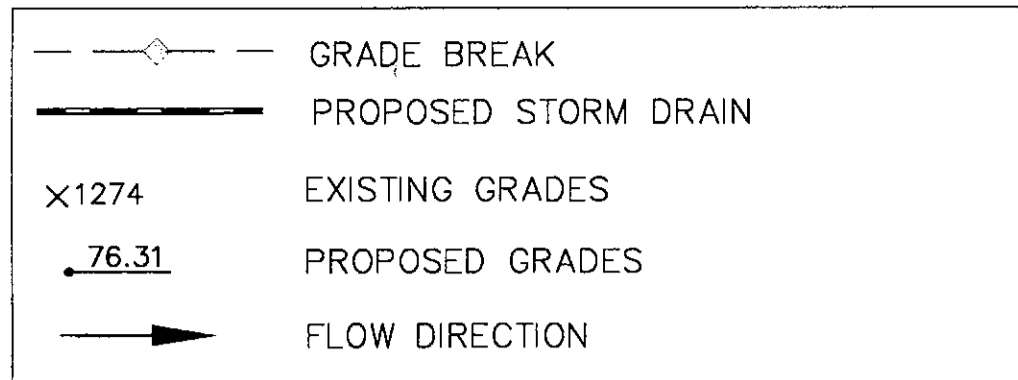


LEGEND



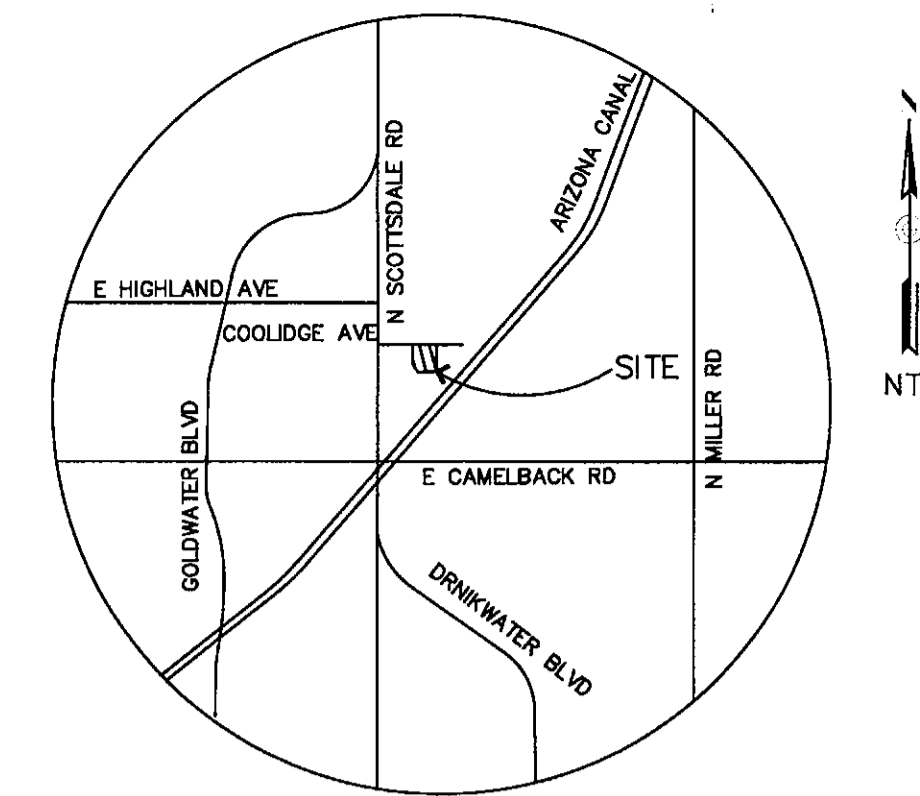
**PROPOSED DRAINAGE EXHIBIT
FOR SAFARI PHASE II
SCOTTSDALE, ARIZONA**

DEVELOPER/OWNER

HIGH STREET RESIDENTIAL
2231 E. CAMELBACK ROAD, STE 102
PHOENIX, ARIZONA 85016
PHONE: (602) 222-4000
CONTACT: PAUL TUCHIN
EMAIL: PTUCHIN@TRAMMELLCROW.COM

