

<ol style="list-style-type: none"> MASONRY WALL BEARING PLATE 1/2" X 7" X 1/2" W/2 - 1/2" ANCHORS AT 8" O.C. GROUT SOLID 8" AROUND JOIST POCKET METAL DECK CONT. GROUTED BOND BEAM PER GSN STEEL JOIST WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> MASONRY WALL METAL DECK CONT. LEDGER ANGLE PLATE 1/4" X 4" X 8" W/2 1/2" ANCHORS AT 8" O.C. GROUT 4" ABOVE AND BELOW ANCHORS. SPACE PLATE AT 4"-0" O.C. 2 MIN. BETWEEN JOISTS GROUTED BOND BEAM PER GSN WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> MASONRY WALL METAL DECK CONT. LEDGER ANGLE PLATE 1/4" X 4" X 8" W/2 1/2" ANCHORS AT 8" O.C. GROUT 4" ABOVE AND BELOW ANCHORS. SPACE PLATE AT 4"-0" O.C. 2 MIN. BETWEEN JOISTS GROUTED BOND BEAM PER GSN WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> BEARING PLATE 1/2" X 7" X 1/2" W/2 - 1/2" ANCHORS AT 8" O.C. 1" DRYPACK 2 - #5 IN 8" DEEP CONT. BOND BEAM MASONRY WALL STEEL JOIST WALL BEYOND, NOTCH TOP 2 1/2" OF WALL FOR BEARING POCKET WELD W/ 3/8" TYPICAL 	<ol style="list-style-type: none"> FLUTE REINFORCING L's 1 1/2" X 1 1/2" X 3/16" W/ #4 SCREWS TO EACH FLUTE. EXTEND L's FOR 2 FLUTES EACH SIDE OF OPENING. PLACE 1 L's BEHIND DECK WELD L's TO DECK IN LIEU OF SCREW AT CONTRACTOR'S OPTION. SEE GSN FOR WELDING <p>NOTES: A. REINF L'S NOT REQUIRED AT OPNCS LESS THAN 6" OR WHEN 1 DECK FLUTE IS CUT. B. USE UP TO 10" WIDE WHEN MORE THAN 2 DECK FLUTES HAVE BEEN CUT. DECK SHALL BE CONT OVER MIN 1 ADJACENT SPAN. C. SEE 20/S7 FOR LARGE OPNCS IN METAL DECK.</p>
<ol style="list-style-type: none"> METAL DECK 1/4" X 3" WIDE X STEEL PLATE CONT. BETWEEN STEEL JOISTS (2" CLEAR FROM JOIST) 1/4" X 4" X 8" PLATE W/2 1/2" ANCHORS AT 8" O.C. PROVIDE 2 PLATES PER JOIST SPACE (40" O.C.) W/EQUAL DISTANCE FROM PLATES TO ADJACENT JOISTS. PLATES ARE REQUIRED WHERE DENOTED BY ■ ON PLANS 1" DRYPACK UNDER BOTH PLATES 2 - #5 IN 8" DEEP CONT. BOND BEAM MASONRY WALL WELD W/ 3/8" TYP <p>NOTE: PROVIDE DRYPACK UNDER CONT. STEEL PLATE ALSO.</p>	<ol style="list-style-type: none"> CENTERLINE OF WALL BEARING PLATE 1/2" X 7" X 1/2" W/2 - 1/2" ANCHORS AT 4" O.C. 1" DRYPACK 2 - #5 IN 8" DEEP CONT. BOND BEAM MASONRY WALL STEEL JOIST WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> STUD WALL CHANNEL AND METAL DECK PER DETAIL 7/S9 2 - #5 IN 8" DEEP CONT. BOND BEAM MASONRY WALL CONT. LEDGER - SEE SCHEDULE STEEL JOIST 2 - #5 IN 8" DEEP CONT. BOND BEAM WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> STEEL BEAM 3/8" STIFFENER EACH SIDE 1/2" X 7" X 7" BEARING PLATE W/2 - 3/4" ANCHORS AT 