

OCAMPO & **ASSOCIATES**

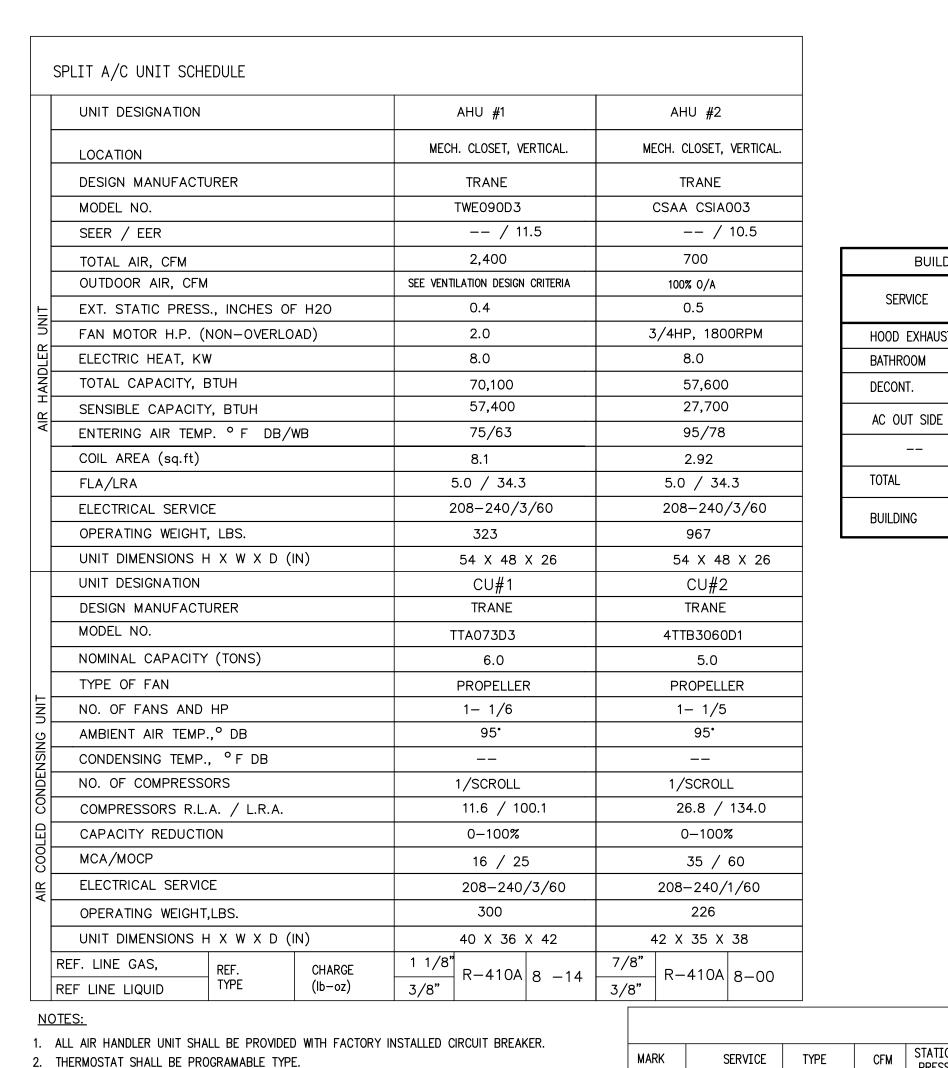
417 SW CALIFORNIA AVENUE STUART, FL 34994 TEL. (772) 286 9004 (954) 424 3443 FAX (772) 286 9066

REGISTRATIONS HELD IN THE FOLLOWING STATES: COLORADO, FLORIDA, GEORGIA,

. R C H I T E C T U R RBAN DESIG LANNING INTERIOF RCHITECTUR JRBAN DESIGI 'LANNING INTERIOI RCHITECTUR JRBAN DESIGI PLANNING INTERIOR ARCHITECTUR

ARCHITECT Description

DRAWING IDENTIFICATION **MECHANICAL DETAILS**



3. REFRIGERANT LINE SIZES SHOWN ARE NOMINAL, VERIFY AND SIZE PER MANUFACTURER'S

6. REFRIGERATION SYSTEM WITH THERMAL EXPANSION VALVE (TXV).

MODEL

EME 520MD

BV5

EME 520MD

NO.

