BENNETT ENGINEERING
MECHANICAL • ELECTRICAL
(207) 865-9475

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 06/07/16

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STATE OF MAINE LICENSED PROFESSIONAL ENGINEER
MICHAEL R. CHAREK
No. 7207
06/07/2016

DOMESTIC HOT WATER PIPING SCHEMATIC

NTS

TRAP PRIMER CONNECTION DETAIL

NTS

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

RECT. ELBOW W/TURNING VANES
NTS NOTE INSTALL VANE 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.

CLEARANCES AT ELECTRICAL PANELS

NTS

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Offices for Casco Bay Eyecare
1440 Congress Street
Portland, ME 04102

Title
MECHANICAL DETAILS

Scale: 1/4" = 1'-0"

Date: 5/17/16

Revisions
05/17/16 ISSUED FOR CONSTRUCTION

Sheet
M4