTRACTOR'S USE IN THE FABRICATION AND CONSTRUCTION OF THE PROJECT IN A SAFE MANNER.

BY: *[Signature]* DATE: 10/20/09

APPROVED  RELEASE FOR FABRICATION  
 APPROVED AS NOTED  RESUBMIT FOR APPROVAL

NOTE: Approval of this drawing by Spring Industries acknowledges it has been reviewed for general conformance to the Contract Documents and does not relieve the Manufacturer from the requirements of same. Baring does not consider this drawing as part of the Contract Documents and any exceptions to the Specifications must be clearly indicated and noted as such.

**BARING INDUSTRIES**  
 BY: *[Signature]*  
 DATE: 11/12/09

**HUDAL AND ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 2234 NE 2<sup>ND</sup> AVE  
 MIAMI, FL 33137  
 PH: (305) 571-1660 FAX: (305) 571-1881

**SHOP DRAWING REVIEW**  
 NO EXCEPTIONS TAKEN  REJECTED   
 NOTE COMMENTS  RESUBMIT

REVIEW FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS.

MARKINGS OR COMMENTS SHALL NOT BE CONSIDERED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PRODUCT PLAN AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAILS AND ACCURACY OF THE DRAWING AND CORRECTING ALL OMISSIONS, ERRORS, OMISSIONS AND DIMENSIONS, FOR DETAILING, FOR THE CONTRACTOR'S USE IN THE FABRICATION AND CONSTRUCTION OF THE PROJECT IN A SAFE MANNER.

BY: *[Signature]* DATE: 10/20/09

RETURNED TO THE APPROPRIATE FACTORY VERIFYING THE FOLLOWING:

- ALL DIMENSIONAL INFORMATION, MOUNTING POSITIONS AND CLEARANCES.
- THE LOCATION AND TYPE OF COOKING EQUIPMENT.

**NOTE TO APPROVER:**  
 ANY CHANGES IN COOKING EQUIPMENT SUCH AS INCREASED ENERGY INPUTS OR EQUIPMENT POSITION MAY AFFECT EXHAUST AIRFLOW. HALTON MUST BE NOTIFIED IF ANY OF THESE CHANGES OCCUR, A RECALCULATION EXHAUST AIRFLOW MAY BE REQUIRED.

REVISION AND RESUBMIT  
 APPROVED FOR FABRICATION  
 WITH NO CHANGES  
 WITH CHANGES AS NOTED

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

WEBSITE: WWW.HALTONCOMPANY.COM

MAIL APPROVED DRAWINGS TO APPROPRIATE FACTORY BELOW:

HALTON CO. (USA) 101 INDUSTRIAL DRIVE SCOTTSDALE, KY 42164 1-270-237-5600	BY: _____ DATE: _____
HALTON CO. (CANADA) 101 BEECH BLVD MISSISSAUGA, ON L4W 3R7 1-905-624-0301	BY: _____ DATE: _____

REVISION DESCRIPTION

REV.	DATE	DESCRIPTION
1	W.U. 03.11.09	REVISD DRAWING PER REVISIONS WITH MELINK WIRING
2	W.U. 02.09	EXHAUST COLLAR OUT BACK AND HOOD FLIPPED AND AIRFLOW ADJUSTED
3	W.U. 06.19.09	REVISD SIDE SKIRT TO START 12" BACK FROM FRONT OF HOOD
4	D.M. 06.26.09	CHANGED INCOMING POWER TO BE SWITCHED
5		
6		
7		

PROJECT: SOHO HOUSE  
 LOCATION: MIAMI, FL  
 DRAWN BY: G.P. DATE: 11/03/08  
 CONSULTANT: RESTAURANT CONSULT & DESIGN  
 HALTON REP.: SAN FRANCISCO REPS

**Halton**  
 CARE FOR INDOOR AIR

DRAWING No.: **14427D**

THIS DRAWING IS NOT TO BE SCALED





ABBREVIATIONS table with columns for Abbreviation and Description. Includes terms like AP, AC, AFF, etc.

ABBREVIATIONS (CONT.) table with columns for Abbreviation and Description. Includes terms like N, N/A, NC, etc.

HVAC DESIGN REQUIRES table with columns for Item, YES, NO. Includes items like DUCT SMOKE DETECTOR, FIRE DAMPER(S), etc.

