



### GENERAL NOTES

- ### EQUIPMENT NOTES

- DUCTWORK NOTES

- PIPING NOTES

- CONTROL NOTES

- TETRA TECH**  
ENGINEERING BUSINESS NO. 2429
- Tt**
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ESTERO, FLORIDA 33928  
PH: (239) 390-1467

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[illegible]

# OLLIER COUNTY PUBLIC UTILITIES RAW WATER BOOSTER PUMP STATION IMPROVEMENTS MECHANICAL GENERAL NOTES

PROJ:	200-08486-24001
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DESN:	FFA
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DRWN:	RZN
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CHKD:	KPK
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M-002

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1. REMOVE AND DISPOSE OF EXISTING WALL MOUNTED EXHAUST FAN INCLUDING ALL ASSOCIATED SUPPORTS, HANGARS, THERMOSTATS, DISCONNECTS, MOTOR STARTER, AND CONTROL WIRING AS SHOWN. THE REMAINING WALL TEMPORARILY CAP AND SEAL THE CONTRACTOR WALL OPENING IN PREPARATION FOR THE NEW INTAKE LOUVER. THE SEAL MUST BE COMPLETED BY THE SEALING PROCESS SHALL INCLUDE THE USE OF INSULATION MATERIALS SUCH AS RIGID FOAM, FIBER GLASS OR APPROVED EQUAL TO ENSURE THERMAL EFFICIENCY AND PREVENT AIR LEAKAGE. THE INSULATION SHOULD BE INSTALLED SECURELY AROUND THE PERIMETER OF THE OPENING, AND THE LOUVER MUST BE COMPLETED BY WEATHER-RESISTANT MATERIALS TO PROTECT AGAINST MOISTURE INTRUSION AND ENSURE STRUCTURAL INTEGRITY UNTIL THE NEW LOUVER IS INSTALLED.
2. REMOVE AND DISPOSE OF EXISTING LOUVER WITH ASSOCIATED MOTORIZED DAMPER AND CONTROL WIRING. THE REMAINING WALL OPENING SHALL BE PERMANENTLY SEALED TO ENSURE STRUCTURAL INTEGRITY AND PREVENT AIR AND MOISTURE INFILTRATION. THE SEALING PROCESS WILL INVOLVE THE INSTALLATION OF A WEATHER-RESISTANT CAP THAT IS FASTENED TO THE WALL. ADDITIONALLY, INSULATION MATERIALS, SUCH AS RIGID FOAM, FIBERGLASS OR APPROVED EQUAL, SHALL BE USED AROUND THE PERIMETER OF THE OPENING TO ENSURE THERMAL EFFICIENCY AND PREVENT AIR LEAKAGE.
3. REMOVE AND DISPOSE OF EXISTING ROOF MOUNTED EXHAUST FAN INCLUDING ALL ASSOCIATED SUPPORTS, HANGARS, THERMOSTATS, DISCONNECTS, MOTOR STARTER, AND CONTROL WIRING AS SHOWN. THE REMAINING CURB OPENING SHALL BE PERMANENTLY BE TIGHTLY SEALED TO PREVENT WATER INFILTRATION AND ENSURE STRUCTURAL INTEGRITY. THE SEALING PROCESS SHALL INVOLVE APPLYING POLYURETHANE WEATHER-RESISTANT SEALANT AROUND THE PERIMETER OF THE CURB TO CREATE A WATERTIGHT BARRIER. ADDITIONALLY, INSULATION MATERIALS, SUCH AS RIGID FOAM, FIBERGLASS OR APPROVED EQUAL, SHALL BE APPLIED TO ENSURE THERMAL PERFORMANCE AND PREVENT CONDENSATION WITHIN THE CURB AREA.

COLLIER COUNTY PUBLIC UTILITIES				MARK	DATE	DESCRIPTION	BY
RAW WATER BOOSTER PUMP STATION IMPROVEMENTS							
EXISTING PUMP BUILDING							
MECHANICAL DEMOLITION							
PLAN & SECTIONS							

