



- 200 AMP 240V PAD MOUNT SERVICE**
- 2 - 2 POLE 60 AMP CIRCUIT BREAKERS
 - 2 - 1 POLE 15 AMP CIRCUIT BREAKERS
 - 1 - 1 POLE 40 AMP CIRCUIT BREAKER
 - 1 - 1 POLE 60 AMP CIRCUIT BREAKER
 - 2 - 2 POLE 60 AMP CONTACTORS
 - 1 - BY-PASS SWITCH PER CONTACTOR

BENCHMARK
 CITY OF LAS VEGAS BENCHMARK NO. 11V90 11SW5
 RIVET AND PLATE IN TOP OF CURB, SOUTH SIDE OF RAINBOW BLVD. AND FLANAGAN DRIVE, 200' NORTH OF GRAND TETON DRIVE.
 GREEN T.I.W. WIRE - 10' OF BLACK
 ELEVATION: = 724.3622 METERS (N.A.V.D. 88)
 ELEVATION: = 2376.512 U.S. FEET (CALCULATED N.A.V.D. 88)

BASIS OF BEARING
 THE BASIS OF BEARING FOR THIS SURVEY IS THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 15, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN FILE 115, PAGE 13 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA, I.E. NORTH 001°55' EAST

- STREET LIGHT LEGEND**
- PROPOSED STREET LIGHT SERVICE POINT
 - 400W STREET LIGHT W/11 GA. POLE
 - 150W STREET LIGHT W/11 GA. POLE
 - EXIST. 250W STREET LIGHT W/11 GA. POLE
 - 250W STREET LIGHT W/11 GA. POLE
 - FUTURE 150W STREET LIGHT W/11 GA. POLE
 - P.B. PROPOSED NO. 3-1/2 CONCRETE PULL BOX W/ METAL COVER
 - P.B. PROPOSED NO. 7 CONC. PULL BOX W/ METAL COVER
 - 2" STREET LIGHT CONDUIT
 - TRAFFIC SIGNAL CONDUIT
 - INTERCONNECT CONDUIT

- TRAFFIC LEGEND & QUANTITIES (PUBLIC)**
- ⊞ STREET NAME SIGN (PER STD. DWG. #250) 6 EA.
 - STOP SIGN (R1-1) 3 EA.
 - ⊞ "NO PARKING" SIGN 16 EA.
 - ⊞ SPEED LIMIT SIGN (R2-1) 3 EA.

CITY OF LAS VEGAS STREETLIGHT NOTES

1. ALL STREET LIGHTING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE STREET LIGHTING PLANS, THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION, AND THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION.
2. NO DEVIATION OF STREET LIGHT, PULL BOX, CONDUITS (ETC.) LOCATIONS SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE TRAFFIC/ELECTRICAL FIELD OPERATIONS DIVISION AND THE CITY ENGINEER. ANY DEVIATION FROM THE PLAN LOCATION WILL REQUIRE COMPLIANCE WITH SECTION 623.10.03(E) OF THE SPECIFICATIONS.
3. ALL EXISTING STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
4. ALL EMPTY CONDUIT SHALL HAVE PULL STRINGS INSTALLED PRIOR TO FINAL INSPECTION.
5. ANY STRUCTURE SUCH AS BLOCK WALLS, CHAIN LINK FENCES, RETAINING WALLS, ETC., SHALL LEAVE A MINIMUM CLEARANCE OF EIGHTEEN INCHES (18") TO THE FACE OF STREET LIGHTING POLE ON ALL SIDES WHEN STREETLIGHT IS INSTALLED BEHIND SIDEWALK, AND SHALL AT NO TIME COMPLETELY ENCLOSE THE STREET LIGHTING POLE.
6. AS-BUILT DRAWINGS SHALL BE SUPPLIED TO THE ELECTRICAL SERVICES SECTION PRIOR TO ANY PRE-FINAL INSPECTION. THE AS-BUILT DRAWING NEEDS TO BE STAMPED AS-BUILT AND SIGNED BY THE PREPARER.
7. SERVICE POINT SHALL BE COORDINATED WITH NEVADA POWER COMPANY, AND WHEREVER POSSIBLE, BE LOCATED NEAR THE CENTER OF THE CIRCUIT. SERVICE POINTS SHALL BE SHOWN ON THE PLANS.
8. IT SHALL BE ASSUMED THAT IN THE ABSENCE OF AN EXISTING WORKABLE CIRCUIT TO ATTACH TO, ALL INSTALLATIONS SHALL REQUIRE A NEW SERVICE FOR OPERATION OF THE CIRCUIT.
9. WHEREVER THERE IS AN OVERHEAD UTILITY THAT MAY CONFLICT WITH THE INSTALLATION OF STREET LIGHTING CIRCUITS AND/OR POLES, THESE CONFLICTS MUST BE RESOLVED BETWEEN THE DEVELOPER AND THE UTILITIES INVOLVED BEFORE STREETLIGHT BASES ARE INSTALLED AT NO EXPENSE TO THE CITY OF LAS VEGAS.
10. THE CONTRACTOR SHALL FURNISH COMPLETE SERVICE TO TRANSFORMERS AND CONTROL SYSTEMS IF REQUIRED ON PLANS.

TRAFFIC LUMINAIRES ARE TO BE WIRED CONTINUOUSLY TO METER PEDESTAL USING 2-#10 STR. & 1-#6 GREEN T.I.W. WIRE. 10' OF BLACK SHALL BE LEFT IN POLE. EACH LUMINAIRE SHALL BE FUSED INDIVIDUALLY WITH A 10 AMP FUSE IN BOTTOM OF METER PEDESTAL.

Call before you Dig.
 1-800-227-2600

Call before you do Overhead.
 1-702-593-6111

DATE: 01/31/02
 S.L.V.
 DRAWN BY:
 DESIGNED BY:
 CHECKED BY:
 ADA CHECKED:
 JOB NO.: 0147.0230
 SCALE: 1" = 40'

PULTE HOMES
 1635 WAGAS CENTER, SUITE 250
 LAS VEGAS, NEVADA 89104
 (702) 266-7800

PENTACORE
 CIVIL ENGINEERING, LAND SURVEYING, PLANNING
 CONSULTING
 8763 WEST CHARLESTON BOULEVARD
 LAS VEGAS, NEVADA 89148 (702)266-0115

TRAFFIC SIGNAL, STREET LIGHT AND STRIPING PLAN 1
 WYETH RANCH
 UNIT 1

PROFESSIONAL ENGINEER - STATE OF NEVADA
 RICHARD P. SENECA
 No. 11752
 1/28/02

SHEET **39** OF 41
 C.L.V. DWG.#
 207Y-4699