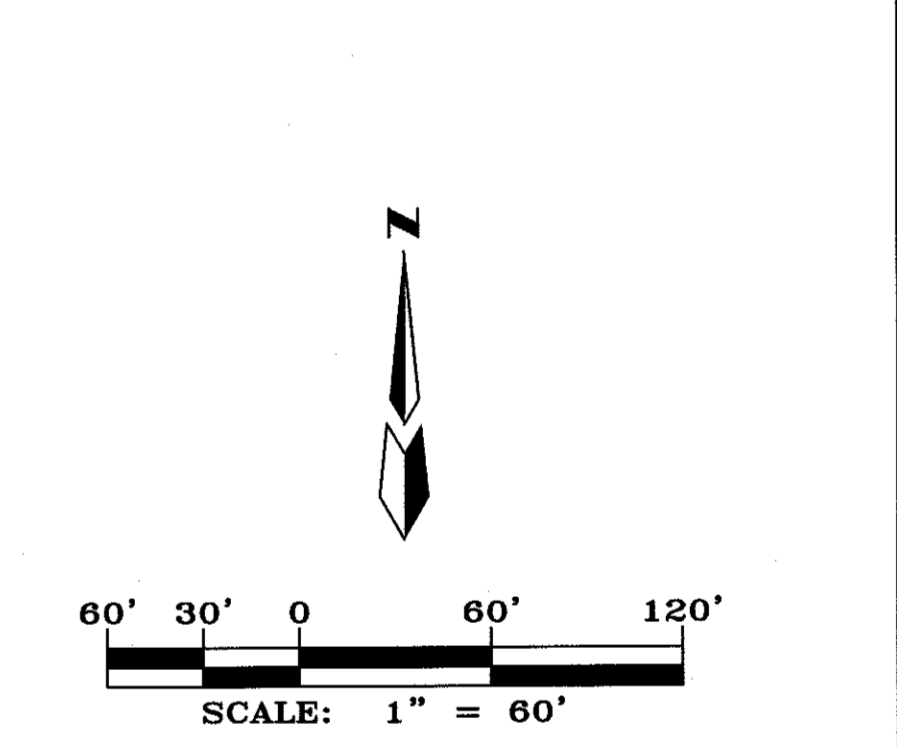
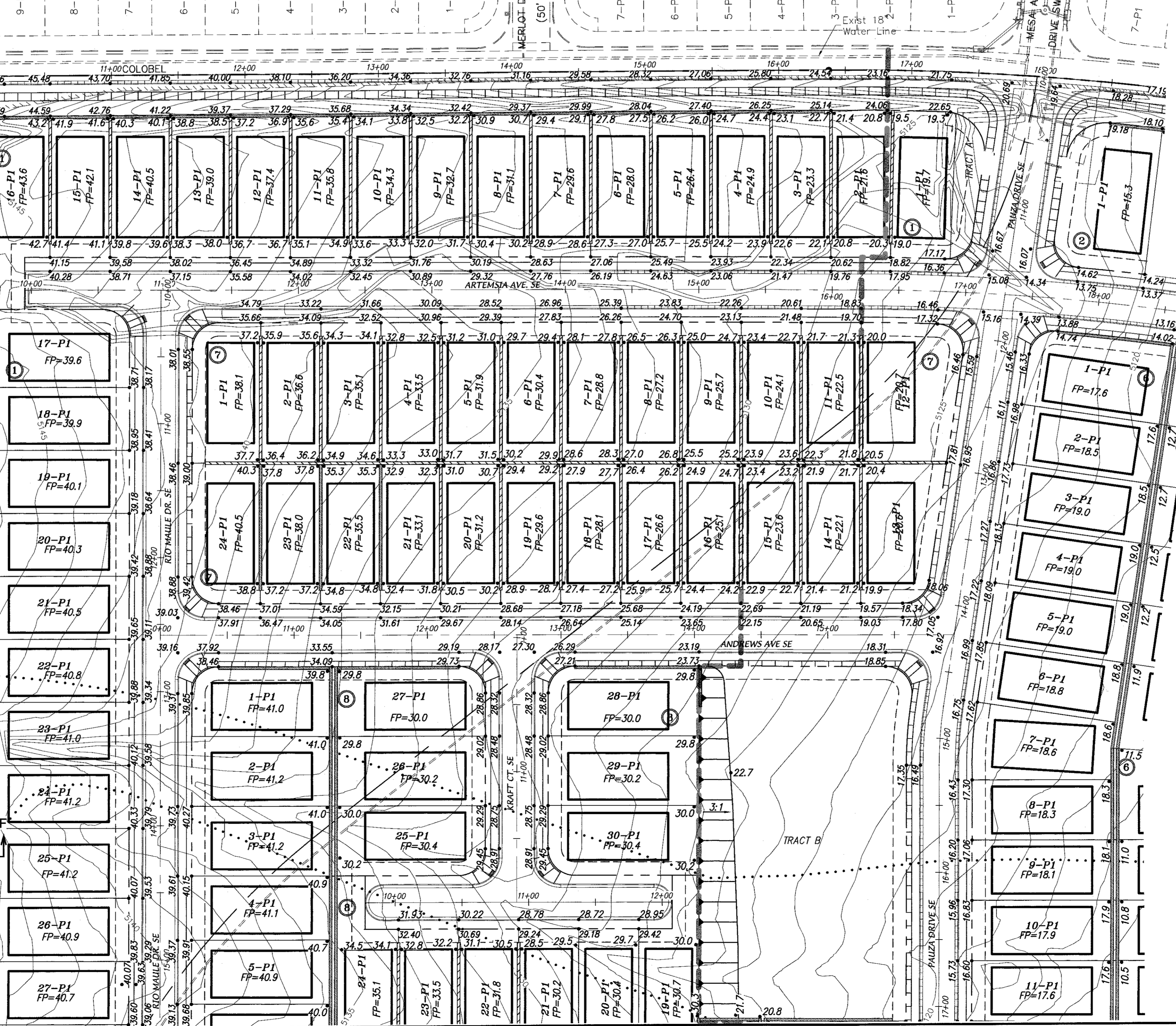
