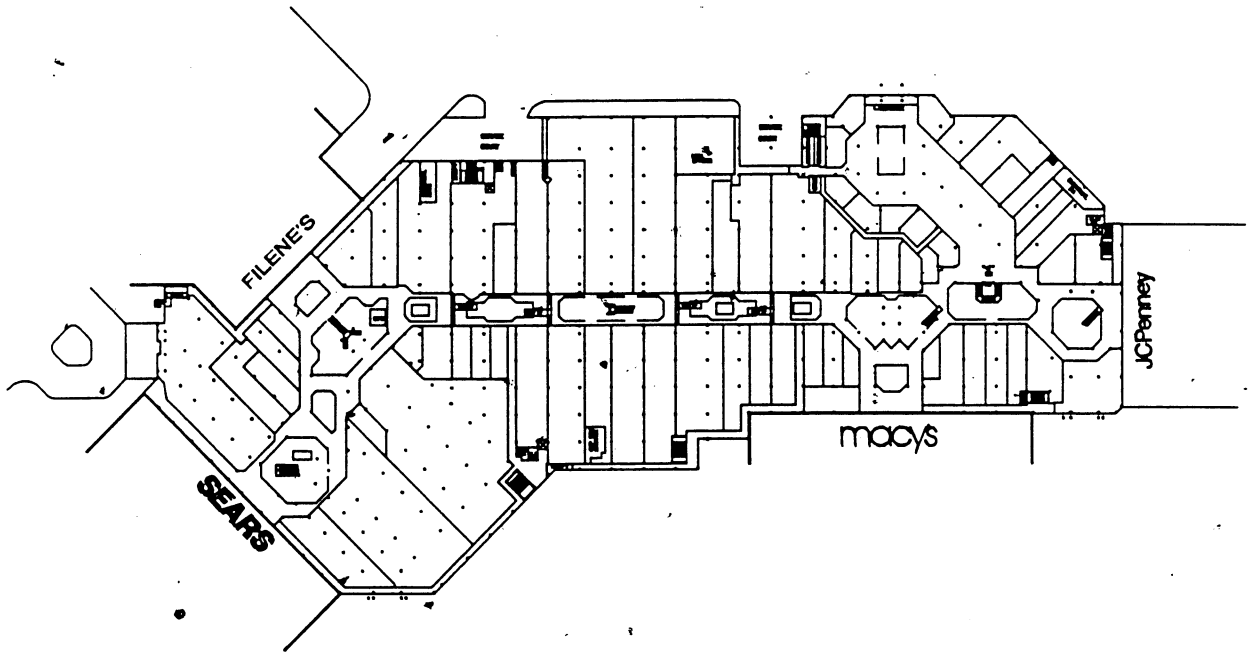




# MALL PLAN



**TENANT LEGEND**  
 & Symbol Name &  
 UNOCCUPIED SPACE, NOT OPEN  
 [Symbol Name]  
 UNDER CONSTRUCTION

**Lower Level  
 Center Plan**

**PROJECT DATA**

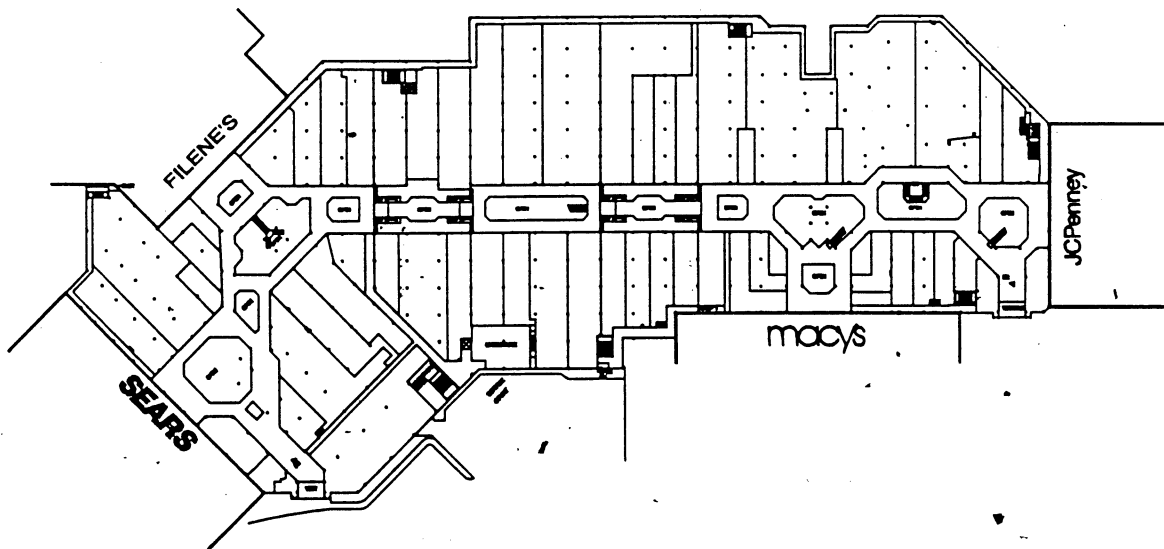
JCPENNEY	94,118
SEARS	180,721
MACYS	120,486
FILENE'S	90,107
<b>TOTAL DEPARTMENT          STORE GLA</b>	<b>485,432</b>
Level_01	171,782
Level_02	173,862
<b>TOTAL SMALL          SHOPS GLA</b>	<b>345,644</b>
<b>TOTAL GLA</b>	<b>800,873</b>

Modified: August 26, 1999

**Crystal Mall**  
 850 Hartford Turnpike  
 Waterford, CT 06385

**SIMON**  
 PROPERTY GROUP

# MALL PLAN



**TENANT LEGEND**  
 □ OPENING AREA  
 ▨ UNOCCUPIED SPACE, NOT OPEN  
 [ (NAME HERE) ]  
 UNDER CONSTRUCTION

Upper Level  
Center Plan

**PROJECT DATA**

JCPENNEY	94,118
SEARS	180,721
MACY'S	120,488
FILENE'S	90,107
<b>TOTAL DEPARTMENT STORE GLA</b>	<b>485,434</b>
Level 01	171,782
Level 02	173,682
<b>TOTAL SMALL SHOPS GLA</b>	<b>345,464</b>
<b>TOTAL GLA</b>	<b>830,898</b>

