

EROSION CONTROL NOTES:

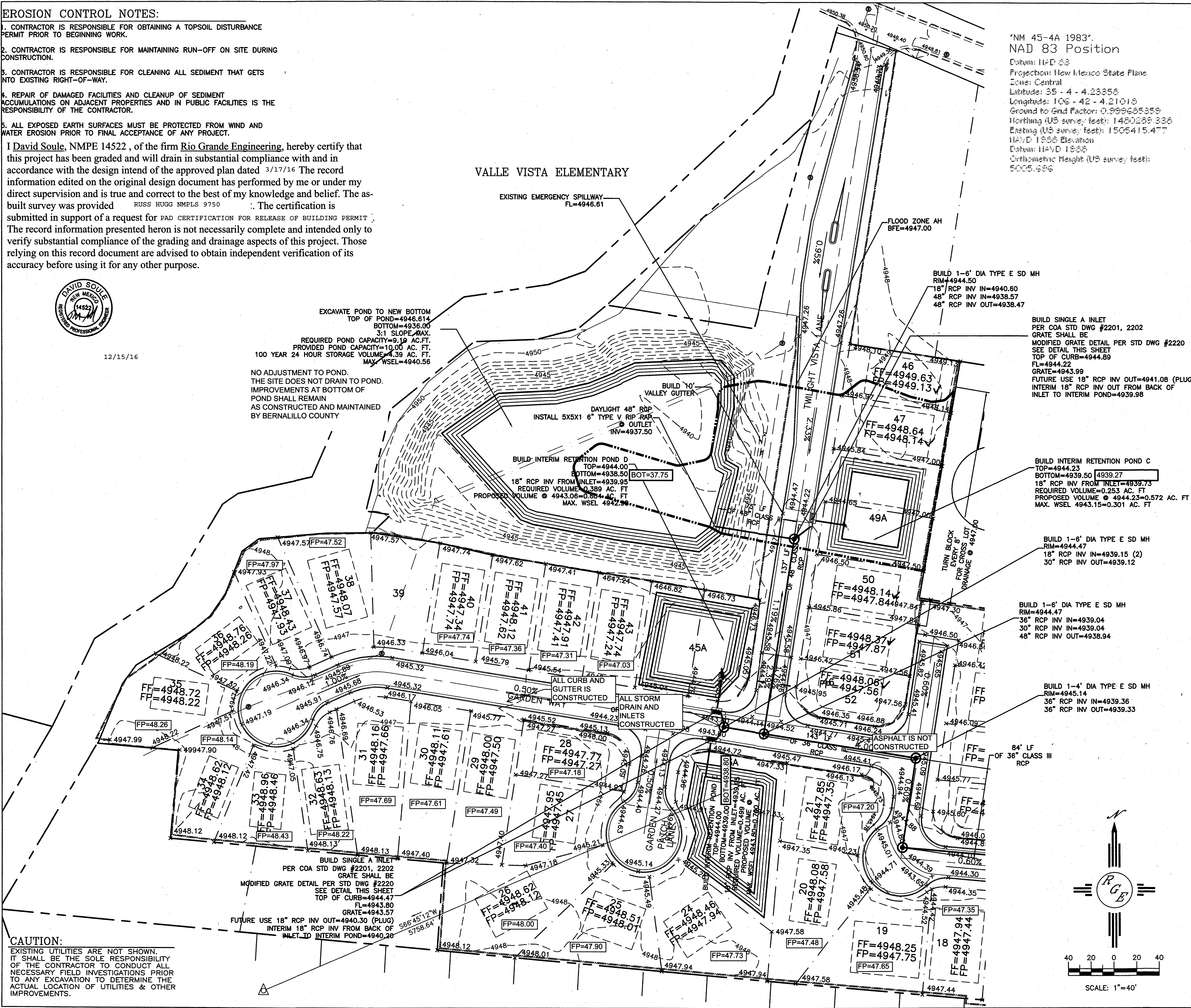
- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

I David Soule, NMPE 14522, of the firm Rio Grande Engineering, hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intend of the approved plan dated 3/17/16. The record information edited on the original design document has been performed by me or under my direct supervision and is true and correct to the best of my knowledge and belief. The as-built survey was provided. The certification is submitted in support of a request for PAD CERTIFICATION FOR RELEASE OF BUILDING PERMIT. The record information presented heron is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

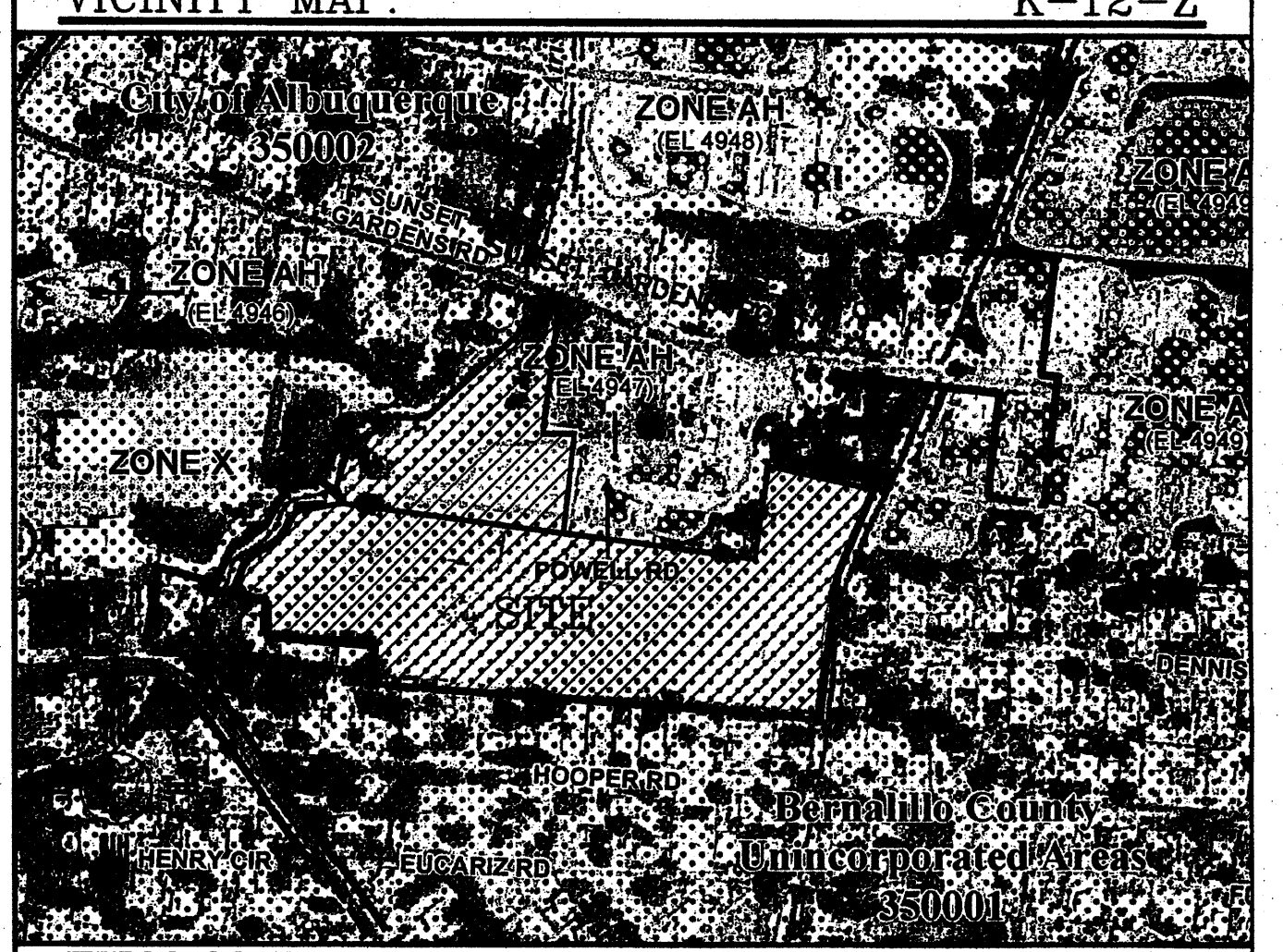
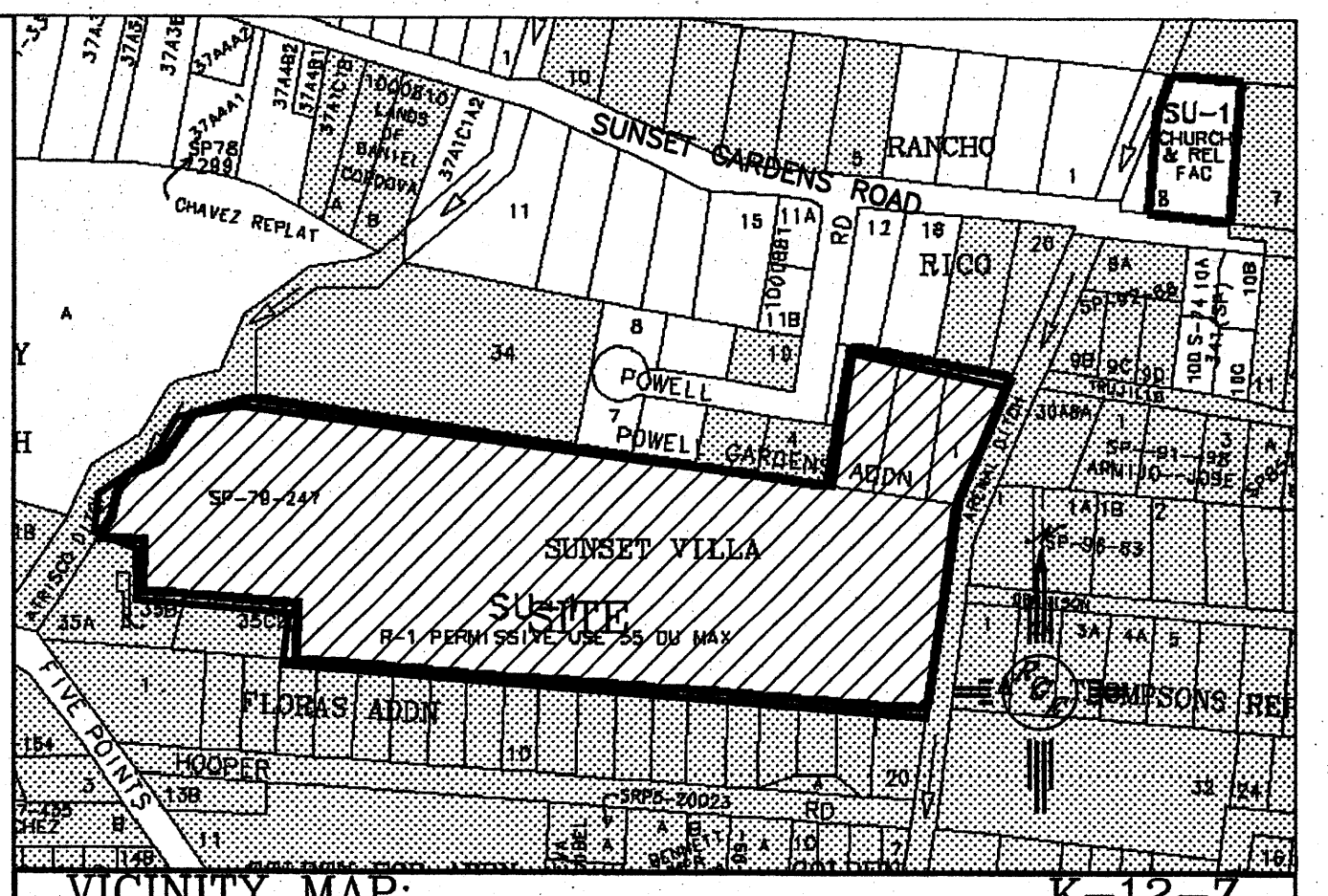