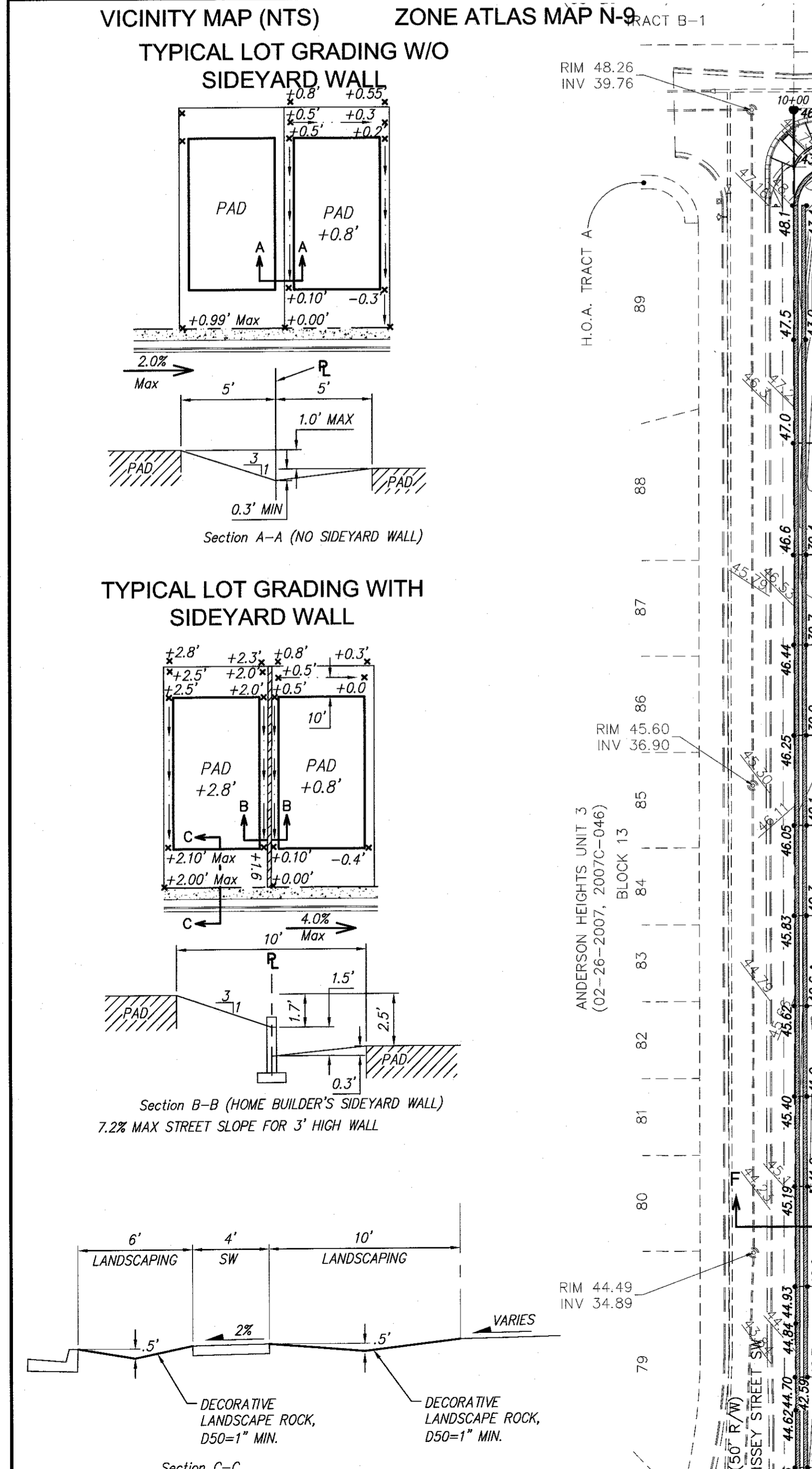