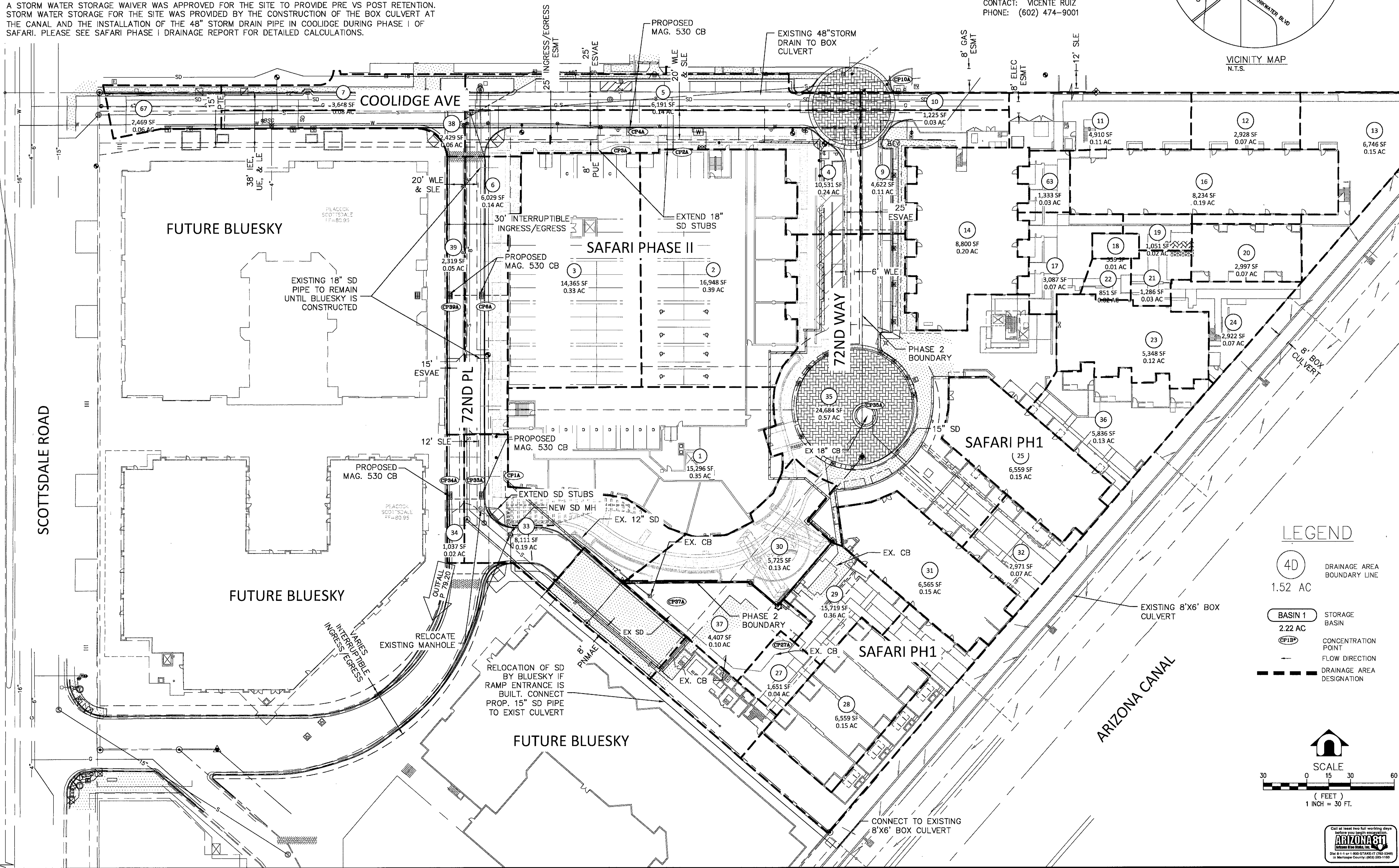
ENGINEER

DAVID EVANS AND ASSOCIATES, INC.
4800 EAST WASHINGTON STREET, SUITE 250
PHOENIX, AZ 85034
CONTACT: VICENTE RUIZ
PHONE: (602) 474-9001

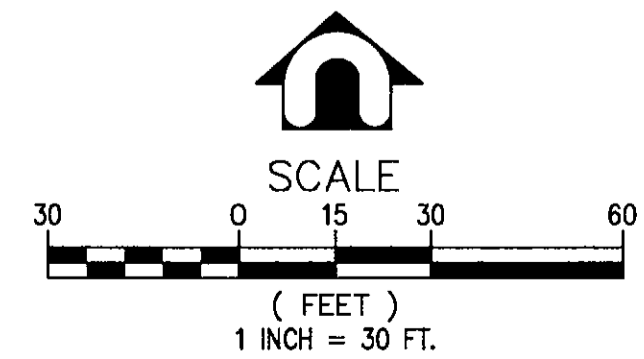
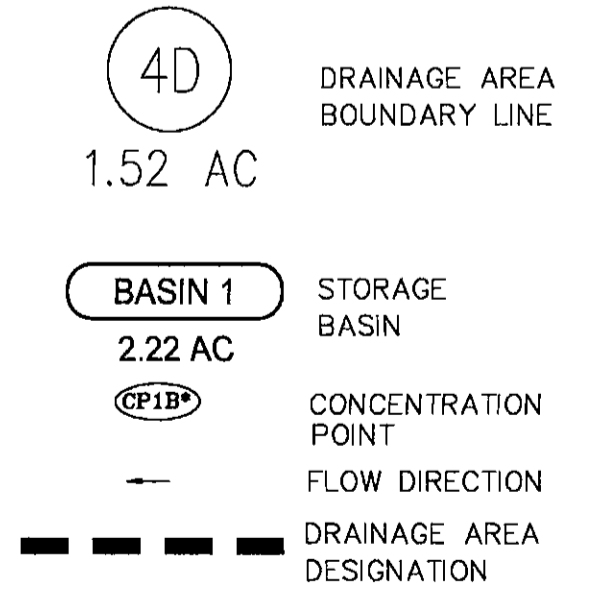


VICINITY MAP
N.T.S.

