

**LEGEND**

- 17-24.9% SLOPE
- DISTURBED AREA AND SLOPE
- ADDED DISTURBED AREA AND SLOPE (BASED ON PROPOSED IMPROVEMENTS)
- 25% AND GREATER SLOPE
- DISTURBED AREA AND SLOPE
- DISCRETIONARY TREE
- SAVE TREE
- REMOVE TREE
- FLEX TREE
- SLOPE TREE
- BURNT/BEEBLE TREE

**UNIT 4 (SEE SHEET RS02 OF ORIGINAL NRPP FOR UNIT 2 AND 3 CALCULATIONS)**

EXISTING TREE CANOPY=36,163 S.F.  
 REQUIRED TREE CANOPY PRESERVATION (40%)=14,465 S.F.  
 PRESERVED TREE CANOPY=3,912 S.F.  
 FLEXIBLE MEASURE TREE CANOPY=2,101 S.F.  
 USEABLE FLEXIBLE TREE CANOPY=723 S.F.  
 TOTAL PRESERVED TREE CANOPY (WITH FLEX TREES)=4,635 S.F.  
 TREE CANOPY DEFICIT=9,830 S.F.

EXISTING 17-24.9% SLOPE=41,172 S.F.  
 REQUIRED 17-24.9% SLOPE PRESERVATION (56%)=23,056 S.F.  
 PRESERVED 17-24.9% SLOPE=31,967 S.F. 27,901 S.F.  
 17-24.9% SLOPE EXCESS=8,911 S.F. - 4,845 S.F.

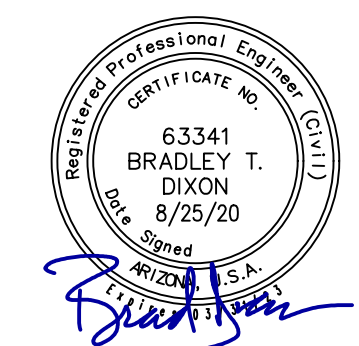
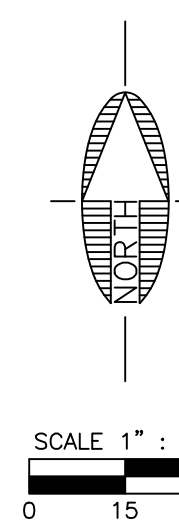
EXISTING 25% & GREATER SLOPE=54,004 S.F.  
 REQUIRED 25% & GREATER SLOPE PRESERVATION (64%)=34,563 S.F.  
 PRESERVED 25% & GREATER SLOPE=33,580 S.F. 33,010 S.F.  
 25% & GREATER SLOPE DEFICIT=983 S.F. - 1,553 S.F.

**UNIT 4 RESOURCE BANKING SUMMARY**

UNIT 3 RESOURCE EXCESS=+7,406 S.F.  
 UNIT 4 TREE DEFICIT=-9,830 S.F.  
 UNIT 4 17-24.9% SLOPE EXCESS=+8,911 S.F. +4,845 S.F.  
 UNIT 4 25% & GREATER SLOPE DEFICIT=-983 S.F. -1,553 S.F.  
 868 S.F.  
 UNIT 4 EXCESS=5,504 S.F. (TOTAL FOR THE PROJECT)

**NOTES:**

1. THIS PRELIMINARY NATURAL RESOURCE PROTECTION PLAN (NRPP) PROVIDED HEREON IS BASED ON THE ORIGINALLY APPROVED NRPP & ASSOCIATED CALCULATIONS FOR THE RIO HOMES SUBDIVISION. SEE SHEET RS01 AND RS02 FOR THE ORIGINAL NRPP. THIS PRELIMINARY NRPP IS A RE-REPRESENTATION OF THE ORIGINAL NRPP WITH THE PROPOSED DEVELOPMENT AND ASSOCIATED RESOURCE REVISIONS.



NO.	DESCRIPTION	DATE	BY

Call out least two full working days before you begin excavation.

**ARIZONA 811**  
Arizona Blue Stakes, Inc.  
088 8-1-1 or 1-800-514-1111 (722-5348)

DRAWING NO. **NRPP**

SHT NO. 18 OF 18

C.O.F. #PZ-19-00019

JOB NO: 19025  
 DATE: AUG 20  
 SCALE: AS SHOWN  
 DRAWN: KMF  
 DESIGN: KMF  
 CHECKED: GEC/BTD

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SWI  
 Shephard Wesnitzer, Inc.

FLAGSTAFF  
 ARIZONA

RIO HOMES UNIT 4

NATURAL RESOURCE PROTECTION PLAN