

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th Floor
Las Vegas, Nevada 89106
Phone (702) 229-6217
Fax (702) 804-8582

To: Michael Cunningham, Manager
Building and Safety Department

From: Alan R. Riecki, PLS *MR*
City Surveyor

C: Lance M. West, PLS
Wallace Morris Kline Surveying


Oh-Sang Kwon, P.E., Engineering Project Manager
Flood Control Section, Engineering Planning

Date: February 18, 2021

Re: Storm Drain Final Location Map
CRYSTAL CANYON UNIT 2 VILLAGE 21 PARCELS A & B
(Drawing No. 107Y5130-2, L-Civil No. L20-01211)

The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: 02/18/21



Signature
FOR: City Surveyor

Title
Public Works/Survey

Department/Division

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) 363-1051

DEVELOPER'S SUBMITTAL OF GPS COORDINATES

- Sewer Storm Drain
- Electronic Comma Delineated File
- Final Location Map (2)

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

PROJECT NAME: CRYSTAL CANYON UNIT 2 UNIT: 2 PHASE: N/A
PROJECT LOCATION: RIDGE PINE STREET AND REDPOINT DRIVE
CLV PLAN #: L20-01211 CLV PROJECT # 107Y5130-2 SHEET NO. (S): 1
OF MANHOLES 4 PUB. SEWER/STORM DRAIN LIN. FT. 352 # OF PRIVATE LATERALS N/A

DEVELOPER: WOODSIDE HOMES OF NEVADA LLC. PHONE: 702-889-7824 FAX: _____
SURVEY CO.: WALLACE MORRIS KLINE PHONE: 702-212-3967 FAX: 702-212-3963
CONTRACTOR: WESTERN STATES PHONE: 702-644-1117 FAX: 702-644-1227
CONTRACTOR'S SUPERVISOR NAME: FAUSTINO GUERRAS MOBILE: 702-204-9827
DATE OF REQUEST: 01/27/2021

THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name WALLACE MORRIS KLINE Surveyor Name LANCE WEST
License # 18232 License exp. Date: 6/30/22

CITY USE ONLY

DATE SR. INSPECTOR RECEIVED: _____ SR. INSPECTOR INITIALS: _____
DATE RECEIVED FROM SR. INSPECTOR AND SENT TO CITY SURVEYOR: _____
ACCEPTABLE BY CITY SURVEYOR DATE: 2/10/21 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____
CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 2/10/21

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

For Sanitary Sewer To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: _____
(PLEASE PRINT)

SIGNATURE: _____ DATE: _____

For Flood Control To Complete and Return to Offsite Inspection & Testing:

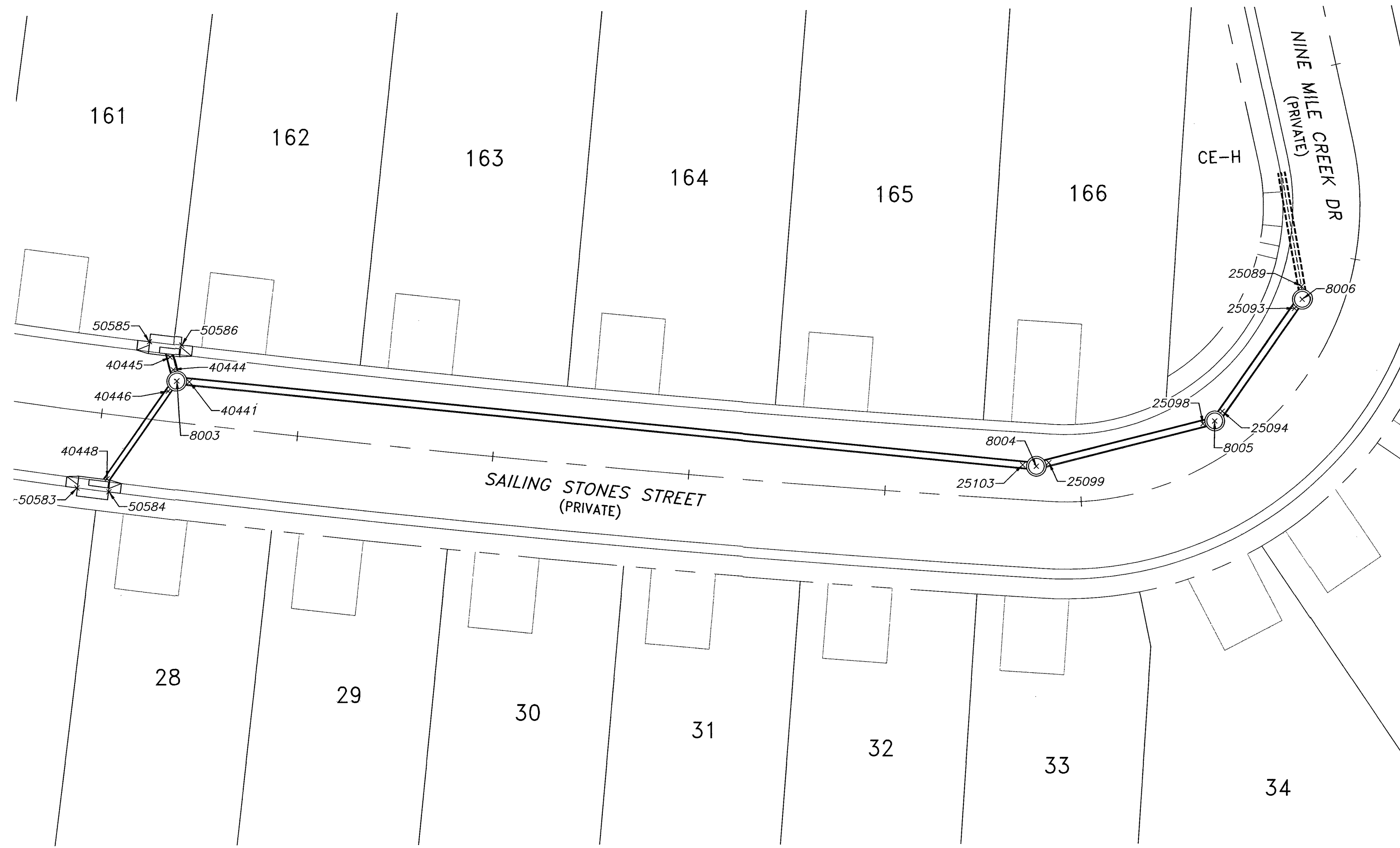
RECEIVED BY: _____
(PLEASE PRINT)

SIGNATURE: _____ DATE: _____

STORM DRAIN FINAL LOCATION MAP FOR CRYSTAL CANYON UNIT 2 SUMMERLIN VILLAGE 21 PARCEL A AND B

A COMMON INTEREST COMMUNITY

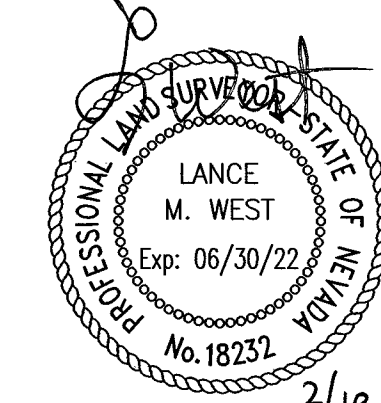
BEING A MERGER AND RESUBDIVISION OF LOT A AND LOT B OF THAT CERTAIN FINAL MAP ENTITLED "SUMMERLIN VILLAGE 21 UNIT 1 - LARGE LOT FINAL MAP" ON FILE IN BOOK 158, PAGE 87 OF PLATS, OFFICIAL RECORDS, CLARK COUNTY, NEVADA, LYING WITHIN THE WEST HALF (W1/2) OF SECTION 26, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA



SURVEYOR'S STATEMENT

- 1) SURVEY WAS COMPLETED ON DECEMBER 18 2020.
- 2) THE POSITIONAL CERTAINTY FOR THIS SURVEY IS 0.3' HORIZONTAL AND 0.3' VERTICAL BASED ON NAD83(2011), EPOCH 2010.00
- 3) THE POSITIONAL CERTAINTY STATED DOES NOT TAKE INTO ACCOUNT ANY MODIFICATIONS TO THE PIPE, MANHOLES OR LATERALS COMPLETED AFTER THE DATE OF SURVEY.