DRAINAGE STATEMENT
A STORM WATER STORAGE WAIVER WAS APPROVED FOR THE SITE TO PROVIDE PRE VS POST RETENTION. STORM WATER STORAGE FOR THE SITE WAS PROVIDED BY THE CONSTRUCTION OF THE BOX CULVERT AT THE CANAL AND THE INSTALLATION OF THE 48" STORM DRAIN PIPE IN COOLIDGE DURING PHASE I OF SAFARI. PLEASE SEE SAFARI PHASE I DRAINAGE REPORT FOR DETAILED CALCULATIONS.

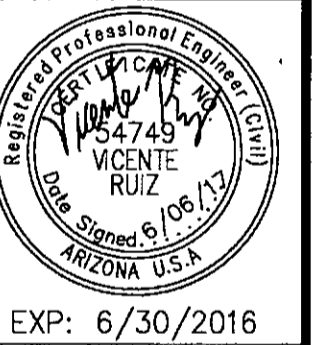


LEGEND



PROJECT MANAGER:
DESIGNED BY: VRR
DRAWN BY: NPC
CHECKED BY: VRR
DATE: 8/16/2018

DAVID EVANS AND ASSOCIATES, INC.
4800 E WASHINGTON ST, SUITE 250
PHOENIX, ARIZONA 85034
Phone: 602.678.5151



EXP: 6/30/2016

**PROPOSED DRAINAGE EXHIBIT
FOR SAFARI PHASE 2
SCOTTSDALE, ARIZONA**

SCALE:
1" = 30'
SECTION: 23
TNSHP: 2N
RANGE: 4E
JOB NO.:
ESGA0002
SHEET
1 OF 1

LEGEND

	EXISTING SEWER MANHOLE		PROPOSED FIRE FDC
	8" EXISTING SEWER LINE		PROPOSED SEWER
	10" EXISTING WATER LINE		GRADE BREAK
	PROPOSED WATER		PROPOSED STORM DRAIN
	PROPOSED SEWER		EXISTING GRADES
	PROPOSED STORM DRAIN		PROPOSED GRADES
	PROPOSED 4" STAND PIPE		FLOW DIRECTION
	PROPOSED FIRE DEPARTMENT CONNECTION		

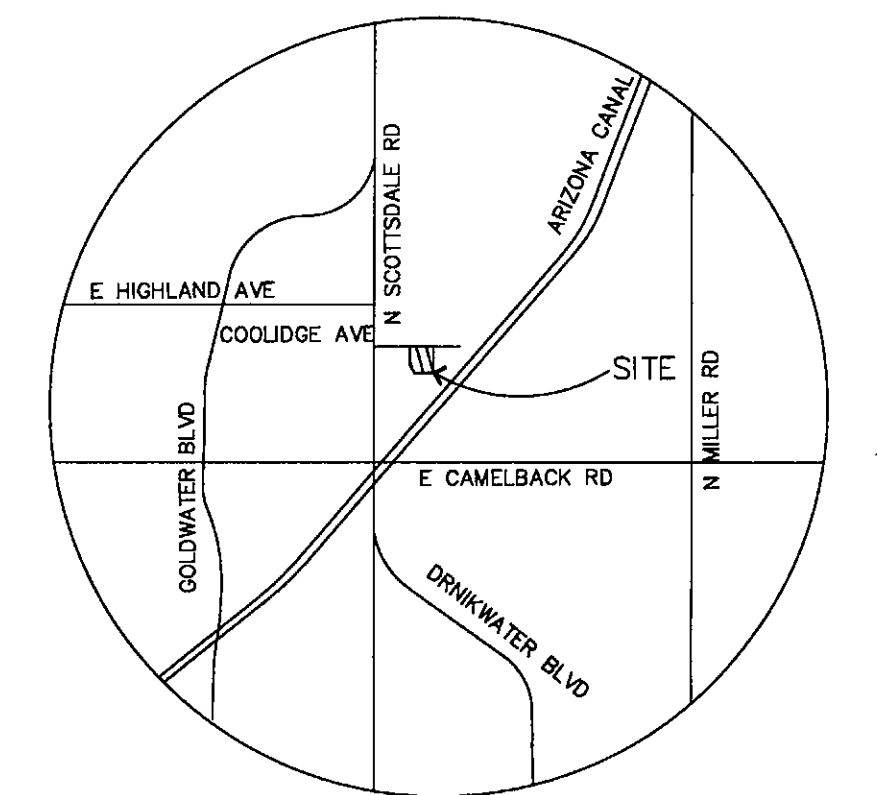
CONCEPTUAL GRADING & DRAINAGE PLAN FOR SAFARI PHASE II RESIDENTIAL CITY OF SCOTTSDALE, ARIZONA

