



**Historic Architectural Review Commission
Staff Report for Item 10**

To: Chairman Bryan Green and Historic Architectural Review
Commission Members

From: Kelly Perkins, MHP
HARC Assistant Planner

Meeting Date: April 24, 2018

Applicant: Hood Depot

Application Number: 18-0227

Address: #517 Truman Avenue

Description of Work:

New mechanical equipment including two kitchen hood systems and required safety railings.

Site Facts:

Located at the corner of Truman Avenue and Center Street, 517 Truman Avenue is listed as a non-contributing building in the survey. The property appraiser's state that the building was constructed in 1963, and it does not show up on the 1962 Sanborn map. The structure is a two-story, cbs structure with little architectural detail or significance.

Guidelines Cited in Review:

Secretary of the Interior's Standards for Rehabilitation (pages 16-17), specifically Standards 9 and 10.

HARC Guidelines for New Construction (pages 38a-38q), specifically guideline 19.

HARC Guidelines for Air Conditioning Units, antennas, Trash Facilities & Satellite Dishes (pages 42-43), specifically guidelines 1, 2, 5, and 7.

Staff Analysis

This Certificate of Appropriateness proposes adding kitchen hood equipment, as well as other equipment, to the roof on a one-story portion on the rear of the building. The kitchen hood will project more than 48 inches above the roof. The plans also include a 4-foot-tall security rail with a louvered design to hide the equipment. The elevations still show that the equipment will protrude above the security rail.

Consistency with Guidelines

Staff believes that the proposed design does not meet guidelines 19 of new construction as the equipment and the required security rail will be visible from a public right-of-way (Center Street). On the other hand, there is no other location to place the kitchen hood without it being publicly visible or having a larger impact on the historic district. The guidelines state that equipment should be mounted out of sight of the public right-of-way, and be obscured behind landscaping or fencing wherever possible.

APPLICATION

Master Permit
COMBINATION APPLICATION: FLOODPLAIN, CONSTRUCTION AND HARC
 \$50.00 APPLICATION FEE NON-REFUNDABLE



City of Key West
 1300 WHITE STREET
 KEY WEST, FLORIDA 33040
 Phone: 305.809.3956
 BLDG@CITYOFKEYWEST-FL.GOV

HARC PERMIT NUMBER		BUILDING PERMIT NUMBER	INITIAL & DATE
		18-0227	
FLOODPLAIN PERMIT		ZONING	REVISION #
FLOOD ZONE	PANEL #	ELEV. L. FL.	SUBSTANTIAL IMPROVEMENT
			<input type="checkbox"/> YES <input type="checkbox"/> NO _____ %

ADDRESS OF PROPOSED PROJECT:	517 TRUMAN AVENUE	# OF UNITS
RE # OR ALTERNATE KEY:	00017770-000000	
NAME ON DEED:	GEO AND 517 TRUMAN LLC	PHONE NUMBER
OWNER'S MAILING ADDRESS:	517 TRUMAN AVENUE	EMAIL
	KEY WEST 33040	
CONTRACTOR COMPANY NAME:	HOOD DEPOT	PHONE NUMBER
		954-570-9860
CONTRACTOR'S CONTACT PERSON:	710 S POWERLINE ROD #H DEERFIE	EMAIL
		LMESINA@HOODDEPOT.NET
ARCHITECT / ENGINEER'S NAME:		PHONE NUMBER
ARCHITECT / ENGINEER'S ADDRESS:		EMAIL

3995

HARC: PROJECT LOCATED IN HISTORIC DISTRICT OR IS CONTRIBUTING: YES NO (SEE PART C FOR HARC APPLICATION.)

CONTRACT PRICE FOR PROJECT OR ESTIMATED TOTAL FOR MAT'L, LABOR & PROFIT: **\$ 32,309.00**

FLORIDA STATUTE 837.06: WHOEVER KNOWINGLY MAKES A FALSE STATEMENT IN WRITING AND WITH THE INTENT TO MISLEAD A PUBLIC SERVANT IN THE PERFORMANCE OF HIS OR HER OFFICIAL DUTY SHALL BE GUILTY OF A MISDEMEANOR OF THE SECOND DEGREE PUNISHABLE PER SECTION 775.082 OR 775.083.

DETAILED Project Description...(The applicant further hereby acknowledges that the scope of work as described shall be the scope of work that is considered by the City. Should further action be taken by the City for exceeding the scope of the description of work as described herein versus the scope of work shown on the plans or other documents submitted with the application, the aforementioned description of work shall be controlling.)

INSTALL 2 HOOD SYSTEMS

23148-21605-01c

Printed name of property owner or licensed contractor. MICHAEL LUBOWICKI	Signature.
Notary Signature as to applicant. State of Florida, County of Monroe, Sworn to and subscribed before me	
	MICHAEL V FARLEY MY COMMISSION # FF967531 EXPIRES March 16, 2020 FloridaNotaryService.com
Personally known or produced as identification.	(407) 398 0*53

Official Use Only:

App Fee
 ϕ

SIGN SPECIFICATIONS		
SIGN COPY:	PROPOSED MATERIALS:	SIGNS WITH ILLUMINATION:
		TYPE OF LTG.:
		LTG. LINEAL FTG.:
MAX. HGT. OF FONTS:		COLOR AND TOTAL LUMENS:
IF USING LIGHT FIXTURES PLEASE INDICATE HOW MANY: INCLUDE SPEC. SHEET WITH LOCATIONS AND COLORS.		

OFFICIAL USE ONLY:		HARC STAFF OR COMMISSION REVIEW	
___ APPROVED ___ NOT APPROVED ___ DEFERRED FOR FUTURE CONSIDERATION ___ TABLED FOR ADD'L. INFO.			
HARC MEETING DATE:	HARC MEETING DATE:	HARC MEETING DATE:	
REASONS OR CONDITIONS:			
STAFF REVIEW COMMENTS:			
HARC PLANNER SIGNATURE AND DATE:		HARC CHAIRPERSON SIGNATURE AND DATE:	

PART D: STATE OF FLORIDA OFFICIAL NOTIFICATIONS AND WARNINGS

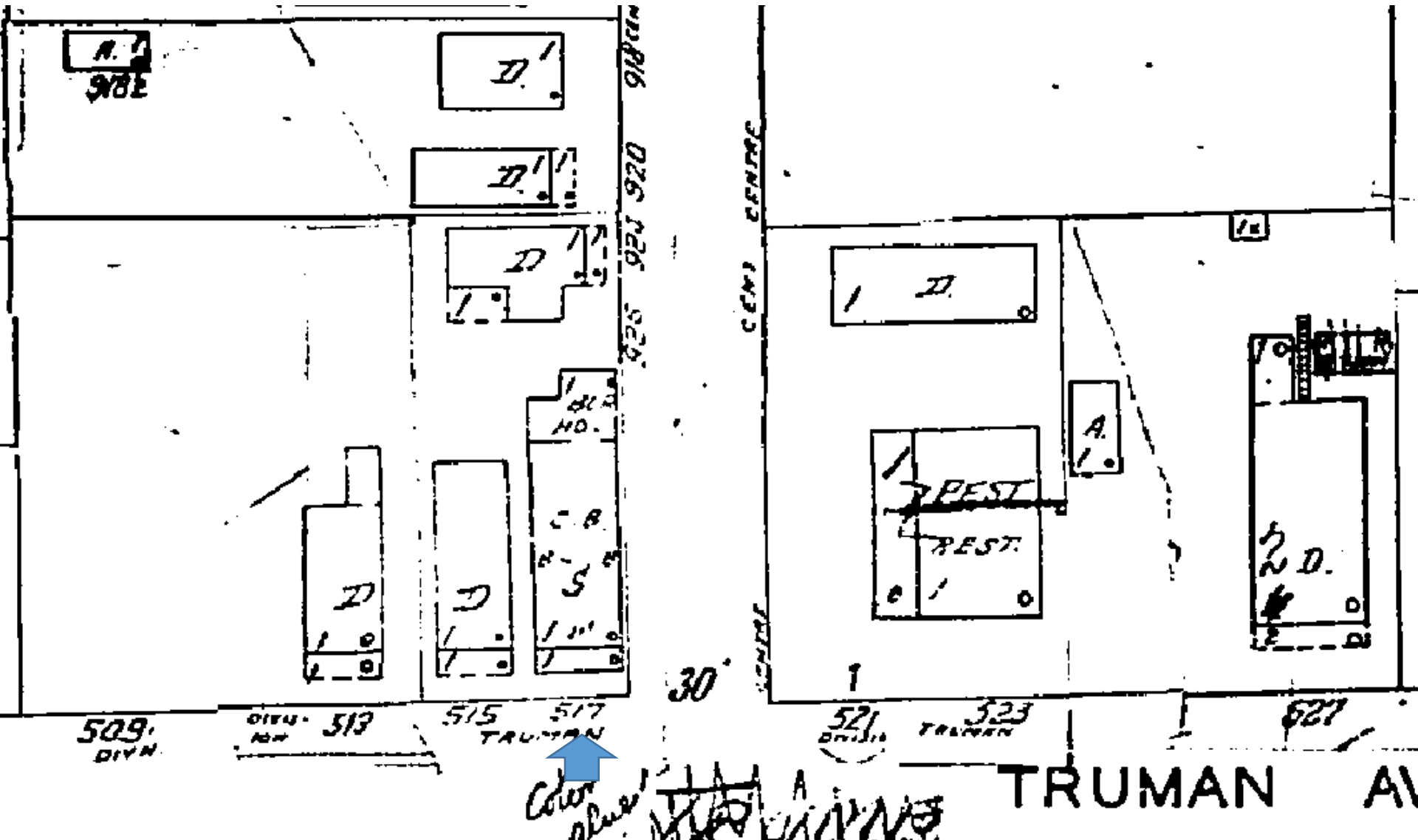
FLORIDA STATUTE 713.135: WARNING TO OWNER: YOUR FAILURE TO RECORD A 'NOTICE OF COMMENCEMENT' MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED WITH THE COUNTY RECORDER AND A COPY POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING A NOTICE.

FLORIDA STATUTE 469: ABESTOS ABATEMENT. AS OWNER / CONTRACTOR / AGENT OF RECORD FOR THE CONSTRUCTION APPLIED FOR IN THIS APPLICATION, I AGREE THAT I WILL COMPLY WITH THE PROVISIONS F. S. 469.003 AND TO NOTIFY THE FLORIDA D. E. P. OF MY INTENT TO DEMOLISH / REMOVE ASBESTOS. IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT APPLICATION, THERE MAY BE DEED RESTRICTIONS AND / OR ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF MONROE COUNTY AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENT ENTITIES SUCH AS AQUADUCT ATHORITY, FLORIDA DEP OR OTHER STATE AGENCIES; ARMY CORPS OF ENGINEERS OR OTHER FEDERAL AGENCIES.

FEDERAL LAW REQUIRES LEAD PAINT ABATEMENT PER THE STANDARDS OF THE USDEP ON STRUCTURES BUILT PRIOR TO 1978.

ALL NECESSARY APPROVALS FROM ASSOCIATIONS, GOV'T. AGENCIES, AND OTHER PARTIES ARE THE APPLICANT'S RESPONSIBILITY.

SANBORN MAPS



1962 Sanborn Map

PROJECT PHOTOS



Property Appraisers Photograph, c. 1965. Monroe County Public Library.

OLD TOWN
LAUNDRY
DROP-OFF SERVICE

DUVAL ST
↔

CENTER ST.

ONE WAY
→



WN
RY
FF SERVICE
NE WAY





Old Town
LAUNDRY
WASH DRY & FOLD

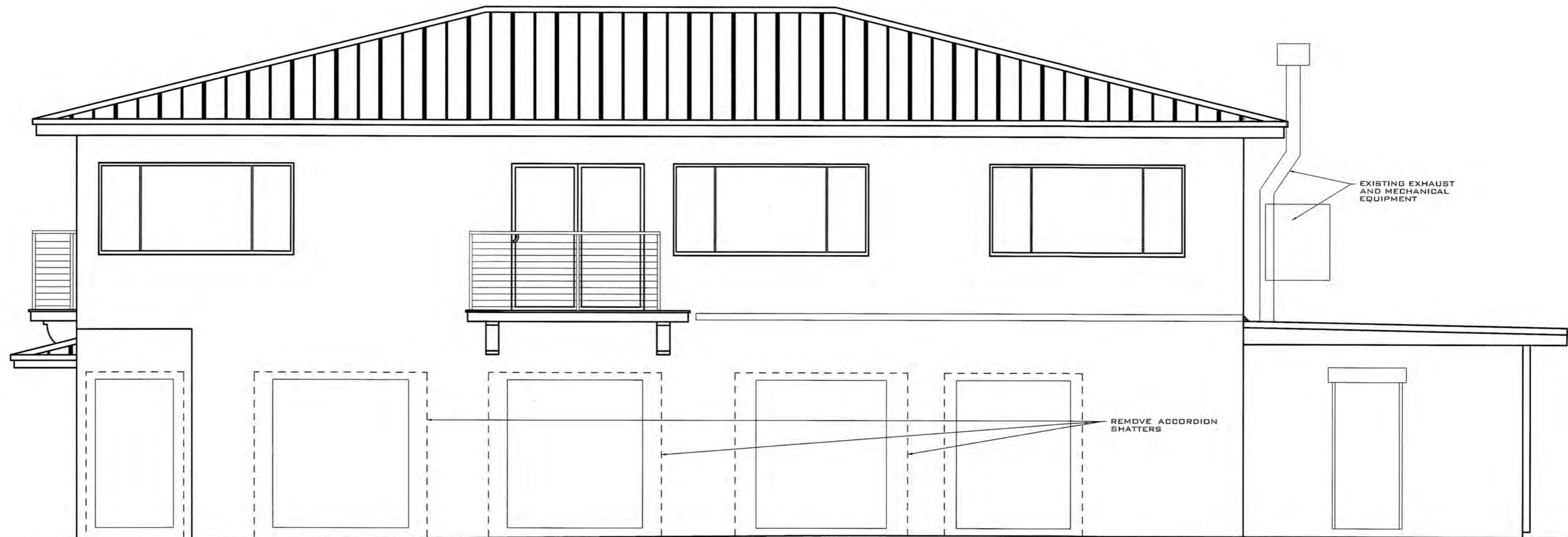
1000
KCR-7739



Top Down
LAUNDRY
PHOTO BY

Michaels
Restaurant

PROPOSED DESIGN



**EXISTING SIDE ELEVATION
(CENTER ST)**
SCALE: 1/4" = 1'-0"

REV:	DESCRIPTION:	BY:	DATE:
	FINAL		



ARTIBUS DESIGN
3706 N. ROOSEVELT BLVD
SUITE 1-208
KEY WEST, FL 33040
(305) 304-3512
WWW.ARTIBUSDESIGN.COM
CA # 30835

CLIENT: GEO AND 517 TRUMAN LLC

PROJECT: 517 TRUMAN AVE

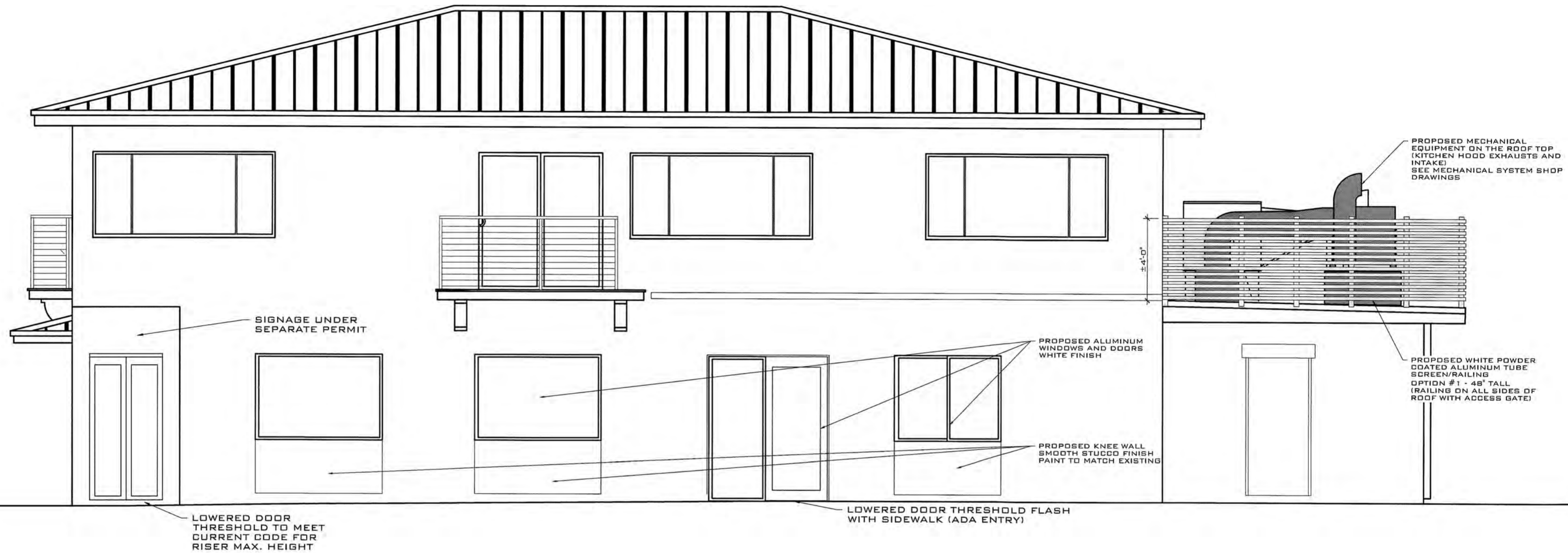
SITE: 517 TRUMAN AVE
KEY WEST, FL 33040

TITLE: ELEVATIONS

SCALE AT 1/4" = 1'-0": AS SHOWN	DATE: 04/10/18	DRAWN: BDB	CHECKED: SAM
PROJECT NO: 1702-06	DRAWING NO: A-104	REVISION: 1	

THIS DRAWING IS NOT VALID WITHOUT THE
SIGNATURE AND ORIGINAL SEAL

SIGNATURE:
DATE:
SERGE MASHTAKOV
PROFESSIONAL ENGINEER
STATE OF FLORIDA
LICENSE NO 71480



**PROPOSED SIDE ELEVATION
(CENTER ST)
OPTION 1 - 4FT TALL SCREEN RAILING**
SCALE: 1/4" = 1'-0"

REV:	DESCRIPTION:	BY:	DATE:
STATUS: FINAL			



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3706 N. ROOSEVELT BLVD
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WWW.ARTIBUSDESIGN.COM
CA # 30835

