

• 231 Mission Newport •

Hubbuck Ingham 4-25-89

281 Mission Newport #10



KLEINFELDER

6000 South Eastern, Bldg. 5-D, Las Vegas, NV 89119 (702) 736-2936

## DAILY INSPECTION REPORT

CLIENT FALCON CONSTRUCTION INC. DATE 3/13/89

PROJECT NAME MISSION RIDGE KLEINFELDER PROJ. NO. 167102

BLDG. PERMIT NO. 12856 TIME IN        TIME OUT       

TYPE OF INSPECTION: MASONRY ☐ PRE/POST TENSIONED TENDON ☒ FIREPROOFING ☐  
WELDING ☐ REINFORCEMENT STEEL ☐ FOUNDATIONS ☐  
BOLTING ☐ CONCRETE ☐ SOILS ☐  
STRENGTH ☐ METAL DECKING ☐ OTHER ☐

DAILY SUMMARY: OBSERVED PLACEMENT OF POST-TENSIONED TENDONS  
IN LIVING #10 REFER TO DRWG. PT-2 FOR TYPE A  
REINFORCEMENT FOR GENERAL USES  
AND VERIFIED GENERAL COMPLIANCE WITH ALL PLANS & SPECS

Special Inspector,

Hubbuck Ingham  
(SIGNATURE)

Hubbuck Ingham  
(PRINT FULL NAME)

Debbie Ingham 4-25-89

DEPARTMENT OF BUILDING & SAFETY CITY OF LAS VEGAS

|                                                                                                                          |                                |                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| JOB ADDRESS<br><i>Mission Ridge Villas</i>                                                                               |                                | PERMIT NO.<br><i>2-228</i>                                                                                                             |
| LOT NO.                                                                                                                  | MAP NO.                        | INSPECTOR<br><i>53</i>                                                                                                                 |
| SUBDIVISION NAME                                                                                                         |                                | PHONE                                                                                                                                  |
| INSPECTOR SIGNATURE<br><i>P. W. So</i>                                                                                   |                                | INSPECTION DATE<br><i>2-24-89</i>                                                                                                      |
| Received Pad Certifications<br>Klienfelex letter dated 2-18-89                                                           |                                |                                                                                                                                        |
| ✓ Mission Monterey<br>5260 + 5261                                                                                        |                                |                                                                                                                                        |
| Mission Newport<br>220, 221, 230 & 231                                                                                   |                                |                                                                                                                                        |
| Mission Catalina<br>210, 220, 221, 230 + 240                                                                             |                                |                                                                                                                                        |
| Mission Laguna<br>200, 201, 210 & 211                                                                                    |                                |                                                                                                                                        |
| Mission Carmel<br>5250, 5261 & 5301                                                                                      |                                |                                                                                                                                        |
| <input type="checkbox"/> PARTIAL INSPECTION - DESCRIPTION:                                                               |                                |                                                                                                                                        |
| <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> PERMIT REQUIRED <input type="checkbox"/> STOP WORK |                                |                                                                                                                                        |
| <input type="checkbox"/> REJECTED - CORRECTION NOTICE - REINSPECTION REQUIRED CALL 799-2071                              |                                |                                                                                                                                        |
| INSPECT                                                                                                                  | DESCRIPTION                    | INSPECT DESCRIPTION                                                                                                                    |
| <input type="checkbox"/> B-1                                                                                             | FOOTING, LAYOUT, REBAR, ZONING | <input type="checkbox"/> P-1 ON SITE SEWER                                                                                             |
| <input type="checkbox"/> B-2                                                                                             | STEM WALL - FORMS & REBAR      | <input type="checkbox"/> P-2 ON SITE WATER                                                                                             |
| <input type="checkbox"/> B-3                                                                                             | PRE-SLAB                       | <input type="checkbox"/> P-3 BUILDING SEWER (YARD LINES)                                                                               |
| <input type="checkbox"/> B-4                                                                                             | HOOF SHEATHING                 | <input type="checkbox"/> P-4 UNDERSLAB PLUMBING                                                                                        |
| <input type="checkbox"/> B-5                                                                                             | FRAMING                        | <input type="checkbox"/> P-5 TOP OUT WATER, GAS, WASTE                                                                                 |
| <input type="checkbox"/> B-6                                                                                             | INSULATION                     | <input type="checkbox"/> P-6 FINAL GAS TEST                                                                                            |
| <input type="checkbox"/> B-7                                                                                             | DRY WALL NAILING               | <input type="checkbox"/> P-7 FINAL PLUMBING                                                                                            |
| <input type="checkbox"/> B-8                                                                                             | EXTERIOR LATH/STUCCO           | <input type="checkbox"/> E-1 UNDERGROUND ELECTRICAL                                                                                    |
| <input type="checkbox"/> B-9                                                                                             | WALL GROUT & STEEL             | <input type="checkbox"/> E-2 ROUGH ELECTRICAL                                                                                          |
| <input type="checkbox"/> B-10                                                                                            | POOL PRE-GUNITE                | <input type="checkbox"/> E-3 LOW VOLTAGE ELECTRICAL                                                                                    |
| <input type="checkbox"/> B-11                                                                                            | POOL PRE-PLASTER / FINAL       | <input type="checkbox"/> E-4 SIGN INSPECTION                                                                                           |
| <input type="checkbox"/> B-12                                                                                            | BUILDING FINAL                 | <input type="checkbox"/> E-5 FINAL ELECTRICAL                                                                                          |
| <input type="checkbox"/> B-13                                                                                            | CERT OF OCC                    | <input type="checkbox"/> E-6 TEMP POWER                                                                                                |
| <input type="checkbox"/> FINAL INSPECTION                                                                                |                                | BRING HARD CARD WITH FIRE, QUALITY CONTROL & PLANNING APPROVALS<br>SIGNED OFF TO BLDG & SAFETY FOR C. of O. ISSUANCE (Commercial Only) |