- GRADING NOTES:**
- THE CONTRACTOR(S) MUST COMPLY WITH NPDES TEMPORARY CONSTRUCTION REQUIREMENTS AND OBTAIN A PERMIT. CONTRACTOR SHALL ALSO PROVIDE A COPY OF THE APPLICATION FOR PERMIT AND NOTICE OF TERMINATION TO THE OWNER.
  - THE CONTRACTOR(S) IS RESPONSIBLE FOR PREPARING AND MAINTAINING A SWPPP FOR THE DURATION OF INFRASTRUCTURE CONSTRUCTION UNTIL THE CITY OF ALBUQUERQUE ACCEPTS THE PUBLIC INFRASTRUCTURE. CONTRACTOR SHALL PROVIDE THE OWNER WITH A COPY OF THE SWPPP AT THE BEGINNING OF THE PROJECT AND AT THE TIME OF NOTICE OF TERMINATION.
  - THE CONTRACTOR(S) IS RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING EROSION CONTROLS FOR THE DURATION OF THE CONSTRUCTION OF THE PUBLIC INFRASTRUCTURE AND FOR THE REMOVAL OF THE EROSION CONTROLS WHERE DIRECTED TO DO SO BY THE OWNER AT THE TIME OF NOTICE OF TERMINATION.
  - THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND IS TO PROVIDE AN AS-BUILT SURVEYOR TO THE OWNER UPON COMPLETION OF THE CONSTRUCTION. THE EARTHWORK CONTRACTOR IS TO PROVIDE EARTHWORK SURVEY, AND THE WALL BUILDER IS TO PROVIDE WALL SURVEY.
  - EARTHWORK CONTRACTOR SHALL PREPARE ROUGH SUBGRADE FOR THE RETAINING WALL CONSTRUCTION AND PROVIDE SUFFICIENT BACKFILL MATERIAL STOCKPILED ON THE HIGH SIDE OF EACH WALL FOR THE WALL BUILDER TO COMPLETELY BACKFILL THE WALLS.
  - RETAINING WALLS ARE SHOWN FOR GRADING PURPOSES ONLY. RETAINING WALL DESIGN IS TO BE PERFORMED BY OTHERS, AND SHALL BE SUBMITTED TO THE CITY OF ALBUQUERQUE FOR REVIEW, APPROVAL, PERMIT, AND INSPECTION.
  - EARTHWORK CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION BY X'E VINYARD, INC. DATED NOVEMBER 27, 2015.
  - TOPOGRAPHIC AND BOUNDARY SURVEY ARE BY ALDRICH LAND SURVEYING MARCH 2016.
  - BENCHMARK USED IS AGRS BRASS CAP STAMPED "TRANS 1969" HAVING AN ELEVATION OF 5121.089 (NAV88).
  - FEMA SPECIAL FLOOD HAZARD ZONE ON THIS PROPERTY AS SHOWN ON FIRM 35001C0336H AND 35001C0338H REVISED AUGUST 16, 2012
  - ALL LOTS ARE TO BE PROVIDED WITH A STORM WATER QUALITY POND IN THE FRONT YARD BETWEEN THE SIDEWALK AND STREET PER SECTION C-C.

