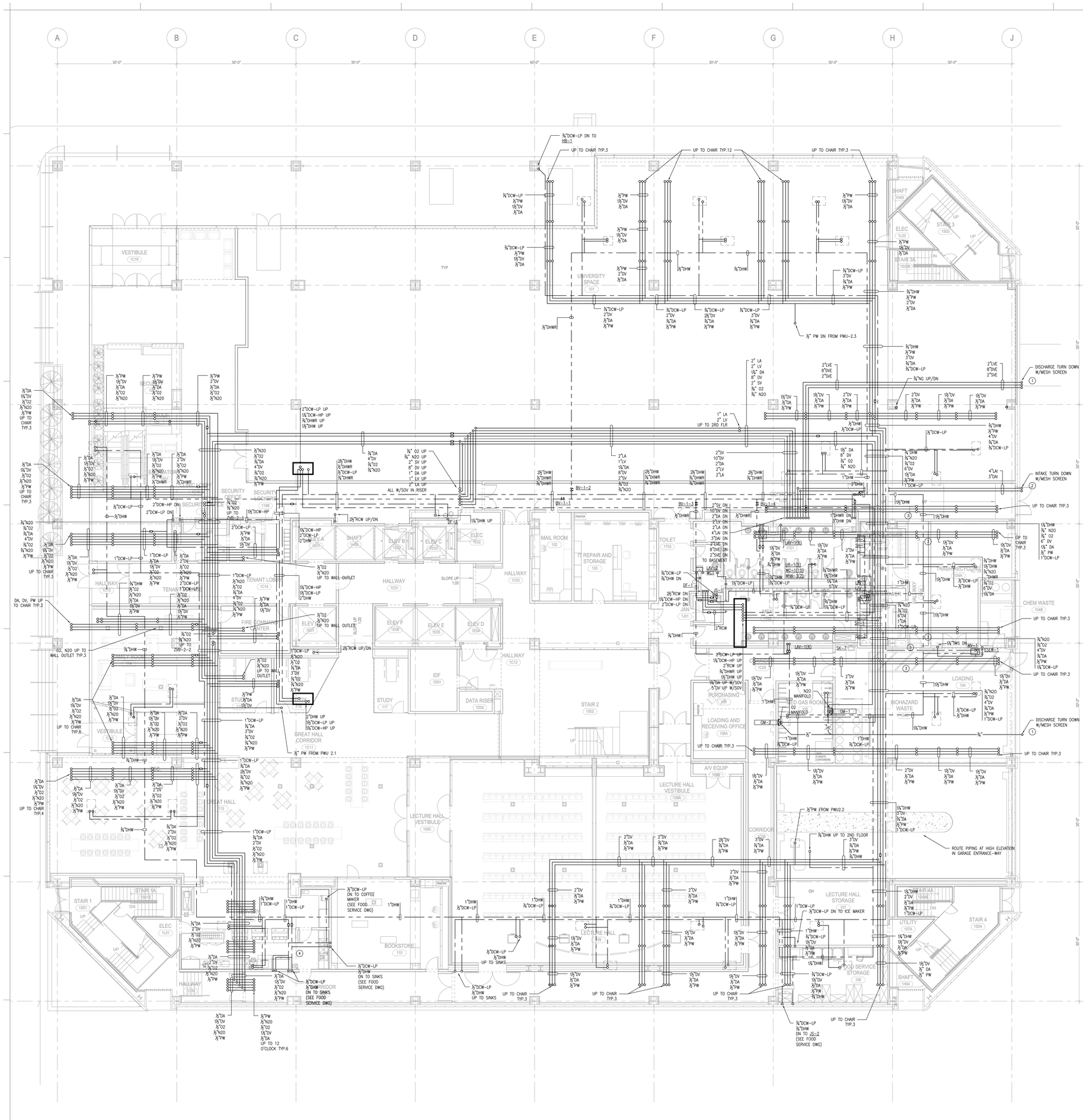

GENERAL NOTES

A. REFER TO SOURCE SCHEMATIC AND DISTRIBUTION RISER DRAWINGS FOR REFERENCE.

B. REFER TO EQUIPMENT SCHEDULE DP-1.01 AND PL-1.01 FOR PROCESS AND PLUMBING EQUIPMENT INFORMATION.

C. ALL MEDICAL GASES SHALL COMPLY WITH NFPA 99 2005. REFER TO DETAIL DP-6.01 FOR MED GAS DETAILS.

D. PIPING RACK WITH EITHER DENTAL VACUUM OR SURGERY VACUUM TO BE SLOPED AT ¼" PER 10 FEET BACK TO SOURCE PER 2005 NFPA 5.3.10.10.10.1 FOR LEVEL 3 DENTAL VACUUM SYSTEM.

E. MAINTAIN ALL EQUIPMENT CLEARANCES AND ACCESS PER MANUFACTURER RECOMMENDATIONS.

F. COORDINATE ALL CORING FOR EQUIPMENT HOOKUP.

G. THE HOT WATER DISTRIBUTION SYSTEM SHALL BE UNDER CONSTANT MECHANICAL RE-CIRCULATION TO PROVIDE CONTINUOUS HOT WATER AT EACH HOT WATER OUTLET. THE HOT WATER SUPPLY SYSTEM SHALL BE PROVIDED WITH A TEMPERATURE CONTROL VALVE TO AUTOMATICALLY REGULATE THE TEMPERATURE OF HOT WATER TO A RANGE OF 105 F MINIMUM TO 120 F MAXIMUM.

H. ALL BUILDING WATER SUPPLY SYSTEM IN WHICH QUICK-ACTING VALVES ARE INSTALLED SHALL BE PROVIDED WITH DEVICES TO ABSORB THE HAMMER CAUSED BY HIGH PRESSURES RESULTING FROM THE QUICK CLOSING OF THESE VALVES. WATER PRESSURE-ABSORBING DEVICES SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO QUICK-ACTING VALVES.

I. ALL N2O AND O2 SERVICE VALVES TO BE LOCKED OPEN.