12/15/16

VALLE VISTA ELEMENTARY



"NM 45-4A 1983".
NAD 83 Position
Datum: NAD 83
Projection: New Mexico State Plane
Zone: Central
Latitude: 35 - 4 - 4.23856
Longitude: 106 - 42 - 4.21018
Ground to Grid Factor: 0.999685359
Northing (US survey feet): 1480289.338
Easting (US survey feet): 1505415.477
NAD 1983 Elevation
Datum: NAD 1986
Orthometric Height (US survey feet): 5005.686



LEGAL DESCRIPTION:
LOT 1 P1-76 P1, SUNSET VILLA AND LOT 4-A, POWELL GARDENS ADDITION

- NOTES:
- 1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
 - 2. ALL CURB AND GUTTER TO 8" STANDARD UNLESS OTHERWISE NOTED.
 - 3. ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
 - 4. ALL POND EMERGENCY SPILLWAYS ARE THE INLET GRATE. IN EVENT GREATER THAN 100-YEAR 10 DAY, PONDS WILL OVER FLOW TO THE STREET VIA THE INLET GRATES.
 - 5. A LOMR F WILL BE REQUIRED PRIOR TO BUILDING PERMIT IS ISSUED ON LOTS 46 AND 47.
 - 6. A FLOOD PLAIN PERMIT IS REQUIRED PRIOR TO CONSTRUCTION WITHIN FLOOD ZONE.
 - 7. THIS SITE RETAINS ALL DEVELOPED FLOWS, THEREFORE THE FIRST FLUSH VOLUMES ARE RETAINED ONSITE.
 - 8. ALL INLET GRATE ELEVATIONS SHALL BE .226' BELOW FLOW LINE AT CENTER OF GRADE AND PROJECTED FLOW LINE AS DESIGNATED ON PLAN.

LEGEND

---	EXISTING CONTOUR
---	EXISTING INDEX CONTOUR
---	PROPOSED CONTOUR
---	PROPOSED INDEX CONTOUR
---	PROPOSED STORM DRAIN
x	EXISTING SPOT ELEVATION
x	PROPOSED SPOT ELEVATION
---	BOUNDARY
---	CENTERLINE
---	RIGHT-OF-WAY
---	PROPOSED CURB AND GUTTER
---	EXISTING CURB AND GUTTER
---	PROPOSED SIDEWALK
---	PROPOSED SETBACK
---	PROPOSED LOT LINE
---	PROPOSED SCREEN WALL
---	EXISTING SCREEN WALL
---	FLOOD ZONE AH

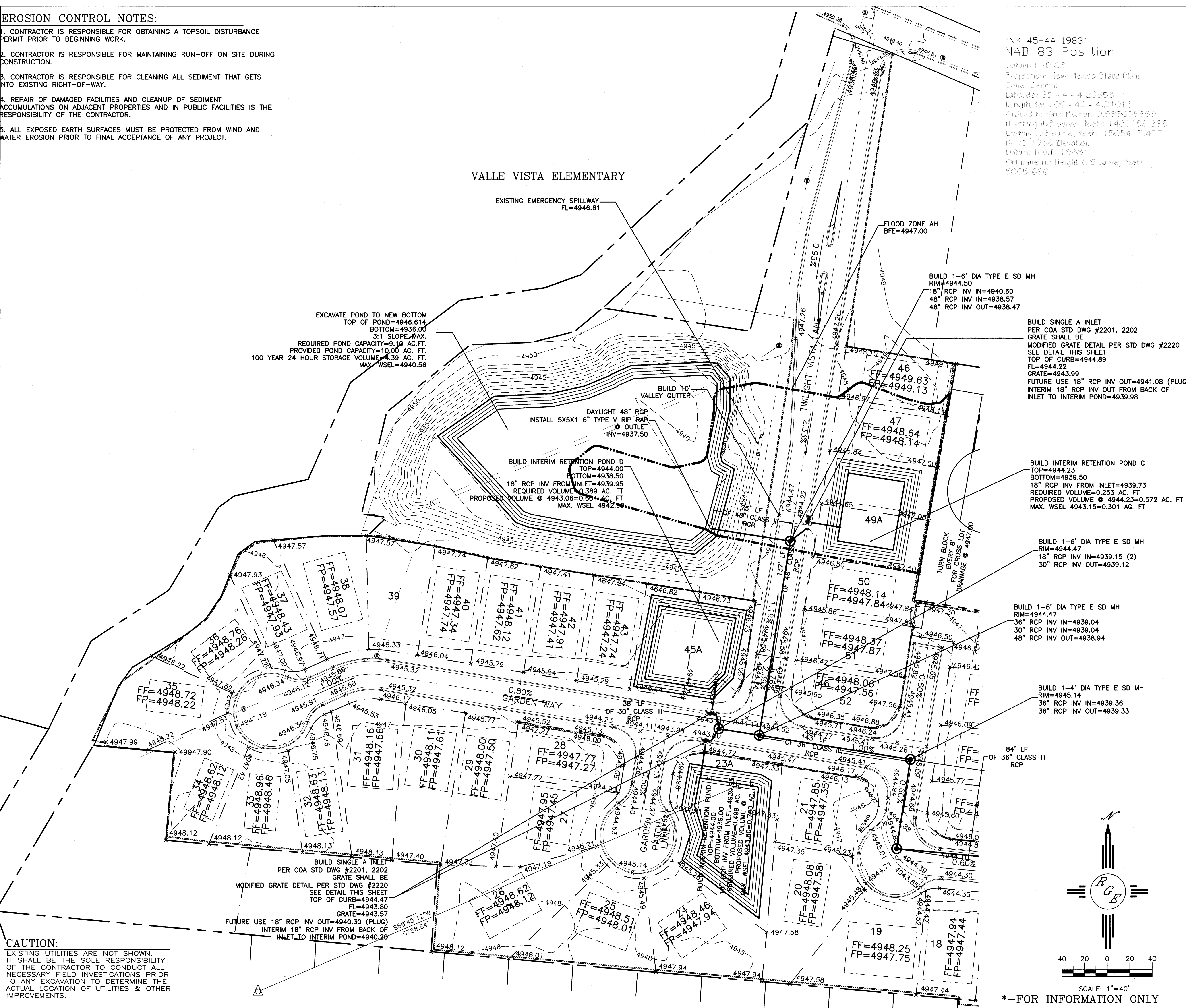
ENGINEER'S SEAL DAVID SOULE P.E. #14522	SUNSET VILLA	DRAWN BY WCUJ
	GRADING AND DRAINAGE PLAN	DATE 3-17-16
 Rio Grande Engineering 1806 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0899	21401-LAYOUT-1-08-13	SHEET # 6 OF 25
		JOB # 21401

