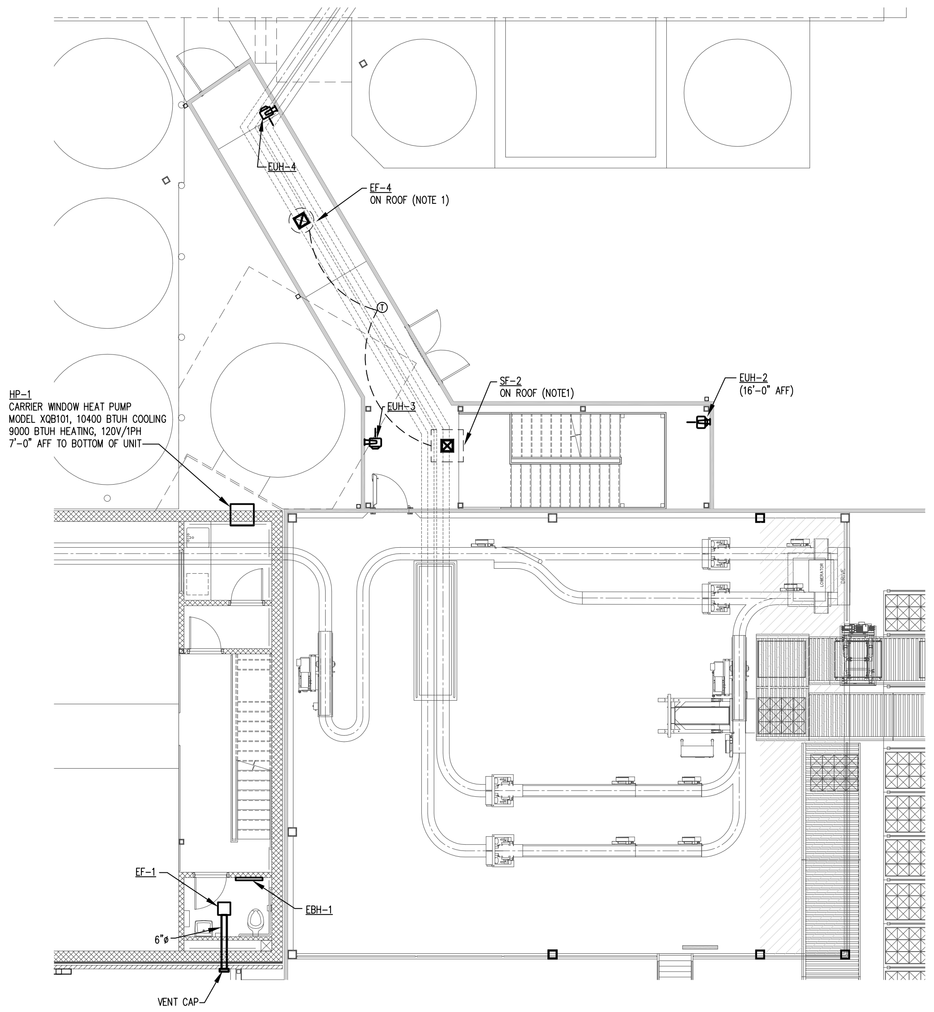
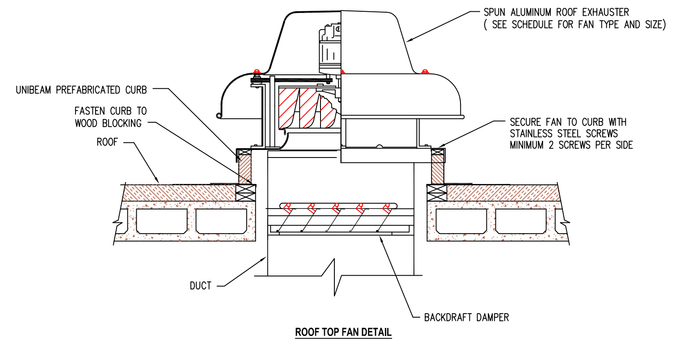


ENLARGED SECOND FLOOR PLAN

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

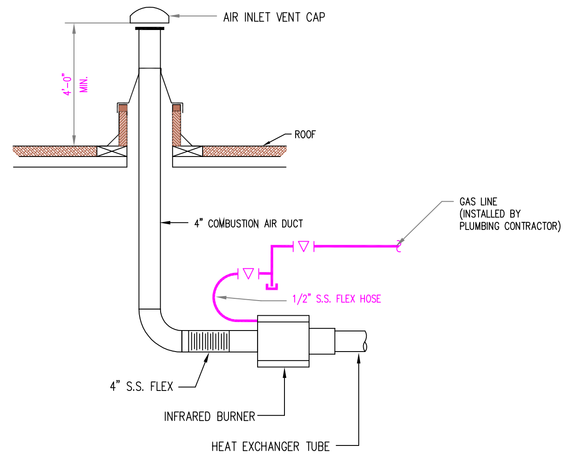
PLAN NOTES
1. PROVIDE ROOF CURB TO MATCH ROOF PROFILE SYSTEM AND RUBBERIZED FLASHING TO CURB.



