UPFEED GAS PIPING CONNECTION DETAIL

NTS

NOTE APPLIANCES WITH REGULATORS LOCATE PIPING SHOWN HEREIN UPSTREAM OF THE APPLIANCE REGULATOR. PROVIDE A TEST PLUG DOWNSTREAM OF THE APPLIANCE REGULATOR.

DOWNFEED GAS PIPING CONNECTION DETAIL

NTS

NOTE APPLIANCES WITH REGULATORS LOCATE PIPING SHOWN HEREIN UPSTREAM OF THE APPLIANCE REGULATOR. PROVIDE A TEST PLUG DOWNSTREAM OF THE APPLIANCE REGULATOR.

CLEARANCES AT ELECTRICAL PANELS

NTS

RECT. ELBOW W/TURNING VANES

NTS NOTE INSTALL VANES EDGES TO PROJECT TANGENTS PARALLEL TO DUCT SIDES.

OFFSET TYPE 1 (ANGLED)

NTS

CONCENTRIC TRANSITION

NTS

RADIUS ELBOW

NTS

RECTANGULAR TAP 45 DEGREE ENTRY

NTS

OFFSET TYPE 2 (MITERED)

NTS

ECCENTRIC TRANSITION

NTS

LOW PRESSURE DUCT CONSTRUCTION DETAILS - TYPICAL

NTS

DIFFUSER/RETURN CONNECTION DETAIL

NTS

NOTE DETAIL TYPICAL FOR CEILING GRILLES, REGISTERS AND LINEAR DIFFUSERS. FOR SURFACE-MOUNT DEVICES, SUPPORT PLENUM FROM CEILING GRID WITH STEEL ANGLES FASTENED TO PLENUM.

LOUVER DETAIL WITH HORIZONTAL DUCT

NTS

NOTE IF DIMENSION "A" IS LESS THAN 1 INCH SEE MODIFIED LOUVER DETAIL THIS SHEET.

LOUVER CONNECTION DETAIL

NTS

NOTE TYPICAL FOR LOUVERS AND BLOCK VENTS. IF DIMENSION "A" IS LESS THAN 1 INCH SEE MODIFIED LOUVER DETAIL AT RIGHT (LOUVERS ONLY).

MODIFIED LOUVER DETAIL

NTS

MOP BASIN INSTALLATION DETAIL

NTS

WATER ENTRANCE DETAIL

NTS

DOMESTIC HOT WATER PIPING SCHEMATIC

NTS

TRAP PRIMER CONNECTION DETAIL

NTS

NOTE - ALL FLOOR DRAINS SHALL HAVE TRAP PRIMERS. CONNECT TO NEAREST FIXTURE.

10-17-16 FOR CONSTRUCTION

BENNETT ENGINEERING
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STATE OF MAINE LICENSED PROFESSIONAL ENGINEER

Reviewed for Code Compliance Inspection Division Approved as Noted
Date: 04/20/17

Rev. No.	Date	Description	Drawn by: JFD

Infinity Credit Union
29 Baxter Boulevard Portland, ME

MECHANICAL DETAILS

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