

PLUMBING SPECIFICATIONS

1. INTRODUCTION

1.1 THE CONTRACTING FOR INSTALLATION OF PLUMBING SYSTEMS WILL BE ACCOMPLISHED IN THE FIELD AT THE DIVISION LEVEL...

1.2 SCOPE OF WORK

1.2.1 PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL PLUMBING FIXTURES, ACCESSORIES, AND ATTENDANT PIPING AS STATED HEREIN...

1.3 GENERAL

1.3.1 ALL SAFETY PRECAUTIONS SHALL BE TAKEN TO PROTECT PERSON, PROPERTY, AND EQUIPMENT.

1.4 OPERATIONS AND INSTALLATION

1.4.1 ALL DELIVERIES TO COINCIDE WITH CONSTRUCTION SCHEDULE. MATERIALS SHALL BE STORED WHERE AND/OR AS DIRECTED BY THE GENERAL CONTRACTOR...

1.4.2 ALL UNDER FLOOR PIPING SHALL BE INSTALLED IN CONJUNCTION WITH THE GENERAL CONTRACTOR'S WORK SCHEDULE...

1.4.3 PLUMBING CONTRACTOR SHALL DO THE NECESSARY TRENCHING, SHORING AND BACKFILLING REQUIRED TO FULFILL HIS CONTRACT...

1.4.4 ALL OPENINGS AND STUB-UP FOR PLUMBING PIPING AND FIXTURES SHALL BE CAREFULLY LOCATED AND COORDINATED...

1.4.5 PLUMBING CONTRACTOR SHALL OBTAIN, PAY FOR AND FURNISH ALL PERMITS REQUIRED BY LOCAL OR STATE ORDINANCES OR CODES...

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FOR HOT WATER PIPING BEING SERVED BY SYSTEM WITH RECIRCULATING PUMP, PROVIDE 1" WALL ONE-PIECE FIBERGLASS COVERING...

2.5.3 INDIRECT AND CONDENSATE DRAIN PIPING (WITHIN BUILDING):

COPPER PIPE: PROVIDE 1" FLEXIBLE UNCELLULAR INSULATION BY ARMACELL. PVC PIPING: NO INSULATION REQUIRED.

FOR PIPING AT HANGERS, PROVIDE 8" LONG SECTIONS OF HIGH DENSITY, HIGH TEMPERATURE CALCIUM SILICATE BY JOHNS-MANVILLE...

FOR HOT AND COLD WATER PIPING EXPOSED, CONCEALED IN WALLS, AND/OR INSTALLED INSIDE MASONRY UNITS OF WALLS, COVER FITTINGS WITH ZESTON, KNAUF, OR EQUAL ONE-PIECE PVC PREMOLDED INSULATING COVERS...

2.6 INDIRECT AND CONDENSATE DRAIN LINES:

PROVIDE HARD DRAWN, TYPE "M" OR "L" COPPER PIPE FOR ALL CONDENSATE DRAIN PIPING FROM COOLER AND FREEZER EVAPORATORS...

PROVIDE PVC PIPE FOR ALL OTHER INDIRECT AND CONDENSATE DRAIN PIPING FROM HVAC, PLUMBING, AND BEVERAGE EQUIPMENT...

3. TESTING AND INSPECTION:

3.1 THE ENTIRE PLUMBING SYSTEM SHALL BE TESTED BEFORE COVERING OR ENCLOSING.

3.2 INSPECTION:

WORK SHALL BE INSPECTED FOR COMPLIANCE WITH CODES, ORDINANCES, REGULATIONS AND ADHERENCE TO CONTRACT DOCUMENTS...

3.3 PERFORMANCE REQUIRED:

3.3.1 PLUMBING CONTRACTOR SHALL INSTALL ALL PLUMBING SYSTEMS LEAK FREE AND AS PER PLANS AND SPECIFICATIONS.

3.3.2 ALL EXPOSED EQUIPMENT SHALL BE INSTALLED IN A WORKMANLIKE MANNER AND WILL BE SUBJECT TO ARCHITECTURAL INSPECTION FOR AESTHETIC APPEARANCE.

