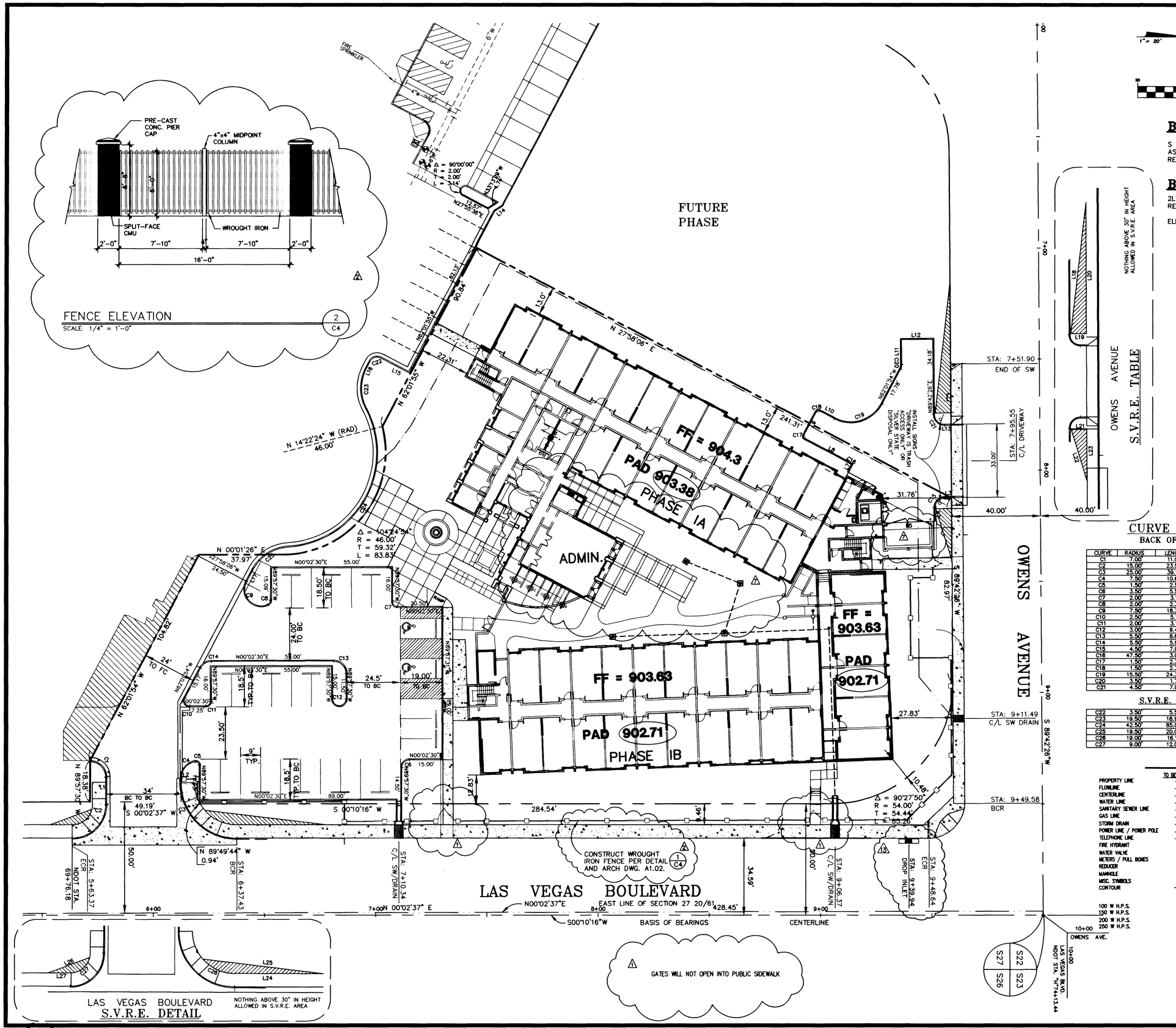

BASIS OF BEARINGS

S 00°10'16"W, BEING THE CENTERLINE OF LAS VEGAS BOULEVARD AS PER RECORD OF SURVEY FILE 67, PAGE 24, CLARK COUNTY RECORDER'S OFF , CLARK COUNTY, NEVADA

BENCHMARK

2LV01 22SSE6 BEING A RIVET & PLATE IN TOP OF CURB, NE RETURN OWENS AVE. AND MAIN STREET.

ELEV. 1904.91'(580.62 METERS) NAVD88

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig—
1-800-227-2600
UNDERGROUND SERVICE ALERT (U.S.A.)

AVOID OVERHEAD POWER LINE CONTACT
Call before you OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

CURVE TABLE
BACK OF CURB

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	7.00'	11.00'	7.00'	90°00'00"
C2	15.00'	23.59'	15.02'	90°05'22"
C3	25.00'	39.19'	24.92'	89°49'09"
C4	7.50'	10.66'	6.46'	81°26'37"
C5	1.50'	2.58'	1.74'	98°33'23"
C6	3.50'	5.50'	3.50'	89°59'59"
C7	2.00'	3.14'	2.00'	90°00'00"
C8	2.00'	2.36'	1.34'	67°40'11"
C9	7.50'	18.36'	20.75'	140°15'28"
C10	2.50'	5.15'	4.15'	117°59'36"
C11	2.00'	3.14'	2.00'	90°00'00"
C12	3.00'	9.42'	<infinite>	180°00'00"
C13	5.50'	8.64'	5.50'	90°00'00"
C14	5.50'	5.96'	3.31'	62°04'24"
C15	4.50'	7.07'	4.50'	90°00'00"
C16	47.50'	3.07'	1.54'	03°42'10"
C17	1.50'	2.36'	1.50'	90°00'01"
C18	1.50'	2.36'	1.50'	89°59'59"
C19	15.50'	24.35'	15.50'	90°00'00"
C20	3.50'	1.73'	0.88'	28°15'40"
C21	4.50'	7.07'	4.50'	90°00'00"

