

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

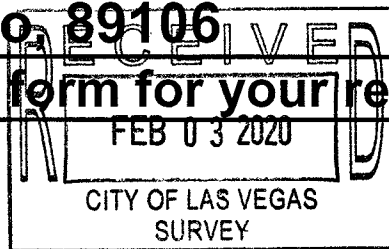
☒ Final Location Map (2 copies each for either sewer OR storm drain)

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

PROJECT NAME: Bristle Vale UNIT: 1 PHASE: _____
PROJECT LOCATION: Crossbridge Dr. & Alta Dr. in Las Vegas, NV
CLV PLAN #: 107Y5102 CLV PROJECT # L19-00027 SHEET NO. (S): 17-31 of 54
OF MANHOLES 7 PUB. SEWER/STORM DRAIN LIN. FT. _____ # OF PRIVATE LATERALS _____
DEVELOPER: KB HOME PHONE: 702-266-8451 FAX: _____
SURVEY CO.: Tri-Core Surveying PHONE: 702-821-1554 FAX: 702-870-4378
CONTRACTOR: Western States PHONE: 702-644-1117 FAX: _____
CONTRACTOR'S SUPERVISOR NAME: John Alred MOBILE: 702-204-9847
DATE OF REQUEST: January 30, 2020

**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th 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: 3/4/20 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____

CLV SURVEYOR'S SIGNATURE: *John Alred* DATE: 3/4/2020

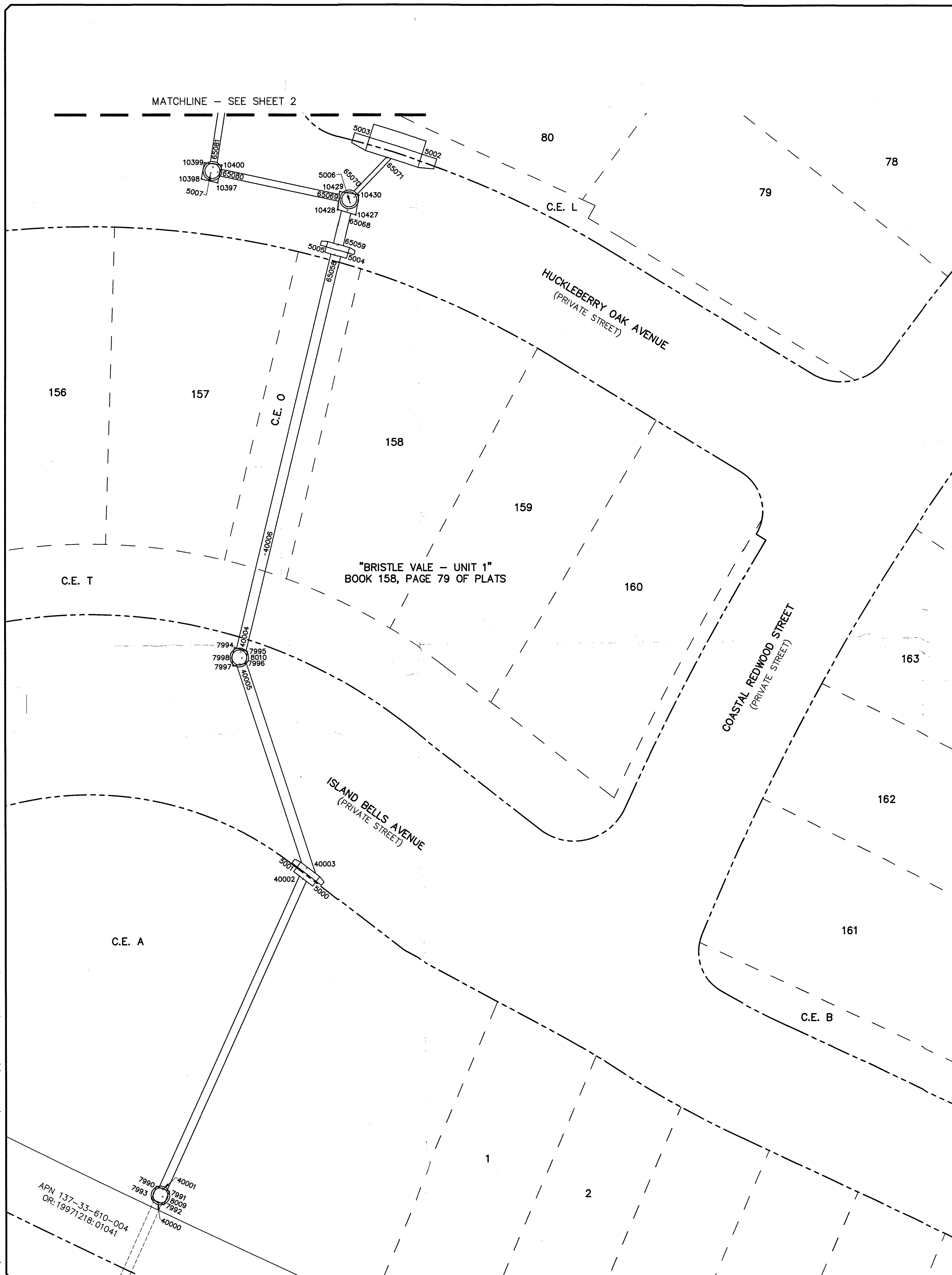
THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