MECHANICAL SYMBOL LEGEND table with columns for Symbol and Description. Includes symbols for AIR CONDITIONING RIGID DUCTWORK, FLEXIBLE DUCT - INSULATED, etc.

HVAC DESIGN PARAMETERS table with sections for OUTDOOR CONDITIONS, INDOOR CONDITIONS, and VENTILATION. Includes summer and winter values for dry bulb, wet bulb, etc.

SEQUENCE OF OPERATIONS table with columns for Initiating Action, Manual Pull Station, Smoke Detector, and Sprinkler Water Flow. Includes rows for Release Magnetic Doors, Activate All Stair Pressurization, etc.

\* AN ALARM OCCURRING IN THE COVERED AREA SHALL INITIATE SMOKE CONTROL ALIGNMENT FOR THE 3RD FLOOR.

GENERAL NOTES - MECHANICAL table containing 18 numbered notes detailing work requirements, material specifications, and coordination with other trades.

HVAC COVER SHEET

Logo for Allan T. Shulman Architect, P.A. and contact information: 100 NE 38TH STREET, NO. 2 MIAMI, FL 33137.

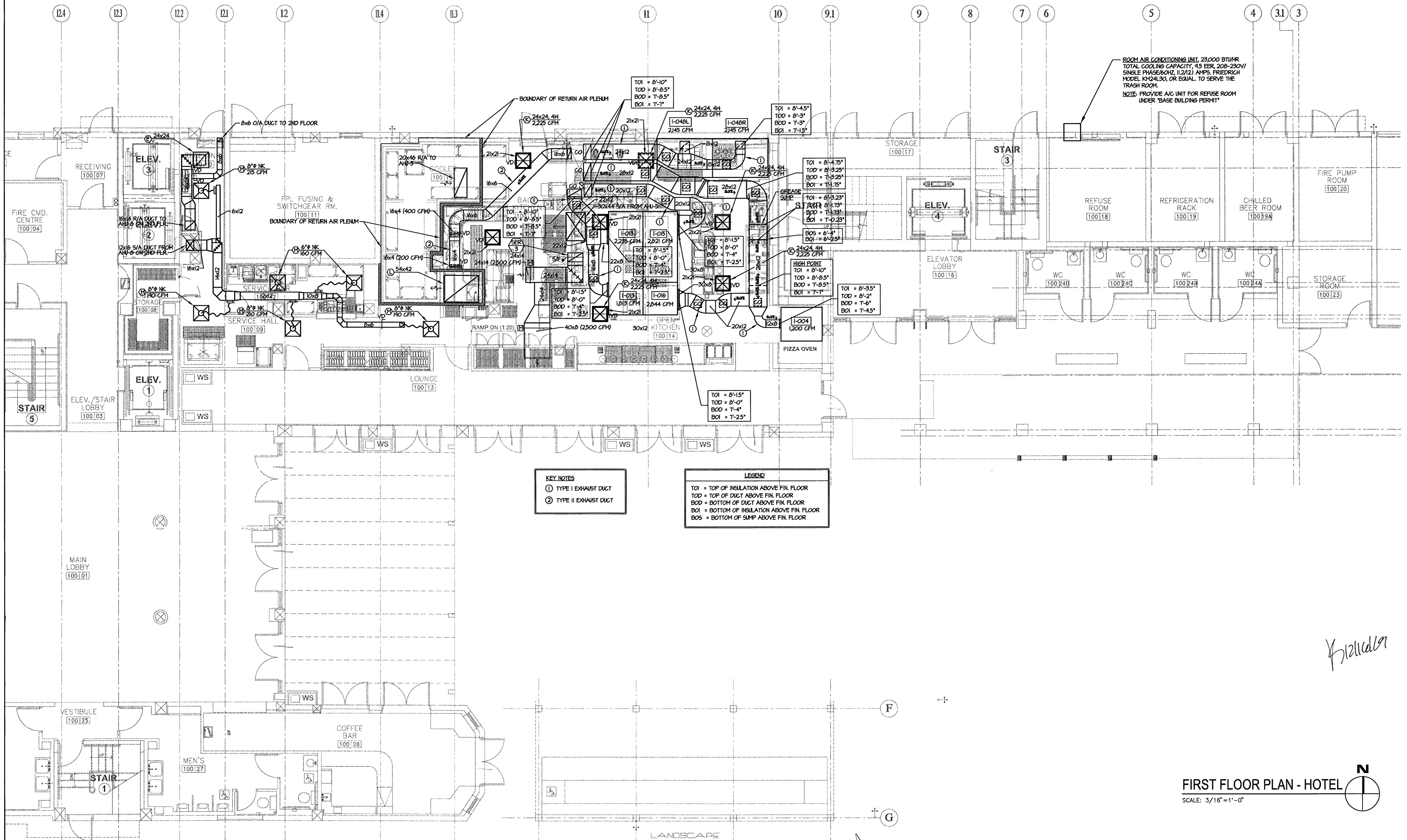
Project title: ALLAN T. SHULMAN ARCHITECT, P.A. SOHO BEACH HOUSE. 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140.

