

EDMONDSON REED & ASSOCIATES

1401 SOUTH DENVER AVENUE, SUITE B TULSA, OK 74119

8

## **Modification Bulletin**

## Project Name: Cherokee Hard Rock Casino 4 777 W CHEROKEE ST CATOOSA, OK 74344

**Project No:** 

Modification Bulletin No: -04

To: Flintco, LLC

**Date:** 07/13/2018

## **Description:**

This bulletin provides revisions to the structural drawings as described below.

- 1. S-111 FOUNDATION PLAN AREA 1
  - a. Foundation plan revised at tower bumpouts
- 2. S-121 MEZZANINE/LOW ROOF FRAMING PLAN AREA 1
  - a. Framing revised at the Porte Cochere
  - b. Sheet keynote #8 added
- 3. S-131 LOW ROOF FRAMING PLAN AREA 1
  - a. Framing revised at tower
- 4. S-141 HIGH ROOF FRAMING PLAN AREA 1
  - a. Tower opening area revised
- 5. S-143 TOWER ROOF FRAMING PLAN AREA 1
  - a. Plan A2 dimensions changed
  - b. Plan A2 framing revised
- 6. S-203 TOWER ELEVATIONS AND DETAILS
  - a. Elevations A2, A3, A4, A5 revised
- 7. S-211 BRACED FRAME DETAILS
  - a. Detail C3 revised
  - b. Detail E2 added
- 8. S-302 Wall Sections
  - a. Sections A2 and A3 revised
- 9. S-304 WALL SECTIONS

10.

- a. Sections A4 and C5 revised
- S-321 FLOOR FRAMING SECTIONS
- a. Sections A1 and B1 revised
- 11. S-401 ENLARGED PLANS
  - a. Detail D1 added
- 12. S-501 FRAMING DETAILS
  - a. Detail D2 added

Attachments:

Structural sheets S-111, S-121, S-131, S-141, S-143, S-203, S-211, S-304, S-321, S-401, S-501

## Issued by:

cc: Flintco – Matt Croll Flintco -Flintco – RK & A- Rick Kosman CG - Nicholas Torres MSA – Robbie Jones MSA - Shane Savoy M/E – Rob Radlly ERA – Doug Huber ERA – Shannon Henson ERA – Bryan Broaddrick JCJ – Grace Fabian



# **GENERAL SHEET NOTES**

- SOME SHEET KEYNOTES MAY NOT APPLY TO THIS SHEET.
- REFERENCE FINISH FLOOR ELEVATION 100'-0" = MEAN SEA FINISH FLOOR ELEVATION. SEE CIVIL DRAWINGS.
- TOP OF PIER CAP AND TOP OF PIER WITHOUT CAP ELEVATION
- 98' 6", UNLESS NOTED OTHERWISE. 1. TOP OF GRADE BEAM ELEVATION = 98' - 6", UNLESS NOTED
- OTHERWISE.
- TOP OF TIE BEAM ELEVATION = TOP OF PIER CAP OR GRADE BEAM ELEVATION IT IS CONNECTING TO.
- GRADE BEAMS SHALL BE DOWELED INTO PIER CAPS. SEE D1 / S-311
- EXTEND TIE BEAM REINFORCING INTO PIER CAPS AND TERMINATE WITH STANDARD HOOKS.
- . PROVIDE COLUMN BLOCKOUTS IN SLAB, SEE C5 / S-711
- . NOTE TO CONTRACTOR: ENLARGED SLAB BLOCKOUTS MAY BE REQUIRED AT FRAME COLUMNS FOR BRACED FRAME GUSSET PLATE CLEARANCE.
- 10. NOTE TO ERECTOR: LATERAL STABILITY OF THE STEEL FRAME IS DEPENDENT UPON THE BRACED FRAMES. THE ERECTOR SHALL PROVIDE TEMPORARY BRACING OF THE STEEL FRAME I ACCORDANCE WITH SECTION 7.10 OF THE AISC CODE OF STANDARD PRACTICES.
- . DIMENSIONS ARE TO THE FACE OF CONCRETE, MASONRY, OR GRID LINE, UNLESS NOTED OTHERWISE.
- 12. SEE ARCHITECTURAL DRAWINGS FOR MASONRY DIMENSIONS NOT SHOWN.
- 13. EXISTING CONSTRUCTION IS PER AVAILABLE EXISTING DRAWINGS. ALL EXISTING CONSTRUCTION AND DIMENSIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. SHOULD CONDITIONS VARY FROM THOSE SHOWN, CONTACT ENGINEER BEFORE PROCEEDING.
- 14. PROVIDE SLAB JOINTS AT 15' 0" ON CENTER MAXIMUM. THE AREA OF THE CONTROL JOINT SHALL NOT EXCEED A 2.1 RATIO. CONTROL JOINTS SHALL BE LOCATED AT COLUMN LINES WHERE THE LAYOUT PERMITS. AT RE-ENTRANT CORNERS THAT DO NOT HAVE CONTROL JOINTS, PROVIDE 2-#4 x 3'-0" DIAGONAL TO THE RE-ENTRANT CORNER.
- 15. SEE SHEET S-311, S-312 FOR TYPICAL FOUNDATION SECTIONS AND DETAILS.
- 16. SEE SHEETS S-711 THRU S-741 FOR TYPICAL DETAILS.
- 17. SEE SHEET S-601 AND S-602 FOR SCHEDULES.