DEVELOPER/OWNER

HIGH STREET RESIDENTIAL
2231 E. CAMELBACK ROAD, STE 102
PHOENIX, ARIZONA 85016
PHONE: (602) 222-4000
CONTACT: PAUL TUCHIN
EMAIL: PTUCHIN@TRAMMELLCROW.COM

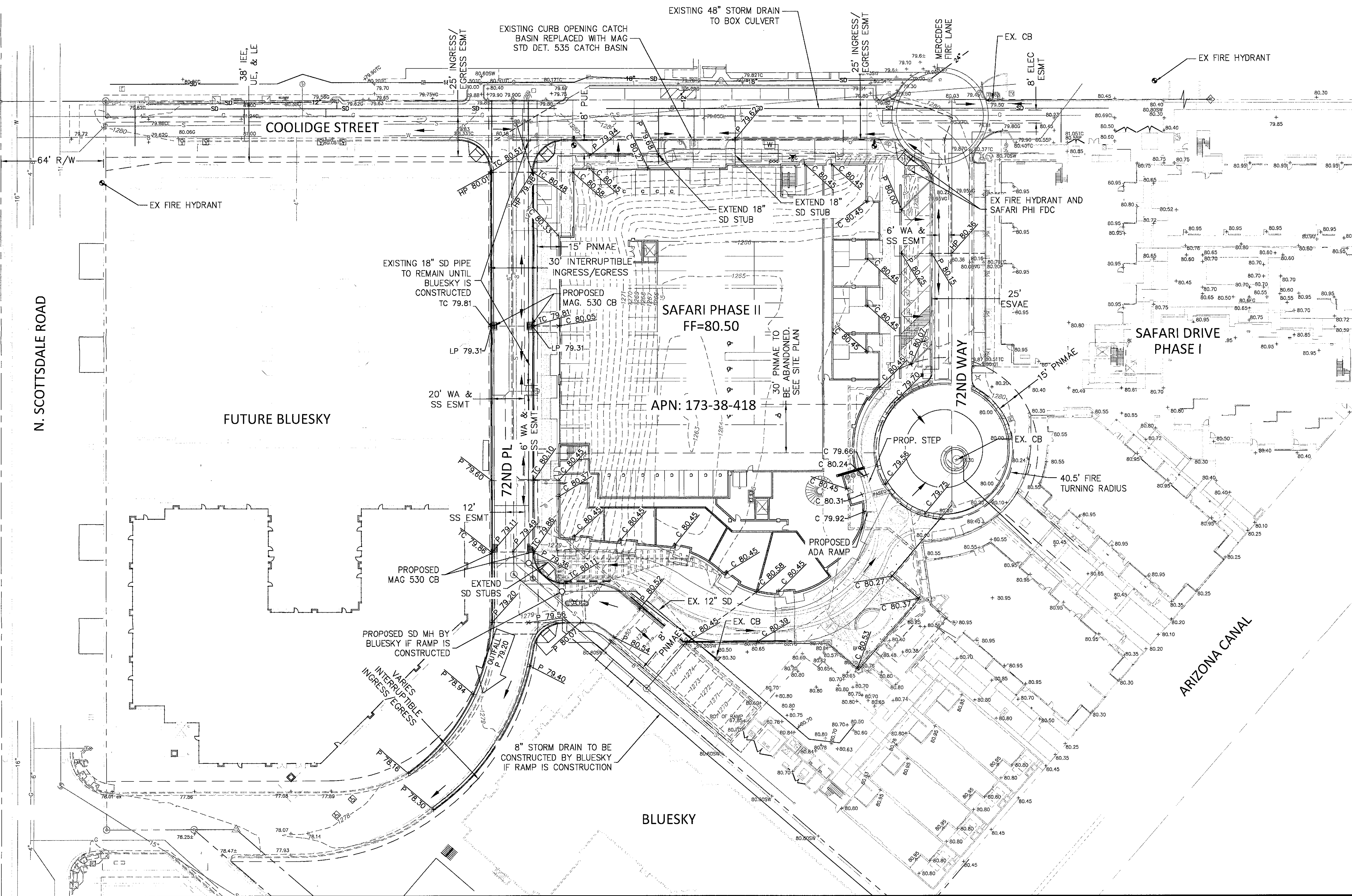
ENGINEER

DAVID EVANS AND ASSOCIATES, INC.
4600 EAST WASHINGTON STREET, SUITE 250
PHOENIX, AZ 85034
CONTACT: VICENTE RUIZ
PHONE: (602) 474-9001



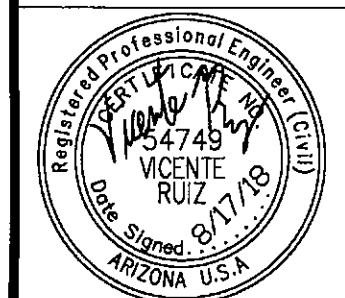
VICINITY MAP
N.T.S.