REVISIONS table with two columns for revisions, currently empty.

Signature block for Manuel D. Iglesias, P.E. License # 27035.

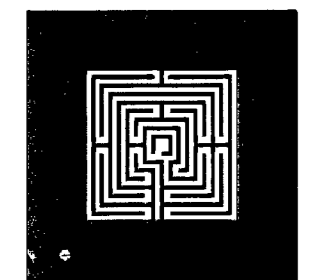
Logo for SI Engineering, Inc. Mechanical, Electrical, Plumbing, and Fire Protection. 1005 W. BASSON BLVD., SUITE 204, TAMPA, FLORIDA 33612.

SOHO BEACH HOUSE construction documents details: COVER SHEET, JOB NO. 05035, 1ST & 7TH FLOOR KITCHENS, M-0.00K, 09.15.2009.



*Handwritten signature*

**FIRST FLOOR PLAN - HOTEL**  
 SCALE: 3/16" = 1'-0"



**ALLAN T. SHULMAN ARCHITECT, P.A.**  
 (AR 0012763)  
 100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
 TEL: 305.438.0609 FAX: 305.438.0170

REVISIONS	REVISIONS
10.08.09	

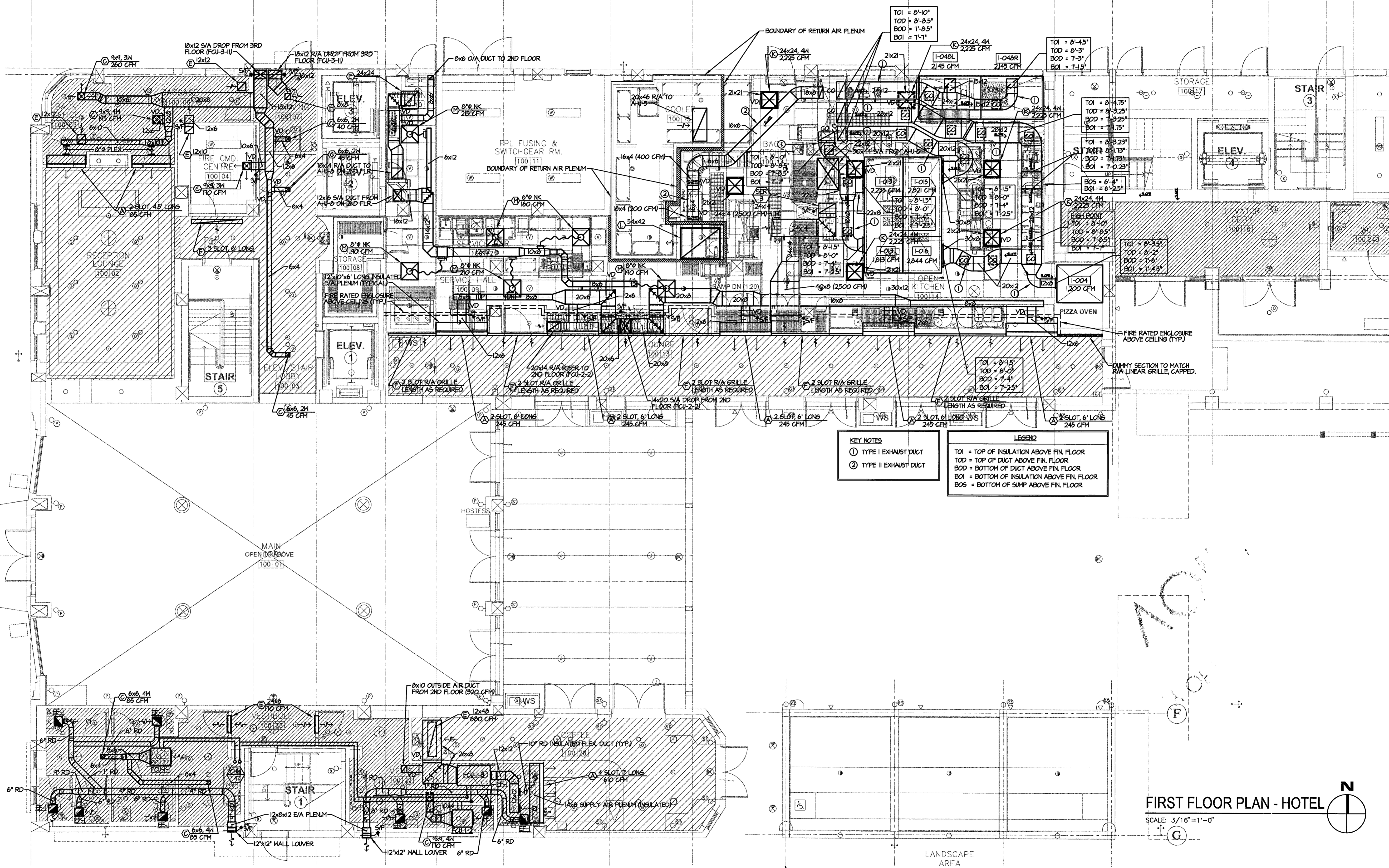
*Handwritten signature*  
**Manuel D. Iglesias, P.E.**  
 Licence # 27035.

