| SHEET NO. | DESCRIPTION |
|---|---|
| 1-7 | SOUTHWEST GAS CORP. WR# 3131360 PLANS |

# SUMMERLIN

SM

# VILLAGE 24
# CROSSBRIDGE DRIVE UNIT 2
# IMPROVEMENT PLANS

## FROM CROSSBRIDGE UNIT 1 TO SUNCREEK ROAD

## SID #812 PROJECT 9A, 9B & 10A
## 2015

## A.P.N. 137-33-801-002




VILLAGE 24
NOT TO SCALE

VICINITY MAP
NOT TO SCALE

| SHEET INDEX | |
|---|---|
| SHT # | DESCRIPTION |
| 1 | COVER SHEET |
| 2 | PROJECT DATA SHEET |
| 3 | NOTE SHEET |
| 4 | HORIZONTAL CONTROL PLAN |
| 5 | MASTER UTILITY PLAN – WATER |
| 6 | MASTER UTILITY PLAN – STORM DRAIN |
| 7 | MASTER UTILITY PLAN – SEWER |
| 8 | ROADWAY PLAN AND PROFILE 1 |
| 9 | ROADWAY PLAN AND PROFILE 2 |
| 10 | ROADWAY PLAN AND PROFILE 3 |
| 11 | ROADWAY PLAN AND PROFILE 4 |
| 12 | ROADWAY PLAN AND PROFILE 5 |
| 13 | ROADWAY PLAN AND PROFILE 6 |
| 14 | ROADWAY PLAN AND PROFILE 7 |
| 15 | ROADWAY PLAN AND PROFILE 8 |
| 16 | UTILITY PLAN AND PROFILE 1 |
| 17 | UTILITY PLAN AND PROFILE 2 |
| 18 | UTILITY PLAN AND PROFILE 3 |
| 19 | UTILITY PLAN AND PROFILE 4 |
| 20 | UTILITY PLAN AND PROFILE 5 |
| 21 | UTILITY PLAN AND PROFILE 6 |
| 22 | UTILITY PLAN AND PROFILE 7 |
| 23 | UTILITY PLAN AND PROFILE 8 |
| 24 | GRADING AT DRAINAGE CORRIDOR CROSSING |
| 25 | WESTERN BORDER CHANNEL 1 |
| 26 | WESTERN BORDER CHANNEL 2 |
| 27 | WESTERN BORDER CHANNEL 3 |
| 28 | CROSSBRIDGE DRIVE ROUGH GRADE 1 |
| 29 | CROSSBRIDGE DRIVE ROUGH GRADE 2 |
| 30 | CROSSBRIDGE DRIVE ROUGH GRADE 3 |
| 31 | COS-1 BERM GRADING |
| 32 | ADDITONAL LIMITS OF GRADING |
| 33 | ROADWAY SECTIONS |
| 34 | UTILITY DETAILS 1 |
| 35 | UTILITY DETAILS 2 |
| 36 | CONSTRUCTION DETAILS |
| 37 | LATERAL DETAILS 1 |
| 38 | LATERAL DETAILS 2 |
| 39 | LATERAL DETAILS 3 |
| 40 | DRAINAGE CORRIDOR CROSSING DETAILS 1 |
| 41 | DRAINAGE CORRIDOR CROSSING DETAILS 2 |
| 42 | STRIPING AND SIGNAGE PLAN 1 |
| 43 | STRIPING AND SIGNAGE PLAN 2 |
| 44 | STREETLIGHT AND ELECTRICAL NOTES |
| 45 | MASTER CONDUIT AND ELECTRICAL PLAN 1 |
| 46 | MASTER CONDUIT AND ELECTRICAL PLAN 2 |
| 47 | TYPICAL STRUCTURAL DETAILS AND NOTES |
| 48 | DRAINAGE CORRIDOR STRUCTURAL DETAILS 1 |
| 49 | DRAINAGE CORRIDOR STRUCTURAL DETAILS 2 |
| 50 | DRAINAGE CORRIDOR STRUCTURAL DETAILS 3 |
| 51 | DRAINAGE CORRIDOR STRUCTURAL DETAILS 4 |
| 52 | OUTLET STRUCTURE PLAN AND DETAILS |
| 53 | FLOW CONTROL VALVE DETAILS |
| 32A | ADDITONAL LIMITS OF GRADING |