4" O.C. 1" DRYPACK 2 - #5 X 24" X 24" CORNER BARS IN 8" DEEP X 4"-0" LONG BOND BEAM CENTERED AT CORNER MASONRY WALL WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> WALL - FOR SIZE AND TYPE. SEE PLAN ANGLE 3" X 3" X 1/4" X 4" LONG W/ 1 - 5/8" EXPANSION BOLT (ON GROUTED CELL AT MASONRY WALL) BRIDGING AS REQUIRED BY JOIST MFR STEEL JOIST ANGLE 3" X 3" X 1/4" X 4" AS REQUIRED W/ 2 - 5/8" EXPANSION BOLTS (IN GROUTED CELL AT MASONRY WALL) WELD W/ 3/8" TYPICAL <p>CROSS BRIDGING AT "LH" AND "DLH" SERIES JOIST</p>
<ol style="list-style-type: none"> STEEL ANGLE ALL AROUND OPENING - 3" X 3" X 3/16" STEEL CHANNEL - SEE PLAN STEEL JOIST WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> 3/16" BENT PLATE W/3" TOP FLANGE 1/4" X 4" X 4" BOLT TAB W/ 5/8" THRU BOLT. PROVIDE 1 1/2" LONG HORIZ. SLOTTED HOLE IN CHANNEL WEB STEEL CHANNEL - SEE PLAN ANGLE BRACE PER TYP. DETAIL STEEL JOIST DEPTH TO MATCH BEARING DEPTH OF ADJACENT JOISTS WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> STEEL BEAM 1/2" CAP PLATE 3/8" STIFFENER EACH SIDE OF BEAM 4 - 3/4" THRU BOLTS ON BEAM GAGE STEEL COLUMN WELD W/ 3/8" TYP. 3 SIDES WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> MASONRY WALL STEEL BEAM WALL BEYOND 3/8" STIFFENER EACH SIDE 1/2" X 7" X 7" BEARING PLATE W/2 - 3/4" ANCHORS AT 4" O.C. 1" DRYPACK 2 - #5 X 24" X 24" CORNER BARS IN 8" DEEP X 4"-0" LONG BOND BEAM CENTERED AT CORNER WELD W/ 3/8" TYP. 3 SIDES WELD W/ 3/8" TYP <p>NOTE: FOR ALIGNMENT OF STEEL PLATE COORDINATE W/ DETAIL 23/S5.</p>	<ol style="list-style-type: none"> STEEL JOIST BRIDGING PER MFR'S RECOMMENDATIONS 1/2" BOLT WELD W/ 3/8" TYPICAL <p>NOTE: FOR CLARITY, STEEL DECK IS OMITTED. FOR ADDITIONAL INFO SEE PLAN AND GSN.</p> <p>CROSS BRIDGING AT "LH" AND "DLH" SERIES JOIST</p>
<ol style="list-style-type: none"> 2 - #5 IN 8" DEEP CONT. BOND BEAM STEEL BEAM 3/8" SHEAR TAB 3/8" X 4" WIDE X 28" LONG STEEL PLATE W/ 5 - 3/4" ANCHORS AT 8" O.C. WELD W/ 3/8" TYP. (RETURN) WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> STEEL BEAM STEEL JOIST FRAMING NOT SHOWN FOR CLARITY SEE DETAIL 1/S7 CONT. ANGLE 3" X 3" X 3/16" METAL DECK WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> DOWELS TO MATCH AND LAP SPECIAL REINFORCING. LAP PER GSN BOND BEAM REINFORCING STEEL BEAM MASONRY WALL 1/2" X 7" X 7" BEARING PLATE W/2 - 3/4" ANCHORS AT 8" O.C. 1" DRYPACK 2 - #5 X 3"-8" IN 8" DEEP X 4"-0" LONG BOND BEAM SPECIAL REINFORCING - SEE FOUNDATION PLAN 3/8" STIFFENERS LOCATED DIRECTLY ABOVE ANCHORS, EACH SIDE MASONRY KNOCK-OUT PANEL BELOW BEAM AS OCCURS SEE DETAIL 19/S5 WELD W/ 3/8" TYP. 3 SIDES WELD W/ 3/8" TYP WELD W/ 3/8" TYP <p>NOTE: SLOPE BEARING PLATE TO MATCH SLOPE OF STEEL BEAM.