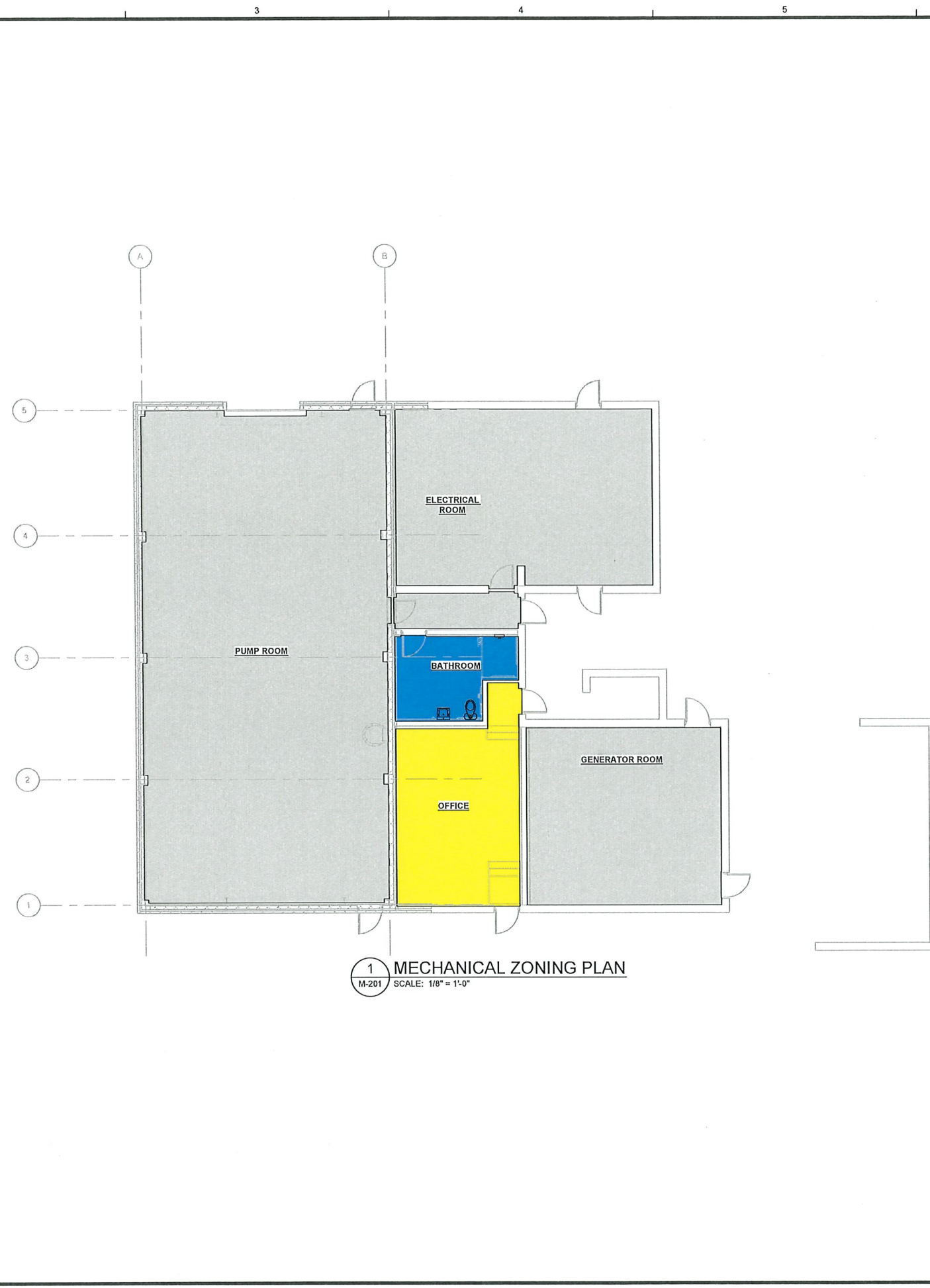
PROJ:	200-08486-24001
DESN:	FFA
DRWN:	RZN
CHKD:	KPK

M-101

8' 0' 8'

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

Bar measures 1 inch, otherwise drawing is not to scale

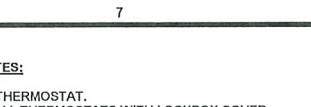


**LEGEND:**

 DAHU/HP-1, L-1

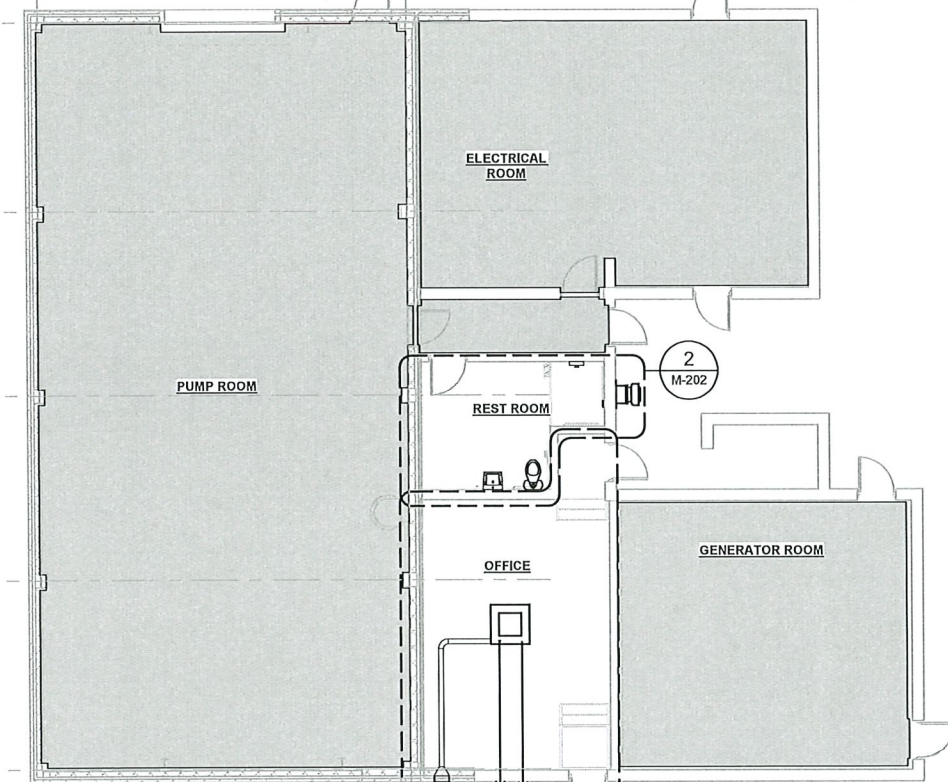
 EF-1

 NOT IN PROJECT SCOPE

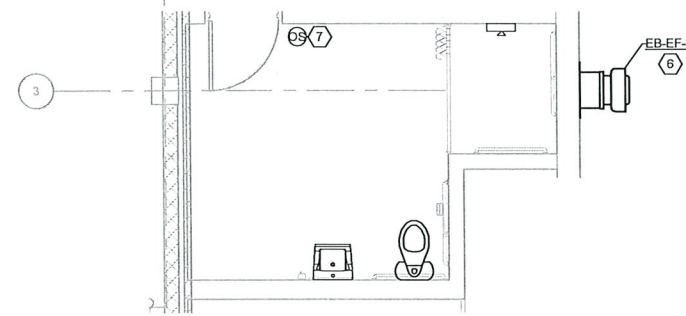


0' 8' 16'