## SHEET KEYNOTE

- FLOOR DRAIN, SLOPE SLAB TO DRAIN 1/8" PER FOOT. COORDINATE EXACT SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- ELEVATOR SUMP PIT, COORDINATE EXACT SIZE AND LOCATION WITH ELEVATOR MANUFACTURER. SEE A4 / S-561
- B. NOT USED
- RECESSED SLAB, COORDINATE EXACT SIZE, LOCATION, AND DEPTH WITH ARCHITECTURAL DRAWINGS.
- DOWEL PIT WALL REINFORCING 18" INTO GRADE BEAM. PROVIDE STANDARD HOOK.
- EXISTING FOOTING AND COLUMN TO BE DEMOLISHED IN THIER ENTIRETY. FIELD VERIFY.
- 6" COLD-FORMED METAL STUD WALLS BY OTHERS AT 24" ON CENTER MAXIMUM.
- RECESSED SLAB, COORDINATE EXACT SIZE, LOCATION AND DEPTH WITH FOOD SERVICE AND ARCHITECTURAL DRAWINGS. SEE C4 / S-711
- CONCRETE CURB AROUND PIPE DUCT. COORDINATE EXACT SIZE, LOCATION, AND DETAILING WITH FOOD SERVICE AND ARCHITECTURAL DRAWINGS.
- 0. TRENCH DRAIN, COORDINATE EXACT SIZE AND LOCATION WITH FOOD SERVICE AND ARCHITECTURAL DRAWINGS.
- HATCHED AREA INDICATES EXTENT OF INSULATED FREEZER SLAB. COORDINATE EXACT SIZE, LOCATION, AND DEPTH WITH FOOD SERVICE DRAWINGS AND FREEZER MANUFACTURER.
- 2. COORDINATE DIMENSIONS TO STAGE SLAB EDGE WITH ARCHITECTURAL DRAWINGS.
- HATCHED AREA INDICATES EXENT OF WHEELCHAIR LIFT PIT. COORDINATE EXACT SIZE, LOCATION AND DEPTH OF PIT WITH ARCHITECTURAL DRAWINGS AND WHEELCHAIR LIFT MANUFACTURER. SEE C4 / S-711
- 4. EXTERIOR STAIR OR RAMP. COORDINATE EXACT SIZE, LOCATION, AND DIMENSIONS WITH ARCHITECTURAL AND CIVIL DRAWINGS.
- 5. PORTION OF EXISTING WALL TO BE REMOVED, SEE ARCHITECTURAL DRAWINGS FOR EXACT SIZE AND LOCATION OF OPENING.
- 16. EXISTING STAIRS, COLUMNS AND FOUNDATONS TO BE REMOVED AS REQUIRED FOR NEW CONSTRUCTION.
- . HSS5x5x3/8 ELEVATOR RAIL SUPPORT POST. COORDINATE LOCATION WITH ELEVATOR MANUFACTURER. SEE B4 / S-561
- 8. CONCRETE SITE RETAINING WALL. COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND CIVIL DRAWINGS. SEE RETAINING SCHEDULE C3 / S-602 FOR ADDITIONAL INFORMATION.
- 19. MASONRY CONTROL JOINT, PLACE AT A MAXIMUM SPACING OF 12'-0" FROM CORNERS AND 20'-0" OC MAX IN THE FIELD OF THE WALL. NOTE, CONTROL JOINTS TO ALLOW FOR A MINIMUM OF ONE FULL CELL AJACENT TO OPENINGS FOR JAM. SEE ARCH DRAWINGS FOR EXACT MASONRY DIMS.
- 20. DOWEL GRADE BEAM AND STEMWALL REINFORCING INTO BASEMENT WALL. SEE A3 / S-313
- 21. EXTEND GRADE BEAMS AND DOWEL GRADE BEAM REINFORCING INTO PIER CAP.