J. ALL NON-POTABLE WATER SHALL COMPLY WITH CALIFORNIA PLUMBING CODE 2010 CHAPTER 16.

J.1. RECLAIMED WATER PIPING SHALL BE CONTINUOUSLY WRAPPED WITH PURPLE TAPE AND LABELED AS INDICATED IN SECTION 1617.0 OF THE CALIFORNIA PLUMBING CODE.

J.2. EACH RECLAIMED WATER VALVE WITHIN A WALL SHALL HAVE ITS ACCESS DOOR EQUIPPED WITH A WARNING SIGN (BY OTHERS) AND LABELED AS INDICATED IN SECTION 1619.0-D OF THE CALIFORNIA PLUMBING CODE.

J.3. EACH VALVE OR APPURTENANCE FOR THE RECLAIMED WATER SYSTEM SHALL BE SEALED AS INDICATED IN SECTION 1619.0-E OF THE CALIFORNIA PLUMBING CODE.

SHEET NOTES

1. MAINTAIN MIN. 10' DISTANCE FROM OPERABLE WINDOWS, DOORS, OR INTAKE LOUVERS. LOCATE 3' BELOW ELEVATION POINT OF COMPRESSOR INTAKE.
2. MAINTAIN MIN. 25' DISTANCE FROM VACUUM EXHAUST SYSTEM. LOCATE AS HIGH AS POSSIBLE
3. PROVIDE ISOLATION VALVE ON DV, DA, PW IN TEE UP BEFORE BRANCHING OVER TO CHAIR HOOK-UPS.
4. REFER TO KITCHEN CONSULTANT AND ARCHITECT DRAWING FOR FIXTURE/EQUIPMENT/OUTLET LOCATIONS.

NEW SCHOOL OF DENTISTRY

ISSUED FOR	REV	DATE
ADDENDUM 3 to PERMIT 201106107882		15 August 2012

SEALS AND SIGNATURES

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KEYPLAN

DRAWING TITLE

PROCESS PIPING PLAN - LEVEL 1

SCALE 1/8"=1'-0"

PROJECT NUMBER 5619823

DRAWING NUMBER DP-2.10

Plot Date: 7/30/2012 5:49:01 PM