DRAINAGE STATEMENT
A STORM WATER STORAGE WAIVER WAS APPROVED FOR THE SITE TO PROVIDE PRE VS POST RETENTION. STORM WATER STORAGE FOR THE SITE WAS PROVIDED BY THE CONSTRUCTION OF THE BOX CULVERT AT THE CANAL AND THE INSTALLATION OF THE 48" STORM DRAIN PIPE IN COOLIDGE DURING PHASE I OF SAFARI. PLEASE SEE SAFARI PHASE I DRAINAGE REPORT FOR DETAILED CALCULATIONS.



PROJECT MANAGER:	
DESIGNED BY: VRR	
DRAWN BY: NPC	
CHECKED BY: VRR	
DATE: 08/17/18	

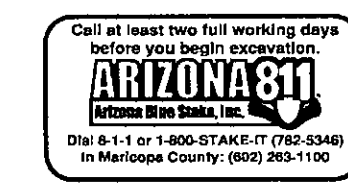
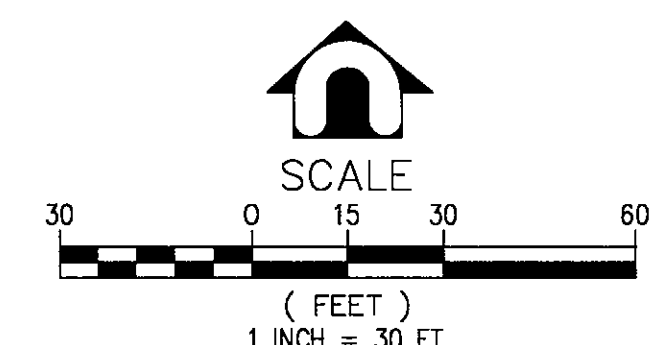
DAVID EVANS AND ASSOCIATES INC.
4600 EAST WASHINGTON ST. SUITE 250
PHOENIX, ARIZONA 85034
Phone: 602.678.5151



EXP: 6/30/2019

CONCEPT GRADING AND DRAINAGE PLAN FOR SAFARI PHASE II RESIDENTIAL SCOTTSDALE, ARIZONA 85251

SCALE: 1" = 30'
SECTION: 23
TOWNSHIP: 2N
RANGE: 4E
JOB NO.: ESGA0002
SHEET 1 OF 1



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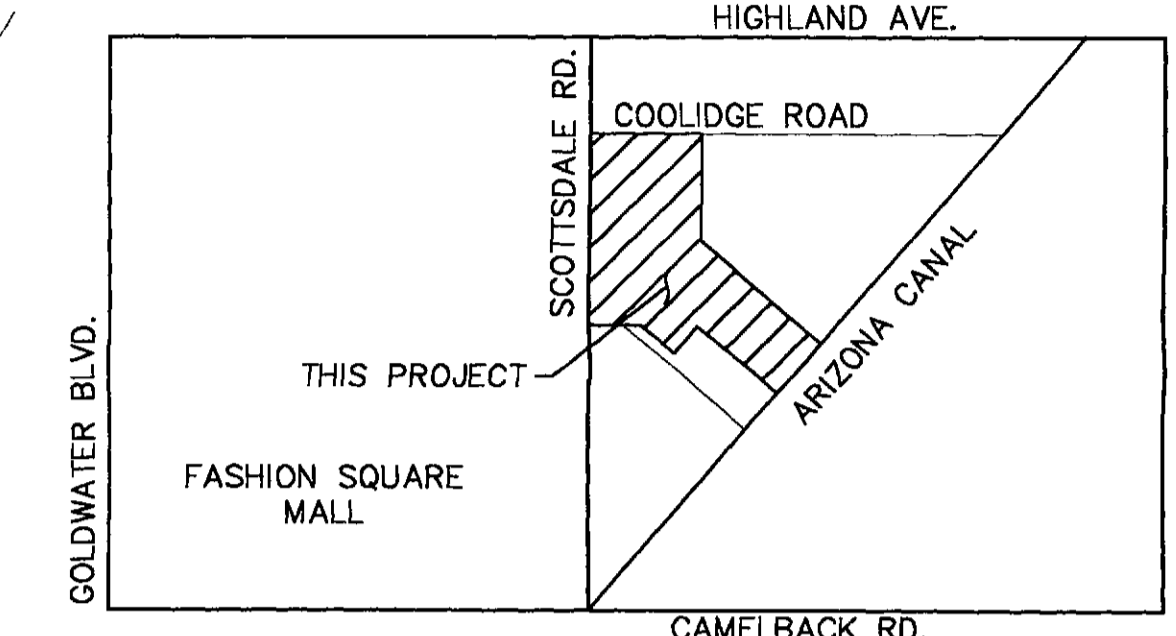
CS #17-44, 17-45, 18-44, 18-45