# **GENERAL SHEET NOTES**

- 1. SOME SHEET KEYNOTES MAY NOT APPLY TO THIS SHEET.
- 2. NOTE TO ERECTOR: LATERAL STABILITY OF THE STEEL FRAME IS DEPENDENT UPON THE BRACED FRAMES. THE ERECTOR SHALL PROVIDE TEMPORARY BRACING OF THE STEEL FRAME IN ACCORDANCE WITH SECTION 7.10 OF THE AISC CODE OF STANDARD PRACTICES.
- 3. DIMENSIONS ARE TO THE FACE OF STUD, UNLESS NOTED OTHERWISE.
- 4. SEE ARCHITECTURAL DRAWINGS FOR MASONRY DIMENSIONS NOT SHOWN.
- 5. EXISTING CONSTRUCTION IS PER AVAILABLE EXISTING DRAWINGS. ALL EXISTING CONSTRUCTION AND DIMENSIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. SHOULD CONDITIONS VARY FROM THOSE SHOWN, CONTACT ENGINEER BEFORE PROCEEDING.
- 5. JOISTS ARE SPACED EQUALLY BETWEEN SUPPORTS, AS SHOWN ON PLAN, UNLESS NOTED OTHERWISE.
- 7. PROVIDE JOIST BRIDGING PER THE 42ND EDITION OF THE SJI SPECIFICATIONS AND OSHA REQUIREMENTS.
- 8. STEEL JOIST MANUFACTURER SHALL DESIGN ROOF JOISTS AND ROOF JOIST GIRDERS SUPPORTING MECHANICAL UNITS FOR 1.2x MECHANICAL UNIT WEIGHTS SHOWN. USE 48 PSF DEAD LOAD AND 25 PSF LIVE LOAD UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY ACTUAL MECHANICAL LOADS. NOTIFY STEEL JOIST MANUFACTURER OF ANY DISCREPANCIES.
- 9. CONTRACTOR SHALL COORDINATE ALL STEEL JOIST SEAT DEPTHS WITH STEEL JOIST FABRICATOR. ALL BEARING ELEVATIONS SHOWN ON PLANS, ARE TO TOP OF JOISTS (DECK BEARING) AND DO NOT INCORPORATE THE DEPTH OF THE JOIST SEATS.
- 10. STRUCTURAL COLD FORMED METAL STUDS SHALL BE 6" WIDE, UNLESS NOTED OTHERWISE. STUD THICKNESS AND SPACING BY OTHERS.
- 11. SEE SHEET S-331 FOR TYPICAL ROOF FRAMING SECTIONS.
- 12. SEE SHEET S-711 THRU S-741 FOR TYPICAL DETAILS.
- 13. SEE SHEET S-501 THRU S-561 FOR FRAMING DETAILS.
- 14. SEE SHEET S-601 FOR SCHEDULES.