CLIENT: GEO AND 517 TRUMAN LLC

PROJECT: 517 TRUMAN AVE

SITE: 517 TRUMAN AVE
KEY WEST, FL 33040

TITLE: ELEVATIONS

SCALE AT 1/4" = 1'-0": AS SHOWN	DATE: 04/10/18	DRAWN: BDB	CHECKED: SAM
PROJECT NO: 1702-06	DRAWING NO: A-104A	REVISION: 1	

THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL SEAL

SIGNATURE:
DATE:
SERGE MASHTAKOV
PROFESSIONAL ENGINEER
STATE OF FLORIDA
LICENSE NO 71480



PROPOSED SIDE ELEVATION
(CENTER ST)
OPTION 2 - 4.9FT TALL SCREEN RAILING
 SCALE: 1/4" = 1'-0"

THIS DRAWING IS NOT VALID WITHOUT THE
 SIGNATURE AND ORIGINAL SEAL

 SIGNATURE:
 DATE:
 SERGE MASHTAKOV
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE No 71480

REV:	DESCRIPTION:	BY:	DATE:
	FINAL		

ARTIBUS DESIGN
 ENGINEERING AND PLANNING

ARTIBUS DESIGN
 3706 N. ROOSEVELT BLVD
 SUITE I-208
 KEY WEST, FL 33040
 (305) 304-3512
 WWW.ARTIBUSDESIGN.COM
 CA # 30835

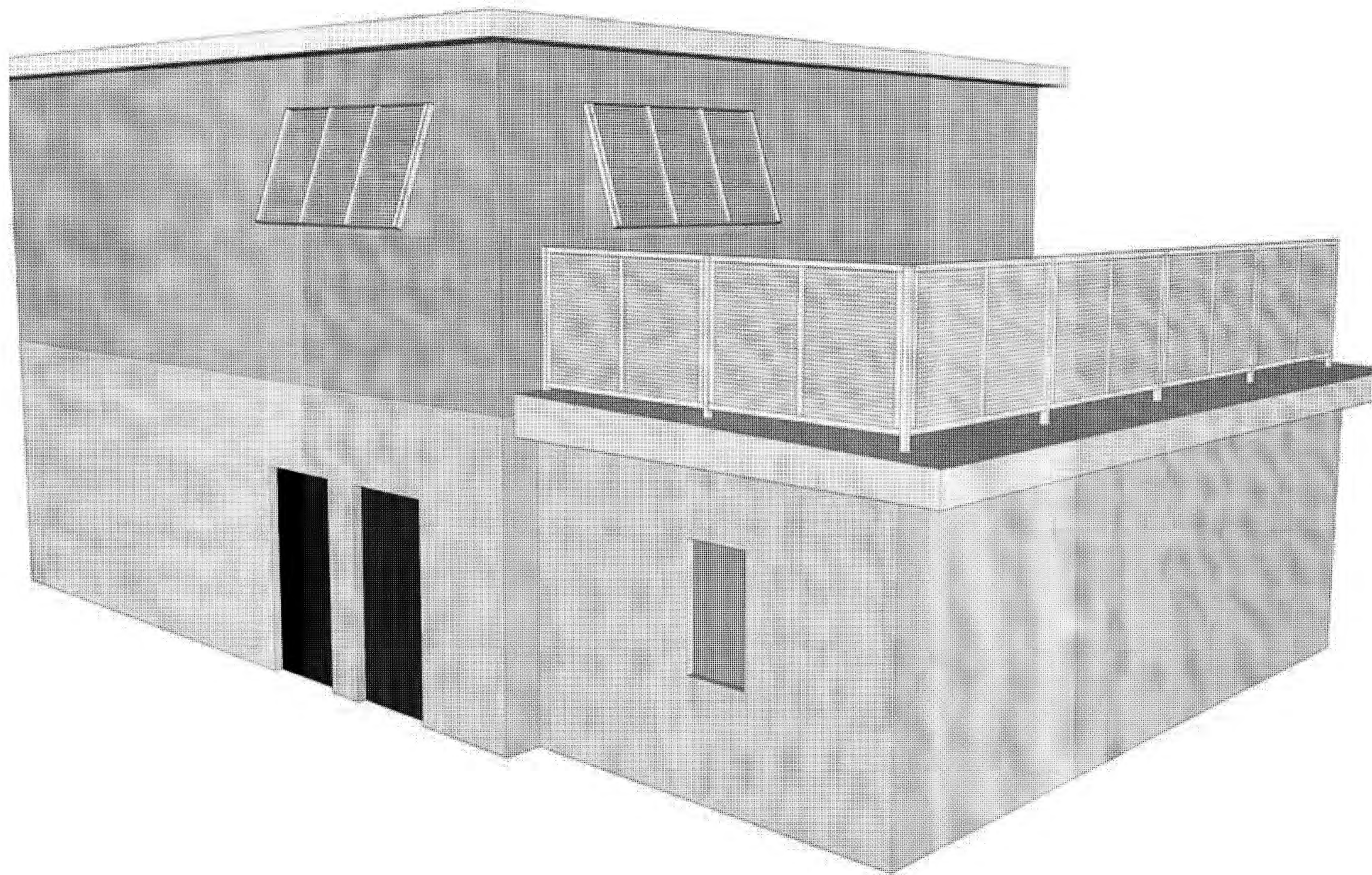
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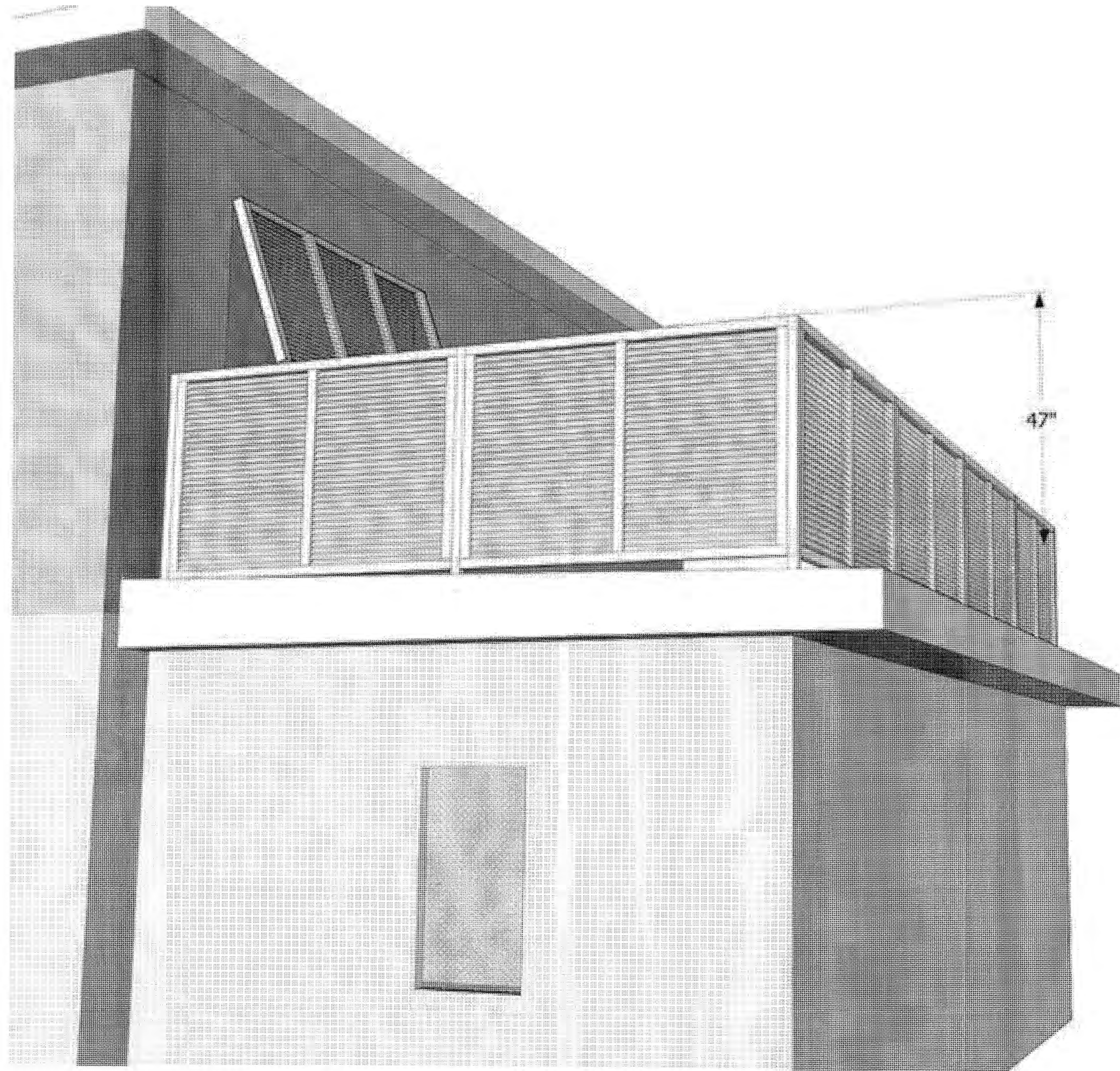
PROJECT: 517 TRUMAN AVE

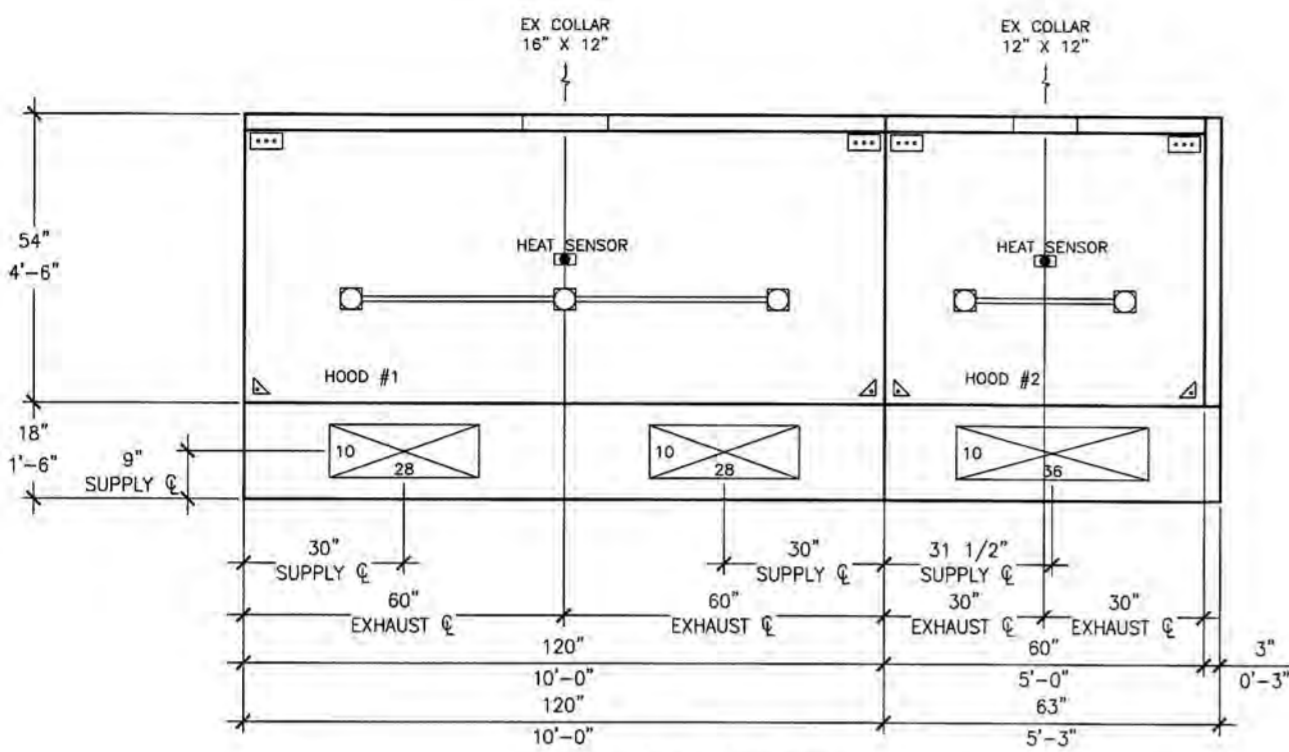
SITE: 517 TRUMAN AVE
 KEY WEST, FL 33040