LANCE M. WEST
PROFESSIONAL LAND SURVEYOR
NEVADA LICENSE NO. 18232



BASIS OF BEARINGS

GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE REFERENCE SYSTEM (NCRS), LAS VEGAS AND LAS VEGAS HIGH ELEVATION ZONES, NORTH AMERICAN DATUM OF 1983; SAID MERIDIAN BEING COINCIDENT WITH 114°58' WEST OF THE GREENWICH MERIDIAN.

ZONE: LAS VEGAS HIGH ZONE

DATUM (REFERENCE FRAME): NAD 1983(2011) EPOCH 2010.00

SYSTEM: NEVADA COORDINATE REFERENCE SYSTEM (NCRS)

PROJECTION: TRANSVERSE MERCATOR

STANDARD PARALLEL (AND LATITUDE OF GRID ORIGIN): 36°15'00"N
LONGITUDE OF CENTRAL MERIDIAN: 114°58'00"W
NORTHING AT GRID ORIGIN: 400,000.00 M (1,312,333.3333 FEET US)
EASTING AT CENTRAL MERIDIAN: 300,000.00 M (984,250.0000 FEET US)
SCALE FACTOR ON CENTRAL MERIDIAN: 1.000135 (EXACT)

NOTES

1. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE PROJECTED (GRID) VALUES BASED ON THE PRECEDING PROJECTION DEFINITION.
2. GRID BEARING SHOWN HEREON (OR IMPLIED BY GRID COORDINATES) DO NOT EQUAL GEODETIC BEARING DUE TO MERIDIAN CONVERGENCE.

BENCHMARK

5LV0926W6 - BEING A RIVET AND PLATE IN TOP OF CURB AT THE SE CORNER OF CARRIAGE HILL DR. AND FAR HILLS DR.

3229.29 US SURVEY FEET
984.288 METERS

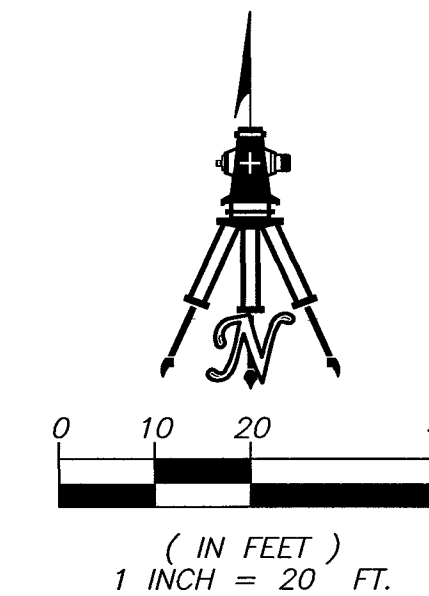
N.A.V.D. 88 DATUM

NOTES

- 1) SEE ELECTRONIC FILE "CRYSTAL CANYON UNIT 2-SD-PNTS-NCRS.TXT" FOR COORDINATES.

LEGEND

---	RIGHT-OF-WAY LINE	CL BARREL	CENTER OF MANHOLE BARREL
---	STREET CENTERLINE	TBC @ EDGE DI	SHOT TAKEN AT TOP BACK OF CURB AT EDGE OF DROP INLET
---	STORM LINE	PIPE-TOP	SHOT TAKEN ON TOP OF PIPE
x	POINT LOCATION		
23118	POINT NUMBER		
21	LOT NUMBER		



H# L20-01211
CLV DWG# 107Y5130-2

**STORM DRAIN FINAL LOCATION MAP
CRYSTAL CANYON UNIT 2**

BEING A MERGER AND RESUBDIVISION OF LOT A AND LOT B OF THAT CERTAIN FINAL MAP ENTITLED "SUMMERLIN VILLAGE 21 UNIT 1 - LARGE LOT FINAL MAP" ON FILE IN BOOK 158, PAGE 87 OF PLATS, OFFICIAL RECORDS, CLARK COUNTY, NEVADA, LYING WITHIN THE WEST HALF (W1/2) OF SECTION 26, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA



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