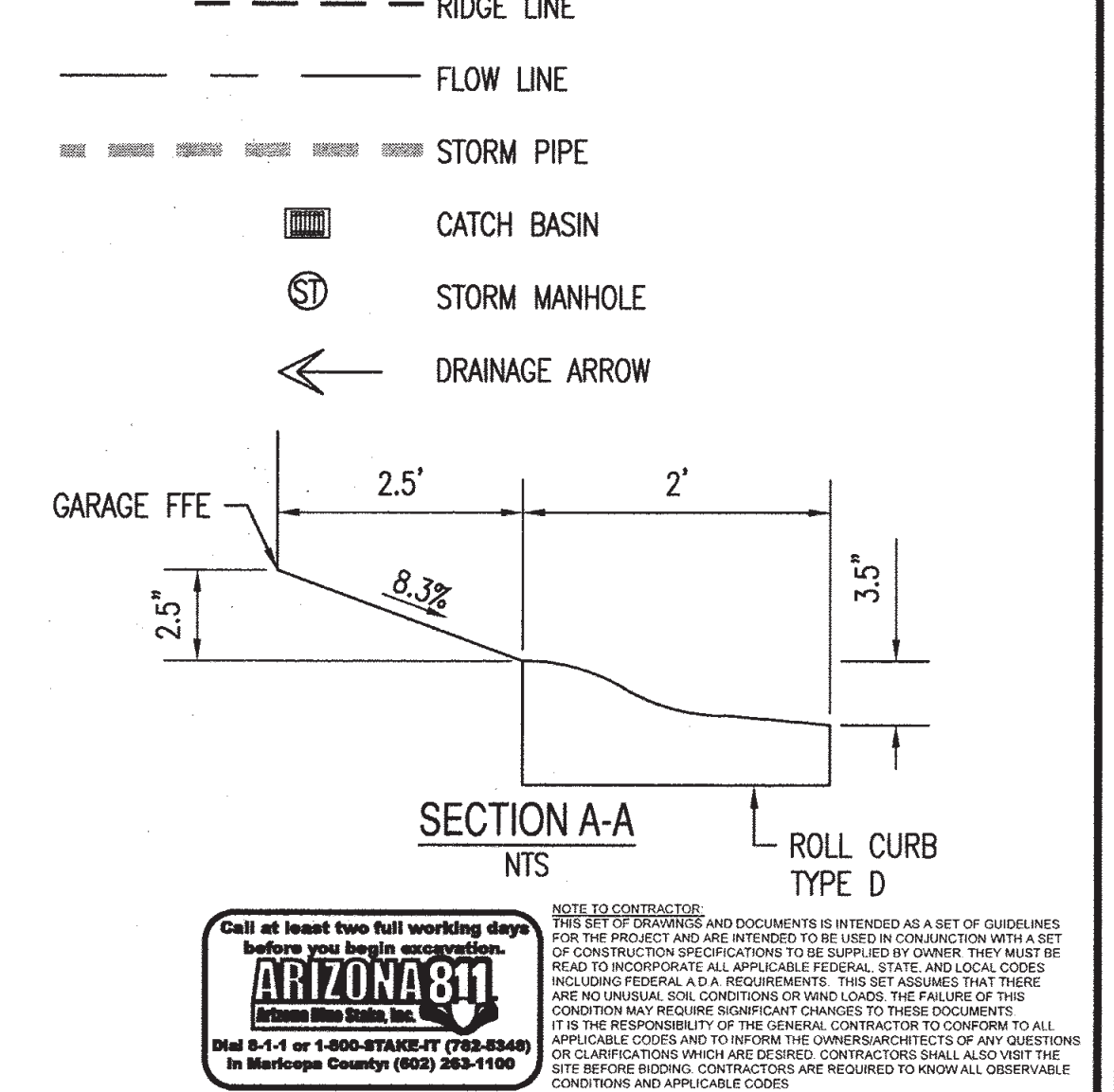


**CONSTRUCTION NOTES**

- 1 MATCH EXISTING GRADE; CONTRACTOR TO VERIFY IN FIELD ALL GRADES PRIOR TO CONSTRUCTION ACTIVITIES AND TO CONTACT ENGINEER IN CASE OF ANY DISCREPANCIES.
- 2 FURNISH AND INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 & 522. MANHOLE FRAME AND COVER PER MAG STD DET 423 & 424. MANHOLE COVER SHALL READ "STORMWATER".
- 3 FURNISH AND INSTALL SINGLE GRATE CATCH BASIN PER MAG STD DET 535.
- 4 FURNISH AND INSTALL 18" CMP PIPE. LENGTH & SLOPE PER PLAN.
- 5 FURNISH AND INSTALL 24" CMP PIPE. LENGTH & SLOPE PER PLAN.
- 6 3' SCREEN WALL. REFER TO ARCHITECTURAL SHEET A004 DETAIL 3.
- 7 TRANSITION FROM TYPE "A" CURB TO TYPE "D" CURB PER MAG STD DET 221 MODIFIED FOR TYPE "D".
- 10 FURNISH AND INSTALL SINGLE GRATE CATCH BASIN PER MAG STD DET 537.
- 11 FURNISH AND INSTALL 48" CMP PIPE WITH SMOOTH INTERIOR FLOOR-BOTTOM. SLOPE PER PLAN.
- 12 FURNISH AND INSTALL 30" CMP PIPE. SLOPE PER PLAN.
- 13 FURNISH AND INSTALL 48" PIPE MANIFOLD WITH 2 - 48" TEES AND 48" RISER MANHOLES WITH VENTED STORM LIDS. REFER TO MANHOLE CAP DETAIL ON SHEET C3.40.
- 15 FURNISH AND INSTALL 12" CMP PIPE. SLOPE PER PLAN.
- 16 FURNISH AND INSTALL 3' WIDE VALLEY GUTTER PER DETAIL ON SHEET C3.00
- 17 FURNISH AND INSTALL 3.5" ROLL CURB AND GUTTER PER MAG STD DET 220-1 TYPE D
