

LEGEND:

- PROPOSED PVC SEWER MAIN WITH 4" MANHOLE
- PROPOSED PVC WATER MAIN AND GATE VALVE
- PROPOSED FIRE HYDRANT ASSEMBLY PER SIS DWS U-13 AND U-33
- EXISTING PVC SEWER MAIN WITH EXISTING MANHOLE
- EXISTING PVC WATER MAIN AND GATE VALVE
- EXISTING FIRE HYDRANT ASSEMBLY
- EXISTING STREET LIGHT
- PROPOSED 1" WATER SERVICE LATERAL WITH 5/8" METER, STUB & PLUG
- PROPOSED 4" SEWER LATERAL AND CLEANOUT
- PROPOSED DRIVEWAY LOCATIONS
- PROPOSED 100W HPS STREETLIGHT
- PROPOSED 1-1/4" STREETLIGHT CONDUIT 3 1/2 PULLBOX
- SERVICE POINT
- INSTALL BACK WATER VALVE
- INSTALL PRESSURE REDUCING VALVE

KEY NOTES:

1. INSTALL BLOWOFF ASSEMBLY
2. INSTALL 8" GATE VALVE
3. INSTALL 8"x6" TEE, 6" GATE VALVE, AND FIRE HYDRANT ASSEMBLY PER SIS U-13 AND U-33
4. INSTALL 8" TEE W/THRUST BLOCK
5. INSTALL 90° ELBOW W/THRUST BLOCK
6. INSTALL 45° ELBOW W/THRUST BLOCK
7. INSTALL 22 1/2" ELBOW W/THRUST BLOCK
8. INSTALL 8"x6" TEE W/THRUST BLOCK
9. REMOVE PLUG AND CONNECT TO EXISTING 8" WATER STUB.
10. INSTALL 45° ELBOW AND 11 1/4" ELBOW W/THRUST BLOCK
11. INSTALL 11 1/4" ELBOW W/ THRUST BLOCK
12. INSTALL IRRIGATION SLEEVES PER SIS U-18
14. DIP WATER MAIN BELOW STORM DRAIN SEE DETAIL "M" SHEET 24
15. INSTALL 3 1/2 PULLBOX
16. INSTALL 125 AMP 240V PAD MOUNT SERVICE

REDUCED PRESSURE PRINCIPLE ASSEMBLY 3/4"

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE USACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD.

ANY BLOCK OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRED THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OR LVWD FACILITIES.

LOTS 1-15 BLOCK 1
LOTS 65-73 BLOCK 2
LOTS 74-81 BLOCK 3
LOTS 130-132 BLOCK 4

BENCHMARK

CITY OF LAS VEGAS BENCHMARK OLVD01954 RIVET & PLATE IN TOP OF CURB NW SIDE OF TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND
ELEVATION = 2728.37 NAVD 1988 (831.6074 M)

SIDEWALK RAMP TABLE:

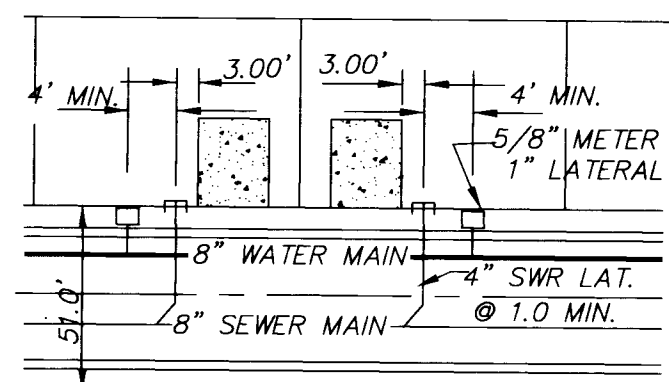
RAMP	"A"	"B"
SW1	8.0	8.0
SW2	21.5	4.5
SW3	4.5	4.5
SW4	4.5	21.5
SW5	4.5	9.5
SW6	15.5	4.5
SW7	9.5	4.5

NOTES:

1. HUNSAKER & ASSOCIATES SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
2. ALL UTILITY INSTALLATION SHALL CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARDS AND THE UNIFORM PLUMBING CODE.
3. ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
4. ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
5. ALL FIRE HYDRANTS SHALL BE PLACED A MIN. 18" BEHIND BACK OF SIDEWALK.
6. CONTRACTOR SHALL PROVIDE A MINIMUM OF 11 FEET SEPARATION BETWEEN WATER MAIN AND SANITARY SEWER MAIN.
7. PRIOR TO CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS AND SHALL CONTACT ENGINEER IF ANY DISCREPANCIES ARE FOUND.
8. FIRE HYDRANT STATIONING REFERENCES TEE LOCATION.
9. ADD 3100' TO ALL ELEVATIONS SHOWN.
10. ALL STREETS WITHIN SUBDIVISION ARE PUBLIC STREETS, P.U.E.s AND CITY OF LAS VEGAS SEWER EASEMENTS.
11. A 1" X 3/4" ANGLE METER STOP AND 3/4" METER BOX WILL BE REQUIRED WITH THE 1" SERVICE LATERALS FOR ALL SERVICES WITH 5/8" OR 3/4" SERVICES. DETAILS OF THE ABOVE INSTALLATION ARE AVAILABLE FROM THE ENGINEERING SERVICES DIVISION AND FROM THE DISTRICT'S INSPECTORS.

