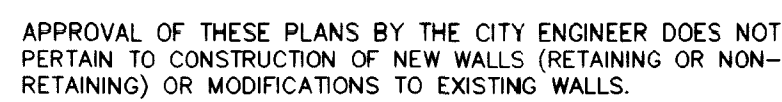


I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

GRADING SHALL BE IN ACCORDANCE
WITH THE SOILS REPORT PREPARED BY:
GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.
FILE No. 98714E1
DATED APRIL 28, 1998
AND THE APPROVED DRAINAGE STUDY



ALL WALLS, NEW OR EXISTING, ARE REVIEWED BY THE CITY ENGINEER FOR GRADING RELATIONSHIP ONLY.

ALL WALLS, RETAINING OR NON-RETAINING, MUST BE APPROVED WITH A PERMIT OBTAINED FROM THE DEPARTMENT OF BUILDING AND SAFETY.

UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT
HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING
UNDERGROUND OR OVER-
HEAD UTILITIES PRIOR TO
COMMENCING CONSTRUCTION.
NO REPRESENTATION IS MADE
THAT ALL EXISTING UTILITIES
SHOWN HEREON ARE ACCURATE.
THE ENGINEER ASSUMES NO
RESPONSIBILITY FOR UTILITIES
NOT SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER
LOCATION.

CONTRACTOR TO NOTIFY
UTILITY COMPANIES OF ANY
CHANGES OR DISCREPANCIES.

Avoid cutting underground
utilities. It's costly.

**Call
before you
Dig**

1-800-227-2266
— TOLL FREE SERVICE (USA)

Avoid overhead power
line contact.

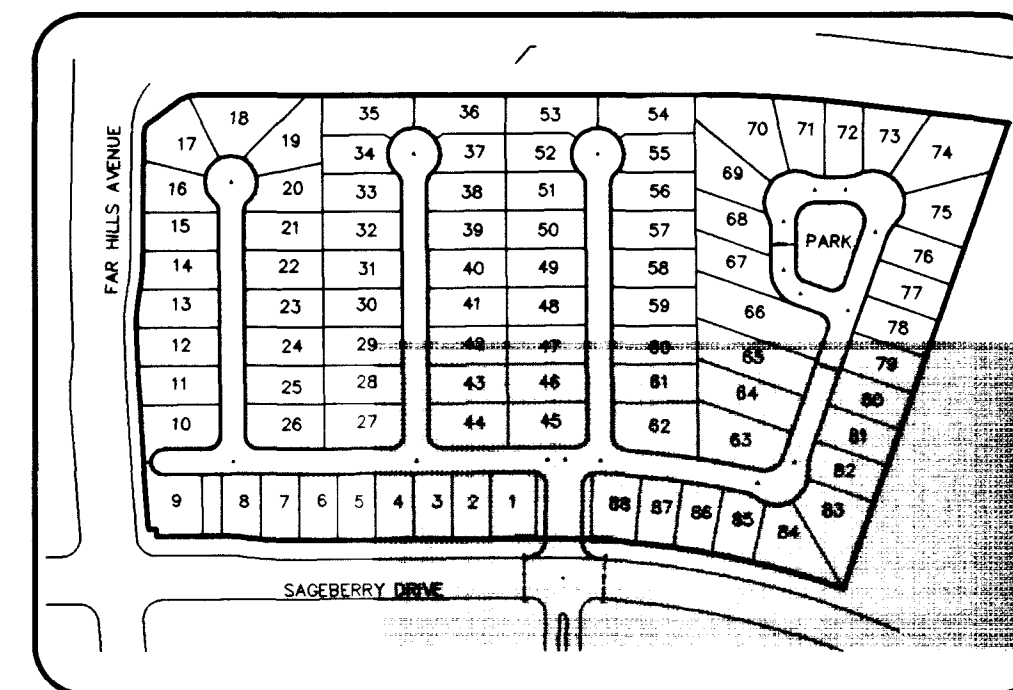
**Call
before you
Overhead**

1-800-593-6111
— TOLL FREE SERVICE (USA)

SEE SHEET 19 FOR SVRE
DIMENSIONED DETAILS

THE FOLLOWING HIGH POINTS ARE
NOT LOCATED TYPICAL OF THE
OTHER LOTS FOR THIS DEVELOPMENT:
LOTS 9, 13, 14, 15, 17, 18, 66, 70,
76, 77, 78, 79, AND 88

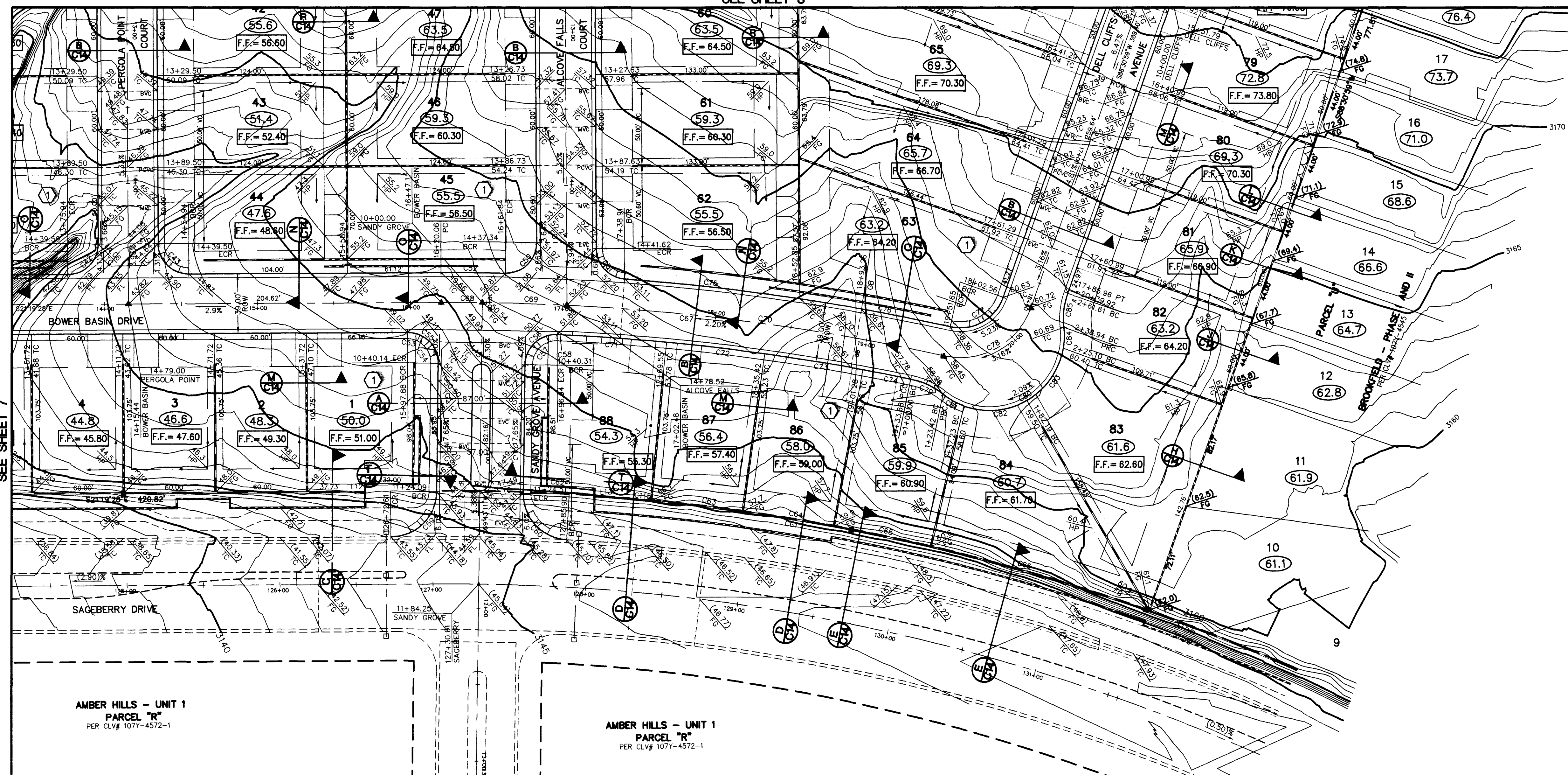
BSW	BACK OF SIDEWALK		PROPOSED PROPERTY WALL
BW	BLOCK WALL FINISHED GRADE		EXISTING PROPERTY WALL
CL	CENTERLINE		PROPOSED RETAINING WALL
ELEV	ELEVATION		EXISTING RETAINING WALL
EX	EXISTING		PROPOSED BLOCK WALL
FF	FINISHED FLOOR		EXISTING BLOCK WALL
FG	FINISH GRADE		PROPOSED VIEW FENCE
HP	HIGH POINT		EXISTING VIEW FENCE
LP	LOW POINT		EXISTING CONTOURS
MVC	MIDDLE OF VERTICAL CURVE		SAWCUT LINE
NG	NATURAL GROUND		EXISTING EDGE OF PAVEMENT
PCC	POINT OF COMPOUND CURVE		EXISTING EDGE OF PAVEMENT
PRC	POINT OF REVERSE CURVE		ESCARPMENT (2:1 MAX. UNLESS OTHERWISE NOTED)
PCVC	POINT OF COMPOUND VERTICAL CURVE		SIGHT VISIBILITY RESTRICTION EASEMENT
PRVC	POINT OF REVERSE VERTICAL CURVE		FINISH FLOOR ELEVATION
PVI	POINT OF VERTICAL INTERSECTION		PAD ELEVATION
STA	STATION		PROPOSED HIGH POINT
TRW	TOP OF RETAINING WALL		PROPOSED ELEVATION
WF	WALL FOOTING		EXISTING ELEVATION
----	EASEMENT		FUTURE ELEVATION
=====	BOUNDARY LINE		GRADE
----	LOT LINE		
----	BACK OF CURB		
- - - -	CENTERLINE		
-----	GRADE BREAK		
-----	EXISTING IMPROVEMENTS		
-----	FUTURE IMPROVEMENTS		
-----	SWALE FLOWLINE		