FOR TECHNICAL ASSISTANCE - CALL: 799-6916

Debbie Ingraham 4-25-89

Mission Ridge Villas

Log C-228

RECEIVED  
FEB 15 1989

**KH** KLEINFELDER

February 10, 1989

**FILE**  
FIELD OFFICE

Falcon Development Corporation  
1701 W. Charleston Boulevard, Suite 530  
Las Vegas, Nevada 89102

Attention: Mr. Len Cambra, Project Manager

Subject: Final Grading Report  
Proposed Mission Ridge Residential Development  
NEC Michael Way and Meadows Lane  
Las Vegas, Nevada  
Kleinfelder Project No. 167102

Gentlemen:

Presented within this report is a summary of the results of our tests and observations performed during the rough grading operations for the subject site.

Our testing and observation services were performed by a representative of our firm who was on-site during the grading operations on a periodic basis from October 31, 1988 through January 20, 1989.

During this time period, we observed the grading activity for both the condominium and residential areas performed to construct the following:

1. Grading required to bring each building pad, and five feet outside of each building pad perimeter to finish rough grade.

Any grading performed in the following described areas was not observed or tested during this time period and is not covered by this report. Any subsequent grading or structural fill placed must be addressed by a separate report.

Areas not covered in this report include:

1. Entrance drives, interior streets, trench backfill, and the parking areas will be reported at a later date when the grading operations for these areas are completed.
2. Any off-site improvements.
3. Any area five feet outside of the building pad perimeter.
4. Green areas, including front yard, driveways, backyard, sideyards, or fence perimeters.

Grading recommendations for the subject site were obtained from the Geotechnical Investigation report prepared by SEA, Inc., dated

*Debbie Ingheim 4-25-89*

February 17, 1988, project number 2-441-003-881, and addendum report, prepared by Kleinfelder, Inc., dated July 22, 1988, project number 167101.

Additional plans, etc. used for reference on this project include the following:

1. Project plans, prepared by Southwest Engineering, dated August, 1988.

#### Services Performed

A summary of our services required for this project was presented in our proposal dated October 24, 1988. The authorization for our services was by written confirmation by Mr. Mark S. Doppe, President, Falcon Development Corporation, on October 28, 1988.

Field testing performed during the grading operations consisted of the general determination of the in-place density and moisture content of the soils placed as structural fill.

Laboratory tests performed included: maximum density-optimum moisture determinations.

At the completion of the grading activity, it was determined that for the condominium area a total of 17 pads had been brought to finish rough grade. These pads are identified as Pad nos. 1 through 16, and the clubhouse. For the residential area, it was determined that a total of 74 lots had been brought to finish rough grade. These lots are identified as Block 1, lots 1 through 67, and Block 2, lots 1 through 7.

#### Observations and Test Results

Our observations of the grading operations are summarized for your review as follows:

1. Native vegetation and dumped construction trash and debris were cleared from the site.
2. Building pad and structural areas were scarified, moisture conditioned and compacted.
3. Structural fill was placed in thin lifts and compacted.
4. Equipment used by the grading contractor included: self-loading scrapers, push scrapers, dozers, motor-graders, and water pulls.
5. Compactive effort was performed until a minimum of 90% of the ASTM D-1557 laboratory determined maximum density was achieved. The moisture content was maintained at near the optimum moisture content.

6. The results of our field density tests and laboratory tests are presented on Plates A-1 through A-6, and B, respectively.
7. Approximate density test locations and the limits and depths of the structural fill areas are recorded on the project grading plans on file in our office.

#### Conclusions and Recommendations

Based on the results of our field and laboratory tests, and our observations performed during the grading activity, it is our professional opinion that the referenced building pads have been constructed in general conformance with the recommendations presented in the previously referenced soils report and project specifications. These recommendations should be followed for site development. In particular, positive drainage must be provided away from all structures and away from the face of slopes.

Footing excavations should be observed by the Geotechnical Engineer prior to placement of concrete, to observe that the footings will bear on satisfactory soils that are not loose or disturbed, or have ponded water within them.

#### Closure

The services provided as described in this report include professional opinions and judgments based on the data collected and our field observations. These services have been performed according to generally accepted geotechnical engineering practices that exist in the Las Vegas area at this time. No other warranty, express or implied, is provided.

The conclusions and recommendations contained herein apply to our work with respect to grading, and represent conditions at the completion of the rough grading operations. Any subsequent grading should be done in conjunction with our observation and testing services. The term "observation" implies that we observed the progress of the work which was within our scope of services.

[REDACTED]

after presoaking of the subgrade had occurred. Our conclusions and opinions regarding compliance with the project specifications are based on our observations, experience, and testing. Subsurface conditions and the accuracy of tests used to measure such conditions can vary greatly at any time. If any subsurface conditions are encountered subsequent to grading which are different from those described in our report, our firm should be notified immediately in case any supplemental recommendations may be necessary. We will not accept responsibility for any subsequent changes made to the site by others, by the uncontrolled action of water, or by the failure of others to properly repair damages caused by the uncontrolled action of water.

*Little Ingham 4-25-89*

We sincerely appreciate the opportunity to be of service to you. If you should have any questions concerning this report, please contact the undersigned at your convenience.