- 18 FURNISH AND INSTALL 6" VERTICAL CURB AND GUTTER PER MAG STD DET 220-1 TYPE A
- 19 FURNISH AND INSTALL RETAINING WALL. REFER TO DETAIL ON SHEET C3.52. PROVIDE HANDRAIL PER COS DET 2508.
- 21 FURNISH AND INSTALL JUNCTION BOX STRUCTURE PER DETAIL ON SHEET C3.51. PROVIDE SOLID MANHOLE COVER. COVER SHALL READ "STORMWATER"
- 25 PROVIDE WYE CONNECTION PER DETAIL ON SHEET C3.40.
- 26 STAMPED ASPHALT ADA PATH. REFER TO LANDSCAPE PLAN SHEET L2.1 AND L2.2 FOR COLOR. 2% MAX CROSS SLOPE.
- 27 FURNISH AND INSTALL DOUBLE CATCH BASIN PER MAG STD DET 535. REFER TO SHEET C3.50 FOR MORE DETAILS.
- 31 CONSTRUCT VERTICAL REALIGNMENT PER COS DET 2370 & 2401.
- 32 CONSTRUCT RAMP PER DETAIL ON SHEET A006. PROVIDE HANDRAIL PER MAG STD DET 145.
- 33 CONSTRUCT DRIVEWAY PER COS DET 2250. PROVIDE CURB TERMINATION PER MAG STD DET 222.
- 34 FURNISH AND INSTALL ADA RAMP PER COS DETAIL 2233-2.
- 35 CONSTRUCT TRASH ENCLOSURE PER COS DET 2146-1.
- 36 CONSTRUCT TRASH ENCLOSURE PER COS DET 2146-2.

- PROPOSED GRADING LEGEND**
- G=XX.XX GUTTER ELEVATION (TC +6")
  - P=XX.XX PAVEMENT ELEVATION
  - RIDGE LINE
  - FLOW LINE
  - STORM PIPE
  - CATCH BASIN
  - ⊙ STORM MANHOLE
  - ← DRAINAGE ARROW



SEAL

EXPIRES 12-31-17  
 PREPARED UNDER THE DIRECT SUPERVISION OF ALI FAKHRI, P.E. ARIZONA REGISTRATION NO. 45621 FOR AND ON BEHALF OF SUSTAINABILITY ENGINEERING GROUP, LLC