Modified August 26, 1989

**Crystal Mall**  
 850 Hartford Turnpike  
 Waterford, CT 06385

**SIMON**  
 PROPERTY GROUP

## PROJECT ADDRESS

Corporate #: 4823  
**Crystal Mall**  
850 Hartford Turnpike  
Waterford, CT 06385

Telephone: 860/442-8501  
Fax: 860/443-3845

## LANDLORD'S ADDRESS

Simon Property Group  
National City Center  
115 West Washington Street  
Indianapolis, IN 46204-3464  
or  
P.O. Box 7033  
Indianapolis, IN 46207-7033

### Tenant Coordination Department:

Telephone: 317/685-7214  
Fax: 317/685-7222

**Internet Address:** [Tenantcoor@simon.com](mailto:Tenantcoor@simon.com)

### Leasing Department:

Telephone: 317/636-1600

**Project Resources**

**Building Permits**

Town of Waterford Building Department  
Town Hall  
15 Rope Ferry Road  
Waterford, CT 06385

Telephone: 860/444-5826

**Fire Department**

Waterford Public Safety Complex  
204 Boston Post Road  
Waterford, CT 06385

Telephone: 860/440-8544

**Health Department**

Town of Waterford Building Department  
Town Hall  
15 Rope Ferry Road  
Waterford, CT 06385

Telephone: 860/444-5826

**Sprinkler Plan Review & Inspection**

Factory Mutual File #: 17077.16  
Factory Mutual Engineering Association  
1151 Boston Providence Turnpike  
P.O. Box 9102  
Norwood, MA 02062