TITLE: ELEVATIONS

SCALE AT 1/4"=1'-0"	DATE:	DRAWN:	CHECKED:
AS SHOWN	04/10/18	BDB	SAM
PROJECT NO:	DRAWING NO:	REVISION:	
1702-06	A-1048	1	

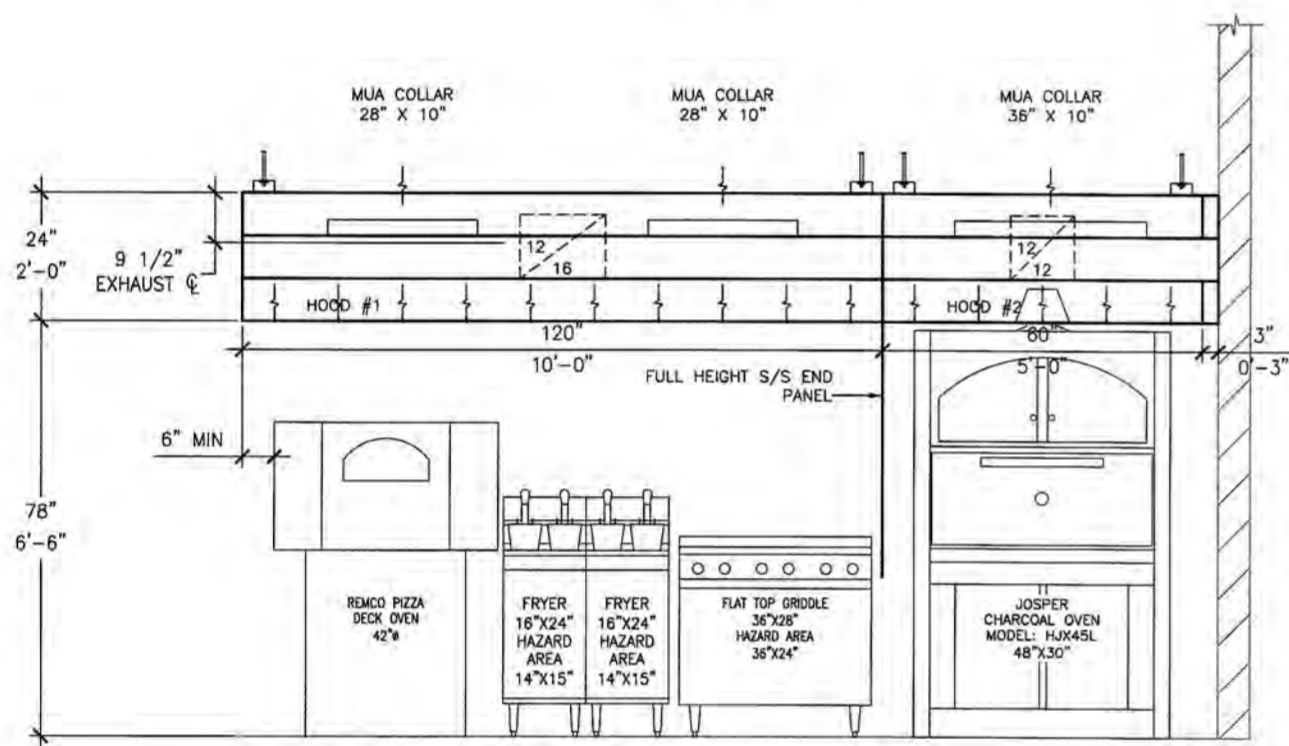






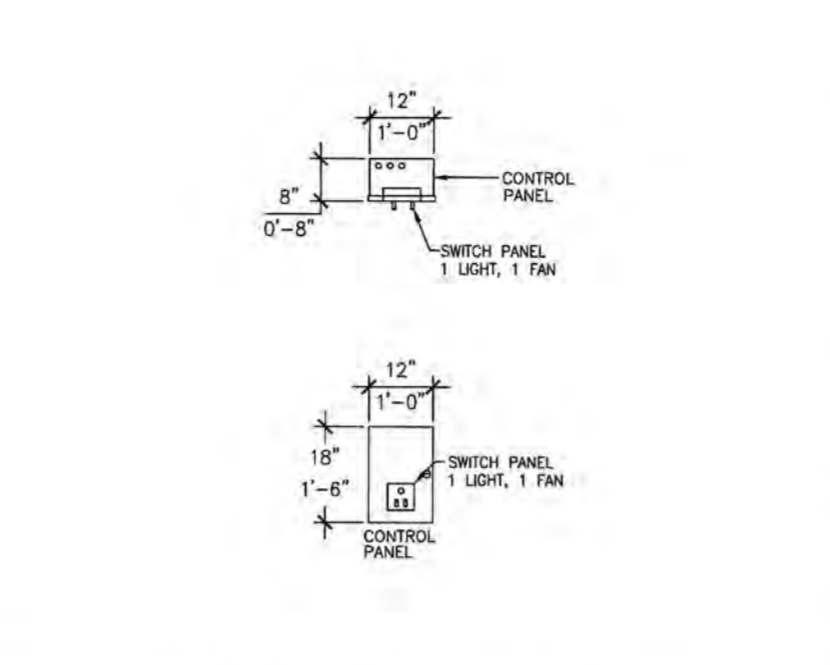
PLAN VIEW

SCALE: 1/2" = 1'-0"



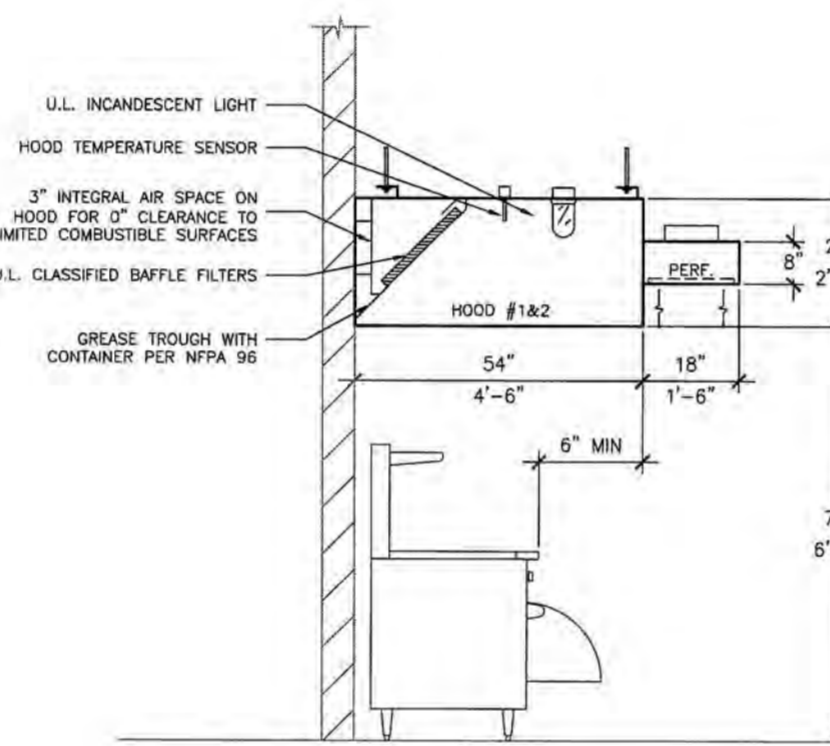
FRONT ELEVATION

SCALE: 1/2" = 1'-0"



REMOTE CONTROL PANEL

SCALE: 1/2" = 1'-0"

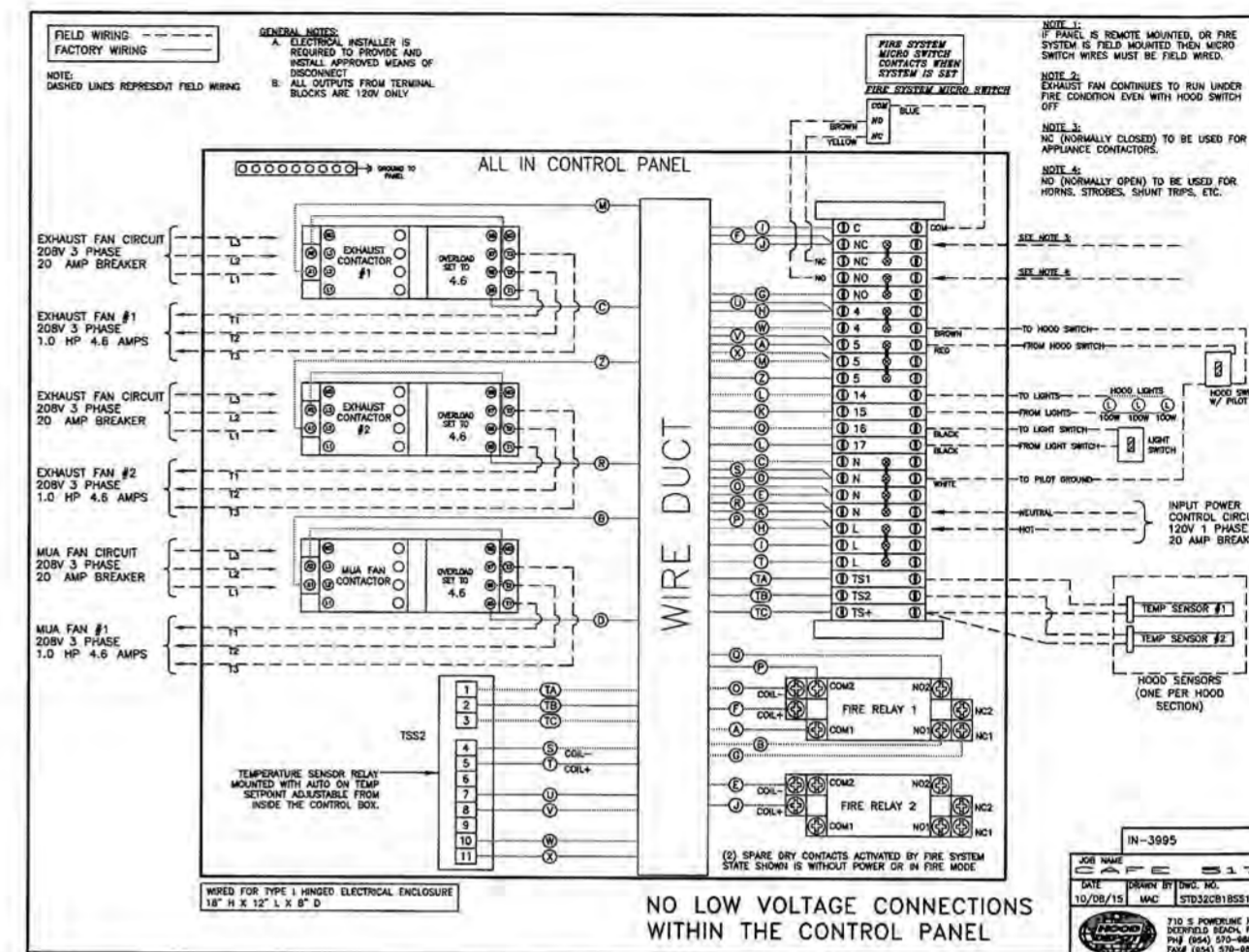


LEFT SIDE ELEVATION

SCALE: 1/2" = 1'-0"

REQUIREMENTS BY ELECTRICAL CONTRACTOR

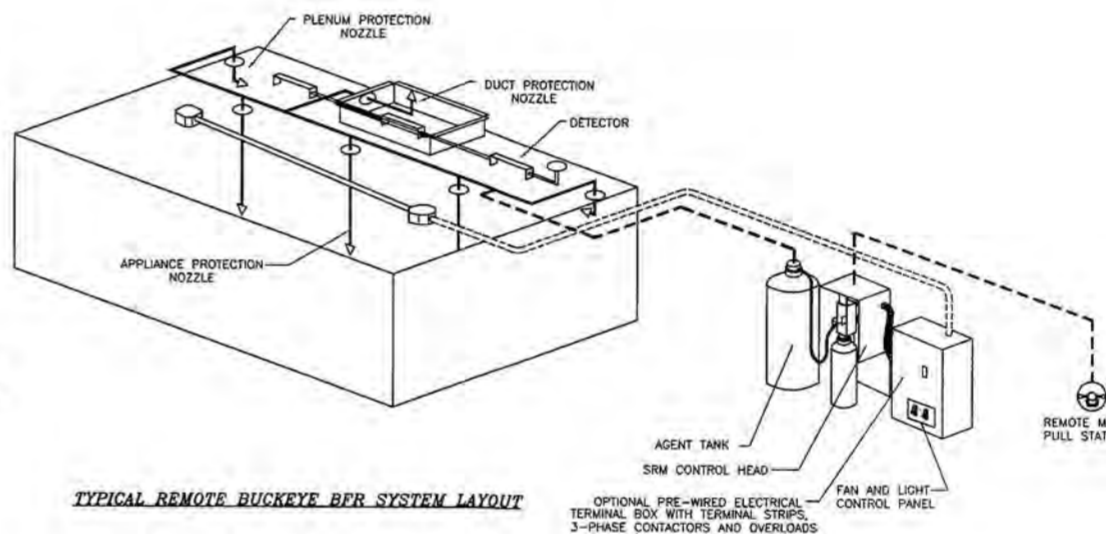
- WIRE EACH FAN CIRCUIT FROM CIRCUIT BREAKER TO LINE SIDE OF CONTACTOR IN CONTROL PANEL.
- WIRE EACH FAN FROM LOAD SIDE OF CONTACTOR IN CONTROL PANEL TO DISCONNECT SWITCHES ON FAN. DISCONNECT SWITCHES PROVIDED ON FANS.
- WIRE A 120V 20 AMP CONTROL CIRCUIT TO TERMINALS L AND N IN CONTROL PANEL.
- IF THERE IS NO FIRE ALARM PRESENT IN THE BUILDING THEN WIRE FROM CONTROL PANEL TERMINALS NO AND N TO HORN/STROBE DEVICE IN KITCHEN. 120V HORN/STROBE DEVICE TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
- WIRE FROM CONTROL PANEL TERMINALS NO AND N TO SHUNT TRIP BREAKERS IN CIRCUIT BREAKER PANEL. ALL ELECTRICAL OUTLETS AND APPLIANCES UNDER THE HOOD NEED TO SHUT DOWN UPON FIRE SYSTEM ACTIVATION. SHUNT TRIP BREAKERS PROVIDED BY ELECTRICAL CONTRACTOR. ELECTRICAL POWER UNDER THE HOOD CAN ALSO BE SHUT DOWN USING RELAYS OR CONTACTORS WIRING TO TERMINALS NC AND N.
- FIRE ALARM CONNECTIONS - IF A FIRE ALARM IS PRESENT IT NEEDS TO BE CONNECTED TO THE SPARE MICROSWITCH (DRY CONTACTS). WIRES FOR MICROSWITCH ARE LOCATED IN THE 190 JBOX NEAR THE FIRE SYSTEM CONTROL HEAD. IF A BUILDING FIRE ALARM IS PRESENT A HORN/STROBE DEVICE IS NOT REQUIRED.
- HEAT SENSORS NEED TO BE WIRED FROM EACH HOOD TO CORRESPONDING TERMINAL BLOCKS IN CONTROL PANEL.
- LIGHTS ARE FIRE WIRED ON TOP OF EACH HOOD TO A SINGLE JUNCTION BOX. WIRING NEEDS TO BE PROVIDED AND INSTALLED IN BETWEEN HOOD SECTIONS AND FROM THE HOOD TO THE CONTROL PANEL AND CONNECT TO TERMINALS 14 AND 15.
- WHEN THERE IS NOT A FIRE CABINET BUILT INTO OUR HOOD THE MICRO SWITCH MUST BE WIRED FROM THE FIRE SYSTEM CONTROL HEAD TO OUR CONTROL PANEL. THE COM WIRE (BLUE) GOES TO TERMINAL C IN OUR PANEL. THE NORMALLY CLOSED WIRE (YELLOW) GOES TO TERMINAL NC IN OUR PANEL AND THE NORMALLY OPEN WIRE (BROWN) GOES TO TERMINAL NO IN CONTROL PANEL.
- FIRE SYSTEMS IN TYPE I HOODS THAT SHARE A FIRE HAZARD AREA MUST ACTIVATE SIMULTANEOUSLY.



NO LOW VOLTAGE CONNECTIONS WITHIN THE CONTROL PANEL

GENERAL NOTES:

- UL RANGE HOOD:** MATERIAL: 18 GAUGE STAINLESS STEEL CONSTRUCTION ON EXPOSED SURFACES 18 GA. GALV. ON EXH. PLENUM ALL CONTINUOUS EXTERNAL LIQUID TIGHT WELDS, POLISHED. FILTERS UL CLASSIFIED BAFFLE TYPE. SET IN HOOD @ 45 DEGREE ANGLE. INCANDESCENT LIGHT FIXTURES UL LISTED FOR USE IN COMMERCIAL COOKING HOODS. GREASE TRAY BELOW FILTERS WITH REMOVABLE GREASE CONTAINER, LIQUID VOLUME LESS THAN 1 QUART. ALL IN COMPLIANCE WITH NFPA #96 AND LOCAL BUILDING CODES.
- TYPE I RANGE HOOD EXHAUST DUCTS:** MATERIAL: 16 GAUGE GALVANIZED STEEL. CONSTRUCTION ALL CONTINUOUS LIQUID TIGHT EXTERNAL WELDS. DUCT IS CONNECTED BY 1/2" FLANGES FULL WELDED. DUCTS TO SLOPE TOWARD HOOD. CLEANING ACCESS AT CHANGE IN DIRECTION OF DUCT RUN EXCEPT AT HOOD CHANGE.
- RANGE HOOD SUPPLY DUCTS:** MATERIAL: GALVANIZED SHEET METAL GAUGES, HANGING AND REINFORCING PER SMACNA STANDARDS.
- RANGE HOOD EXHAUST FAN:** AS SPECIFIED ON DRAWING AND CONFORMING TO SMOKE AND GREASE - LADEN VAPOR REMOVAL UL LISTED SUBJECT BULLETIN 762 YZHW.
- RANGE HOOD SUPPLY FAN:** AS SPECIFIED ON DRAWING AND CONFORMING TO A NATIONAL TESTING AUTHORITY FOR PERFORMANCE CERTIFICATION. TO BE LOCATED A MINIMUM OF 10'-0" HORIZONTALLY OR 3' VERTICALLY BELOW FROM ANY EXHAUST FAN, PLUMBING VENT AND FLUE STACKS.
- ELECTRICAL:** ELECTRICAL HOOD AND EQUIPMENT SUCH AS MOTOR STARTERS, SWITCHES, CONTROLS AND COMPONENTS OTHER THAN WHAT IS SPECIFICALLY MENTIONED ON DRAWINGS IS BY OTHERS.
- FIRE ALARM CONNECTIONS:** IF PRESENT IN THE BUILDING, ALL FIRE ALARM CONNECTIONS ARE TO BE MADE OUTSIDE OF THE CONTROL PANEL. THERE IS A SPARE MICROSWITCH (DRY CONTACTS) IN THE FIRE SYSTEM CONTROL HEAD THAT IS WIRED TO A 190 JBOX NEARBY THAT WILL ALLOW LOW VOLTAGE CONNECTIONS.
- FIRE SUPPRESSION SYSTEM:** FIRE SUPPRESSION SYSTEM UNDER SEPARATE PERMIT PRIOR TO FINAL INSPECTION.
- EQUIPMENT SCREENING:** ALL ROOF EQUIPMENT TO BE CONCEALED FROM PUBLIC VIEW, IF REQUIRED, IS TO BE FURNISHED BY OWNER/G.C. UNDER SEPARATE PERMIT.
- COMPLIANCE:** SYSTEM TO BE MANUFACTURED AND INSTALLED IN STRICT ACCORDANCE WITH NFPA #96, LOCAL FIRE PREVENTION BUREAU MECH. AND HEALTH DEPT. STANDARDS