### DRAINAGE CERTIFICATION

I CERTIFY THAT THE GRADING PLANS ARE IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

JOSHUA L. JOHNSON P.E. 15789 — 11/7/15 DATE

ALLEN PAVELKA: PE, PE# 9029 — 1-14-16 DATE
CITY ENGINEER
CITY OF LAS VEGAS, NEVADA

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 STANDARD DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

### CLV BUILDING AND SAFETY DEPARTMENT

THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE CITY OF LAS VEGAS PLANNING DEPARTMENT

CHRIS KNIGHT, DIRECTOR BUILDING AND SAFETY — 1-13-16 DATE

### APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 123547 — DATE: 12/23/15
DRAWINGS: 1-3, 5-7, 16-23, 35, 37-41 & 53

### THE HOWARD HUGHES COMPANY, LLC

KEVIN ORROCK
VICE PRESIDENT — 11/10/15 DATE

### PLAN APPROVAL

NOTE: THIS PROJECT PLAN APPROVAL CONTINGENT ON

LVVWD #123259 VILLAGE 23A/24 SKY VISTA IMPROVEMENT PLANS

### UTILITY/AGENCY APPROVALS

COX COMMUNICATIONS LAS VEGAS, INC. — 12-30-15 DATE

CENTRAL TELEPHONE CO., DBA CENTURYLINK — 12/31/15 DATE

THE AFFIXED CENTURYLINK 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.

NV ENERGY — 12/31/15 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.

NV ENERGY – TRANSMISSION ENGINEERING — 12-30-15 DATE

SOUTHWEST GAS CORP. — 12/10/15 DATE

### OWNER/DEVELOPER

**THE HOWARD HUGHES COMPANY, LLC**
**10801 W. CHARLESTON BLVD., 3RD FLOOR**
**LAS VEGAS, NEVADA 89146**
**OFFICE PHONE NO. (702) 791-4300**

### ENGINEER


GCV ENGINEERS \ SURVEYORS
1555 S. RAINBOW BLVD.
LAS VEGAS, NV 89146
T: 702.804.2000
F: 702.804.2299
gcwengineering.com


Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-6000

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DIG OVERHEAD
1-702-227-2929

FAST
Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

| REV | DATE | DESCRIPTION | DATE | AGEN APP | DATE | GOV APP | DATE |
|---|---|---|---|---|---|---|---|
| 1 | 4/18/17 | REVISED CLV GENERAL NOTE #21 OPTION | 4/13/17 | SB | | | |
| 2 | 10/05/16 | REVISED 16" WATER PROFILE, REMOVED AVAC AND BLOWOFF | 11/7/16 | SB | | | |
| 3 | 09/14/16 | ADDED METERS & IRRIGATION SLEEVES, REVISED SEWER MANHOLE 1 | 10/14/16 | SB | | | |
| 4 | 08/30/16 | ADDED SWPPP PLANS | 6/21/16 | SB | 6/21/16 | | |
| 5 | 03/01/16 | REVISED SHEETS: 8, 17-18, 37 AND ADDED SHEET 32A | 3/28/16 | SB | 3/28/16 | | |
| 6 | 01/22/16 | REVISED SHEETS: 3, 21-22 | | | | | |

PROJECT NO. 62024-222

DESIGN:
DRAWN:
CHECK:

PLOT DATE: 10-26-15
PLOT TIME: 12:19:10


GCV ENGINEERS \ SURVEYORS
1555 S. RAINBOW BLVD.
LAS VEGAS, NV 89146
T: 702.804.2000
F: 702.804.2299
gcwengineering.com


F:\Projects\600\62024-222\VWD\Production\24CB2cO1_CV.dwg
Paul Bremard

THE HOWARD HUGHES COMPANY, LLC

VILLAGE 24 - CROSSBRIDGE DRIVE UNIT 2 IMPROVEMENT PLANS

COVER SHEET

PROJ#: 123547 AGR#: 115478 QS: 137-33-SE XC: 11081

DRAWING 1
1 OF 53 SHTS

SID NO. 812 PROJECT 9A, 9B AND 10A