

FKP Architects

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 for the project is provided as required by Title 24, Part 2, Section 7.115 (a).

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CONSULTANT

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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 #6
02/24/2011	CHANGE ORDER #141
10/06/2011	CHANGE ORDER #262

APPROVAL



CHANGE ORDER #262
P.D. 2311-00629
DEFERRED APPROVAL
10/06/2011

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

TOWER II
RECEIVED
OCTOBER 13, 2011
McCARTHY

CHOC
HOSPITAL

PROJECT NUMBER

12011.00
Increment #7

OSHPD - PROJECT NUMBER
IL 072072-30

ISSUE

OSHPD PERMIT

DATE

01/27/2010

SCALE

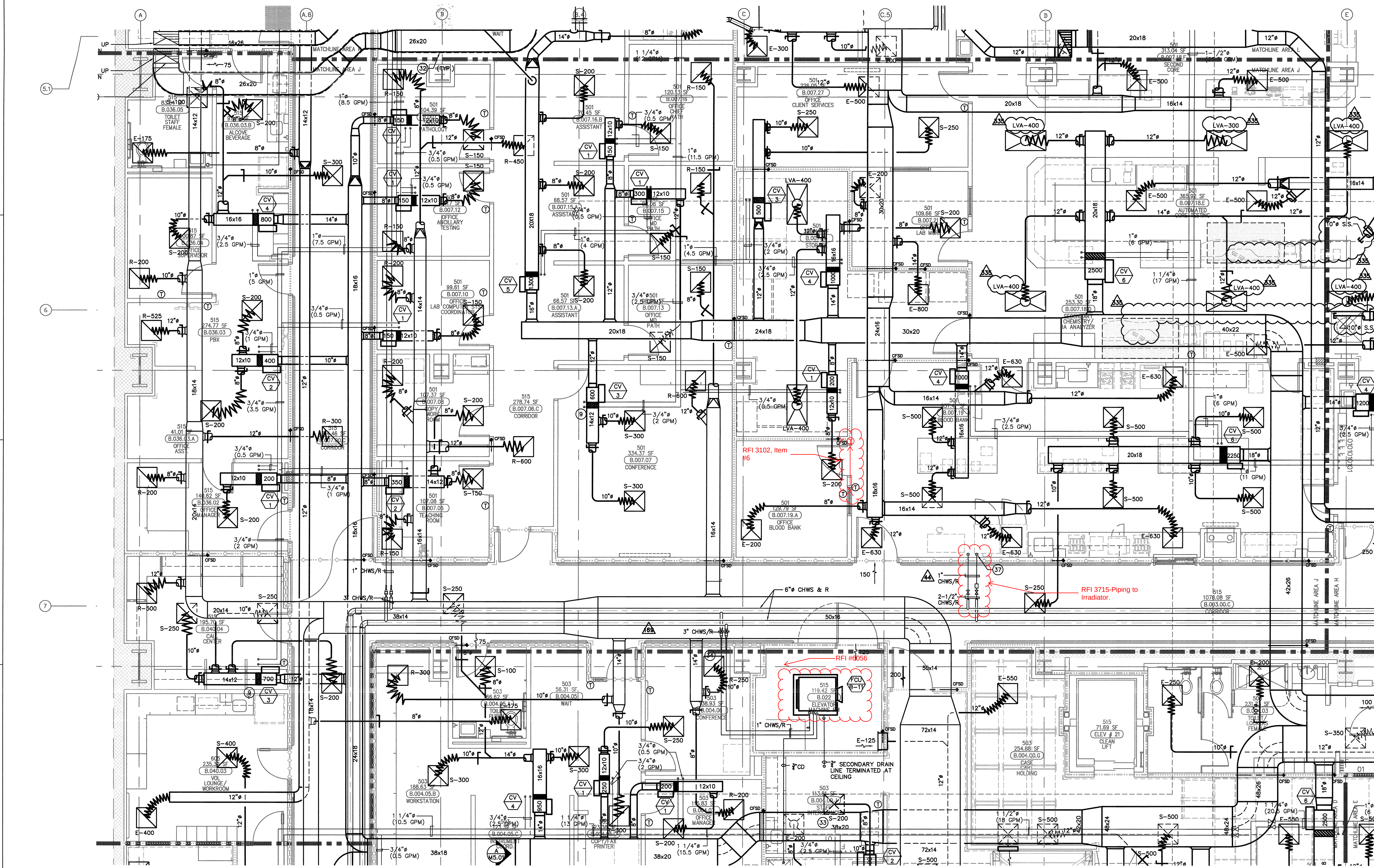
1/4"=1'-0"

DRAWING TITLE

LOWER LEVEL MECHANICAL
PLAN AREA - J

DRAWING NUMBER

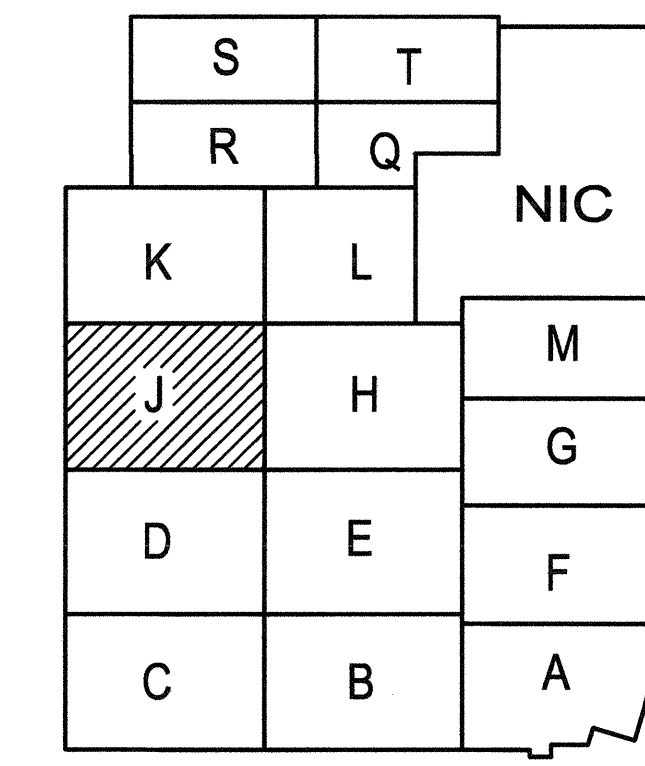
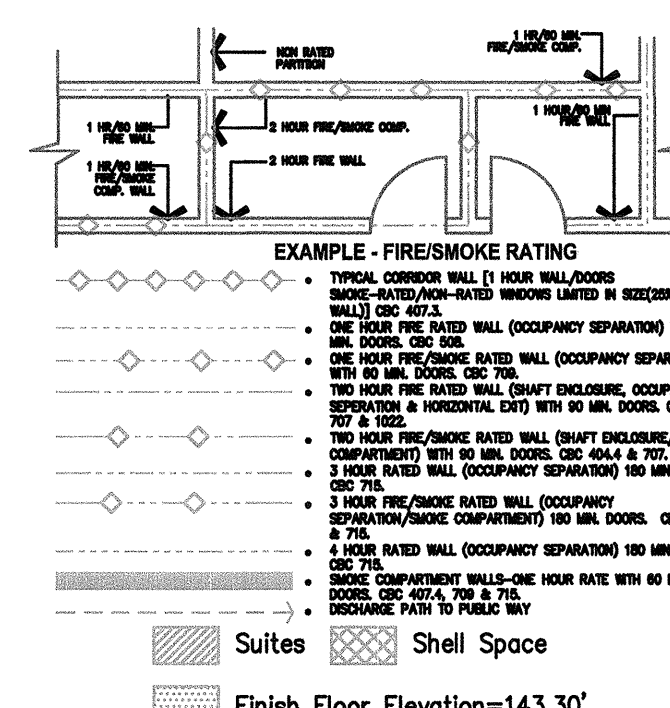
M3.0J



LOWER LEVEL MECHANICAL PLAN AREA - J

DESIGN KEY NOTES:

- 14" STAINLESS STEEL DUCT CONNECTED TO AUTOMATIC WASHER - EXHAUST 1000 CFM.
- STAINLESS STEEL METAL LINER ALL CEILING PLUS 2 FEET ON WALL ALL AROUND.
- (2) 36x18 STAINLESS STEEL EXHAUST AIR GRILLE WITH 24x14 DUCT CONNECTION.
- (3) 4" STAINLESS EXHAUST AIR DUCT CONNECTED TO DISINFECTED CLEANER.
- 20x20 STAINLESS STEEL EXHAUST AIR GRILLE WITH STAINLESS STEEL MANUAL DAMPER, RIGID STAINLESS STEEL 12" DUCT CONNECTION.
- (4) 36x18 S.S. TRANSFER AIR GRILLES & S.S. SLEEVE, WALL MOUNTED AT 7" ABOVE FINISHED FLOOR. GRILLES SHALL BE BOTH SIDE OF THE WALL.
- EXHAUST STAINLESS STEEL GRILLES 24x16 500 CFM EA.
- DDC CONTROL PANEL (PER CONTRACT & PROJECT REQUIREMENTS)
- THREE WAY CONTROL VALVE FOR HEAT COIL.
- MPS DRIP LEG STEAM TRAP CONNECT CONDENSATE RETURN TO SPARROW PIPE CONNECTION.
- MPS CONNECTED TO PUMPED PCW WITH SPARROW PIPE CONNECTION.
- 1" MPS WITH 3/4" MPR SERVING STERILIZER (TYP. FOR 2 & 2 FOR FUTURE UNITS)
- 1 1/2" MPS & 1" MPR SERVING AUTOMATIC WASHING MACHINE.
- 2 1/2" COPPER INSULATED CONDENSATE DRAIN TO FLOOR SINK.
- 1 1/2" COPPER INSULATED CONDENSATE DRAIN TO FLOOR SINK.
- S.S. SECONDARY DRAIN PAN WITH 3/4" DRAIN LINE TO EXPOSE AREA TERMINATED @ 6" ABOVE FINISH FLOOR.
- PROVIDE 3 WAY CONTROL VALVE FOR CV BOX REHEAT COIL.
- OPPOSED BLADES MVD, HEAVY DUTY.
- CONNECT 14" S.S. WITH TRANSITION TO 10" TO AUTOMATIC CART WASH BLOWER.
- S.S. BAROMETRIC BACKDRAFT DAMPER
- TRANSFERRING AIR TO CART WASH CEILING SPACE TO MAKE-UP AIR FOR CART WASH BLOWER.
- LPS(CS) & LPR(CS) SERVING THE NORTH ZONE OF PANCAKE 100' - 120 RUN BACK TO CRU.
- 2 HR FIRE RATED DUCTWRAP.
- 1" CHWS/R SERVING THE FCU-B11 W/ 3/4" CONDENSATE DRAIN TO THE HOUSE KEEPING SINK. PROVIDE SECONDARY DRAIN PAN AND SECONDARY CONDENSATE DRAIN TERMINATED @ CEILING LEVEL.
- 3" CHWS/R CONNECTED TO 6" CHWS/R W/ SHUT-OFF VALVES.
- 1" CHWS/R SERVING THE FCU-B10 W/ 3/4" CONDENSATE DRAIN TO TAILPIECE OF THE SINK WASTE LINE SINK IN TOILET STAFF FEMALE B.036.03. PROVIDE S.S. SECONDARY DRAIN PAN AND SECONDARY CONDENSATE DRAIN TERMINATED @ CEILING LEVEL.
- SEE INCREMENT 7 M3.5K FOR EXHAUST AIR FANS AND TERMINATION ON ROOF.
- 1" CHWS/R W/ CIRCUIT SETTER SERVING X-RAY IRRADIATOR.



A1 Key Plan
N.T.S.

KEY PLAN

DESIGN KEY NOTES

6

5

4

3

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