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

EROSION CONTROL NOTES:

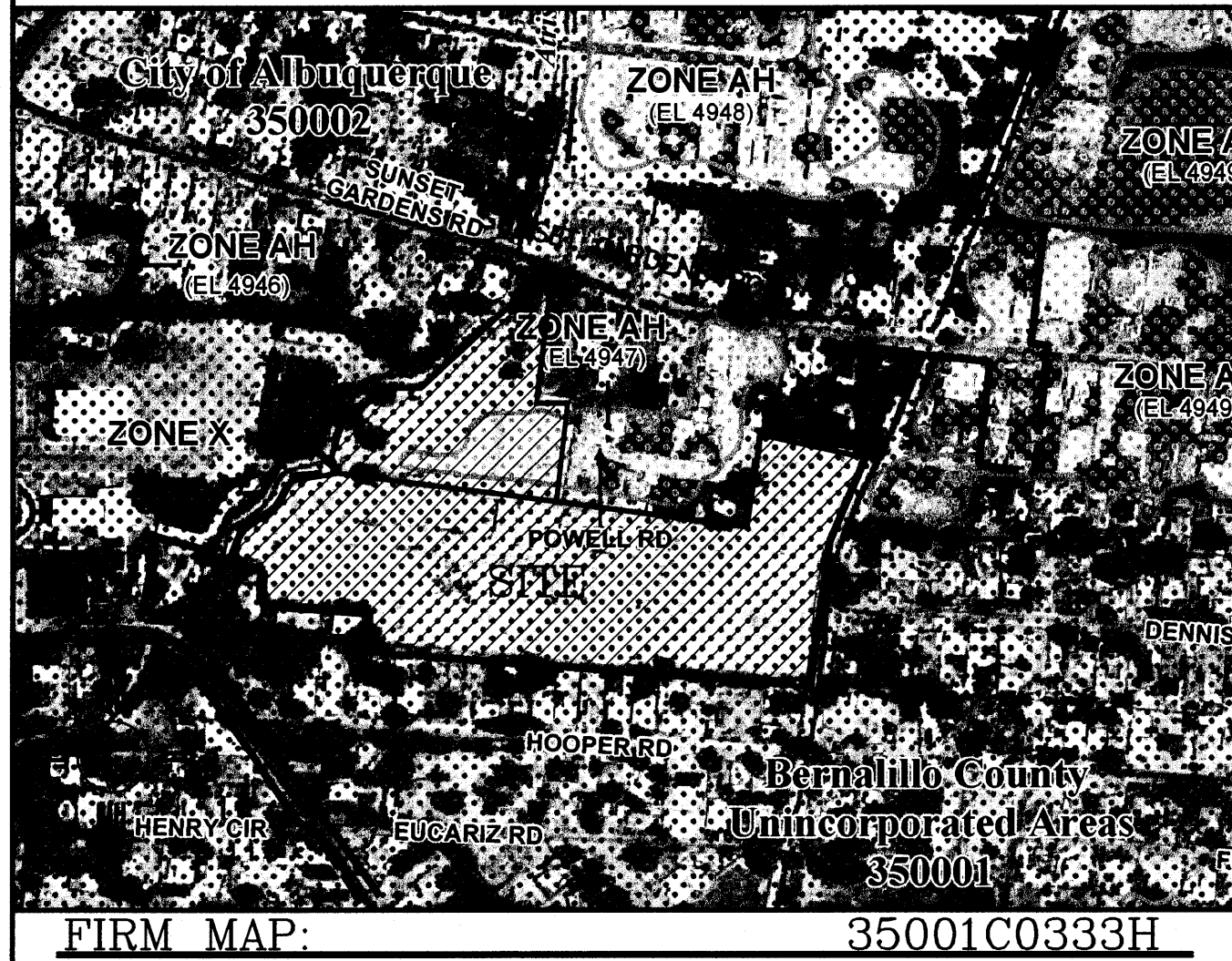
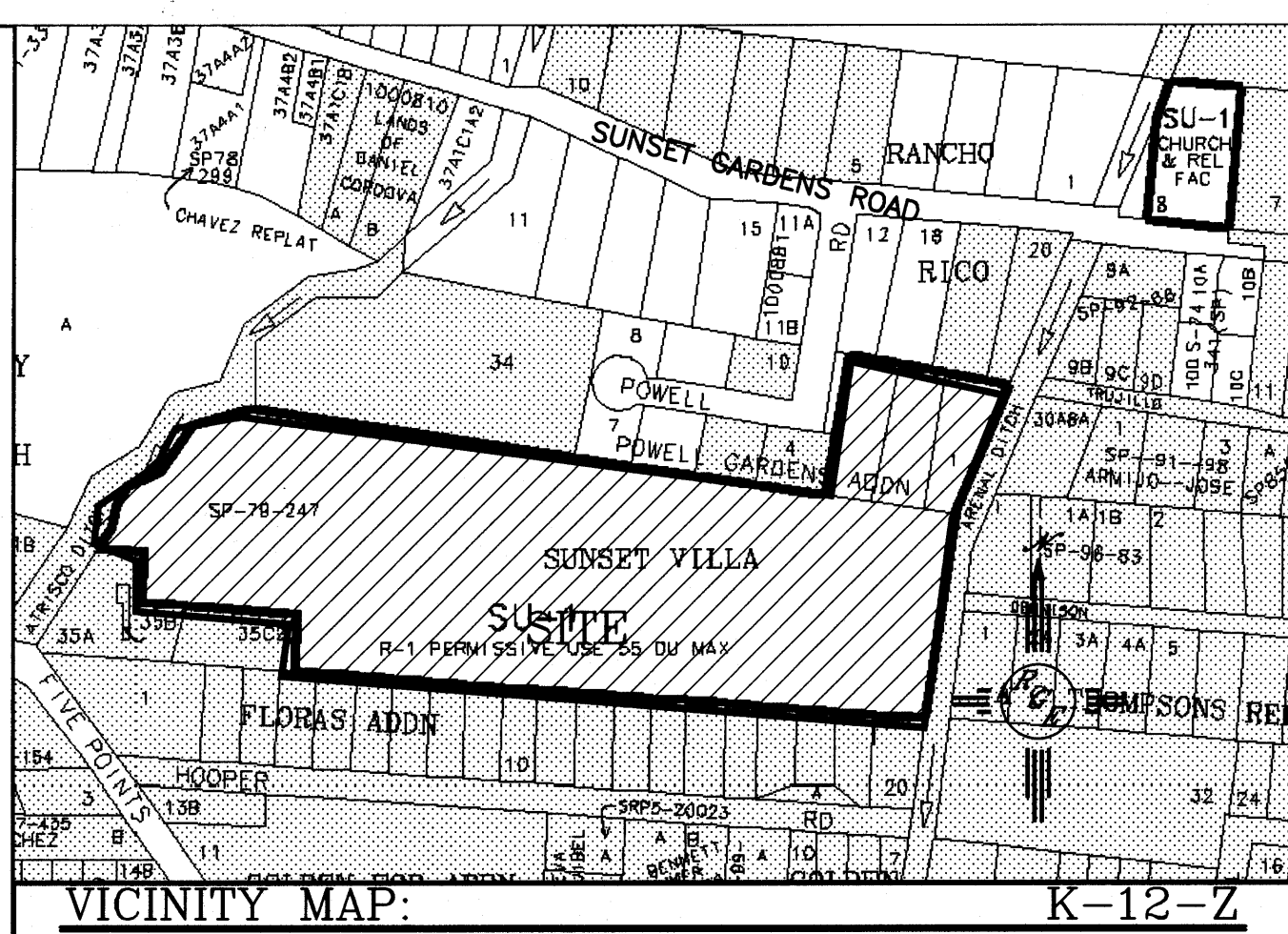
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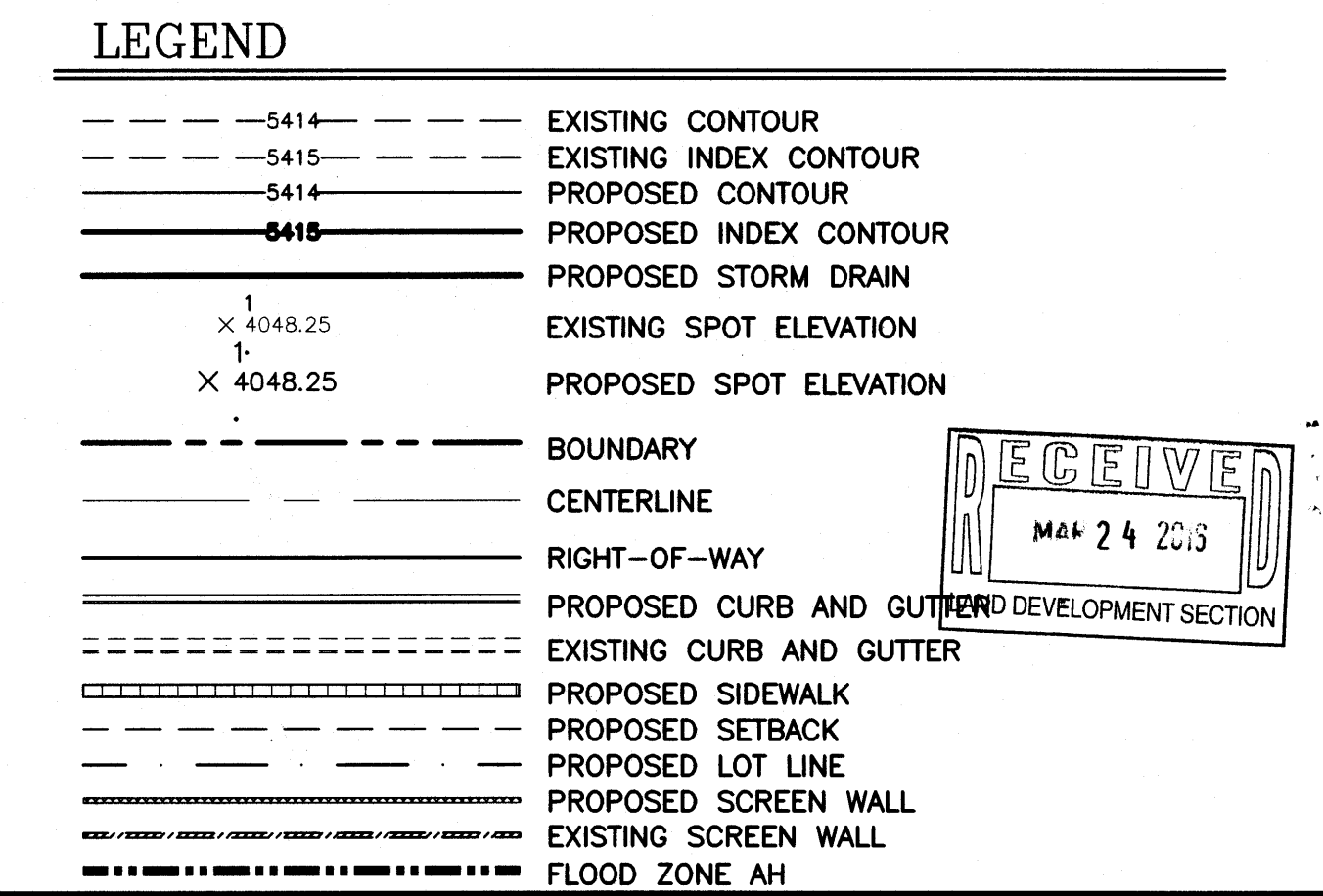
"NM 45-4A 1983".
NAD 83 Position

