CITY OF NORTH LAS VEGAS INTEROFFICE MEMORANDUM

To: Amy Michaels, Principal Planner, Land Development & Community Services From: Robert Weible, Land Development Project Leader, Department of Public Works

Subject: T-15-2020 **Delhi Ferrell** Date: December 16, 2020

In addition to the requirement to comply with the *City of North Las Vegas Municipal Code* – *Titles 15 and 16, NRS 278* and accepted *Clark County Area Uniform Standard Drawings*, the Department of Public Works recommends the following conditions of approval:

- 1. All known geologic hazards shall be shown on the preliminary development plan, tentative map and the civil improvement plans. Geological hazards such as fault lines or fissures affecting residential structures may substantially alter the tentative map layout and require the submission of a revised tentative map which must be approved by the City prior to final approval of the civil improvement plans. The footprint of proposed structures shall be plotted on all lots impacted by faults and/or fissures and a minimum width of five (5) feet shall be provided from the edge of any proposed structure to the nearest fault and/or fissure.
- 2. Approval of a drainage study is required prior to submittal of the civil improvement plans.
- 3. Proposed residential driveway slopes shall not exceed twelve percent (12%).
- 4. All common elements shall be labeled and are to be maintained by the Home Owners' Association.
- 5. The street names shall be in accordance with the North Las Vegas Street Naming and Address Assignment Standards, and must be approved by the City of Las Vegas Central Fire Alarm Office.
- Approval of a traffic study is required prior to submittal of the civil improvement plans.
 Please contact Traffic Engineering at 633-2676 to request a scope. A queuing analysis may be required.
- 7. All driveway geometrics shall be in compliance with the *Uniform Standard Drawings for Public Works' Construction Off-Site Improvements* Drawing Number 222.1.
- 8. The size and number of access points and their locations are subject to review and approval by the City of North Las Vegas Traffic Engineer and must meet the standards set forth in *North Las Vegas Municipal Code* section 17.24.040. Conformance may require modifications to the site.
- 9. The public street geometrics and thickness of the pavement sections will be determined by the Department of Public Works.

T-15-2020 **Delhi Ferrell** Page 2 December 16, 2020

- 10. Dedication and construction of the following streets and/or half streets is required per the *Master Plan of Streets* and/or *Highways* and *City of North Las Vegas Municipal Code* section 16.24.100:
 - a. Gowan Road (sidewalk)
 - b. Ferrell Street
 - c. Delhi Avenue
- 11. All Nevada Energy easements, appurtenances, lines and poles must be shown and shall be located entirely within the perimeter landscape area of this development. Distribution lines, existing or proposed, shall be placed underground if impacted by the proposed development of the parcel or if the pole impedes upon the proper ADA clearances for sidewalk. Under no circumstances will new down guy wires be permitted.

For information only:

- This project shall comply with the General Provisions and Conditions of the City of North
 Las Vegas Water Service Rules and Regulations and the Design and Construction
 Standards for Wastewater Collection Systems.
- Submittal of a Hydraulic Analysis per the Uniform Design and Construction Standards (UDACS) for Potable Water Systems is required and will be subject to the review and approval of the Utilities Department.

For more information regarding the land development process and other associated requirements in the City of North Las Vegas, please visit the City's website and find the **Land Development Guide**: http://www.cityofnorthlasvegas.com/Departments/PublicWorks/PublicWorks.shtm.

Robert Weible, Land Development Project Leader Department of Public Works

CITY OF NORTH LAS VEGAS PLANNING COMMISSION AND CITY COUNCIL RECOMMENDATIONS / COMMENTS

FROM: CLARK COUNTY DEPARTMENT OF AVIATION

APPLICATION: **T-MAP-000015-2020**

PROJECT: **DELHI FERRELL – 22 SFU**

LOCATION: 139-08-302-002

MEETING DATE: JANUARY 13, 2021, PLANNING COMMISSION AND

CORRESPONDING FEBRUARY 3, 2021, CITY COUNCIL

MEETINGS

COMMENTS:

The proposed development lies just outside the AE-60 (60-65 DNL) noise contour for North Las Vegas Airport (VGT), and is subject to significant aircraft noise and continuing over-flights. Future demand for air travel and airport operations is expected to increase significantly. Clark County intends to continue to upgrade VGT to meet future air traffic demand, and nighttime operations may and will continue to occur at VGT.

