

Memorandum

City of Las Vegas
Department of Public Works
City Engineer Division
Survey Section

To: Chris Knight, Director
Building and Safety Department

From: Alan R. Riecki, PLS
City Surveyor

C: Gregory D. Spinkelink, PLS
Tri-Core Surveying

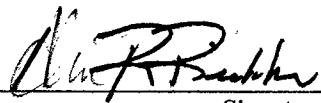
Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: February 4, 2014

Re: Storm Drain Final Location Map
Summerlin Village 23A, Unit No. 2, Parcel O (Aka Andorra & Castille Phase - 1)
(CLV Drawing No. 107Y4982-1, L-Civil No. 44992)

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: 2/4/2014



Signature

City Surveyor

Title

Public Works/Survey

Department/Division

ARR/MK:sy

CITY OF LAS VEGAS

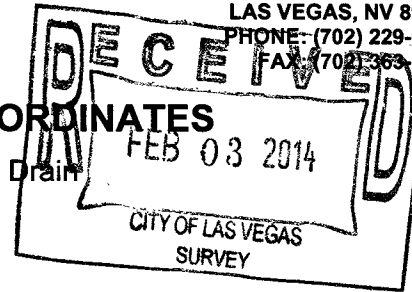
BUILDING AND SAFETY DEPARTMENT

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
 Electronic Comma Delineated File
 Final Location Map (2)

Storm Drain



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

PROJECT NAME: ANDORRA ?CASTILLE PH1 UNIT: _____ PHASE: _____

PROJECT LOCATION: SV 23A

CLV PLAN #: 1074982 1 CLV PROJECT # 44992 SHEET NO. (S): 6.1922 of 25

OF MANHOLES 1 PUB. SEWER/STORM DRAIN LIN. FT. 120 # OF PRIVATE LATERALS 0

DEVELOPER: WOODSIDE HOMES PHONE: 889-7800 FAX: 839 0801

SURVEY CO.: TRICORE SURVEYING PHONE: 821 1554 FAX: 870 4378

CONTRACTOR: MOUNTAIN PINE AXES PHONE: 436-0378 FAX: 952 0878

CONTRACTOR'S SUPERVISOR NAME: JOHN MACKAY MOBILE: 677 0452

DATE OF REQUEST: 2/3/14

THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name TRICORE SURVEYING Surveyor Name Greg Spinkelink

License # 14419 License exp. Date: 6-30-14

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: 2/4/14 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____

CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 2/5/14

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)

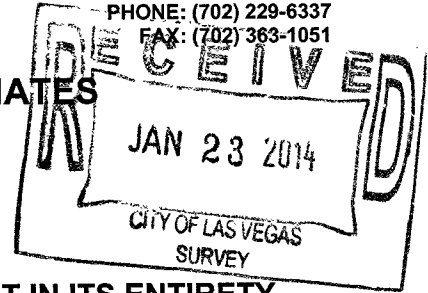
SIGNATURE: _____ DATE: _____

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: ANDORRA & CASTILLE PHASE 1 UNIT: _____ PHASE: _____
PROJECT LOCATION: SUMMERLIN VILLAGE 23A 44992
CLV PLAN #: 107Y4982-1 CLV PROJECT # 44982 SHEET NO. (S): 6, 19, 22 of 25
OF MANHOLES 1 PUB. SEWER/STORM DRAIN LIN. FT. 120 # OF PRIVATE LATERALS 0

DEVELOPER: WOODSIDE HOMES PHONE: 889-7800 FAX: 889-0801
SURVEY CO.: TRI-CORE SURVEYING PHONE: 702-821-1554 FAX: 702-870-4378
CONTRACTOR: MOUNTAIN PINE CONST. PHONE: 436-0878 FAX: 952-0878
CONTRACTOR'S SUPERVISOR NAME: TOM MACKAY MOBILE: 677-0452
DATE OF REQUEST: 1-21-14