Notes: _____

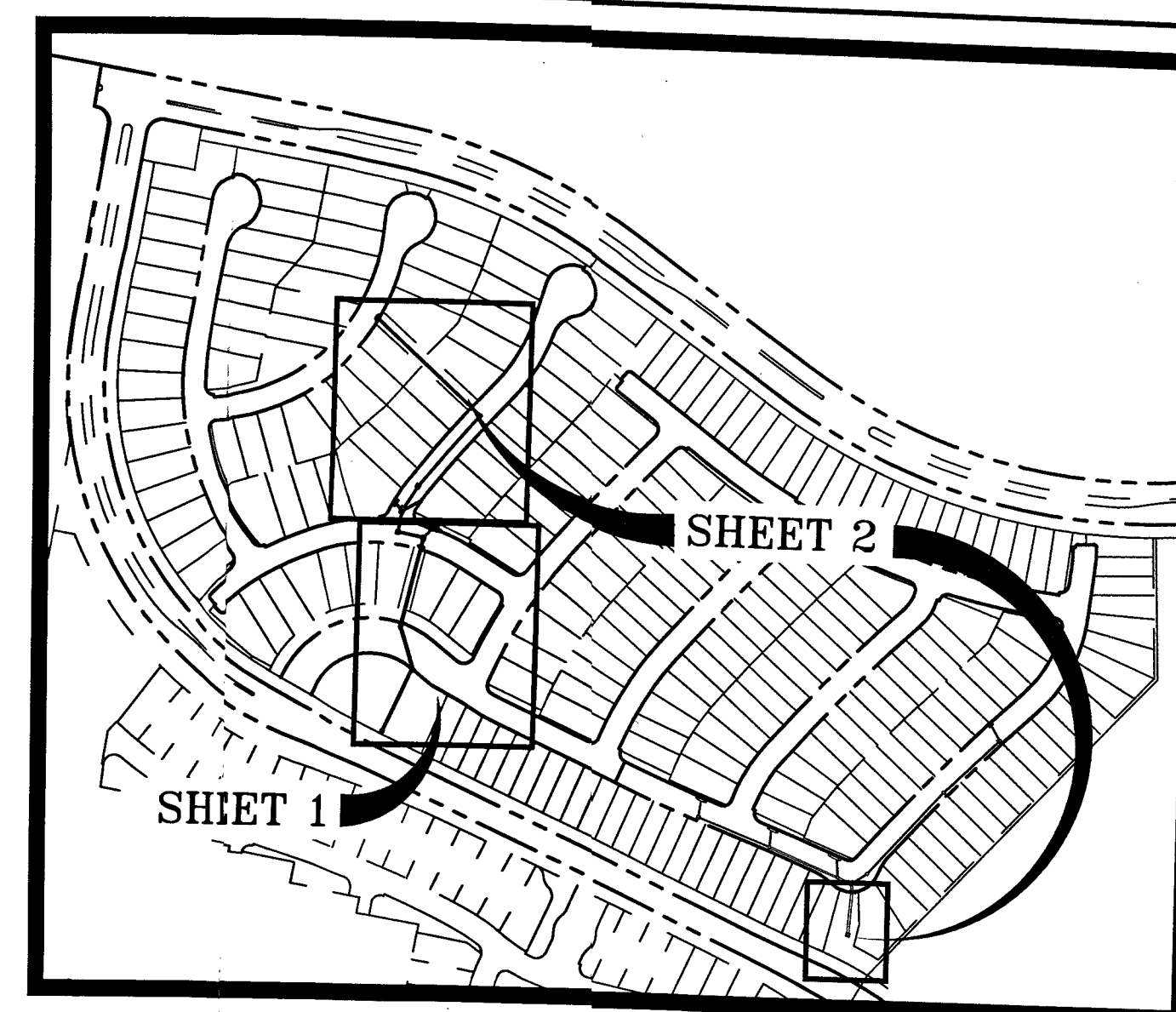
ROUTING:

- > 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.