Respectfully submitted,

KLEINFELDER

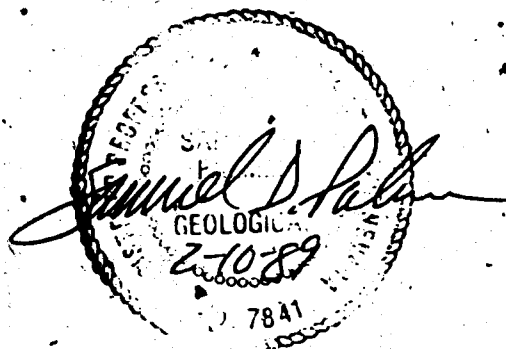
*John R. Anderson*  
John R. Anderson  
Field Services Supervisor

Reviewed and Approved by,

*Samuel D. Palmer*  
Samuel D. Palmer, P.E.  
Materials Manager

ENCL: Plates A-1 through A-6, B

DIST: 6/Addressee



Delphi Ingham 4-25-89

| Test No.         | Test Date | Test Location          | Approx. Test Elevation | Approx. Fill Depth (ft.) | Dry Density (pcf) | Moisture Content (% of dry weight) | Code No. | Laboratory Maximum Dry Density | Percent Compaction |
|------------------|-----------|------------------------|------------------------|--------------------------|-------------------|------------------------------------|----------|--------------------------------|--------------------|
| CONDOMINIUM AREA |           |                        |                        |                          |                   |                                    |          |                                |                    |
| 1                | 10/31     | Building Pad 10        | 34.0                   | 1.0                      | 100               | 10.0                               | 1        | 117                            | 85                 |
| 2                | 10/31     | Building Pad 10-Retest | 34.0                   | 1.0                      | 117               | 12.5                               | 1        | 117                            | 100                |
| 3                | 10/31     | Building Pad 3         | 32.0                   | 1.0                      | 116               | 13.5                               | 1        | 117                            | 99                 |
| 4                | 10/31     | Building Pad 3         | 34.0                   | 1.0                      | 118               | 11.8                               | 1        | 117                            | 100                |
| 5                | 10/31     | Building Pad 11        | 32.5                   | .5                       | 94                | 8.2                                | 2        | 113                            | 87                 |
| 6                | 10/31     | Building Pad 11-Retest | 32.5                   | .5                       | 107               | 7.3                                | 2        | 113                            | 95                 |
| 7                | 10/31     | Building Pad 4         | 26.5                   | 1.0                      | 124               | 9.1                                | 1        | 117                            | 100                |
| 8                | 10/31     | Building Pad 4         | 26.5                   | .5                       | 120               | 10.3                               | 1        | 117                            | 100                |
| 9                | 10/31     | Building Pad 12        | 21.5                   | .5                       | 99                | 3.5                                | 2        | 113                            | 87                 |
| 10               | 10/31     | Building Pad 12-Retest | 21.5                   | .5                       | 108               | 10.2                               | 2        | 113                            | 95                 |
| 11               | 11/3      | Building Pad 6         | 30.0                   | 1.0                      | 102               | 13.3                               | 2        | 113                            | 90                 |
| 12               | 11/3      | Building Pad 7         | 26.0                   | 1.0                      | 107               | 12.1                               | 2        | 115                            | 95                 |
| 13               | 11/3      | Building Pad 1         | 25.0                   | 1.0                      | 110               | 13.7                               | 2        | 113                            | 97                 |
| 14               |           | Building Pad 8         | 23.0                   | 1.0                      | 101               | 11.9                               | 2        | 113                            | 89                 |
| 15               | 11/3      | Building Pad 16        | 21.0                   | 1.0                      | 99                | 11.9                               | 2        | 113                            | 88                 |
| 16               | 11/16     | Building Pad 5         | 32.0                   | 1.0                      | 116               | 10.9                               | 1        | 117                            | 99                 |
| 17               | 11/16     | Building Pad 6-Retest  | 25.0                   | 1.0                      | 114               | 6.5                                | 1        | 117                            | 98                 |
| 18               | 11/16     | Building Pad 7         | 27.9                   | 1.0                      | 107               | 14.4                               | 2        | 113                            | 95                 |
| 19               | 11/16     | Building Pad 8-Retest  | 23.0                   | 2.0                      | 114               | 6.5                                | 1        | 117                            | 97                 |
| 20               | 11/16     | Building Pad 9         | 23.0                   | 1.0                      | 117               | 5.6                                | 1        | 117                            | 99                 |
| 21               | 11/16     | Building Pad 16-Retest | 21.0                   | 1.0                      | 116               | 8.3                                | 1        | 117                            | 99                 |
| 22               | 11/16     | Building Pad 1         | 26.0                   | 2.0                      | 106               | 4.7                                | 1        | 117                            | 91                 |
| 23               | 11/16     | Building Pad 1-Retest  | 26.0                   | 2.0                      | 111               | 9.8                                | 1        | 117                            | 95                 |
| 24               | 11/16     | Building Pad 6         | 31.0                   | 2.0                      | 112               | 10.2                               | 1        | 117                            | 96                 |
| 25               | 11/16     | Building Pad 9         | 24.0                   | 2.0                      | 114               | 7.3                                | 1        | 117                            | 97                 |
| 26               | 11/16     | Building Pad 5         | 33.0                   | 2.0                      | 115               | 8.4                                | 1        | 117                            | 98                 |
| 27               | 11/22     | Building Pad 15        | 18.6                   | 1.0                      | 113               | 7.7                                | 1        | 117                            | 97                 |
| 28               |           |                        | 24.0                   | 2.0                      | 112               | 6.8                                | 1        | 117                            |                    |
| 29               |           |                        | 25.5                   | 3.0                      | 111               | 9.2                                | 1        | 117                            |                    |
| 30               | 11/22     | Building Pad 4         | 27.0                   | 2.0                      | 112               | 10.1                               | 1        | 117                            | 96                 |
| 31               | 11/22     | Building Pad 5         | 34.0                   | 3.0                      | 113               | 9.2                                | 1        | 117                            | 97                 |

NOTE:

Tests performed in accordance with ASTM D2922 test method.