Telephone: 617/255-4200  
Fax: 617/255-4218

**Electric Service**

Northeast Utilities  
P.O. Box 270  
Hartford, CT 06141

Telephone: 800/286-2000

**Gas Service**

Yankee Gas  
Customer Service  
599 Research Parkway  
Meriden, CT 06450

Telephone: 800/989-0900

**Telephone Service**

Southern New England Telephone (SNET)  
P.O. Box 1861  
New Haven, CT 06508

Telephone: 800/838-9428

**Landlord-Designated Contractors**

**Roof Contractor**

**F.J. Dahill Company, Inc.**  
176 Forbes Avenue  
New Haven, CT 06535  
Telephone: 203/469-6454

**Trash Removal Contractor**

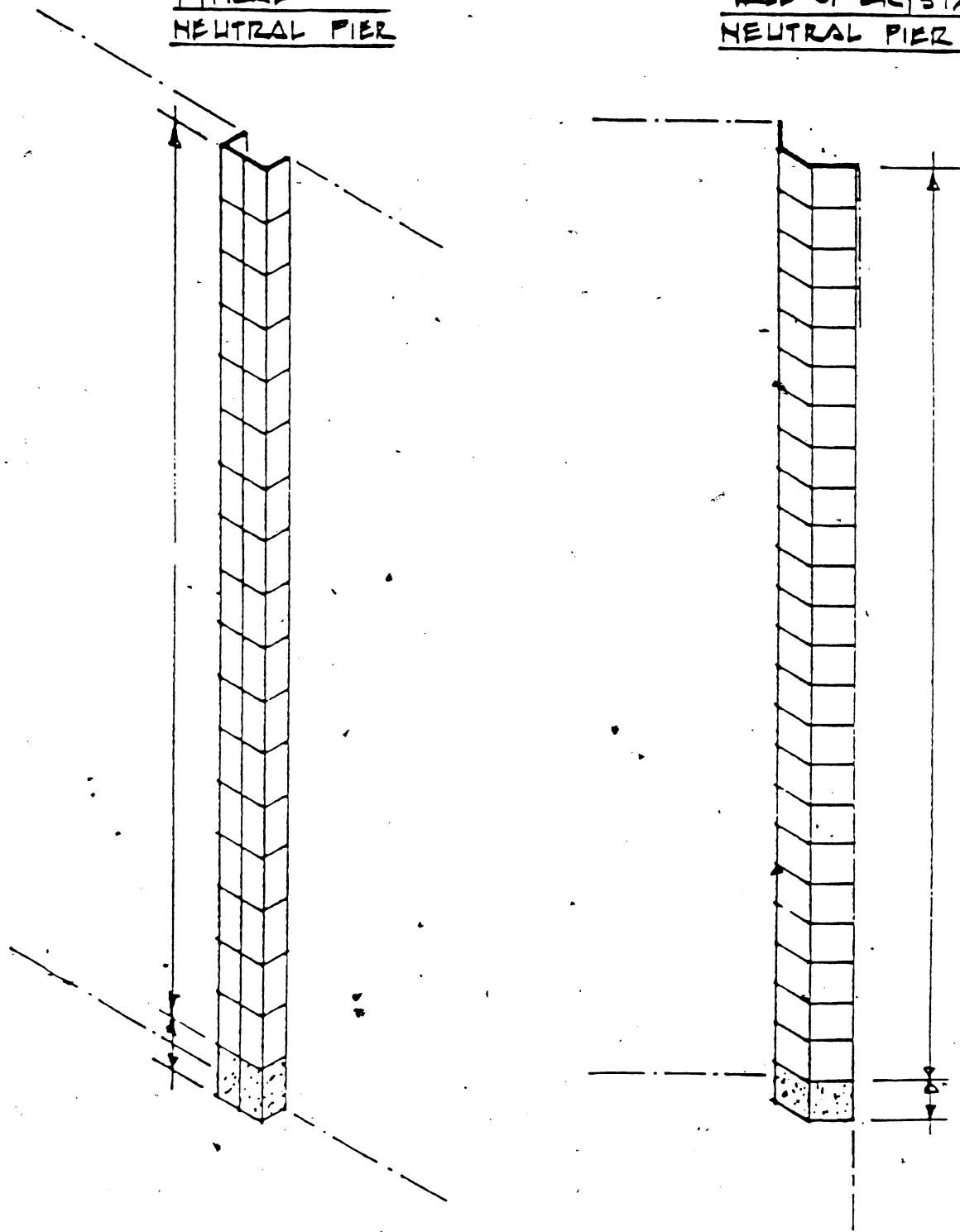
**BFI**

**Note: Verify Landlord Designated Contractors with Mall Management.**

# DETAILS

TYPICAL  
NEUTRAL PIER

LOWER LEVEL  
"HALL OF CRYSTAL"  
NEUTRAL PIER

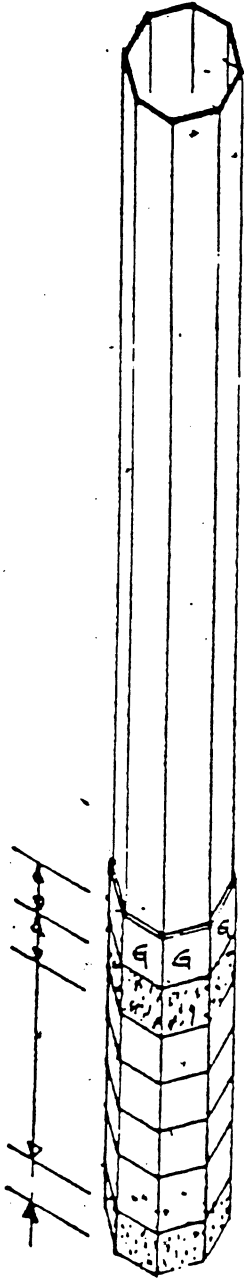


CM-1 --Neutral Pier Details

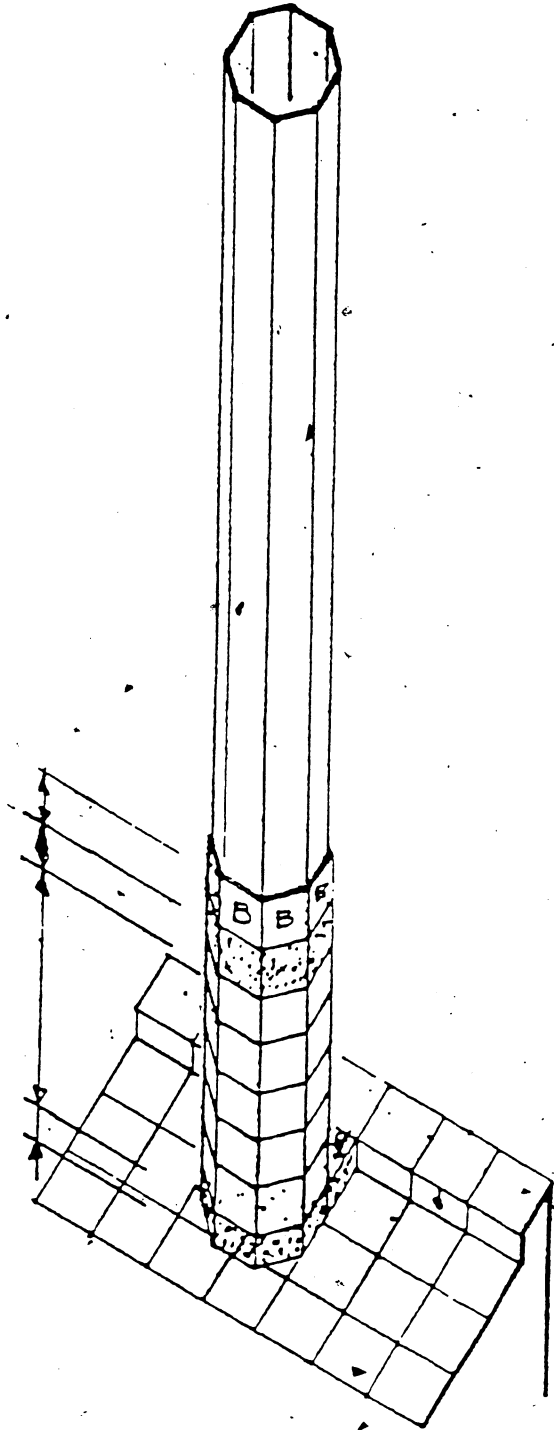
Note: All Neutral Piers painted white.