CHAPARRAL ROAD

CONCEPTUAL MASTER GRADING AND DRAINAGE PLAN BLUE SKY SCOTTSDALE SCOTTSDALE, ARIZONA



SCALE: 1" = 20'



VICINITY MAP
NOT TO SCALE

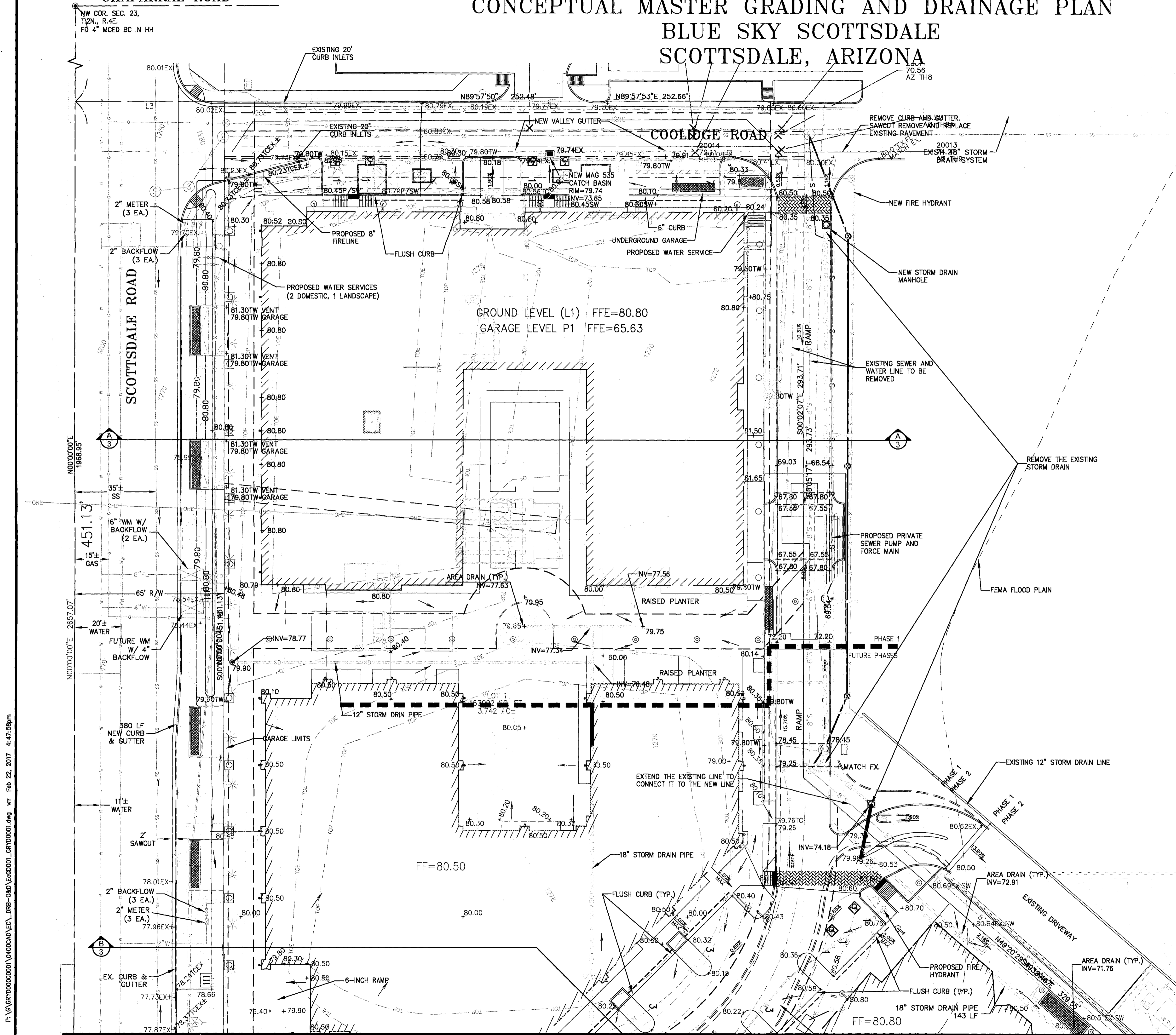
ENGINEER
DAVID EVANS AND ASSOCIATES, INC.
4600 E. WASHINGTON STREET, SUITE 430
PHOENIX, AZ 85034
CONTACT: BOYCE O'BRIEN
PHONE: (602) 678-5151

ARCHITECT
GRAY DEVELOPMENT LLC
4040 EAST CAMELBACK ROAD, SUITE 275
PHOENIX, ARIZONA 85018
CONTACT: STEPHEN T. PARADY
PHONE: (602) 396-4432