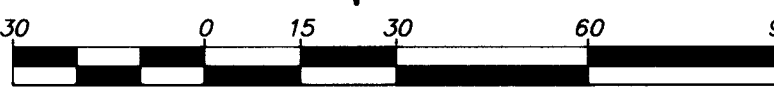
SERVICE POINT

- 125 AMP 240V PAD MOUNT SERVICE
- (1) 2 POLE 60 AMP CIRCUIT BREAKER
- (1) 1 POLE 15 AMP CIRCUIT BREAKER
- (1) 1 POLE 60 AMP CONTACTOR
- (1) BY-PASS SWITCH PER CONTACTOR



LATERAL NOTES:
WATER & SEWER SERVICE LATERALS SHALL BE INSTALLED IN SEPERATE TRENCHES A MINIMUM OF 48" APART. WATER LATERALS SHALL BE A MINIMUM OF 12" ABOVE THE SEWER LATERAL (REF. UNIFORM PLUMBING CODE). WATER LATERAL SHALL BE PLACED 18" ABOVE SEWER MAINS AND LATERALS AT CROSSINGS.

TYPICAL LATERAL LOCATION

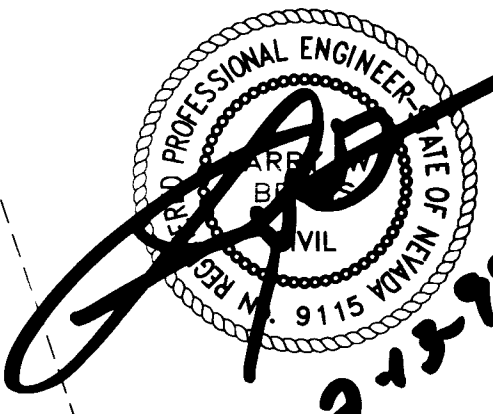


APPROVALS:

C.L.V FIRE DEPARTMENT DATE

L.V.V.W.D DATE

Quality Control checked by:



PREPARED BY: **Hunsaker & Associates**
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LAS VEGAS, NV 89102
(702) 842-4300

FALLBROOK
NEVADA
LAS VEGAS,

MASTER UTILITY PLAN

SCALE(H): 1" = 30'
SCALE(V): 1" = 10'
DES.BY: LWB
DWN.BY: LNP
DATE: JAN/98
PROJECT NO. 1506-22
SHEET 11 OF 25

EXPENSES

- THE** THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 6TH ST.
NEW YORK, N.Y. 10017-2459

APPENDIX:

10. What is the main purpose of the passage?
 11. Which of the following is the best title for the passage?
 12. The author's attitude toward the subject is best described as
 13. The author's main point is that
 14. The author's main point is that
 15. The author's main point is that
 16. The author's main point is that
 17. The author's main point is that
 18. The author's main point is that
 19. The author's main point is that
 20. The author's main point is that

[illegible]

WOLFEHART
WOLFEHART
WOLFEHART

TYPE	W	H
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9	10	10
10	10	10

SHALL NOT BE

Year	Y	X
2007	38	1
2008	39	2
2009	42	3
2010	45	4
2011	48	5
2012	50	6
2013	52	7
2014	54	8

THE

1. **IDENTIFY THE USER** - Who is the user? What are their needs and expectations? What is their role in the organization?
2. **ANALYZE THE TASK** - What is the task? What are the steps involved? What are the constraints and resources?
3. **DESIGN THE SOLUTION** - How can the task be completed? What are the different options? What are the pros and cons of each option?
4. **IMPLEMENT THE SOLUTION** - How can the solution be put into practice? What are the steps involved? What are the resources needed?
5. **EVALUATE THE SOLUTION** - How well did the solution work? What were the results? What were the feedbacks from the users?
6. **MAINTAIN THE SOLUTION** - How can the solution be kept up-to-date? What are the steps involved? What are the resources needed?
7. **TRANSFER THE SOLUTION** - How can the solution be shared with others? What are the steps involved? What are the resources needed?
8. **IMPROVE THE SOLUTION** - How can the solution be made better? What are the steps involved? What are the resources needed?
9. **DOCUMENT THE SOLUTION** - How can the solution be recorded? What are the steps involved? What are the resources needed?
10. **COMMUNICATE THE SOLUTION** - How can the solution be explained to others? What are the steps involved? What are the resources needed?
11. **MONITOR THE SOLUTION** - How can the solution be tracked? What are the steps involved? What are the resources needed?
12. **REPORT THE SOLUTION** - How can the solution be presented to others? What are the steps involved? What are the resources needed?
13. **REVIEW THE SOLUTION** - How can the solution be evaluated? What are the steps involved? What are the resources needed?
14. **REFINE THE SOLUTION** - How can the solution be improved? What are the steps involved? What are the resources needed?
15. **REUSE THE SOLUTION** - How can the solution be applied to other tasks? What are the steps involved? What are the resources needed?
16. **RECYCLE THE SOLUTION** - How can the solution be disposed of? What are the steps involved? What are the resources needed?
17. **REPAIR THE SOLUTION** - How can the solution be fixed? What are the steps involved? What are the resources needed?
18. **REPLACE THE SOLUTION** - How can the solution be changed? What are the steps involved? What are the resources needed?
19. **REPEL THE SOLUTION** - How can the solution be avoided? What are the steps involved? What are the resources needed?
20. **REPEL THE SOLUTION** - How can the solution be avoided? What are the steps involved? What are the resources needed?



INTERNAL LATERAL LOCATION



ACKNOWLEDGMENTS

CL of the Government	Area
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