</p>	<ol style="list-style-type: none"> DOWELS TO MATCH AND LAP VERT. WALL REINFORCING. LAP PER GSN MASONRY WALL STEEL BEAM CONT. STEEL PLATE 3/8" X 4" WIDE METAL DECK MASONRY KNOCK-OUT PANEL BELOW BEAM AS OCCURS 1 - #5 CONT. IN 8" DEEP BOND BEAM 8" X 4" X 1/4" X 1"-0" ANGLES (LL) EACH SIDE OF BEAM AT 4"-0" O.C. WELD W/ 3/8" TYP WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> STEEL BEAM BRIDGING PER MANUFACTURE'S RECOMMENDATIONS STEEL JOIST WELD W/ 3/8" TYPICAL <p>NOTE: STEEL DECK NOT SHOWN FOR CLARITY. FOR ADDITIONAL INFO SEE PLAN AND GSN.</p> <p>CROSS BRIDGING AT "LH" AND "DLH" SERIES JOIST</p>
<ol style="list-style-type: none"> FOR BOLT SIZE AND NUMBER SEE BOLT SCHEDULE STEEL BEAM 3/8" STIFFENER PLATE 5/8" SHEAR PLATE WELD W/ 3/8" TYP. 3 SIDES 	<ol style="list-style-type: none"> DEPTH TO MATCH BEARING DEPTH OF ADJACENT JOISTS STEEL BEAM 3/8" SHEAR PLATE FOR BOLT SIZE AND NUMBER SEE BOLT SCHEDULE 3/8" STIFFENER PLATE WELD W/ 3/8" TYP. 3 SIDES 	<ol style="list-style-type: none"> CONT. LEDGER ANGLE MASONRY WALL DOWELS TO MATCH AND LAP VERT. WALL REINFORCING PER GSN 2 - #5 IN 8" DEEP CONT. BOND BEAM STEEL BEAM STEEL JOIST 16 GAGE VENER TIES AT 16" O.C. TACK WELDED TO WEB CONT. STEEL ANGLE - 4 1/2" X 4 1/2" X 5/16" WELD W/ 3/8" TYP WELD W/ 3/8" TYP WELD W/ 3/8" TYP WELD W/ 3/8" TYP 	<ol style="list-style-type: none"> CONT. LEDGER ANGLE 1/2" X 4 1/2" X 8" CAP PLATE 2 - #5 IN 8" DEEP CONT. BOND BEAM MASONRY WALL 1/2" X 8" X 20" LONG BACKER PLATE W/ 3 - 7/8" ANCHORS AT 8" O.C. 1/4" STIFFENER CENTERED ON BACKER PLATE STEEL JOIST WELD W/ 3/8" TYP WELD W/ 3/8" TYP <p>NOTE: ANCHORS MUST BE CENTERED IN GROUTED CELLS.</p>	<ol style="list-style-type: none"> STEEL BEAM BRIDGING PER MANUFACTURE'S RECOMMENDATIONS STEEL JOIST WELD W/ 3/8" TYPICAL <p>NOTE: STEEL DECK NOT SHOWN FOR CLARITY. FOR ADDITIONAL INFO SEE PLAN AND GSN.</p> <p>CROSS BRIDGING AT "LH" AND "DLH" SERIES JOIST</p>

DATE

DESCRIPTION

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FRAMING DETAILS

CITY OF LAS VEGAS DEPARTMENT OF PARK AND LEISURE ACTIVITIES
DURANGO RECREATION FACILITY
Verify all Dimensions and Conditions at the Site

Sheet Title
Job Title
Job No. 960901(96543)
Date 20, FEB. 1998
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Check SCG
Sheet S5

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