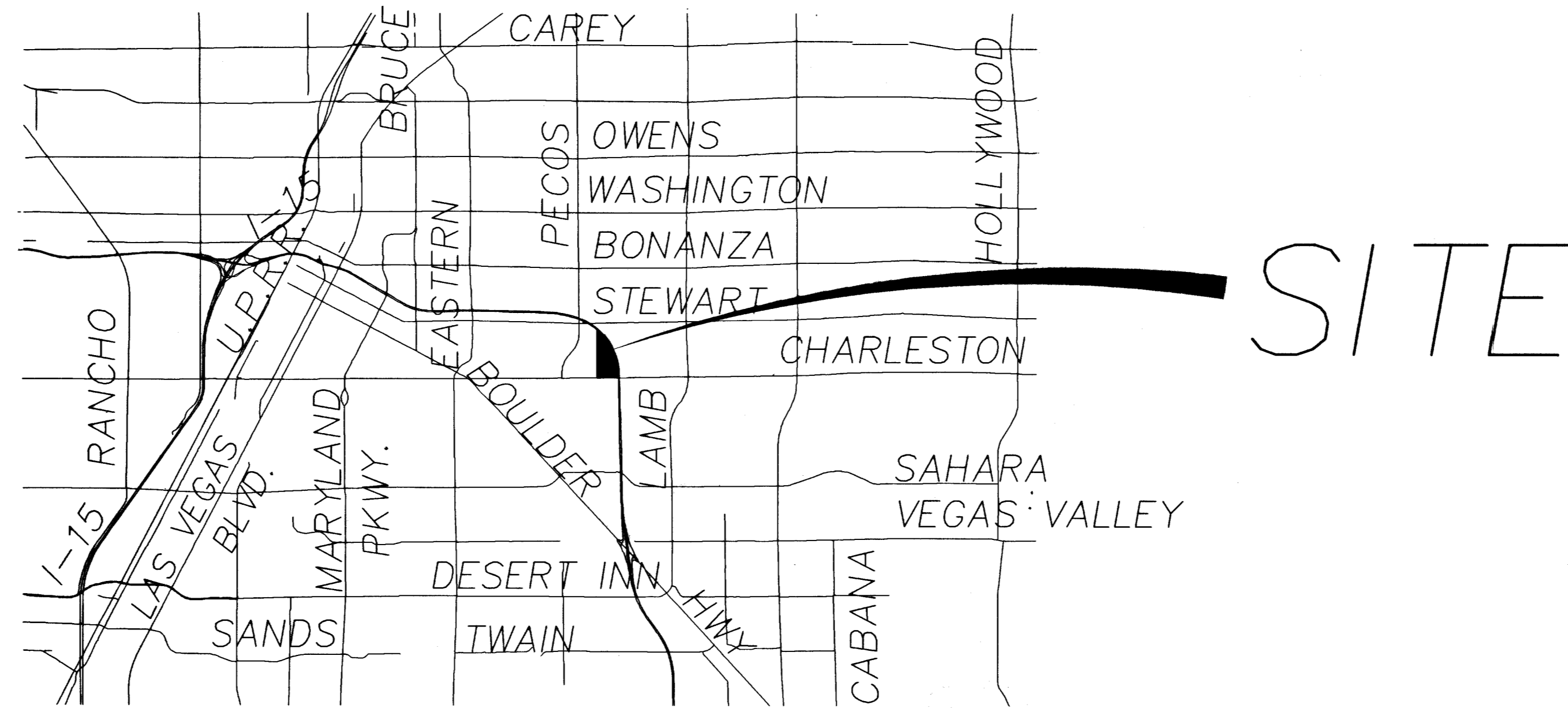


# IMPROVEMENT PLANS FOR HONOLULU FAMILY HOUSING @ CHARLESTON & HONOLULU

APN: 140-31-402-001

OWNER/DEVELOPER ~ CITY OF LAS VEGAS HOUSING AUTHORITY



### LEGEND

- EXISTING CONTOUR LINES
- PROPOSED CONTOUR LINES
- EXISTING SPOT ELEVATION
- PROPOSED ELEVATION
- DIRECTION OF FLOW
- DETAIL AND/OR SECTION REFERENCE
- CENTERLINE OF ROADWAY
- PROPERTY LINE
- EXISTING SEWER LINE
- EXISTING WATER LINE
- PROPOSED SEWER LINE
- PROPOSED WATER LINE
- EXISTING 1/2" WATER SERVICE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT
- EXISTING PARKING LOT LIGHT
- PROPOSED PARKING LOT LIGHT

### ABBREVIATIONS

- BC BACK OF CURB
- FC FACE OF CURB
- TC TOP OF CURB
- FG FINISHED GROUND
- FL FLOW LINE
- FS FINISHED SURFACE
- CG CURB AND GUTTER
- FF FINISH FLOOR ELEVATION
- AC ASPHALTIC CONCRETE
- TSW TOP OF SIDE WALK
- FH FIRE HYDRANT
- EP EDGE OF PAVEMENT
- ECR END OF CURB RETURN
- ROW RIGHT-OF-WAY
- STA. STATION
- NOOT NEVADA DEPARTMENT OF TRANSPORTATION
- CCASD CLARK COUNTY AREA STANDARD DRAWING
- UDACS "UNIFORM DESIGN AND CONSTRUCTION STANDARDS" FOR WATER DISTRIBUTION SYSTEMS
- DCSWCS "DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS"