Datum: NAD 83
Projection: New Mexico State Plane
Zone: Central
Latitude: 35 - 4 - 4 23358
Longitude: 106 - 42 - 4 21016
Ground to Grid Factor: 0.999995358
Northing (US survey feet): 1450059.358
Easting (US survey feet): 1505415.477
NAD 1983 Elevation
Datum: NAD 1983
Orthometric Height (US survey feet): 5005.626



LEGAL DESCRIPTION:
LOT 1 P1-76 P1, SUNSET VILLA AND LOT 4-A, POWELL GARDENS ADDITION

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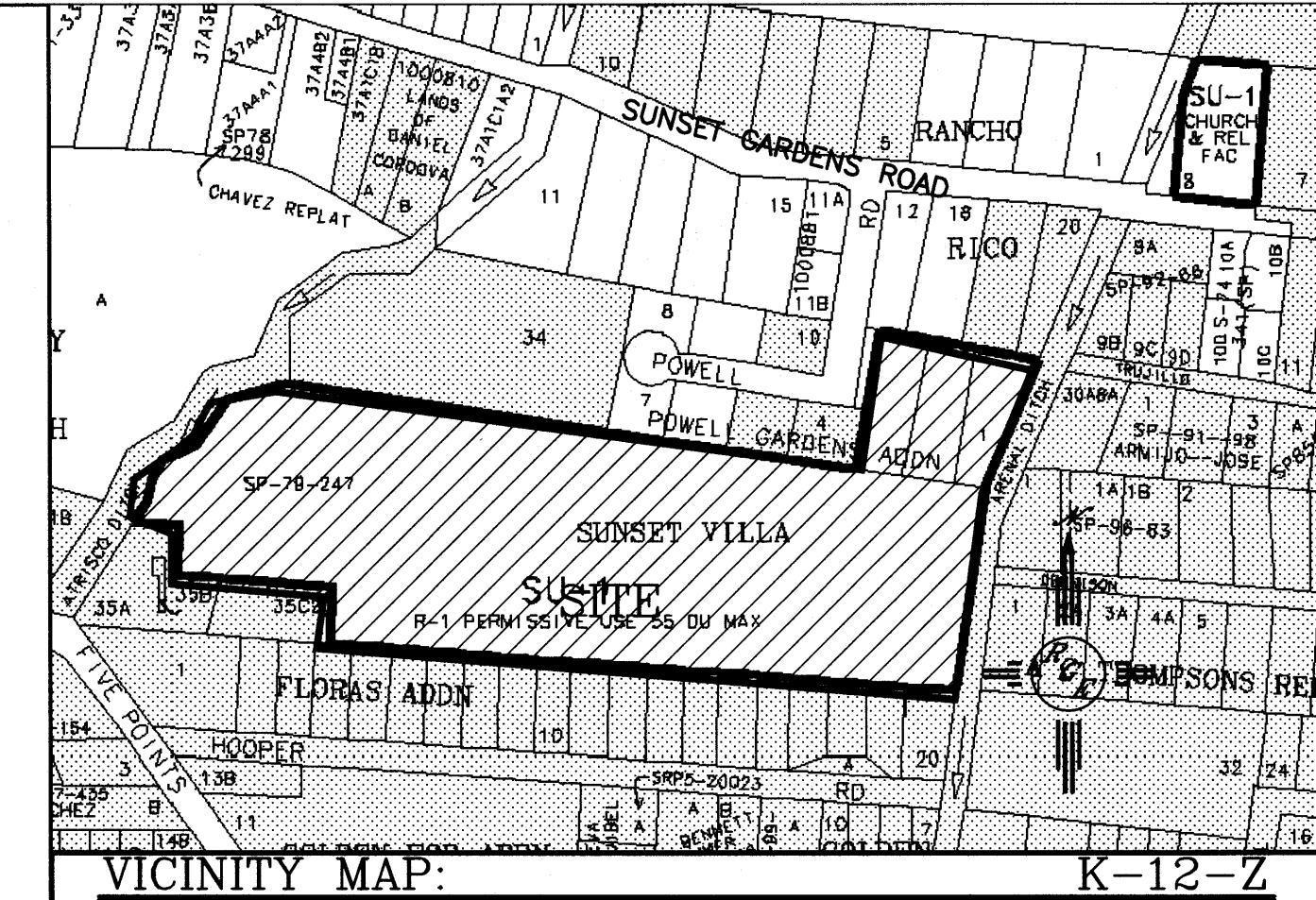
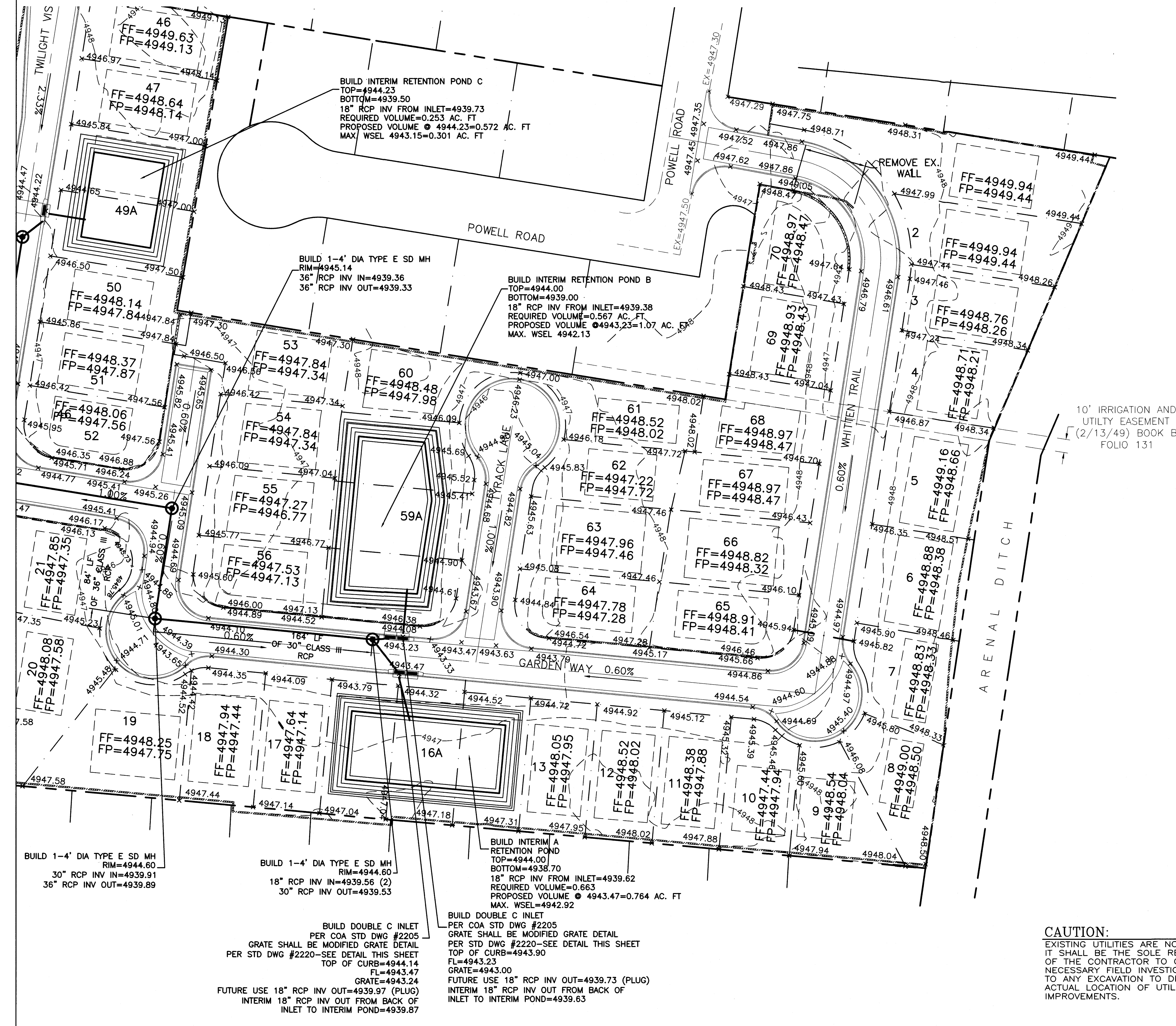
	SUNSET VILLA GRADING AND DRAINAGE PLAN	DRAWN BY	WCWJ
		DATE	3-17-16
		21401-LAYOUT-1-06-13	
		SHEET #	6 OF 25
		JOB #	21401