J.H. KLEINFELDER & ASSOCIATES  
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING



FIELD DENSITY TEST RESULTS

PLATE

A-1

PROJECT NO. 167102

JHK08

Albee Ingham 4-25-89

| Test No.                | Test Date | Test Location   | Approx. Test Elevation | Approx. Fill Depth (ft.) | Dry Density (pcf) | Moisture Content (% of dry weight) | Code No. | Laboratory Maximum Dry Density | Percent Compaction |
|-------------------------|-----------|-----------------|------------------------|--------------------------|-------------------|------------------------------------|----------|--------------------------------|--------------------|
| <u>CONDOMINIUM AREA</u> |           |                 |                        |                          |                   |                                    |          |                                |                    |
| 32                      | 11/22     | Building Pad 14 | 17.8                   | 1.0                      | 114               | 8.9                                | 1        | 117                            | 97                 |
| 33                      | 11/28     | Building Pad 13 | 17.4                   | 1.0                      | 115               | 7.9                                | 1        | 117                            | 98                 |
| 34                      | 11/28     | Building Pad 6  | 32.0                   | 2.0                      | 114               | 9.2                                | 1        | 117                            | 97                 |
| 35                      | 11/28     | Building Pad 6  | 33.0                   | 3.0                      | 112               | 7.2                                | 1        | 117                            | 96                 |
| 36                      | 11/28     | Building Pad 6  | 34.0                   | 4.0                      | 111               | 6.3                                | 1        | 117                            | 95                 |
| 37                      | 11/28     | Building Pad 2  | 33.5                   | 1.0                      | 112               | 9.2                                | 1        | 117                            | 96                 |
| <u>RESIDENTIAL AREA</u> |           |                 |                        |                          |                   |                                    |          |                                |                    |
| 1                       | 11/16     | Block 2 Pad 1   | 19.5                   | 1.0                      | 114               | 7.3                                | 1        | 117                            | 97                 |
| 2                       | 11/16     | Block 2 Pad 2   | 20.0                   | 1.0                      | 115               | 6.2                                | 1        | 117                            | 98                 |
| 3                       | 11/16     | Block 2 Pad 3   | 20.0                   | 1.0                      | 114               | 6.9                                | 1        | 117                            | 97                 |
| 4                       | 11/16     | Block 2 Pad 4   | 20.5                   | 1.0                      | 113               | 7.4                                | 1        | 117                            | 97                 |
| 5                       | 11/16     | Block 2 Pad 5   | 20.5                   | 1.0                      | 111               | 8.1                                | 1        | 117                            | 95                 |
| 6                       | 11/16     | Block 2 Pad 6   | 21.0                   | 1.0                      | 112               | 9.2                                | 1        | 117                            | 96                 |
| 7                       | 11/16     | Block 2 Pad 7   | 21.0                   | 1.0                      | 112               | 8.0                                | 1        | 117                            | 96                 |
| 8                       | 11/16     | Block 1 Pad 1   | 18.5                   | 1.0                      | 112               | 6.2                                | 1        | 117                            | 96                 |
| 9                       | 11/16     | Block 1 Pad 2   | 19.0                   | 1.0                      | 113               | 6.3                                | 1        | 117                            | 97                 |
| 10                      | 11/16     | Block 1 Pad 3   | 19.0                   | 1.0                      | 112               | 7.1                                | 1        | 117                            | 96                 |
| 11                      | 11/16     | Block 1 Pad 4   | 19.0                   | 1.0                      | 114               | 5.9                                | 1        | 117                            | 97                 |
| 12                      | 11/16     | Block 1 Pad 5   | 19.5                   | 1.0                      | 113               | 6.3                                | 1        | 117                            | 97                 |
| 13                      | 11/16     | Block 1 Pad 6   | 19.5                   | 1.0                      | 111               | 7.9                                | 1        | 117                            | 95                 |
| 14                      | 11/16     | Block 1 Pad 7   | 20.0                   | 1.0                      | 112               | 7.7                                | 1        | 117                            | 96                 |
| 15                      | 11/16     | Block 1 Pad 8   | 21.0                   | 1.0                      | 113               | 8.2                                | 1        | 117                            | 97                 |
| 16                      | 11/16     | Block 1 Pad 9   | 21.5                   | 1.0                      | 111               | 7.7                                | 1        | 117                            | 95                 |
| 17                      | 11/16     | Block 1 Pad 10  | 22.0                   | 1.0                      | 112               | 8.3                                | 1        | 117                            | 96                 |
| 18                      | 11/16     | Block 1 Pad 11  | 22.0                   | 1.0                      | 113               | 7.9                                | 1        | 117                            | 97                 |
| 19                      | 11/16     | Block 1 Pad 12  | 22.5                   | 1.0                      | 114               | 7.7                                | 1        | 117                            | 97                 |
| 20                      | 11/16     | Block 1 Pad 13  | 22.5                   | 1.0                      | 114               | 7.2                                | 1        | 117                            | 97                 |
| 21                      | 11/16     | Block 1 Pad 1   | 20.5                   | 2.0                      | 123               | 7.2                                | 3        | 128                            | 96                 |
| 22                      | 11/16     | Block 1 Pad 2   | 20.0                   | 2.0                      | 123               | 5.9                                | 3        | 128                            | 96                 |
| 23                      | 11/16     | Block 1 Pad 3   | 20.0                   | 2.0                      | 124               | 6.2                                | 3        | 128                            | 97                 |

