SECTION 23 2600
CONDENSATE DRAIN PIPING

PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Furnish and install condensate drain piping as described in Contract Documents.

B. Related Sections:
   1. Section 23 0501: Common HVAC Requirements

1.2 REFERENCES

A. American Society For Testing And Materials:

PART 2 - PRODUCTS

2.1 MATERIALS

A. Condensate Drains:
   1. Schedule 40 PVC for condensate drains from furnace combustion chambers and furnace cooling coils.
   2. 3 inch 75 mm deep seal, vented water trap adjacent to cooling coil connection.

2.2 MANUFACTURED UNITS

A. Condensate Pump:
   1. Rated at 225 gph at 15 feet 4500 mm total head. Complete with one gallon 3.8 liter polystyrene tank with pump and automatic float control. 1/5 hp, 120 V, one phase, 60 Hertz.
   2. Condensate piping shall be Type M copper or Schedule 40 PVC.
   3. Category Four Approved Products. See Section 01 6000 for definitions of Categories.
      b. No. VCL45S by Little Giant Pump Co, Oklahoma City, OK  www.lgpc.com or Little Giant Pump Co/Albany Pump Co Ltd, Downsvie, ON (888) 334-3348.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Condensate Drains:
   1. Support piping and protect from damage.
   2. Do not combine PVC condensate drain piping from furnace combustion chamber with copper condensate drain piping from cooling coil.

END OF SECTION