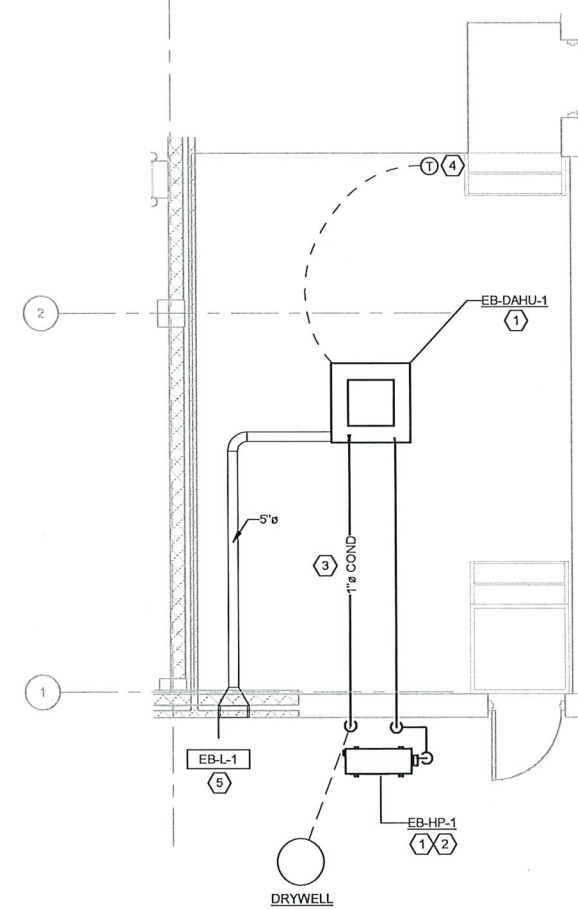
The image shows the Tetra Tech logo, which consists of a stylized 'Tt' inside a rounded square. To the right of the logo, the company name 'TETRA TECH' is written in large, bold, black capital letters. Below the company name, the text 'ENGINEERING BUSINESS NO. 2429' is written in smaller, black capital letters. Further to the right, the website 'www.tetrattech.com' is listed. Below the website, the address '1000 CHEVROLET WAY STE. 102' is provided, followed by 'ESTERO, FLORIDA 33928' and the phone number 'PH: (239) 390-1467'. At the bottom of the page, there is a circular seal for the 'FLORIDA PROFESSIONAL ENGINEER' license, with the number 'No. 928662' and the name 'F. AL AI TWA' visible. Below the seal, the text 'Digitally signed by Faisal Al Twaal' is present.



1 MECHANICAL MODIFICATION PLAN  
M-202 SCALE: 1/8" = 1'-0"



2 BATHROOM ENLARGED PLAN  
M-202 SCALE: 1/4" = 1'-0"



3 OFFICE ENLARGED PLAN  
M-202 SCALE: 1/4" = 1'-0"

- LEGEND:**
- ☐ NOT IN PROJECT SCOPE
- GENERAL NOTES:**
1. ALL REFRIGERANT PIPING SHOWN ON PLAN SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS.
  2. CONNECTION TO EQUIPMENT SHALL BE VERIFIED WITH MANUFACTURER'S CERTIFIED DRAWINGS. TRANSITIONS TO ALL EQUIPMENT SHALL BE VERIFIED AND PROVIDED FOR EQUIPMENT REMOVAL.
  3. DIMENSIONS SHALL BE FIELD VERIFIED AND COORDINATED PRIOR TO PROCUREMENT OR FABRICATION. COORDINATE THE WORK WITH OTHER DISCIPLINES INVOLVED. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
  4. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF WALL, SLAB AND PATCHING OF ALL PENETRATIONS CREATED DURING MECHANICAL INSTALLATION. REPAIR ADJACENT CONSTRUCTION AND FINISHES DURING INSTALLATION. PATCH TO MATCH ORIGINAL CONSTRUCTION.
- # KEYED NOTES:**
1. POSITION UNIT AT MANUFACTURE'S RECOMMENDED CLEARANCE.
  2. REFRIGERANT LINES SHALL BE ROUTED FROM CONDENSING UNIT, SLEEVE THROUGH WALL AND TO AIR HANDLING UNIT. SIZE LINES PER MANUFACTURER'S RECOMMENDATIONS.
  3. ROUTE NEW CONDENSATE TUBING DISCHARGE FROM CONDENSATE PUMP FROM AIR HANDLING UNIT THROUGH WALL AND TO CONDENSATE DRYWELL.
  4. PROVIDE PROGRAMMABLE THERMOSTAT AND WIRE TO AIR HANDLING UNIT.
  5. MOUNT LOUVER IN EXISTING OPENING.
  6. MOUNT CENTERLINE OF EF-1 AT 8' 1" AFF. SEE ARCHITECTURAL ELEVATIONS.
  7. PROVIDE AN OCCUPANCY SENSOR.

PROJECT:	200-084866-24001	COLLIER COUNTY PUBLIC UTILITIES	MARK	DATE	DESCRIPTION	BY
DESN:	FFA	RAW WATER BOOSTER PUMP STATION IMPROVEMENTS				
DRWN:	RZN	EXISTING PUMP BUILDING MECHANICAL MODIFICATION PLAN				
CHKD:	KPK					

M-202



M-203 SCALE: 1/4" = 1'-0"