SCALE: 1"=40'
*-FOR INFORMATION ONLY

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"NM 45-4A 1983".
NAD 83 Position
Datum: NAD 83
Projection: New Mexico State Plane
Zone: Central
Latitude: 35 - 4 - 4.28358
Longitude: 106 - 42 - 4.21013
Ground to Grid Factor: 0.999931259
Northing (US survey feet): 1431239.368
Easting (US survey feet): 150549.477
NAD 1983 Elevation
Datum: NAD 1983
Orthometric Height (US survey feet):
5005.696



LEGAL DESCRIPTION:

LOT 1 P1-76 P1, SUNSET VILLA AND LOT 4-A, POWELL GARDENS ADDITION

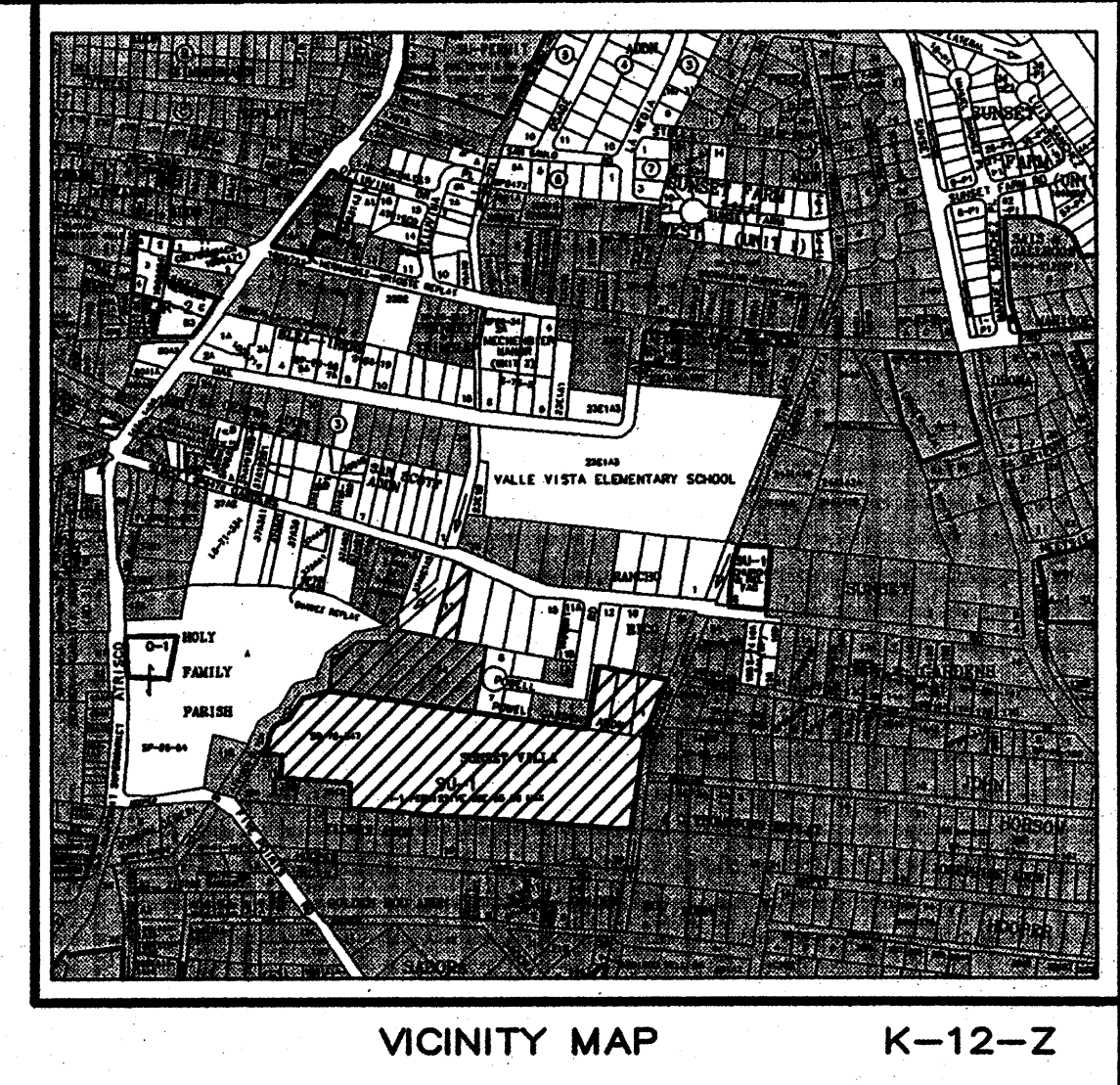
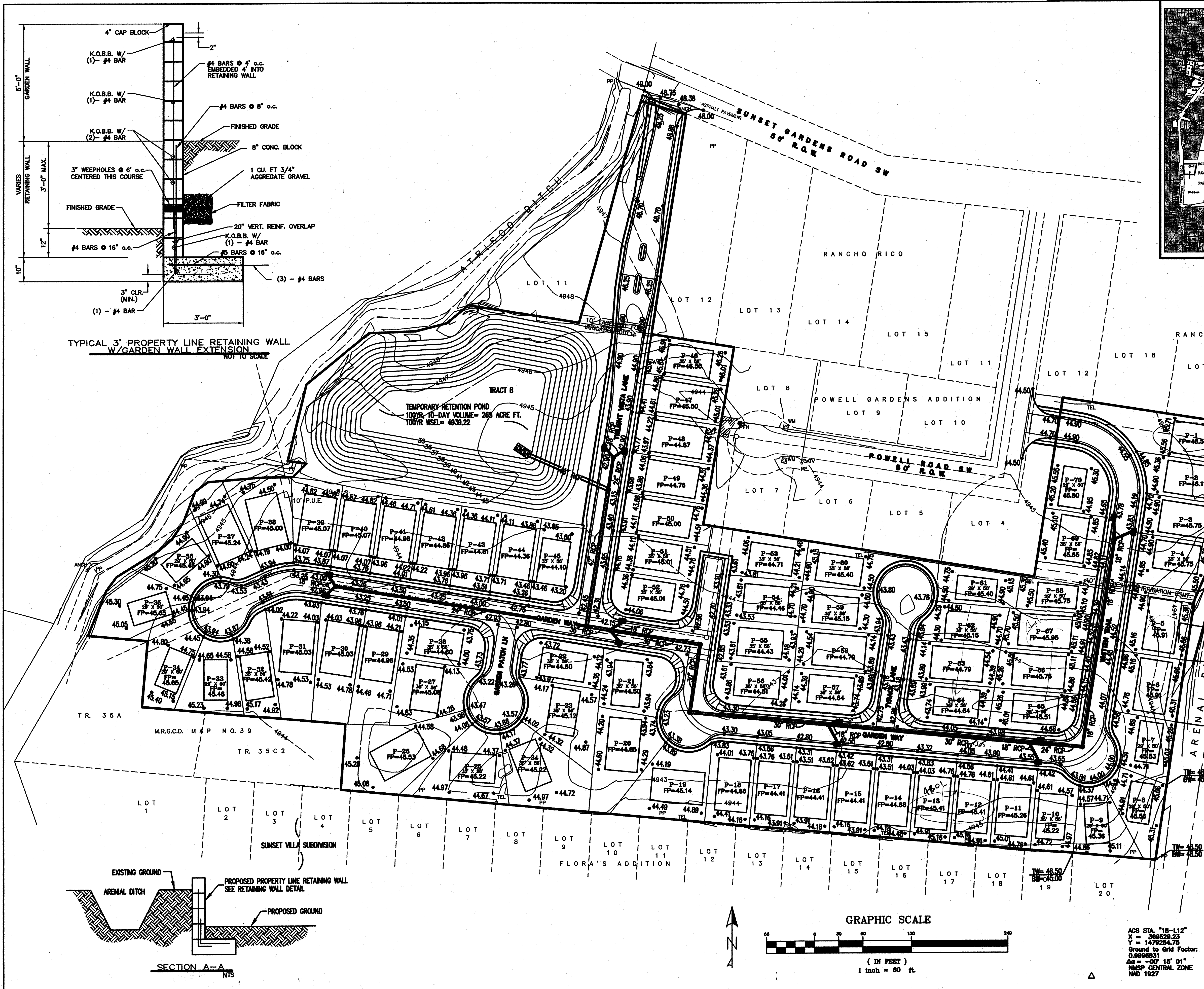
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LEGEND