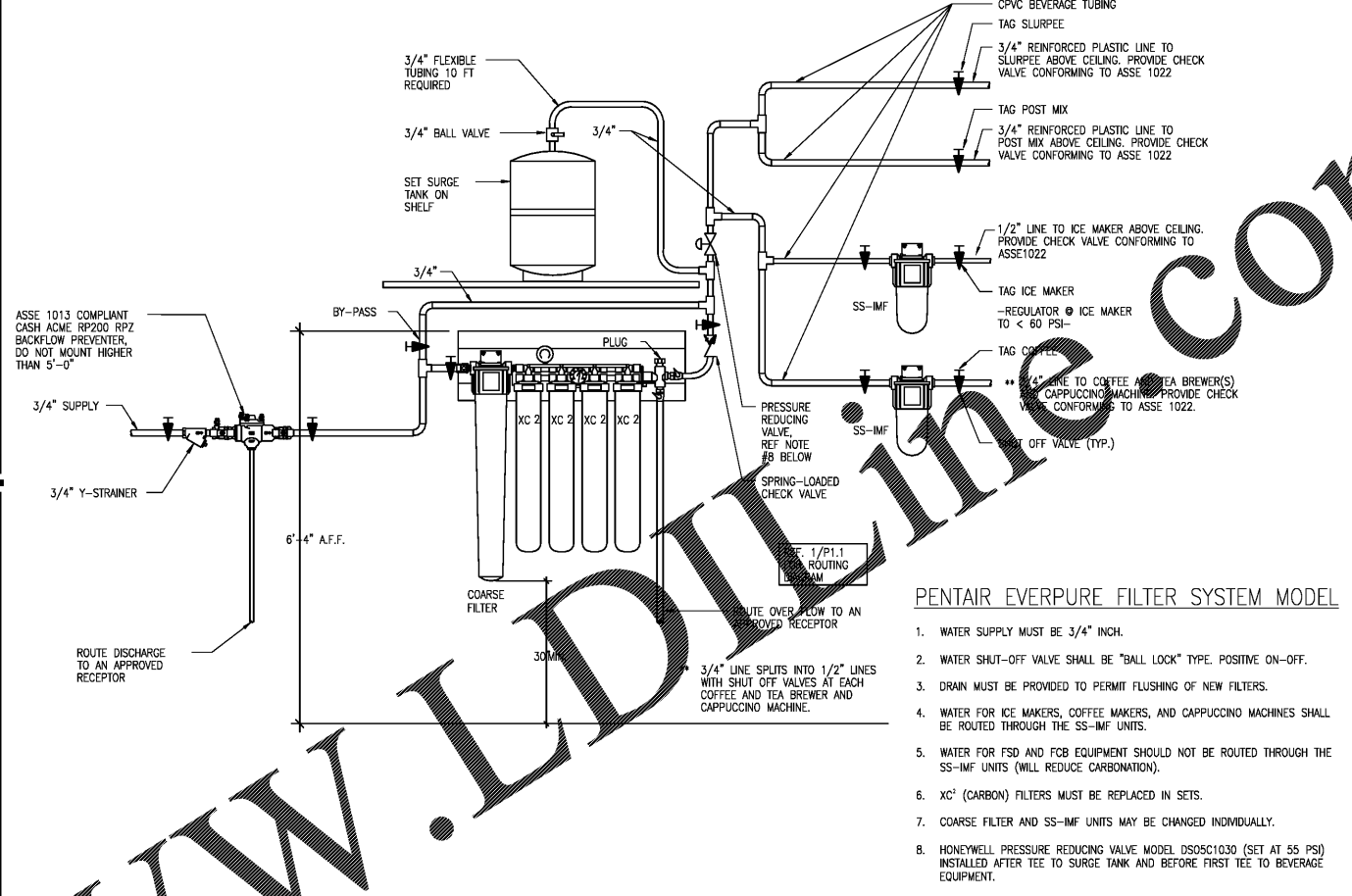
4. CUTTING AND CLEANING:

4.1 PLUMBING CONTRACTOR SHALL CLEAN ENTIRE SITE OF DEBRIS, TOOLS AND EQUIPMENT RELATED TO THIS WORK.

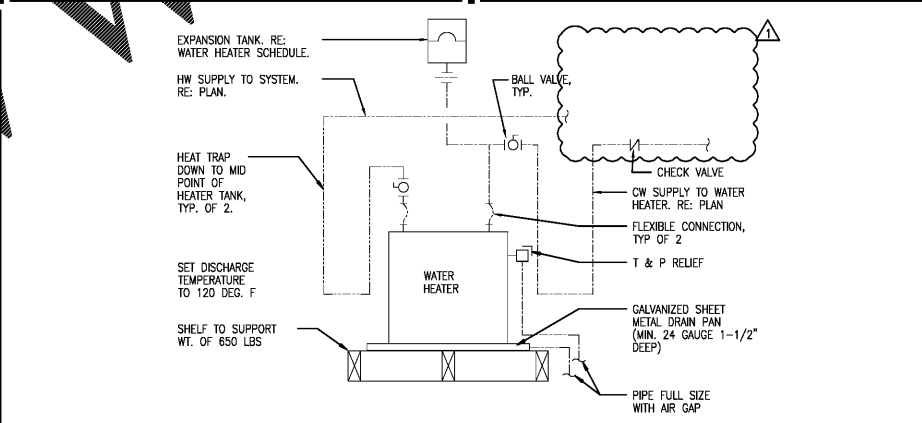
4.2 PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF HIS WORK WHICH MAY BE REQUIRED TO RELIEVE THE WORK OF OTHER CONTRACTORS.