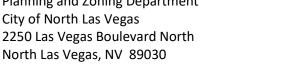
Applicant is advised that issuing a stand-alone noise disclosure statement to the purchaser or renter of each unit in the proposed development and to forward the completed and recorded noise disclosure statements to the Department of Aviation's Noise Office is strongly encouraged. Additionally, the Federal Aviation Administration will no longer approve remedial noise mitigation measures for incompatible development impacted by aircraft operations which was constructed after October 1, 1998, and funds will not be available in the future should the residents wish to have their buildings purchased or soundproofed.

December 1, 2020

Ms. Amy Michaels **Principal Planner** Planning and Zoning Department City of North Las Vegas 2250 Las Vegas Boulevard North

Letter of Intent for Delhi Ferrell (Tentative Map) Re.:

(APNs: 139-08-302-002)





Las Vegas, NV 89120 (702) 586-9296

Ms. Michaels,

On behalf of Beazer Homes, we have provided this Letter of Intent and correlating submittal package for consideration for the subject project. Our client is proposing a Tentative Map with the current R-1 zoning designation in support of 22 residential lots on 4.1 net acres.

The project is located on the northeast corner of the intersection of Ferrell Street and Delhi Avenue within the City of North Las Vegas. The project site is the West Half (W ½) of the Northwest Quarter (NW ¼) of the Southeast Quarter (SE ¼) of the Southwest Quarter (SW ¼) of Section 8, Township 20 South, Range 61 East, M.D.M., City of North Las Vegas, Nevada commonly known as APN: 139-08-302-002. The project site is cumulatively comprised of approximately 5.0± gross acres (4.1± net acres). The site is bounded on all sides by R-1 zoning.

The project will have an entry on both Delhi Avenue and Gowan Road. Each entry meets the 200-foot intersection spacing requirement per CNLV Code. The interior public streets are 47-foot wide and will yield five-foot sidewalks on both sides of the roadway.

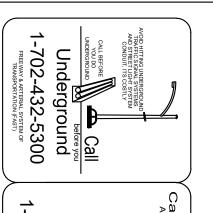
Conclusion

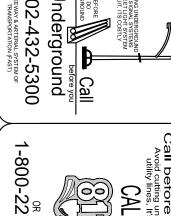
The overall project will be compatible with the surrounding area and will meet the goals of the City of North Las Vegas Title 17 Zoning Ordinance criteria. If you have any questions or need any additional information, please feel free to call our office at (702) 586-9296.

Sincerely,

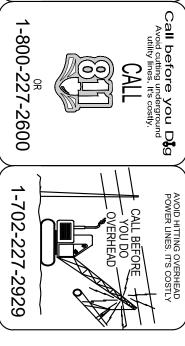
Darryl C. Lattimore, P.E.

President









BENCHMARK

CITY OF NORTH LAS VEGAS BENCHMARK MONUMENT ID: NLV017E4

RIVET AND 2" ROUND ALUMINUM DISK, STAM FEET WEST OF THE SOUTHWEST WEST BCR IPED NORTH LAS VEGAS BM NO. NLV017E4 SET IN THE TOP AT THE INTERSECTION OF GOWAN ROAD AND ALLEN LANE

CLARK COUNTY VERTICAL CONTROL V.2003 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

CITY OF NORTH LAS VEGAS USER DEFINED TRANSVERSE MERCATOR PROJECTION PARAMETERS: 36°15' 00.00" NORTH ORIGIN NORTHING = 75000.0000 U.S. FEET ORIGIN

LEGAL DESCRIPTION



THE SOUTH HALF (S $\frac{1}{2}$) OF THE NORTHEAST QUARTER (NE $\frac{1}{4}$) OF THE NORTHEAST QUARTER (NE $\frac{1}{4}$) OF (SW $\frac{1}{4}$) OF SECTION 8, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY

2,191.27 (FEET) 667.901 (METERS)

PROJECT TEAM

BASIS OF BEARING

THE BASIS OF BEARINGS FOR SURVEY IS THE CENTRAL MERIDIAN OF THE CITY OF NORTH LAS VEGAS USER DEF TRANSVERSE MERCATOR PROJECTION; SAID MERIDIAN BEING COINCIDENT WITH 115°05' 53.00" WEST OF THE GREENWICH MERIDIAN. ORIENTATION IS DEFINED BY THE HIGH ACCURACY REFERENCE NETWORK OF NEVADA, NATIONAL GEODETIC SURVEY. (EPOCH 1994)