NOTE:

Tests performed in accordance with ASTM D2922 test method.

|                                                                               |  |                            |              |
|-------------------------------------------------------------------------------|--|----------------------------|--------------|
| J.H. KLEINFELDER & ASSOCIATES<br>GEOTECHNICAL CONSULTANTS • MATERIALS TESTING |  | FIELD DENSITY TEST RESULTS | PLATE<br>A-2 |
| PROJECT NO. 167102                                                            |  |                            |              |

JHK06

Debbie Ingheim 4-25-89

| Test No.                | Test Date | Test Location  | Approx. Test Elevation | Approx. Fill Depth (ft.) | Dry Density (pcf) | Moisture Content (% of dry weight) | Code No. | Laboratory Maximum Dry Density | Percent Compaction |
|-------------------------|-----------|----------------|------------------------|--------------------------|-------------------|------------------------------------|----------|--------------------------------|--------------------|
| <b>RESIDENTIAL AREA</b> |           |                |                        |                          |                   |                                    |          |                                |                    |
| 24                      | 11/22     | Block 1 Pad 4  | 20.0                   | 2.0                      | 124               | 6.3                                | 3        | 128                            | 97                 |
| 25                      | 11/22     | Block 1 Pad 5  | 20.5                   | 2.0                      | 122               | 5.8                                | 3        | 128                            | 95                 |
| 26                      | 11/22     | Block 1 Pad 6  | 20.5                   | 2.0                      | 123               | 7.7                                | 3        | 128                            | 96                 |
| 27                      | 11/22     | Block 1 Pad 7  | 21.0                   | 2.0                      | 123               | 6.3                                | 2        | 128                            | 96                 |
| 28                      | 11/22     | Block 1 Pad 8  | 22.0                   | 2                        | 124               | 6.2                                | 2        | 128                            | 97                 |
| 29                      | 11/22     | Block 1 Pad 9  | 22.5                   | 2.0                      | 122               | 6.1                                | 2        | 128                            | 95                 |
| 30                      | 11/22     | Block 1 Pad 10 | 23.0                   | 2.0                      | 123               | 6.5                                | 2        | 128                            | 96                 |
| 31                      | 11/22     | Block 1 Pad 11 | 23.0                   | 2.0                      | 123               | 5.8                                | 2        | 128                            | 96                 |
| 32                      | 11/22     | Block 1 Pad 12 | 23.5                   | 2.0                      | 123               | 6.0                                | 2        | 128                            | 96                 |
| 33                      | 11/22     | Block 1 Pad 13 | 23.5                   | 2.0                      | 122               | 5.9                                | 2        | 128                            | 95                 |
| 34                      | 11/22     | Block 1 Pad 14 | 23.5                   | 1.0                      | 111               | 6.2                                | 1        | 117                            | 95                 |
| 35                      | 11/22     | Block 1 Pad 15 | 23.5                   | 1.0                      | 112               | 6.7                                | 1        | 117                            | 96                 |
| 36                      | 11/22     | Block 1 Pad 16 | 23.0                   | 1.0                      | 113               | 7.2                                | 1        | 117                            | 97                 |
| 37                      | 11/22     | Block 1 Pad 17 | 23.0                   | 1.0                      | 113               | 7.3                                | 1        | 117                            | 97                 |
| 38                      | 11/22     | Block 1 Pad 18 | 26.0                   | 1.0                      | 114               | 7.4                                | 1        | 117                            | 97                 |
| 39                      | 11/22     | Block 1 Pad 19 | 27.0                   | 1.0                      | 114               | 7.9                                | 1        | 117                            | 97                 |
| 40                      | 11/22     | Block 1 Pad 20 | 27.5                   | 1.0                      | 111               | 6.3                                | 1        | 117                            | 95                 |
| 41                      | 12/14     | Block 1 Pad 21 | 28.0                   | 1.0                      | 114               | 7.1                                | 1        | 117                            | 97                 |
| 42                      | 12/14     | Block 1 Pad 22 | 29.0                   | 1.0                      | 112               | 7.1                                | 1        | 117                            | 96                 |
| 43                      | 12/14     | Block 1 Pad 23 | 28.5                   | 1.0                      | 113               | 7.5                                | 1        | 117                            | 97                 |
| 44                      | 12/14     | Block 1 Pad 24 | 36.0                   | cut                      | 114               | 6.9                                | 1        | 117                            | 97                 |
| 45                      | 12/14     | Block 1 Pad 25 | 38.5                   | cut                      | 115               | 7.2                                | 1        | 117                            | 98                 |
| 46                      | 12/14     | Block 1 Pad 26 | 41.0                   | cut                      | 115               | 7.3                                | 1        | 117                            | 98                 |
| 47                      | 12/14     | Block 1 Pad 27 | 42.5                   | cut                      | 116               | 8.1                                | 1        | 117                            | 99                 |
| 48                      | 12/14     | Block 1 Pad 28 | 45.0                   | cut                      | 112               | 7.9                                | 1        | 117                            | 96                 |
| 49                      | 12/14     | Block 1 Pad 29 | 46.0                   | cut                      | 113               | 7.6                                | 1        | 117                            | 97                 |
| 50                      | 12/14     | Block 1 Pad 30 | 47.0                   | cut                      | 112               | 7.5                                | 1        | 117                            | 96                 |
| 51                      | 12/14     | Block 1 Pad 31 | 48.0                   | cut                      | 113               | 7.4                                | 1        | 117                            | 97                 |
| 52                      | 12/14     | Block 1 Pad 32 | 49.5                   | cut                      | 112               | 6.8                                | 1        | 117                            | 96                 |
| 53                      | 12/21     | Block 1 Pad 33 | 51.0                   | cut                      | 112               | 10.2                               | 1        | 117                            | 96                 |
| 54                      | 12/21     | Block 1 Pad 34 | 51.8                   | cut                      | 111               | 8.2                                | 1        | 117                            | 95                 |