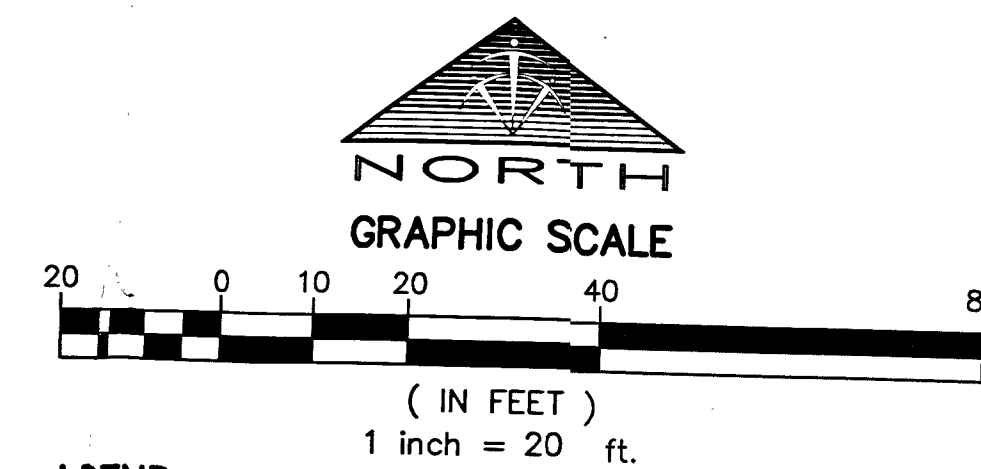
P:\03018.0010 Summerlin V-24 Parcel L-M (Bristle Vale) Construction\Field Notes\Storm Drain\AS-BUILT\U-1 Storm Drain As-Built.dwg rdoyle Fri, 31 Jan 2020 - 9:13am



POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5000	26763225.39	717784.00	3513.50	TBC • DI
5001	26763230.46	717777.47	3513.90	TBC • DI
5002	26763481.33	717820.82	3515.56	TBC • DI
5003	26763487.55	717801.13	3516.23	TBC • DI
5004	26763448.66	717795.57	3516.12	TBC • DI
5005	26763450.91	717787.61	3516.32	TBC • DI
5006	26763466.35	717796.43	3516.38	SDMH CL BARREL
5007	26763476.99	717746.80	3518.79	SDMH CL BARREL
7990	26763117.67	717727.07	3509.37	TOP INSIDE CORNER JUNCTION STRUCTURE
7991	26763115.88	717731.71	3509.37	TOP INSIDE CORNER JUNCTION STRUCTURE
7992	26763111.22	717729.85	3509.37	TOP INSIDE CORNER JUNCTION STRUCTURE
7993	26763113.15	717725.41	3509.37	TOP INSIDE CORNER JUNCTION STRUCTURE
7994	26763308.68	717755.33	3510.43	TOP INSIDE CORNER JUNCTION STRUCTURE
7995	26763307.30	717759.93	3510.43	TOP INSIDE CORNER JUNCTION STRUCTURE
7996	26763303.03	717759.46	3510.43	TOP INSIDE CORNER JUNCTION STRUCTURE
7997	26763302.12	717754.79	3510.43	TOP INSIDE CORNER JUNCTION STRUCTURE
7998	26763304.98	717754.32	3510.43	TOP INSIDE CORNER JUNCTION STRUCTURE
8009	26763114.00	717729.31	3510.42	SDMH CL BARREL
8010	26763304.91	717757.98	3507.48	SDMH CL BARREL
10397	26763473.57	717749.30	3515.08	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10398	26763474.93	717743.47	3515.08	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10399	26763480.69	717744.57	3515.11	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10400	26763479.86	717750.83	3515.15	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10427	26763462.03	717798.46	3513.72	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10428	26763463.96	717792.03	3513.78	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10429	26763470.37	717792.72	3513.79	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10430	26763469.12	717799.61	3513.74	TOP OUTSIDE CORNER JUNCTION STRUCTURE
40000	26763112.09	717727.62	3505.33	INV 36" RCP OUT
40001	26763116.63	717729.43	3505.46	INV 36" RCP IN
40002	26763226.55	717779.55	3506.64	INV 36" RCP OUT
40003	26763230.41	717780.87	3506.66	INV 36" PVC IN
40004	26763307.05	717757.52	3507.38	INV 36" RCP IN
40005	26763302.87	717757.13	3507.38	INV 36" PVC OUT
40006	26763341.89	717766.22	3510.96	TOP 36" RCP
65058	26763448.03	717791.02	3508.38	INV 36" RCP OUT
65059	26763451.57	717792.08	3508.46	INV 36" RCP IN
65068	26763463.63	717795.48	3508.62	INV 36" RCP OUT
65069	26763468.01	717793.28	3508.82	INV 24" RCP IN
65070	26763468.37	717798.00	3508.71	INV 18" PVC IN
65071	26763482.35	717809.55	3510.47	TOP 18" PVC OUT



KEY MAP
NOT TO SCALE



LEGEND	
	SUBDIVISION BOUNDARY LINE
	LOT LINE / ASSESSOR'S PARCEL LINE
	RIGHT-OF-WAY LINE
	MATCHLINE
	DESIGN STORM DRAIN LINE
	STORM DRAIN LINE PER L19-00527
	EXISTING STORM DRAIN LINE
	DESIGN STORM DRAIN MANHOLE
	STORM DRAIN MANHOLE PER L19-00527
	EXISTING STORM DRAIN MANHOLE
	DESIGN STORM DRAIN DROP INLET
	AS-BUILT POINT NUMBER

HORIZONTAL DATUM

HORIZONTAL D.M. SHOWN HEREON IS BASED UPON NORTH AMERICAN DATUM OF 1983 (NAD 83 (2011) REALIZATION), NEVADA STATE PLANE COORDINATE SYSTEM EASTN (2701).

