

GRADING AND IMPROVEMENT PLANS

FOR

SPRING CREEKS APARTMENTS

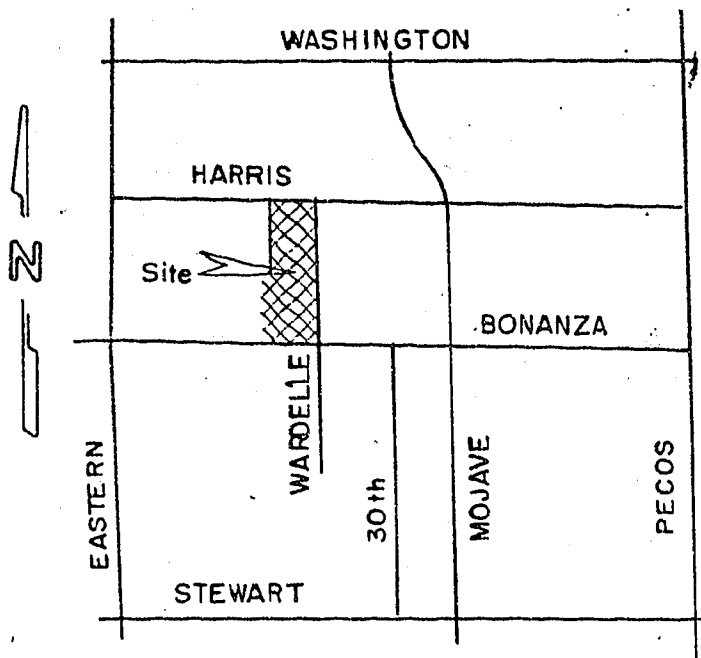
CITY OF LAS VEGAS
STATE OF NEVADA

ESTIMATE OF QUANTITIES

2" A. C. PAVING	6293 SY.
3" A. C. PAVING	
TYPE I GRAVEL BASE	1008 CY
EXCAVATION	2800 CY.
CURB & GUTTER (24" L - TYPE)	2366 LF.
CURB & GUTTER (24" ROLL - TYPE)	
CONCRETE VALLEY GUTTER	661 SF.
4" CONCRETE SIDEWALK	11,454 SF.
STREET LIGHTS	7 EA.

GENERAL NOTES

1. CURB & GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
2. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING D22A. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
4. EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
5. CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CITY OF LAS VEGAS, NEVADA. (LATEST EDITION)
6. A. C. PAVEMENT TO BE 0.5" ABOVE LIP OF GUTTER AFTER COMPACTION.
7. CONCRETE TO BE DESIGNED FOR A 6.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROPERTY.
8. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
9. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.

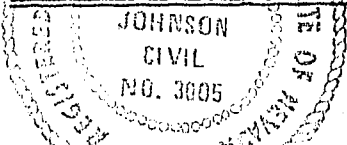


VICINITY MAP

SHEET INDEX

1. COVER SHEET
2. ROUGH GRADING PLAN
3. ROUGH GRADING PLAN
4. STREET PLAN & PROFILE - WARDELL STREET
5. STREET PLAN & PROFILE - HARRIS AVENUE, WARDELL STREET
6. STREET PLAN & PROFILE - PANIFLOW STREET
7. MASTER SEWER PLAN
8. SEWER PLAN & PROFILE - HARRIS AVENUE
9. SEWER PLAN & PROFILE - WARDELL STREET
10. MASTER WATER PLAN
11. STREET LIGHT PLAN

ENGINEERS CERTIFICATE



CHARLEY R. JOHNSON RPE
NEVADA CERTIFICATE NO. 3005

11/20/87
DATE

BENCH MARK

C.L.V. BENCH MARK 06125C3
ELEV. 1024.65

APPROVALS

[Signature]
CLV ENGINEER

1-21-88
DATE

[Signature]
CLV CHIEF, LAND DEVELOPMENT & FLOOD CONTROL

1-19-88
DATE

N/A
CLV QUALITY CONTROL ENGINEER

DATE

[Signature]
CLV TRAFFIC ENGINEER

12/11/87
DATE

CLV FIRE MARSHALL

DATE

[Signature]
CLV SANITATION CHIEF

12-3-87
DATE

[Signature]
CLV ELECTRICAL COORDINATOR

12/11/87
DATE

[Signature]
CLV ELECTRICAL SUPERVISOR

12-14-87
DATE

DEVELOPER

STEVEN S. MILLER CONST.
6363 CLARICE AVENUE
LAS VEGAS, NEVADA 89107

COVER SHEET

SPRING CREEKS APARTMENTS

STEVEN S. MILLER CONST.
CITY OF LAS VEGAS

PLANNERS
ENGINEERS
CONSULTING

2300 PASEO DEL PRADO BUILDING A SUITE 100
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

WONO 3458
BY CRJ
DATE Nov. 87
SCALE

SHEET
1
OF 11 SHEETS

1074-2775