

DESIGN KEY NOTES

- ① 14" STAINLESS STEEL DUCT CONNECTED TO AUTOMATIC WASHER - EXHAUST 1000 CFM.
- ② STAINLESS STEEL METAL LINER ALL CEILING PLUS 2 FEET ON WALL ALL AROUND.
- ③ (2) 36x18 STAINLESS STEEL EXHAUST AIR GRILLE WITH 24x14 DUCT CONNECTION.
- ④ (3) 4" STAINLESS EXHAUST AIR DUCT CONNECTED TO DISINFECTED CLEANER.
- ⑤ 20x20 STAINLESS STEEL EXHAUST AIR GRILLE WITH STAINLESS STEEL MANUAL DAMPER, RIGID STAINLESS STEEL 12" DUCT CONNECTION.
- ⑥ (4) 36x16 S.S. TRANSFER AIR GRILLES & S.S. SLEEVE, WALL MOUNTED AT 7' ABOVE FINISHED FLOOR. GRILLES SHALL BE BOTH SIDE OF THE WALL.
- ⑦ (2) EXHAUST STAINLESS STEEL GRILLES 24x16 500 CFM EA.
- ⑧ DDC CONTROL PANEL (PER CONTRACT & PROJECT REQUIREMENTS)
- ⑨ THREE WAY CONTROL VALVE FOR HEAT COIL.
- ⑩ MPS DRIP LEG STEAM TRAP CONNECT CONDENSATE RETURN TO SPARROW PIPE CONNECTION.
- ⑪ MPR CONNECTED TO PUMPED PCR WITH SPARROW PIPE CONNECTION.
- ⑫ 1" MPS WITH 3/4" MPR SERVING STERILIZER (TYP. FOR 2 & 2 FOR FUTURE UNITS)
- ⑬ 1 1/2" MPS & 1" MPR SERVING AUTOMATIC WASHING MACHINE.
- ⑭ 2 1/2" COPPER INSULATED CONDENSATE DRAIN TO FLOOR SINK.
- ⑮ 1 1/2" COPPER INSULATED CONDENSATE DRAIN TO FLOOR SINK.
- ⑯ S.S. SECONDARY DRAIN PAN WITH 3/4" DRAIN LINE TO EXPOSE AREA TERMINATED @ 6" ABOVE FINISH FLOOR.
- ⑰ PROVIDE 3 WAY CONTROL VALVE FOR CV BOX REHEAT COIL.
- ⑱ OPPOSED BLADES MVD, HEAVY DUTY.
- ⑲ CONNECT 14" S.S. WITH TRANSITION TO 10" TO AUTOMATIC CART WASH BLOWER.
- ⑳ S.S. MOTORIZED DAMPER TO BE INTERLOCKED FOR OPERATION WITH CART WASH BLOWER.
- ㉑ TRANSFERRING AIR TO CART WASH CEILING SPACE TO MAKE-UP AIR FOR CART WASH BLOWER.
- ㉒ 14" UNDERGROUND EXHAUST AIR DUCT IN CONCRETE ENCASEMENT WITH 4" STUB-OUT ABOVE FINISHED FLOOR (FOR AUTOPSY TABLE CONNECTION.)
- ㉓ TWO 3-1/2"X14" S.S. EXHAUST AIR DUCT IN THE WALL DOWN TO UNDERGROUND AND CONNECT TO THE UNDERGROUND 4"X36" PLUM. UNDERGROUND DUCT SHALL BE WRAPPED WITH MIN. TWO LAYER TO MIL PROTECTION.
- ㉔ 6" S.S. EXHAUST AIR DUCT CONNECTED TO THE VENTED CABINET.
- ㉕ 4" S.S. EXHAUST AIR DUCT CONNECTED TO THE BACKSIDE OF THE LAB VENTED EQUIPMENT.
- ㉖ PRESSURE MONITOR PANEL BETWEEN ANTE ROOM & AUTOPSY.
- ㉗ PRESSURE MONITOR PANEL BETWEEN AUTOPSY ROOM AND BODY HOLDING.
- ㉘ PRESSURE MONITOR PANEL BETWEEN MYCOLOGY AND MICROBIOLOGY.
- ㉙ 1" MPS AND 3/4" MPR SERVING STEAM GUN.
- ㉚ CPSD ACTUATOR TO BE LOCATED OUTSIDE OF ELECTRICAL ROOM.
- ㉛ LPS(CS) & LP(RCS) SERVING THE NORTH ZONE OF PANCAKE 100' - 120' RUN BACK TO CRU.
- ㉜ 2 HR FIRE RETARDED DUCTWRAP.
- ㉝ 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.
- ㉞ 3" CHWS/R CONNECTED TO 6" CHWS/R W/ SHUT-OFF VALVES.
- ㉟ 1" CHWS/R SERVING THE FCU-B10 W/ 3/4" CONDENSATE DRAIN TO THE HOUSE KEEPING SINK. PROVIDE SECONDARY DRAIN PAN AND SECONDARY CONDENSATE DRAIN TERMINATED @ CEILING LEVEL.
- ㉟ SEE INCREMENT 7 W.35K FOR EXHAUST AIR FANS AND TERMINATION ON ROOF.
- ㉟ 1" CHWS/R W/ CIRCUIT SETTER SERVING X-RAY IRRADIATOR.

FKP Architects

RFI 3940
Titus 350RL-SS

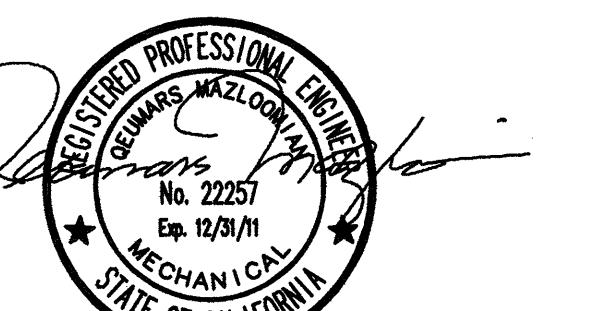
ARCHITECT OF RECORD

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 05/19/2010 CHANGE ORDER #11
 09/16/2010 ASI #3
 02/24/2011 CHANGE ORDER #107
 03/28/2011 CHANGE ORDER #197
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 OF ORANGE COUNTY
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 Orange, CA 92868-3874

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CHOC
 HOSPITAL

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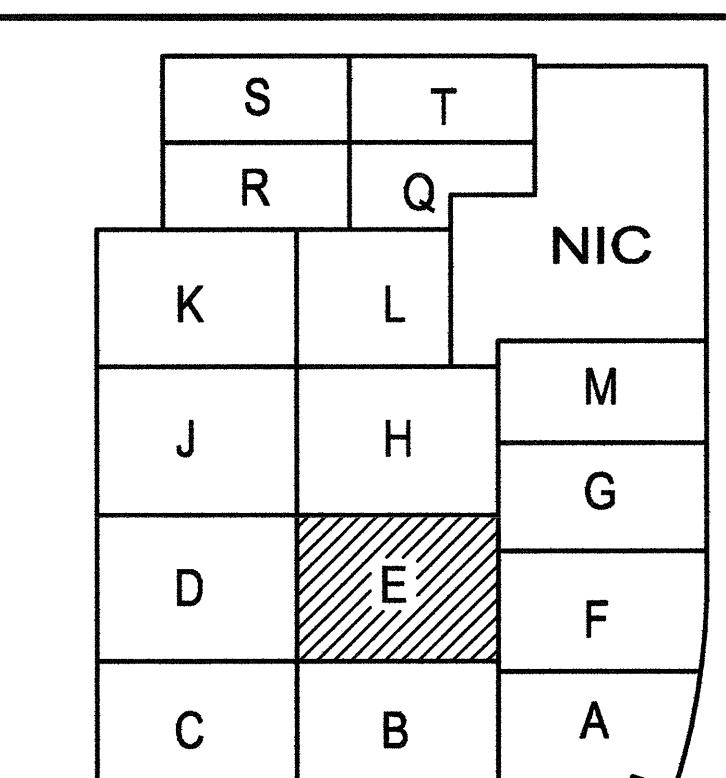
ISSUE
 OSHPD PERMIT
 DATE
 01/27/2010

SCALE
 1/4"=1'-0"
 DRAWING TITLE

LOWER LEVEL MECHANICAL PLAN AREA - E

DRAWING NUMBER

M3.0E



(A1) Key Plan
N.T.S.