# DETAILS

LOWER LEVEL  
COLUMN BASE



UPPER LEVEL  
COLUMN BASE

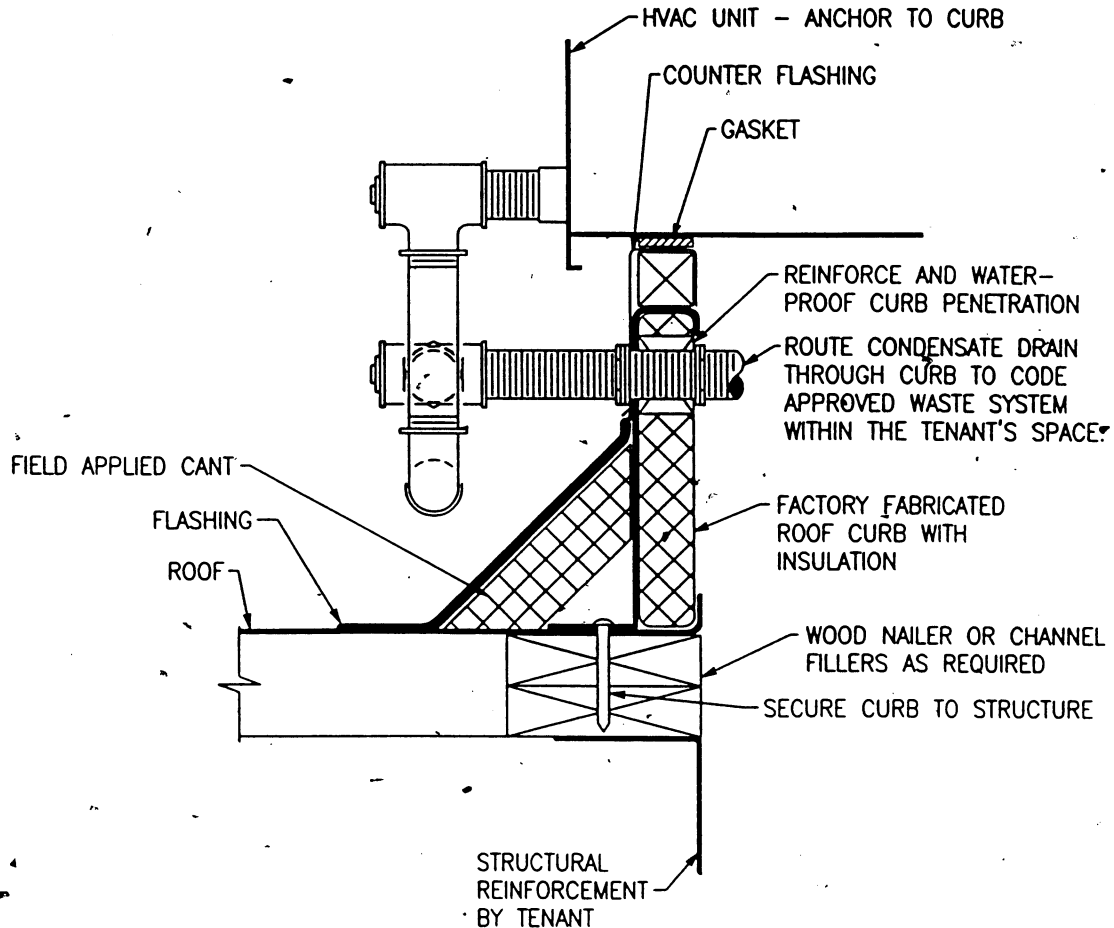


CM-2 - Column Details

Note: All Tile on piers is Crossville 6 x 6 Pacific Surf, #A246.



# DETAILS



## NOTES:

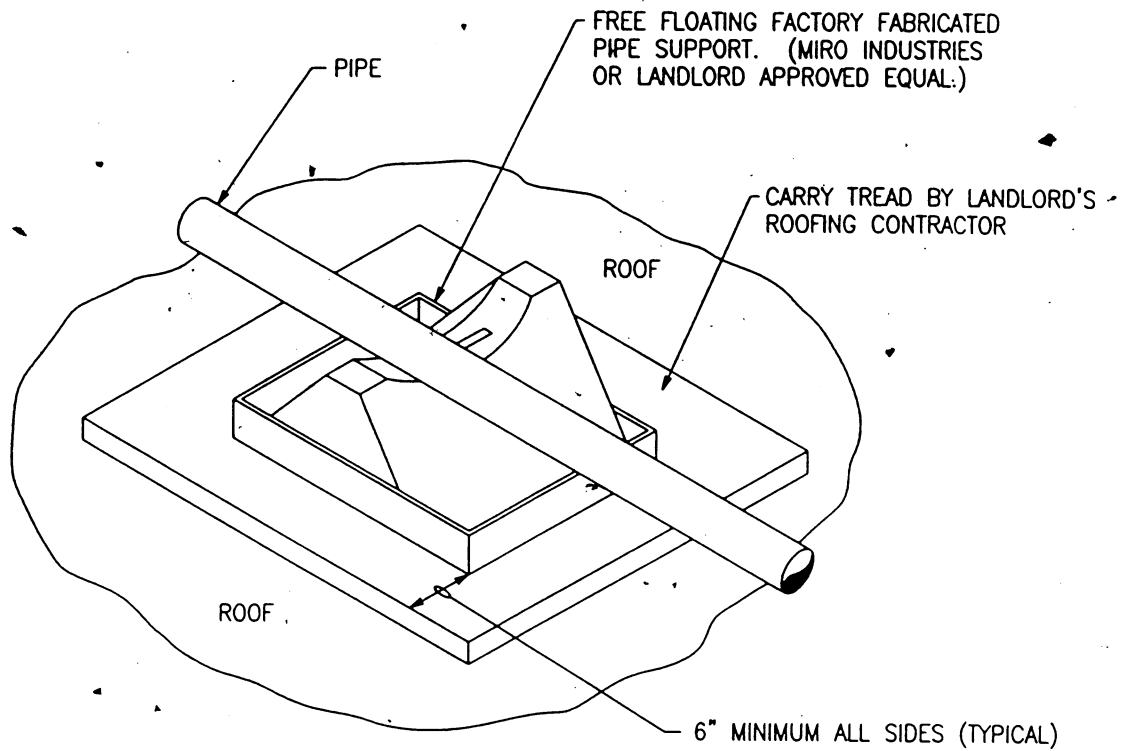
1. ADAPT DESIGN CONCEPTS IN THIS DETAIL TO THE SPECIFIC CONSTRUCTION ASSEMBLIES UTILIZED AT THIS PROJECT.
2. CURBS SHALL BE FACTORY FABRICATED WITH INSULATION AND EXTEND A MINIMUM OF 12" ABOVE THE HIGH POINT OF THE ROOF.
3. INSTALL ELECTRICAL CONDUIT SIMILAR TO CONDENSATE DRAIN.
4. ROOF EQUIPMENT CURBS MUST BE PROVIDED WITH PROPERLY DESIGNED FABRICATED LEVELING DEVICES, SO THE EQUIPMENT IS LEVEL AND CURB INSTALLATION MATCHES THE ROOF SLOPE.
5. PROVIDE STRUCTURAL REINFORCEMENT FOR EQUIPMENT SUPPORT AND DECK OPENING. MINIMUM SUPPORT SIZE SHALL BE 3"X3"X5/16".
6. CURB SHALL NOT REST ON ROOF INSULATION.
7. ALL ROOFING WORK SHALL BE PERFORMED BY THE LANDLORD DESIGNATED ROOFING CONTRACTOR.
8. RESLOPE ROOFING TO PROVIDE ADEQUATE DRAINAGE.