BENCHMARK

CITY OF LAS VEGAS BENCHMARK: 7LV09 34SW6
RIVET AND ROD PLATE IN THE TOP OF CURB AT THE SOUTHEAST CORNER OF DESERT MOON RD. ANKY VISTA DR.

ELEVATION: 131 (U.S. SURVEY FEET)
422 (METERS)

BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88), CITY OF LAS VEGAS 2008 USTMENT

NOTES

- THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY FACILITIES IN THE IMPROVEMENT PLANS FOR "BRISTLE VALE - UNIT 1", SITUATED IN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON JANUARY 30, 2020.
- THE POSAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN HEREON IS WITHIN +0.3' HORIZONTALLY AND VERTICALLY.
- TRI-CORREVEYING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FOR THE CONVEYANCE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY BOTH HORIZONTAL AND VERTICAL LOCATION OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY TRI-CORE SURVEYING IN WRITING IMMEDIATELY.

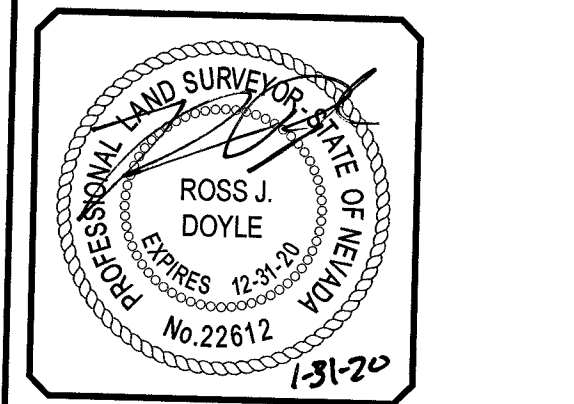
CLV PROJECT L19-00027
CLV DRAWING #107Y5102
FMP-75627

NO.	DESCRIPTION	DATE	APPROVED
1	1/31/2020	INK	RD
2	1/31/2020	INK	RD
3	1/31/2020	INK	RD
4	1/31/2020	INK	RD
5	1/31/2020	INK	RD
6	1/31/2020	INK	RD
7	1/31/2020	INK	RD
8	1/31/2020	INK	RD
9	1/31/2020	INK	RD
10	1/31/2020	INK	RD
11	1/31/2020	INK	RD
12	1/31/2020	INK	RD
13	1/31/2020	INK	RD
14	1/31/2020	INK	RD
15	1/31/2020	INK	RD
16	1/31/2020	INK	RD
17	1/31/2020	INK	RD
18	1/31/2020	INK	RD
19	1/31/2020	INK	RD
20	1/31/2020	INK	RD