**SI Engineering, Inc.**  
 MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION  
 Certificate of Authorization Number: 26291  
 1005 W. BUCCH BLVD., SUITE 204, TAMPA, FLORIDA 33612  
 Phone: (813) 930-8309 Fax: (813) 930-8310

**SOHO BEACH HOUSE**  
 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

**M-1.01.1K**  
 09.15.2009

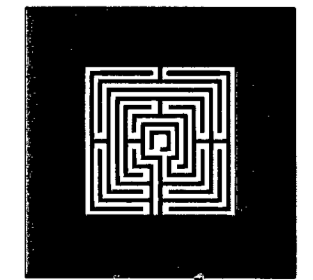
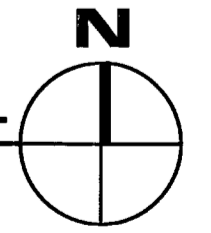
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**KEY NOTES**  
 ① TYPE I EXHAUST DUCT  
 ② TYPE II EXHAUST DUCT

**LEGEND**  
 TOI = TOP OF INSULATION ABOVE FIN FLOOR  
 TOD = TOP OF DUCT ABOVE FIN FLOOR  
 BOD = BOTTOM OF DUCT ABOVE FIN FLOOR  
 BOI = BOTTOM OF INSULATION ABOVE FIN FLOOR  
 BOS = BOTTOM OF SUMP ABOVE FIN FLOOR