# SHEET KEYNOTE

- 1. MECHANICAL OPENING. COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS. FOR TYPICAL FRAMING, SEE B1 / S-741 AND A1 / S-741
- 2. MECHANICAL UNIT, COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- 3. NOT USED.
- 4. FUTURE OPERABLE PARTITION BELOW.
- 5. HYDRONIC PIPING SEE MECHANICAL AND PLUMBING DRAWINGS FOR MORE INFORMATION. STRUCTURE HAS BEEN DESIGNED TO SUPPORT HYDRONIC PIPING ONLY IN THE LOCATIONS SHOWN. HYDRONIC PIPES SHALL NOT BE LOCATED ELSEWHERE UNLESS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. JOIST MANUFACTURER TO DESIGN FOR 1.2x THE LOAD INDICATED ON PLAN (UNFACTORED DEAD LOAD), IN ADDITION TO TABULATED CAPACITY LOADS BASED ON THE JOIST SIZE AND SPAN. LOADS SHOWN ON PLAN IS THE TOTAL WEIGHT OF THE PIPE GROUP. WHERE NO LOAD IS SHOWN, THE LOAD IS ACCOUNTED FOR IN THE ROOF DEAD LOAD. UNLESS NOTED OTHERWISE WITH THE JOIST MANUFACTURER, CONTRACTOR SHALL ATTACH PIPES TO EACH ROOF JOIST PERPENDICULAR TO PIPES, AND TO JOISTS PARALLEL TO THE PIPES AT 7' - 6" ON CENTER.
- 6. 3" (BETWEEN FINISHES) BUILDING EXPANSION JOINT.
- 7. C8x11.5 UNDER MECHANICAL UNIT, COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- HSS6x6x1/2 MEDIA MESH SCREEN SUPPORT. COORDINATE EXACT LOCATION AND COUNT OF POSTS WITH SCREEN MANUFACTURER'S REQUIREMENTS. FINAL DESIGN TO BE COORDINATED WITH FINAL SCREEN CUT SHEETS.
- 9. PORTION OF EXISTING WALL TO BE REMOVED, SEE ARCHITECTURAL DRAWINGS FOR EXACT SIZE AND LOCATION OF OPENING.
- 10. HSS6x6x1/4 ELEVATOR RAIL SUPPORT POST. COORDINATE EXACT LOCATION WITH ELEVATOR MANUFACTURER. SEE C2 / S-561
- 1. HSS5xJOIST SEAT DEPTHx1/4" BLOCKING BETWEEN JOIST SEATS. SEE A2 / S-741
- 12. BEAM SPLICE. SEE D1 / S-542
- 13. HSS3x3x3/16 HANGER BRACE DETAIL SEE A2 / S-501
- 14. ANGLE KICKER SEE B1 / S-541 SIM





