



LAS VEGAS VALLEY WATER DISTRICT

G.C. WALLACE, INC.
 Engineers/Planners/Surveyors
 1565 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89146
 TELEPHONE: (702) 804-2000 • FAX: (702) 804-2259

VERIFY SCALE
 1/2" = 0' 1/2"
 BAR REPRESENTS ONE AND ONE-HALF INCHES ON ORIGINAL

3205 ZONE RESERVOIR EXPANSION

SITE GRADING AND PAVING PLAN

1046C02.DWG Plot: XX/XX/XX XX:XX
 DATE: 04/12/02
 DESIGNER: L. STEVEN ANDERSON
 CHECKED BY: M. W. MAIZE
 DATE: 04/12/02
 RECOMMENDED BY: L. STEVEN ANDERSON
 DATE: 04/12/02
 DESIGN MANAGER: jlittle
 DATE: 17:28:32 '08-12-03

NOTE:
 REMOVE EXISTING TOP MOUNTED BARBED WIRE & BRACKETS FROM EXISTING WEST, NORTH & EAST WALLS
 REPLACE WITH INSIDE WALL WIRE AND MOUNTING BRACKET ON ONLY NORTH AND EAST WALLS EXISTING AND PROPOSED

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

HOWARD K. VANDER MEER
 HOWARD K. VANDER MEER, P.E. #4534
 6-13-03
 DATE

GRAPHIC SCALE
 (IN FEET)
 1 inch = 40 ft.

EARTHWORK QUANTITIES:
 CUT: 94,336 CY
 FILL: 22,152 CY

NOTE:
 OFF-SITE ACCESS ROAD-PLAN
 SEE DETAIL C13

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

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'
C25	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'

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



CONTRACT NUMBER
C1046

DRAWING NUMBER C2
SHEET 8 OF 95

REVISIONS:
 6-13-03
 CLV CIVIL SHEET 8 OF 30

54685

CLV DRAWING #565-308
 CLV CIVIL SHEET 8 OF 30