CIVIL ENGINEER

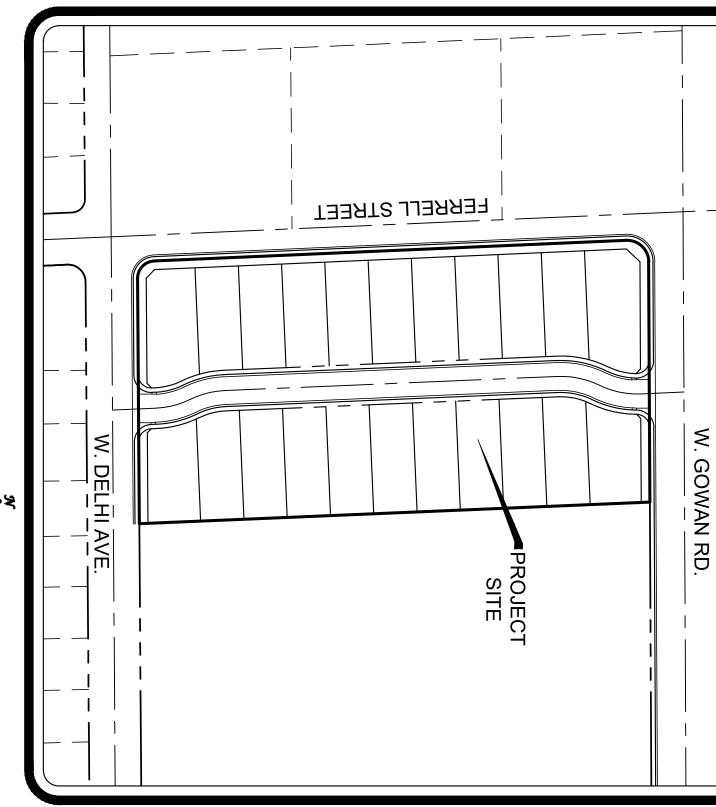
. A. DARRYL LATTIMORE, P.E.
E. WARM SPRINGS RD., SUITE 300
VEGAS, NV 89120
'02-586-9296
NIL: DARRYL.LATTIMORE@ACTUS-NV.COM

CENTRAL MERIDIAN = 115°05' 53.00" WEST LATITUDE OF EASTING = 75000.0000 U.S. FEET SCALE ALONG CENTRAL MERIDIAN = 1.000093468437

REFERENCE ELLIPSOID = GRS-80 SEMI-MAJOR AXIS = 20,925,604.474 U.S. FEET FLATTENING (1/f) = 298.25722154 X TRANSLATION = 0.0000 Y TRANSLATION = 0.0000 Z TRANSLATION = 0.0000 VERTICAL ADJUSTMENT PARAMETERS:

VERTICAL ADJUSTMENT HAS BEEN APPLIED USING A PRIMARY RESIDUAL GEOID MODEL BASED UPON THE ORIGINAL PARAMETERS OF EOID '96 AND FURTHER REFINED USING LOCAL ELEVATIONS. THE ORTHOMETRIC ELEVATIONS USED TO DEVELOP SAID PRIMARY ESIDUAL MODEL ARE IN REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 AND WERE TAKEN FROM THE CITY OF NORTH AS VEGAS BENCHMARK BOOK, REVISED AUGUST 1ST, 1997.

ALLEN LN PROJECT SITE SIMMONS ST CHEYENNE AVE DELHI AVE GOWAN RD CRAIG RD **CLAYTON ST**



W. GOWAN RD.

EXISTING ZONING: PROPOSED ZONING: ACREAGE: TOTAL LOTS: DENSITY: MIN LOT SIZE MAX LOT SIZE AVG LOT SIZE SITE INFORMATION: OPEN SPACE REQUIRED: ON-SITE OPEN SPACE PROVIDED:

WATER CITY	UTILITY AGENCY	UTILITY PROVIDERS	PEAK FACTOR	TOTAL PEAK FLOW	TOTAL AVERAGE CONTRIBUTION	ZZ UNITS X Z50 GDP/UNIT
CITY OF NORT	ICY		0.009	0.019	0.005	0,000

ESTIMATED AVERAGE DAILY SEWER CONTRIBUTIONS	SEWER CONTRIBUTIONS
22 UNITS X 250 GDP/UNIT	5,500 GAL/DAY
TOTAL AVERAGE CONTRIBUTION	0.0055 MGD
TOTAL PEAK FLOW	0.0193 MGD
PEAK FACTOR	0.009 FT³/SEC
UTILITY PROVIDERS	
חזורוזא	AGENCY
WATER	CITY OF NORTH LAS VEGAS
SANITARY SEWER	CITY OF NORTH LAS VEGAS