PR-12

EL-1

OAI-2

EL-2

GV-1

GV-2

NOTES:

CFM @

500 FPM

2,000

300

150

150

AREA

0.852

0.852

1. ALL GRAVITY VENTILATORS SHALL BE PROVIDE WITH HURRICANE APPROVED TIE DOWN.

5. AIR HANDLER UNIT AND CONDENSER UNIT SHALL BE PROVIDED WITH FACTORY INSTALLED VIBRATION

TYPE

INTAKE

EXHAUST

INTAKE

EXHAUST

AREA

2.04

2.04

OUTSIDE AIR INTAKE/EXHAUST LOUVER SCHEDULE

MIN. FREE

AREA (SQ.

3.1

--

0.39

--

GRAVITY VENTILATION SCHEDULE

CFM @

500 FPM

700

--

LOUVER SIZE

18X12

16X4

TYPE

INTAKE

RELIEF

RECOMMENDATIONS.

4. ALL COILS TO BE COATED.

				A	LAY IN CEILIN SUPPLY DIFFUSER, PERFORATED	
BUILDING A	IR BALANCE		1	B	LAY IN CEILING RETURN/EXHA	
	CFM				EGGCRATE	
RVICE	EXHAUST	M/A				
EXHAUST	1500	1200		C	CEILING SUPPLY	
ROOM	50				DIFFUSER, ADJUSTABLE	
NT.	300					
UT SIDE AIR		700				
				D	SUPPLY, SIDE DICH. LOUVER	
	1850	1900				
ING	+ 50	CFM				
				E	LOUVER RETURN/EX CEILING OR SIDE WALL	

FAN SCHEDULE

120/1/60

208/1/60 | 1/4HP | 658

ELECTRICAL | HP/W | RPM | SONES |

120/1/60 | 172W | 1205 | 5.5

120/1/60 | 103W | 1200 | 3.6

HVAC DESIGN REQUIRES

DUCT SMOKE DETECTOR

FIRE DAMPER(S)

SMOKE DAMPER(S)

FIRE RATED ENCLOSURE

FIRE RATED ROOF/ FLOOR CEILING ASSEMBLY

FIRE STOPPING

SMOKE CONTROL

DESIGN

SQ.FT.

--

INTRODUCED INTO THE SPACE.

AHU#1

DESIGN

OCCUPANCY

800

50W

SERVICE

--

WAREHOUSE | ROOF CURB | 2,000 | .25"

ELEC. RM. | CEILING | 150 | .25"

CEILING

2. ALL FANS WITH SPEED CONTROL FOR BALANCING PURPOSE

| CEILING | 300 | .25"

50 .25"

DECON.

BATHRM

ALL FANS WITH BACK DRAFT DAMPER.

SERVES

BAY VENTILATION

DECON. VENTILATION

ELEC. RM. VENTILATION

ELEC. RM. & TEMPORARY

RANGE HOOD VENTILATION

SERVES

100% OUT SIDE AIR AC UNIT

BUILDING

EF-2

EF-3

EF-4

DRAINABLE

YES

YES

YES

YES

NOTES:

TYPE | SERVICE

		MIN	MAX			
		0	250	24x24	8"	TITUS PAS
A	LAY IN CEILING SUPPLY DIFFUSER,	251	320	24x24	10"	TITUS PAS
		321	400	24x24	12"	TITUS PAS
		401	500	24x24	14"	TITUS PAS
	PERFORATED	501	630	24x24	16"	TITUS PAS
	LAY IN CEILING RETURN/EXHAUST	0	150	24x24	8"	TITUS 50F
		151	225	24x24	10"	TITUS 50F
B		226	400	24x24	12"	TITUS 50F
		401	600	24x24	14"	TITUS 50F
	EGGCRATE	601	710	24x24	16"	TITUS 50F
		711	1000	24x24	18"	TITUS 50F
		0	100	6X6	6"	TITUS 250 AA
_	CEILING	101	200	8X8	8"	TITUS 250 AA
(c)	SUPPLY	201	300	10x10	10"	TITUS 250 AA
_	DIFFUSER,	301	400	12X12	10"	TITUS 250 AA
	ADJUSTABLE	401	500	14x14	12"	TITUS 250 AA
		501	800	16x16	12"	TITUS 250 AA
	SUPPLY, SIDE DICH. LOUVER	70	185	8X6		TITUS 350RS
D		186	225	10X6		TITUS 350RS
		226	240	8X8		TITUS 350RS
		241	270	12X6		TITUS 350RS
	LOOVLIN	271	295	14X6		TITUS 350RS
⟨E⟩	LOUVER RETURN/EXHAUST CEILING OR SIDE WALL	0	100	8x8		TITUS 350 FL
		101	200	12x10		TITUS 350 FL
		201	300	12x12		TITUS 350 FL
		301	400	18x12		TITUS 350 FL
		401 501	500	18X14		TITUS 350 FL
		501	600 700	24x14 32x12		TITUS 350 FL
		601 701				TITUS 350 FL
		701 1001	1000 1800	36x12 30x18		TITUS 350 FL
				I		TITUS 350 FL
		1801 2001	2000 3000	36x20 46X22		TITUS 350 FL
		2001	2000	40XZZ		TITUS 350 FL

