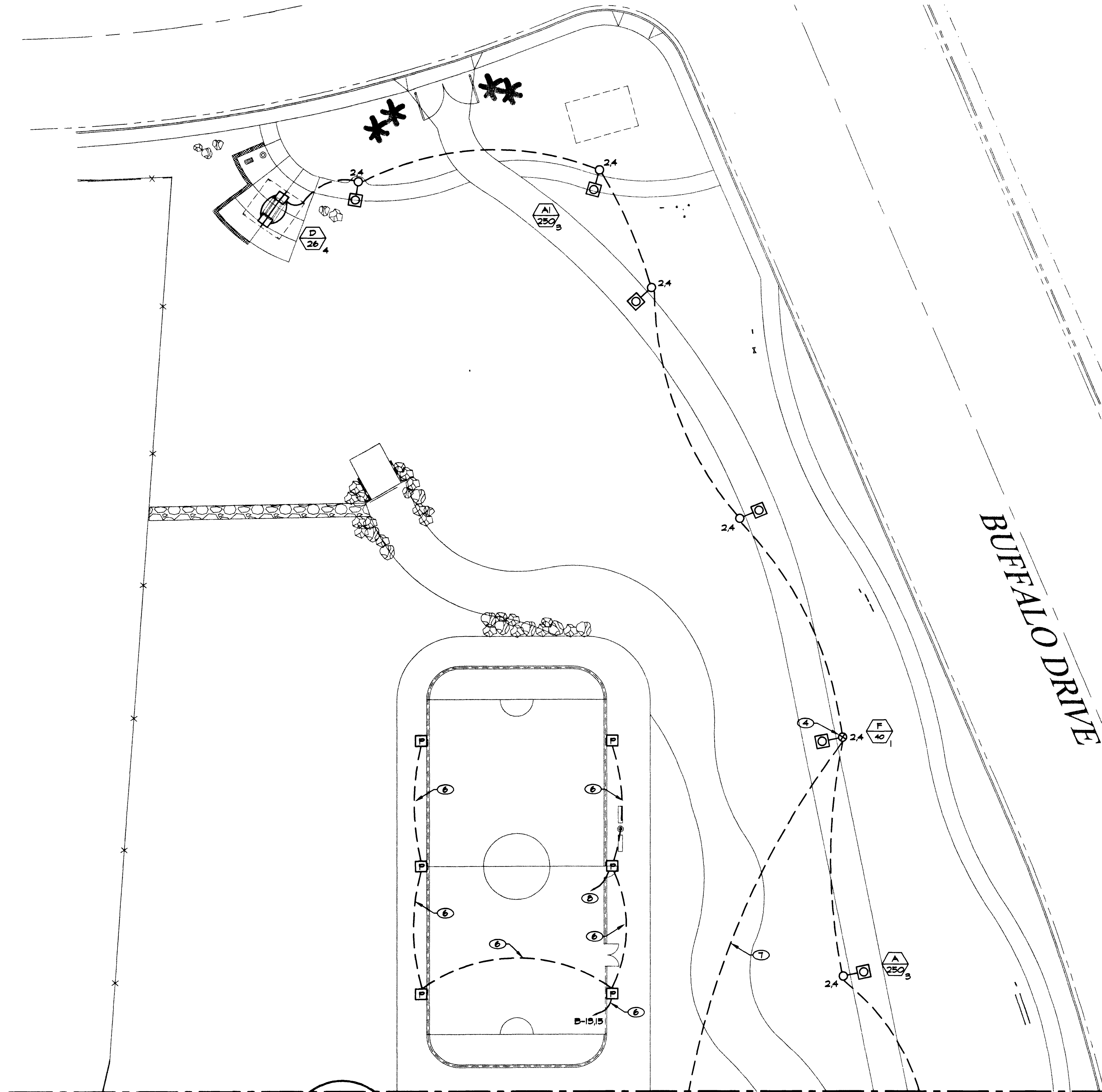




NOTES:

1. ALL BASIN POLE SPLICES SHALL BE AT TOP OF POLES ONLY.
2. ALL UNDERGROUND SPLICES IN BASIN SHALL BE MADE USING 3-M UNDERGROUND SPLICE KITS.
3. NOT USED.
4. FLOOD WARNING LIGHT AT TOP OF POLE. SEE DETAIL A3/E2.1.
5. UNLESS NOTED OTHERWISE, ALL CONDUIT IS 1-1/4" C W/ (2) #2 & (1) #2 GRD.
6. 1-1/2" C W/ (2) #10 & (1) #10 GRD.
7. 3/4" C W/ (2) #10 & (1) #10 GRD.
8. ADD ALTERNATE #6: INSTALL FULLBOX ADJACENT TO POLE LOCATION IN LIEU OF POLES AND LUMINAIRES. PROVIDE ALL CONDUCTORS SHOWN, WITH ADEQUATE CONDUCTOR LENGTH IN FULLBOX TO REACH TOP OF FUTURE POLE MOUNTED LUMINAIRES. TYPICAL IN ROLLER HOCKEY AREA.
9. ALL UNDERGROUND CONDUCTORS SHALL BE THW.
10. ALL SITE LIGHTING SHALL BE 1-1/4" C W/ (2) #4 & (1) #8 GRD. MINIMUM. CONDUIT SHALL BE A MINIMUM OF 24" BELOW GRADE WITH A WARNING TAPE AT 12" BELOW FINISHED GRADE. CONDUIT RUN BENDS SHALL NOT EXCEED 270° AND SHALL NOT EXCEED 300 FEET IN LENGTH. ALL EMPTY CONDUITS SHALL HAVE A PULL STRING.
11. ALL FULLBOXES IN GRASS OR DIRT AREAS SHALL HAVE AN 8" CONCRETE COLLAR WITH #4 REBAR. CONDUITS SHALL BE 3" ABOVE BOTTOM OF BOX. CONDUCTORS SHALL EXTEND 24" OUTSIDE OF BOX.
12. ALL FULLBOX COVERS SHALL BE FIBERLYTE OR BONDED METAL. LIGHTING SYSTEM COVERS SHALL BE MARKED "LIGHTING". LIDS SHALL BE SECURED WITH BRASS TIE-DOWNS.
13. ALL 120V SITE FIXTURES SHALL BE SINGLE FUSED; 240V SITE FIXTURES SHALL BE DOUBLE FUSED. FUSES SHALL BE AT THE TOP OF THE POLE FOR BASIN FIXTURES, AT BASE OF POLE ELSEWHERE. FUSE HOLDERS SHALL BE SPLICED TO FEEDER CONDUCTORS USING SPLIT BOLT CONNECTORS - NO WIRENUTS. FUSE HOLDERS SHALL BE DOUBLE CRIMPED WITH RUBBER BOOTS.

RECORD DRAWINGS:
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REVISIONS
Δ 8/20/01 REVISED SHEET PER ADDENDUM
Δ 2/25/02 RECORD DRAWINGS

CONSULTANT

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ELKHORN SPRINGS
NEIGHBORHOOD PARK
BUFFALO DRIVE
ELECTRICAL SITE PLAN

STAMP

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6338
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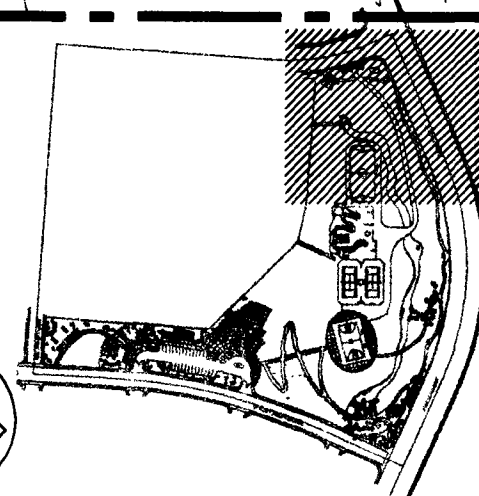
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DATE	08/28/01
SCALE	1"=20'-0"
SHEET NO.	01.15301.16
CLV DWG NO.	650.64
75 OF 90	
SHEET NO.	ES1.4

48285

ELECTRICAL SITE PLAN
SCALE: 1"=20'-0"



KEY PLAN
SCALE: NONE



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