M-20

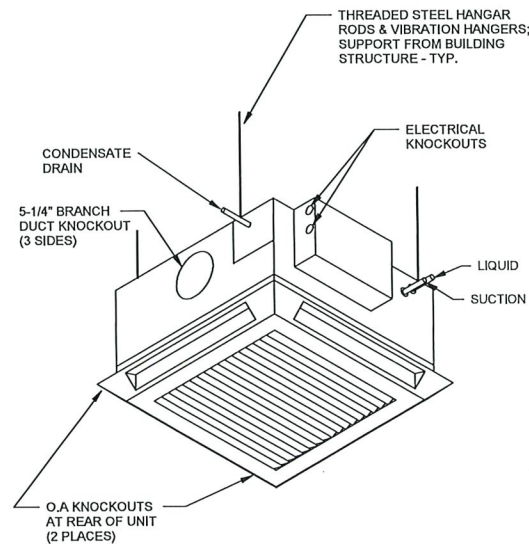
## MECHANICAL PLAN

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

Bar measures 1 inch, otherwise drawing is not to scale

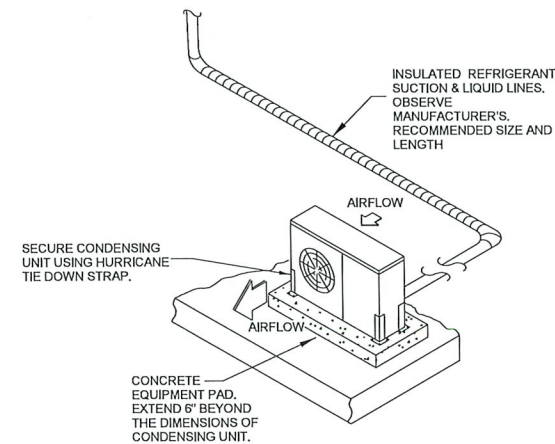
### 1 ) CEILING CASSETTE SYSTEM DETAIL

SCALE: NTS



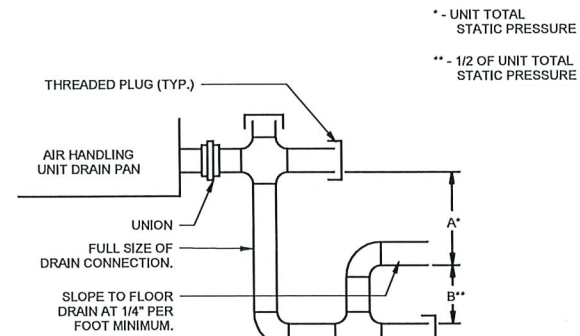
## 2 ) CONDENSING UNIT DETAIL

SCALE: NTS



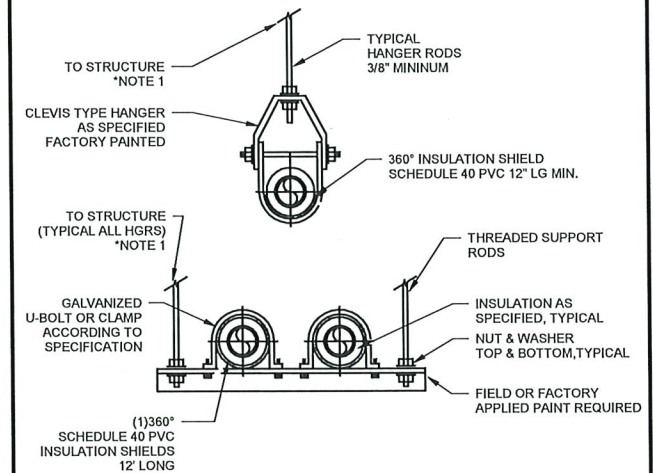
### 3) AHU CONDENSATE DRAIN DETAIL

SCALE: NTS



#### 4 MECHANICAL PIPE HANGER DETAIL

SCALE: NTS

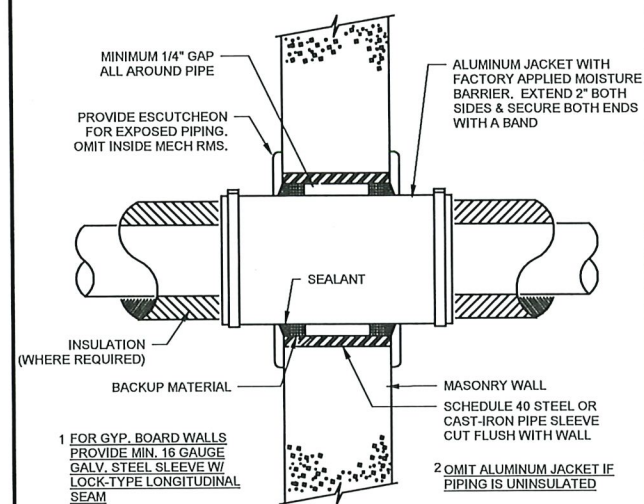


NOTES:

1. SUBMIT ANCHORING METHOD TO STRUCTURAL ENGINEER FOR APPROVAL.
2. SEE SPECIFICATION FOR PAINT REQUIREMENTS ON SUPPORTS.

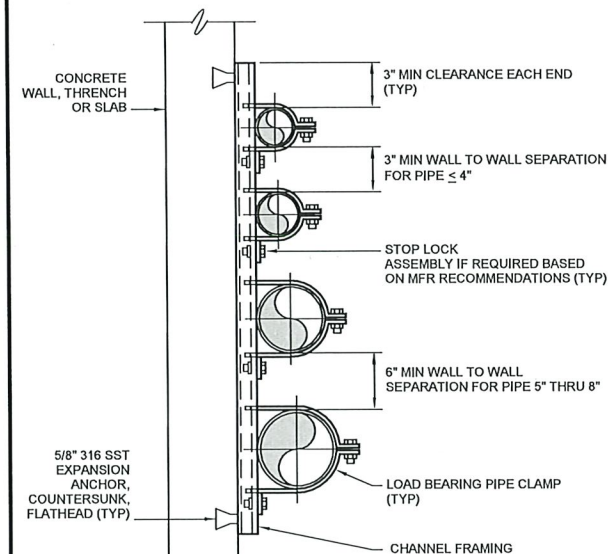
## 5 WALL PIPE PENETRATION DETAIL

SCALE: NTS



## 6 ) PIPE SUPPORT DETAIL

SCALE: NTS

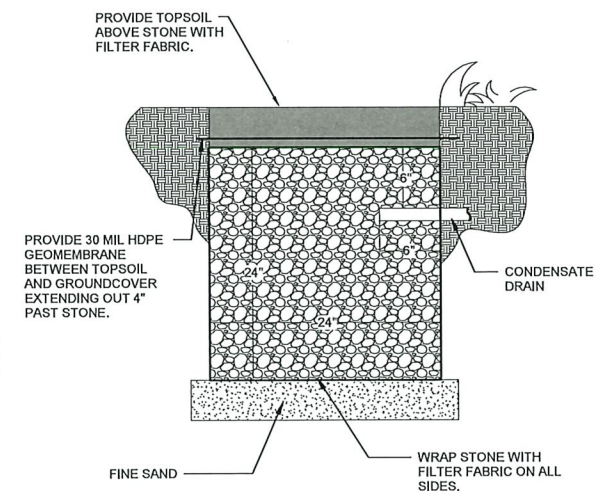


NOTES:

- NOTES:
1. SEE DRAWINGS FOR TYPE, SIZE, AND QUANTITY OF SUPPORTED PIPES.
  2. ALL FRAMING AND PIPE SUPPORT MATERIALS SHALL 316 SST (UNISTRUT OR EQUAL FOR EXTERIOR).

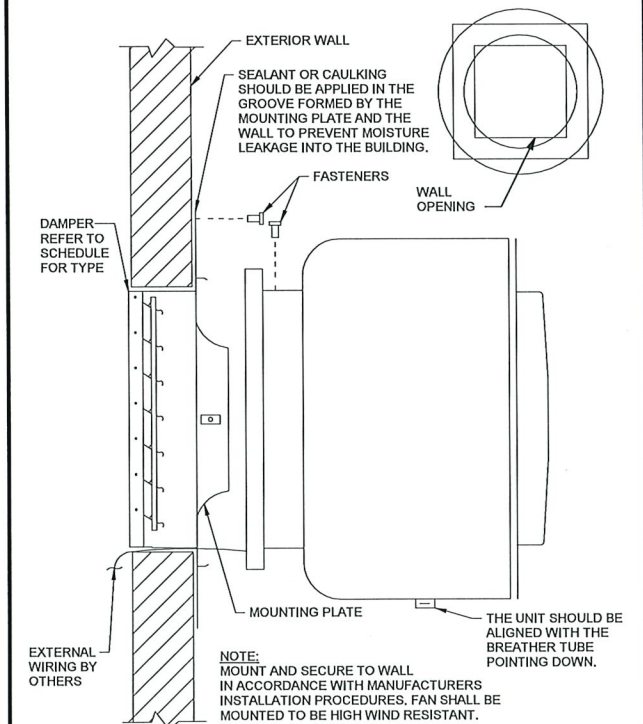
7 ) CONDENSATE DRYWELL DETAIL

SCALE: NTS



### 8 WALL EXHAUST FAN DETAIL

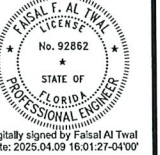
SCALE: NTS



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Collier County

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## RAW WATER BOOSTER PUMP STATION IMPROVEMENTS MECHANICAL DETAILS

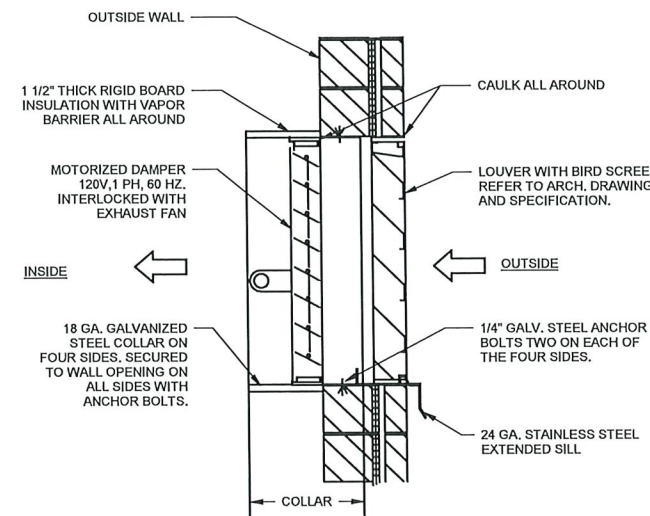
ROJ:	200-08486-24001
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RWN:	RZN
HKD:	KPK

M-501

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1 LOUVER/DAMPER DETAIL

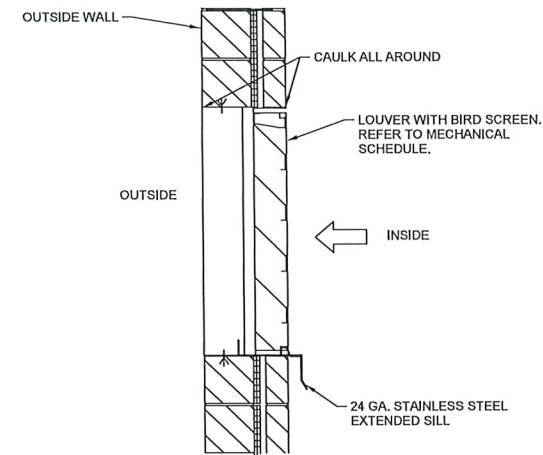
SCALE: NTS



- NOTES:**
1. FOR LOCATION AND SIZE OF THE WALL OPENINGS, SEE PLANS.
  2. LOUVER/DAMPER ASSEMBLIES TO BE ASSEMBLED AT LOUVER MANUFACTURER FACTORY.
  3. EXTENDED SILL TO BE PROVIDED BY LOUVER MANUFACTURER.
  4. MOTOR ACTUATORS TO BE SIZED AND INSTALLED BY LOUVER MANUFACTURER.
  5. INSTALLATION OF LOUVER TO BE IN ACCORDANCE WITH LOUVER MANUFACTURER'S RECOMMENDATIONS.

