

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 charge of the project is provided as required by Title 24, Part 1, Section 7-115 (a).

ARCHITECT - PAUL C. GLORIO

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Project No. 2305-163-07



REVISIONS
06/27/2011 CHANGE ORDER #229

APPROVAL
JUN 27 2011

CHANGE ORDER 229
INSTRUCTION BULLETIN
DEFERRED APPROVALS
ADDENDUM

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

TOWER II RECEIVED
JUNE 28 2011
McCARTHY



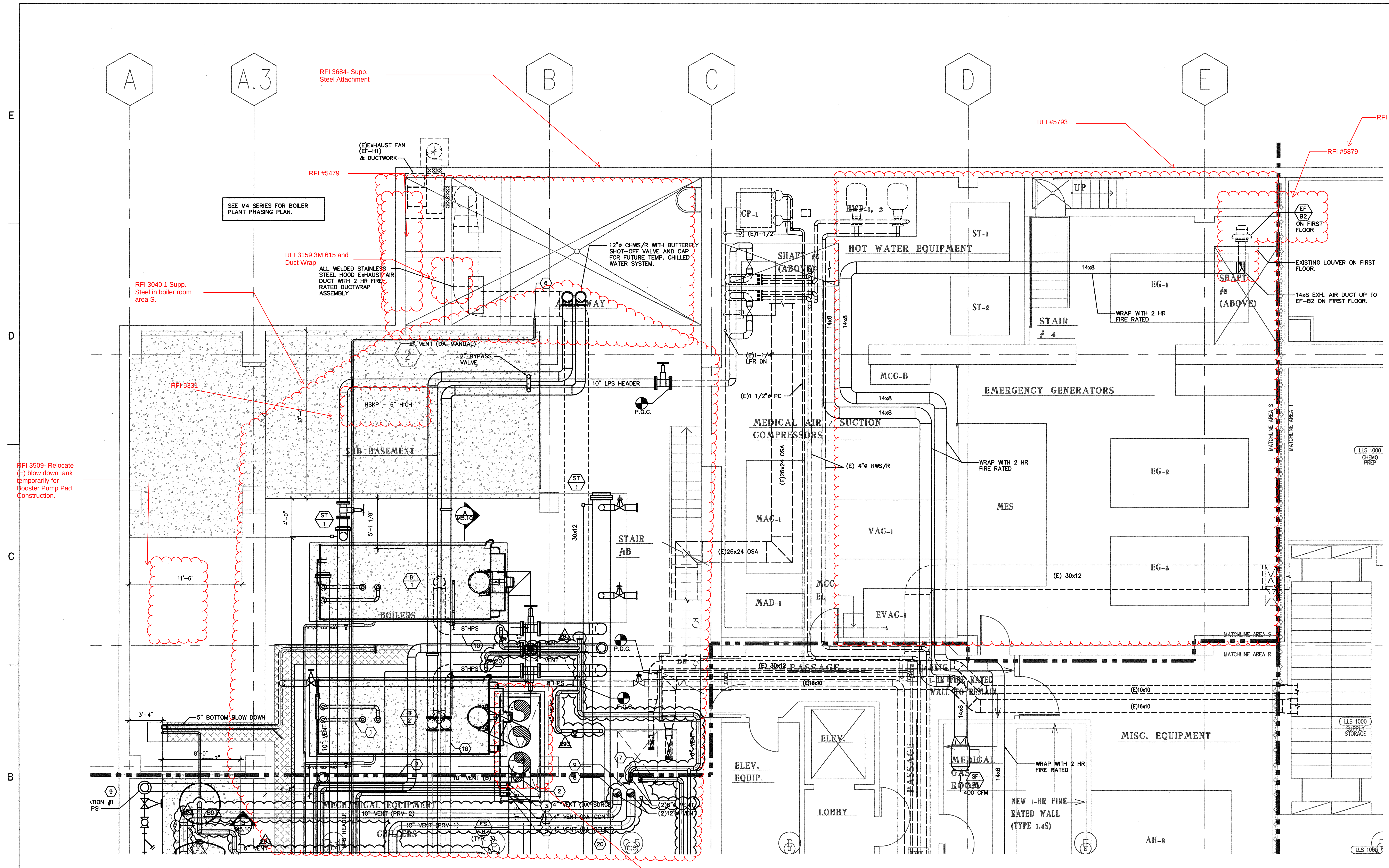
PROJECT NUMBER
12011.00
Increment #7
OSHPD - PROJECT NUMBER
IL 072072-30

ISSUE
OSHPD PERMIT
DATE
01/27/2010
SCALE
1/4"=1'-0"
DRAWING TITLE

LOWER LEVEL MECHANICAL
PLAN AREA - S

DRAWING NUMBER

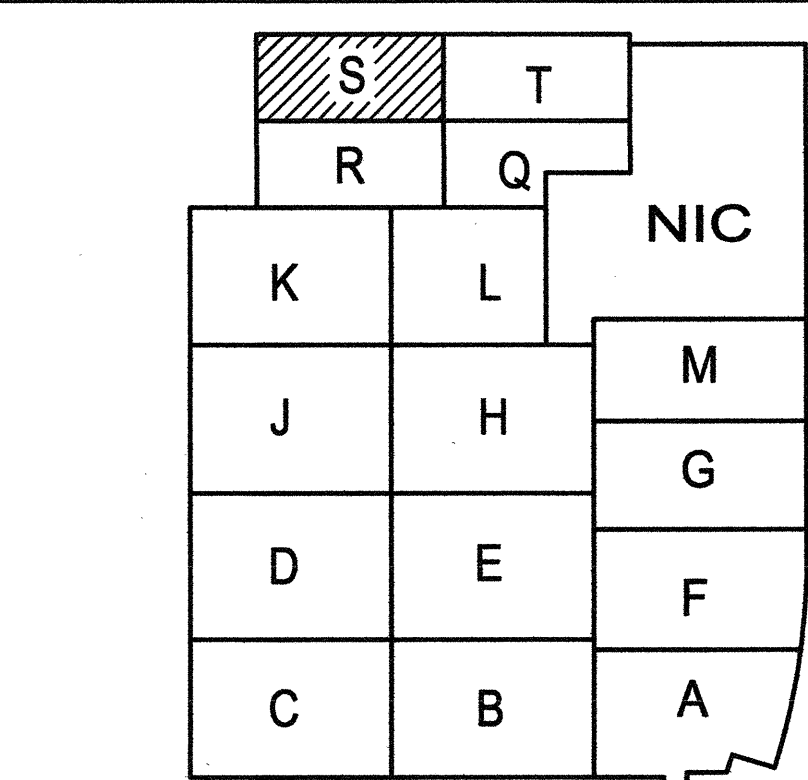
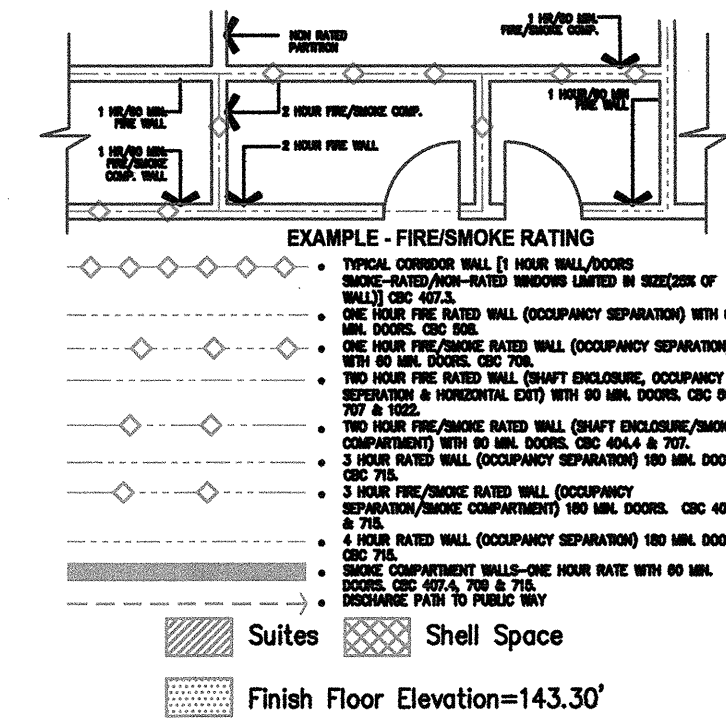
M3.0S



BOILER PIPING NOTES:

- 5" COMBINED VENT FROM A 3" & 4" RELIEF VENTS.
- 10" VENT FROM (3) 5" VENTS UP TO ROOF OF THE (E) SHAFT.
- 4" VENT FOR DA SURGE TANK UP TO ROOF OF (E) SHAFT.
- 4" VENT FOR DA RELIEF UP TO ROOF OF THE (E) SHAFT.
- 4" VENT FOR DA AUTO (CONTINUOUS UP TO ROOF OF THE (E) SHAFT.
- 2" VENT FOR DA MANUAL RELIEF TO BE TERMINATED @ AIRE-WAY WITH SCREEN WELDED AT THE ELBOW FACING DOWN.
- 5" BLOWDOWN TANK VENT TO BE TERMINATED @ AIRE-WAY WITH SCREEN WELDED AT THE ELBOW FACING DOWN.
- 10" VENT FOR PRV STATION #2 80-15 PSI UP TO 1ST FLOOR ROOF.
- 10" VENT FOR PRV STATION #1 100-80 PSI UP TO 1ST FLOOR ROOF.
- 8" HPS FROM EACH BOILER TO STEAM HEADER.
- MAIN STEAM HEADER ISOLATION VALVE.
- 10" LPS (15 PSI) STEAM HEADER.
- 6" LPS (15 PSI) STEAM PIPE SERVING CHOC WEST & RESEARCH.
- 2 1/2" PUMPED CONDENSATE RETURN CONNECTED TO 4" PCR WITH SPARROW PIPE CONNECTION.
- 8" LPS (15 PSI) STEAM PIPE SERVING CHOC NORTH.
- 4" PCR FROM THE HEAT EXCHANGER ROOM TO THE DEAERATOR.
- 2 1/2" PCR FROM CHOC NORTH CONNECTED TO 4" PCR FROM HEAT EXCHANGER ROOM.
- PUMP CONDENSATE RETURN CONNECTION.
- GRAVITY CONDENSATE RETURN CONNECTION.
- 4" STEAM PIPE FOR STEAM TESTING AND BLOW OFF. UP TO ROOF WITH MUFFLER.

RFI #3631.1
SCAQMD testing ports
installation.



A1 Key Plan
N.T.S.

DESIGN KEY NOTES

KEY PLAN

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6/24/2011
AHERNDEZ