TYPICAL REMOTE BUCKEYE RFR SYSTEM LAYOUT

- SUPPLY AND EXHAUST FANS ARE INTERLOCKED WITH PILOT LIGHT IN KITCHEN AREA.
- FIRE MODE REQUIRES EXHAUST FAN TO OPERATE CONTINUALLY AND STDP SUPPLY FAN.
- HOOD EXHAUST FANS SHALL OPERATE WHENEVER THE EXTINGUISHING SYSTEM IS ACTIVATED.
- FIXED PIPE EXTINGUISHING SYSTEMS IN A SINGLE HAZARD AREA SHALL BE ARRANGED FOR SIMULTANEOUS AUTOMATIC OPERATION UPON ACTIVATION OF ANYONE OF THE SYSTEMS.
- GAS AND ELECTRICAL EQUIPMENT AND OUTLETS SERVED BY THE HOOD SHALL BE DEACTIVATED IN THE EVENT OF A FIRE SYSTEM ACTUATION PER NFPA 96 10.4.
- ACTUATION OF THE FIRE SYSTEM SHALL SIGNAL THE ALARM SYSTEM SERVING THE AREA OCCUPIED BY THE HOOD PER NFPA96 10.6

MODEL "NDFC" EXHAUST HOODS ARE U.L. LISTED FOR USE OVER COMMERCIAL COOKING APPLIANCES BY UNDERWRITER'S LABORATORIES IN ACCORDANCE WITH NFPA 96 AND UL 710 STANDARDS.

U.L. FILE #: MH18803



AIR BALANCE SCHEDULE

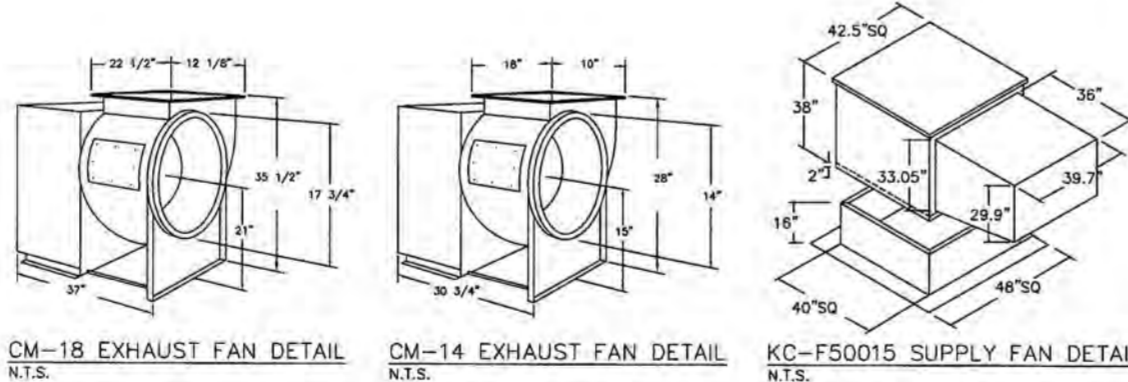
	EX CFM	SUPPLY CFM	DIFFERENCE
AIR EXHAUSTED FROM HOODS	4300		
AIR SUPPLIED TO HOODS		3440	
TOTAL AIR VOLUME	4300	3440	-860

HVAC SYSTEM OF BUILDING TO PROVIDE MORE THAN 860 CFM TO INSURE OVERALL BUILDING BALANCE IS POSITIVE.

KITCHEN TO BE NEGATIVE WITH RESPECT TO ADJACENT AREAS NOT TO EXCEED -0.02" WATER COLUMN

HVAC DESIGN CRITERIA

	YES	NO
FIRE DAMPER		X
SMOKE DAMPER		X
FIRE RATED CEILING		X
DUCT SMOKE DETECTOR		X
DUCT WRAP	X	
FIRE RATED ENCLOSURE		X



HOOD SCHEDULE

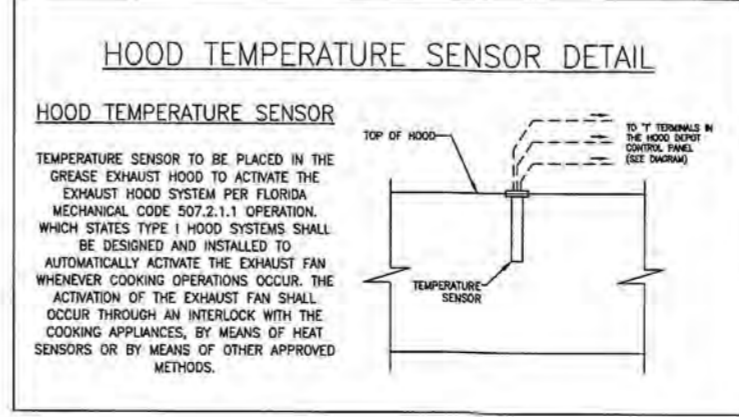
#	MFG.	MODEL	LENGTH	TYPE	MATERIAL	WGT (LBS)	QTY	EXHAUST COLLAR		COLLAR AREA (SQFT)	GREASE DUCT VELOCITY (FPM)	FILTERS		FILTER AREA (SQFT)	VELOCITY THRU EX FILTERS (FPM)	LIGHTS	UTILITY CABINET	SWITCHES					
								SIZE	S.P.			CFM	TYPE						QTY	SIZE			
1	HOOD DEPOT	NDFC-1205424118	10'-0"	TYPE I	430 S/S ALL	510	1	12 x 16	0.411"	2300	1.33	1725	TYPE VI	0	20 x 16	15.24	151	3	INCANDESCENT / CFL	N/A	N/A	CONTROL PANEL	CONTROL PANEL
2	HOOD DEPOT	NDFC-0805424118	5'-0"	TYPE I	430 S/S EXPOSED	255	1	12 x 12	0.597"	2000	1.00	2000	SPARK AR VI	3	20 x 20	7.62	282	2	INCANDESCENT / CFL	N/A	N/A	CONTROL PANEL	CONTROL PANEL

PLENUM SCHEDULE

#	HOOD #	QTY	DEPTH	LENGTH	SUPPLY COLLAR		AREA OF MUA PERF (SQFT)	MUA PERF VELOCITY (FPM)	WGT (LBS)		
					SIZE	S.P.					
1	1	1	18"	10'-0"	2	10 x 28	.25"	1840	17.40	105.8	70
2	2	1	18"	5'-3"	1	10 x 36	.25"	1600	9.13	175.2	36.75

FAN SCHEDULE

HOOD #	LABEL	MFG.	MODEL	CFM	S.P.	HP	VOLTAGE	PHASE	RPM	AMPS	WGT (LBS)
1	EF-1	JENCO	CM-18	2300	1.125	1	208V	3PH	1085	4.6	160
2	EF-2	JENCO	CM-14	2000	1.5	1	208V	3PH	1730	4.6	102
1-2	SF-1	HOOD DEPOT	KC-F50015	3440	0.5	1	208V	3PH	552	4.6	185



HOOD DEPOT INT'L INC.
710 SOUTH POWERLINE ROAD, DEERFIELD BEACH, FL 33442
E-MAIL: HOODDEPOT@AOL.COM

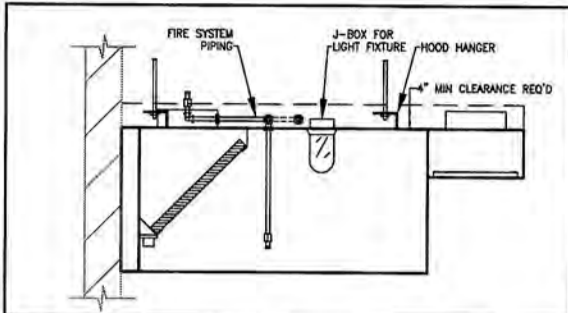
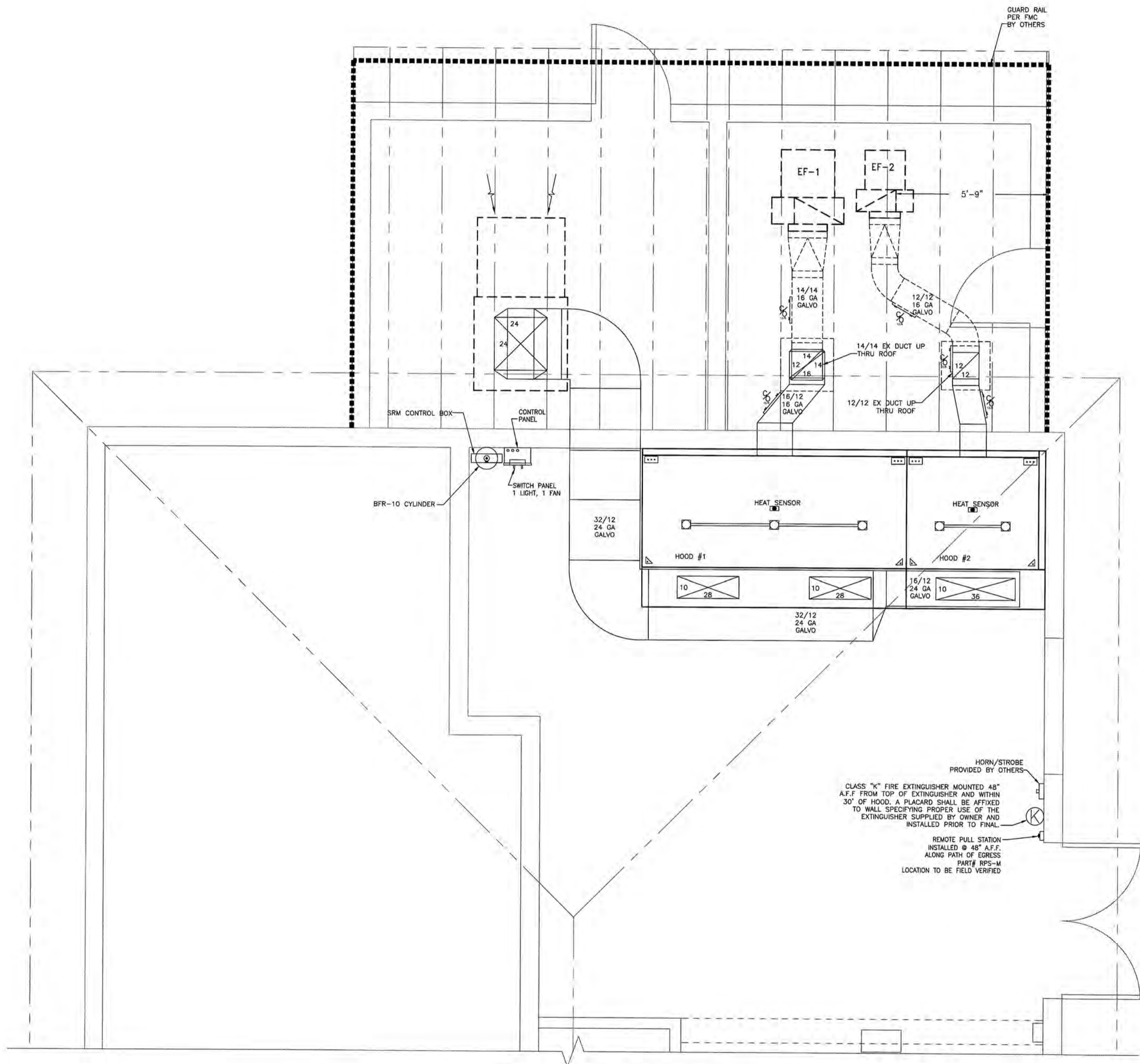
CHIEF ENGINEER
RODNEY L FRITZ, P.E.
PH: 800-322-8730
LICENSE # 0050003

CERTIFICATE OF AUTHORIZATION #29593

NUMBER	DESCRIPTION	DATE

JOB NAME: **CAFE 517**
517 TRUMAN AVE. KEY WEST, FL
SCALE: NOTED DRAWN BY: MAC CHECK BY: RLF DATE: 04/19/17
TITLE: **MECHANICAL HOOD DRAWING** 1 of 4





TOP OF HOOD CLEARANCE

SCALE: N.T.S.

PARTIAL FLOOR PLAN

1/2" = 1'-0"