**NOTE:**

Tests performed in accordance with ASTM D2922 test method.

|                                                                               |  |                            |              |
|-------------------------------------------------------------------------------|--|----------------------------|--------------|
| J.H. KLEINFELDER & ASSOCIATES<br>GEOTECHNICAL CONSULTANTS • MATERIALS TESTING |  | FIELD DENSITY TEST RESULTS | PLATE<br>A-3 |
| PROJECT NO. 167102                                                            |  |                            |              |

JMK06

Debbie Angstrom 4-25-89

| Test No. | Test Date | Test Location  | Approx. Test Elevation | Approx. Fill Depth (ft.) | Dry Density (pcf) | Moisture Content (% of dry weight) | Code No. | Laboratory Maximum Dry Density | Percent Compaction |
|----------|-----------|----------------|------------------------|--------------------------|-------------------|------------------------------------|----------|--------------------------------|--------------------|
| 55       | 12/21     | Block 1 Pad 35 | 49.9                   | cut                      | 111               | 11.1                               | 1        | 117                            | 95                 |
| 56       | 12/21     | Block 1 Pad 36 | 48.6                   | cut                      | 112               | 7.9                                | 1        | 117                            | 96                 |
| 57       | 12/21     | Block 1 Pad 37 | 47.3                   | cut                      | 112               | 7.8                                | 1        | 117                            | 96                 |
| 58       | 12/21     | Block 1 Pad 38 | 46.3                   | cut                      | 114               | 6.8                                | 1        | 117                            | 97                 |
| 59       | 12/21     | Block 1 Pad 39 | 43.9                   | cut                      | 112               | 7.1                                | 1        | 117                            | 96                 |
| 60       | 12/21     | Block 1 Pad 40 | 41.9                   | 1.0                      | 111               | 7.0                                | 1        | 117                            | 95                 |
| 61       | 12/21     | Block 1 Pad 39 | 44.9                   | 2.0                      | 113               | 6.9                                | 1        | 117                            | 97                 |
| 62       | 12/21     | Block 1 Pad 40 | 42.9                   | 2.0                      | 111               | 6.5                                | 1        | 117                            | 95                 |
| 63       | 12/21     | Block 1 Pad 41 | 41.0                   | 1.0                      | 112               | 6.4                                | 1        | 117                            | 96                 |
| 64       | 12/21     | Block 1 Pad 42 | 43.8                   | 1.0                      | 115               | 6.4                                | 1        | 117                            | 98                 |
| 65       | 12/21     | Block 1 Pad 43 | 46.8                   | 1.0                      | 116               | 6.9                                | 1        | 117                            | 99                 |
| 66       | 12/21     | Block 1 Pad 44 | 48.7                   | 1.0                      | 115               | 7.1                                | 1        | 117                            | 98                 |
| 67       | 12/21     | Block 1 Pad 45 | 50.2                   | 1.0                      | 111               | 7.2                                | 1        | 117                            | 95                 |
| 68       | 12/21     | Block 1 Pad 46 | 51.0                   | 1.0                      | 113               | 7.7                                | 1        | 117                            | 97                 |
| 69       | 12/21     | Block 1 Pad 47 | 51.5                   | 1.0                      | 114               | 7.3                                | 1        | 117                            | 97                 |
| 70       | 12/21     | Block 1 Pad 48 | 51.0                   | 1.0                      | 112               | 7.5                                | 1        | 117                            | 96                 |
| 71       | 12/31     | Block 1 Pad 41 | 42.0                   | 2.0                      | 122               | 7.6                                | 2        | 128                            | 95                 |
| 72       | 12/31     | Block 1 Pad 42 | 44.8                   | 2.0                      | 122               | 7.4                                | 2        | 128                            | 95                 |
| 73       | 12/31     | Block 1 Pad 43 | 47.8                   | 2.0                      | 123               | 6.9                                | 2        | 128                            | 96                 |
| 74       | 12/31     | Block 1 Pad 44 | 50.7                   | 2.0                      | 123               | 6.3                                | 2        | 128                            | 96                 |
| 75       | 12/31     | Block 1 Pad 45 | 51.2                   | 2.0                      | 124               | 6.5                                | 2        | 128                            | 97                 |
| 76       | 12/31     | Block 1 Pad 46 | 52.0                   | 2.0                      | 124               | 6.3                                | 2        | 128                            | 97                 |
| 77       | 12/31     | Block 1 Pad 47 | 52.5                   | 2.0                      | 123               | 6.9                                | 2        | 128                            | 96                 |
| 78       | 12/31     | Block 1 Pad 48 | 52.0                   | 2.0                      | 122               | 5.9                                | 2        | 128                            | 95                 |
| 79       | 12/31     | Block 1 Pad 49 | 51.0                   | 1.0                      | 111               | 6.9                                | 1        | 117                            | 95                 |
| 80       | 12/31     | Block 1 Pad 50 | 50.0                   | 1.0                      | 111               | 5.9                                | 1        | 117                            | 95                 |
| 81       | 12/31     | Block 1 Pad 51 | 49.5                   | 1.0                      | 112               | 6.3                                | 1        | 117                            | 96                 |
| 82       | 12/31     | Block 1 Pad 52 | 47.5                   | 1.0                      | 113               | 7.1                                | 1        | 117                            | 97                 |
| 83       | 12/31     | Block 1 Pad 53 | 46.5                   | 1.0                      | 112               | 7.5                                | 1        | 117                            | 96                 |
| 84       | 12/31     | Block 1 Pad 54 | 45.5                   | 1.0                      | 112               | 6.2                                | 1        | 117                            | 96                 |
| 85       | 12/31     | Block 1 Pad 55 | 44.5                   | 1.0                      | 114               | 6.0                                | 1        | 117                            | 97                 |
| 86       | 12/31     | Block 1 Pad 56 | 43.0                   | 1.0                      | 113               | 5.9                                | 1        | 117                            | 97                 |