## FULL PERIMETER CURB DETAIL

DTL14.DWG

06/26/98

# DETAILS



## NOTES:

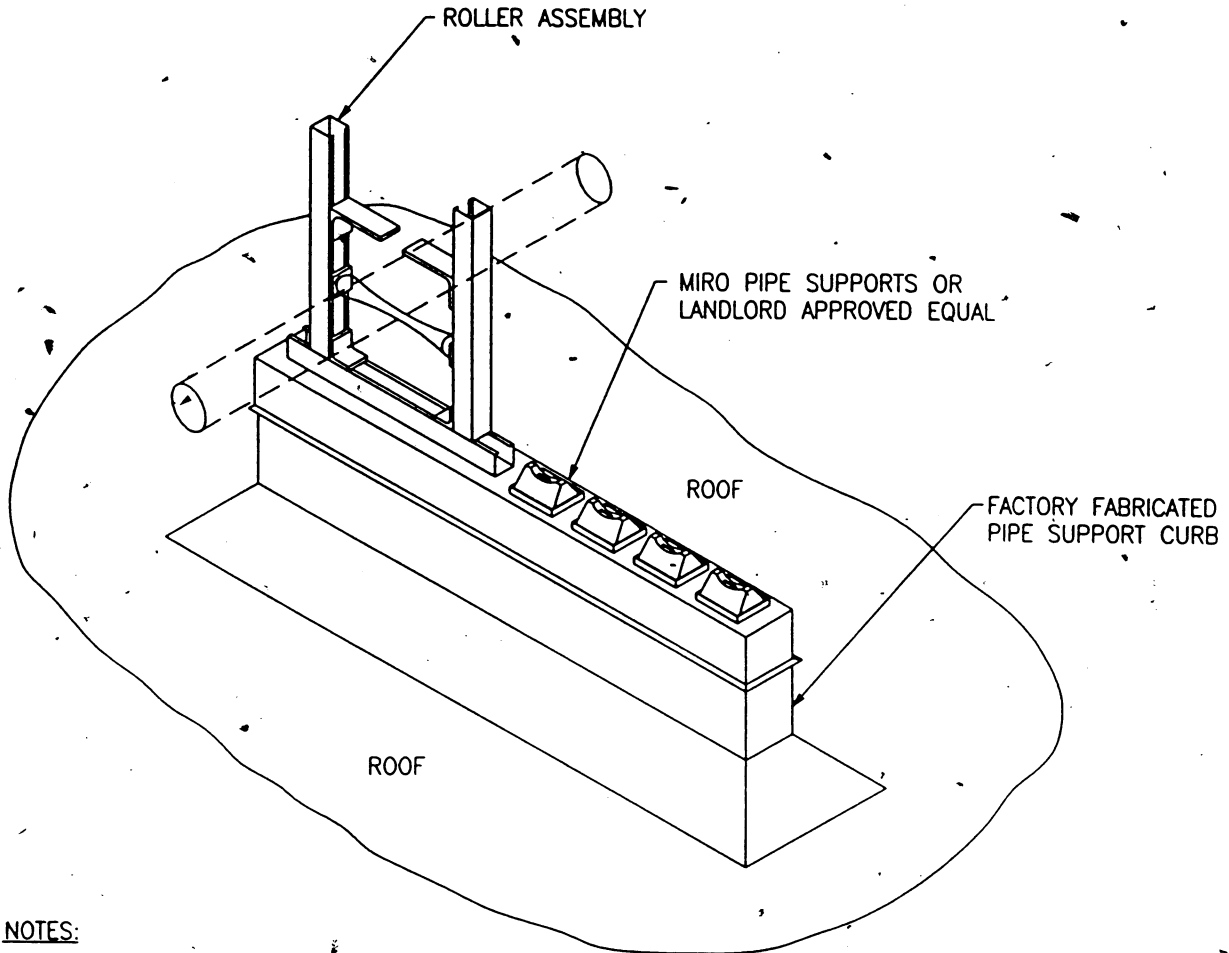
1. USE FACTORY FABRICATED PIPE SUPPORT AND ROLLER ASSEMBLY WHERE CODE WILL NOT PERMIT FREE FLOATING SUPPORTS.

## FREE FLOATING PIPE SUPPORT DETAIL

DTL32.DWG

06/26/98

# DETAILS



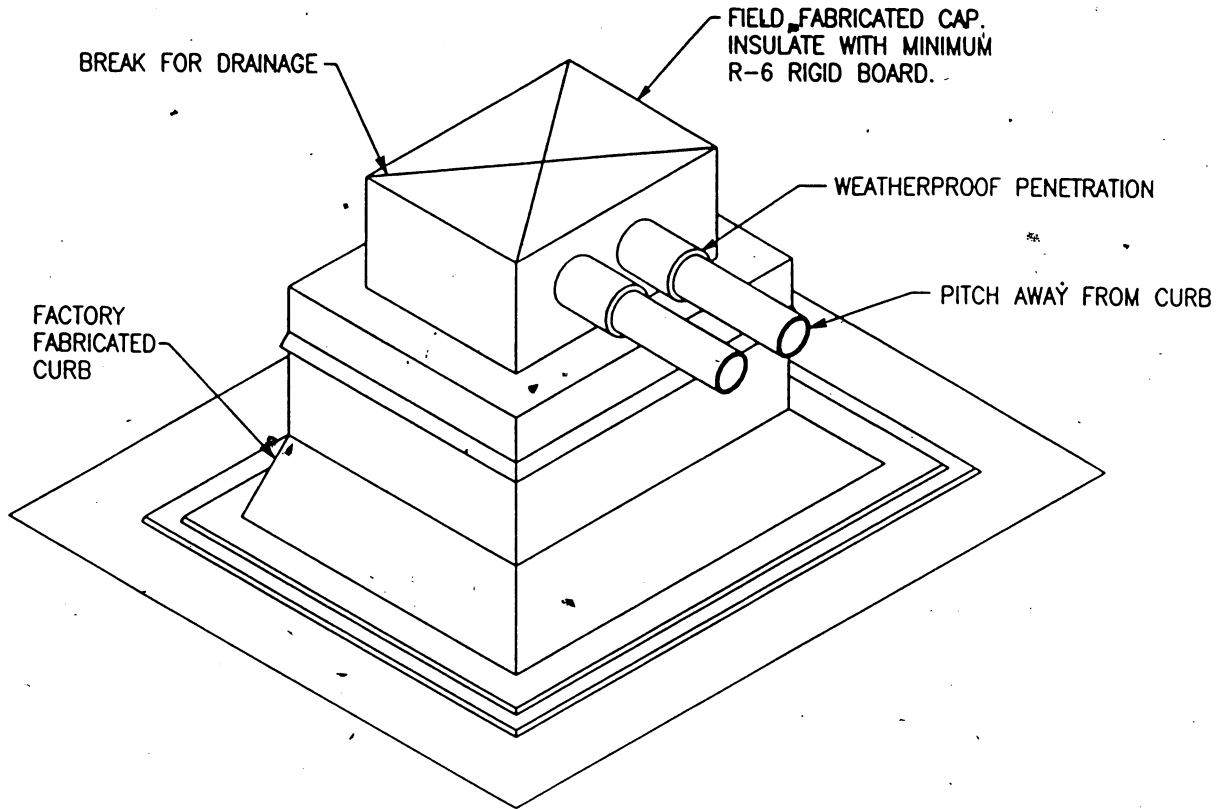
## NOTES:

1. ADAPT DESIGN CONCEPTS IN THIS DETAIL TO THE SPECIFIC CONSTRUCTION ASSEMBLIES UTILIZED AT THIS PROJECT.
2. CURBS SHALL BE FACTORY FABRICATED WITH INSULATION AND EXTEND A MINIMUM OF 12" ABOVE THE HIGH POINT OF THE ROOF.
3. ROOF EQUIPMENT CURBS MUST BE PROVIDED WITH PROPERLY DESIGNED FABRICATED LEVELING DEVICES, SO THE EQUIPMENT IS LEVEL AND CURB INSTALLATION MATCHES THE ROOF SLOPE.
4. PROVIDE STRUCTURAL REINFORCING WHERE REQUIRED TO ACCOMMODATE LOAD. (MINIMUM SUPPORT SIZE SHALL BE 3"x3"x5/16".)
5. CURB SHALL NOT REST ON ROOF INSULATION.
6. ALL ROOFING WORK SHALL BE PERFORMED BY THE LANDLORD DESIGNATED ROOFING CONTRACTOR.
7. RESLOPE ROOFING TO PROVIDE ADEQUATE DRAINAGE.

## PIPE ROLLER SUPPORT DETAIL

DTL33.DWG

06/26/98



**NOTES:**

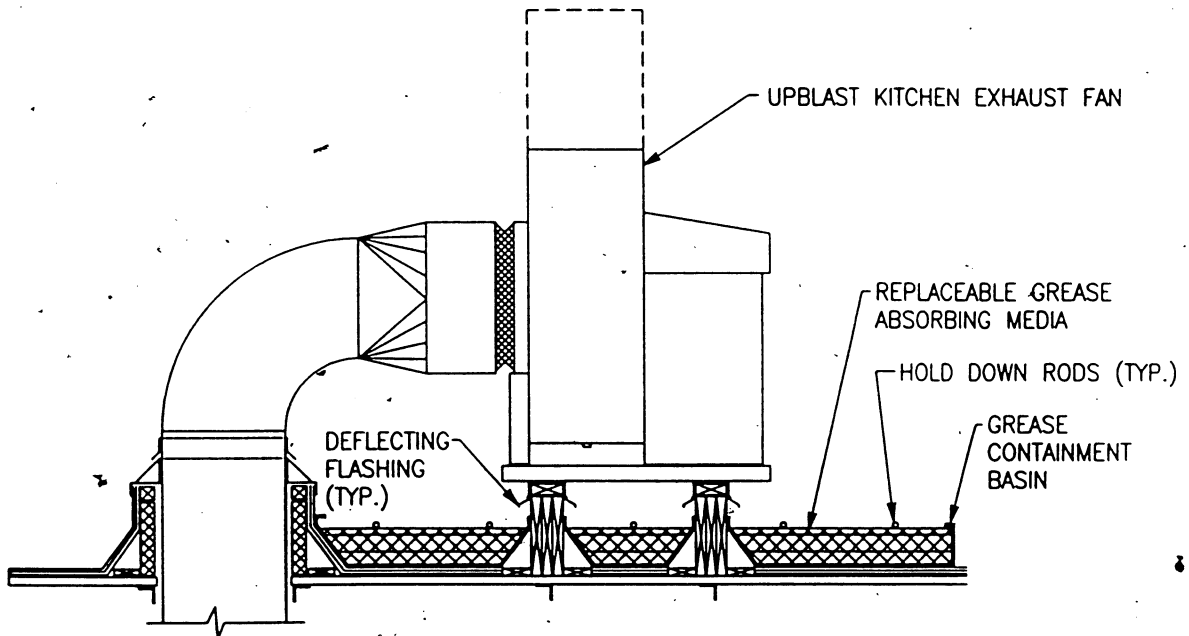
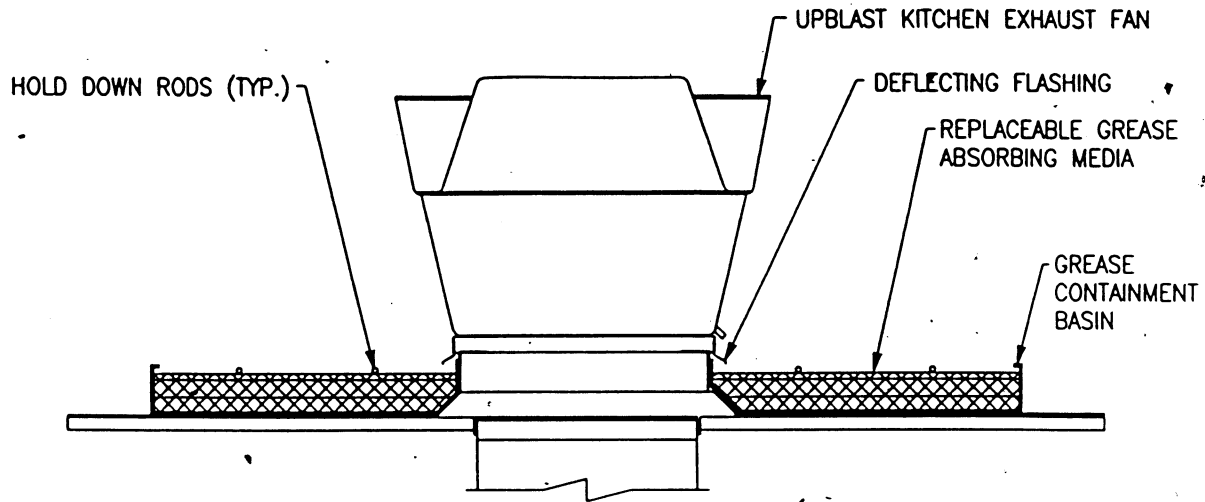
1. ADAPT DESIGN CONCEPTS IN THIS DETAIL TO THE SPECIFIC CONSTRUCTION ASSEMBLIES UTILIZED AT THIS PROJECT.
2. CURBS SHALL BE FACTORY FABRICATED WITH INSULATION AND EXTEND A MINIMUM OF 12" ABOVE THE HIGH POINT OF THE ROOF.
3. ROOF EQUIPMENT CURBS MUST BE PROVIDED WITH PROPERLY DESIGNED FABRICATED LEVELING DEVICES, SO THE EQUIPMENT IS LEVEL AND CURB INSTALLATION MATCHES THE ROOF SLOPE.
4. PROVIDE STRUCTURAL REINFORCING WHERE REQUIRED TO ACCOMMODATE LOAD. (MINIMUM SUPPORT SIZE SHALL BE 3"x3"x5/16".)
5. CURB SHALL NOT REST ON ROOF INSULATION.
6. ALL ROOFING WORK SHALL BE PERFORMED BY THE LANDLORD DESIGNATED ROOFING CONTRACTOR.
7. RESLOPE ROOFING TO PROVIDE ADEQUATE DRAINAGE.