## 2 LOUVER DETAIL

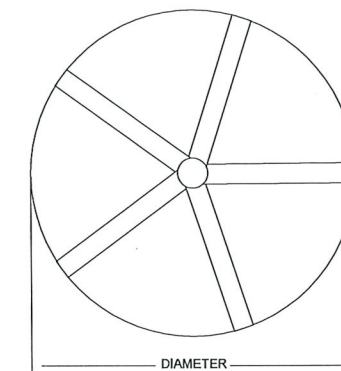
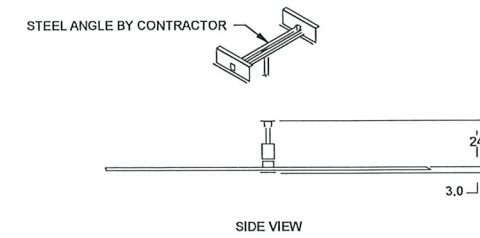
SCALE: NTS



- NOTES:
1. FOR LOCATION AND SIZE OF THE WALL OPENINGS, SEE PLANS.
  2. EXTENDED SILL TO BE PROVIDED
  3. INSTALLATION OF LOUVER TO BE IN ACCORDANCE WITH LOUVER MANUFACTURER'S
  4. LOUVER SHALL BE FLORIDA PRODUCT APPROVED

### 3 HVLS FAN DETAIL

SCALE: NTS



- NOTES:  
1. VERIFY ALL DIMENSIONS AND INSTALLATION REQUIREMENTS WITH FAN SUPPLIER.

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Collier County

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COLLIER COUNTY PUBLIC UTILITIES  
RAW WATER BOOSTER PUMP STATION  
IMPROVEMENTS  
MECHANICAL DETAILS

PROJ:	200-08486-24001
DESN:	FFA
DRWN:	RZN
CHKD:	KPK

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PARKING CANOPY (PC) LOUVER SCHEDULE																
MARK	AREA SERVED	LOCATION	ASSOCIATED EQUIPMENT	TYPE	SERVICE	SIZE (IN)			PERFORMANCE CRITERIA			MATERIAL	MANUFACTURER	MODEL	NOTES	
						HEIGHT	WIDTH	DEPTH	AIRFLOW (CFM)	VELOCITY (FPM)	FREE AREA (FT²)					PRESSURE DROP (IN WG)
PC-L-1	BAY 1 ENCLOSED	WALL MOUNTED	EF-1	DRAINABLE	INTAKE	24	26	6	920	462	1.99	0.032	ALUMINUM	GREENHECK	ESD-635X	1,2,3,4,5,6
PC-L-2	BAY 1 ENCLOSED	WALL MOUNTED	EF-1	DRAINABLE	INTAKE	24	26	6	920	462	1.99	0.032	ALUMINUM	GREENHECK	ESD-635X	1,2,3,4,5,6
PC-L-3	BAY 1 ENCLOSED	WALL MOUNTED	EF-1	DRAINABLE	INTAKE	24	26	6	920	462	1.99	0.032	ALUMINUM	GREENHECK	ESD-635X	1,2,3,4,5,6

1. COORDINATE LOCATION AND FINISH WITH ARCHITECTURAL.
2. PROVIDE INTAKE LOUVERS WITH BIRD/INSECT SCREENS AND EXHAUST LOUVER WITH INSECT SCREEN
3. PROVIDE 2 COATS OF 70% PVDF.
4. BASIS OF DESIGN IS GREENHECK OR APPROVED EQUAL.
5. LOUVERS SHALL BE FLORIDA PRODUCT APPROVED.
6. LOUVERS SHALL BE ENHANCED AMCA 540 RATED.

MARK	AREA SERVED	LOCATION	FAN					ELECTRICAL								MOUNTING TYPE	WEIGHT (LBS)	MANUFACTURER	MODEL	NOTES	
			AIRFLOW (CFM)	ESP (IN-WC)	FAN RPM	WHEEL TYPE	DRIVE TYPE	MOTOR ENCLOSURE	HP	MOTOR RPM	VOLTS	PHASE	HZ	MCA	MOCp						CONTROL
PC-EF-1	BAY 1 ENCLOSED	OUTDOOR	2760	0.5	916	CENTRIFUGAL	DIRECT	TENV	1	1000	208	1	60	9	20	-	WALL MOUNTED	115	GREENHECK	CUE-180-VG	1,2,3,4,5,6

1. INCLUDE VARI GREEN 2-SPEED WITH INTEGRAL 85-277V TO 24VDC TRANSFORMER CONTROL.
2. PROVIDE NEW FAN WITH HIGH WIND RATING PER MANUFACTURER AND VALID NOA'S.
3. PROVIDE SINGLE POINT POWER CONNECTION, MOTOR WITH OVERLOAD PROTECTION, GROUND FAULT PROTECTION, EXTERNAL WIRING PIGTAIL AND NEMA-4X DISCONNECT SWITCH.
4. PROVIDE FAN WITH ALUMINUM CONSTRUCTION, WALL GRILLE, GRAVITY BACKDRAFT DAMPER, STAINLESS STEEL FASTENERS, AND ALUMINUM BIRD SCREEN.
5. PROVIDE HI-PRO POLYESTER COATING ON EXTERIOR CABINET AS WELL AS ALL INTERNAL COMPONENTS.
6. BASIS OF DESIGN IS GREENHECK OR APPROVED EQUAL.