### VICINITY MAP



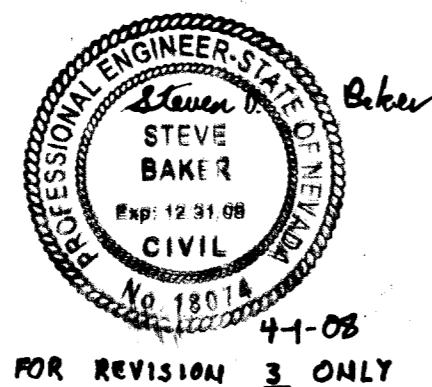
### BENCHMARK

CITY OF LAS VEGAS BENCHMARK # 6002 3155WS  
RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHEAST CORNER OF CHARLESTON AND HONOLULU.

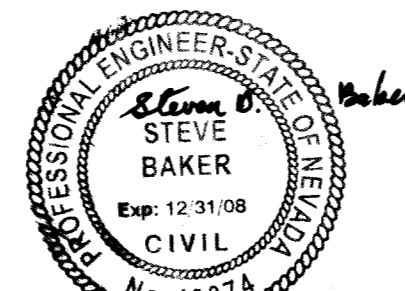
ELEVATION:  
541.8569 METERS (NAVD 88)  
1777.74 FEET (NAVD 88)

### BASIS OF BEARING

SOUTH 89°57'23" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 52 EAST, N.D.M.; CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN FILE 66 PAGE 52 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.



FOR REVISION 1 ONLY



FOR REVISION 2 ONLY

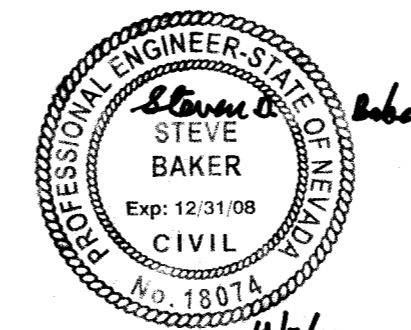
### PROJECT NAME: HONOLULU FAMILY HOUSING

This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is

**NOT APPROVED FOR CONSTRUCTION**

at this time and this signature does not provide or imply a water commitment.

*[Signature]* 2/17/06  
LVWVD DATE  
ESH 052 21, C-9, C-10, C-11 REVISED 06/07/04



4/3/07  
For Revision 1 and Sheets C-6A, C-7A  
C-8A & C-8B ONLY

### NOTE:

ALL PRIVATE DRIVES ARE PUBLIC UTILITY EASEMENT. PRIVATE SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE CITY OF LAS VEGAS HOUSING AUTHORITY.

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### APPROVALS

*[Signature]* 2/23/06  
Jorge Cervantes PE #13977, 970E DATE  
LAS VEGAS CITY ENGINEER

APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS". THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARDS DRAWINGS AND SPECIFICATION CLARK COUNTY AREA NEVADA.

*[Signature]* 2/17/06  
CITY OF LAS VEGAS FIRE DEPARTMENT DATE

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION BY REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVWVD

*[Signature]* 2/15/06  
NEVADA POWER COMPANY Gabriela Arroyo DATE

NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NEVADA POWER COMPANY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

*[Signature]* 2-16-06  
SOUTHWEST GAS DATE

*[Signature]* 2/15/06  
CQA COMMUNICATIONS INC. LUIS EL BONDAR DATE

*[Signature]* 2-15-06  
SERINT MICHELL R. TURNER DATE

THE AFFIRED SPRINT NEVADA APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

LAS VEGAS VALLEY WATER DISTRICT PROJECT #60156 SHEETS ( C1, C-2, C-9, C-10, C-11) DATE

*[Signature]* 2-22-06  
M. MARGO WHEELER, AICP DATE  
DIRECTOR OF PLANNING AND DEVELOPMENT  
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING AND DEVELOPMENT DEPARTMENT.

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**HONOLULU FAMILY HOUSING @ CHARLESTON & HONOLULU**  
OWNER/DEVELOPER: CITY OF LAS VEGAS HOUSING AUTHORITY  
340 NORTH 17TH STREET  
LAS VEGAS, NEVADA 89101  
PH: (702) 922-6800 FAX: (702) 922-6918

REVISIONS  
DATE  
BY  
REASON  
1  
2/23/06  
Jorge Cervantes  
PE #13977, 970E  
2/23/06  
2/17/06  
CITY OF LAS VEGAS FIRE DEPARTMENT  
2/15/06  
NEVADA POWER COMPANY  
2-16-06  
SOUTHWEST GAS  
2/15/06  
CQA COMMUNICATIONS INC.  
2-15-06  
SERINT MICHELL R. TURNER

PRINTS REQUIRE ENGINEER'S SEAL & SIGN. FOR PROOF OF VALIDITY  
BRANDON A. PUTTS  
Exp. 12-31-07  
CIVIL  
No. 18171  
2-16-06

COVER SHEET  
SHEET 1  
C-1  
1 OF 19  
107V4569

109739  
101085 Rcm  
88947 21