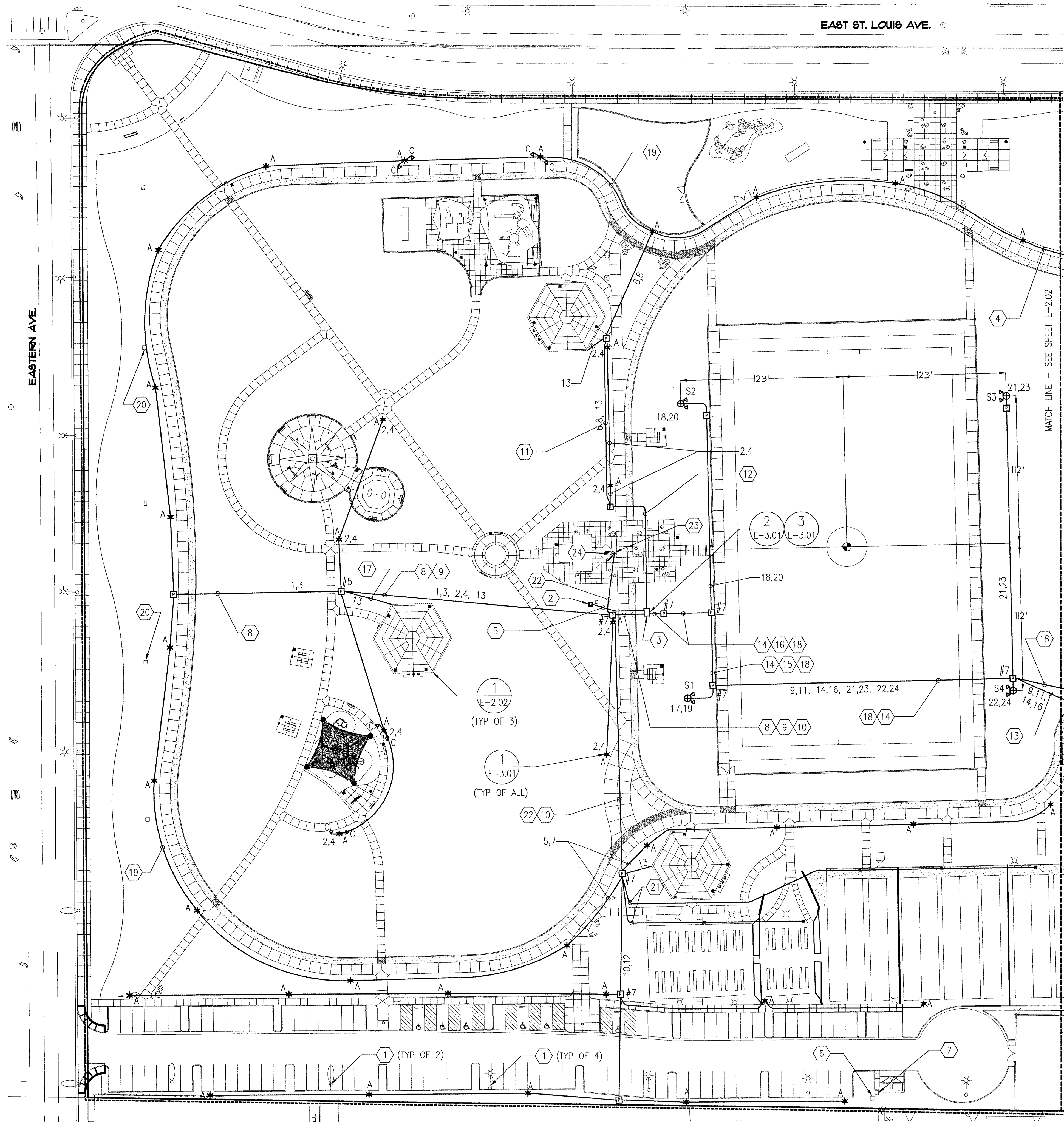




110109

A PARTIAL ELECTRICAL SITE PLAN
E-2.01 SCALE: 1"=40'-0" REFERENCE DRAWING E-2.01

KEYNOTES

- 1 REMOVE EXISTING LUMINAIRE AND POLE AND RETURN TO OWNER AT SITE. REMOVE WIRE AND CONDUIT AND DISCARD. REMOVE FOUNDATION AND DISCARD.
- 2 EXISTING 50 KVA TRANSFORMER. A NEW 75 KVA TRANSFORMER SHALL BE PROVIDED BY NEVADA POWER (NPC) AND INSTALLED BY NPC. CONTRACTOR SHALL PROVIDE (2) 4" CONDUITS TO PANEL 'L'. CONDUCTORS WILL BE PROVIDED AND INSTALLED BY NPC.
- 3 NEW PAD MOUNTED 400A, 120/240V, SINGLE PHASE METERED SERVICE PANEL 'L'.
- 4 (2)#8, (1)#10G, 1-1/4"C (L-6,8). SEE SHEET E-2.02 FOR CONTINUATION.
- 5 SEE SINGLE LINE DIAGRAM AND SERVICE EQUIPMENT SCHEDULE ON SHEET E-3.01 FOR WIRE AND CONDUIT SIZES.
- 6 EXISTING ELECTRICAL SERVICE TO BE REMOVED BY NPC.
- 7 EXISTING ELECTRICAL PULLBOX TO BE REMOVED BY ELECTRICAL CONTRACTOR.
- 8 (2)#4, (1)#8G, 1-1/4"C (L-1,3).
- 9 (2)#8 (L-2,4), (2)#10 (L-13), (1)#10G, 1-1/4"C.
- 10 (2)#8 (L-5,7), (2)#8 (L-10,12), (2)#10 (L-13), (1)#10G, 1-1/4"C.
- 11 (2)#8 (L-6,8), (2)#10 (L-13), (1)#10G, 1-1/4"C.
- 12 (2)#8 (L-2,4), (2)#8 (L-6,8), (2)#10 (L-13), (1)#10G, 1-1/4"C.
- 13 (2)#4 (L-9,11), (2)#10 (L-14,16), (1)#8G, 1-1/4"C. SEE SHEET E-2.02 FOR CONTINUATION.
- 14 (2)#4 (L-9,11), (2)#10 (L-14,16), (1)#8G, 1-1/4"C; (4)#8, (1)#10G, 1-1/4"C (L-21,23, 22,24).
- 15 (2)#8, (1)#10G, 1-1/4"C (L-17,19).
- 16 (4)#8, (1)#10G, 1-1/4"C (L-17,19, 18,20).
- 17 (2)#10, (1)#10G IN 3/4" RGS WRAPPED IN PVC TAPE FROM PULLBOX TO OUTLET BOX.
- 18 (1) 1" CONDUIT WITH (4)#10, (1)#10G FROM EXISTING MUSCO CONTROLLER AT BALLFIELD TO NEW SOCCER FIELD LIGHTING. SEE SHEET E-2.02 FOR CONTINUATION TO BALLFIELD.
- 19 1-1/4" CONDUIT ONLY, WITH #12 PULLSTRING.
- 20 REMOVE VENDOR OUTLET PEDESTAL AND RETURN TO OWNER AT SITE. REMOVE ALL WIRING BACK TO RESTROOM PANEL 'A' AND ABANDON CONDUIT IN PLACE. REMOVE PULLBOXES AND RESTORE TURF TO MATCH SURROUNDING CONDITIONS.
