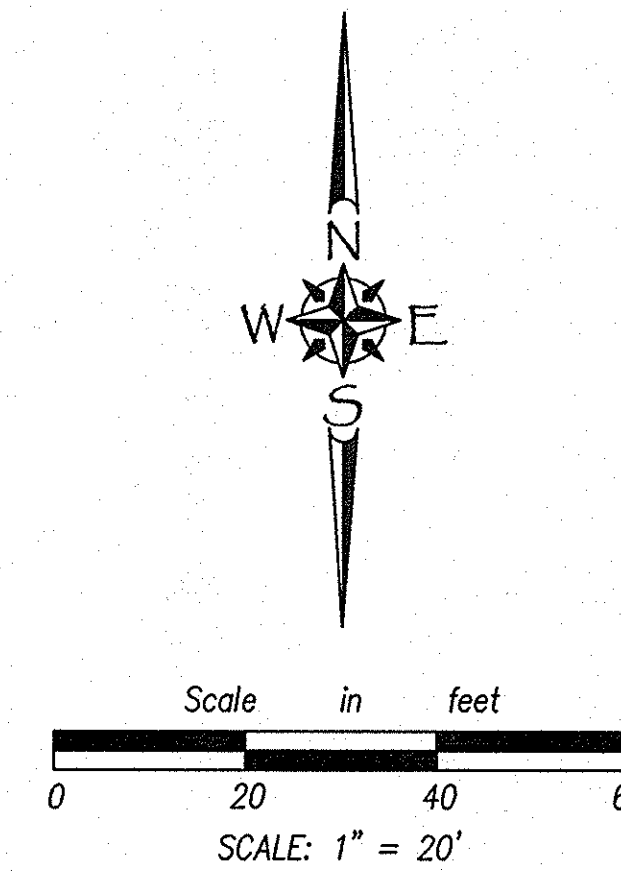


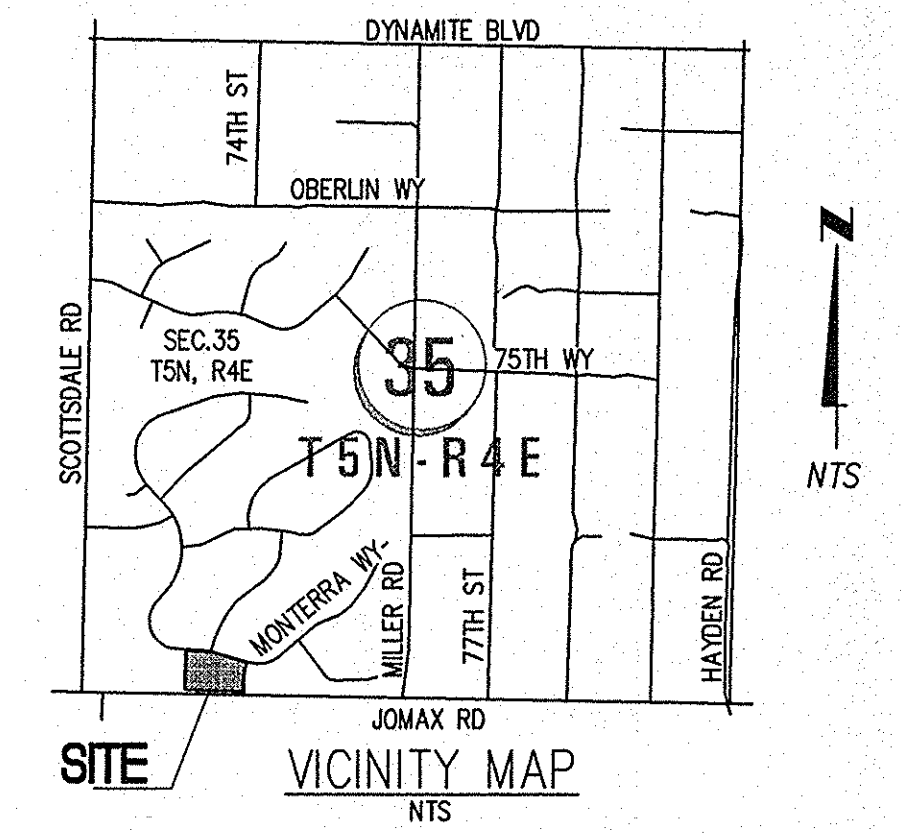
# GRADING & DRAINAGE PLAN FOR KIDWAI PROPERTY