DIFFUSER SCHEDULE

CFM RANGE | SIZE | NECK | MANUFACTURER/MODEL

PROVIDE ALL UNITS WITH OPPOSED BLADE DAMPERS

INTERLOCK WITH | MODEL

YES

Χ

VENTILATION DESIGN CRITERIA

VENTILATION

CFM/SQ.FT.

DESIGN BASED ON THE VENTILATION RATE PROCEDURE PER F.B.C. MECH. TABLE 403.3.

USAGE OF THE SPACE, OR IF UNUSUALLY STRONG SOURCES OF SPECIFIC CONTAMINANTS ARE

THE DESIGN WILL NEED TO BE RE-EVALUATED IF, AT A LATER TIME, CHANGES OCCUR IN THE

NO

AHU#1

THERMOSTAT

- 2 DIFFUSER RUNOUT SIZE SHALL BE DIFFUSER NECK SIZE, UNLESS OTHERWISE NOTED
- 3 ALL SUPPLY AIR DIFFUSER AIR THROW PATTERNS ARE 4-WAY UNLESS OTHERWISE INDICATED ON MECHANICAL PLANS
- 4 PROVIDE SURFACE MOUNT HARDWARE IN ALL INACCESSABLE CEILING SYSTEMS
- PROVIDE LAY-IN MOUNT HARDWARE IN ALL SUSPENDED CEILING SYSTEMS
- 6 PROVIDE FULL LENGTH PLENUM FOR SIDEWALL AND LINEAR SLOTS
- 7 REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATIONS OF DIFFUSERS

GREENHECK- LB18-4

COOK- GC-520

COOK- GC-162

COOK- GC-122

| VENTILATION | VENTILATION

CFM/PERSON

REQUIRED

CFM

8 PROVIDE SELECTION BASED ON A MAXIMUM RADIATED NOISE OF NC-22

REMARKS

NEW

NEW

NEW

NEW

MECHANICAL EQUIPMENT NOTES:

NON OPERATIONAL PERIODS.

HVAC NOTES:

RESTORED TO ORIGINAL CONDITION.

WITH BENJAMIN MOORE EPOXY ENAMEL 182.

TECHNOLOGY CORP.).

C. BUILDING CONDITIONS:

GLASS U VALUE

WALL U VALUE

ROOF U VALUE

UNITS, OR MECHANICAL EQUIPMENT.

GLASS S.C.

ELECTRICAL ROOMS.

ALL MECHANICAL SYSTEMS ARE TO BE INSTALLED IN ACCORDANCE WITH ALL

APPLICABLE SECTIONS OF THE NFPA STANDARDS, ANSI STANDARDS, THE LOCAL

BUILDING CODE, NOISE & HEIGHT ORDINANCES, PLANS AND SPECIFICATIONS.