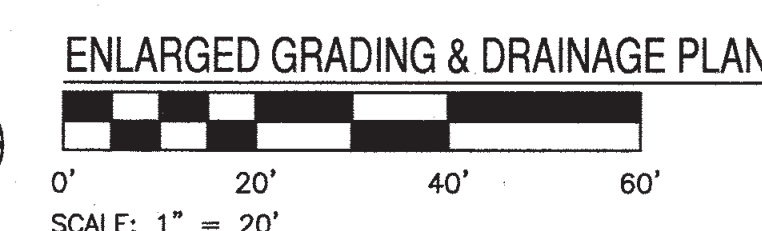
**SUSTAINABILITY ENGINEERING GROUP**

**SEG**

8280 E GELDING DR #101, SCOTTSDALE, ARIZONA 85260  
 WWW.AZSEG.COM TEL: 480.588.7226

**catclark INVESTMENTS**

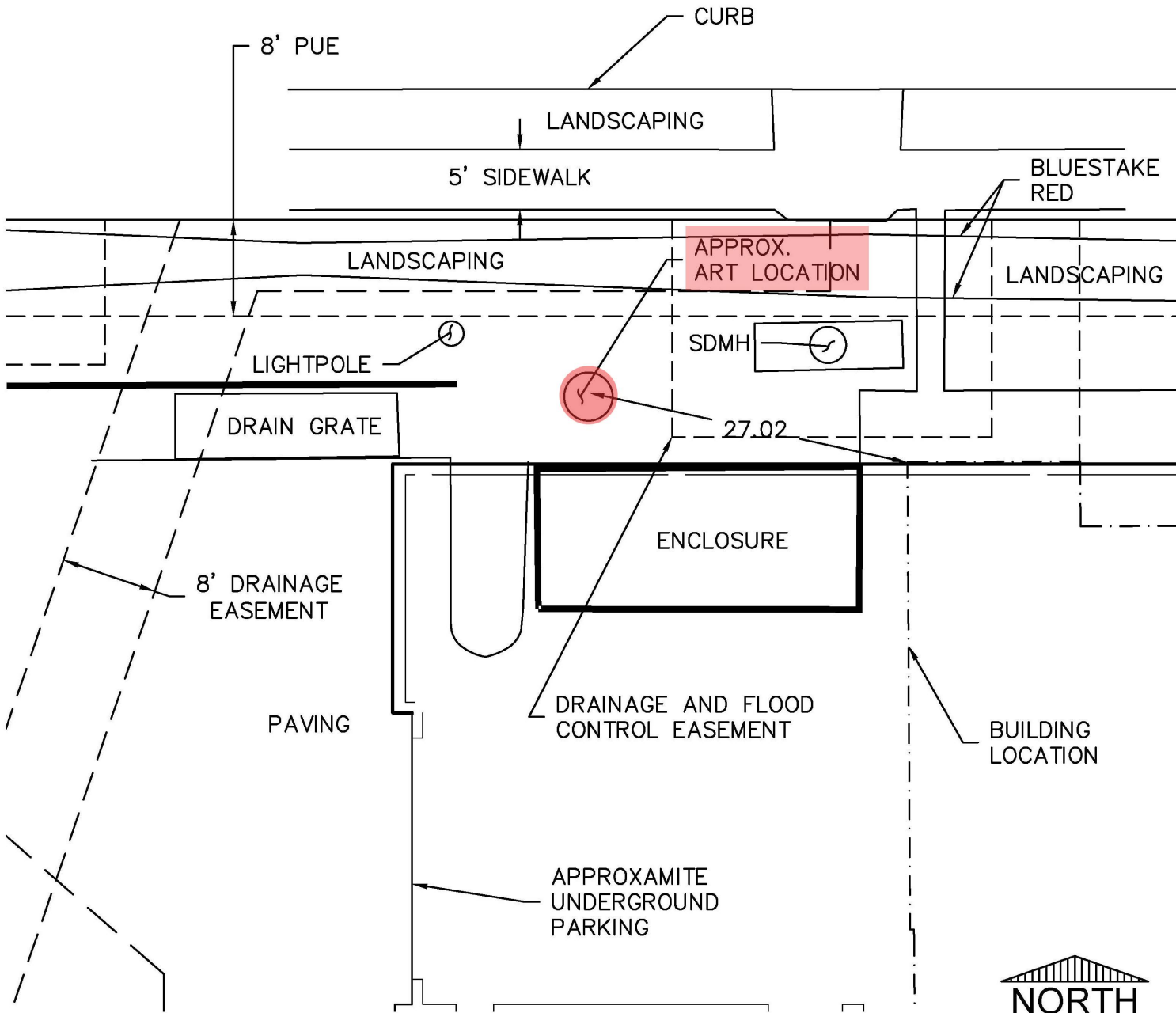
PROJECT	BAHIA WORK, LIVE, PLAY
LOCATION	BAHIA ROAD & 92ND STREET SCOTTSDALE, ARIZONA
DESIGNED	MILES
CHECKED	MILES
PROJ. MGR.	COUNSELL FAKHI
DATE:	01/19/2016
ISSUED FOR:	PERMITS
REVISION NO.:	DATE:
△	
△	
△	
JOB NO.:	CD140801
SHEET TITLE:	ENLARGED GRADING & DRAINAGE PLAN
SHEET NO.:	C3.10



NOTE:  
 ALL HEADWALLS AND DRAINAGE STRUCTURES SHALL BE INTEGRALLY COLORED CONCRETE TO BLEND WITH THE COLOR OF THE SURROUNDING NATURAL DESERT.

