

AYS ENGINEERS, PLLC
8837 WESTERN HENLOCK WAY
LORTON, VA 22079
TEL: 703-493-4793

CONSULTANTS

OWNER

PROJECT NAME AND ADDRESS

RESTAURANT

2737 SHERMAN AVE NW
WASHINGTON, DC 20001

SHEET TITLE

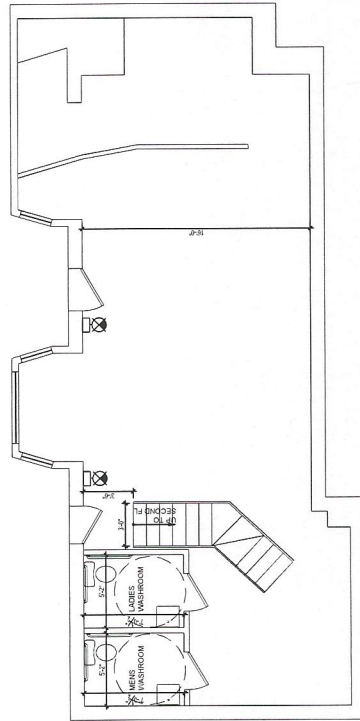
**EXISTING FLOOR
PLANS**

PROFESSIONAL CERTIFICATION

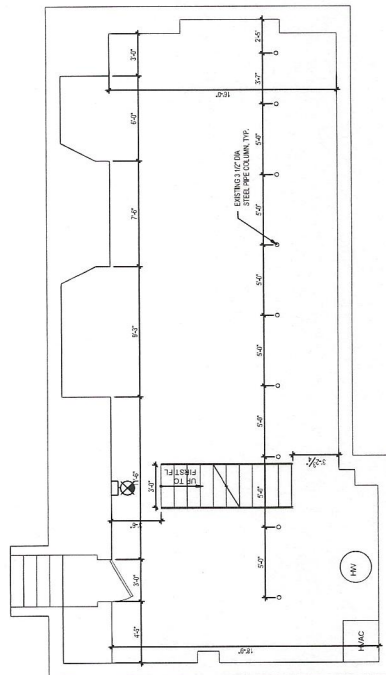
REVISIONS		ISSUED FOR	
REV. NO.	DATE	DATE	ISSUED FOR

DRAWN BY: AS		CHECKED BY: AS	
PROJECT NO.		DATE: 09/22/2013	
SCALE		SHEET NUMBER	
		A-1	

SHEET 2 OF 7



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



EXISTING BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"

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2737 SHERMAN AVE NW
WASHINGTON, DC 20001

SHEET TITLE

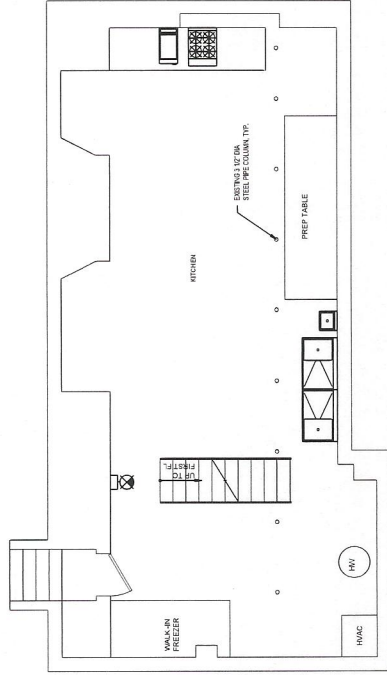
KITCHEN EQUIPMENT PLAN, SCHEDULE AND MENU

PROFESSIONAL CERTIFICATION

REVISONS		ISSUED FOR	
REV. NO.	DATE		
DRAWN BY: AS		SHEET NUMBER	
CHECKED BY: AS		A-4	
PROJECT NO.			
DATE: 09-22-013			
SCALE			