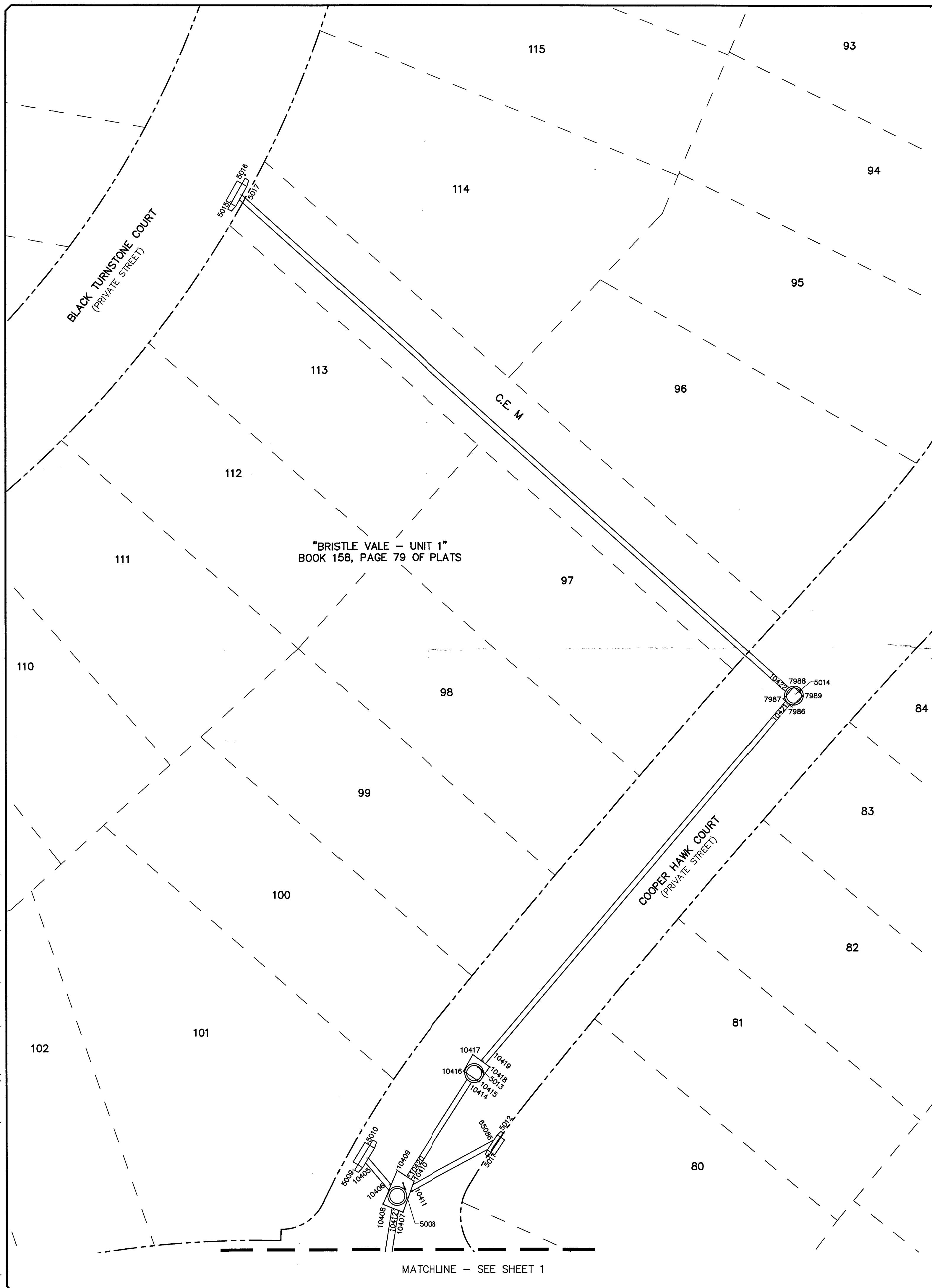
DATE:	1/31/2020
DESIGNED BY:	INK
CHECKED BY:	INK
ADDED BY:	INK
JOB NO.:	03018.0010
SCALE:	1"=20'

TRI-CORE SURVEYING, LLC
LAND SURVEYING - CONSTRUCTION STAKING
MAPS - LAYOUTS - DEVELOPMENT SERVICES
BOUNDARY & TOPOGRAPHIC SURVEYS
6751 WEST CHARLESTON BLVD.
LAS VEGAS, NEVADA 89146
TEL (702) 821-1554 FAX (702) 870-4378

