



MP STEAM SERVICE CONNECTION - ELEVATION
N.T.S.

1
H105

NOTES:

1. D₁ = NOMINAL METER AND PIPE SIZE, IN INCHES.
2. D₂ = NOMINAL STEAM SUPPLY PIPE SIZE TO BUILDING, IN INCHES.
3. INSTALL METER AND ACCESSORIES PER MANUFACTURER'S INSTRUCTIONS.
4. ATTACH PERMANENT METER TAG TO METER. INCLUDE MAKE, MODEL, SIZE AND MAXIMUM PERMISSIBLE STEAM CAPACITY IN PPH AT SERVICE PRESSURE. (DATA PROVIDED BY DU)
5. COORDINATE INSTALLATION OF DU FURNISHED BUILDING METER INTERFACE PANEL WITH ELECTRICAL CONTRACTOR SUPPLYING CONNECTION TO UTILITIES MONITORING CONTROL PANEL.
6. CONTRACTOR SHALL PROVIDE INSULATION AND JACKETING FOR THE COMPLETE BUILDING STEAM SERVICE CONNECTION. PROVIDE REMOVABLE INSULATION BLANKETS FOR THE STEAM METER, ISOLATION VALVES, BYPASS VALVE AND INLET STRAINER. PIPING TO RECEIVE SAME INSULATION TYPE AND THICKNESS AS SPECIFIED FOR THE BUILDING STEAM LINES.

MATERIAL LIST

ITEM	DESCRIPTION
(1)	PIPE PER UES-TS-H002
(2)	STEAM METER
(3)	PERFORATED PLATE FLOW CONDITIONER
(4)	PRESSURE INDICATOR W/SNUBBER, COCK
(5)	GATE VALVE - TYPICAL
(6)	Y-TYPE STRAINER W/SS BASKET
(7)	BALL VALVE - LOW POINT DRAIN
(8)	STEAM TRAP STATION AND BLOWDOWN VALVE
(9)	BUILDING METER INTERFACE PANEL