2. ALL MATERIALS SHALL BE NEW AND ALL WORKMANSHIP AND MATERIALS SHALL BE

IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, PRODUCT APPROVAL,

RULES AND ORDINANCES, ANY DAMAGED EQUIPMENT SHALL BE REPLACED OR

3. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, ACCESS PANELS, CONTROL SYSTEMS, DEVICES, PERMITS AND SERVICES NECESSARY FOR

5. ALL CUTTING, PATCHING, STRUCTURAL STEEL, WEATHER PROOFING, PAINTING,

6. ALL OPENINGS IN BUILDING STRUCTURE, FOR DUCTWORK, PIPING, ETC. TO BE

1/2" LARGER (ON ALL SIDES) THEN THE OUTSIDE DIMENSIONS. FILL VOIDS

WITH FIRE RETARDANT SILICONE FOAM (I.E. CHASE-FOAM CTC PR-855 BY CHASE

4. ALL LOUVERS, GRILLES, PIPING, ETC. SHALL BE PAINTED TO MATCH

AND WALL OPENINGS SHALL BE BY THE GENERAL CONTRACTOR.

7. BUILDING HVAC CALCULATIONS ARE BASED ON THE FOLLOWING:

A. INDOOR DESIGN: SUMMER 75 DDB/50% RH, WINTER 70 DDB.

B. OUTDOOR DESIGN: SUMMER 95 DDB/79 DWB, WINTER 46 DDB.

0.73

8. ALL STORAGE ROOMS, TOILETS, ETC. , WILL HAVE UNDERCUT DOORS TO PROVIDE

9. PROVIDE THERMOSTAT CONTROL OF ALL FANS THAT EXHAUST MECHANICAL AND

10. PROVIDE FLEXIBLE DUCT CONNECTORS, RATED AS REQUIRED, TO ALL FANS, A/C

11. PROVIDE MAINTENANCE AND OPERATION MANUAL ON ALL MECHANICAL EQUIPMENT

OR SYSTEMS. PROVIDE 5 SETS OF SUBMITTALS ON ALL HVAC EQUIPMENT.

SUBMITTALS SHALL HAVE A SUMMARY SHEET SHOWING ALL SCHEDULED

HVAC CONTRACTOR WILL WARRANTY ALL MECHANICAL SYSTEMS, DUCTWORK,

THERMOSTATS, AND ALL OTHER EQUIPMENT, PARTS AND LABOR UNDER THESE DRAWINGS AND SPECIFICATIONS FOR A PERIOD OF ONE (1) YEAR AFTER C.O. OF

BUILDING. ANY REPAIRS REQUIRING SYSTEM SHUT DOWN WILL BE DONE DURING

VENTILATION REQUIRED WHEN DOOR OR TRANSFER GRILLES ARE NOT SHOWN.

FURNISHING AND INSTALLING A COMPLETE OPERABLE MECHANICAL SYSTEM.

SURROUNDING COLOR AND TEXTURES AS REQUIRED BY ARCHITECT. VERIFY COLOR AND TEXTURE WITH ARCHITECT. PAINT ALL EXPOSED MECHANICAL EQUIPMENT

GENERAL NOTES:

- 1. ALL MECHANICAL EQUIPMENT SHALL BE ARI & U.L. LISTED WHERE APPLICABLE AND RATED FOR THE REQUIRED SERVICE. PRESSURES. TEMPERATURES. AND SHALL BE PROVIDED WITH ALL NECESSARY TRANSFORMERS, SEALS, VALVES, CONNECTIONS, ETC. TO FUNCTION PROPERLY.
- 2. PROVIDE SMOKE DETECTORS WITH ACCESS DOORS IN ALL SUPPLY AIR DUCTS FOR FAN AND AHD'3/4 SERVING A COMMON PLENUM OF 2000 CFM OR ABOVE. ALL SMOKE DETECTORS SHALL BE BY ONE MANUFACTURE. COORDINATE VOLTAGE ETC. WITH ELECTRICAL CONTRACTOR AND FIRE ALARM SYSTEM BEFORE ORDERING. UPON DETECTION, SMOKE DETECTORS SHALL SHUT DOWN ASSOCIATED AIR MOVING EQUIPMENT AND ALL AIR MOVING EQUIPMENT SERVING THAT COMMON
- PROVIDE TYPE "B" FIRE DAMPERS IN ALL DUCTS OR OPENINGS PENETRATING FIRE RATED WALLS, MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS. TENANT SEPARATION, PARTITIONS, FLOORS OR ROOF SLABS AND AT FRESH AIR INTAKES (SEE ARCHITECTS PLANS FOR RATINGS). PROVIDE RADIATION DAMPERS IN RATED CEILINGS FOR ALL CEILINGS OPENINGS, CEILING FANS, DIFFUSERS OR GRILLES RATED FOR USE IN THE CEILING ASSEMBLY AS SPECIFIED BY
- 4. PROVIDE BACK DRAFTS DAMPERS ON ALL EXHAUST FANS AND/OR IN-LINE FANS.
- 5. PROVIDE VIBRATION ISOLATORS ON ALL MECHANICAL EQUIPMENT AS CALLED FOR IN THE SPECIFICATIONS. IF NOT SPECIFIED, AS RECOMMENDED BY MANUFACTURER FOR QUIET OPERATION (WITH 99% ISOLATION EFFICIENCY).
- 6. PROVIDE A MIN. OF 10' CLEARANCE BETWEEN O/A INTAKES AND VTR OR EXHAUST
- 7. THERMOSTAT LOCATION SHALL BE APPROVED BY OWNER, ENGINEER AND ARCHITECT/INTERIOR DESIGNER BEFORE INSTALLATION.
- 8. RUN INSULATED FIRE RATED CONDENSATE DRAINS AS PER MECHANICAL DRAWINGS.
- 9. MOUNT ALL ROOFTOP EQUIPMENT FOR WIND LOADS AND MOUNTING HEIGHTS AS REQUIRED BY LOCAL CODES. ALL CURBS SHALL EXTEND 8" MIN. ABOVE FINISHED
- 10. PROVIDE STRANDED COPPER CONTROL WIRING.
- 11. ALL PIPING AND DUCTWORK SHALL BE SLEEVED THRU WALLS, BEAMS, SLABS, ETC, AS REQUIRED AND COORDINATED WITH THE STRUCTURAL ENGINEER. REWORK BAR JOIST CROSS BRACING AND PROVIDE NECESSARY TRANSITIONS AS REQUIRED FOR DUCTWORK INSTALLATION.
- 12. ALL INSULATION WILL HAVE FIRE/SMOKE RATING LESS THAN 25/50.
- 13. PROVIDE A MIN. OF 3' CLEARANCE IN FRONT OF ALL 120-240 VOLT PANELS AND 4' CLEARANCE IN FRONT OF 480 VOLT PANEL. PROVIDE ADEQUATE SIDE CLEARANCE PER NEC.
- 14. PROVIDE MOTOR STARTERS AS FOLLOWS (UNLESS OTHERWISE RECOMMENDED BY MOTOR / EQUIPMENT MANUFACTURER): A: PROVIDE OVERLOAD PROTECTION - 1/3 HP AND ABOVE (ALL PHASES). B: PROVIDE REDUCED VOLTAGE STARTING 25 HP AND ABOVE. C: PROVIDE ACROSS THE LINE VOLTAGE STARTING BELOW 25 HP.
- 15. ALL OUTDOOR EQUIPMENT SHALL COMPLY WITH LOCAL ZONING NOISE ORDINANCES OR NOT EXCEED A NOISE LEVEL OF 65 DB AS MEASURED RADIALLY 30 FEET FROM THE EQUIPMENT IN ALL DIRECTIONS.

- 16. FOR ALL BELT DRIVEN AHU'S PROVIDE ONE SET OF ADJUSTABLE PULLEY'S FOR PRELIMINARY BALANCE, AND REPLACE WITH FIXED PULLEYS AFTER FINAL FAN
- 17. VERIFY WITH ARCHITECT ALL LOCATIONS OF LOUVERS, GRILLES, SWITCHES, ACCESS PANELS ETC... BEFORE INSTALLATION.

AIR DISTRIBUTION / DUCTWORK NOTES :

CONNECTION. (SEE DETAIL)