# **GENERAL SHEET NOTES**

- . SOME SHEET KEYNOTES MAY NOT APPLY TO THIS SHEET.
- 2. NOTE TO ERECTOR: LATERAL STABILITY OF THE STEEL FRAME IS DEPENDENT UPON THE BRACED FRAMES. THE ERECTOR SHALL PROVIDE TEMPORARY BRACING OF THE STEEL FRAME IN ACCORDANCE WITH SECTION 7.10 OF THE AISC CODE OF STANDARD PRACTICES.
- 3. DIMENSIONS ARE TO THE FACE OF STUD, UNLESS NOTED OTHERWISE.
- 4. SEE ARCHITECTURAL DRAWINGS FOR MASONRY DIMENSIONS NOT SHOWN.
- 5. EXISTING CONSTRUCTION IS PER AVAILABLE EXISTING DRAWINGS. ALL EXISTING CONSTRUCTION AND DIMENSIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. SHOULD CONDITIONS VARY FROM THOSE SHOWN, CONTACT ENGINEER BEFORE PROCEEDING.
- 5. JOISTS ARE SPACED EQUALLY BETWEEN SUPPORTS, AS SHOWN ON PLAN, UNLESS NOTED OTHERWISE.
- . PROVIDE JOIST BRIDGING PER THE 42ND EDITION OF THE SJI SPECIFICATIONS AND OSHA REQUIREMENTS.
- 8. STEEL JOIST MANUFACTURER SHALL DESIGN ROOF JOISTS AND ROOF JOIST GIRDERS SUPPORTING MECHANICAL UNITS FOR 1.2x MECHANICAL UNIT WEIGHTS SHOWN. USE 48 PSF DEAD LOAD AND 25 PSF LIVE LOAD UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY ACTUAL MECHANICAL LOADS. NOTIFY STEEL JOIST MANUFACTURER OF ANY DISCREPANCIES.
- 9. CONTRACTOR SHALL COORDINATE ALL STEEL JOIST SEAT DEPTHS WITH STEEL JOIST FABRICATOR. ALL BEARING ELEVATIONS SHOWN ON PLANS, ARE TO TOP OF JOISTS (DECK BEARING) AND DO NOT INCORPORATE THE DEPTH OF THE JOIST SEATS.
- 10. STRUCTURAL COLD FORMED METAL STUDS SHALL BE 6" WIDE, UNLESS NOTED OTHERWISE. STUD THICKNESS AND SPACING BY OTHERS.
- 11. SEE SHEET S-331 FOR TYPICAL ROOF FRAMING SECTIONS.
- 12. SEE SHEET S-711 THRU S-741 FOR TYPICAL DETAILS.
- 13. SEE SHEET S-501 THRU S-561 FOR FRAMING DETAILS.
- 14. SEE SHEET S-601 FOR SCHEDULES.

# SHEET KEYNOTE

- MECHANICAL OPENING. COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS. FOR TYPICAL FRAMING, SEE B1 / S-741 AND A1 / S-741
- MECHANICAL UNIT, COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- 3. NOT USED.
- 4. FUTURE OPERABLE PARTITION BELOW.
- . HYDRONIC PIPING SEE MECHANICAL AND PLUMBING DRAWINGS FOR MORE INFORMATION. STRUCTURE HAS BEEN DESIGNED TO SUPPORT HYDRONIC PIPING ONLY IN THE LOCATIONS SHOWN. HYDRONIC PIPES SHALL NOT BE LOCATED ELSEWHERE UNLESS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. JOIST MANUFACTURER TO DESIGN FOR 1.2x THE LOAD INDICATED ON PLAN (UNFACTORED DEAD LOAD), IN ADDITION TO TABULATED CAPACITY LOADS BASED ON THE JOIST SIZE AND SPAN. LOADS SHOWN ON PLAN IS THE TOTAL WEIGHT OF THE PIPE GROUP. WHERE NO LOAD IS SHOWN, THE LOAD IS ACCOUNTED FOR IN THE ROOF DEAD LOAD. UNLESS NOTED OTHERWISE WITH THE JOIST MANUFACTURER, CONTRACTOR SHALL ATTACH PIPES TO EACH ROOF JOIST PERPENDICULAR TO PIPES, AND TO JOISTS PARALLEL TO THE PIPES AT 7' - 6" ON CENTER.
- 6. 3" (BETWEEN FINISHES) BUILDING EXPANSION JOINT.
- C8x11.5 UNDER MECHANICAL UNIT, COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- HSS6x6x1/2 MEDIA MESH SCREEN SUPPORT. COORDINATE EXACT LOCATION AND COUNT OF POSTS WITH SCREEN MANUFACTURER'S REQUIREMENTS. FINAL DESIGN TO BE COORDINATED WITH FINAL SCREEN CUT SHEETS.
- 9. PORTION OF EXISTING WALL TO BE REMOVED, SEE ARCHITECTURAL DRAWINGS FOR EXACT SIZE AND LOCATION OF OPENING.
- 10. HSS6x6x1/4 ELEVATOR RAIL SUPPORT POST. COORDINATE EXACT LOCATION WITH ELEVATOR MANUFACTURER. SEE C2 / S-561
- 11. HSS5xJOIST SEAT DEPTHx1/4" BLOCKING BETWEEN JOIST SEATS. SEE A2 / S-741
- 12. BEAM SPLICE. SEE D1 / S-542
- 13. HSS3x3x3/16 HANGER BRACE DETAIL SEE A2 / S-501
- 14. ANGLE KICKER SEE B1 / S-541 SIM