## PIPE CHASE DETAIL

DTL34.DWG

06/26/98

# DETAILS



## NOTES:

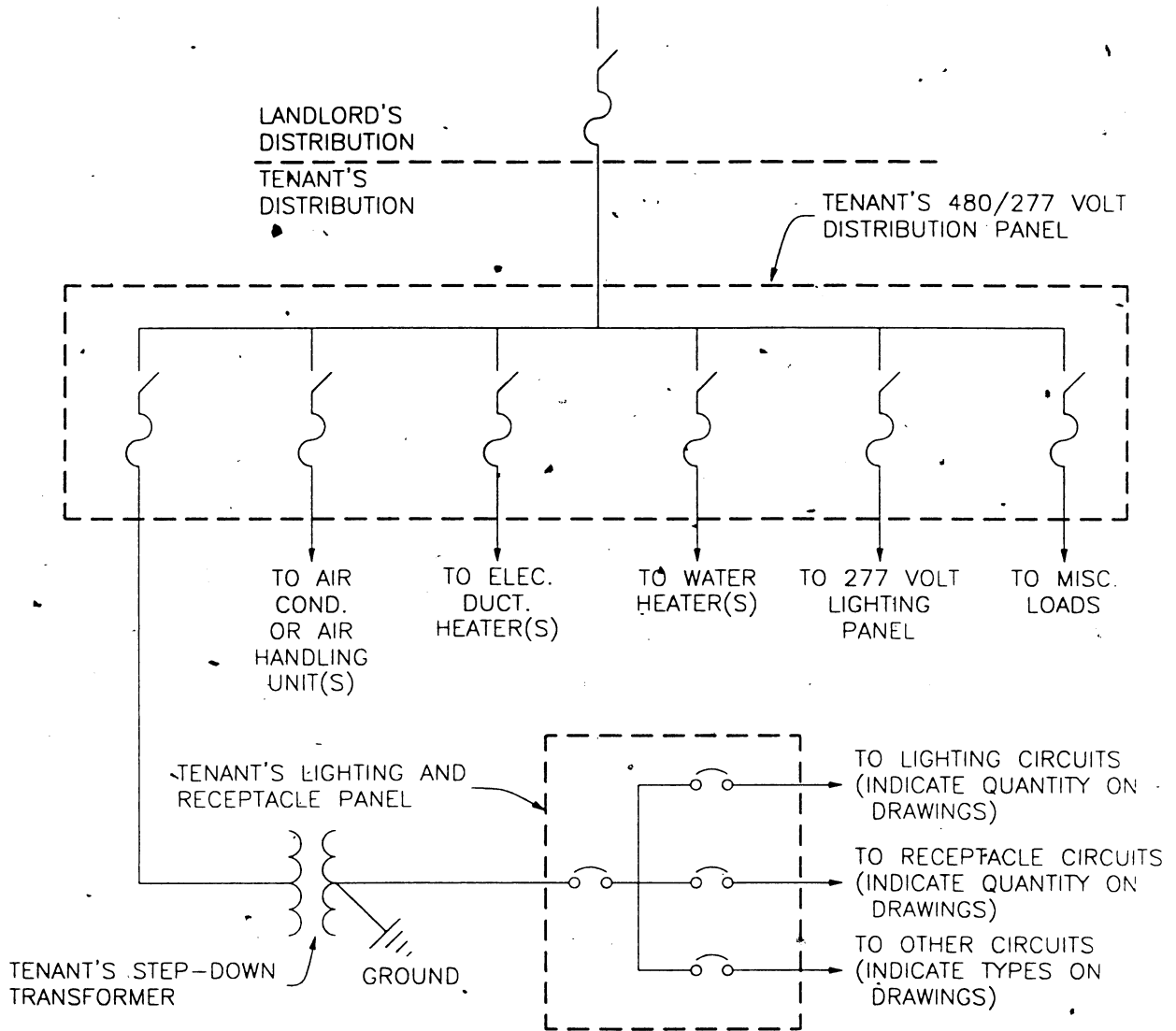
1. A GREASE GUARD GREASE CONTAINMENT SYSTEM SHALL BE INSTALLED FOR ALL KITCHEN EXHAUST SYSTEMS.
2. MINIMUM GREASE RECEPTOR SYSTEM PAD SIZE SHALL BE CALCULATED BY MULTIPLYING THE SIZE OF THE ROOF CURB BY A FACTOR OF TWO (2) AND ROUNDING UP TO THE NEAREST ONE (1) FOOT INTERVAL. MINIMUM SIZE SHALL NOT BE LESS THAN 48"X48".

