

**CITY OF LAS VEGAS**  
BUILDING AND SAFETY DEPARTMENT

OFFSITE INSPECTION & TESTING  
333 NORTH RANCHO DRIVE  
LAS VEGAS, NV 89106  
PHONE: (702) 229-6337  
FAX: (702) 631-3000

**DEVELOPER'S SUBMITTAL OF LOCATION COORDINATES**

- ☐ Sewer ☒ Storm Drain
- ☒ Electronic Comma Delineated File
- ☒ Final Location Map (2 copies each for either sewer OR storm drain)

**NOTE: THE TOP PART OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY**

PROJECT NAME: Summerlin Village 23B Parcel 2 - Allegria UNIT:      PHASE: 1

PROJECT LOCATION: Far Hills & Fox Hills Dr.

CLV PLAN #: 10745026-1 CLV PROJECT # 58517 SHEET NO. (S): 1 of 1

# OF MANHOLES 19 PUB. SEWER/STORM DRAIN LIN. FT. 1,252 # OF PRIVATE LATERALS 0

DEVELOPER: William Lyon Homes Inc. PHONE: 702-263-8700 FAX: 702-263-8720

SURVEY CO.: Taney Engineering PHONE: 702-362-8844 FAX: 702-362-5233

CONTRACTOR: WESTERN STATES PHONE:      FAX: 702-644-1117

CONTRACTOR'S SUPERVISOR NAME: John Allred MOBILE: 702-204-9847

DATE OF REQUEST: 4/6/16

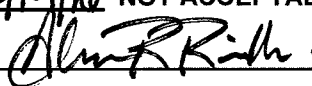
**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY  
SURVEYOR LOCATED ON THE 8<sup>th</sup> FLOOR OF THE  
DSC / 333 N Rancho, 89106**

**Please get a stamped copy of this form for your records.**

**CITY USE ONLY**

DATE AND INITIALS / RECEIVED BY THE CITY SURVEYOR     

ACCEPTABLE BY CITY SURVEYOR DATE: 5/19/16 NOT ACCEPTABLE BY CITY SURVEYOR DATE     

CLV SURVEYOR'S SIGNATURE:  DATE: 5/19/16

THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

Notes:     

**ROUTING:**

- > Once "ACCEPTABLE"; SURVEY to forward a copy of this form to O.I.T. for the file.
- > Final Location Maps to be forwarded to and retained by Flood Control or Sanitation Engineer respectively.



**City of Las Vegas**  
**Department of Public Works**  
**Survey Section**

**REVIEW CHECKLIST**  
**STORM DRAIN**  
**FINAL LOCATION MAP**

**JOB NUMBER** H58517 SD2  
**PROJECT NAME** SUMMERLIN VILLAGE 23B - PARCEL Z ALLEGRA PHASE 1  
**WORK AUTH. NO.** P28000  
**SUBMITTED BY** Taney Engineering  
**PROJECT TYPE** CIP ☐ Land Dev ☐ Street Rehab ☐  
**DATE** 5/19/16  
**REVIEWED BY** D. SANTANA

**REVIEW DETERMINATION**

- ☒ Approved  
☐ Not Acceptable

**TO BE RE-SUBMITTED**

- ☐ Two bond copies (no mylar)  
☐ Electronic media with comma-separated coordinate file

| REVIEW ITEM                                                        | OK                                  | SEE R/L                  | N/A                      | COMMENTS |
|--------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|----------|
| <b>Submittal Contents</b>                                          |                                     |                          |                          |          |
| Two bond copies (no mylar)                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Electronic media containing comma-separated coordinate file        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| <b>General Map Contents</b>                                        |                                     |                          |                          |          |
| Sheet size 24" x 36"                                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sheet number and number of sheets                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| North arrow (pointing up, left or right)                           | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Scale (written & graphic, correctly shown, appropriate scale used) | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Lettering legibility (minimum text size 0.08")                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Map title shown ("Storm Drain Final Location Map")                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CLV project name shown                                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CLV Hansen No. shown                                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CLV Drawing No. shown                                              | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Preparer's company name and contact information shown              | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Legend (all linetypes and symbols defined)                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Non-standard abbreviations defined                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Distances, coordinates and elevations labeled using decimal feet   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Approximate limits of streets shown (improvements or right-of-way) | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Street names labeled (identified as public or private)             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |

## REVIEW CHECKLIST – STORM DRAIN FINAL LOCATION MAP

| REVIEW ITEM                                                                                                                                                                                                                                                                                                                                          | OK                                  | SEE<br>R/L               | N/A                      | COMMENTS |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|----------|
| <b>Storm Drain Improvements Data</b>                                                                                                                                                                                                                                                                                                                 |                                     |                          |                          |          |
| <b>*NOTE</b><br>As of December 1, 2015 <b>manhole cover locations are no longer required.</b>                                                                                                                                                                                                                                                        |                                     |                          |                          |          |
| Manhole Barrel/Base: (measured horizontally at centerline of barrel/base structure, vertical location does not apply)                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Drop Inlets (measured horizontally at back of curb at each outer extent of box, vertically at top of curb)                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Vaults and Junction Structures (measured horizontally at all outer extents of structure, vertically at top of structure)                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Pipes and RCB's: locate at all connections to other pipes and structures, all horizontal and vertical deflections, points of termination (stubs), point at which pipe/RCB exits the public right-of-way or easement (measured horizontally at centerline of pipe/RCB, vertically at top of pipe/RCB)                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| <b>*NOTE</b><br>All pipe connections to manholes and other structures should be located at outside face of structure before backfilling due to accuracy limitations of pipe measurements from the structure's surface access point.                                                                                                                  |                                     |                          |                          |          |
| <b>Coordinate Information</b>                                                                                                                                                                                                                                                                                                                        |                                     |                          |                          |          |
| Data acquisition completion date indicated                                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Coordinate system indicated (only CLV approved coordinate systems are to be used)                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Benchmark ID, description, elevation indicated                                                                                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Statement of positional accuracy per the tolerances indicated below                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| <b>*NOTE</b><br>For all projects with improvement plans approved prior to March 1, 2015 coordinates provided must be accurate to within $\pm 0.5$ feet horizontally and vertically. For all projects with improvement plans approved after March 1, 2015 coordinates provided must be accurate to within $\pm 0.3$ feet horizontally and vertically. |                                     |                          |                          |          |
| Coordinate accuracy QA/QC (when available)                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |

| ADDITIONAL COMMENTS |
|---------------------|
|                     |
|                     |
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SUMMERLIN VILLAGE 23B - PARCEL Z ALLEGRA - PHASE 1 AS SHOWN IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN BOOK 149, PAGE 74 OF PLATS, LYING WITHIN THE NORTH HALF (N 1/2) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA

THE BASIS OF BEARINGS IS GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983; SAID MERIDIAN BEING COINCIDENT WITH 115°35' WEST OF THE GREENWICH MERIDIAN.

CITY OF LAS VEGAS BENCHMARK 5LV0926W6, RIVET AND ROUND PLATE  
IN TOP OF CURB AT SOUTHEAST CORNER OF CARRIAGE HILL DRIVE AND  
FAR HILLS ROAD

ELEV. = 3229.29 FEET/984.288 METERS (NAVD88) 2008 CLV ADJUSTMENT

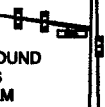
A map showing the location of the Project Site. The site is a shaded, irregularly shaped area located between Skyway Drive to the west and Fox Hill Drive to the south. To the east of the site is Antelope Ridge Drive, and further east is Par Hills Avenue. Desert Foot Hills Drive runs along the eastern edge of the map. A north arrow is located in the upper right corner, pointing towards the top right. The text 'PROJECT SITE' is written in large, bold, capital letters within the shaded area.