**FIRST FLOOR PLAN - HOTEL**  
 SCALE: 3/16" = 1'-0"



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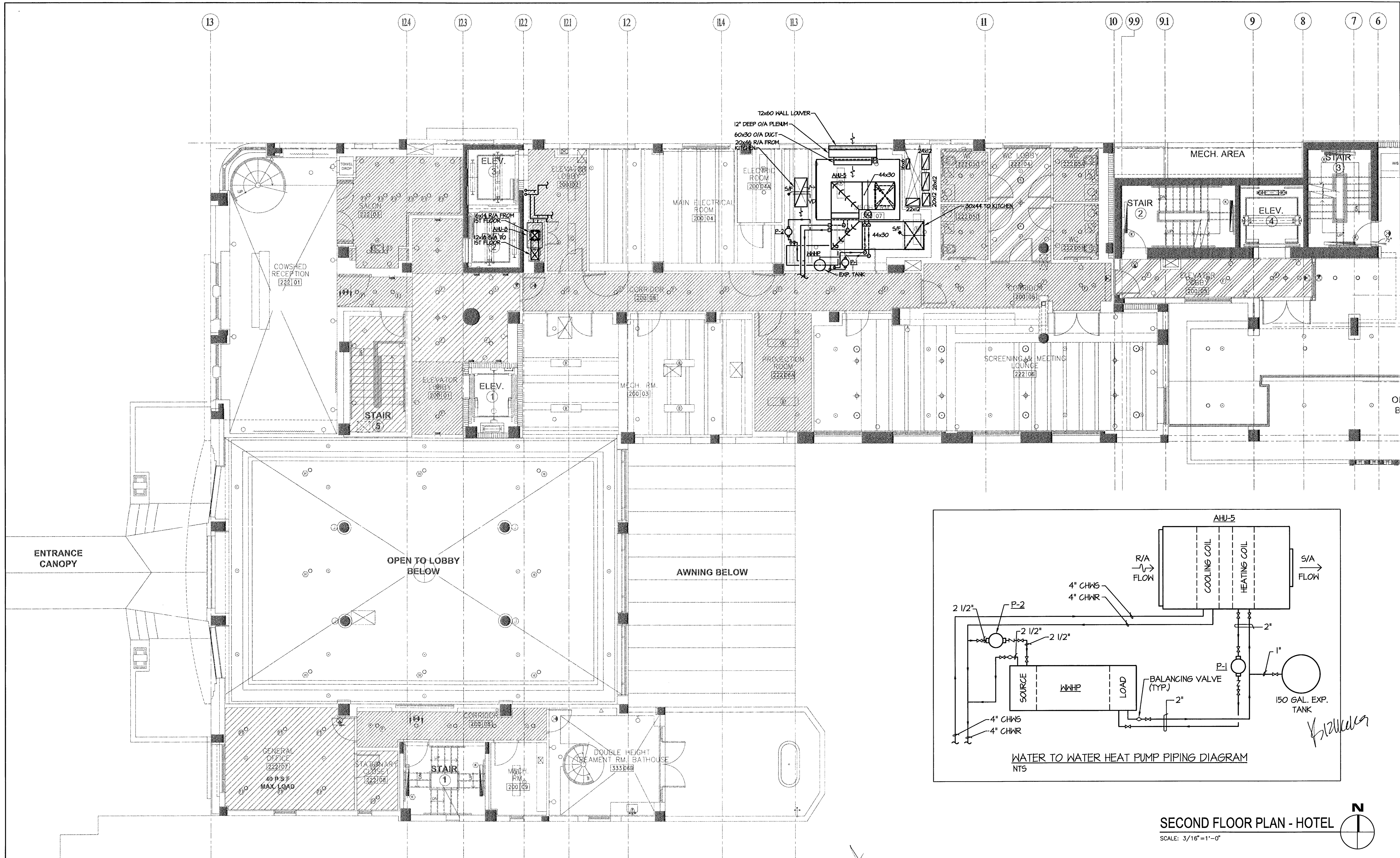
REVISIONS	REVISIONS

*Manuel D. Iglesias*  
**Manuel D. Iglesias, P.E.**  
 Licence # 27035.

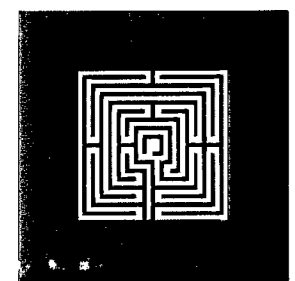
**SI Engineering, Inc.**  
 MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION  
 Certificate of Authorization Number: 26299  
 1205 W. Busck Blvd., Suite 204, Tampa, Florida 33612  
 Phone: (813) 930-8309 Fax: (813) 930-8310

**SOHO BEACH HOUSE**  
 4385 COLLINS AVENUE, MIAMI BEACH, FL 33140  
 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

**M-1.01.1K**  
 09.15.2009



**SECOND FLOOR PLAN - HOTEL**  
 SCALE: 3/16" = 1'-0"



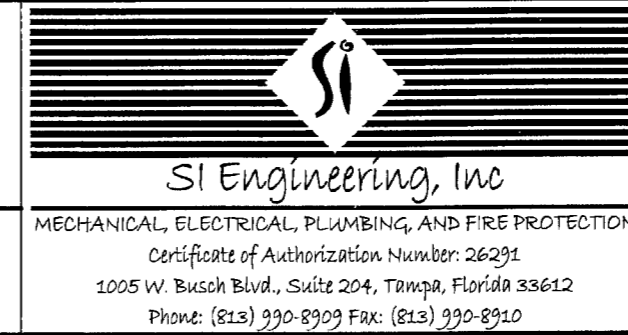
**ALLAN T. SHULMAN ARCHITECT, P.A.**  
 (AR 0012763)

100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
 TEL: 305.438.0609 FAX: 305.438.0170