NOTE:

Tests performed in accordance with ASTM D2922 test method.

J.H. KLEINFELDER & ASSOCIATES  
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING



FIELD DENSITY TEST RESULTS

PLATE

A-4

PROJECT NO. 167102

Debbie Ingheim 4-25-89

| Test No.                | Test Date | Test Location  | Approx. Test Elevation | Approx. Fill Depth (ft.) | Dry Density (pcf) | Moisture Content (% of dry weight) | Code No. | Laboratory Maximum Dry Density | Percent Compaction |
|-------------------------|-----------|----------------|------------------------|--------------------------|-------------------|------------------------------------|----------|--------------------------------|--------------------|
| <b>RESIDENTIAL AREA</b> |           |                |                        |                          |                   |                                    |          |                                |                    |
| 87                      | 12/31     | Block 1 Pad 57 | 42.0                   | 1.0                      | 113               | 5.8                                | 1        | 117                            | 97                 |
| 88                      | 12/31     | Block 1 Pad 58 | 41.5                   | 1.0                      | 112               | 6.9                                | 1        | 117                            | 96                 |
| 89                      | 12/31     | Block 1 Pad 59 | 41.5                   | 1.0                      | 111               | 6.7                                | 1        | 117                            | 95                 |
| 90                      | 12/31     | Block 1 Pad 60 | 41.0                   | 1.0                      | 112               | 6.5                                | 1        | 117                            | 96                 |
| 91                      | 12/31     | Block 1 Pad 61 | 44.0                   | 1.0                      | 112               | 6.6                                | 1        | 117                            | 96                 |
| 92                      | 1/19      | Block 1 Pad 62 | 43.0                   | 1.0                      | 113               | 6.4                                | 1        | 117                            | 97                 |
| 93                      | 1/19      | Block 1 Pad 63 | 46.0                   | 1.0                      | 112               | 7.1                                | 1        | 117                            | 96                 |
| 94                      | 1/19      | Block 1 Pad 64 | 47.0                   | 1.0                      | 114               | 7.0                                | 1        | 117                            | 97                 |
| 95                      | 1/19      | Block 1 Pad 65 | 48.0                   | 1.0                      | 112               | 6.3                                | 1        | 117                            | 96                 |
| 96                      | 1/19      | Block 1 Pad 66 | 46.0                   | 1.0                      | 112               | 6.2                                | 1        | 117                            | 96                 |
| 97                      | 1/19      | Block 1 Pad 67 | 44.0                   | 1.0                      | 112               | 6.3                                | 1        | 117                            | 96                 |
| 98                      | 1/19      | Block 1 Pad 62 | 44.0                   | 2.0                      | 113               | 7.1                                | 1        | 117                            | 97                 |
| 99                      | 1/19      | Block 1 Pad 63 | 46.0                   | 2.0                      | 112               | 6.2                                | 1        | 117                            | 96                 |
| 100                     | 1/19      | Block 1 Pad 64 | 48.0                   | 2.0                      | 113               | 6.3                                | 1        | 117                            | 97                 |
| 101                     | 1/19      | Block 1 Pad 65 | 49.0                   | 2.0                      | 111               | 5.9                                | 1        | 117                            | 95                 |
| 102                     | 1/19      | Block 1 Pad 66 | 47.0                   | 2.0                      | 111               | 6.8                                | 1        | 117                            | 95                 |
| 103                     | 1/19      | Block 1 Pad 67 | 45.0                   | 2.0                      | 112               | 6.7                                | 1        | 117                            | 96                 |

**NOTE:**

Tests performed in accordance with ASTM D2922 test method.

J.H. KLEINFELDER & ASSOCIATES  
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING



**FIELD DENSITY TEST RESULTS**

PLATE

A-5

PROJECT NO. 167102

JHK06

Debbie Ingham 4-25-89

| CODE<br>NUMBER | MATERIAL DESCRIPTION                         | MAXIMUM<br>DRY<br>DENSITY<br>(pcf) | OPTIMUM<br>MOISTURE<br>CONTENT<br>(% of dry wt.) |
|----------------|----------------------------------------------|------------------------------------|--------------------------------------------------|
| 1              | light brown SILTY SAND, trace to little clay | 117                                | 13.1                                             |
| 2              | dark brown SAND, fine grained                | 113                                | 12.0                                             |
| 3              | light brown to brown GRAVELLY SAND           | 128                                | 6.1                                              |

NOTES:

- (1) Tests were performed in accordance with ASTM D1557 test method.  
\*(2) Tests with an asterisk are check point results utilizing zero-air-void curves.