( IN FEET )  
1 inch = 40 ft.

|       |                                 |      |                                           |
|-------|---------------------------------|------|-------------------------------------------|
| AC    | ASPHALTIC CONCRETE              | N    | NORTH                                     |
| BC    | BACK OF CURB                    | NTS  | NOT TO SCALE                              |
| BCR   | BACK OF CURB RADIUS             | OC   | ON CENTER                                 |
| BM    | BENCHMARK                       | OR   | OFFICIAL RECORDS OF CLARK COUNTY          |
| BV    | BENCH MARK                      | PB   | PULL BOX                                  |
| CV    | VERTICAL CURVE                  | PC   | POINT OF CURVE                            |
| CE    | CABLE TELEVISION                | PCC  | POINT OF COMPOUND CURVE                   |
| CC    | CLARK COUNTY                    | PI   | POINT OF INTERSECTION                     |
| CE    | CELESTRIE                       | PL   | PROPERTY LINE                             |
| CLV   | CITY OF LAS VEGAS               | PLT  | PLATE                                     |
| CH    | CITY OF HENDERSON               | PCC  | POINT OF CONNECTION                       |
| CHL   | CHAMLOUT SEWER                  | PP   | POWER POLE                                |
| CO    | CITY OF COVINGTON               | PRC  | POINT OF REVERSE CURVE                    |
| CU    | CUBIC YARD                      | PT   | POINT OF TANGENCY                         |
| CS    | CONSTRUCTION                    | PCV  | POLYVINYL CHLORIDE                        |
| CSW   | WATER COLLECTION STANDARDS      | R    | RADIUS                                    |
| DC    | DESIGN GRADE                    | ROB  | REINFORCED CONCRETE ROOF                  |
| DI    | DROP INLET                      | ROB  | REINFORCED CONCRETE PIPE                  |
| DIP   | DUCTILE IRON PIPE               | RW   | RIGHT-OF-WAY                              |
| DR    | DRIVE                           | RT   | RIGHT                                     |
| E     | ELEVATION                       | SD   | STORM DRAIN                               |
| EL    | END OF CURVE                    | STLT | STREETLIGHT                               |
| EP    | EDGE OF PAVEMENT                | SNWA | SOUTHERN NEVADA WATER AUTHORITY           |
| EV    | END OF VERTICAL CURVE           | SS   | SANITARY SEWER                            |
| EX    | EXISTING                        | ST   | STATION                                   |
| FX    | EXISTING                        | STD  | STANDARD                                  |
| FG    | FINISH FLOOR ELEVATION          | SVZ  | SIGHT VISIBILITY ZONE                     |
| FG    | FINISH GRADE                    | SW   | SEWALAK                                   |
| FI    | PIPE HYDRANT                    | TC   | TOP OF CURB                               |
| FL    | FLOW LINE                       | TF   | TOP OF FOOTING                            |
| FE    | FEET                            | TR   | TOP OF RETAINING                          |
| GB    | GRADE BREAK                     | TW   | TOP OF WALL                               |
| GEFF  | GARAGE FINISH FLOOR             | TY   | TYPE                                      |
| HP    | HIGH POINT                      | UDMS | UNIFORM DESIGN AND CONSTRUCTION STANDARDS |
| IN    | INVERT                          | UCD  | UNIFORM STANDARD DRAWING                  |
| LAT   | SEWER LATERAL                   | VC   | VERTICAL CURVE                            |
| LF    | LINEAR FEET                     | VSP  | VITRIFIED CLAY PIPE                       |
| LWVMD | LAS VEGAS VALLEY WATER DISTRICT | VG   | VALVE GUTTER                              |
| MAX   | MAXIMUM                         | W    | WATER                                     |
| MN    | MANHOLE                         | WZ   | ZERO LIFT CURVE                           |
| MIN   | MINIMUM                         |      |                                           |

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| SUBDIVISION BOUNDARY           |  |
| CENTERLINE                     |  |
| RIGHT-OF-WAY/LOT LINE          |  |
| REINFORCED CONCRETE PIPE       |  |
| DROP INLET WITH CONCRETE APRON |  |
| DROP INLETS AT CURB            |  |
| 36"x36" PRECAST DROP INLET     |  |

AVOID HITTING UNDERGROUND  
TRAFFIC SIGNAL SYSTEMS  
AND STREET LIGHT SYSTEM  
CONDUITS. IT'S COSTLY.



