



LAS VEGAS VALLEY WATER DISTRICT

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1100 S. LAS VEGAS BLVD. SUITE 200
LAS VEGAS, NV 89102
PHONE: (702) 894-2000 FAX: (702) 894-2899

VERIFY SCALE
1/2" = 0' 1/2"
1" = 1' 0"

BAR REPRESENTS ONE AND ONE-HALF INCHES ON ORIGINAL

3205 ZONE RESERVOIR EXPANSION

SITE GRADING AND PAVING PLAN

SCALE: HORIZ. SCALE 1" = 40'

REVERSE OFFSITE SEWER ALIGNMENT AND PROFILE: 3/14/04

1046C02.DWG Plot @ XX/XX/XX

DESIGNED BY: J. C. LITTLE
CHECKED BY: M. W. WATZ
RECOMMENDED BY: L. STEVENSON
ACCEPTED BY: L. STEVENSON
DATE: 04/12/02
DATE: 04/12/02

DESIGN MANAGER: rberger
14-33523 02-24-04

ON-SITE AC PVMT RD LINE TABLE

LINE	LOCATION	LENGTH	BEARING
L20	BC	42.00'	N63°06'20"W
L21	BC	42.00'	N63°06'20"W
L22	BC	521.88'	S26°53'40"W
L23	BC	337.88'	S26°53'40"W
L24	BC	2.50'	N63°06'20"W
L25	BC	25.00'	N26°53'40"E
L26	BC	77.50'	N63°06'20"W
L27	BC	11.50'	S63°06'20"E

ON-SITE AC PVMT RD LINE TABLE

LINE	LOCATION	LENGTH	BEARING
L28	BC	36.50'	N26°53'40"E
L29	BC	38.00'	S26°53'40"W
L30	BC	1.50'	S63°06'20"E

Call before you Dig.
1-800-227-2600

CALL BEFORE YOU DIG
1-702-593-6111

ON-SITE AC PVMT ROAD CURVE TABLE

CURVE	LOCATION	DELTA ANGLE	RADIUS	LENGTH	TANGENT
C20	BC	90°00'00"	35.00'	54.98'	35.00'
C21	BC	90°00'00"	35.00'	54.98'	35.00'
C22	BC	90°00'00"	35.00'	54.98'	35.00'
C23	BC	90°00'00"	20.00'	31.42'	20.00'
C24	BC	90°00'00"	35.00'	54.98'	35.00'
C29	BC	90°00'00"	8.00'	12.57'	8.00'

ON-SITE GRAVEL RD LINE TABLE

LINE	LOCATION	LENGTH	BEARING
L31	BC	23.76'	N63°06'20"W
L32	BC	26.13'	N63°06'20"W
L33	BC	393.11'	N45°09'05"W
L34	BC	307.48'	N45°09'05"W
L35	BC	18.55'	N26°53'40"E
L36	BC	55.00'	N63°06'20"W
L37	BC	470.00'	N26°53'40"E
L38	BC	496.18'	N26°53'40"E

NOTES:

- DUST PALLIATIVE ENTIRE NEW ON-SITE IMPROVED AREA, TEMPORARY ACCESS AND CONSTRUCTION STAGING AREA
- ROCK MULCH NEW & EXISTING RESERVOIR SITE.

ON-SITE DEMOLITION NOTES

MARK	DESCRIPTION
①	REMOVE EXISTING 16.50' SECTION OF PERIMETER WALL AND FOOTING (SEE DETAIL 6 DWG S17)
②	SAWCUT AND REMOVE EXISTING PAVEMENT
③	REMOVE EXISTING CHAIN LINK FENCE & GATE

ON-SITE GRAVEL ROAD CURVE TABLE

CURVE	LOCATION	DELTA ANGLE	RADIUS	LENGTH	TANGENT
C26	EOP	72°02'45"	20.00'	25.15'	14.54'