---	5414	EXISTING CONTOUR
---	5415	EXISTING INDEX CONTOUR
---	5414	PROPOSED CONTOUR
---	5415	PROPOSED INDEX CONTOUR
---	5415	PROPOSED STORM DRAIN
x	4048.25	EXISTING SPOT ELEVATION
x	4048.25	PROPOSED SPOT ELEVATION
---		BOUNDARY
---		CENTERLINE
---		RIGHT-OF-WAY
---		PROPOSED CURB AND GUTTER
---		EXISTING CURB AND GUTTER
---		PROPOSED SIDEWALK
---		PROPOSED SETBACK
---		PROPOSED LOT LINE
---		PROPOSED SCREEN WALL
---		EXISTING SCREEN WALL
---		FLOOD ZONE AH

ENGINEER'S SEAL 	SUNSET VILLA GRADING AND DRAINAGE PLAN	DRAWN BY: WCWJ DATE: 3-17-16 21401-LAYOUT-1-06-13
DAVID SOULE P.E. #14522	 Rio Grande Engineering 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0899	SHEET # 6A OF 25 JOB # 21401



Tompson Engineering Consultants, Inc.
P.O. BOX 85760 ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199 FAX: (505) 830-9428
tecnc@yahoo.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT			
GRADING AND DRAINAGE PLAN SUNSET VILLA			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. _____		Zone Map No. K-12-Z	Sheet 1 of 1

BENCH MARK		AS BUILT INFORMATION	
CONTRACTOR	DATE	CONTRACTOR	DATE
INSPECTOR	DATE	INSPECTOR	DATE
FIELD BY	DATE	FIELD BY	DATE
GROUND TO GRID FACTOR:	DATE	GROUND TO GRID FACTOR:	DATE
0.9996831		0.9996831	
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
Δα = -00° 15' 01"		Δα = -00° 15' 01"	
RECORDED BY	DATE	RECORDED BY	DATE
NWSP CENTRAL ZONE NAD 1927		NWSP CENTRAL ZONE NAD 1927	