Call

before you

# UnderGround

1-702-455-6000

CLARK COUNTY TRAFFIC OPERATIONS

1-702-229-6611

LAS VEGAS AREA COMPUTERIZED  
TRAFFIC SYSTEM



**FAST**

Call  
before you  
**Underground**

**1-702-432-5300**

**FREEWAY & ARTERIAL  
SYSTEM OF TRANSPORTATION**



AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY

**CALL BEFORE YOU DO OVERHEAD**

**1-702-227-2929**

**Call Before You Dig**  
AVOID CUTTING UNDERGROUND  
UTILITY LINES. IT'S COSTLY.

**CALL**  
**811**

OR  
**1-800-227-2600**  
AND  
CLARK COUNTY TRAFFIC OPERATIONS  
**1-800-455-6000**

I, JAMES T. STOVALL, A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF NEVADA AS AGENT FOR TANEY ENGINEERING, INC., DO HEREBY CERTIFY THAT:

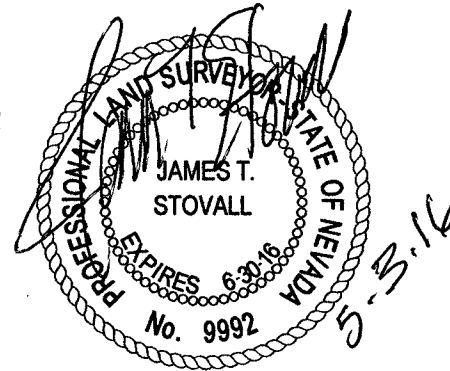
1. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF WILLIAM LYON HOMES.

2. THE LANDS SURVEYED LIE WITHIN THE NORTH HALF (N 1/2) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA. THE SURVEY WAS COMPLETED ON APRIL 4, 2016.

