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- ### GENERAL NOTE

- ST SEQUENCE OF OPERATION**
- URN TO THE APPARATUS
ON, A FOUR INCH FLEXIBLE
PNEUMATIC 'GRABBER'
Y ATTACHED TO THE TAIL
E EXHAUST FAN IS TURNED ON
E PRESSURE SENSORS.
BETWEEN THE FLEXIBLE
FAN, DETECT PRESSURE FROM
THE VEHICLE. THE '
LATED BY A MANUAL FILL
FLEXIBLE HOSE JUST ABOVE
THE VEHICLE CAN THEN BE
USE AND PARKED IN IT'S
- THE APPARATUS ROOM, THE
'GRABBER' NOZZLE TRAVELS
ANCER TRACK CONFIGURED
ANCER. THE BALANCER IS
OSE SLACK FROM THE FLOOR
PARATUS. AT THE END OF THE
R, THE UNCOUPLING VALVE
SED AIR FROM THE
UING FOR SMOOTH
JUST REMOVAL SYSTEM. THE
UN AFTER A 3 TO 4 MINUTE
ARTURE.
- 1 AND HOSES MUST BE ABLE
VEHICLE MAINTENANCE
NECTED TO SYSTEM.
- ROVIDE MIN. 5-YEAR
S. MANUFACTURER OF SYSTEM
300-998-1914.
- TORY CERTIFIED FOR
-
- HVAC PLAN**
1/4" = 1'-0" F.S. NO. 2
M1.2

- ① PACKAGED ROOFTOP AC UNIT. MOUNT PER MANUFACTURER'S INSTRUCTIONS. PROVIDE FULL SIZED S/A AND R/A FLENUMS. REF. 1/MD2 AND 2/MD2
- ② CEILING MOUNTED EXHAUST FAN. MOUNT PER MANUFACTURER'S INSTRUCTIONS.
- ③ ROOF MOUNTED EXHAUST FAN. MOUNT PER MANUFACTURER'S INSTRUCTIONS. REF. 5/MD2 FOR DETAIL.
- ④ EVAPORATIVE COOLER. MOUNT PER MANUFACTURER'S INSTRUCTIONS. REF. 4/MD2 FOR DETAIL.
- ⑤ GAS UNIT HEATER. MOUNT PER MANUFACTURER'S INSTRUCTIONS. REF. 3/MD2 FOR DETAIL.
- ⑥ ROUTE 4" TYPE 'B' FLUE FROM UNIT HEATER, AND UP THRU ROOF TO APPROVED ROOF CAP.
- ⑦ 8" EXHAUST DUCT UP THRU ROOF TO APPROVED ROOF CAP.
- ⑧ 10"x10" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. TRANSITION TO FAN AS REQUIRED.
- ⑨ ROUTE 30"x30" DUCT UP THRU ROOF TO EVAPORATIVE COOLER. TERMINATE DUCT WITH DIFFUSION PLATE (VERIFY HEIGHT WITH OWNER AND ARCHITECT).
- ⑩ FLYMOVENT VEHICLE EXHAUST SYSTEM BY CONTRACTOR. MUST BE INSTALLED BY A FACTORY CERTIFIED INSTALLER.
- ⑪ 6" EXHAUST DUCT FROM VEHICLE EXHAUST SYSTEM, UP THRU ROOF TO EXHAUST FAN.
- ⑫ 30"-Ø" FLYMOVENT MODEL SBTA-315 SLIDING BALANCER TRACK. (SINGLE TRACK WITH 25"-Ø" OF 4" DIAMETER HOSE) SUSPENDED FROM STRUCTURE PER MANUFACTURER'S INSTRUCTIONS.
- ⑬ FLYMOVENT SPRING RECOIL BALANCER WITH TROLLEY SYSTEM. (TYP.)
- ⑭ VEHICLE EXHAUST CONTROL PANEL. FLYMOVENT MODEL 082-12401. MOUNT ON CMU WALL PER MANUFACTURER'S INSTRUCTIONS. COORDINATE LOCATION WITH GENERAL CONTRACTOR. COORDINATE ALL CONTROLS AND ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
- ⑮ 25 FT. HOSE. FLYMOVENT MODEL SBTA-315.
- ⑯ PROVIDE EXHAUST FAN EQUAL TO COOK MDL. 165HLC-B. 3640 CFM, 1/8" ESP, 205 lbs., 1 HP @ 120/1/60. PROVIDE WITH BACKDRIFT DAMPER AND ROOF CURB, INTERLOCK WITH EC-1 FAN FOR CONTROL. COORDINATE EXACT LOCATION WITH ARCHITECTURAL AND STRUCTURAL PLANS.

1. REFER TO DUCTWORK AND GRILLE SCHEDULE FOR ANY UNMARKED RUN-OUT SIZES.
2. COORDINATE EXACT ROUTING OF DUCTWORK AND PIPING WITH ALL TRADES, AND EXISTING STRUCTURE.
3. COORDINATE LOCATION OF ROOF MOUNTED EQUIPMENT WITH STRUCTURAL AND ARCHITECTURAL PLANS.
4. MAINTAIN 10 FT. MINIMUM DISTANCE FROM OUTSIDE AIR INTAKES TO PLUMBING VENTS AND EXHAUST OUTLETS.
5. VERIFY LOCATION AND SIZES OF ALL EXISTING PIPING, AND EQUIPMENT.
6. FIELD VERIFY AND COORDINATE SAW CUTTING OF SLAB, BEFORE BEGINNING OF WORK.
7. COORDINATE ALL GRILLES WITH ARCHITECTURAL PLANS AND ELECTRICAL LIGHTING PLANS.

AS BUILT 8/23/04

WESTAR
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A FACILITY IMPROVEMENT FOR:
FIRE STATION 2, 7, & 9

LAS VEGAS, NEVADA

PROJECT NUMBER	01833		NUMBER	REVISION DESCRIPTION	DATE
DRAWN BY	CHECKED BY				
SJF	KSD				
ISSUE DATE					
08-13-01					
SCALE					
1/4" = 1'-0"			NUMBER	REVISION DESCRIPTION	DATE

M1.2

630,99

630.99-2,7,9

#01-082