DEVELOPER/OWNER
GRAY DEVELOPMENT LLC
4040 EAST CAMELBACK ROAD, SUITE 275
PHOENIX, ARIZONA 85018
CONTACT: BRIAN KEARNEY
PHONE: (602) 954-0109

LEGEND

- PROPOSED STORM DRAIN
- PROPOSED OUTFALL
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CURB OPENING CATCH BASIN
- FLOW DIRECTION
- PROPOSED GRADES
- EXISTING GRADES
- CURB OPENING
- AREA DRAIN
- CENTERLINE
- PROPERTY LINE
- EXISTING GAS
- EXISTING SANITARY SEWER
- PROPOSED GRADE AT SIDEWALK
- PROPOSED GRADE AT PAVEMENT
- PROPOSED OUTFALL
- PROPOSED GRADE AT FLOWLINE
- PROPOSED GRADE AT TOP OF CURB
- FLOOD PLAIN LINE
- GRADE BREAK
- BACKFLOW PREVENTOR
- WATER METER
- WATER LINE
- SEWER LINE
- FIRE LINE
- FIRE HYDRANT
- SEWER MANHOLE



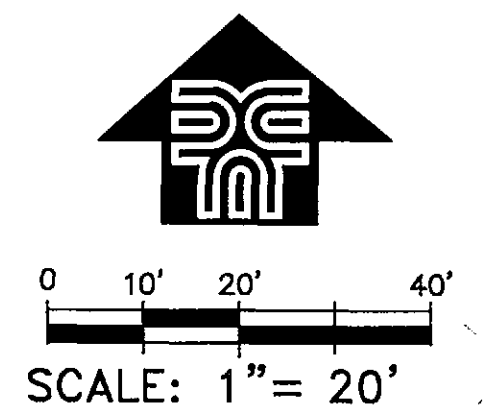
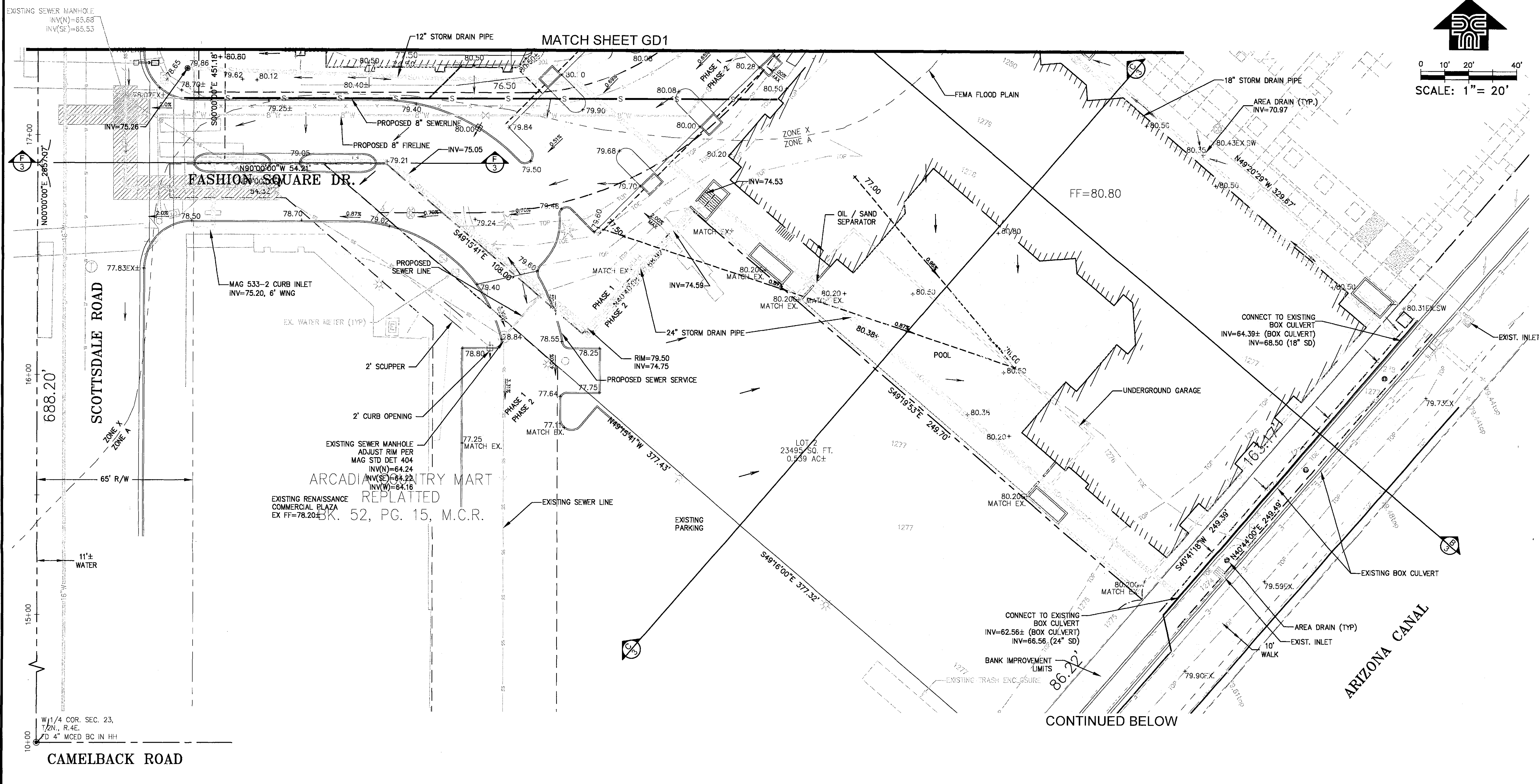
MATCH SHEET GD2