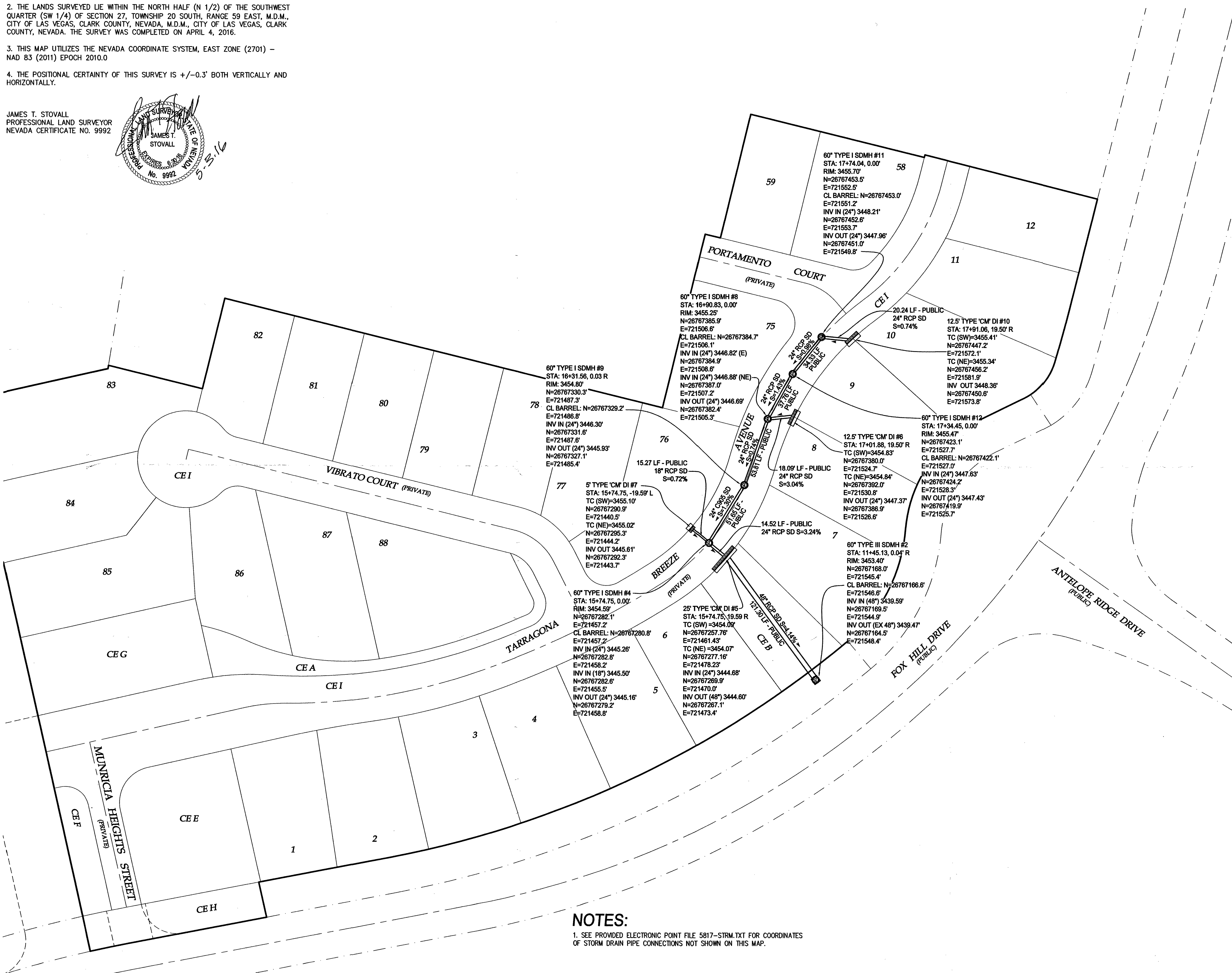
3. THIS MAP UTILIZES THE NEVADA COORDINATE SYSTEM, EAST ZONE (2701) – NAD 83 (2011) EPOCH 2010.0

4. THE POSITIONAL CERTAINTY OF THIS SURVEY IS  $\pm 0.3'$  BOTH VERTICALLY AND HORIZONTALLY.

JAMES T. STOVALL  
PROFESSIONAL LAND SURVEYOR  
NEVADA CERTIFICATE NO. 9992



# SUMMERLIN VILLAGE 23B - PARCEL Z ALLEGRA - PHASE 1



1. SEE PROVIDED ELECTRONIC POINT FILE 5817--STRM.TXT FOR COORDINATES  
OF STORM DRAIN PIPE CONNECTIONS NOT SHOWN ON THIS MAP.

[illegible]

**WILLIAM LYON HOMES**  
500 PILOT ROAD, SUITE G  
LAS VEGAS, NV 89119  
(702) 263-8200 FAX: (702) 263-8220



**SUMMERLIN VILLAGE 23B - PARCEL Z  
ALLEGRA - PHASE 1  
A COMMON INTEREST COMMUNITY**

STORM DRAIN FINAL LOCATION MAP

ENGINEER'S SEAL

**DATE:** 4-4-16

**SCALE:** 1"= 40'

**JOB NO:** WLL 14095

DRAWN BY: EO

CHECKED BY: JTS

**SHEET NAME:** LIT

01

**SHEET:**  
**1 1**

|   |    |   |
|---|----|---|
| 1 | OF | 1 |
|---|----|---|

CLV DRAWING # 107Y5026-1  
CLV HANSEN # HF8F17

\_\_\_\_\_