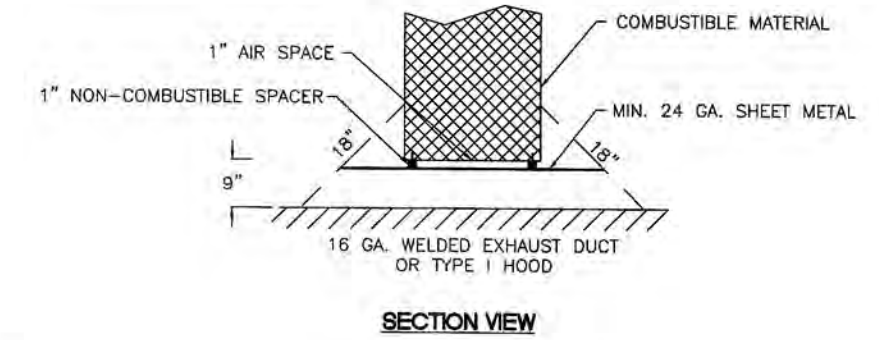
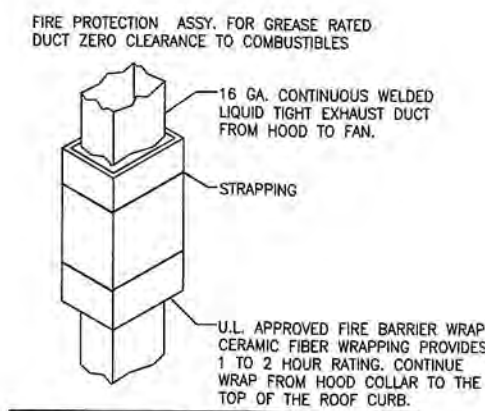
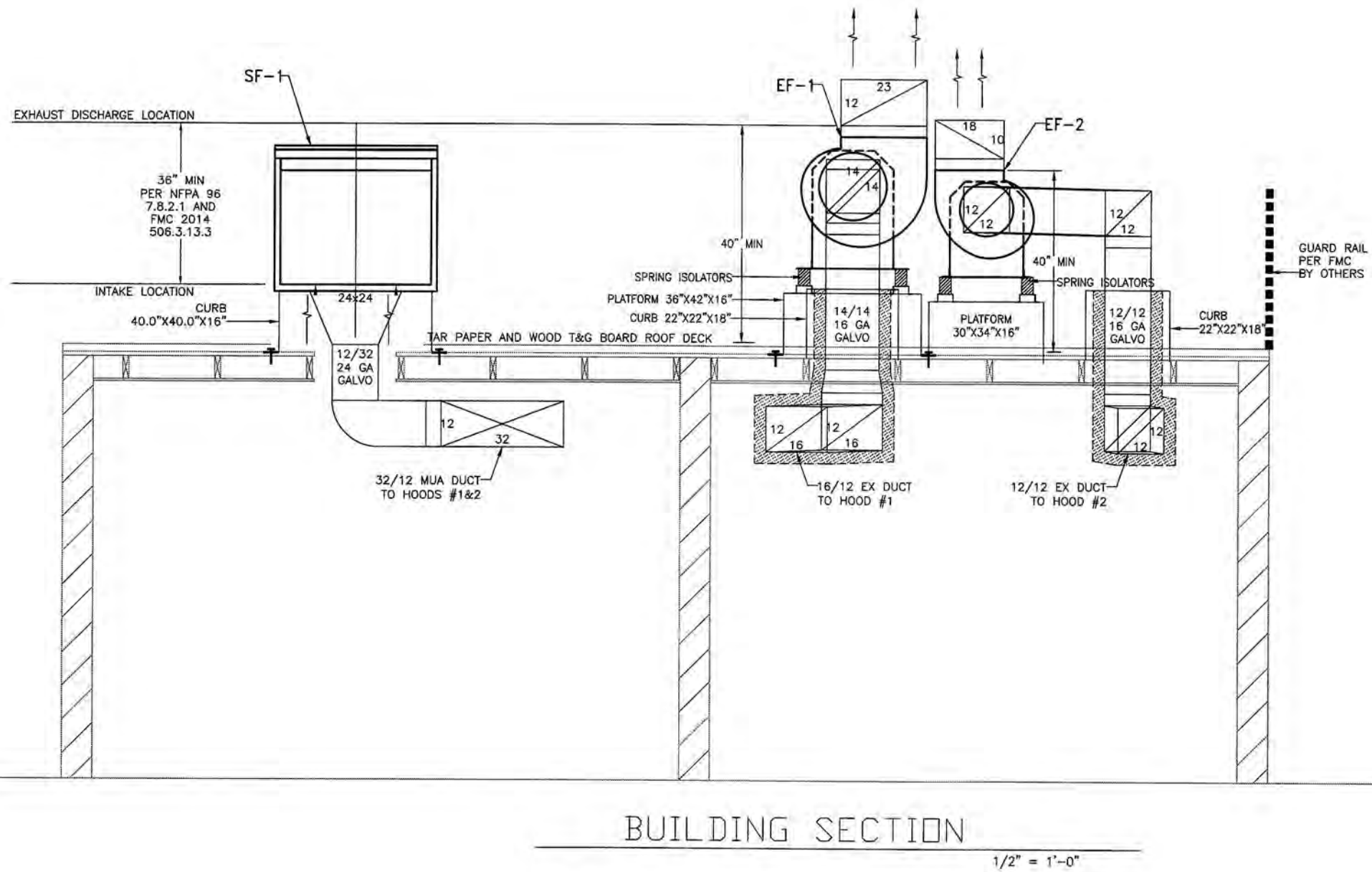
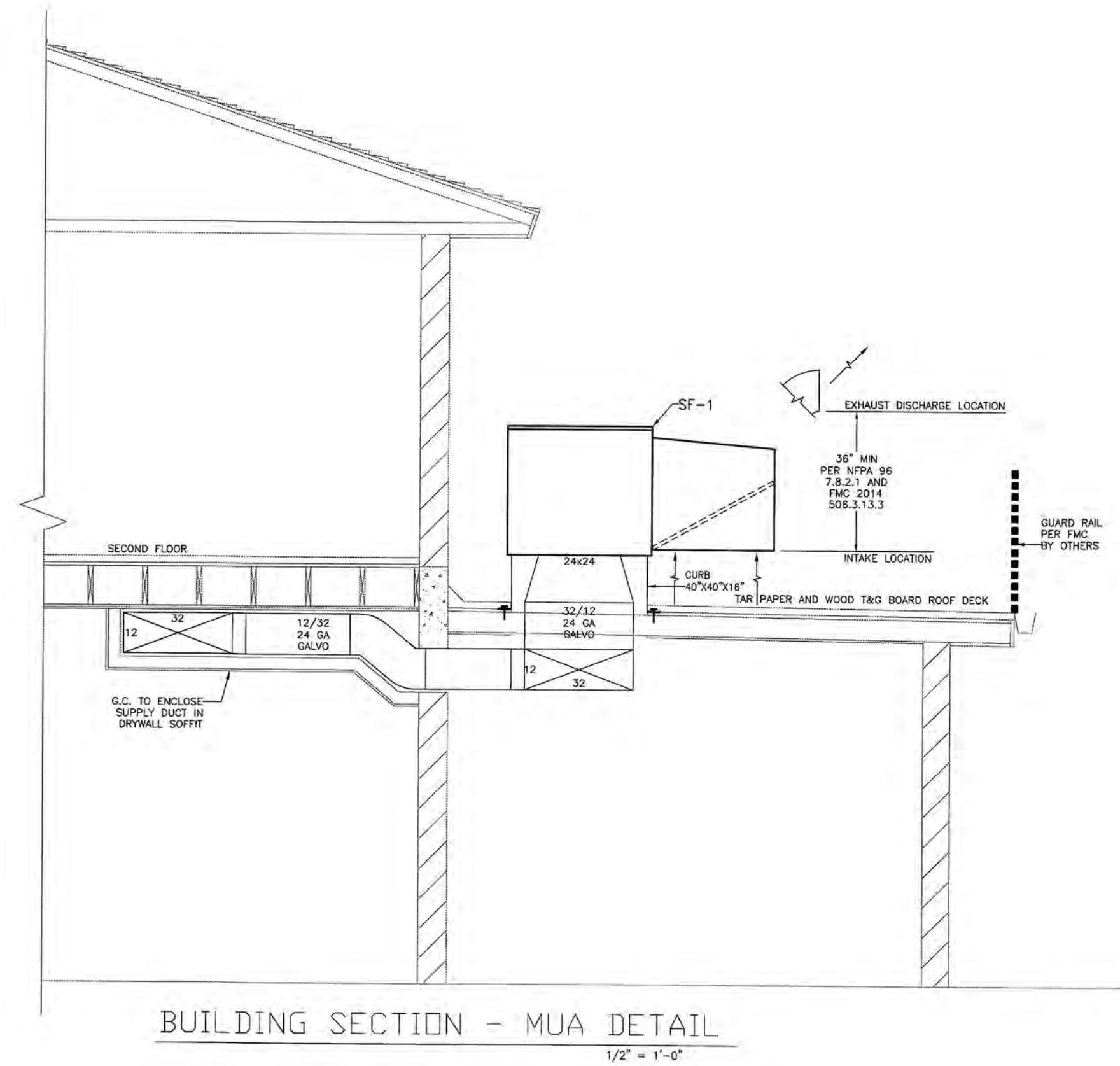
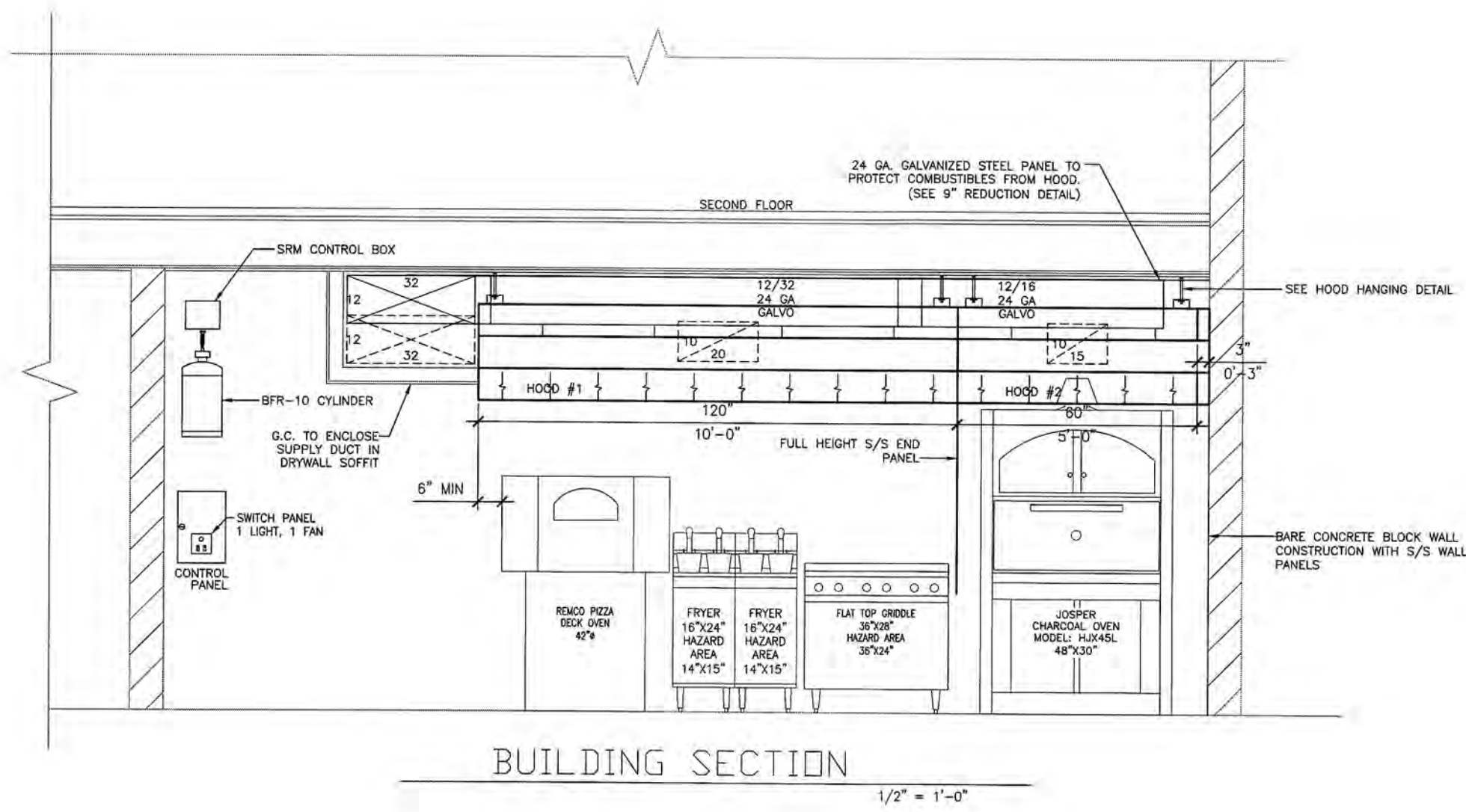


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DEERFIELD BEACH, FL 33442
E-MAIL: HOODDEPOT@AOL.COM

CHIEF ENGINEER
RODNEY L. FRITZ, P.E.
PH# 800-322-8730
LICENSE # 0050003

CERTIFICATE OF AUTHORIZATION #29593

REVISIONS			HOOD DEPOT INT'L INC.	
NUMBER	DESCRIPTION	DATE	710 SOUTH POWERLINE RD. #H DEERFIELD BEACH, FL	
			JOB NAME: CAFE 517	
			517 TRUMAN AVE. KEY WEST, FL IN-3995	
			SCALE: NOTED	DRAWN BY: MAC
			CHECK BY: RLF	DATE: 04/19/17
			TITLE: MECHANICAL HOOD DRAWING	
			2 of 4	



710 SOUTH POWERLINE ROAD
DEERFIELD BEACH, FL 33442
E-MAIL: HOODDEPOT@AOL.COM

CHIEF ENGINEER
RODNEY L. FRITZ, P.E.
PH# 800-322-8730
LICENSE # 0050003

CERTIFICATE OF AUTHORIZATION #29593

REVISIONS		
NUMBER	DESCRIPTION	DATE

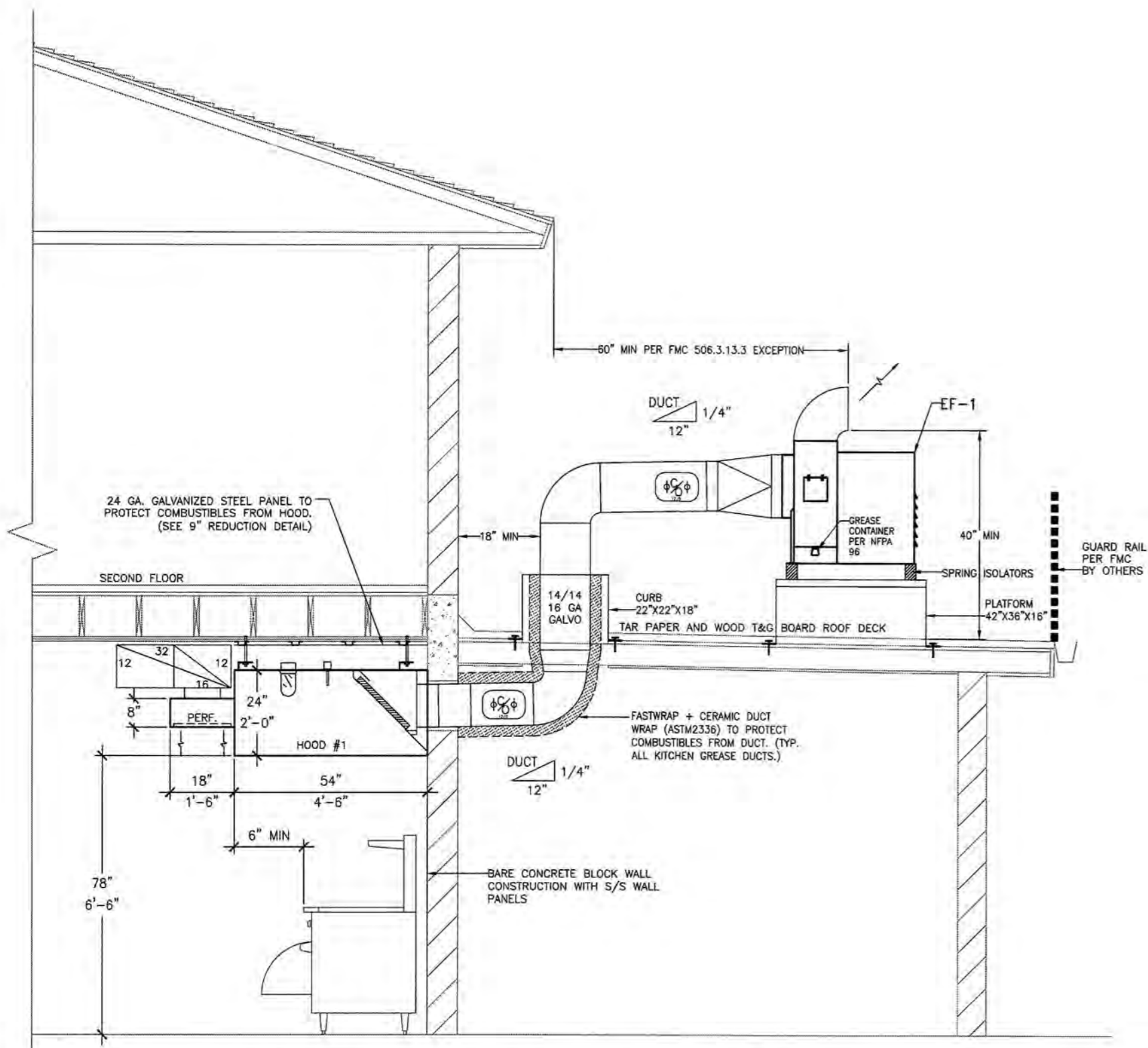
HOOD DEPOT INT'L INC.
710 SOUTH POWERLINE RD. #H DEERFIELD BEACH, FL

JOB NAME:
CAFE 517

517 TRUMAN AVE. KEY WEST, FL IN-3995

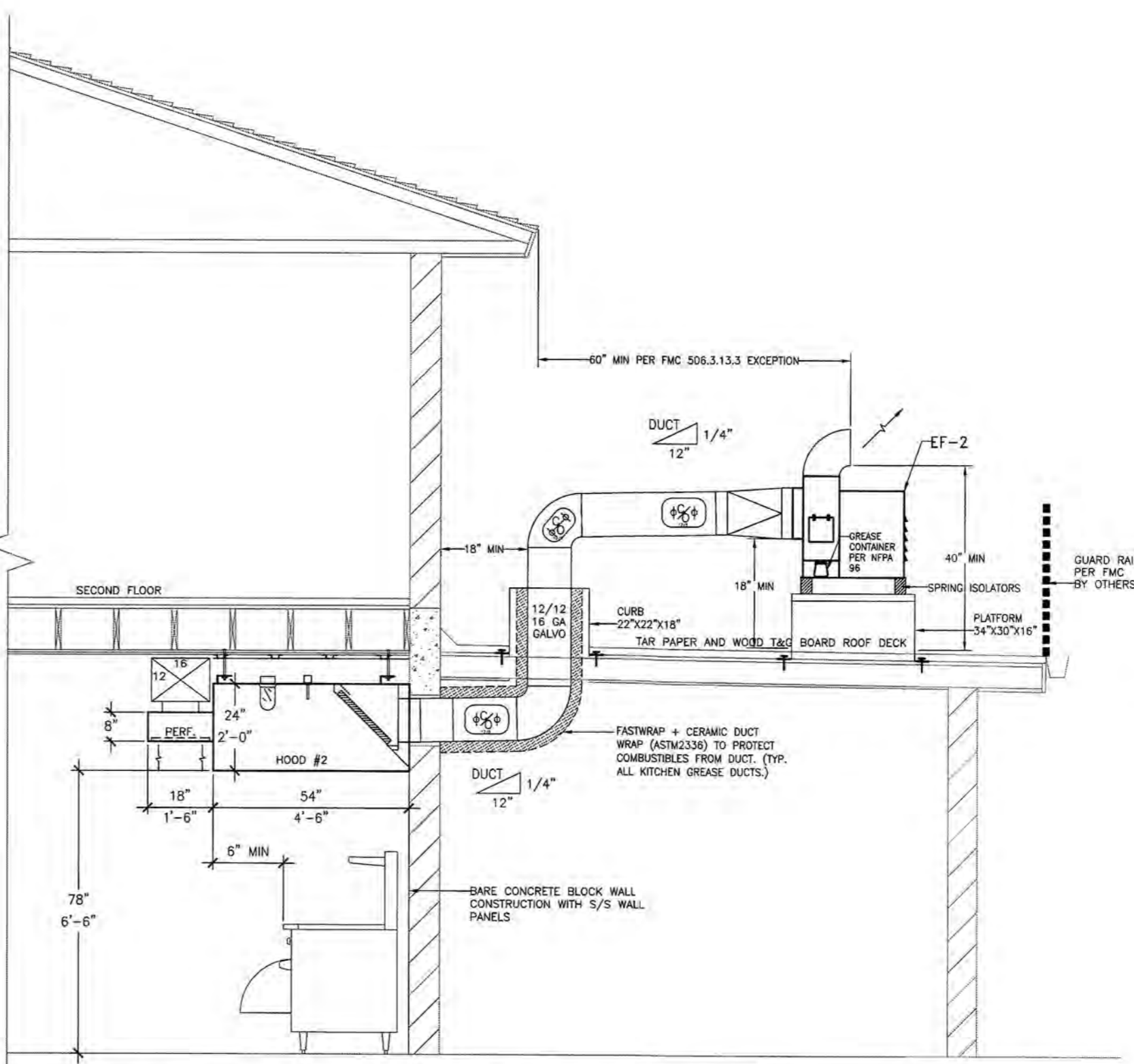
SCALE: NOTED DRAWN BY: MAC CHECK BY: RLF DATE: 04/19/17

TITLE:
MECHANICAL HOOD DRAWING 3 of 4



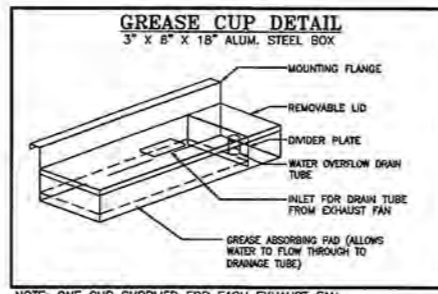
BUILDING SECTION - EXHAUST DETAIL

1/2" = 1'-0"

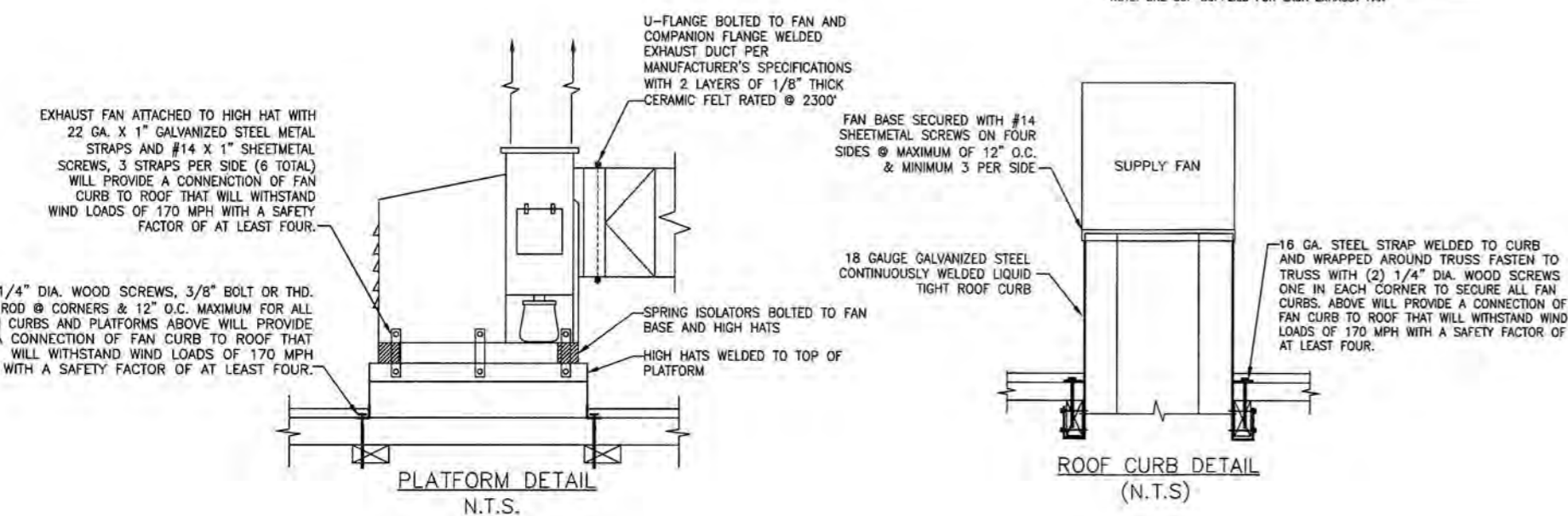


BUILDING SECTION - EXHAUST DETAIL

1/2" = 1'-0"

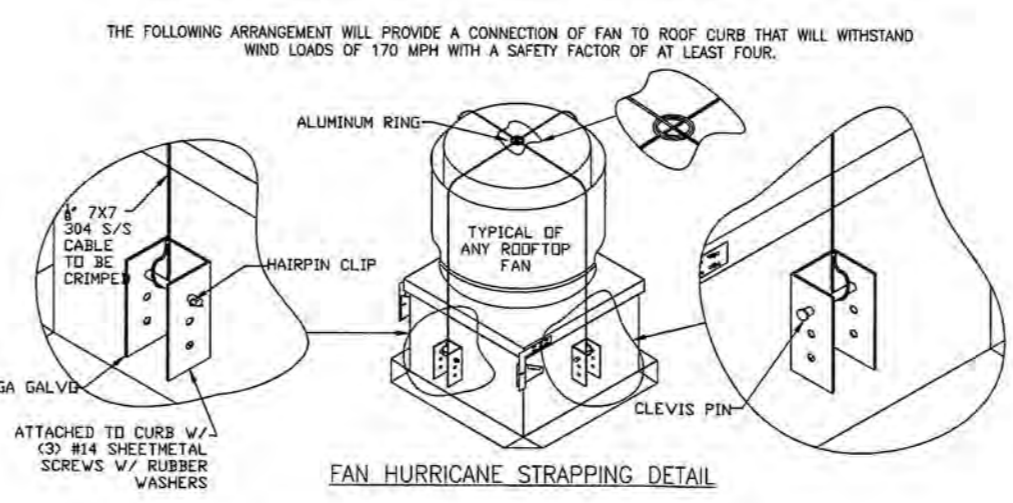


NOTE: ONE CUP SUPPLIED FOR EACH EXHAUST FAN



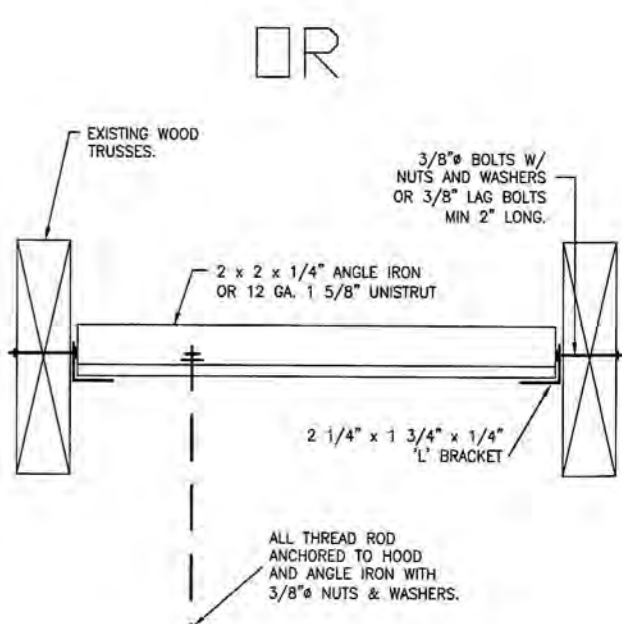
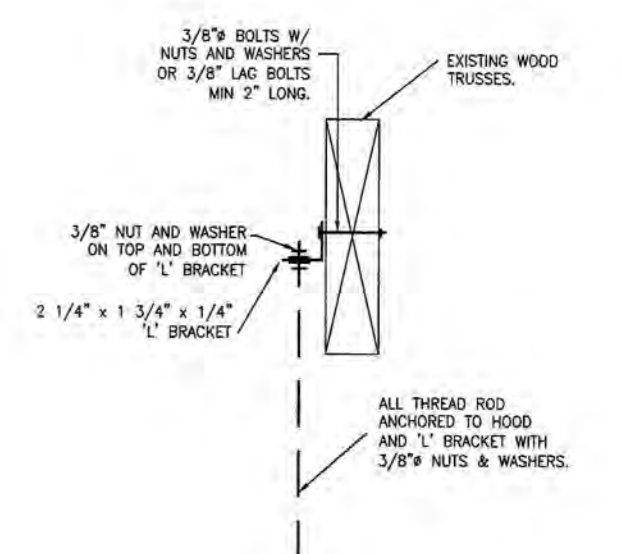
PLATFORM DETAIL (N.T.S.)

ROOF CURB DETAIL (N.T.S.)

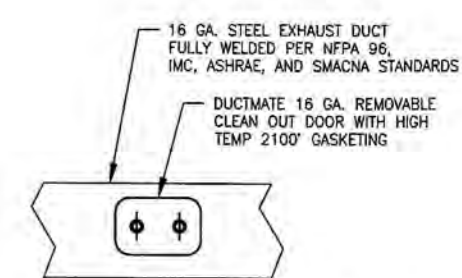


FAN HURRICANE STRAPPING DETAIL

WHEN THE FANS ARE SECURED TO THE CURBS AS SHOWN USING THE 1/8\"/>

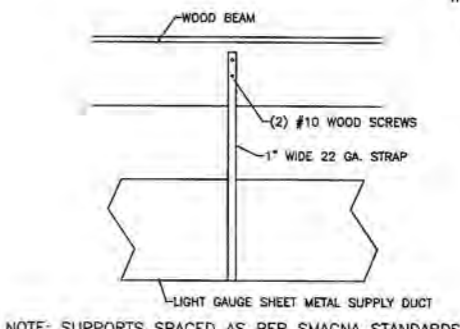


HOOD HANGING DETAIL (N.T.S.)



MIN. 1-1/2\"/>

CLEANOUT DOOR DETAIL (N.T.S.)



MUA DUCT STRAP DETAIL (N.T.S.)

710 SOUTH POWERLINE ROAD
DEERFIELD BEACH, FL. 33442
E-MAIL: HOODDEPOT@AOL.COM

CHIEF ENGINEER
RODNEY L. FRITZ, P.E.
PH# 800-322-8730
LICENSE # 0050003

CERTIFICATE OF AUTHORIZATION #29593

NUMBER	REVISIONS DESCRIPTION	DATE

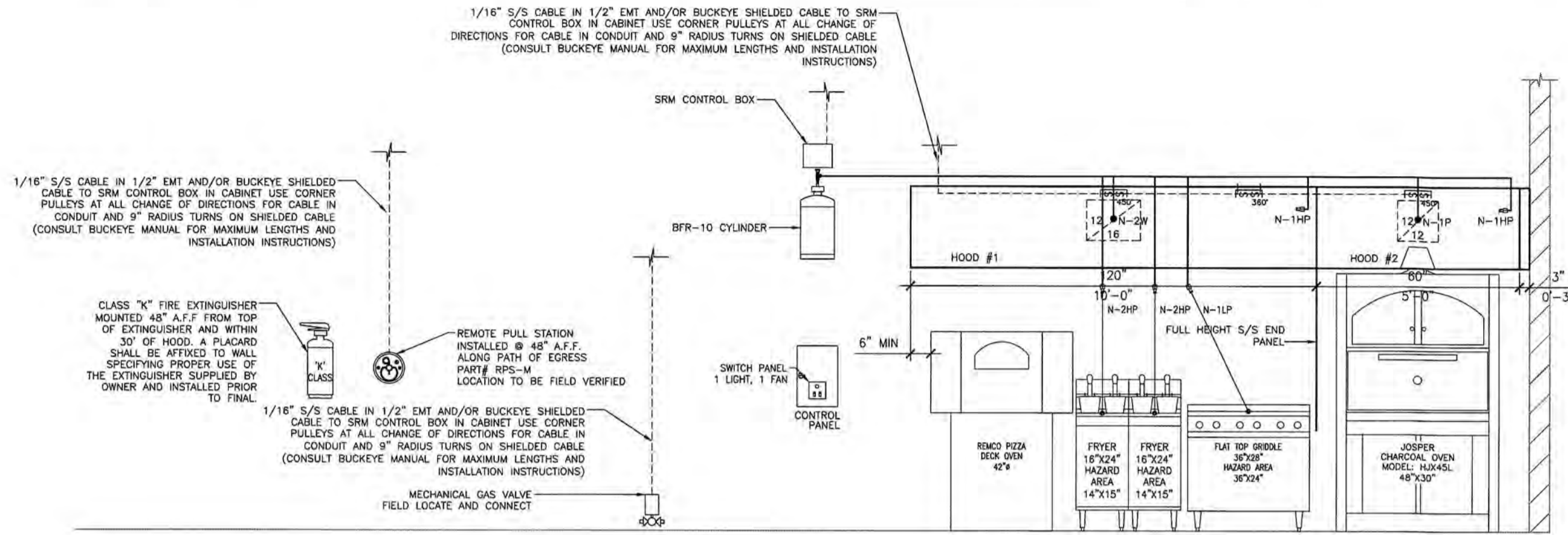
HOOD DEPOT INT'L INC.
710 SOUTH POWERLINE RD. #H DEERFIELD BEACH, FL.

JOB NAME: CAFE 517
517 TRUMAN AVE. KEY WEST, FL IN-3995

SCALE: NOTED DRAWN BY: MAC CHECK BY: RLF DATE: 04/19/17

TITLE: MECHANICAL HOOD DRAWING 4 OF 4



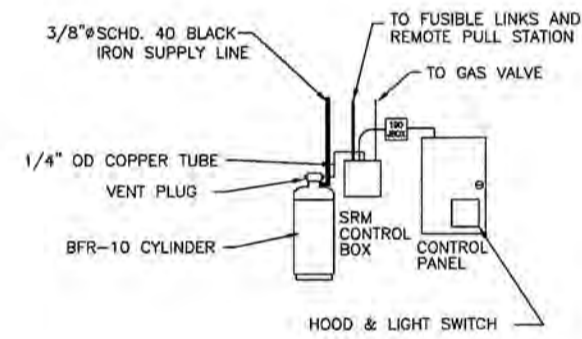


FIRE SUPPRESSION ELEVATION VIEW

SCALE: 1/2" = 1'-0"

REQUIREMENTS BY ELECTRICAL CONTRACTOR

1. WIRE EACH FAN CIRCUIT FROM CIRCUIT BREAKER TO LINE SIDE OF CONTACTOR IN CONTROL PANEL.
2. WIRE EACH FAN FROM LOAD SIDE OF CONTACTOR IN CONTROL PANEL TO DISCONNECT SWITCHES ON FAN.
3. WIRE A 120V 20 AMP CONTROL CIRCUIT TO TERMINALS L AND N IN CONTROL PANEL.
4. IF THERE IS NO FIRE ALARM PRESENT IN THE BUILDING THEN WIRE FROM CONTROL PANEL TERMINALS NO AND N TO HORN/STROBE DEVICE IN KITCHEN. 120V HORN/STROBE DEVICE TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
5. WIRE FROM CONTROL PANEL TERMINALS NO AND N TO SHUNT TRIP BREAKERS IN CIRCUIT BREAKER PANEL. ALL ELECTRICAL OUTLETS AND APPLIANCES UNDER THE HOOD NEED TO SHUT DOWN UPON FIRE SYSTEM ACTIVATION. SHUNT TRIP BREAKERS PROVIDED BY ELECTRICAL CONTRACTOR. ELECTRICAL POWER UNDER THE HOOD CAN ALSO BE SHUT DOWN USING RELAYS OR CONTACTORS WIRE TO TERMINALS NC AND N.
6. FIRE ALARM CONNECTIONS - IF A FIRE ALARM IS PRESENT IT NEEDS TO BE CONNECTED TO THE SPARE MICROSWITCH (DRY CONTACTS). WIRES FOR MICROSWITCH ARE LOCATED IN THE 190 JBOX NEAR THE FIRE SYSTEM CONTROL HEAD. IF A BUILDING FIRE ALARM IS PRESENT A HORN/STROBE DEVICE IS NOT REQUIRED.
7. HEAT SENSORS NEED TO BE WIRED FROM EACH HOOD TO CORRESPONDING TERMINAL BLOCKS IN CONTROL PANEL.
8. LIGHTS ARE PRE WIRED ON TOP OF EACH HOOD TO A SINGLE JUNCTION BOX. WIRING NEEDS TO BE PROVIDED AND INSTALLED IN BETWEEN HOOD SECTIONS AND FROM THE HOOD TO THE CONTROL PANEL AND CONNECT TO TERMINALS 14 AND 15.
9. WHEN THERE IS NOT A FIRE CABINET BUILT INTO OUR HOOD THE MICRO SWITCH MUST BE WIRED FROM THE FIRE SYSTEM CONTROL HEAD TO OUR CONTROL PANEL. THE COM WIRE (BLUE) GOES TO TERMINAL C IN OUR PANEL, THE NORMALLY CLOSED WIRE (YELLOW) GOES TO TERMINAL NC IN OUR PANEL AND THE NORMALLY OPEN WIRE (BROWN) GOES TO TERMINAL NO IN CONTROL PANEL.
10. FIRE SYSTEMS IN TYPE 1 HOODS THAT SHARE A FIRE HAZARD AREA MUST ACTIVATE SIMULTANEOUSLY.