ROOF TOP FAN DETAIL

NOTES
1. SEE FAN SCHEDULE FOR FAN PERFORMANCE AND ACCESSORIES.
2. CONTRACTOR SHALL PROVIDE TRANSITION AS REQUIRED TO MATCH FAN DUCT CONNECTION SIZE.
3. SECURE UNIT TO CURB AS RECOMMENDED BY UNIT MANUFACTURER.
4. ROOF CURB FURNISHED BY THIS CONTRACTOR AND INSTALLED BY GENERAL CONTRACTOR.

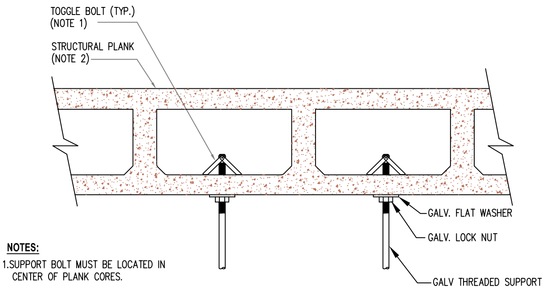
DETAIL A
NO SCALE H200



NOTES
1. SEE INFRARED HEATER SPECIFICATION FOR CAPACITY.
2. SUPPORT BURNER FROM ROOF AS RECOMMEND BY MANUFACTURER
3. ROOF CURB FURNISHED BY THIS CONTRACTOR AND INSTALLED BY OTHERS.

INFRARED HEATER DETAIL

DETAIL B
NO SCALE: H200



NOTES:
1.SUPPORT BOLT MUST BE LOCATED IN CENTER OF PLANK CORES.

2. ACTUAL PLANK INSTALLED MAY DIFFER FROM THAT SHOWN. CONTRACTOR MUST VERIFY PLANK STYLE AND TYPE PRIOR TO INSTALLING SUPPORTS.

EQUIPMENT SUPPORT FROM PLANK CONSTRUCTION

DETAIL C
NO SCALE

ELECTRIC HEATER SCHEDULE

TAG NO.	CFM	KW	VOLTS / PH	MANUFACTURER	MODEL	REMARKS
EUH-1	420	7.5	208 / 3	CHROMALOX	KUH-07	
EUH-2 - 4	420	5.0	208 / 3	CHROMALOX	KUH-05	
EBH-1-3	-	1.0	120 / 1	CHROMALOX	BL-48	

EUH = ELECTRIC UNIT HEATER
EWH = ELECTRIC WALL HEATER
EDC = ELECTRIC DUCT HEATER

1.) OR EQUAL

MOTOR OPERATED DAMPER SCHEDULE

TAG NO.	CFM	L x H x D	ASSOCIATION	ELECTRICAL	MANUFACTURER	MODEL	REMARKS
MOD-1	950	36x18x4	SF-1	120 / 1			
MOD-2	7,000	60x48x4	EF-2 & 3	208 / 1			

FAN SCHEDULE

TAG NO.	AREA SERVED	FAN				ELECTRICAL				REMARKS	CONTROL SEQUENCE
		CFM	EXT. S.P.	RPM	DRIVE	H.P.	VOLTS / PH	MANUFACTURER	MODEL		
SF-1	ELECT. ROOM	950	0.25	1550	DIRECT	1/8	115 / 1	GREENHACK	SS1		
SF-2	WALKWAY	1,000	0.25	593	BELT	1/4	115 / 1	GREENHECK	RSF-90		
EF-1	TOILET ROOM	150	0.30	1050	DIRECT	129 WATTS	115 / 1	GREENHECK	SP-B150		
EF-2 & 3	RECEIVING BAY	3,500	0.25	967	BELT	3/4	208 / 3	GREENHECK	GB-180		
EF-4	WALKWAY	1,000	0.25	1050	BELT	1/4	115 / 1	GREENHECK	GB-131		

1. - 2 SPEED MOTOR (100% - 50%)
2. - 2 SPEED MOTOR (100% - 66%)
3. - WEATHER HOOD
4. - KYNAR FINISH
5. - BIRD SCREEN
6. - BACKDRAFT DAMPER
7. - MOTOR OPERATED DAMPER
8. - BRICK VENT
9. - INLET BASKET GUARD

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DRAWN BY: J.P.B.
CHECKED BY: G.S.T.
SEAL:

PROJECT:

NEW MILK COOLER

Oakhurst DAIRY

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PROJECT NUMBER: **2003.1141.0**

DATE: **AUGUST 29, 2003**

DRAWING TITLE:

HVAC PLAN SCHEDULES AND DETAILS

DRAWING NUMBER: **H200**

REVISION: **0**