

11/23/2011 4:27:48 PM

one-eighths inch = one foot

one-quarter inch = one foot

three-eighths inch = one foot

one-half inch = one foot

three-quarter inch = one foot

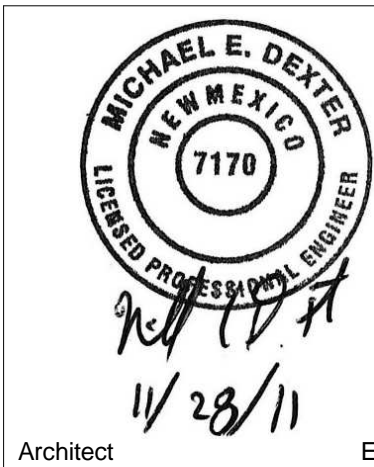
one inch = one foot

one and one-half inches = one foot

three inches = one foot

A1 PLUMBING WATER PIPING PLAN - 2ND FLOOR
1/8" = 1'-0"

CONSULTANTS:



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Drawing Title
PLUMBING WATER PIPING PLAN - 2ND FLOOR

Approved: Project Director

Project Title
AMBULATORY SURGERY EXPANSION
Building 41

Location
NMVAHCS
Date
April 22, 2011

Checked
Checker

Drawn
Author

Project Number
6130.10
Building Number
41
Drawing Number
PP102
Dwg. Of

Office of
Construction
and Facilities
Management



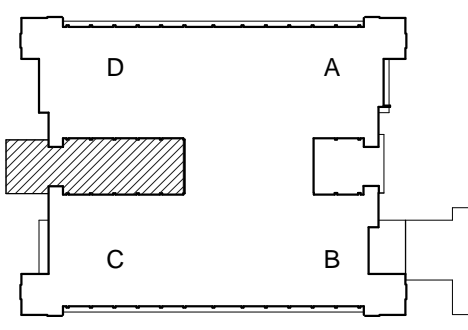
GENERAL NOTES

- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND PERFORM A FIELD SURVEY IN ORDER TO CONFIRM LOCATION AND SIZES OF EXISTING PLUMBING SERVICES.
- THE CONTRACTOR MAY SUBMIT THEIR BID BASED ON ALTERNATE PIPING LAYOUT. PROVIDING IT COMES WITH THE FOLLOWING:
 - FIELD SURVEY HAS BEEN COMPLETED AND PROPOSED PLUMBING LAYOUT WILL NOT CONFLICT WITH EXISTING EQUIPMENT OR WILL NOT DISRUPT PRESENTLY OCCUPIED AREAS.
 - CONTRACTOR HAS REVIEWED PLANS FOR COORDINATION WITH NEW ARCHITECTURAL, HVAC AND ELECTRICAL TRADES TO AVOID CONFLICTS.
 - NEW PIPING SHALL NOT CONNECT TO EXISTING PIPING OF A LESSER SIZE.
 - INSTALLATION COMPLIES WITH NATIONAL, STATE AND LOCAL CODES AND VA STANDARDS.
- DOMESTIC WATER PIPING SHALL BE FLUSHED AND TESTED IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE.
- THE CONTRACTOR SHALL VERIFY POINTS OF CONNECTIONS TO EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORK.
- CUT EXISTING FLOOR WHERE REQUIRED TO INSTALL NEW SANITARY TO FIXTURES. PATCH TO MATCH EXISTING.
- SEE PLUMBING SHEET PL102 FOR NEW WASTE & VENT PIPING PLAN.
- SEE PLUMBING SHEETS PQ102-A AND PQ102-B FOR NEW MEDICAL GASES PLAN.

KEYED NOTES

- EWC ROUGH-IN, 1/2" DOMESTIC COLD WATER.
- HAND SINK ROUGH-IN, 1/2" DOMESTIC HOT WATER, 1/2" DOMESTIC COLD WATER.
- WATER CLOSET ROUGH-IN, 1" DOMESTIC COLD WATER.
- LAVATORY ROUGH-IN, 1/2" DOMESTIC HOT WATER, 1/2" DOMESTIC COLD WATER.
- CONNECT 3/4" DOMESTIC HOT WATER RETURN TO EXISTING 3/4" DOMESTIC HOT WATER RETURN. PROVIDE WITH BALANCING VALVE AND CIRCUIT SETTER, SET AT 0.50 GPM.
- CONNECT 1 1/2" DOMESTIC HOT WATER TO EXISTING DOMESTIC HOT WATER.
- CONNECT 2" DOMESTIC COLD WATER TO EXISTING DOMESTIC COLD WATER.
- PROVIDE 1 1/2" DOMESTIC COLD WATER AND 3/4" DOMESTIC HOT WATER SUPPLIES VALVED AND CAPPED FOR FUTURE.
- PROVIDE 3/4" DOMESTIC HOT WATER SUPPLY VALVED AND CAPPED FOR FUTURE.
- 1/2" REVERSE OSMOSIS SUPPLY AND 1/2" REVERSE OSMOSIS RETURN DOWN FROM 4TH FLOOR QUAD C MECHANICAL ROOM. SEE B5/PP103 PLUMBING PARTIAL WATER PIPING PLAN - 4TH FLOOR FOR CONTINUATION.
- 3/4" DOMESTIC COLD WATER AND 3/4" HOT WATER DOWN TO SERVICE SINK P6.

KEY PLAN 2ND FLOOR



COMPLETION ITEM NO. _____
FULLY SPRINKLERED