NOTES:

SCALE: NTS

KEY MAP

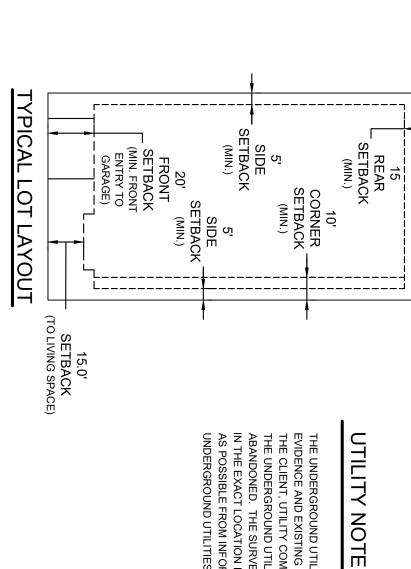
THERE IS NO KNOWN GROUNDWATER WITHIN 20 FEET OF THE EXISTING GROUND SURFACE OF THE PROJECT SITE. THERE ARE NO KNOWN FAULTS OR FISSURES, MAPPED OR OBSERVABLE, LOCATED ON THE PROJECT SITE. ALL IMPROVEMENTS SHALL COMPLY WITH CITY OF NORTH LAS VEGAS STANDARDS AND SPECIFICATIONS. CC&RS WILL BE ENFORCED. INTERIOR STREETS ARE PUBLIC.

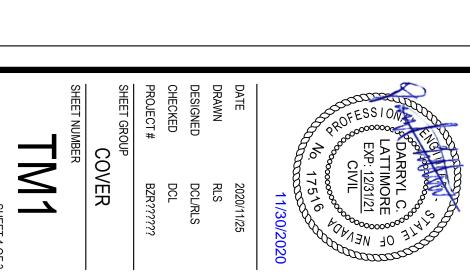
WATER TO THIS PROJECT WILL BE SUPPLIED BY STUBBING INTO EXISTING 8" WATER LINE IN DELHI AVENUE. SEWER TO THIS PROJECT WILL BE SUPPLIED BY STUBBING INTO EXISTING 8" SEWER LINE IN FERRELL STREET THE PROPOSED PROJECT IS NOT PART OF A MASTER PLAN.

THE PROJECT IS NOT LOCATED WITHIN A 100 YEAR FEMA SPECIAL FLOOD HAZARD AREA.

FLOOD ZONE DESCRIPTION

FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 32003C2160F, REVISED NOVEMBER 16, 2011 INDICATED THAT THE SUBJECT SITE LIES WITHIN ZONE "X": AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.





DESCRIPTION DATE

COVER

DELHI FERRELL BEAZER HOMES

CITY OF NORTH LAS VEGAS, NEVADA



 \triangleright

SINGLE FAMILY

RESIDENTIAL

SUBDIVISION

PREPARED

FOR:

CITY OF NORTH L

AS VEGAS, NV

SHEET INDEX
TM-1
TM-2
TM-3

COVER
TENTATIVE MAP
DETAILS

22 4.37 DUA (GR

6,009 SF 8,265 SF 6,345 SF

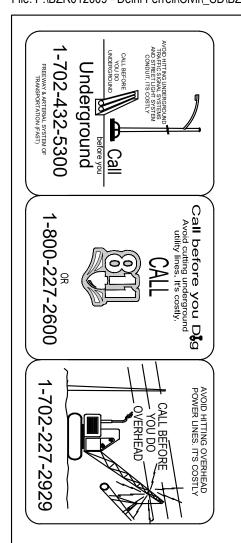
APN: 139-08-302-002

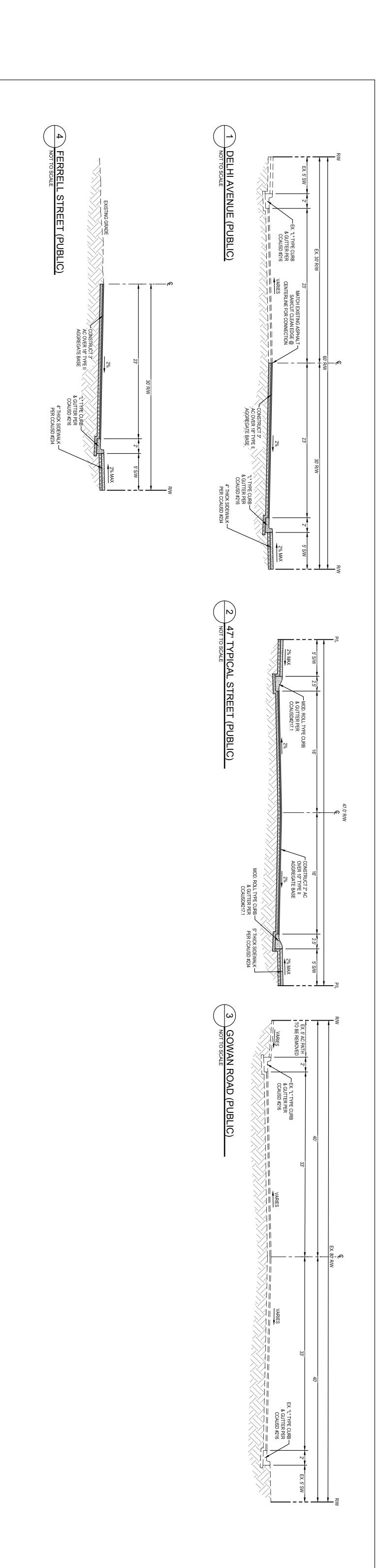
BEAZER HOMES

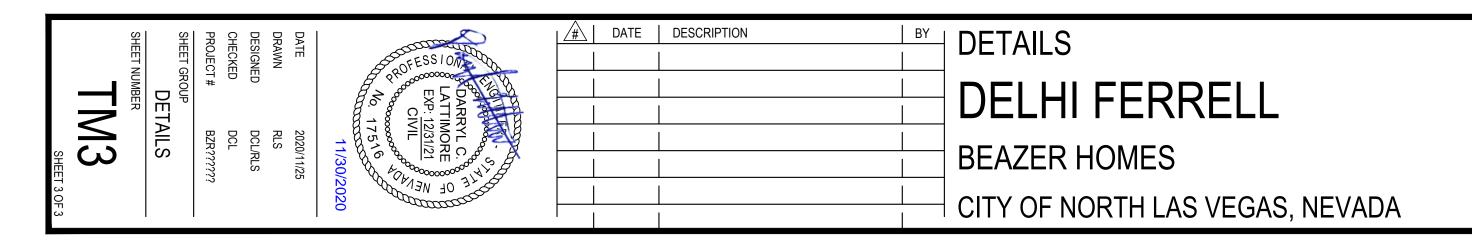
CITY OF NORTH LAS VEGAS, NEVADA

(702) 586-9296

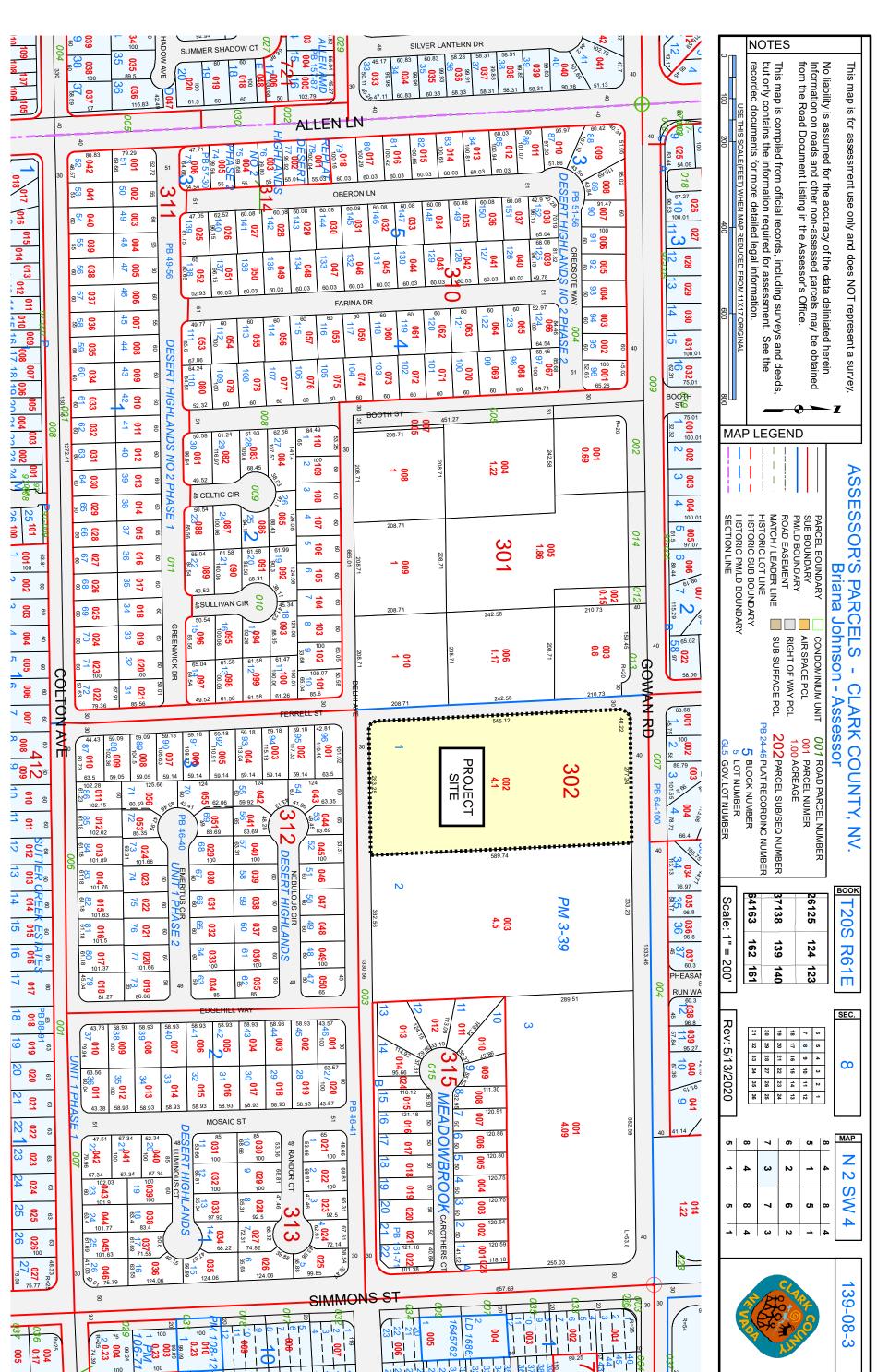