PARKING CANOPY (PC) HIGH VOLUME LOW SPEED FAN SCHEDULE														
MARK	AREA SERVED	LOCATION	FAN			ELECTRICAL				MOUNTING TYPE	WEIGHT (LBS.)	MANUFACTURER	MODEL	NOTES
			CFM	FAN RPM	DRIVE TYPE	MOTOR ENCLOSURE	MOTOR HP	VOLTS / PH / HZ	FLA					
PC-HVLS-1	BAY 1 ENCLOSED	CEILING	14,517	32	DIRECT	IP54	0.67	208 / 3 / 60	7.0	CEILING	178	GREENHECK	DC-6-12	1,2,3,4,5,6
PC-HVLS-2	BAY 1 ENCLOSED	CEILING	14,517	32	DIRECT	IP54	0.67	208 / 3 / 60	7.0	CEILING	178	GREENHECK	DC-6-12	1,2,3,4,5,6

1. PROVIDE WITH EXTRUDED ALUMINUM AIRFOIL KIT.
2. PROVIDE WITH Z-PURLIN MOUNTING KIT.
3. PROVIDE SINGLE POINT POWER CONNECTION, MOTOR WITH OVERLOAD PROTECTION, GROUND FAULT PROTECTION, EXTERNAL WIRING PIGTAIL AND NEMA-4X DISCONNECT SWITCH.
4. PROVIDE FAN WITH ALUMINUM CONSTRUCTION.
5. PROVIDE HI-PRO POLYESTER COATING ON EXTERIOR CABINET AS WELL AS ALL INTERNAL COMPONENTS.
6. BASIS OF DESIGN IS GREENHECK OR APPROVED EQUAL.

PARKING CANOPY (PC) GAS LEAK DETECTION SYSTEM SCHEDULE							
MARK	DESCRIPTION	LOCATION	POWER REQUIRED	OUTPUT RATING	MANUFACTURER	MODEL	NOTES
PC-GLD-1	CO SENSOR	BAY 1 ENCLOSED	24 VAC/VDC	5A @ 250 VAC / 30 VDC	HONEYWELL	E3SM-E3SCO	1
PC-GLD-2	NO2 SENSOR	BAY 1 ENCLOSED	24 VAC/VDC	5A @ 250 VAC / 30 VDC	HONEYWELL	E3SM-E3NO2	1
PC-GLD-C-1	CONTROLLER	BAY 1 ENCLOSED	24-38 VDC / 17-27 VAC	5A @ 250 VAC / 30 VDC	HONEYWELL	301-C-DLC	1,2

1. BASIS OF DESIGN IS HONEYWELL OR APPROVED EQUAL.
2. PROVIDE 24 VOLT HORNS AND STROBES. CONTROLLER RELAY TO ACTIVATE HORN/STROBE.

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COLLIER COUNTY PUBLIC UTILITIES  
RAW WATER BOOSTER PUMP STATION  
IMPROVEMENTS  
PARKING CANOPY  
MECHANICAL SCHEDULES

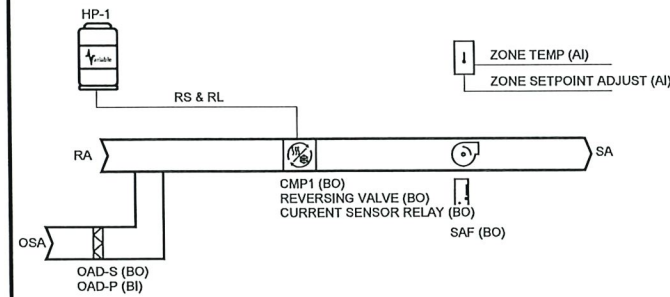
PROJ:	200-08486-2400
DESN:	FF
DRWN:	RZ
CHKD:	KF

M-602

1 ) EXISTING PUMP BUILDING OFFICE MINISPLIT CONTROLS

SCALE: NTS

FLOW DIAGRAM: DAHU/HP-1



SEQUENCE OF OPERATION: SPLIT SYSTEM WITH OUTSIDE AIR DAMPER

THIS SEQUENCE OF OPERATIONS DESCRIBES THE "SYSTEM-LEVEL" CONTROL FUNCTIONS OF A SPLIT SYSTEM, WHICH INCLUDES COORDINATING THE OPERATION OF THE OUTDOOR UNIT WITH TERMINAL UNITS DURING THE VARIOUS OPERATING MODES. THE "EQUIPMENT-LEVEL" CONTROL FUNCTIONS OF THE OUTDOOR UNIT AND THE TERMINAL UNITS ARE CONTAINED IN THEIR RESPECTIVE SEQUENCE OF OPERATIONS DOCUMENTS.

### SPLIT SYSTEM HEAT PUMP:

THE SYSTEM SHALL PROVIDE ASYNCHRONOUS HEATING OR COOLING TO THE ZONE SERVED BY THE SPLIT SYSTEM. THE SYSTEM IS OFF WHEN THE OUTDOOR UNIT IS OFF AND ALL TERMINAL UNITS ARE OFF. WHEN ANY TERMINAL UNIT TRANSITIONS TO THE ON STATE, THE SYSTEM SHALL TRANSITION TO THE ON STATE AND THE OUTDOOR UNIT SHALL TRANSITION TO EITHER THE COOL STATE OR HEAT STATE, DEPENDING ON THE CALL TO HEAT OR COOL FROM THE TERMINAL UNITS.

WHEN THE OUTDOOR UNIT IS IN COOL STATE, IT SUPPLIES SUB-COOLED LIQUID REFRIGERANT TO THE TERMINAL UNIT. WHEN THE OUTDOOR UNIT IS IN HEAT STATE, IT SUPPLIES SUPERHEATED GAS REFRIGERANT TO THE TERMINAL UNIT.  
THE TERMINAL UNIT SHALL COMMUNICATE TO THE OUTDOOR UNIT THE NEED FOR COOLING OR HEATING.

WHEN THE STATE OF THE SPLIT SYSTEM IS ON AND THE INDOOR UNIT TRANSITION TO THE OFF STATE, THE OUTDOOR UNIT SHALL TRANSITION TO THE SHUTDOWN STATE, ENTERING THIS STATE SHALL CAUSE THE OUTDOOR UNIT TO PERFORM THE NECESSARY FUNCTIONS REQUIRED TO PREPARE THE REFRIGERANT SYSTEM TO STOP OPERATION. ONCE THE REFRIGERANT SYSTEM HAS STOPPED OPERATION, THE OUTDOOR UNIT SHALL TRANSITION TO THE OFF STATE AND THE SYSTEM STATE SHALL TRANSITION TO THE OFF STATE.