- REFER TO ARCHITECTURAL PLANS FOR CEILING TYPE.
- 2. PROVIDE OFF WHITE FINISH (SUBJECT TO ARCHITECT'S APPROVAL).
- 3. USE SPIN IN COLLAR WITH VOLUME DAMPER AT TRUNK TO FLEX DUCT
- 4. ALL DUCTWORK WHERE ALLOWED BY LOCAL CODES AND CEILING RATING SHALL BE AS FOLLOWS:
- A. SUPPLY AIR 18 GA. GALV. METAL WITH (R-6 MIN.) INSULATION
- B. RETURN AIR 18 GAGE GA. METAL WITH (R—6) INSULATION. C. EXHAUST AIR - MINIMUM 30 GAGE, GALVANIZED METAL OR MINIMUM 26
- GAGE ALUMINUM. D. OUT SIDE AIR - 26 GAGE, GA. METAL WITH R-6 INSULATION.
- E. ALL EXHAUST DUCTWORK TO BE GALVANIZED SHEET METAL NOT LIGHTER THAN 30 GAGE OR 26 GAGE
- MINIMUN ALUMINUM. F. DRYER DUCTWORK: 26 GA. MIN. GALVINIZED STEEL, HAVING A SMOOTH INTERIOR SURFACE WITH JOINTS RUNNING IN THE DIRECTION OF AIRFLOW AND WITHOUT SHEET METAL SCREWS OR OTHER FASTNERS IN THE AIR STREAM. MAXIMUM LENGTH SHALL NOT EXCEED 25 FEET.
- ALL DUCTWORK AND DIFFUSERS SHALL BE RATED FOR THE USE, PRESSURE AND

WALL CAPS SHALL BE PROVIDED WITH BACKDRAFT DAMPER. NO SCREEN.

- TEMPERATURE SPECIFIED AND AS REQUIRED BY THE CEILING SYSTEM RATING. 6. ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH
- "SMACNA" STANDARDS AND LOCAL BUILDING CODES. ALL DUCT SIZES ARE CLEAR INSIDE DIMENSIONS.
- 8. SEAL ALL DUCTS, JOINTS AND SEAMS IN AN APPROVED MANNER AND INSURE AGAINST LEAKAGE.
- 9. PROVIDE ACCESS DOORS AS REQUIRED FOR ALL MECHANICAL EQUIPMENT TO SERVICE AND VISUALLY CHECK ROTATION OF FANS AND MOTORS, POSITION OF DAMPERS, REPLACE FIRE DAMPER LINKS, ADJUST OR REPLACE CONTROLS, ETC.
- 10. PROVIDE VANED ELBOWS IN ALL CASES, SPLITTER DAMPERS WHERE INDICATED ON DRAWINGS AND VOLUME CONTROL DAMPERS IN ALL BRANCH DUCTS OR DIFFUSER
- 11. TERMINAL AIR DISTRIBUTION DEVICES SHALL BE AS FOLLOWS: CEILING DIFFUSER: EQUIV. TO TITUS MODEL TDC RETURN REGISTER: EQUIV. TO TITUS MODEL 50 F
- (NEW AC DIFF/GRILLES SHALL MATCH EXISTING.) 13. FILTERS SHALL BE IN PLACE DURING CONSTRUCTION. PROVIDE A NEW SET
- PRIOR TO TEST AND BALANCE AND A FINAL SET AT THE END OF ONE YEAR SERVICE PERIOD. IF APPLICABLE. 14. AIR QUALITY SHOULD BE TESTED BEFORE OCCUPANCY AND SHOULD BE INSTRUMENTED
- AND MONITORED THEREAFTER, OR AT LEAST AT REGULAR INTERVALS
- 15. TEST AND ADJUST SUPPLY AND RETURN AIR TEMPERATURES TO BE WITHIN 5% OF DESIGN REQUIREMENTS.
- 16. INDEPENDENT CONTRACTOR SHALL TEST AND BALANCE ALL MECHANICAL EQUIPMENT AIR DEVICES, EXTRACTORS, DAMPERS, AHU'S & FAN RATES, ETC. TO PROVIDE THE DESIGN QUANTITIES AS SHOWN ON THE PLANS OR SCHEDULES. PROVIDE T & B REPORT IN ACCORDANCE WITH THE AIR BALANCE COUNCIL STANDARDS, SIGNED AND SEALED BY A REGISTERED FLORIDA ENGINEER. PROVIDE FINAL BALANCING FOR ALL SYSTEMS TO SATISFACTION OF OWNER AND ENGINEER.T & B CONTRACTOR SHALL VISIT JOB SITE DURING CONSTRUCTION TO ENSURE THAT ALL DUCTS, DAMPERS, ETC. ARE INSTALLED FOR PROPER AND QUIET AIR DELIVERY.

