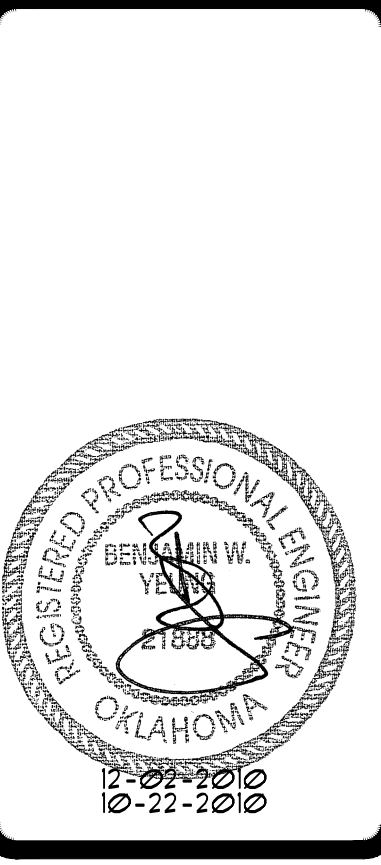


REVISIONS	BY

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PROJECT:  
**HARD ROCK CASINO  
 CENTRAL PLANT - IAQ  
 WEST CHEROKEE STREET  
 777 CATOOSA, OK 74015**

SHEET TITLE:  
**MECHANICAL ROOF PLAN  
 - CASINO 2**

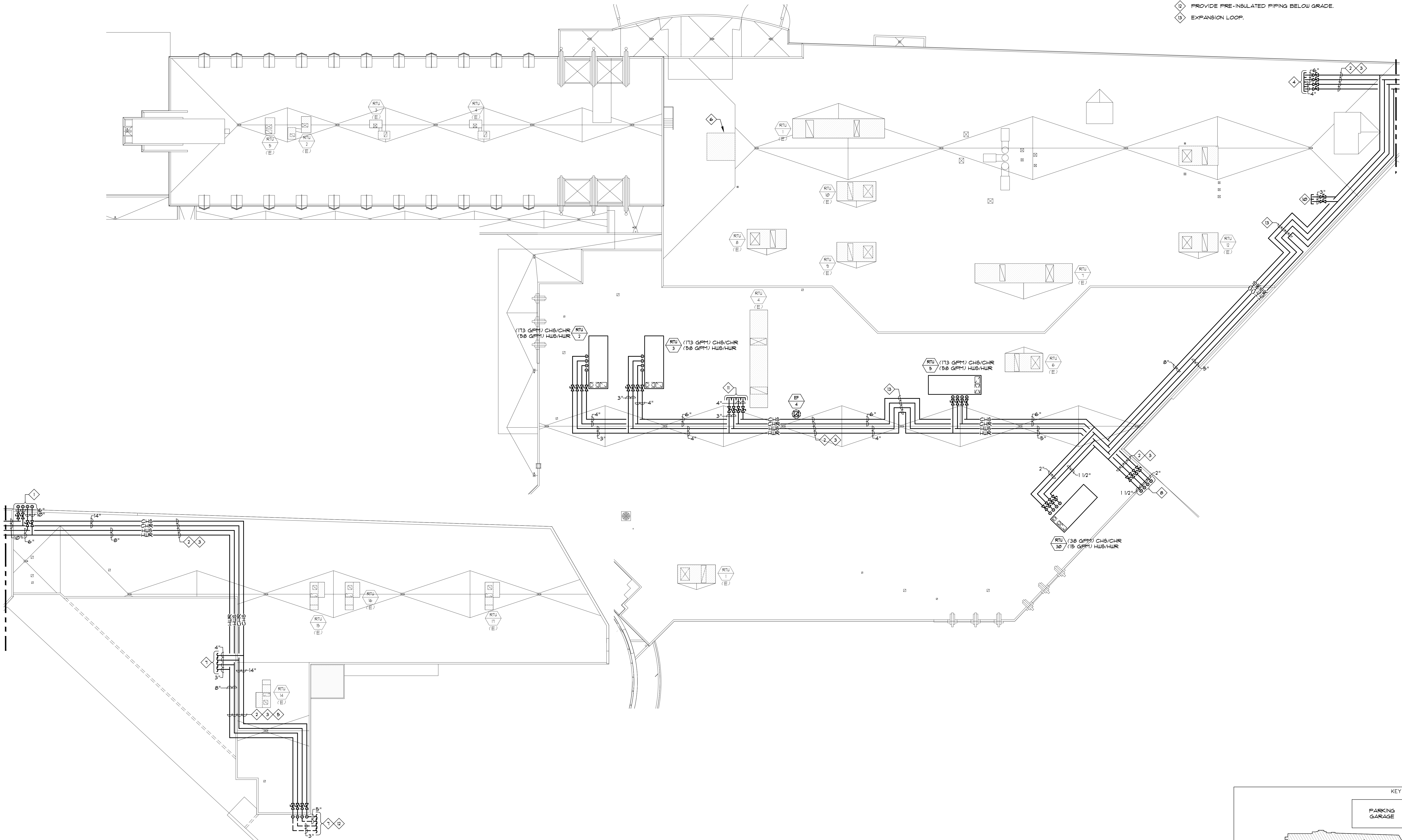
DRAWN  
 MSA  
 CHECKED  
 FE  
 DATE  
 06-25-2010  
 SCALE  
 AS NOTED  
 JOB NO.  
 L10105  
 SHEET  
**MS.2**

**GENERAL NOTES:**

- DUCT SIZES SHOWN ARE THE CLEAR INSIDE DIMENSIONS.
- THE MECHANICAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS WITH ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO COMMENCING WORK.
- THE MECHANICAL CONTRACTOR SHALL COORDINATE LOCATION AND ROUTING OF HVAC EQUIPMENT AND DUCTWORK WITH OTHER TRADES PRIOR TO COMMENCING WORK.
- ALL EXHAUST OUTLETS SHALL BE LOCATED MIN. OF 10'-0" FROM ANY OUTSIDE AIR INTAKES.
- THE MECHANICAL CONTRACTOR SHALL COORDINATE LOCATION AND ROUTING OF HYDRONIC PIPING WITH OTHER TRADES PRIOR TO COMMENCING WORK.
- REFER TO THE MECHANICAL DETAILS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DETAILS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

**SHEET NOTES:**

- 16" CH8/CHR, 10" HUB/HUR DOWN.
- PROVIDE 3" INSULATION WITH METAL JACKET FOR ALL CHILLED WATER AND HOT WATER PIPING ROUTED ON ROOF.
- PROVIDE ROOF MOUNTED SUPPORTS AT 10'-0" O.C. REFER TO STRUCTURAL ENGINEER FOR ATTACHMENT.
- 6" CH8/CHR AND 4" HUB/HUR PIPING CAPPED FOR FUTURE.
- 14" CH8/CHR AND 8" HUB/HUR FOR FUTURE CASINO EXPANSION.
- EXISTING COOLING TOWER TO REMAIN AS IS.
- REFER TO SHEET MS.3 FOR CONTINUATION TO CASINO 3.
- CONNECT 2" CH8/CHR AND 1 1/2" DOWN TO AHU-3.
- 26"X10" EXHAUST DUCT DOWN.
- 3" CH8/CHR FOR FUTURE.
- 4" CH8/CHR AND 3" HUB/HUR PIPING CAPPED FOR FUTURE.
- PROVIDE PRE-INSULATED PIPING BELOW GRADE.
- EXPANSION LOOP.



**A**  
**MECHANICAL ROOF PLAN - CASINO 2**  
 1/8" = 1'-0"  
 NORTH