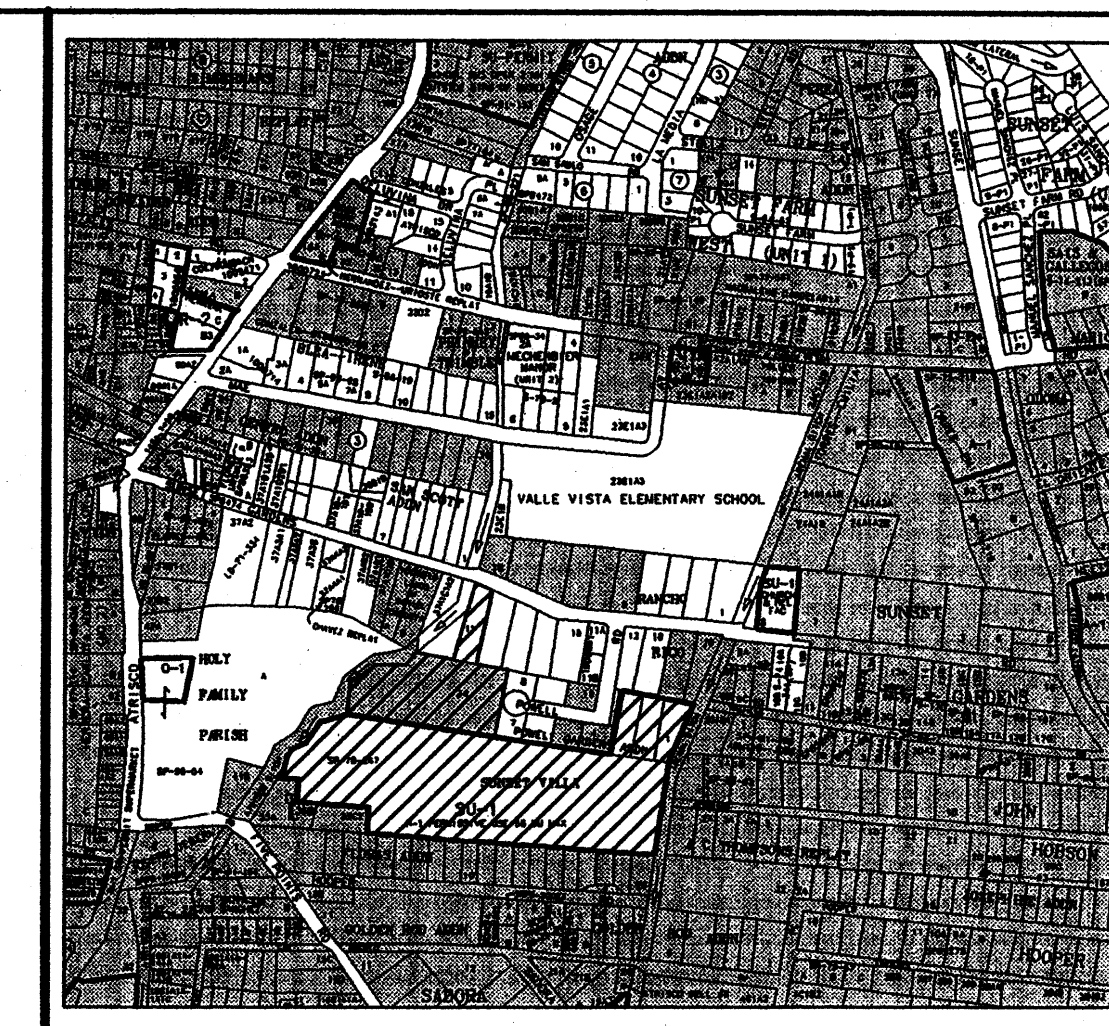
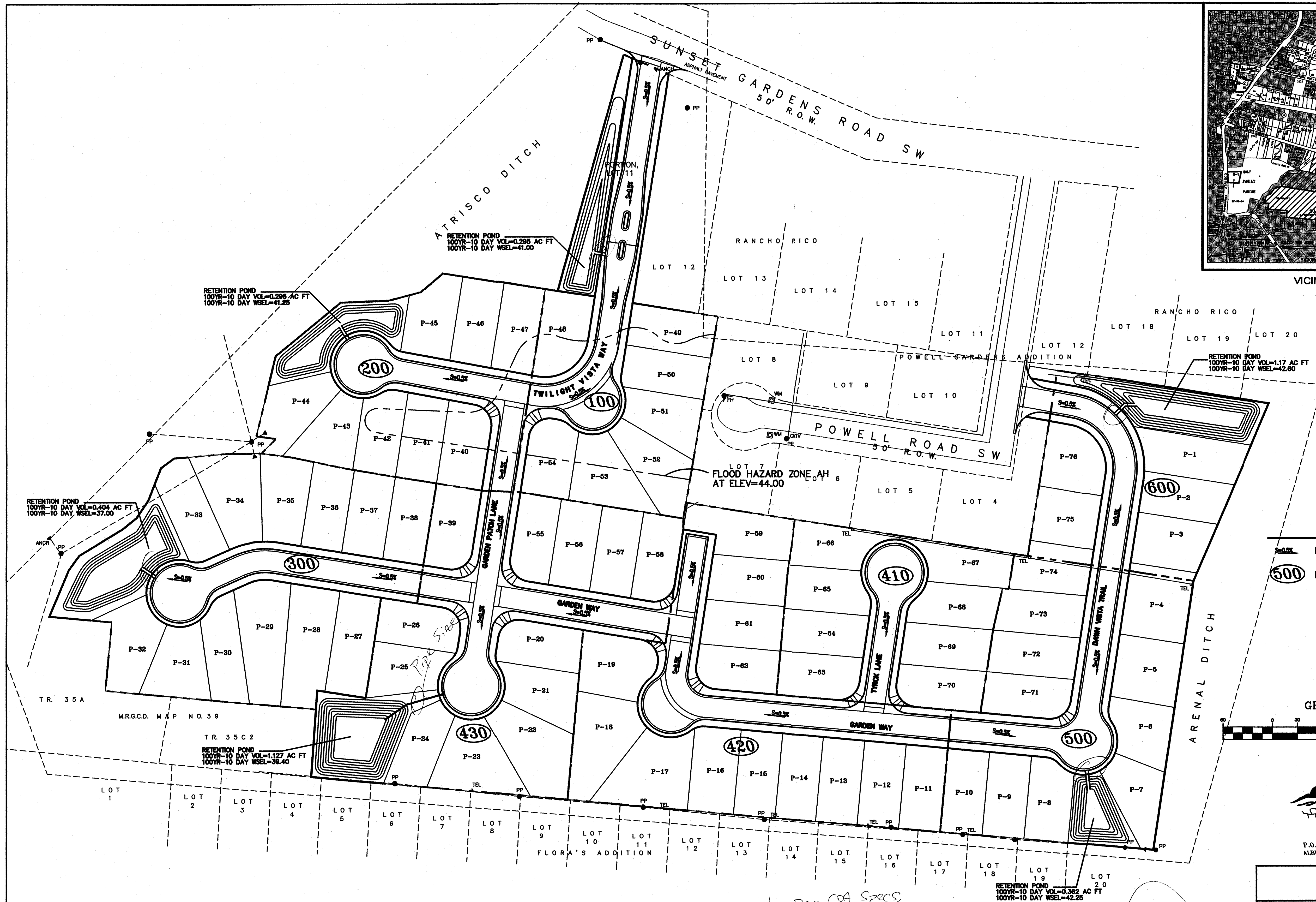
ENGINEER'S SEAL

