702 N 11TH ST & 1028 E PIERCE RD, PHX, AZ 85006
RES. SINGLE LOT - GRADING AND DRAINAGE PLOT PLAN

AS DESCRIBED ON SUBDIVISION HIGHLAND ADDITION, A PORTION OF LOTS 83 & 84, MARICOPA COUNTY
RECORDEBOOK 2, PAGE 35, (APN 116-27-048A)
LOCATED IN A PORTION OF THE SOUTHWEST 1/4 OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 3 EAST, OF THE
GILA & SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

OWNER
HEADWOOD MORTGAGE SERVICE OF ARIZONA
355 N 7TH ST
PHOENIX, AZ 85004
602-252-2525

DEVELOPER
PARKWOOD DEVELOPMENT LLC
355 N 7TH ST
PHOENIX, AZ 85004
602-252-2525

ENGINEER
C.O.P. ON SITE RETENTION CALCULATIONS

- ESTATE CERTIFICATION
- AS BUILT CERTIFICATION
- BASE OF ELEVATION
- SITE LATITUDE/LONGITUDE
- BENCHMARKS
- ASSESSMENT INSTRUMENTS
- SERVICES
- PROJECT DESCRIPTION
- ORIGINAL STORM DRAINAGE PLAN
- JULY 2003
- JULY 2003

COVER SHEET
RE-PLAT OF THE SOUTH 1/2 OF LOTS 83 AND 84,
HIGHLAND ADDITION, IN ACCORDING TO BOOK 2, PAGE 35, RECORDS OF MARICOPA COUNTY, ARIZONA
ALONG WITH THE SOUTH 875 FEET OF THE NORTH 1/2 OF LOTS 83 AND 84
LOCATED IN A PORTION OF THE SOUTHWEST 1/4 SECTION 4, TOWNSHIP 1 NORTH, RANGE 3 EAST, OF THE
GILA & SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA
**Xeriscape Landscaping Criteria:**
1. Existing 6' high masonry site wall to remain.
2. New 6' high masonry site wall.
3. New 3' high masonry site wall.
5. New wall mounted electric central irrigation drip timer.
6. 1/2" crushed granite to provide a minimum 2.5 inch even coverage. Color of material to approved by Owner prior to ordering.
7. 2-1/2 Caliper accent tree.
8. 5-gallon native species shrub.
9. Final plant locations by Owner.

**Project Description:**
CONSTRUCTION OF A SINGLE FAMILY DETACHED RESIDENTIAL UNIT

**PROJECT DATA:**

- **PROPOSED USE:** SINGLE FAMILY
- **BUILDING HEIGHT:** 15'-7"
- **BUILDING STORIES:** 1-STORY
- **SITE DATA (LOT 1 WEST):**
  - **GROSS SITE AREA:** 3,972 SF
  - **NET SITE AREA:** 2,460 SF
  - **BUILDING AREA:** 1,532 SF
  - **LOT F.A.R.:** 38%  
  - **LOT COVERAGE:** 63%
- **SITE DATA (LOT 2 EAST):**
  - **GROSS SITE AREA:** 4,747 SF
  - **NET SITE AREA:** 3,259 SF
  - **BUILDING AREA:** 1,508 SF
  - **LOT F.A.R.:** 32%  
  - **LOT COVERAGE:** 47%

**Access Point**
**New Drive Way**
**11TH STREET**

**PIERC E STREET**

- **Decomposed Granite Surface**
- **Concrete Surface**
### NAUTING SCHEDULE

<table>
<thead>
<tr>
<th>Connection</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule A</td>
<td>Location A</td>
</tr>
<tr>
<td>Schedule B</td>
<td>Location B</td>
</tr>
<tr>
<td>Schedule C</td>
<td>Location C</td>
</tr>
<tr>
<td>Schedule D</td>
<td>Location D</td>
</tr>
<tr>
<td>Schedule E</td>
<td>Location E</td>
</tr>
<tr>
<td>Schedule F</td>
<td>Location F</td>
</tr>
<tr>
<td>Schedule G</td>
<td>Location G</td>
</tr>
<tr>
<td>Schedule H</td>
<td>Location H</td>
</tr>
<tr>
<td>Schedule I</td>
<td>Location I</td>
</tr>
<tr>
<td>Schedule J</td>
<td>Location J</td>
</tr>
<tr>
<td>Schedule K</td>
<td>Location K</td>
</tr>
<tr>
<td>Schedule L</td>
<td>Location L</td>
</tr>
<tr>
<td>Schedule M</td>
<td>Location M</td>
</tr>
<tr>
<td>Schedule N</td>
<td>Location N</td>
</tr>
<tr>
<td>Schedule O</td>
<td>Location O</td>
</tr>
<tr>
<td>Schedule P</td>
<td>Location P</td>
</tr>
<tr>
<td>Schedule Q</td>
<td>Location Q</td>
</tr>
<tr>
<td>Schedule R</td>
<td>Location R</td>
</tr>
<tr>
<td>Schedule S</td>
<td>Location S</td>
</tr>
<tr>
<td>Schedule T</td>
<td>Location T</td>
</tr>
<tr>
<td>Schedule U</td>
<td>Location U</td>
</tr>
<tr>
<td>Schedule V</td>
<td>Location V</td>
</tr>
<tr>
<td>Schedule W</td>
<td>Location W</td>
</tr>
<tr>
<td>Schedule X</td>
<td>Location X</td>
</tr>
<tr>
<td>Schedule Y</td>
<td>Location Y</td>
</tr>
<tr>
<td>Schedule Z</td>
<td>Location Z</td>
</tr>
</tbody>
</table>

### MASONRY

1. Design criteria: [Details]
2. Required materials: [List]
3. Horizontal reinforcement: [Details]
4. Vertical reinforcement: [Details]

### GENERAL CONSTRUCTION NOTES

1. General requirements: [Details]
2. Workmanship: [Requirements]
3. Safety: [Instructions]
4. Weather: [Guidelines]

### GENERAL REMARKS

1. All materials shall be properly identified and stored in a secure location.
2. All work shall be performed in accordance with the approved plans and specifications.
3. All equipment shall be properly maintained and operated by trained personnel.
4. All work shall be subject to inspection and approval by the owner and/or their representative.

### SOIL

1. Basements shall be constructed with a minimum of 8" of concrete.
2. All backfill shall be compacted in accordance with the approved plans.
3. All ground water shall be properly drained and sealed.
4. All vehicular traffic shall be restricted to the approved routes.

### CONCRETE

1. Concrete shall be placed and cured in accordance with the approved plans.
2. All steel reinforcement shall be properly placed and secured.
3. All forms shall be properly set and removed.
4. All finishes shall be properly applied.

### STRUCTURAL STEEL

1. Steel shall be properly cut and punched in accordance with the approved plans.
2. All connections shall be properly welded and grinded.
3. All painting shall be properly applied.
4. All steel shall be properly marked and identified.

### REINFORCING STEEL

1. Steel reinforcement shall be properly placed and secured.
2. All forms shall be properly set and removed.
3. All finishes shall be properly applied.
4. All steel shall be properly marked and identified.

### WELDING

1. All welds shall be properly performed and inspected.
2. All welds shall be properly marked and identified.

### SPECIAL INSPECTION

1. All work shall be subject to special inspection by the appropriate authorities.
2. All inspection reports shall be properly filed and maintained.
3. All work shall be properly approved by the appropriate authorities.