5. GUARANTEES:

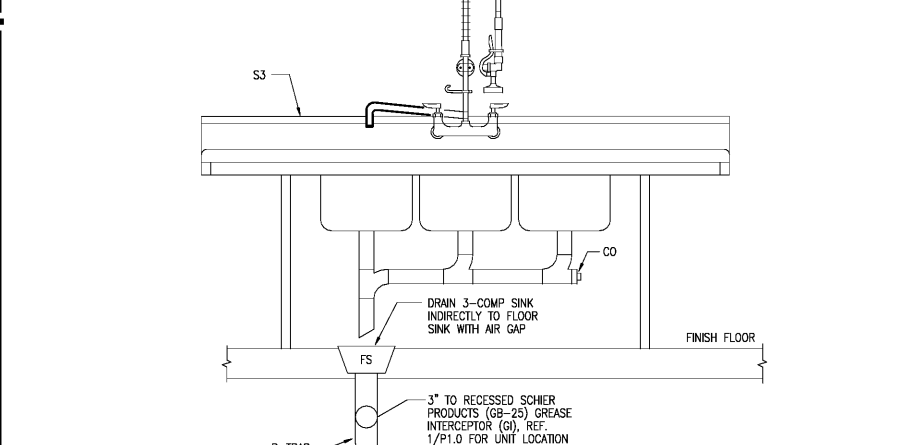
5.1 PLUMBING CONTRACTOR SHALL GUARANTEE ALL OF THE WORK AND THE COMPLETE OPERATION WILL BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS...



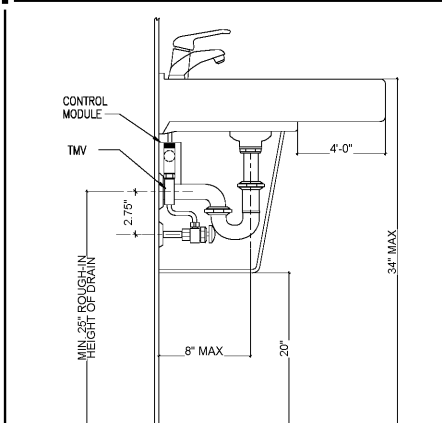
1 PENTAIR EVERPURE WATER PURIFICATION SYSTEM N.T.S.



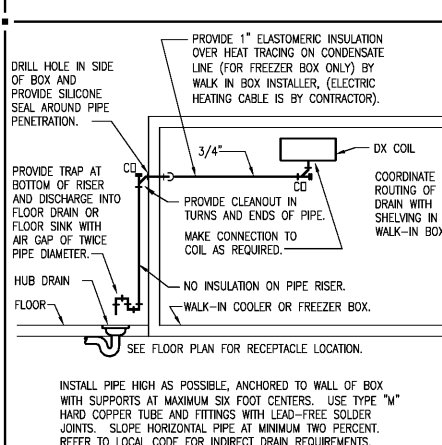
2 WATER HEATER N.T.S.



4 3-COMPARTMENT SINK DETAIL N.T.S.



3 LAV SHROUD N.T.S.



5 CONDENSATE DRAIN DETAIL N.T.S.

INTERPLANS ARCHITECTURE ENGINEERING INTERIOR DESIGN PROJECT MANAGEMENT AA 003420 CA 8660 604 COURTLAND STREET SUITE 100 ORLANDO, FLORIDA 32804 PH 407.645.5008 FX 407.629.9124

SEAL: PROJECT NO: 2016.0305 DATE: MAY 31, 2017

1 06.21.17 PEER REVIEW COMMENTS NO. DATE REMARKS REVISIONS

BID SET JANUARY 8, 2018 7-ELEVEN STORE #32810 5544 RONALD REAGAN PARKWAY DAVENPORT, FL 33896 PROJECT NO: 2016.0305 DATE: MAY 31, 2017 P2.0 PLUMBING DETAILS & SPECIFICATION CHECKED: PD DRAWN: MM

7-ELEVEN logo and project information including store number, address, and date.

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