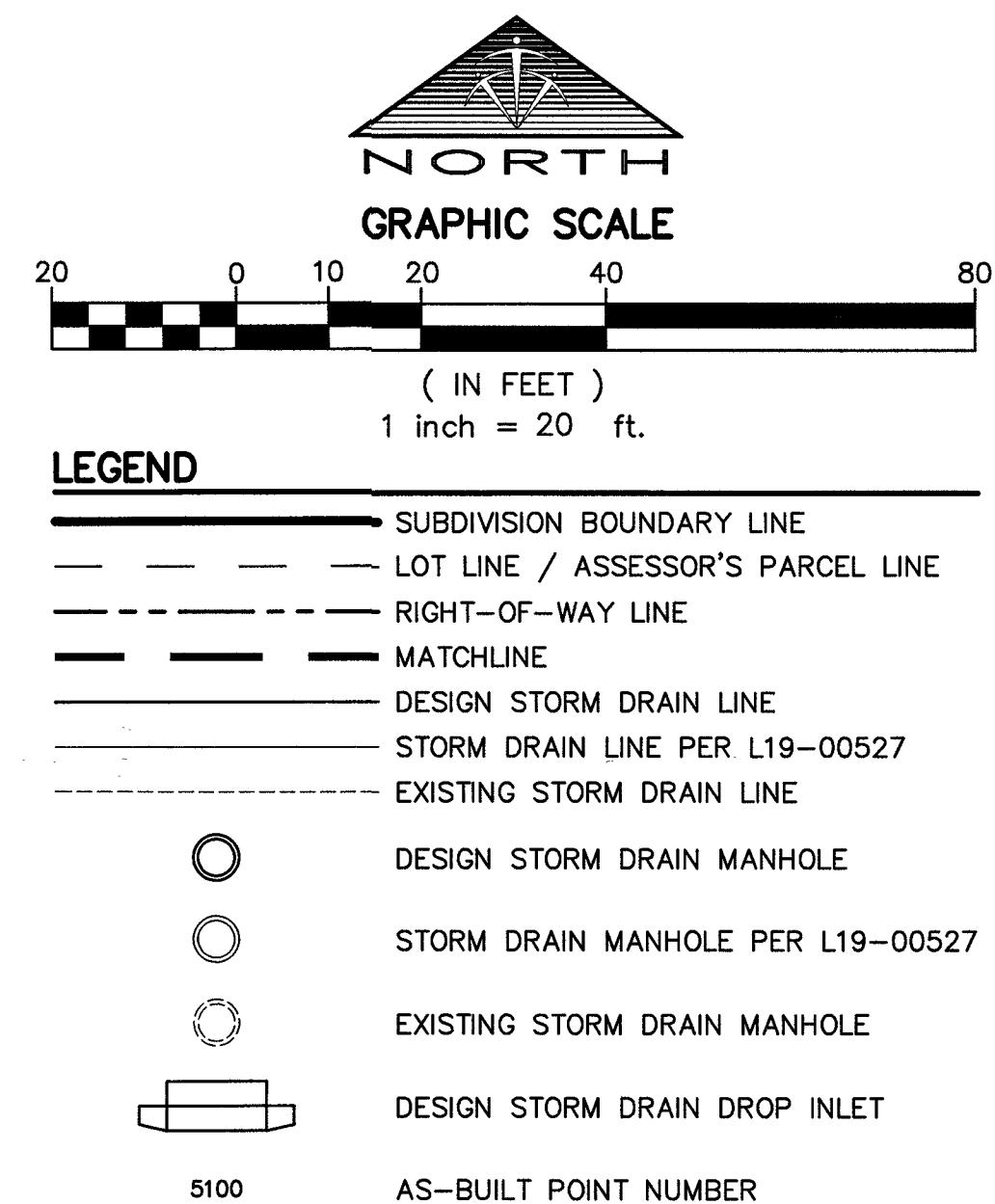
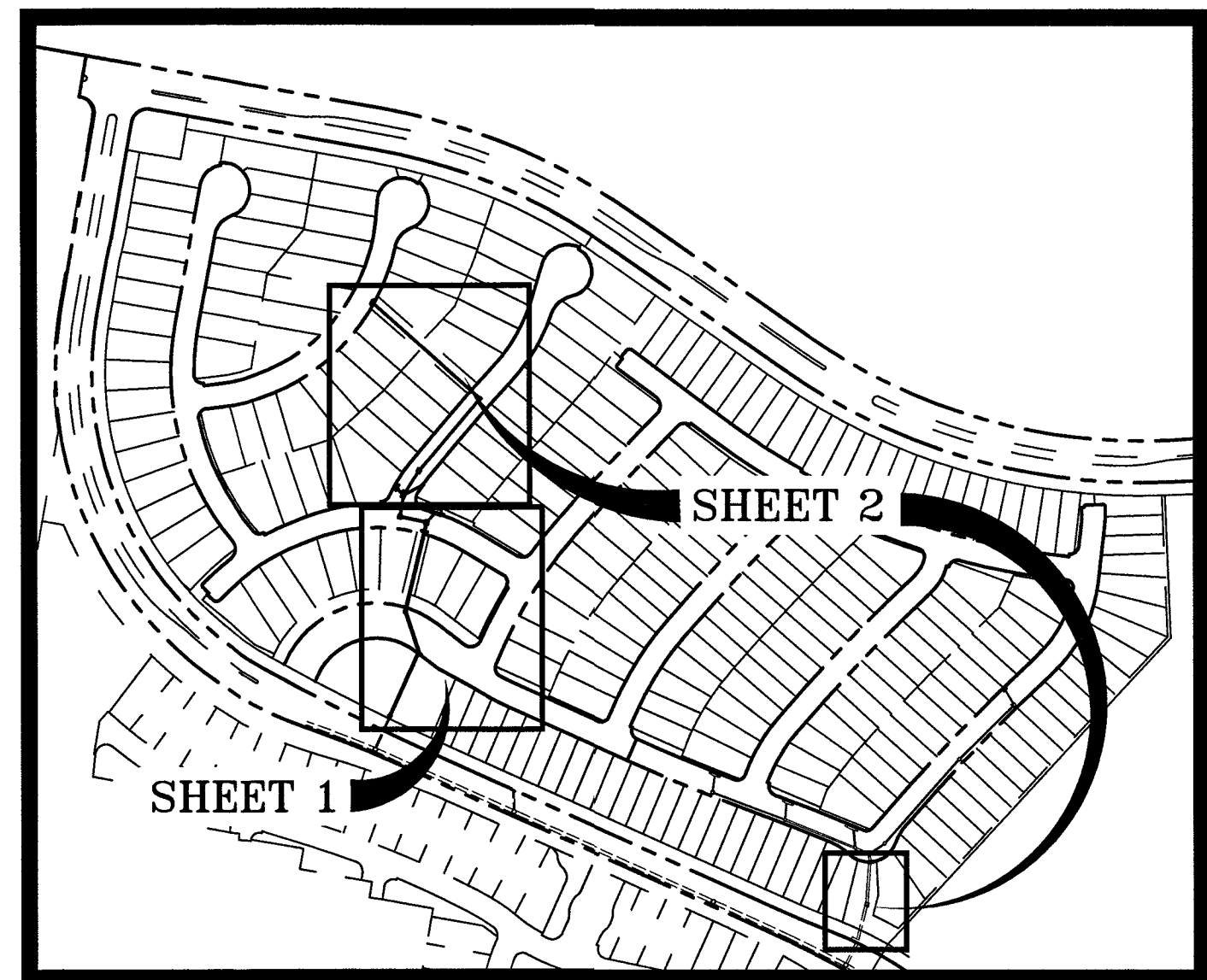