COORDINATION NOTES:

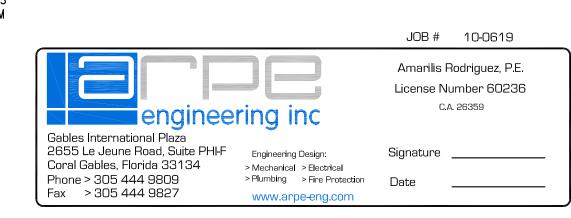
- 1. A/C CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE HIS WORK FOR SIZE. LOCATION, CLEARANCE, ACCESS AND ELECTRICAL CHARACTERISTICS WITH ALL OTHER TRADES AND TO PROVIDE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW BEFORE INSTALLATION OF DUCTWORK OR EQUIPMENT. SHOP DRAWING WILL INCLUDE BEAM OR STRUCTURE ELEVATION & REQUIRED EQUIPMENT ACCESS AREAS.
- 2. WALL, ROOF, AND CEILING OPENINGS INDICATED ON CONTRACTOR DRAWINGS ARE NOMINAL DIMENSIONS ONLY AND ALL DUCT, PIPE OR EQUIPMENT PENETRATIONS SHALL BE SLEEVED AND FIRE RATED AS REQUIRED, ADJUST OPENINGS
- 3. COORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES AND REGISTERS IN THE
- FIELD WITH LIGHTS, SPRINKLERS AND ARCHITECTURAL ELEMENTS. 4. COORDINATE LOCATION OF A/C UNITS, THERMOSTATS, FANS AND DUCTWORK WITH
- 5. IN GENERAL, DUCT OFFSETS HAVE NOT BEEN SHOWN. A/C CONTRACTOR TO

BUILDING STRUCTURE AND OTHER TRADES SO THAT NO INTERFERENCES OCCUR.

- COORDINATE THESE AS REQUIRED. 6. MECHANICAL PLANS IN GENERAL, ARE DIAGRAMMATIC IN NATURE, AND ARE TO BE
- READ IN CONJUNCTION WITH ARCH. PLUMBING, ELECTRICAL AND STRUCTURAL PLANS AND SHALL BE CONSIDERED AS ONE SET OF DOCUMENTS. DUCT AND PIPING OFFSETS, BENDS AND TRANSITIONS WILL BE REQUIRED TO PROVIDE AND INSTALL A COMPLETE FUNCTIONAL SYSTEM AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 7. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BIDDING, ORDERING, FABRICATION OR INSTALLATION OF MATERIALS OR EQUIPMENT.

CONTROLS / EQUIPMENT SEQUENCE OF OPERATION:

- 1. ALL THERMOSTATS SHALL BE INSTALLED 42" TO 55" A.F.F. VERIFY EXACT LOCATION WITH ARCHITECT / INTERIOR DESIGNER.
- 2. UPON DETECTION OF SMOKE. SMOKE DETECTORS SHALL SHUT DOWN REQUIRED ASSOCIATED AIR MOVING EQUIPMENT AND ALL AIR MOVING EQUIPMENT SERVING THAT COMMON PLENUM.



OCAMPO & **ASSOCIATES**

417 SW CALIFORNIA AVENUE STUART, FL 34994

REGISTRATIONS HELD IN THE FOLLOWING STATES: COLORADO, FLORIDA, GEORGIA, N CAROLINA, TEXAS, MISSISSIPPI

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ARCHITECTUR JRBAN DESIGI PLANNING INTERIOR RCHITECTUR JRBAN DESIGI PLANNING INTERIO RCHITECTUR JRBAN DESIGI PLANNING INTERIOR ARCHITECTUR

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ARCHITECT

STATE OF FLORIDA

REVISIONS: Description

> TATI E SO

DRAWING IDENTIFICATION **MECHANICAL** SCHEDULE

Date: MAY 2010

JOB FILE NUMBER

DRAWING No.:

I-10123 ADD FILE NUMBE MASTER\ALL-DWGS\ 2010_dwgs\C dwgs\I-1012

MECHANICAL SCHEDULE

VENTILATION

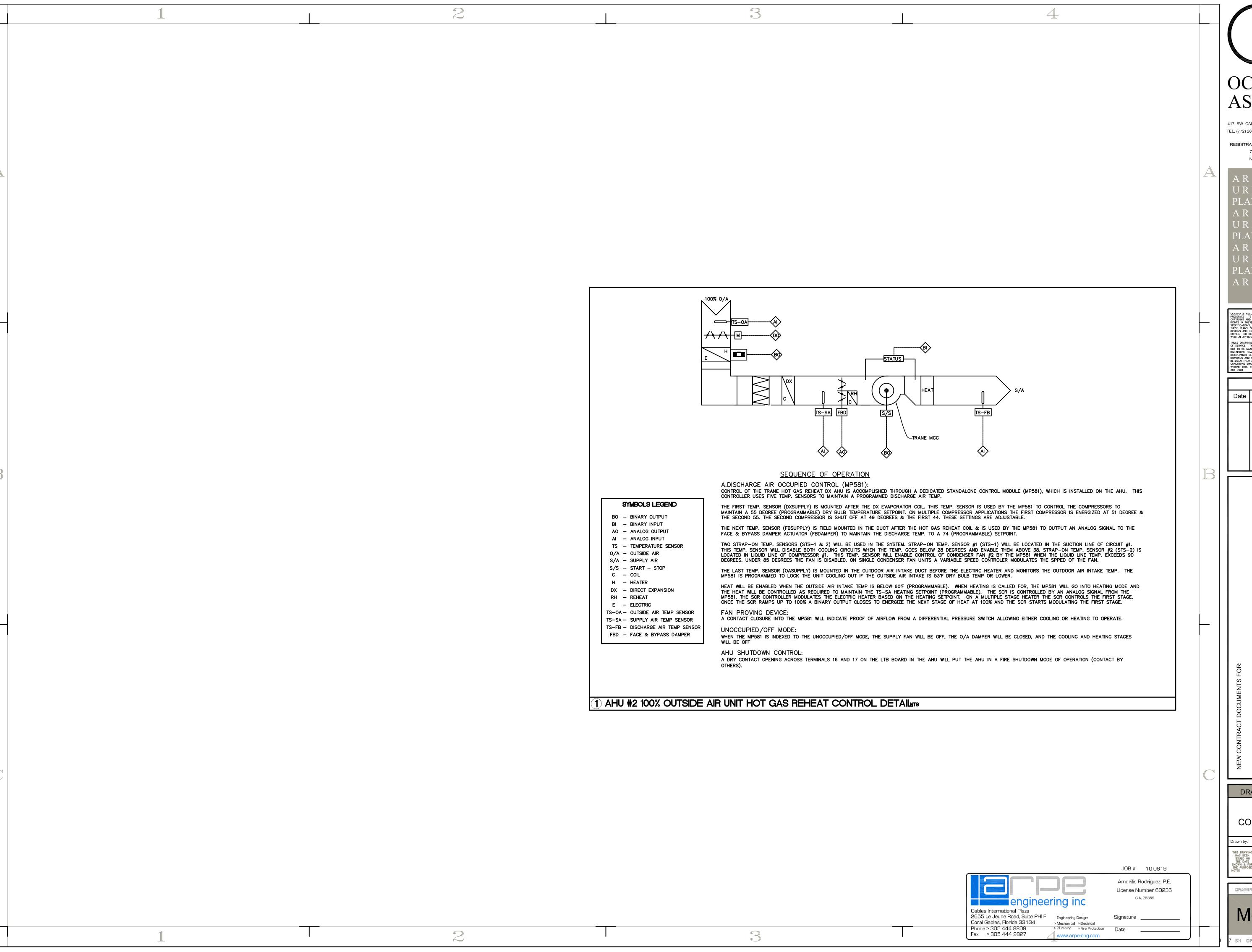
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CFM

BY 100% O/A

AHU#2

SCALE N.T.S



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No.:6897

STATE OF FLORIDA

REVISIONS:

Date Description

FIRE STATION #32 HOBE SOUND

MECHANICAL CONTROL DIAGRAM

	Drawn by:	мсн	Date:	Checked by:
	THIS DRAWING HAS BEEN	DESIGN	MAY 2010	E/O
ISSUED ON THE DATE SHOWN & FO THE PURPOS NOTED	THE DATE SHOWN & FOR	PERMIT		E/O
		BIDDING		E/O

JOB FILE NUMBER:

DRAWING No.:

I-10123

CADD FILE NUMBER:
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ISSUE DATE: