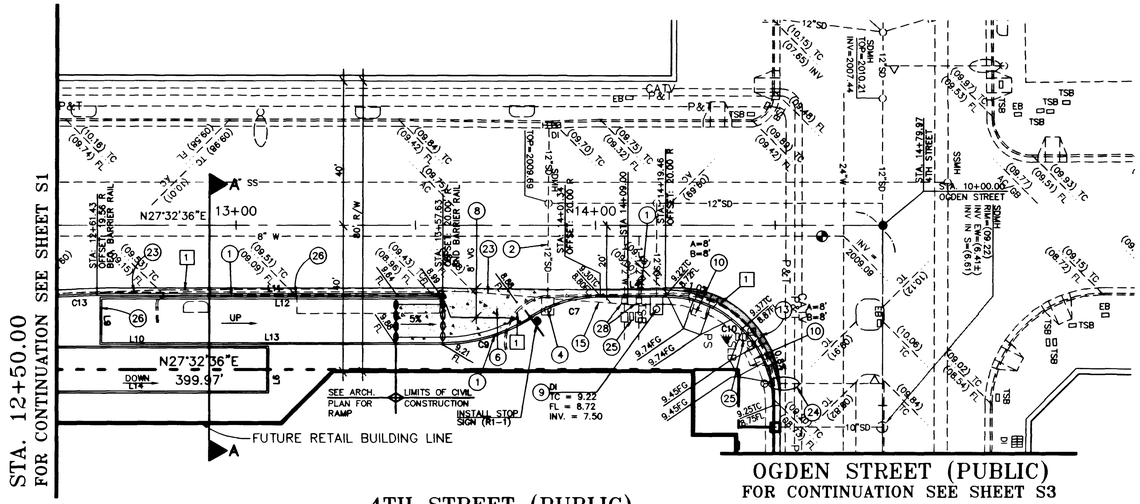
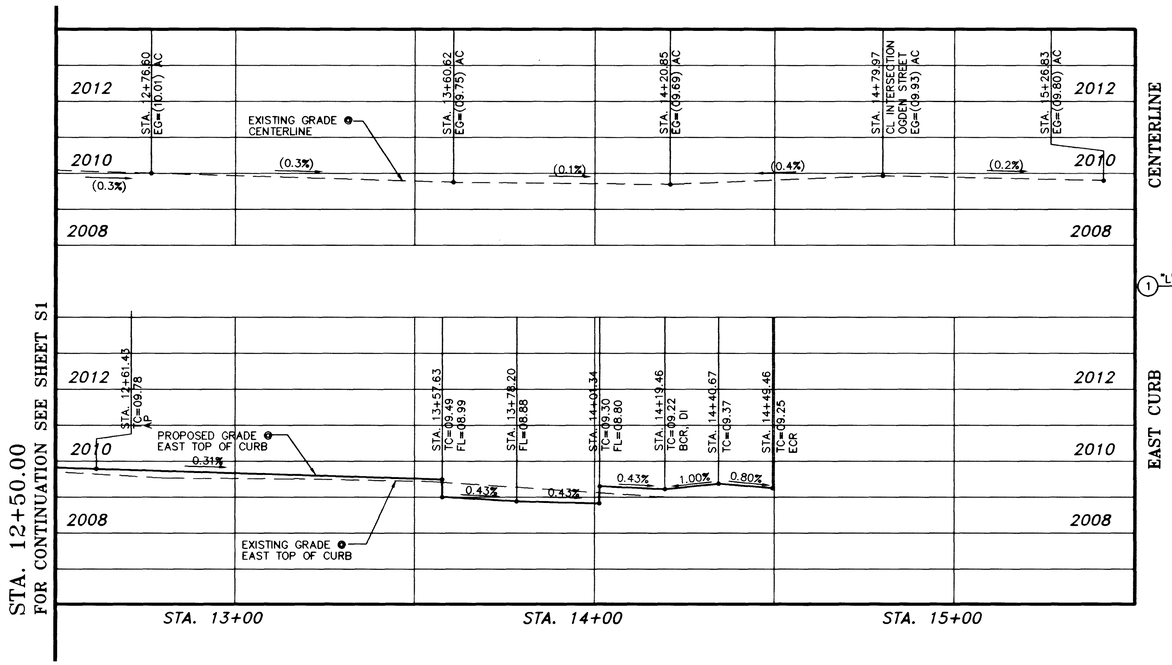


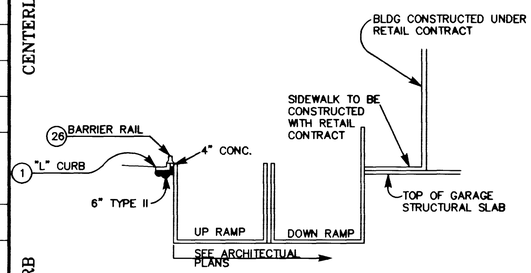
4TH STREET (PUBLIC)

SCALE: HORIZ. 1"=20'
VERT. 1"=2'

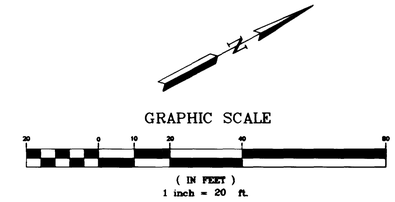


LINE	DIRECTION	DISTANCE
L4	S27°32'36"W	18.12'
L6	N62°27'24"W	13.00'
L9	N62°27'24"W	13.00'
L10	S27°32'36"W	73.36'
L11	S27°32'36"W	94.52'
L12	S27°32'36"W	95.36'
L13	S27°32'36"W	95.36'
L14	S27°32'36"W	73.79'

CURVE	RADIUS	LENGTH	TANGENT	BEARING
C7	35.00'	20.23'	10.41'	S10°58'55"W
C8	0.25'	0.79'	<infinite>	N62°27'24"W
C9	45.00'	26.01'	13.36'	N10°58'55"E
C10	30.00'	47.13'	30.01'	S72°33'01"W
C13	25.00'	1.67'	0.84'	S25°37'34"W



SECTION A–A
NTS



BASIS OF BEARING

S 62°04'36" E THE CENTERLINE OF OGDEN AVENUE AS SHOWN ON RECORD OF SURVEY IN FILE 67, PAGE 79, CLARK COUNTY RECORDS.

BENCHMARK

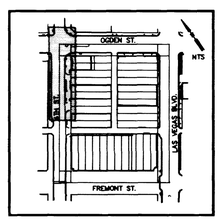
FREMONT 5 – RIVET AND PLATE IN TOP OF CURB, NE RETURN FREMONT STREET AND LAS VEGAS BOULEVARD.
ELEVATION = 611.8322 METERS = 2007.32 FEET
NAVD 88

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB PER CCUSD NO. 216.
2. ABANDON EXISTING STORM DRAIN LATERAL PER DACS SECTION 3.14.1.
3. CONSTRUCT 8" "L" TYPE CURB PER DETAIL 1/D1.
4. DEMOLISH AND REMOVE EXISTING DROP INLET.
5. CONSTRUCT 8" "L" TYPE CURB TO 6" "L" TYPE CURB TRANSITION PER DETAIL 3/D1.
6. CONSTRUCT 8" CONCRETE PAVEMENT WITH NO. 4 BAR @ 12" O.C. EW. OVER 10" TYPE II BASE.
7. NOT USED
8. CONSTRUCT 8' CROSS GUTTER PER CCUSD NO. 228.
9. REMOVE EXISTING INLET AND CONSTRUCT TYPE "B" DROP INLET PER CCUSD NO. 412.
10. CONSTRUCT SIDEWALK RAMP CASE II PER CCUSD NO. 235.
11. CONSTRUCT SIDEWALK RAMP CASE III PER CCUSD NO. 235.
12. CONSTRUCT SIDEWALK RAMP PER DETAIL 6/D1.
13. CONSTRUCT ASPHALTIC CONCRETE PAVEMENT PER CCUSD NO. 204, MAJOR COLLECTOR.
14. NOT USED
15. CAUTION: EXISTING TRAFFIC SIGNAL CONDUIT TO STAY IN SERVICE.
16. RAISE UTILITY BOX TO GRADE. ADJUST AS NECESSARY TO FIT PROPOSED IMPROVEMENTS.
17. INSTALL 1-1/4" STREET LIGHT CONDUIT. STREET LIGHTS TO BE INSTALLED UNDER FUTURE RETAIL CONTRACT.
18. NOT USED.
19. CONSTRUCT 18" CLASS III RCP STORM DRAIN PER CCUSD NO. 504.
20. CONSTRUCT 48" TYPE IA STORM DRAIN MANHOLE PER CCUSD NO. 404. COMPLY WITH FREMONT STREET PENETRATION STANDARDS.
21. CONSTRUCT TEMPORARY PAVEMENT PATCH WITH 2" ASPHALTIC CONCRETE PAVEMENT.
22. LIMITS OF CIVIL PLANS. SEE ARCHITECTURAL PLANS.
23. RELOCATE EXISTING TRAFFIC SIGNAL CONDUIT. TRAFFIC SIGNAL SYSTEM TO REMAIN IN SERVICE AT ALL TIMES.
24. FUTURE STREET LIGHT TO BE INSTALLED IN RETAIL CONSTRUCTION CONTRACT.
25. PROTECT SIGNAL POLE, CONDUIT, AND BOXES IN PLACE. RAISE PULL BOXES TO FINISH GRADE
26. INSTALL CONCRETE BARRIER RAIL PER NDOT STD. NO. R-8.3.1.
27. PROTECT EXISTING FIRE HYDRANT IN PLACE.
28. PROTECT EXISTING METERS IN PLACE.

DEMOLITION NOTES

1. SAWCUT AND REMOVE EXISTING ASPHALT, CONCRETE, CURB AND GUTTER.



KEY MAP

LEGEND

EXISTING	PROPOSED	
		RIGHT-OF-WAY
		CENTERLINE
—W—	—W—	WATER LINE
—S—	—S—	SANITARY SEWER LINE
—G—	—G—	GAS LINE
—SD—	—SD—	STORM DRAIN
—E—	—E—	POWER LINE / POWER POLE
—T—	—T—	TELEPHONE LINE
		FIRE HYDRANT
		WATER VALVE
		METERS / PULL BOXES
		REDUCER
		MANHOLE
		CLEANOUT
00	00	CONTOUR
STREET LIGHTS		
		100 W H.P.S.
		150 W H.P.S.
		200 W H.P.S.
		250 W H.P.S.

EXISTING	PROPOSED	
		SCREEN / RETAINING WALL
		CHAIN LINK FENCE
		TRASH ENCLOSURE
		GRADE BREAK
		WIRE FENCE
	FF=0.00	FINISH FLOOR
(0.00) C.O. INV.	0.00 C.O. INV.	CLEANOUT INVERT ELEVATION
(0.00)	0.00 F.G.	FLOW LINE
1863.99 (0.00) F.G.	0.00 F.G.	FINISH GRADE
(0.00) B.S.W.	0.00 B.S.W.	BACK OF SIDEWALK
(0.00)	0.00 T.O.C.	TOP OF CURB
(0.00) T.O.W.	0.00 T.O.W.	TOP OF WALL
		A.C. PAVING
		TYPE "L" CURB & GUTTER
		TYPE "A" CURB
		CONCRETE

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.

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

no	description of revisions	date	name

WEC
WORLD ENTERTAINMENT CENTERS
LAS VEGAS INC.
233 SOUTH FOURTH STREET, SUITE 201
LAS VEGAS, NEVADA 89101
PHONE (702) 477-4410

MARTIN & MARTIN
CIVIL ENGINEERS
2101 SOUTH JONES BLVD., SUITE A
LAS VEGAS, NEVADA 89146
PHONE (702) 248-8000

sheet
PLAN AND PROFILE 4TH STREET~NORTH (PUBLIC)

title
GARAGE PLANS FOR
NEONOPOLIS
@ FREMONT STREET EXPERIENCE

date	12-30-98
job number	1671.00
design by	J. BETTENCOURT
drawn by	V. WINFORD
checked by	D. MALPASS, P.E.

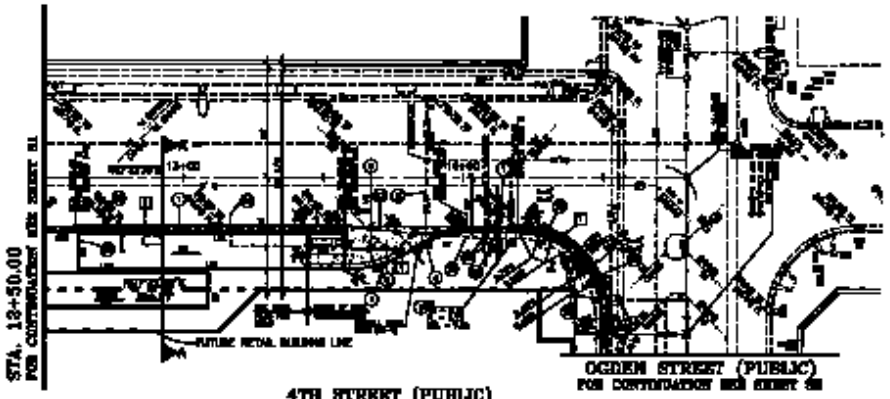
seal
REGISTERED PROFESSIONAL ENGINEER DAVID MALPASS CIVIL NO. 7945 STATE OF NEVADA
12-30-98

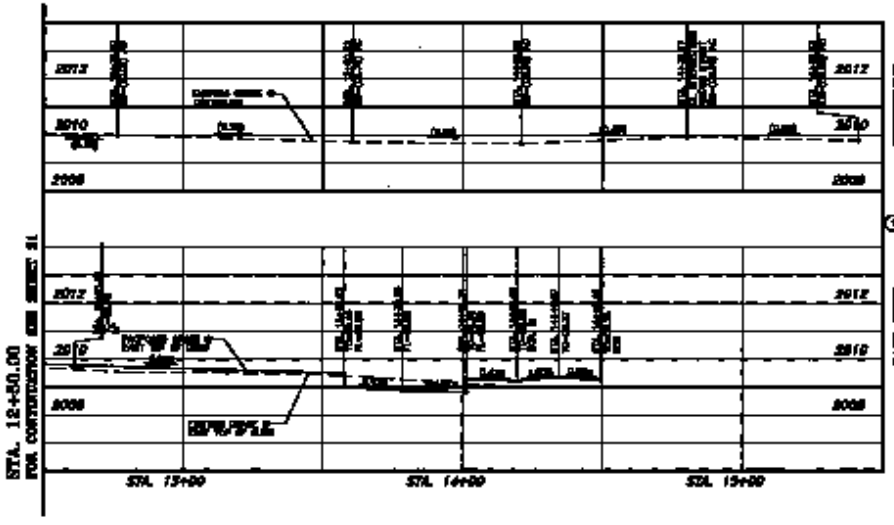
ISSUED FOR BIDDING 12-30-98

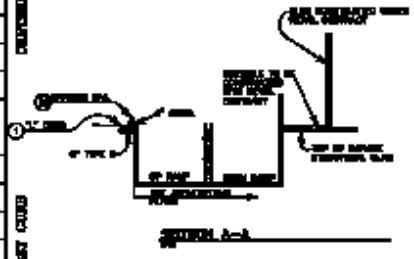
sheet
S2
SHEET 7 OF 9
drawing number
107-V3037

H:\CAD\1671\GARAGE\GAR-PRP.dwg Wed Dec 30 11:14:33 1998 D. BERRY

12839







BASIS OF BEARING

[illegible]

BENCHMARK

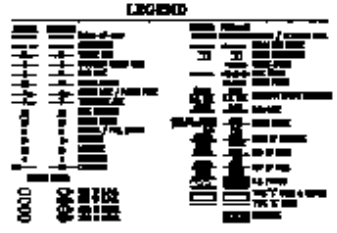
[illegible]

CONSTRUCTION NOTES

1. CONSTRUCT "C" TYPE CURB PER COLORADO NO. 240.
2. [illegible]
3. CONSTRUCT 6" "C" TYPE RAMP PER DETAIL 1,[illegible].
4. DEMOLISH AND REMOVE [illegible] RAMP [illegible].
5. CONSTRUCT 6" "C" TYPE CURB TO 6" "C" TYPE CURB TRANSITION PER DETAIL 2,[illegible].
6. CONSTRUCT 6" CONCRETE PAVEMENT WITH [illegible] OR OVER 30" TYPE II BASE.
7. NOT USED
8. CONSTRUCT 6" [illegible] PER COLORADO NO. [illegible].
9. REMOVE EXISTING INLET AND CONSTRUCT TYPE "D" GRATE INLET PER COLORADO NO. [illegible].
10. CONSTRUCT DETECTABLE RAMP CURB 6 PER COLORADO NO. [illegible].
11. CONSTRUCT DETECTABLE RAMP CURB 6 PER COLORADO NO. [illegible].
12. CONSTRUCT DETECTABLE RAMP PER DETAIL 4,[illegible].
13. CONSTRUCT [illegible] PER COLORADO NO. [illegible], MAJOR COLLECTOR.
14. NOT USED
15. CAUTION: EXISTING TRAFFIC SIGNAL CONDUIT TO STOP IN SCHEMES.
16. [illegible]
17. INSTALL 1-1/4" SIGNAL LIGHT CONDUIT, SIGNAL LIGHTS TO BE INSTALLED UNDER FUTURE SIGNAL CONTRACT.
18. NOT USED.
19. CONSTRUCT 30" [illegible] PER STORM SEWER PER COLORADO NO. [illegible].
20. CONSTRUCT 48" TYPE M [illegible] MANHOLE PER COLORADO NO. [illegible], COMPLY WITH PERMANENT STORM PERFORATION REQUIREMENTS.
21. CONSTRUCT [illegible] PAVEMENT PATCH WITH 6" ASPHALTIC CONCRETE PAVEMENT.
22. LIGHTS OF [illegible] PLANS, SEE ARCHITECTURAL PLANS.
23. [illegible]
24. PERMANENT SIGNAL UNIT TO BE INSTALLED BY FUTURE COORDINATION CONTRACT.
25. PERMANENT SIGNAL POLE, CONDUIT, AND BOXES IN PLACE. BASE FULL BOXES TO FINISH GRADE.
26. INSTALL COMPOSITE [illegible] BAR, PER [illegible] NO. [illegible].
27. PERMANENT [illegible] AND HYDROGEN IS PLACE.
28. Project [illegible] ADDED IN PLACE.

DEMOLITION NOTES

1. [illegible] ASPHALT, CONCRETE, CURB AND GUTTER.



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[illegible]

PLAN AND PROFILE
4TH STREET-NORTH (PUBLIC)

STONE

S2

SHEET 7 OF 9

107-V3037