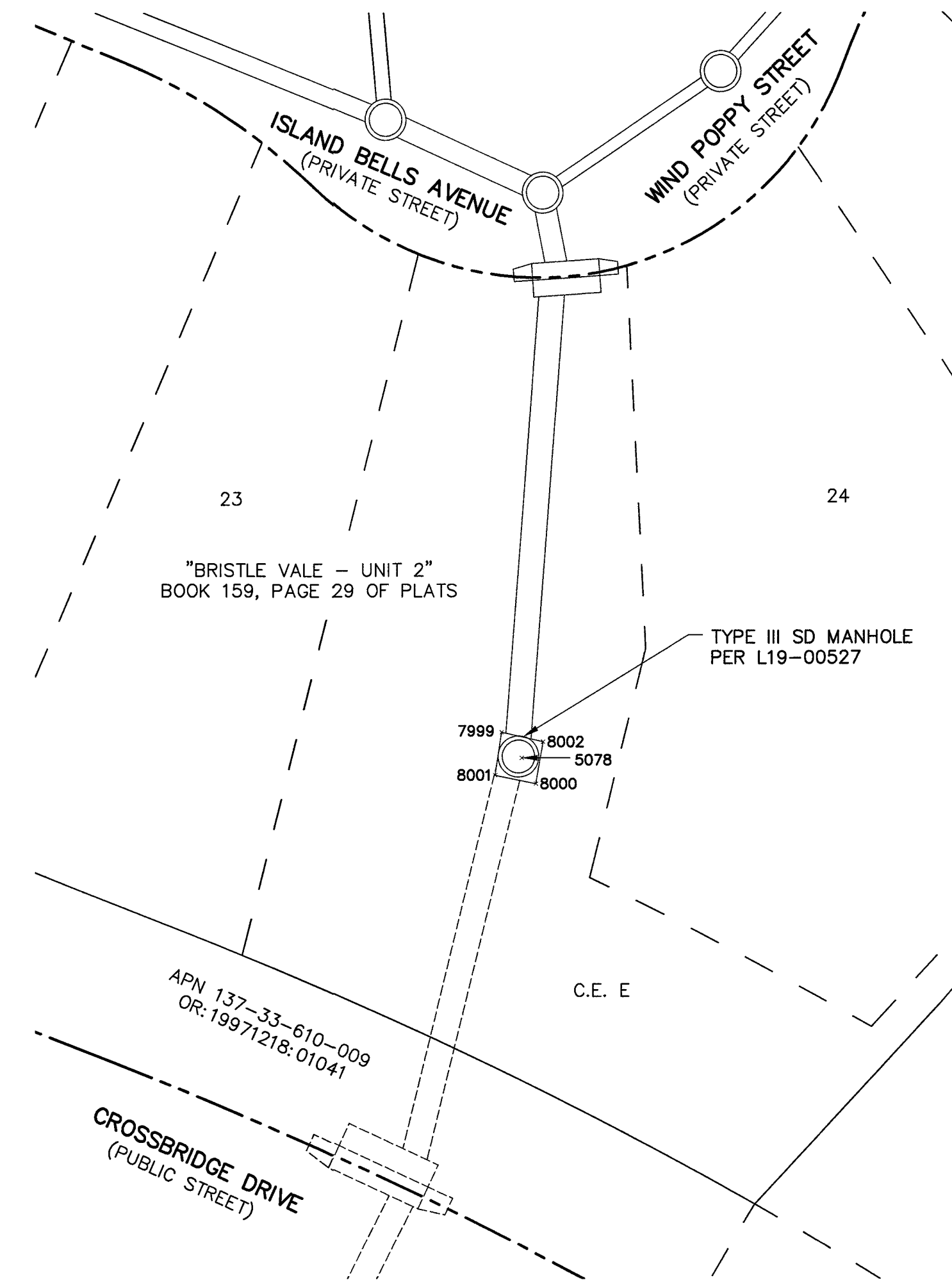
KB HOME
BRISTLE VALE - UNIT 1
STORM DRAIN FINAL LOCATION MAP