Engineering - Surveying - Consulting - Planning







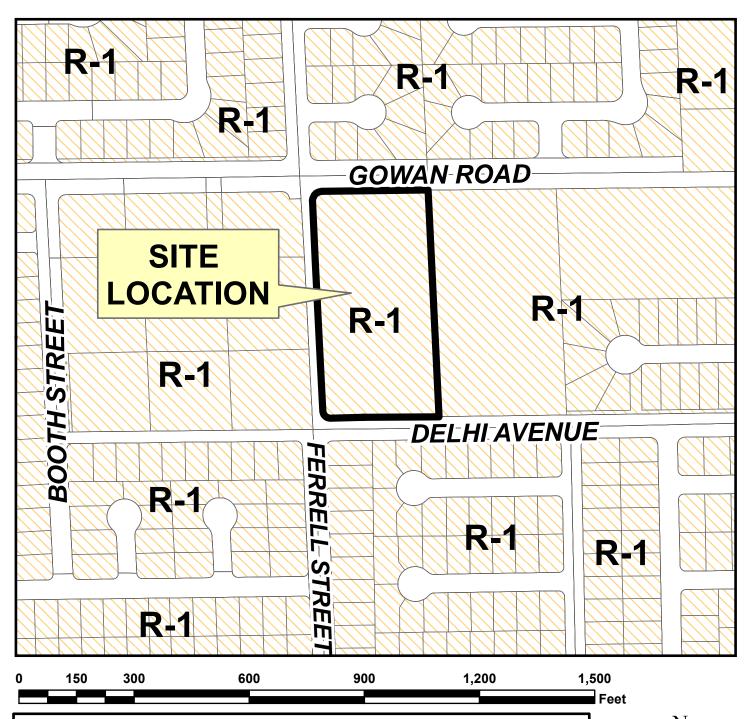






THE CITY OF NORTH LAS VEGAS

Location & Zoning Map



Applicant: Beazer Homes Application: Tentative Map

Request: To Allow a 22-Lot, Single-Family Subdivision

Project Info: Northeast corner of Ferrell Street and Delhi Avenue

Case Number: T-MAP-15-2020



12/9/2020