### SPLIT SYSTEM CONTROL (NO BAS):

THE SYSTEM CONTROL DEVICE IS A COMPUTER BASED APPLICATION THAT PROVIDES A METHOD FOR A BUILDING OPERATOR TO MONITOR AND CONTROL THE OPERATION OF ONE OR MORE SYSTEMS THAT SERVE A BUILDING.

THE SYSTEM CONTROL DEVICE SHALL HAVE THE ABILITY TO MONITOR AND CONTROL SPLIT SYSTEM FUNCTIONS SUCH AS, BUT NOT LIMITED TO, TIME SCHEDULE BASED OPERATION, RECORDING OF OPERATING PARAMETER DATA VALUES AS A TIME OR SAMPLE SERIES, AND CONTROL INDIVIDUAL SPLIT TERMINAL UNIT.

**OUTSIDE AIR DAMPER:**

THE OUTSIDE AIR DAMPER SHALL OPEN ANYTIME THE UNITS CALLED TO RUN AND THE CURRENT SENSOR RELAY INDICATES THE COMPRESSOR IS OPERATING.

## SPLIT SYSTEM CONTROLLER

### SPLIT SYSTEM - CENTRAL CONTROLLER SYSTEM

THE CONTROL OF THE SYSTEM OF THIS TYPE SHALL CONSIST OF CENTRAL CONTROL DEVICE DESIGNED WITH THE INTENT TO PROVIDE A SINGLE LOCATION FOR AN OPERATOR TO MONITOR AND CONTROL THE INDOOR UNIT AND AUXILIARY SPLIT SYSTEM COMPONENTS.

THE CENTRAL CONTROLLER SHALL BE ABLE TO CONTROL THE FOLLOWING INDOOR UNIT FUNCTIONS:

ON/OFF OF THE UNIT  
SPACE TEMPERATURE SETPOINT  
HEAT/COOL/AUTO/DRY OPERATION MODE  
FAN SPEED SETTING  
AIRFLOW DIRECTION

THE CENTRAL CONTROLLER SHALL DISPLAY THE INDOOR UNIT STATUS INFORMATION:

ROOM TEMPERATURE (DEG-F OR DEG-C)  
SPACE TEMPERATURE SETPOINT  
ON/OFF STATUS OF THE UNIT  
HEAT/COOL/AUTO/DRY OPERATION MODE  
ERROR CODE

THE CENTRAL CONTROLLER SHALL BE ABLE TO SCHEDULE ON/OFF INDOOR UNIT OPERATION:

DAILY  
WEEKLY  
ANNUALLY

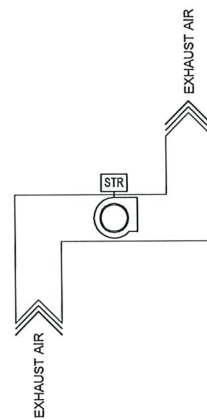
THE CENTRAL CONTROLLER SHALL COLLECT, STORE, AND DISPLAY HISTORICAL DATA IN A GRAPHICAL MANNER FOR THE FOLLOWING DATA:

FAN OPERATION TIME  
SET TEMPERATURE  
ROOM TEMPERATURE

CONTROL SYSTEM START-UP SHALL BE PERFORMED BY THE MANUFACTURER OR BY A FACTORY CERTIFIED REPRESENTATIVE. REPRESENTATIVE SHALL HAVE A THOROUGH UNDERSTANDING OF SYSTEM CONFIGURATION AND OPERATION. THE REPRESENTATIVE SHALL PROVIDE PROOF OF CERTIFICATION.

## 2) EXISTING PUMP BUILDING EXHAUST FAN CONTROLS

SCALE: NTS



### RESTROOM EXHAUST FAN SEQUENCE OF OPERATIONS

**RUN CONDITIONS:**

FAN WILL OPERATE WHEN LIGHTS ARE ON. WHEN LIGHTS ARE OFF, FAN SHALL BE OFF. SEE OCCUPANCY SENSOR ON PLANS.

CONTRACTOR SHALL PROVIDE ALL NECESSARY WIRING AND CONDUIT, DEVICES, CONTROLLERS, INTERLOCKS, AND SWITCHES TO MEET THE INTENT OF THESE SEQUENCES AND THE CONTROL DIAGRAM(S) SHOWN. CONTRACTOR SHALL COORDINATE FOR A FULLY FUNCTIONAL SYSTEM.

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# COLLIER COUNTY PUBLIC UTILITIES

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## RAW WATER BOOSTER PUMP STATION IMPROVEMENTS

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### EXISTING PUMP BUILDING MECHANICAL CONTROLS

PROJ: 200-08486-24001

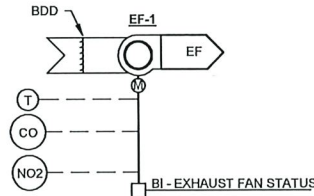
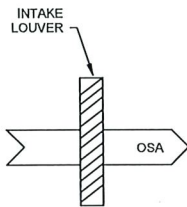
DESN:	FFA	£
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DRWN:	RZN
CHKD:	KPK

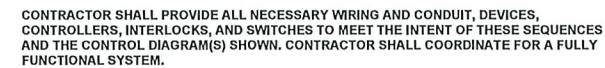
M-901

## SCALE: NTS

CONTRACTOR SHALL PROVIDE ALL NECESSARY WIRING AND CONDUIT, DEVICES, CONTROLLERS, INTERLOCKS, AND SWITCHES AS NECESSARY TO MEET THE INTENT OF THESE SEQUENCES AND THE CONTROL DIAGRAMS SHOWN. CONTRACTOR SHALL COORDINATE FOR A FULLY FUNCTIONAL SYSTEM.



## SCALE: NONE



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