EXHIBIT A

DESIGNED BY:	RMD/BHO	PROJECT MANAGER:	BOYCE O'BRIEN
DRAWN BY:	RMDI	DATE:	1/2013
CHECKED BY:	RYG	REVISION:	
DAVID EVANS AND ASSOCIATES INC.			
4600 E. Washington Street, Suite 430 Phoenix, Arizona 85034 Phone: 602.678.5151			
CONCEPTUAL GRADING & DRAINAGE PLAN BLUE SKY SCOTTSDALE, SCOTTSDALE, ARIZONA			
SCALE:	1" = 20'		
SECTION:	23		
TOWNSHIP:	2N		
RANGE:	4E		
JOB NO.:	GRYD0000-0001		
SHEET	GD1 OF 3		

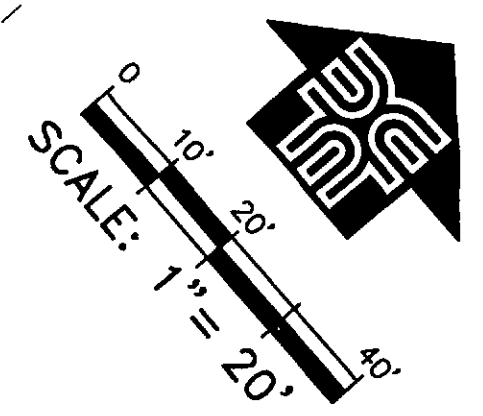
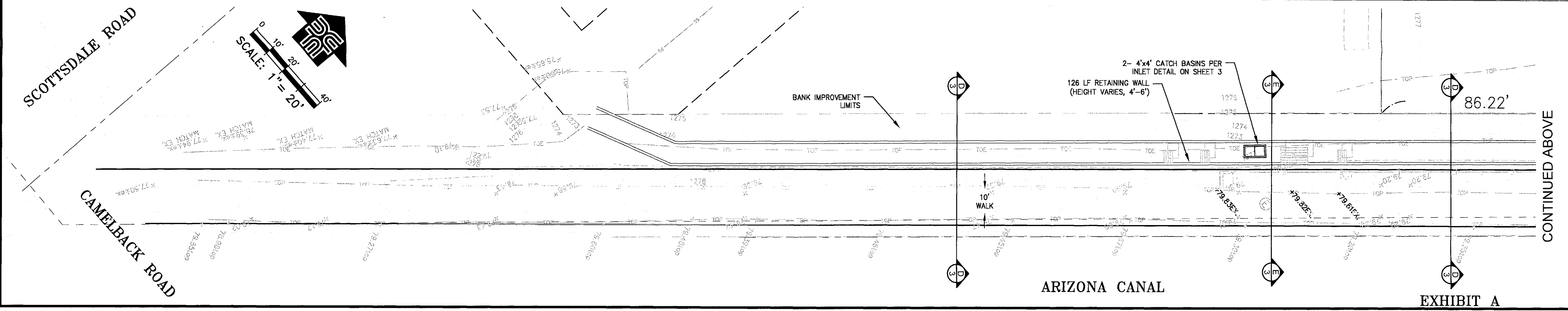
PRELIMINARY NOT FOR CONSTRUCTION

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MATCH SHEET GD1

CONTINUED BELOW



CONTINUED ABOVE

EXHIBIT A

PROJECT MANAGER: BOYCE O'BRIEN		DATE: 1/2013	REVISION	BY
DESIGNED BY: RMD/RHD	DRAWN BY: RMD	CHECKED BY: RYC		
DAVID EVANS AND ASSOCIATES INC. 4600 E. Washington Street, Suite 430 Phoenix, Arizona 85034 Phone: 602.678.5151				
CONCEPTUAL GRADING & DRAINAGE PLAN BLUE SKY SCOTTSDALE, SCOTTSDALE, ARIZONA				
SCALE: 1"=20'		SECTION: 23		
		TOWNSHIP: 2N		
		RANGE: 4E		
		JOB NO.: GRYD0000-0001		
		SHEET GD2 OF 3		

PRELIMINARY NOT FOR CONSTRUCTION

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