REVISIONS	DATE	BY	COMMENTS
10.08.09	CMB		COMMENTS

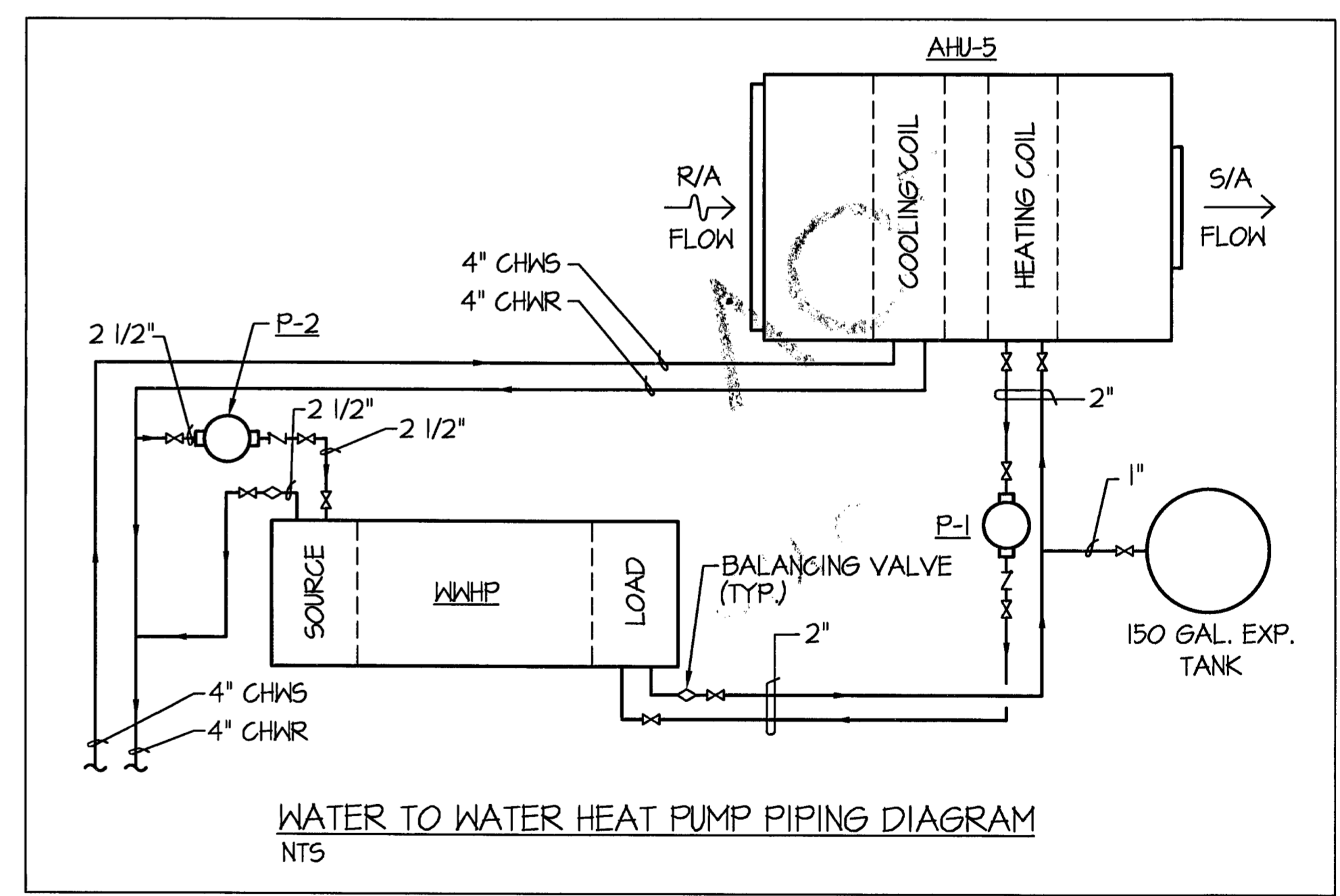
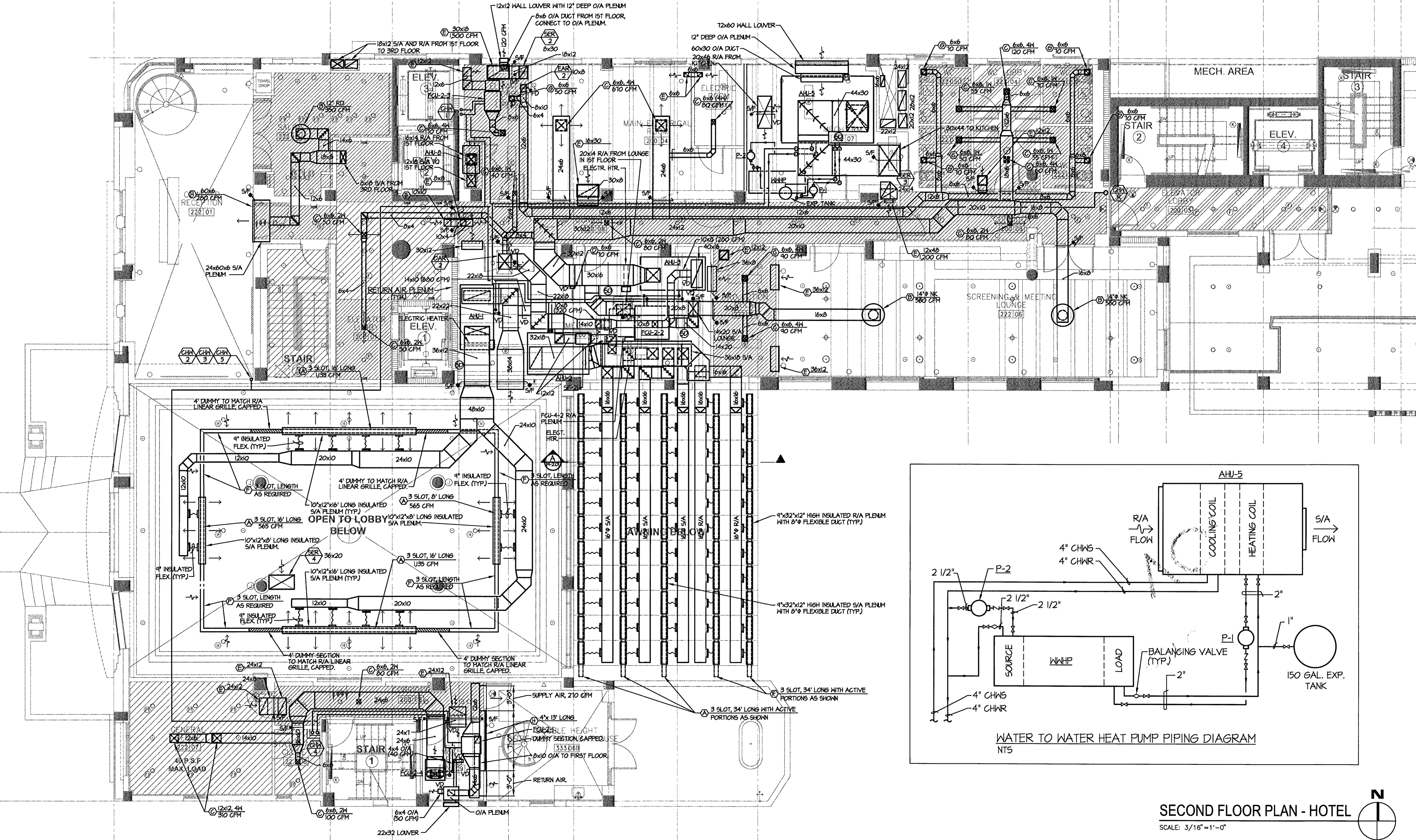
REVISIONS

*Manuel D. Iglesias*  
**Manuel D. Iglesias, P.E.**  
 Licence # 27035.



**SOHO BEACH HOUSE**  
 4385 COLLINS AVENUE, MIAMI BEACH, FL, 33140  
 JOB NO. 05035  
**1ST & 7TH FLOOR KITCHENS**  
 CONSTRUCTION DOCUMENTS

**M-1.01.2K**  
 09.15.2009



SECOND FLOOR PLAN - HOTEL  
SCALE: 3/16"=1'-0"

**ALLAN T. SHULMAN ARCHITECT, P.A.**  
(AR 0012763)  
100 NE 38TH STREET, NO. 2 MIAMI, FL 33137  
TEL: 305.438.0609 FAX: 305.438.0170

REVISIONS	REVISIONS

*Manuel D. Iglesias*  
**Manuel D. Iglesias, P.E.**  
Licence # 27035.

**SI Engineering, Inc.**  
MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION  
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CONSTRUCTION DOCUMENTS

**M-1.01.2K**  
09.15.2009