P:\03016.0010 Summerlin V-24 Parcel L-M (Bristle Vale)\Construction\Field Notes\Storm Drain\As-Built\SD AS-BUILT\U-1_Storm Drain\As-Built\sdw cdoyle Fri, 31 Jan 2020 - 9:13am



POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5008	26763520.87	717755.48	3519.44	SDMH CL BARREL
5009	26763525.66	717737.79	3520.33	TBC @ DI
5010	26763535.00	717743.02	3520.41	TBC @ DI
5011	26763533.77	717788.25	3519.86	TBC @ DI
5012	26763538.49	717791.62	3519.96	TBC @ DI
5013	26763561.62	717782.63	3512.98	SDMH CL BARREL
5014	26763692.89	717894.98	3518.13	SDMH CL BARREL
5015	26763866.01	717894.97	3538.82	TBC @ DI
5016	26763875.35	717700.18	3538.87	TBC @ DI
5017	26763868.22	717698.76	3531.14	INV OUT 18" RCP @ INSIDE FACE DI
5078	26762771.26	718601.46	3440.63	INV @ SDMH CL BARREL
7986	26763688.51	717893.63	3522.95	TOP INSIDE CORNER JUNCTION STRUCTURE
7987	26763691.14	717890.74	3522.95	TOP INSIDE CORNER JUNCTION STRUCTURE
7988	26763695.52	717894.47	3522.95	TOP INSIDE CORNER JUNCTION STRUCTURE
7989	26763692.28	717897.68	3522.95	TOP INSIDE CORNER JUNCTION STRUCTURE
7999	26762775.42	718598.18	3445.45	TOP OUTSIDE CORNER JUNCTION STRUCTURE
8000	26762767.09	718603.79	3445.42	TOP OUTSIDE CORNER JUNCTION STRUCTURE
8001	26762768.45	718597.12	3445.49	TOP OUTSIDE CORNER JUNCTION STRUCTURE
8002	26762773.90	718604.97	3445.51	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10405	26763529.69	717742.88	3514.72	TOP 18" RCP OUT
10406	26763520.24	717750.72	3513.10	TOP 18" RCP IN
10407	26763510.57	717755.46	3515.88	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10408	26763513.37	717748.36	3516.08	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10409	26763525.30	717753.44	3516.06	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10410	26763521.46	717759.40	3515.88	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10411	26763518.04	717758.57	3512.81	TOP 18" RCP IN
10412	26763511.47	717752.09	3512.45	TOP 24" RCP OUT
10414	26763557.99	717780.62	3514.57	TOP 18" RCP OUT
10415	26763556.43	717783.17	3518.51	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10416	26763560.18	717777.60	3518.55	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10417	26763566.01	717780.85	3518.42	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10418	26763561.68	717786.81	3518.50	TOP OUTSIDE CORNER JUNCTION STRUCTURE
10419	26763563.65	717784.47	3515.12	TOP 18" RCP IN
10420	26763523.34	717757.52	3512.56	TOP 18" RCP IN
10421	26763889.29	717892.10	3519.75	TOP 18" RCP OUT
10422	26763693.86	717892.03	3519.96	TOP 18" RCP IN
65086	26763535.24	717787.76	3513.35	TOP 18" RCP OUT



CLV PROJECT L19-00027
CLV DRAWING #107Y5102
FMP-75627

DATE : 1/31/2020
DRAWN BY : INK
DESIGNED BY : RD
CHECKED BY : INK
ADA CHECKED :
JOB NO. : 03016.0010
SCALE : 1"=20'

NO. DESCRIPTION
1. This drawing is the property of Tri-Core Surveying, LLC. It is to be used only for the project and location specified. It is not to be used for any other project or location without the written consent of Tri-Core Surveying, LLC. The user assumes all responsibility for all dimensions, locations, and elevations shown on this drawing. The user also assumes all responsibility for any errors or omissions that may appear on this drawing. The user agrees to indemnify and hold Tri-Core Surveying, LLC harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by Tri-Core Surveying, LLC, its officers, directors, employees, or agents, in connection with the use of this drawing for any purpose other than that authorized by Tri-Core Surveying, LLC.

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LAND SURVEYING - CONSTRUCTION STAKING
MAPPING & LAND DEVELOPMENT SERVICES
BOUNDARY & TOPOGRAPHIC SURVEYS
6761 WEST CHARLESTON BLVD.
LAS VEGAS, NEVADA 89146
TEL (702) 821-1554 FAX (702) 870-4378

KB HOME
BRISTLE VALE - UNIT 1
STORM DRAIN FINAL LOCATION MAP

PROFESSIONAL LAND SURVEYOR
ROSS J. DOYLE
EXPIRES 12-31-2020
No. 22612
1-31-20

SHEET
2
OF 2