## GREASE CONTAINMENT SYSTEM DETAIL

DTL16.DWG

06/26/98

# DETAILS



NOTES:

1. INDICATE ALL WIRE, CONDUIT AND GROUND SIZES ON TENANT'S DRAWINGS.
2. INDICATE ALL SWITCH AND FUSE SIZES ON TENANT'S DRAWINGS.
3. INDICATE IF DISTRIBUTION IS COMPOSED OF TROUGH AND FUSED SWITCHES ON TENANT'S DRAWINGS.
4. INDICATE IF REQUIRED SWITCH OR CONDUIT EXCEEDS SIZE INDICATED IN LEASE ON TENANT'S DRAWINGS.
5. CONDUIT ONLY WILL BE PROVIDED BY THE LANDLORD TO A POINT WITHIN THE TENANT'S SPACE, NOT NECESSARILY TO THE TENANT'S DISTRIBUTION PANEL.
6. UTILIZE ONE MAIN SWITCH OR NOT MORE THAN SIX (6) MAIN DISCONNECTING MEANS AS PER CODE.

## TENANTS 480/277 VOLT ONE-LINE DIAGRAM

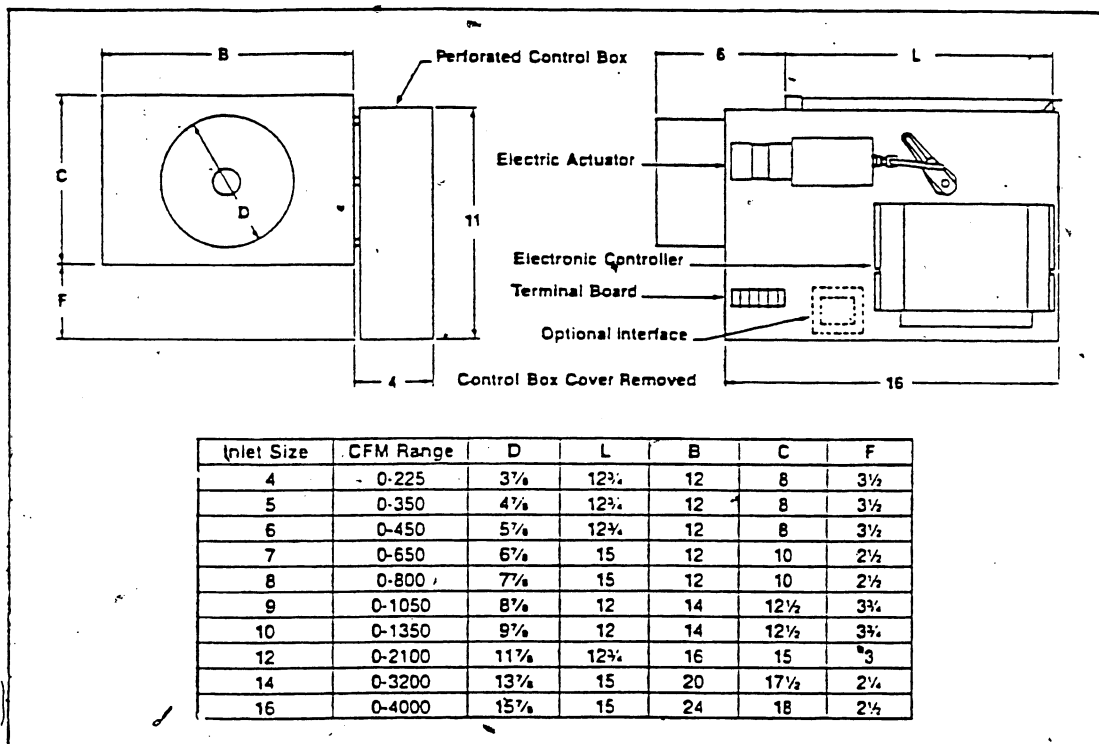
DTL22c.DWG

12/2/98

**TITUS®**  
**Enviro-Master®**  
**VAV Control Assembly**

**EESV-3000 Series (Electronic)**  
**Single Duct • Pressure Independent**  
**Maximum and Minimum CFM Limits**

TITUS Products  
 P.O. Box 2350  
 Richardson, Texas 75080  
 (214) 699-1030 Telex: RCHN-730972



- Pressure independent operation.
- Adjustable minimum and maximum cfm settings.
- Air flow measurements are independent of duct temperatures from 50 F to 120 F over a velocity range of 0 to 3000 fpm.
- Adjusting screws and the terminal board are positioned for direct access through a ceiling opening.
- Terminals are provided for reading air flow by means of a voltmeter.
- Controls operate from a single 24 volt AC power source (See back page)
- Electric damper actuator is an integral part of the assembly.
- The actuator is energized only when the

controls call for a change in the damper position.

- Can be installed horizontally, vertically or at any angle. Operation is not affected by gravity.
- The Titus® electronic thermostat is furnished with the assembly. For proper control this thermostat must be used with the assembly.
- Right hand control location shown above is standard. Left hand is optional
- Rectangular discharge opening has drive and slip cleat duct connections.
- If flexible duct is used, a section of straight duct 1 1/2 diameters long should be installed between the flexible duct and the assembly

inlet.

- For optimum control, the inlet duct must be of the same size as the assembly inlet
- Damper is heavy gauge metal, with blades pivoted in Delinn self-lubricating bearings. Leakage is less than 2% of nominal cfm at 3" sp. as rated by ADC Test Code 1062 R4.
- Housing is 22 gauge galvanized steel. Mechanically sealed and gasketed, leak resistant construction
- Internal insulation is 1 inch, 1 1/2 pound density, coated to resist air erosion. Meets requirements of NFPA 90A and 90B also UL 181
- Draws only 12 watts of electric power.