A SINGLE FAMILY RESIDENCE  
at 7381 EAST MONTERRA WAY

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 5 NORTH, RANGE 4  
EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



## LOCATION MAP



**NATIVE PLANT SURVEY** DATE: JANUARY 19, 2023  
To: City of Scottsdale Planning Zoning Department  
**NATIVE PLANT INVENTORY**  
Lot 2 - Monterra  
7381 E. Monterra Way

| TAG # | CALIP | SPECIES                  | COMMON NAME          | CONDITION | DISPOSITION   | COMMENT   |
|-------|-------|--------------------------|----------------------|-----------|---------------|---|
| 1     | 12"   | Parkinsonia microphyllum | Foothills Palo Verde | Poor      | Unsalvageable | Declining, poor structure                       |
| 2     | 12"   | Parkinsonia microphyllum | Foothills Palo Verde | Poor      | Unsalvageable | Declining, poor structure, poor trunk condition |
| 3     | 12"   | Parkinsonia microphyllum | Foothills Palo Verde | Poor      | Unsalvageable | Mistertoe                                       |
| 4     | 14"   | Oleina tesota            | Desert Ironwood      | PIP       | Good          |   |
| 5     | 12"   | Parkinsonia microphyllum | Foothills Palo Verde | PIP       | Good          |   |
| 6     | 12"   | Oleina tesota            | Desert Ironwood      | PIP       | Fair          |   |
| 7     | 14"   | Oleina tesota            | Desert Ironwood      | PIP       | Fair          |   |
| 8     | 12"   | Parkinsonia microphyllum | Foothills Palo Verde | PIP       | Fair          |   |
| 9     | 24"   | Oleina tesota            | Desert Ironwood      | PIP       | Good          |   |
| 10    | 38"   | Carnegie gigantea        | Saguaro              | PIP       | Fair          | 3 arms  |
| 11    | 16"   | Parkinsonia microphyllum | Foothills Palo Verde | PIP       | Good          |   |
| 12    | 18"   | Parkinsonia microphyllum | Foothills Palo Verde | PIP       | Fair          |   |
| 13    | 14"   | Parkinsonia microphyllum | Foothills Palo Verde | PIP       | Good          |   |
| 14    | 8"    | Parkinsonia microphyllum | Foothills Palo Verde | PIP       | Good          |   |

**Salvage Notes:**  
1. Limits of clearing to be roped and staked using 3" rebar and yellow poly rope prior to construction to protect all existing native areas.  
2. Salvage Contractor to salvage various healthy small native cactus to be used in restored native areas at the completion of construction.

**NATURAL HABITAT INC.**  
P.O. Box 4045 Cave Creek, Ariz. 85327  
602-919-5058 - NaturalHabitatAz@gmail.com

Date: 01/19/23 - Job#011923

Contact Arizona 911 at least two full working days before you begin excavation.  
**ARIZONA 911**  
Call 911 or click Arizona911.com

PROJECT INFO - PLEASE CONTACT PROJECT MANAGER CLINT SCHERF (480) 225-4920

FIRST SUBMITTAL - CITY OF SCOTTSDALE  
FIRST SUBMITTAL - CITY OF SCOTTSDALE

08/22/22  
11/09/22

551A22004@GMAIL.COM

**CIVIL - STRUCTURAL**  
**RESIDENTIAL - COMMERCIAL**

CIVIL ENGINEER  
STEVEN J. SCHERF  
33562  
SEVEN J. SCHERF  
P.L.L.C.  
11350 SOUTH VIEWCOURT WAY  
YUMA, ARIZONA 85367  
PROJECT MANAGER: CLINT SCHERF (480) 225-4920

**Grading & Drainage Plan**

LOT 2 - MONTERRA  
7381 EAST MONTERRA WAY  
SCOTTSDALE, ARIZONA

SCALE: AS NOTED  
PROJECT No: SSE-967-2022  
SHEET: GD 2 of 03

COS PLAN CHK# 8396 - 2 2