THIS DRAWING IS AN INSTRUMENT OF SERVICE AND THE PROPERTY OF SUSTAINABILITY ENGINEERING GROUP, AND SHALL REMAIN THEIR PROPERTY. THE USE OF THIS DRAWING SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH IT IS PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE.  
 CASE NO.: 14-ZN-2014 CASE NO.: 56-DR-2014 PLAN CHECK NO.: 1520-15-1

EAST BAHIA DRIVE



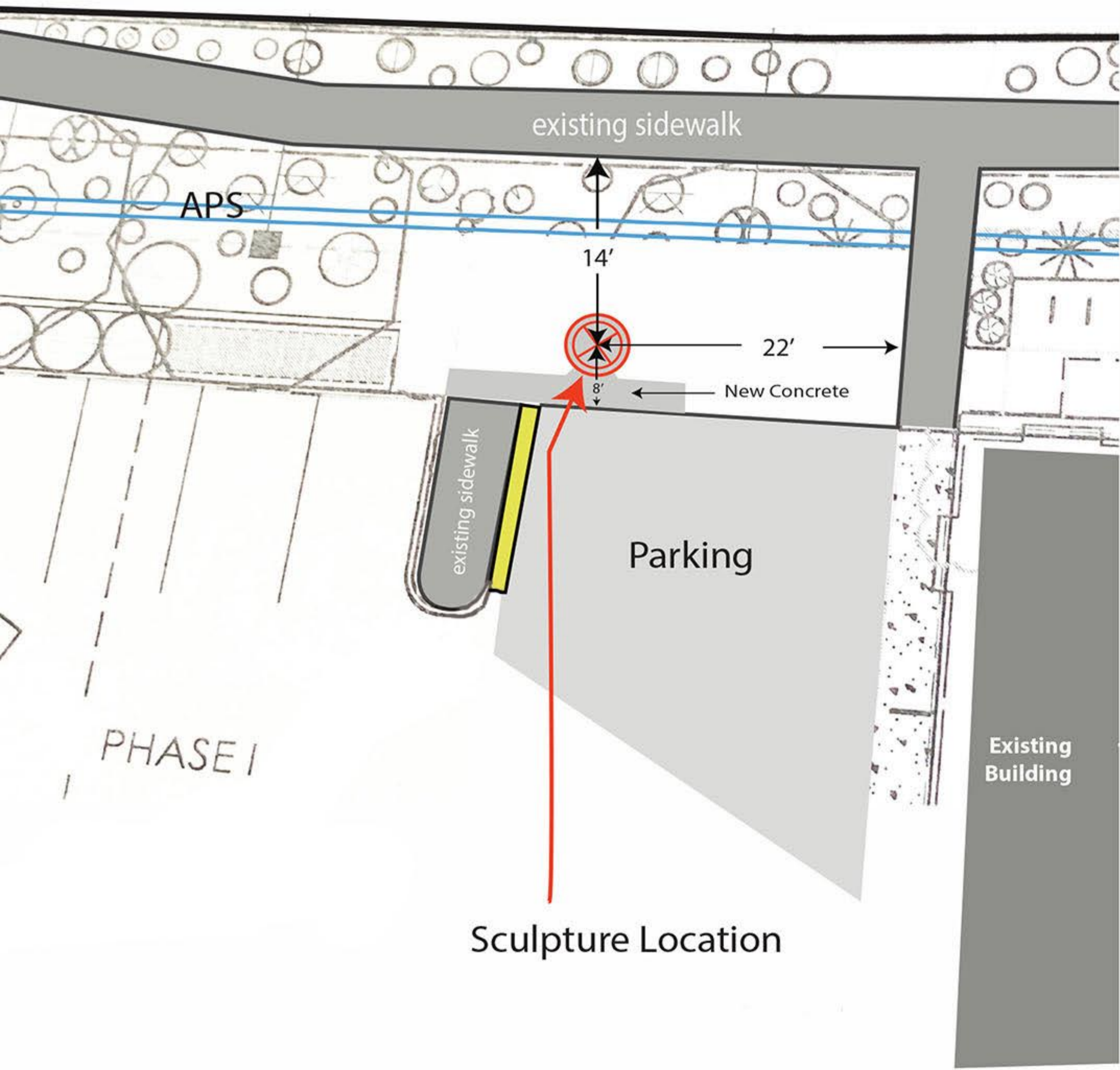
SOHO EXHIBIT



STRATEGIC SURVEYING, LLC  
2443 WEST 12TH STREET  
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TEMPE, AZ 85281  
PHONE: (480) 272-7634

DRAWN	AV
CHECKED	JSM
SCALE	N.T.S.
DATE	9/08/21
PAGE	1 OF 1

# Bahia



92nd Street



N

Global Unity  
Sculpture Location