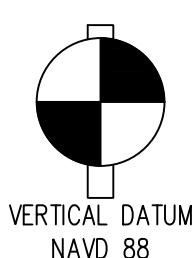
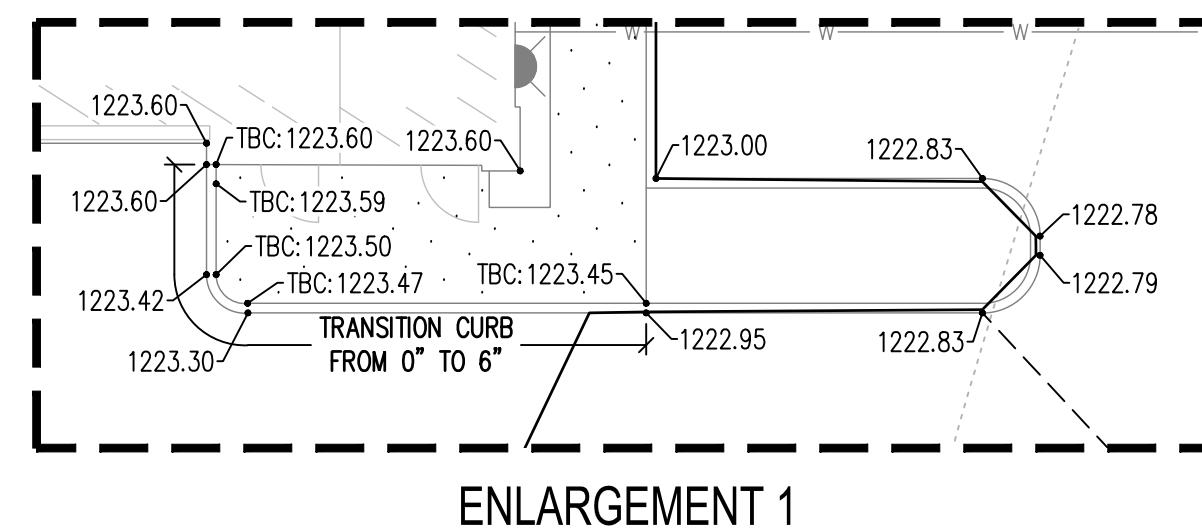


CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.



VERTICAL DATUM
NAVD 88



ENLARGEMENT

1" =

A compass rose at the top center shows cardinal directions: North (N), South (S), East (E), and West (W). Below it is a horizontal scale bar with tick marks at 0, 30, and 60. The text "SCALE IN FEET" is centered below the scale bar.

LEGEND

	PROPERTY LINE
	EXISTING CONTOURS
	PROPOSED CONTOURS
	GRADE BREAK
	SPOT ELEVATION
	SLOPE ARROW
	EXISTING CURB & GUTTER
	PROPOSED BUILDING
	CEMENT CONCRETE BARRIER CURB
	CEMENT CONCRETE SIDEWALK
	DITCH
	STORM LINE
	CATCH BASIN

GENERAL NOTES

1. SPOT ELEVATIONS REPRESENT FINISHED GRADE AT FLOW LINE UNLESS OTHERWISE NOTED
 2. CATCH SLOPES TO EXISTING GRADE SHALL NOT EXCEED 3:1
 3. CONTRACTOR SHALL NOT ALLOW WATER TO POND AT SUBGRADE OR BASE MATERIAL ADJACENT TO CURB INLETS AND CATCH BASINS PRIOR TO PLACEMENT OF PAVEMENT. TEMPORARY PROVISIONS SUCH AS DEWATERING AND INSTALLATION OF SUBDRAINS SHALL BE TAKEN TO KEEP THE SUBGRADE DRY DURING CONSTRUCTION.
 4. ACRONYMS FOR SPOT ELEVATIONS:
 - BW: BOTTOM OF WALL
 - HP: HIGH POINT
 - LP: LOW POINT
 - MATCH EX: MATCH EXISTING GRADE
 - TBC: TOP BACK OF CURB
 - TW: TOP OF WALL
 - SW: SIDEWALK

REVISIONS	
PROJECT NO.	
21.044	
DRAWN	
C. DAHM	
CHECKED	
D. PHILLIPS	
SUBMITTAL DATES	
OTB DATE	
-	
 JSACIVIL Engineering Planning Management 111 TUMWATER BLVD SE, SUITE B203 TUMWATER, WA 98512	
STAMP	
 <p>Registered Professional Engineer CERTIFICATE NO. 02534 CHARLIE SEVERS Date Signed..... ARIZONA, U.S.A.</p>	

**CRASH CHAMPIONS
COMMERCIAL DEVELOPMENT PROJECT
303 AUTOSHOW DRIVE
SURPRISE, ARIZONA**



HillSide
architecture llc

SHEET TITLE

DETAILED GRADING PLAN

SHEET

C5.1

FSXX-XXXX