SHEET 3 OF 7

EQUIPMENT SCHEDULE												
ITEM NO	PURCHASER	FARM CATTLE	DESCRIPTION	QTY	MANUFACTURER'S MODEL NUMBER	DIMENSIONS	WATER		WASTE	GAS	ELECTRIC	
							CW	HW			SIZE	TYPE
1	X		IN COMPARTMENT DAM WITH SLIPWATER	1	JOHN BOON E164-104-104-104	42"X24"X14"	2	1/2"			120	7.63
2	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
3	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
4	X		NEW TANK RESTAURANT FARMHOUSE	1	AMERICAN RANGE E164-104-104-104	34"X24"X14"	2	1/2"		110000		
5	X		NEW TANK RESTAURANT FARMHOUSE	1	AMERICAN RANGE E164-104-104-104	34"X24"X14"	2	1/2"		110000		
6	X		SMILE COUNTRY DELICIOUS CASE	1	TRIPLE FOOD SERVICE EQUIP E164-104-104-104	41"X24"X14"	2	1/2"				
7	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"		115	7.63	1
8	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
9	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
10	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
11	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
12	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
13	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
14	X		STAINLESS STEEL HOOP TANK 100 GALLONS	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
15	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
16	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
17	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
18	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
19	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
20	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
21	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
22	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
23	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
24	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
25	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
26	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
27	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
28	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
29	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
30	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
31	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
32	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
33	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
34	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
35	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
36	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
37	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
38	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
39	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
40	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
41	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
42	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
43	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
44	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
45	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
46	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
47	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
48	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
49	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
50	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
51	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
52	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
53	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
54	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
55	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
56	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
57	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
58	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
59	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
60	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
61	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
62	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
63	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
64	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
65	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
66	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
67	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
68	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
69	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
70	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
71	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
72	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
73	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
74	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
75	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
76	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
77	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
78	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
79	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
80	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
81	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
82	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
83	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
84	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
85	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
86	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
87	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
88	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
89	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
90	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
91	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
92	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
93	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
94	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
95	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
96	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
97	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
98	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
99	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				
100	X		COUNTER	1	JOHN BOON E164-104-104-104	34"X24"X14"	2	1/2"				



KITCHEN EQUIPMENT PLAN
SCALE: 1/4" = 1' - 0"

KITCHEN EG
SCALE: 1/4" = 1' - 0"

MENU

SHEET 3 OF 7

RESTAURANT AT 2737 SHERMAN AVE, NW WASHINGTON DC 20001		AYS ENGINEERS, PLC 8837 WESTERN HEMLOCK WAY LORTON, VA 22079 TEL: 703-496-4789	
CONSULTANTS		OWNER	
PROJECT NAME AND ADDRESS		RESTAURANT	
2737 SHERMAN AVE NW WASHINGTON, DC 20001		SHEET TITLE	
COVER SHEET		PROFESSIONAL CERTIFICATION	
REVISIONS		REV NO. DATE ISSUED FOR	
DRAWN BY: AS		CHWD BY: AS	
PROJECT NO.		SHEET NUMBER	
DATE: 09/22/2013		C-1	
SCALE		SHEET 1 OF 7	
SCOPE OF WORK		BUILDING CODES	
CONVERT EXISTING RETAIL STORE TO RESTAURANT.		SHEETING INDEX	
BUILDING DATA		DESIGN CRITERIA	
ZONING: R-4 SQUARE FOOTAGE: 2985 TYPE OF CONSTRUCTION: REB EXISTING USE GROUP: M PROPOSED USE GROUP: RESTAURANT PROPOSED NUMBER OF STORIES ABOVE GRADE: 2 EXISTING BUILDING HEIGHT: 15 FT PROPOSED BUILDING HEIGHT: 15 FT LOT SQUARE FOOTAGE: 135,504 FT² EXTERIOR WALL: MASONRY AND WOOD FRAME SPRINKLERED: NO PROPOSED USE GROUP (RESTAURANT): A-2		NOTES: APPLICABLE CODE: IRC 2006 DESIGN LOADS: FLOOR DEAD LOAD: = 40 PSF FLOOR LIVE LOAD: = 10 PSF ROOF DEAD LOAD: = 10 PSF CEILING JAST DEAD LOAD: = 10 PSF LUMBER: LUMBER TO BE #2 SPF WITH ALL JOIST FRAMING LUMBER AND JOIST PLATE SHALL BE PRESSURE TREATED INTERIOR WALL: INTERIOR WALL FRAMING TO BE 2x4 STUDS @ 16" O.C.	
GENERAL NOTES			
ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS AND RELEVANT BUILDING CODES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, SHORING FOR THE BUILDING UNITS. ALL PERMANENT CONNECTIONS HAVE BEEN MADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, EQUIPMENT, TECHNIQUES OR PROCEDURES TO ACHIEVE THE WORK.			