


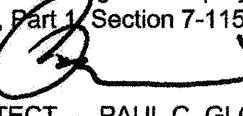
LEVEL 1 MECHANICAL PLAN AREA - P

DESIGN KEY NOTES

- 1 PROVIDE THREE-WAY CONTROL VALVE FOR CV BOX REHEAT COIL.
- 2 STEAM TRAP 
- 3 LAMINARFLOW DIFFUSER PROVIDE 99.97% HEPA FILTER.
- 4 32x12 RETURN AIR DUCT IN WALL WITH 28X18 RETURN AIR GRILLE @ 6" AFF.
- 5 20x10 EXHAUST AIR DUCT IN WALL WITH 18x18 EA GRILLE @ 6" AFF.
- 6 DDC CONTROL PANEL (PER CONTRACT & PROJECT REQUIREMENTS)
- 7 ALUMINUM DUCTWORK & AIR OUTLET/INLET IN MRI AREA
- 8 AIR PRESSURE MONITOR ALARM PANEL FOR ISOLATION ROOMS.
- 9 MRI ROOM: THERMOSTAT AND HUMIDISTAT SENSOR SHALL BE MOUNTED INSIDE THE EXHAUST AIR DUCT. TEMPERATURE AND HUMIDITY VIEW PANEL SHALL BE MOUNTED @ THE NURSE WORK STATION.
- 10 WALL MOUNTED OXYGEN SENSOR AND ALARM FOR MRI ROOM. INSTALL OXYGEN MONITOR TO AN-120-VOLT OUTLET.
- 11 SEE CHILLED WATER PIPING DIAGRAM ON SHEET M8.10



ARCHITECT OF RECORD

"Architect of Record signature line only; this drawing was not prepared under the direct supervision of the Architect of Record. The direct responsibility for preparation of this sheet lies with its corresponding professional stamp and signature. The signature of the Architect of Record in general, responsible charge of the project is provided as required by Title 24, Part 1, Section 7-115 (a)." 

ARCHITECT - PAUL C. GLORIOD




CONSULTANT

 T.M.A.D. TAYLOR & GAINES
• STRUCTURAL
• MECHANICAL
• ELECTRICAL
• CIVIL
100 South Anaheim Boulevard, Suite 150
Anaheim, California 92805
Phone: 714.490.5555 Fax: 714.490.5560
Project No. 2305-163-07




Changes on these drawings do not consist of materially altered changes to approved drawings and don't require a change order.
OSHPD review ACO _____
OSHPD review FLSO _____
OSHPD review DSE _____

REVISIONS

	05/28/2010	ASI #8
	11/08/2010	CHANGE ORDER #99
	07/17/2012	CHANGE ORDER #374

APPROVAL

2012-08659

Office of Standards Health
Department of Health Services
INSTRUCTION BUILDING WITH
THE REQUIREMENTS OF THE
A DEPARTMENT
CHANGE ORDER 374
INSTRUCTION BUILDING WITH
THE REQUIREMENTS OF THE
A DEPARTMENT

PROJECT NAME

CHILDREN'S HOSPITAL
OF ORANGE COUNTY
455 S. Main St.
Orange, CA 92668-3874

TOWER II



PROJECT NUMBER

12011.00
Increment #7

OSHPD - PROJECT NUMBER

IL 072072-30

ISSUE

OSHPD PERMIT

DATE

01/27/2010

SCALE

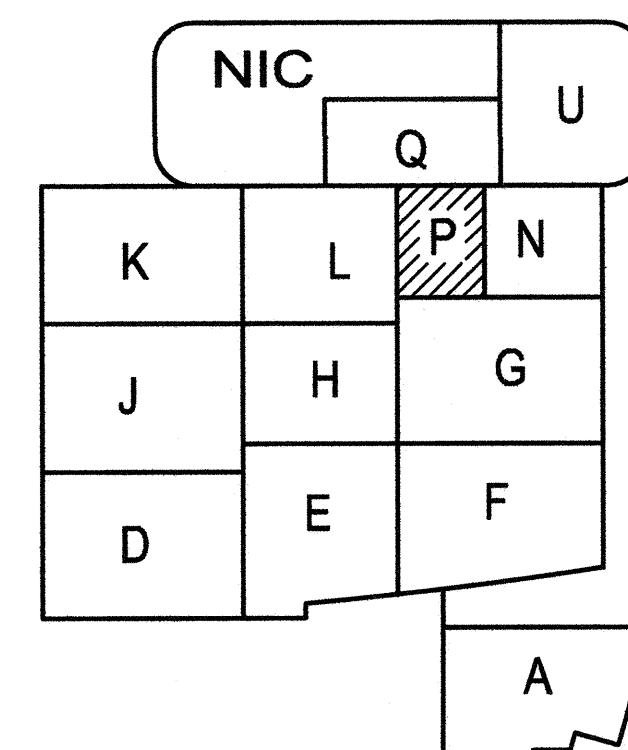
1/4" = 1' 0"

DRAWING TITLE

LEVEL 1 MECHANICAL PLAN
AREA - P

DRAWING NUMBER

M3.1P



(A1) Key Plan
N.T.S.

KEY PLAN