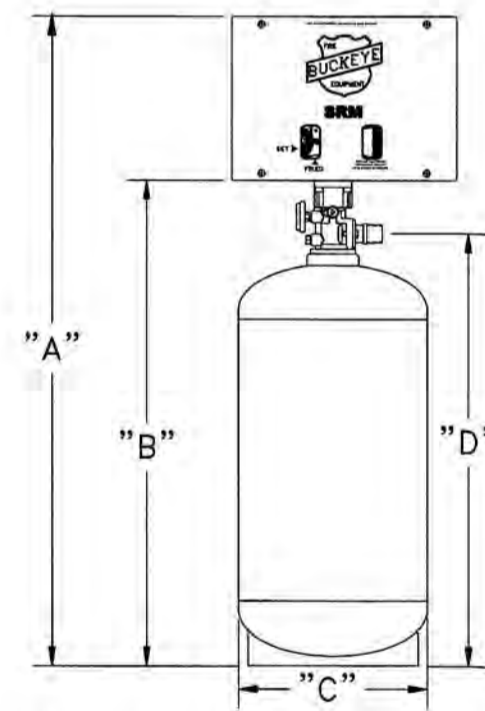


FIRE CABINET/FIRE SYSTEM DETAILS

CONTROL PANEL & DOUBLE MICROSWITCH PROVIDED BY HOOD DEPOT. CONTROL PANEL PRE-WIRED TO LIGHT SWITCH, HOOD SWITCH, AND ONE FIRE SYSTEM MICROSWITCH. THE CONTROL PANEL IS PRE-WIRED TO SHUTDOWN MAIN AND TURN ON EXHAUST IN CASE OF FIRE. ALL OTHER CONNECTIONS ARE TO BE MADE BY OTHERS. THERE IS AN ADDITIONAL SPOT MICROSWITCH (DRY CONTACTS) PRE-WIRED TO THE J-BOX FOR FIRE ALARM ACTIVATION. FOR OTHER REQUIREMENTS SUCH AS THE SHUTDOWN OF ELECTRIC APPLIANCES AND RECEPTACLES UNDER HOOD, GAS SOLENOID ACTIVATION, AND ANY OTHER REQUIREMENTS BY NATIONAL, STATE, OR LOCAL AUTHORITIES HAVING JURISDICTION USE TERMINALS NC AND NO IN THE CONTROL PANEL AS REQUIRED. NC/NO IN THE CONTROL PANEL HAVE 115V/1PHASE AND ARE DEACTIVATED/ACTIVATED (RESPECTIVELY) UPON FIRE SYSTEM ACTIVATION.

NOTE: IF THERE IS NO BUILDING ALARM IT MAY BE REQUIRED TO PROVIDE A HORN TO BE SOUNDED UPON FIRE SYSTEM ACTIVATION.

BUCKEYE FIRE SYSTEM						
UL-300 LISTED	GENERAL NOTES: FOR PIPING ALLOWANCES AND BALANCES REFER TO BUCKEYE TECHNICAL MANUAL ALL PIPE EXCEPT. THE SYSTEM INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF NFPA 96 AND ALL APPLICABLE STATE AND LOCAL CODES.				MAXIMUM FLOW POINTS	
					BFR-10	TANK 1
BUCKEYE BFR SCHEDULE						
NOZZLE	APPLICATION	COVERAGE	NOZZLE LIMITATIONS	SPECIAL NOTES FOR COVERAGE	FLOW POINTS	F.P.
N-1LP	DUCT (50")	50" PERIMETER	UNLIMITED	CENTER OF DUCT	1	1
N-2W	DUCT (150")	150" PERIMETER	UNLIMITED	CENTER OF DUCT	2	1
N-1HP	PLENUM	MAX. 12' LONG	N/A	"V" BANK OR SINGLE	1	2
N-2HP	SINGLE VAT FRYER (dripboards up to 6")	20.25" x 24"	24" MIN / 45" MAX	ANYWHERE WITHIN PERIMETER	2	2
N-1LP	GRIDDLE	42" x 30"	24" MIN / 48" MAX	ON PERIMETER	1	1
TOTAL NOZZLE COUNT					7	
TOTAL FLOW POINTS						10

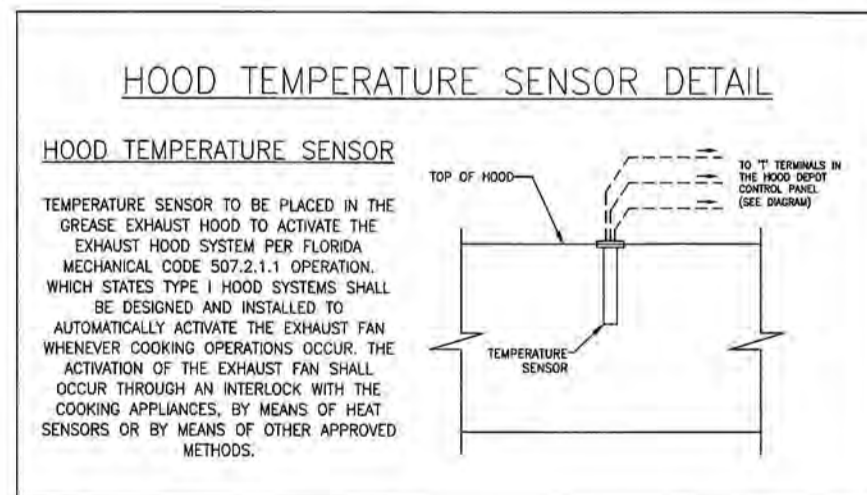


Model Number	A inches (cm)	B inches (cm)	C inches (cm)	D inches (cm)	Max. Flow Points	Weight lbs. (kg)	Mounting Bracket
BFR-10	34.4 (87)	25.8 (66)	10 (25)	23 (58)	10	74 lbs. (33)	MB-2

CYLINDER AND VALVE ASSEMBLY DIMENSIONS

BUCKEYE PARTS LEGEND		
SYMBOL	DESCRIPTION	BUCKEYE P/N
	APPLIANCE NOZZLE	N-1HP, N-1LP N-2HP, N-2LP
	PLENUM NOZZLE	N-1HP
	50IN PERIMETER DUCT NOZZLE	N-1LP
	150IN PERIMETER DUCT NOZZLE	N-2W
	REMOTE PULL STATION	RPS-M
	GAS VALVE	.75", 1", 1.25", 1.5", 2", 2.5", 3"

BUCKEYE NOZZLE DETAIL				
BAND COLOR				
N-1HP BLUE	N-1LP RED	N-2HP GREEN	N-2LP YELLOW	N-2W WHITE



TEMPERATURE SENSOR TO BE PLACED IN THE GREASE EXHAUST HOOD TO ACTIVATE THE EXHAUST HOOD SYSTEM PER FLORIDA MECHANICAL CODE 507.2.1.1 OPERATION. WHICH STATES TYPE 1 HOOD SYSTEMS SHALL BE DESIGNED AND INSTALLED TO AUTOMATICALLY ACTIVATE THE EXHAUST FAN WHENEVER COOKING OPERATIONS OCCUR. THE ACTIVATION OF THE EXHAUST FAN SHALL OCCUR THROUGH AN INTERLOCK WITH THE COOKING APPLIANCES, BY MEANS OF HEAT SENSORS OR BY MEANS OF OTHER APPROVED METHODS.

GENERAL FIRE SYSTEM NOTES

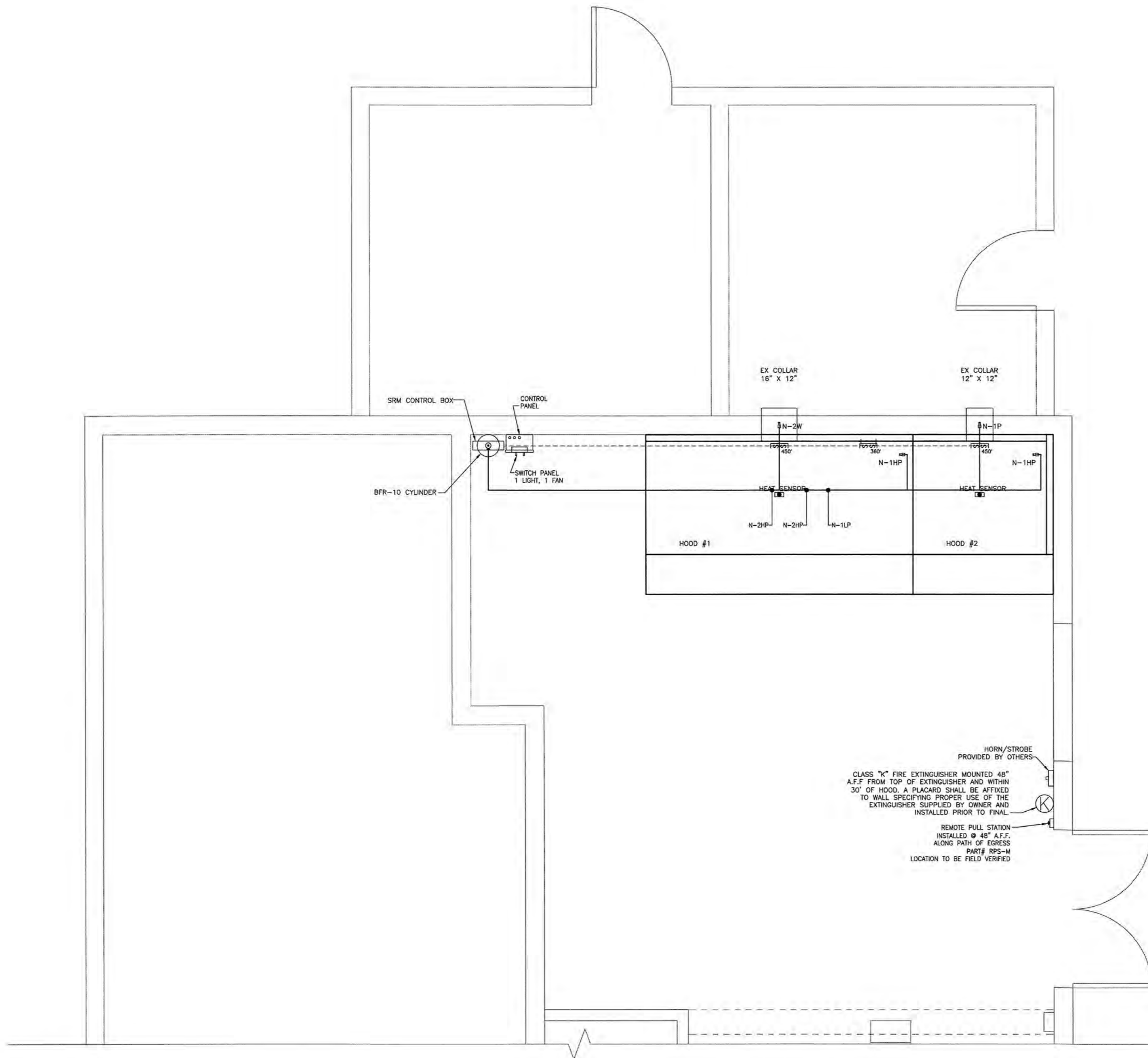
1. NO GALVANIZED PIPE TO BE USED ONLY USE SCHEDULE 40 BLACK IRON PIPE PER NFPA #17A
2. SYSTEM TO HAVE AUDIBLE/VISUAL DEVICE TO SOUND UPON ACTIVATION OF FIRE SUPPRESSION SYSTEM. (INSTALLED AND PROVIDED BY ELECTRICIAN)
3. ALL HOOD PENETRATIONS TO BE WELDED LIQUID TIGHT OR SHALL USE A UL LISTED SEAL PER NFPA #17A
4. ALL MOTORS, LIGHTS AND OTHER ELECTRICAL DEVICES INSTALLED IN TYPE 1 HOODS OR DUCTS ARE SPECIFICALLY APPROVED FOR SUCH USE
5. FIXED PIPE EXTINGUISHING SYSTEMS IN A SINGLE HAZARD AREA SHALL BE ARRANGED FOR SIMULTANEOUS AUTOMATIC OPERATION UPON ACTIVATION OF ANY ONE OF THE SYSTEM COMMON EXHAUST DUCT FOR MORE THAN ONE HOOD WOULD DEFINE A SINGLE HAZARD AREA EXCEPTION WOULD BE A SECONDARY FIRE SUPPRESSION SYSTEM CONTAINED IN THE COMMON EXHAUST.

HOOD AND FANS OPERATIONS NOTES

- FIRE MODE REQUIRES EXHAUST FAN TO OPERATE AND SUPPLY FAN STOPS.
- SUPPLY AND EXHAUST FANS ARE INTERLOCKED WITH PILOT-LIGHTED SWITCH IN KITCHEN AREA.
- HOOD EXHAUST FANS SHALL OPERATE WHENEVER THE FIRE EXTINGUISHING SYSTEM IS ACTIVATED (EVEN WHEN HOOD SWITCH IS IN OFF POSITION).
- ALL ELECTRIC AND GAS TO ALL EQUIPMENT AND RECEPTACLES UNDER THE HOOD SHALL SHUT DOWN UPON FIRE SYSTEM ACTIVATION
- SYSTEM TO HAVE REMOTE PULL STATION FOR MANUAL MEANS OF ACTUATION AND FUSIBLE LINKS FOR AUTOMATIC MEANS OF ACTUATION PER NFPA 17A




710 SOUTH POWERLINE ROAD DEERFIELD BEACH, FL. 33442 E-MAIL: HOODEPOT@AOL.COM		CHIEF ENGINEER RODNEY L FRITZ, P.E. PH# 800-322-8730 LICENSE # 0050003	
CERTIFICATE OF AUTHORIZATION #29593			
REVISIONS		DATE	
NUMBER	DESCRIPTION		
JOB NAME: CAFE 517		IN-3995	
517 TRUMAN AVE. KEY WEST, FL			
SCALE: NOTED	DRAWN BY: MAC	CHECK BY: RLF	DATE: 04/19/17
TITLE: FIRE SUPPRESSION SYSTEM		1 OF 2	



FIRE SYSTEM PARTIAL FLOOR PLAN
1/2" = 1'-0"



		710 SOUTH POWERLINE ROAD DEERFIELD BEACH, FL. 33442 E-MAIL: HOODDEPOT@AOL.COM		CHIEF ENGINEER RODNEY L. FRITZ, P.E. PH# 800-322-8730 LICENSE # 0050003	
CERTIFICATE OF AUTHORIZATION #29593					
REVISIONS NUMBER DESCRIPTION DATE			HD SERVICE DIVISION 710 S POWERLINE RD #H DEERFIELD BEACH, FL		
JOB NAME:			CAFE 517 517 TRUMAN AVE. KEY WEST, FL IN-3995		
SCALE: NOTED		DRAWN BY: MAC	CHECK BY: RLF	DATE: 04/19/17	
TITLE:			FIRE SUPPRESSION SYSTEM 2 OF 2		

NOTICING

Public Meeting Notice

The Historic Architectural Review Commission will hold a public hearing at 5:30 p.m., April 24, 2018 at Key West City Hall, 1300 White Street, Key West, Florida. The purpose of the hearing will be to consider a request for:

**NEW MECHANICAL EQUIPMENT
INCLUDING TWO KITCHEN HOOD
SYSTEMS AND REQUIRED SAFETY
RAILINGS**

FOR #517 TRUMAN AVENUE

Applicant – Hood Depot

Application #18-0227

If you wish to see the application or have any questions, you may visit the Planning Department during regular office hours at 1300 White Street, call 305-809-3975 or visit our website at www.cityofkeywest-fl.gov.