8'

![](_page_7_Figure_0.jpeg)

1/2"=1'-0"

 1/16"=1'-0"
 0
 8'
 16'
 0
 2'
 4'
 8'

 1/16"=1'-0"
 1/8"=1'-0"
 1/8"=1'-0"
 1/4"=1'-0"
 1/4"=1'-0"

3

1"=1'-0" 0 6" 1' 2' 0 1' 2' 4' 0 1' 2' 0 3" 6" 1 1/2"=1'-0" 3"=1'-0"

![](_page_7_Figure_8.jpeg)

![](_page_8_Figure_0.jpeg)

1/4"=1'-0" 1/16"=1'-0" 0 8' 16' 1/8"=1'-0" -1'-0" \_\_\_\_\_ 32' 16'

![](_page_8_Figure_4.jpeg)

![](_page_8_Figure_5.jpeg)

![](_page_9_Figure_0.jpeg)

![](_page_9_Figure_1.jpeg)

![](_page_9_Figure_14.jpeg)

![](_page_9_Figure_15.jpeg)

![](_page_9_Picture_16.jpeg)

6

**3** 1"=1'-0"
0
6"
1'
2'
0
3"
6"
1'
0
3"=1'-0" **4**0
3"
6"
6"
1'
0
3"=1'-0" 

![](_page_9_Figure_18.jpeg)

![](_page_10_Figure_0.jpeg)

**4** 0 3" 6" 3"=1'-0" 3 1"=1'-0" 0 6" 1' 0 3" 6" 1' 1 1/2"=1'-0" 0 1' 2'

![](_page_10_Figure_5.jpeg)

6

![](_page_10_Figure_6.jpeg)

![](_page_10_Figure_8.jpeg)

(B5) FLOOR FRAMING SECTION SCALE: 3/4" = 1'-0"

SEE PLAN

FIN FLR EL SEE PLAN

![](_page_10_Figure_10.jpeg)

**FLOOR DECK TRANSITION** 

(C5) FLOOR D SCALE: 3/4" = 1'-0"

![](_page_10_Figure_11.jpeg)

![](_page_10_Figure_13.jpeg)

FLOOR FRAMING SECTION

**E5** 

SCALE: 3/4" = 1'-0

![](_page_10_Figure_15.jpeg)

![](_page_11_Figure_0.jpeg)

32' 0 4' 8' 16' 1/8"=1'-0" 1/4"=1'-0" **2**' 4' 8' 0 1' 2' 4'

![](_page_11_Figure_4.jpeg)

![](_page_12_Figure_0.jpeg)

![](_page_12_Figure_2.jpeg)

![](_page_12_Figure_3.jpeg)

![](_page_12_Figure_4.jpeg)

![](_page_12_Figure_5.jpeg)

![](_page_12_Figure_6.jpeg)

![](_page_12_Figure_7.jpeg)

![](_page_12_Picture_8.jpeg)

![](_page_12_Figure_14.jpeg)