S.V.R.E. CURVE TABLE

C22	3.50'	5.50'	3.50'	89°57'31"
C23	19.50'	18.97'	10.31'	55°44'56"
C24	42.50'	85.07'	66.32'	114°41'28"
C25	19.50'	20.06'	11.02'	58°56'31"
C26	19.00'	16.10'	8.57'	48°33'36"
C27	9.00'	12.04'	7.12'	76°40'17"

LINE TABLE
BACK OF CURB

LINE	DIRECTION	DISTANCE
L1	N89°57'23"W	12.23'
L2	N89°57'23"W	1.94'
L3	N00°17'34"W	2.89'
L4	N89°42'26"E	6.08'
L5	N02°01'23"W	24.02'
L6	N87°58'07"E	13.43'
L7	N62°01'53"W	3.73'
L8	N27°58'07"E	20.95'
L9	N62°01'52"W	12.00'
L10	N27°58'07"E	7.59'
L11	N89°42'26"E	11.71'
L12	N00°17'34"W	15.00'
L13	N00°17'34"W	2.85'
L14	N33°13'29"W	4.57'
L15	N27°55'36"E	14.50'
L16	N62°01'55"W	3.39'
L17	N62°01'54"W	5.94'

S.V.R.E. LINE TABLE

L18	N83°31'36"W	59.41'
L19	N00°17'34"W	7.00'
L20	N89°42'26"E	59.00'
L21	N00°17'34"W	7.00'
L22	N72°51'47"E	24.16'
L23	N89°42'26"E	23.12'
L24	N00°11'57"E	40.06'
L25	N06°57'10"E	54.68'
L26	N20°08'41"W	19.98'
L27	N00°07'59"E	9.99'

LEGEND

	TO BE CONSTRUCTED	EXISTING
PROPERTY LINE		
FLOWLINE		
CENTERLINE		
WATER LINE	W	W
SANITARY SEWER LINE	SS	SS
GAS LINE	GAS	GAS
STORM DRAIN	SD	SD
POWER LINE / POWER POLE	ELEC	ELEC
TELEPHONE LINE	TEL	TEL
FIRE HYDRANT		
WATER VALVE		
METERS / PULL BOXES		
REDUCER		
MANHOLE		
MISC. SYMBOLS		
CONTOUR	00	00
STREET LIGHTS		
100 W H.P.S.		
150 W H.P.S.		
200 W H.P.S.		
250 W H.P.S.		

	TO BE CONSTRUCTED	EXISTING
SCREEN / RETAINING WALL		
OVERHEAD POWER	N/A	
TRAFFIC SIGNAL BOX		
GRADE BREAK		N/A
WIRE FENCE		
FINISH FLOOR	FF=0.00	
BUILDING		
FINISH GRADE	0.00 TC	0.00 TC
DRIVEWAY APRON		
CUT OR FILL SLOPE		
A.C. PAVING		
TYPE "L" CURB & GUTTER		
TYPE "A" CURB		
CONCRETE		
STUB OUT		

REV	DATE	BY	REVISION
1	3/23/98	KSA	ADD DROP INLET
2	6/26/98	KSA	ADD FENCE DETAIL
3	8/12/98	KSA	CHANGE GATE OPENING
4	8/19/98	KSA	REMOVE PLANTER CURB & ROOF TRELLIS

MARTIN & MARTIN

ST. VINCENT'S HELP.
808 SOUTH MAIN STREET
LAS VEGAS, NEVADA 89101
(702) 385-2662

MARTIN & MARTIN
1909 SOUTH JONES BLVD. SUITE B
LAS VEGAS, NEVADA 89102 FAX (702) 248-8070
PHONE (702) 248-8000

SHEET
HORIZONTAL CONTROL PLAN

TITLE
SAINT VINCENT'S H.E.L.P.
ONE & TWO HOUSING UNITS

DRAWN BY: E. MIRKEY 12/23/97
DESIGNED BY: E. MIRKEY 12/23/97
CHECKED BY: K. ANDERSON 12/23/97
PROJECT NO. 1808.001
SCALE: 1" = 20' HOR

SEAL
KIRK ANDERSON
8-27-98

SHEET
C4
4 OF 8 SHEETS
C.L.V. DRAWING NO.
107V2848

Revised

H:\CAD\1808\HOUSING\STVCGRD1.dwg Thu Aug 27 08 51:40 1998 A. YIP

1000 (S) 14479

FENCE ELEVATION

FUTURE PHASE

ADMIN

PHASE

LAS VEGAS BOULEVARD

OWENS AVENUE

GRAPHIC SCALE

BASIS OF BEARINGS

BENCHMARK

Call before you DIG

Call before you OVERHEAD

CURVE TABLE

LINE TABLE

LEGEND

MARTIN & MARTIN

HORIZONTAL CONTROL PLAN

SANTA VENTURA H.L.P. ONE & TWO BUILDING CAMPUS

LAS VEGAS BOULEVARD S.V.H.S. DETAIL