THIS NOTICE CAN NOT BE REMOVED FROM THE SITE UNTIL HARC FINAL DETERMINATION

ADA ASSISTANCE: It is the policy of the City of Key West to comply with all requirements of the Americans with Disabilities Act (ADA). Please call the TTY number at 800-955-8771 or 800-955-8770 (Voice) or the ADA Coordinator at 305-809-3731 at least five business days in advance for sign language interpreters, assistive listening devices, or materials in accessible format.

PROPERTY APPRAISER INFORMATION

Disclaimer

The Monroe County Property Appraiser's office maintains data on property within the County solely for the purpose of fulfilling its responsibility to secure a just valuation for ad valorem tax purposes of all property within the County. The Monroe County Property Appraiser's office cannot guarantee its accuracy for any other purpose. Likewise, data provided regarding one tax year may not be applicable in prior or subsequent years. By requesting such data, you hereby understand and agree that the data is intended for ad valorem tax purposes only and should not be relied on for any other purpose.

By continuing into this site you assert that you have read and agree to the above statement.

Summary

Parcel ID 00017770-000000
 Account # 1018228
 Property ID 1018228
 Millage Group 10KW
 Location 517 TRUMAN Ave., KEY WEST
 Address
 Legal KW PT LOT 4 SQR 8 TR 4 OR304-10 OR401-724/725 OR525-802/803
 Description OR803-292/293 OR808-420 OR818-2026 CASE #79-834-CA-04 OR1480-416/417 OR1613-1705/06T/C OR1889-1499/1500 OR2049-492/495 OR2739-419/20
 (Note: Not to be used on legal documents)
 Neighborhood 32080
 Property Class STORE COMBO (1200)
 Subdivision
 Sec/Twp/Rng 06/68/25
 Affordable No
 Housing



Owner

GEO AND 517 TRUMAN LLC
 517 Truman Ave
 Key West FL 33040

Valuation

	2017	2016	2015	2014
+ Market Improvement Value	\$389,609	\$368,641	\$413,836	\$422,993
+ Market Misc Value	\$3,836	\$4,013	\$2,464	\$2,240
+ Market Land Value	\$773,674	\$615,987	\$263,194	\$263,194
= Just Market Value	\$1,167,119	\$988,641	\$679,494	\$688,427
= Total Assessed Value	\$1,087,505	\$988,641	\$679,494	\$688,427
- School Exempt Value	\$0	\$0	\$0	\$0
= School Taxable Value	\$1,167,119	\$988,641	\$679,494	\$688,427

Land

Land Use	Number of Units	Unit Type	Frontage	Depth
(1200)	4,280.00	Square Foot	40	107

Commercial Buildings

Style HOTEL/MOTEL C / 39C
 Gross Sq Ft 4,465
 Finished Sq Ft 3,916
 Perimiter 0
 Stories 2
 Interior Walls
 Exterior Walls C.B.S.
 Quality 400 ()
 Roof Type
 Roof Material
 Exterior Wall1 C.B.S.
 Exterior Wall2
 Foundation
 Interior Finish
 Ground Floor Area
 Floor Cover
 Full Bathrooms 0
 Half Bathrooms 0
 Heating Type
 Year Built 1963
 Year Remodeled

Effective Year Built 1985

Condition

Code	Description	Sketch Area	Finished Area	Perimeter
FLA	FLOOR LIV AREA	3,916	3,916	0
OOU	OP PR UNFIN UL	112	0	0
OPF	OP PRCH FIN LL	99	0	0
SBF	UTIL FIN BLK	338	0	0
TOTAL		4,465	3,916	0

Style HOTEL/MOTEL C / 39C
 Gross Sq Ft 600
 Finished Sq Ft 544
 Perimeter 0
 Stories 1
 Interior Walls WALL BD/WD WAL
 Exterior Walls MIN WOOD SIDING with 10% AVE WOOD SIDING
 Quality 350 ()
 Roof Type GABLE/HIP
 Roof Material METAL
 Exterior Wall1 MIN WOOD SIDING
 Exterior Wall2 AVE WOOD SIDING
 Foundation CONC BLOCK
 Interior Finish WALL BD/WD WAL
 Ground Floor Area
 Floor Cover CONC S/B GRND
 Full Bathrooms 0
 Half Bathrooms 0
 Heating Type NONE with 0% NONE
 Year Built 1913
 Year Remodeled 0
 Effective Year Built 1960
 Condition AVERAGE

Code	Description	Sketch Area	Finished Area	Perimeter
FLA	FLOOR LIV AREA	544	544	0
OPF	OP PRCH FIN LL	56	0	0
TOTAL		600	544	0

Yard Items

Description	Year Built	Roll Year	Quantity	Units	Grade
FENCES	1979	1980	1	180 SF	4
WALL AIR COND	2005	2006	1	1 UT	1
WALL AIR COND	2012	2013	1	2 UT	2
PATIO	1963	1964	1	450 SF	2

Sales

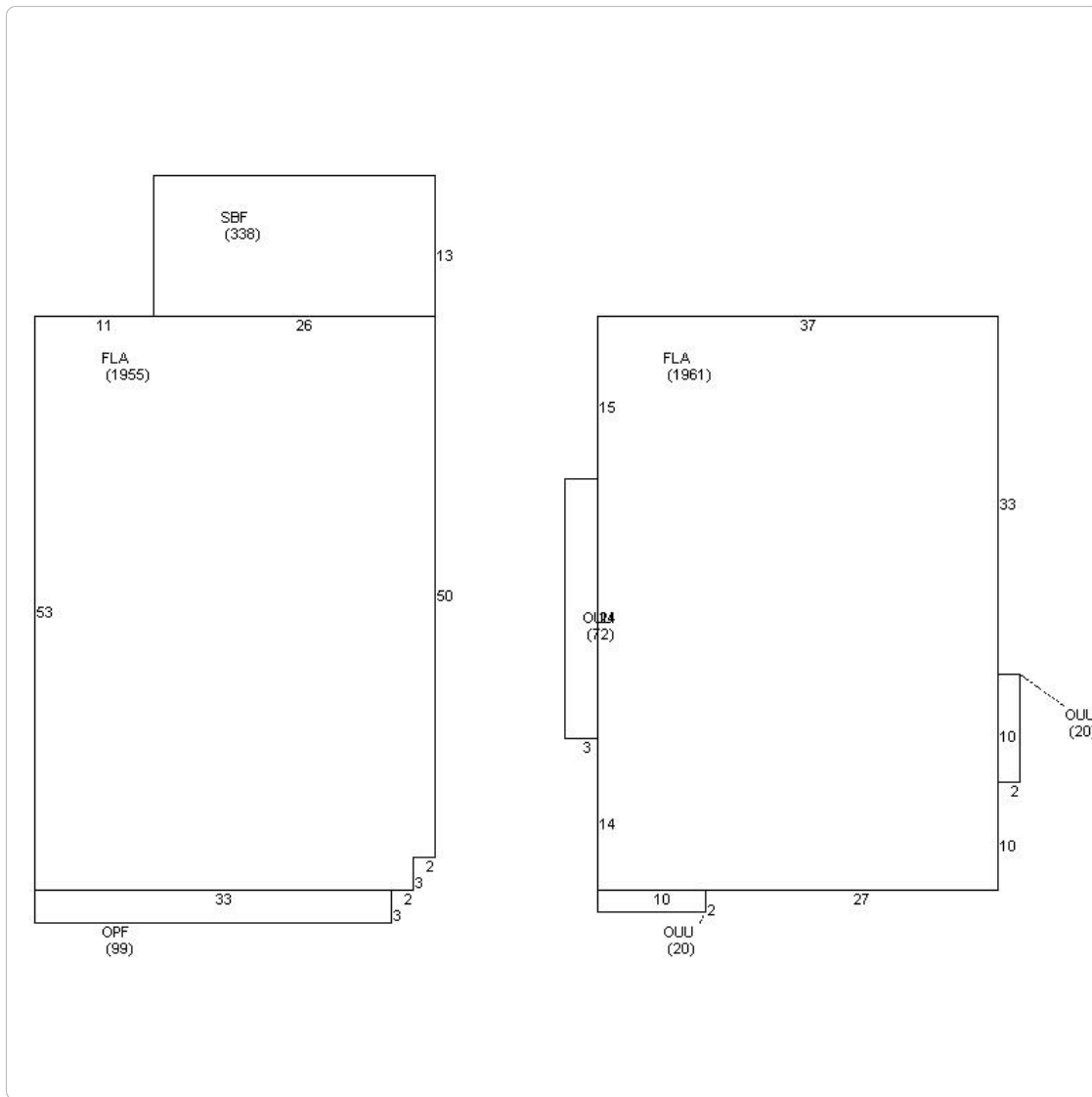
Sale Date	Sale Price	Instrument	Instrument Number	Deed Book	Deed Page	Sale Qualification	Vacant or Improved
5/5/2015	\$1,800,000	Warranty Deed		2739	419	01 - Qualified	Improved
4/14/2003	\$74,000	Quit Claim Deed		1889	1499	P - Unqualified	Improved
1/13/2000	\$500,000	Warranty Deed		1613	1705	Q - Qualified	Improved
10/1/1997	\$590,500	Warranty Deed		1480	0416	Q - Qualified	Improved
2/1/1972	\$50,000	Conversion Code		803	292	Q - Qualified	Improved

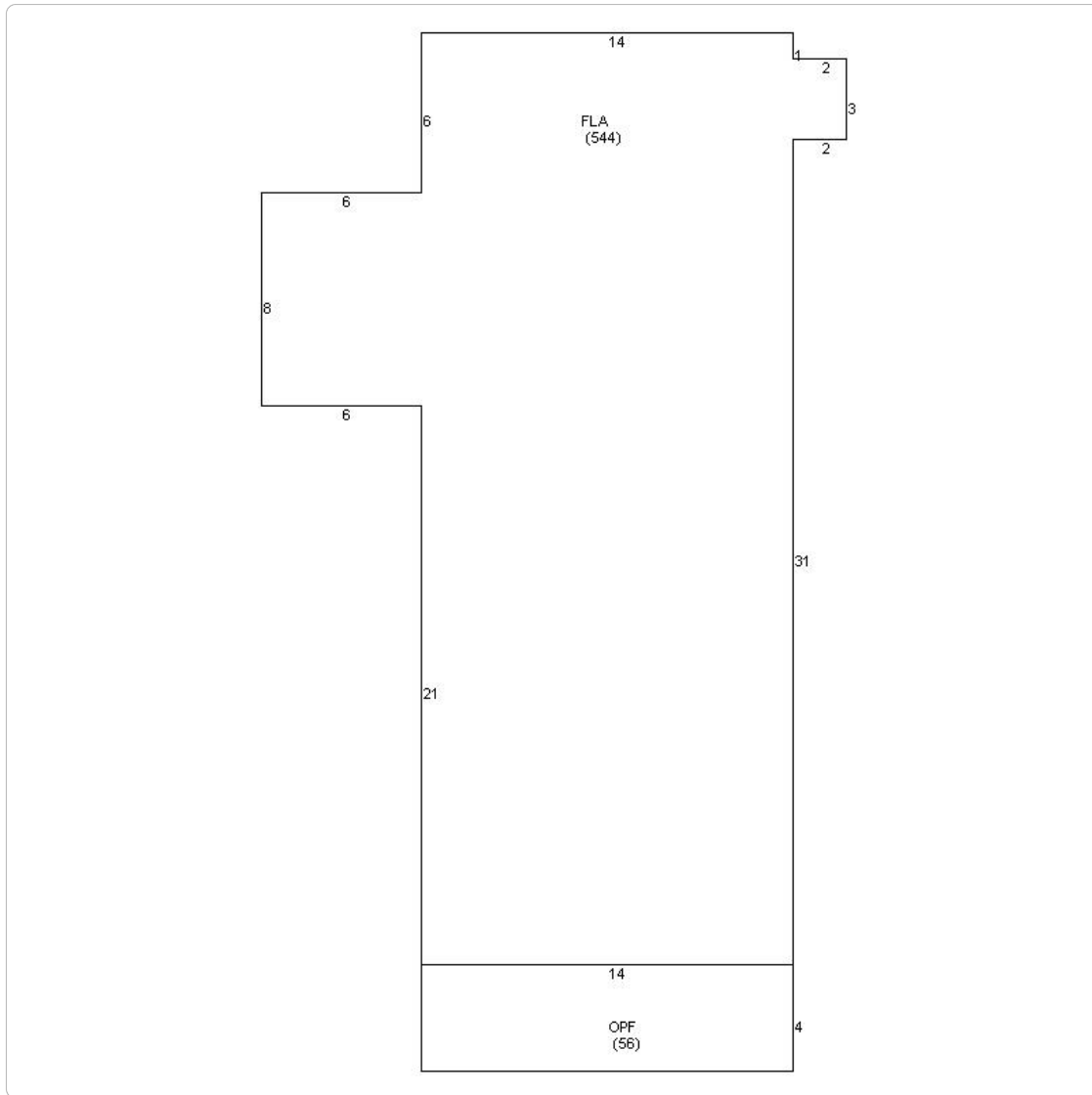
Permits

Number	Date Issued	Date Completed	Amount	Permit Type	Notes
15-4288	11/3/2015		\$4,000	Commercial	RELOCATE 2 CONDENSORS TO ROOF. INSTALL 1 MINI SPLIT TO OFFICE.
03-3346	9/18/2003	10/7/2003	\$5,051		REPLACEMENT OF WINDOWS
03-3102	9/3/2003	7/28/2004	\$2,400		SEWAGE
02-3071	11/26/2002	10/7/2003	\$2,000		REPLACE SEWER LINE
0001453	5/26/2000	8/11/2000	\$550		INSTALL LAVATORY
0000963	4/25/2000	8/11/2000	\$400		PAINT BUILDING
0000964	4/20/2000	8/11/2000	\$2,500		PAINT BUILDING
0000943	4/12/2000	8/11/2000	\$450		REPLACE RISER/CAN
9903654	10/29/1999	11/29/1999	\$8,255		ROOF REPAIRS
9801331	4/23/1998	12/1/1998	\$1,800		RENOVATE FRONT PORCH
9800689	3/6/1998	12/1/1998	\$2,800		RENO KITCHEN
9800679	3/3/1998	12/1/1998	\$1,200		ELECTRICAL
9800457	2/11/1998	12/1/1998	\$1,500		REPLACE EXIST FIXTURES
9704167	12/18/1997	12/1/1998	\$3,000		RENOVATIONS
9603898	9/1/1996	12/1/1996	\$1,500		ROOF
E954121	11/1/1995	12/1/1995	\$2,700		INSTL 225AMP & 225AM SBFD

Number	Date Issued	Date Completed	Amount	Permit Type	Notes
B950777	3/1/1995	10/1/1995	\$3,600		PARTITION WALL FOR BATH
E951057	3/1/1995	10/1/1995	\$200		ELECTRICAL OUTLETS/SWITCH
P950817	3/1/1995	10/1/1995	\$3,000		NEW PLUMBING FIXTURES

Sketches (click to enlarge)





Photos



Map



No data available for the following modules: Buildings, Mobile Home Buildings, Exemptions.

The Monroe County Property Appraiser's office maintains data on property within the County solely for the purpose of fulfilling its responsibility to secure a just valuation for ad valorem tax purposes of all property within the County. The Monroe County Property Appraiser's office cannot guarantee its accuracy for any other purpose. Likewise, data provided regarding one tax year may not be applicable in prior or subsequent years. By requesting such data, you hereby understand and agree that the

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