NO. DATE REMARKS BY

DESIGN DATE 11-22-06

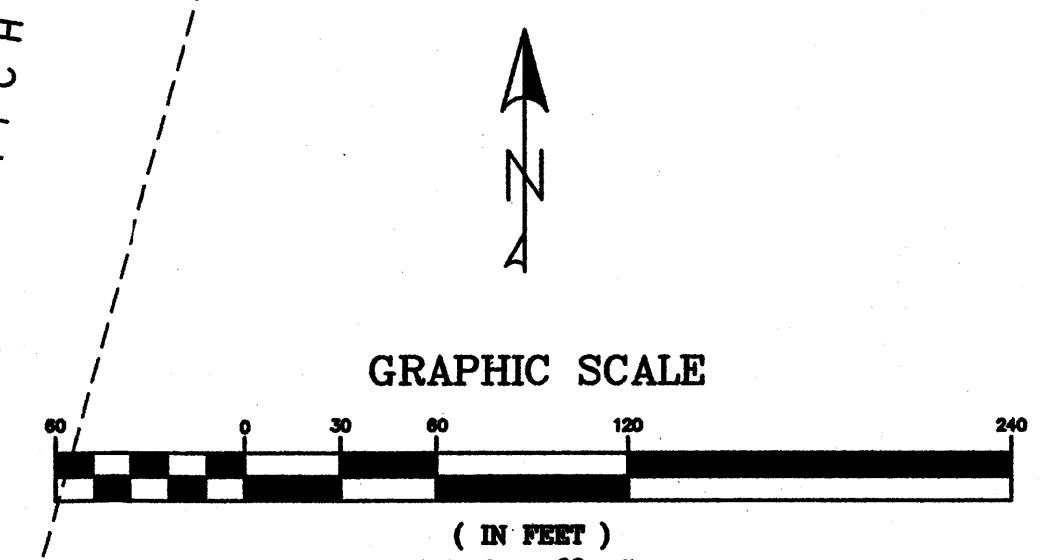
DRAWN BY DEM DATE 11-22-06

CHECKED BY DBT DATE 11-22-06



VICINITY MAP K-12-Z

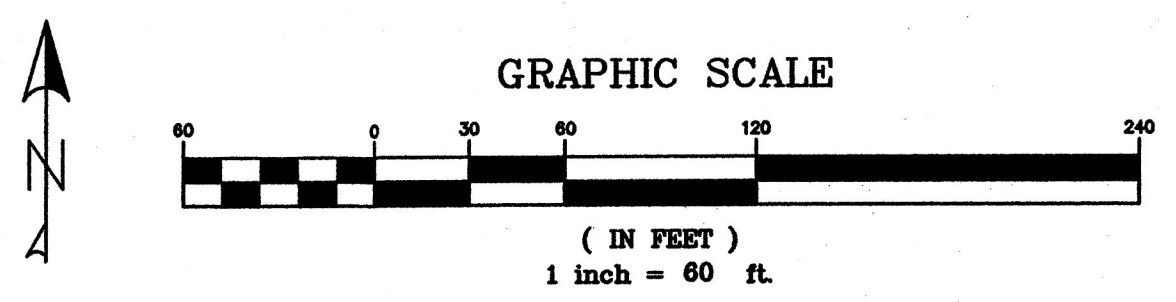
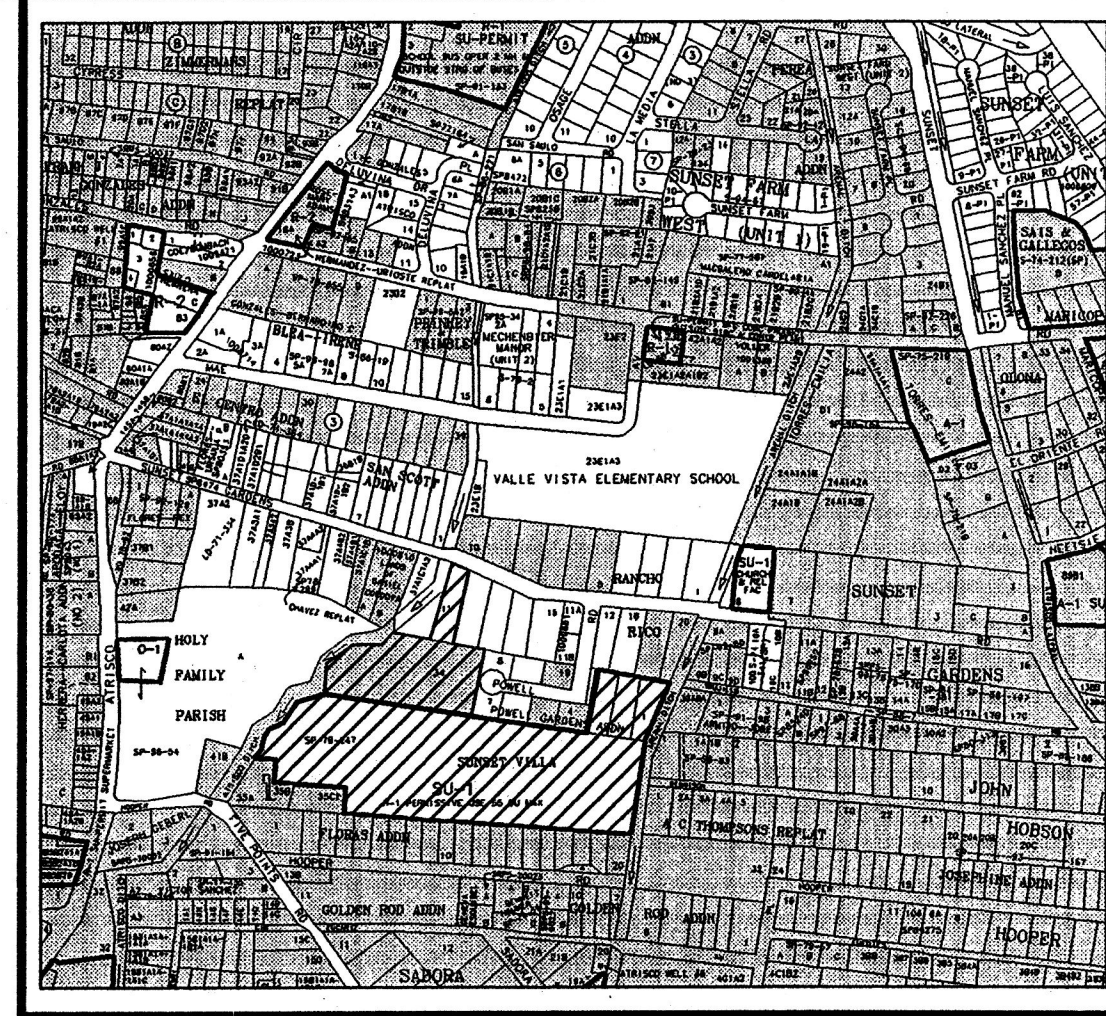
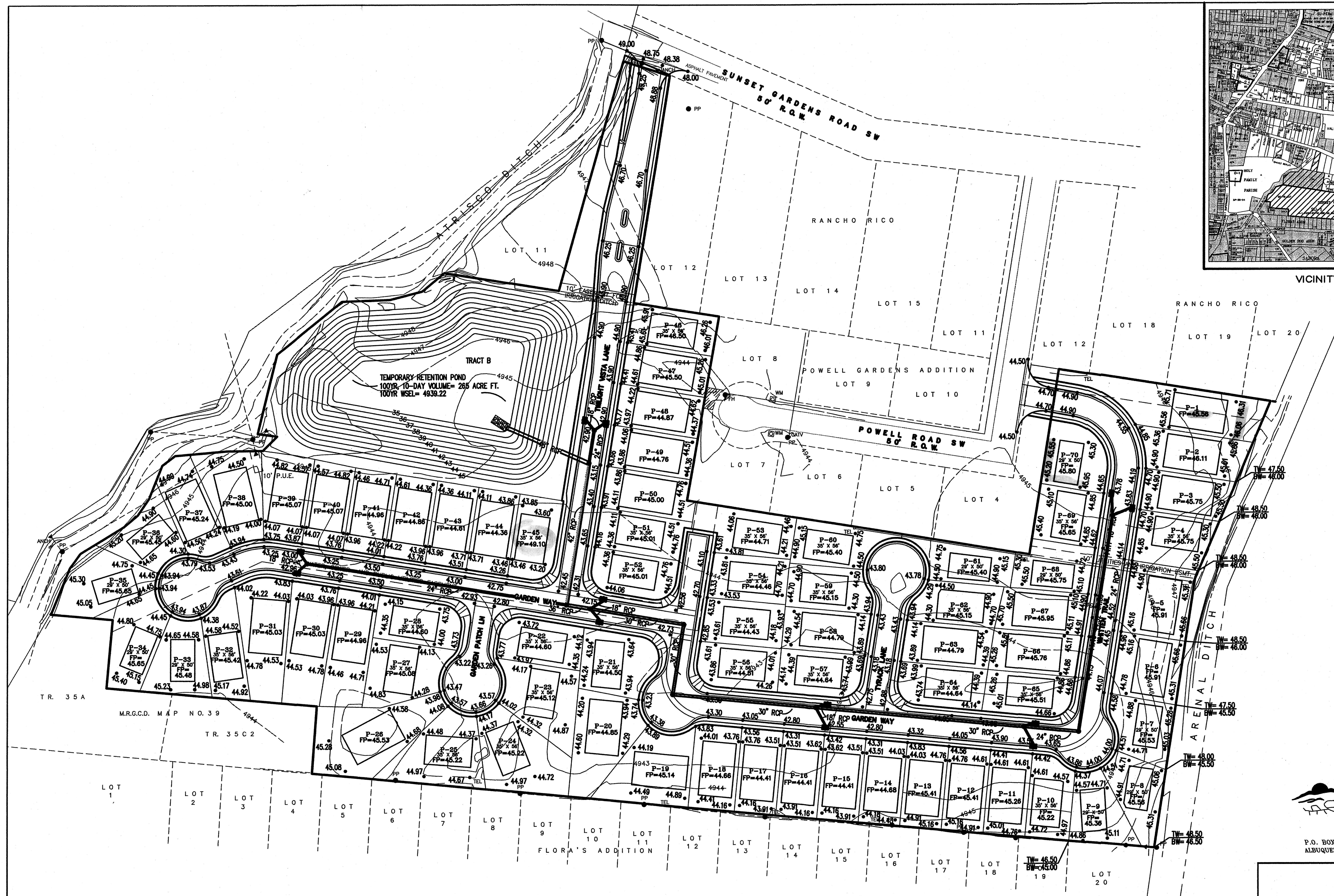
LEGEND
 -S- PROPOSED SLOPE & FLOW DIRECTION
 (500) PROPOSED BASIN NUMBER



Tompson Engineering Consultants, Inc.
 tecnm@yahoo.com
 P.O. BOX 65760 ALBUQUERQUE, NM 87193 PHONE: (505) 271-2199 FAX: (505) 830-9428

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT			
DRAINAGE PLAN SUNSET VILLA			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No.	Zone Map No. K-12-Z	Sheet 1	Of 1

AS BUILT INFORMATION				BENCH MARK				SURVEY INFORMATION				FIELD NOTES				ENGINEER'S SEAL			
CONTRACTOR	DATE	INSPECTED BY	DATE	ACCEPTANCE BY	DATE	VERIFICATION BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION				MICRO-FILM INFORMATION				MICRO-FILM INFORMATION				MICRO-FILM INFORMATION				MICRO-FILM INFORMATION			
RECORDED BY	DATE	NO.		RECORDED BY	DATE	NO.		RECORDED BY	DATE	NO.		RECORDED BY	DATE	NO.		RECORDED BY	DATE	NO.	



ACS STA. "18-112"
X = 369529.23
Y = 1479254.75
GROUND TO GRID FACTOR:
0.9998831
 $\Delta\alpha = -00' 15'' 01''$
NAD 1927

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GRADING AND DRAINAGE PLAN SUNSET VILLA			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No.	Zone Map No. K-12-Z	Sheet 1	Of 1

BENCH MARK		SURVEY INFORMATION		ENGINEER'S SEAL		REMARKS		
ACS STA. "18-112"	DATE	NO.	BY		NO.	DATE	BY	
X = 369529.23	Y = 1479254.75					DESIGNED BY DBT	DATE 11-22-06	
GROUND TO GRID FACTOR: 0.9998831						DRAWN BY DEM	DATE 11-22-06	
MICRO-FILM INFORMATION								
NAD 1927								