CITY OF LAS VEGAS BENCHMARK
OLV0019S4 RIVIT & PLATE IN TOP OF CURB NW
SIDE OF TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND
BLVD. AND SAHARA AVE., NEAR THE PC OF

2726.19 SUMMERLIN DATUM (DESIGN DATUM)
2728.37 NAVD 1988 DATUM (831.6074 M)

NORTH 15°23'46" EAST BEING THE BEARING OF THE CENTERLINE OF ANASAZI DRIVE AS SHOWN BY MAP THEREOF ON FILE IN BOOK 74, PAGE 70 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.



LINE TABLE		
LINE	BEARING	LENGTH
L12	N68°40'32"E	5.00'
L13	N69°43'11"E	5.01'

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C42	31.42	20.00	20.00	90°00'00"
C43	31.42	20.00	20.00	90°00'00"
C50	31.98	20.00	21.37	91°16'45"
C51	29.81	20.00	18.46	85°24'44"
C52	42.32	1503.75	21.16	01°36'45"
C53	42.32	20.00	2.73	15°31'18"
C54	26.36	20.00	15.49	75°31'21"
C55	31.78	20.00	20.37	91°02'39"
C56	32.09	20.00	20.68	91°55'26"
C57	26.36	20.00	15.49	75°31'21"
C58	5.73	20.00	2.88	16°24'05"
C59	46.58	30.00	29.46	88°57'22"
C60	45.83	30.00	28.74	87°32'11"
C61	47.13	1361.00	238.03	19°50'27"
C62	32.03	1366.00	16.02	01°20'37"
C63	60.40	1361.00	30.20	02°32'33"
C64	60.40	1361.00	30.20	02°32'33"
C65	54.86	1361.00	32.44	03°02'33"
C66	148.57	1361.00	74.36	06°15'16"
C67	340.20	1484.25	170.85	13°07'57"
C68	27.05	1484.25	13.53	01°02'39"
C69	55.37	1484.25	27.69	02°08'15"
C70	249.16	1484.25	124.88	09°37'06"
C71	65.55	1484.25	32.51	02°32'33"
C72	65.00	1484.75	32.51	02°32'33"
C73	65.00	1464.75	32.51	02°32'33"
C74	31.97	1464.75	15.89	01°50'02"
C75	115.44	1503.75	57.75	04°23'54"
C76	108.82	1503.75	54.43	04°08'46"
C77	29.07	20.00	17.79	83°17'30"
C78	29.07	20.00	17.79	83°17'30"
C79	23.42	50.00	11.93	26°50'20"
C80	115.52	49.00	118.53	135°04'44"
C81	15.81	49.00	7.98	18°29'23"
C82	42.95	49.00	22.97	50°13'23"
C83	42.91	49.00	22.94	50°10'35"
C84	13.85	49.00	6.93	16°15'33"
C85	13.87	50.00	6.93	16°15'33"
C115	36.23	1361.00	19.37	01°32'47"