Storm Drain
THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name TRI-CORE SURVEYING Surveyor Name GREG SPINKELINK
License # 14419 License exp. Date: 6-30-14

CITY USE ONLY

DATE SR. INSPECTOR RECEIVED: 1/23/14 SR. INSPECTOR INITIALS: [Signature] **RECEIVED** JAN 22 2014

DATE RECEIVED FROM SR. INSPECTOR AND SENT TO CITY SURVEYOR: _____ City of Las Vegas Land Development 1/29/14

ACCEPTABLE BY CITY SURVEYOR DATE: _____ NOT ACCEPTABLE BY CITY SURVEYOR DATE: _____

CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 1/28/14

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: _____

RECEIVED
JAN 23 2014
OFFSITE INSPECTION & TESTING



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
STORM DRAIN
FINAL LOCATION MAP

JOB NUMBER 44992.SD2
PROJECT NAME ANDORA CASTLE PH1
WORK AUTH. NO. P28000
SURVEY FIRM TRICORE SURVEYING
PROJECT TYPE CIP Land Dev Street Rehab
DATE 2/4/2014
REVIEWED BY M. KINNEY

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
Submittal Contents				
Two bond copies (no mylar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electronic media containing comma-separated coordinate file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
General Map Contents				
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"/>	
Survey firm'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 R/L	N/A	COMMENTS
Storm Drain Improvements Data				
Manhole lids (measured horizontally at centerline of lid, vertically at rim)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Manhole barrels (measured horizontally at centerline of overall manhole structure, vertical location does not apply)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Drop Inlets/Vaults/Misc. Drainage Structures (measured horizontally at horizontal extents of structure, vertically at top and bottom of structure)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pipes and RCB's: connections to other pipes and structures, horizontal and vertical deflections, where pipe exits the public right-of-way (round pipes measured horizontally at centerline of pipe, vertically at top of pipe, RCB's measured horizontally at outer sides of box, vertically at top and flowline of box)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>*NOTE Precast RCB's can be located at one point horizontally (either side or centerline) and one point vertically (top or flowline); cast-in-place RCB's are to be located at all locations listed above due to inconsistencies inherent with this type of construction.</p>				
Survey Information				
Survey completion date indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Statement of positional certainty (0.3' horizontally, 0.3' vertically)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Surveyor's seal (validated and current)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Basis of bearings and coordinate system indicated (only CLV approved coordinate systems are to be used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Datum, datum tag and epoch date indicated (only CLV approved datums are to be used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Benchmark ID, description, elevation and CLV adjustment indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>*NOTE Only benchmarks and benchmark elevations included in the most recent CLV Vertical Control Network adjustment are to be used, this may require using a different benchmark or benchmark elevation than shown on the improvement plans.</p>				
Survey accuracy QA/QC (when available)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ADDITIONAL COMMENTS

Project/Planning Application



Project # 44992 Type I-CIVIL CIVIL IMPROVEMENT PLANS

Act #	Act Type	#	Status	Status By	Waived	Issued	St
519708	FLOOD	4	Cond Apprv	981079	N	10/01/2012 09:17	▲
520949	CURRENTPLI	1	Approved	960340	N	10/08/2012 08:28	
520950	FIRE ENG M	1	Approved	970010	N	10/08/2012 08:28	
526500	CIVILMYLAR	1	Approved	950325	N	11/07/2012 13:26	
576609	SS-LCMAP-S	1	Approved	984103	N	08/13/2013 16:03	
576614	SS-LOCMAP	1	Approved	980139	N	08/13/2013 16:07	
603360	SD-LCMAP-S	1	Failed	984103	N	01/22/2014 08:53	
604888	SD-LCMAP-S	2	Approved	984103	N	01/29/2014 17:12	≡

Go To

Inspections Review Activities Conditions

Application Site/Property Applicants Status Fees Activities Supplementary Summary Details CIVIL

Status: Permit Issued

Last Activity: 02/11/2014 15:18