J.H. KLEINFELDER & ASSOCIATES  
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING



COMPACTION TEST RESULTS

PLATE

8

PROJECT NO. 167102

JHK14

Reenie Benbow

1-19-90

# Certificate of Occupancy

City of Las Vegas, Nevada  
Department of Building & Safety

This Certificate issued pursuant to the requirements of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction.

USE FOR THE FOLLOWING: 220S 221, 230, 231, MISSION NEWPORT  
5260 MISSION MONTEREY, 220S 221, 230, 231, MISSION NEWPORT  
210, 220, 221, 230, 240 MISSION CATALINA, 200, 201, 211 MISSION  
LAGUNA, 5250, 5261, 5301 MISSION CARMEL & 210 MISSION LAGUNA  
Building Address Suite No. BLDG'S 1 THRU 16 & RECREATION BLDG

Type of Construction NEW BLDG Occupancy Classification R-1 & A-3 S.F.

Building Owner's Name: MISSION RIDGE VILLAS, LTD.

Owner's Address:

Tenant's Name:

Description of Use: APARTMENTS

Prepared By: D. INGRAM Date: 1/17/90

John E. Tucker  
Building Official

By: Michael Goodland

POST IN CONSPICUOUS PLACE

Reenie Benbow

1-19-90

## CITY OF LAS VEGAS, NEVADA

12856

LOG NO. &amp; AREA

DATE

DEPARTMENT OF BUILDING AND SAFETY

PHONE 386-6251

DEVELOPMENT PERMIT AND BUILDING PERMIT

FOR: Commercial and Public Structures

ADDRESS OF  
CONSTRUCTION

OWNER

PHONE

CONTRACTOR

STATE  
LICENSE NO.CITY  
LICENSE NO.

LOT(s)

BLOCK

SUBDIVISION

ZONE

PROPOSED CONSTRUCTION:

BUILDING  
PERMIT NO.ELECTRIC  
PERMIT NO.PLUMBING  
PERMIT NO.AIR COND.  
PERMIT NO.Approved Plans must be  
on Job Site During Const.

POST THIS CARD

ON FRONT OF BUILDING

|                                                   |
|---------------------------------------------------|
| Location & Footing                                |
| Stem Wall                                         |
| Pour No Concrete Until Above is Signed            |
| Conc. Slab. BLDG INSP 53 CLV 5-19-89 4th (Reinf.) |
| Electrical Slab                                   |
| Plumbing (groundwork) MECH/PLUMB. 84 CLV 2-22-89  |
| Gas Piping (groundwork)                           |
| Fireplace Footing                                 |
| Chimney Steel                                     |
| Fireplace Final                                   |
| Conc. Block Building                              |
| Vert. Steel 1st 2nd                               |
| Horiz. Steel 1st 2nd                              |

|                       |                                |
|-----------------------|--------------------------------|
| Drywall               | BLDG INSP 53 CLV 5-29-89 4th   |
| Ext. Lath             | BLDG INSP 53 CLV 5-22-89 4th   |
| Ext. Scratch          |                                |
| Ext. Brown            |                                |
| Final Electrical      | ELEC. INSP. 75 7-27-89 4th     |
| Final Plumbing        | MECH/PLUMB. 84 CLV 7-16-89 4th |
| Final Gas             | No Gas                         |
| Final Heating & Vent. | MECH/PLUMB. 83 CLV             |
| Final Building        | BLDG INSP 53 CLV 8-22-89 4th   |
| On-Site Paving        |                                |

NOTE: All of the following equipment must be inspected and approved before occupancy of the structure can be allowed.

Pour No Concrete Until Above is Signed

|                    |                              |
|--------------------|------------------------------|
| Rough Electrical   | ELEC. INSP. 75 5-4-89        |
| Topout             | BLDG INSP 53 CLV 5/5/89 TW   |
| Rough Gas Piping   | No Gas                       |
| Rough Htg. & Vent. | OK Gas per 81 5/15/89 TW     |
| Sheathing          | BLDG INSP 53 CLV 4-14-89 4th |
| Framing            | BLDG INSP 53 CLV 5/16/89 4th |
| Insulation         | BLDG INSP 53 CLV             |

|               |                                |
|---------------|--------------------------------|
| Stem Walls    | BLDG INSP 53 CLV 5-16-89 4th   |
| Miscellaneous |                                |
| Roofing       |                                |
| Sewer         | MECH/PLUMB. 84 CLV 2-22-89 4th |

|                  |
|------------------|
| Fire Pump        |
| Emerg. Generator |
| Alarm System     |
| Sprinkler System |
| Smoke Detector   |

Occupancy Approval

|                |                              |
|----------------|------------------------------|
| Planning Dept. | R. Hamer 8-17-89             |
| Quality Cont.  | Be-tudy 8-19-89              |
| Fire Dept.     | Fire Dept. 8-14-89           |
| Bldg. Dept.    | BLDG INSP 53 CLV 8-22-89 4th |

Temp. Occupancy Approval  
Not to Exceed 60 Days.

Bldg. Dept.