GRADING PLAN

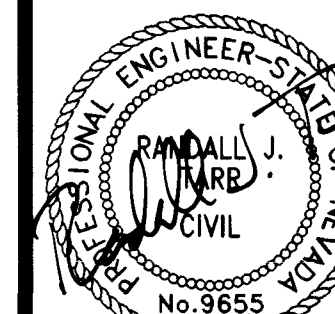
ARBOR
VIEW

DRAWN BY:

DESIGNED BY:

CHECKED BY:

PROJECT NO: _____ SCALE: 1"=40' HOR/1"



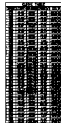
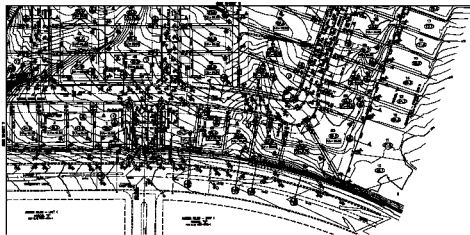
SHEET
00

9 OF 19 SHEETS

DRAWING NO.
1074-4585



GENERAL LEGEND	
1. ROAD	2. RAILROAD
3. CANAL	4. DRAINAGE
5. TOWN	6. VILLAGE
7. FARM	8. PASTURE
9. WOODLAND	10. SWAMP
11. MOUNTAIN	12. HILL
13. VALLEY	14. PLAIN
15. CLIFF	16. CANYON
17. CREEK	18. RIVER
19. LAKE	20. OCEAN
21. ISLAND	22. PENINSULA
23. STRAIT	24. GULF
25. BAY	26. SOUND
27. FJORD	28. FLOE
29. ICEBERG	30. SEA ANIMAL
31. AIRCRAFT	32. SHIP
33. SUBMARINE	34. TORPEDO
35. MISSILE	36. BOMB
37. CANNON	38. GUN
39. TANK	40. CAR
41. TRAIN	42. AIRPLANE
43. HELICOPTER	44. ROCKET
45. MISSILE	46. BOMB
47. CANNON	48. GUN
49. TANK	50. CAR
51. TRAIN	52. AIRPLANE
53. HELICOPTER	54. ROCKET
55. MISSILE	56. BOMB
57. CANNON	58. GUN
59. TANK	60. CAR
61. TRAIN	62. AIRPLANE
63. HELICOPTER	64. ROCKET
65. MISSILE	66. BOMB
67. CANNON	68. GUN
69. TANK	70. CAR
71. TRAIN	72. AIRPLANE
73. HELICOPTER	74. ROCKET
75. MISSILE	76. BOMB
77. CANNON	78. GUN
79. TANK	80. CAR
81. TRAIN	82. AIRPLANE
83. HELICOPTER	84. ROCKET
85. MISSILE	86. BOMB
87. CANNON	88. GUN
89. TANK	90. CAR
91. TRAIN	92. AIRPLANE
93. HELICOPTER	94. ROCKET
95. MISSILE	96. BOMB
97. CANNON	98. GUN
99. TANK	100. CAR



Public Hearing NOTICE OF PUBLIC HEARING FOR THE PROPOSED [Project Name] [Location] [Date] [Time] [Address] [City] [State] [Zip]	
DRAWING NO. [Drawing Number]	SHEET NO. [Sheet Number]
SCALE [Scale]	DATE [Date]
PROJECT NAME [Project Name]	
LOCATION [Location]	
DRAWING TITLE [Drawing Title]	
DRAWING NO. [Drawing Number]	
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