- 21 INSTALL NEW 1-1/4" CONDUIT (POWER) AND NEW 1" CONDUIT (CONTROLS) TO CONNECT EXISTING BOCCIE AND HORSESHOE LIGHTING AND RECEPTACLES AT EXISTING PULL BOXES.
- 22 2" CONDUIT WITH (6)#4, (1)#8G FOR BOCCIE LIGHTS, HORSESHOE LIGHTS AND RECEPTACLES; 1" CONDUIT WITH (8)#10, (1)#10G FOR WARNING LIGHTS AND PUSHBUTTONS.
- 23 CONNECT TO EXISTING PULL BOX. IF EXISTING CONDUITS FROM PANEL 'A' ARE NOT LARGE ENOUGH, PROVIDE NEW CONDUIT FROM PULL BOX THROUGH RESTROOM WALL FOR CONNECTION TO PANEL 'A'.
- 24 LOCATION OF EXISTING LIGHTING CONTROLS AND PANEL 'A'. CONNECT BOCCIE COURT AND HORSESHOE LIGHTING CONTROLS TO EXISTING AVAILABLE CONTACTORS FROM EXISTING PATHWAY LIGHTING TO BE REMOVED. CONNECT BOCCIE AND HORSESHOE LIGHTING POWER CIRCUITS TO EXISTING AVAILABLE BREAKERS FROM VENDOR PEDESTALS BEING REMOVED.
- 25 EXTEND EXISTING PANEL 'A' SPRAY FOUNTAIN CIRCUIT TO NEW SPLASH PAD LOCATION. COORDINATE CONTROL CONNECTIONS WITH MANUFACTURER. SEE SHEET L-4.15 FOR DETAIL PLAN OF SPLASH PAD.

NOTE

SOCCER FIELD LIGHTING (POLES, FIXTURES, CIRCUITING, AND POLE BASES) IS BID ALTERNATE NO. 1. CONDUIT FOR SOCCER FIELD LIGHTING IS PART OF THE BASE BID.

PLANS APPROVED
 ELECTRICAL
 Building & Safety Dept.
 City of Las Vegas, Nevada

PRM JUN 22 2007

Does Not Include Structural, Architectural, Plumbing/Mechanical or Off-Site Improvements. Make the Changes Without Approval. Plan is Not a Permit to Violate Any Ordinance.

REVISIONS

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JAYCEE PARK RENOVATION
 SOUTH EAST CORNER OF EASTERN AVE.
 AND EAST SAINT LOUIS AVE.

ELECTRICAL SITE PLAN A

STAMP



OWNER: CITY OF LAS VEGAS
 DEPARTMENT OF PUBLIC WORKS
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DRAWN	D&N
FILE	
DATE	JUNE 2007
SCALE	AS NOTED
BID NO	07.5314.02
CLDWG NO	650.6-24

SHEET NO
E-2.01

REVISED 8/27/03