AS-BUILT INFORMATION		BENCHMARK		SURVEY INFORMATION	
CONTRACTOR	DATE	WORK	DATE	NO.	BY
AGRS	01/16	TRANS 1969	03/16	5121.089	JDH
INSPECTOR	DATE <td>INSPECTOR</td> <td>DATE <td>NO. <td>BY </td></td></td>	INSPECTOR	DATE <td>NO. <td>BY </td></td>	NO. <td>BY </td>	BY
FIELD	01/16	AGRS	03/16	5121.089	JDH
OFFICE	01/16	AGRS	03/16	5121.089	JDH
CHECKED BY	DATE <td>CHECKED BY</td> <td>DATE <td>NO. <td>BY </td></td></td>	CHECKED BY	DATE <td>NO. <td>BY </td></td>	NO. <td>BY </td>	BY
DMG	01/16	DMG	01/16	5121.089	JDH



CERTIFICATE OF SUBSTANTIAL COMPLIANCE

MARK GOODWIN & ASSOCIATES, P.A.  
CONSULTING ENGINEERS  
P.O. BOX 90606  
ALBUQUERQUE, NEW MEXICO 87199  
OFFICE (505) 828-2200, FAX (505) 797-9539

ENGINEER'S SEAL		REVISIONS	
NO.	DATE	BY	DATE
1	03/16	JDH	03/16
2	01/16	SPS	01/16
3	01/16	DMG	01/16

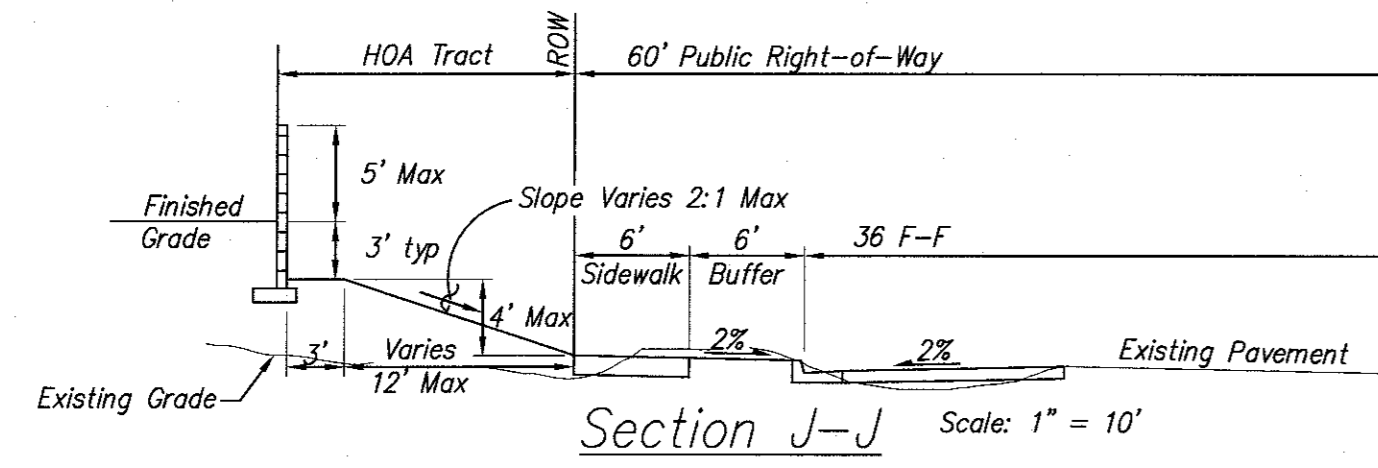
**CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT**

TITLE: **DESERT SANDS SUBDIVISION  
GRADING & DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE: CITY ENGINEER APPROVAL

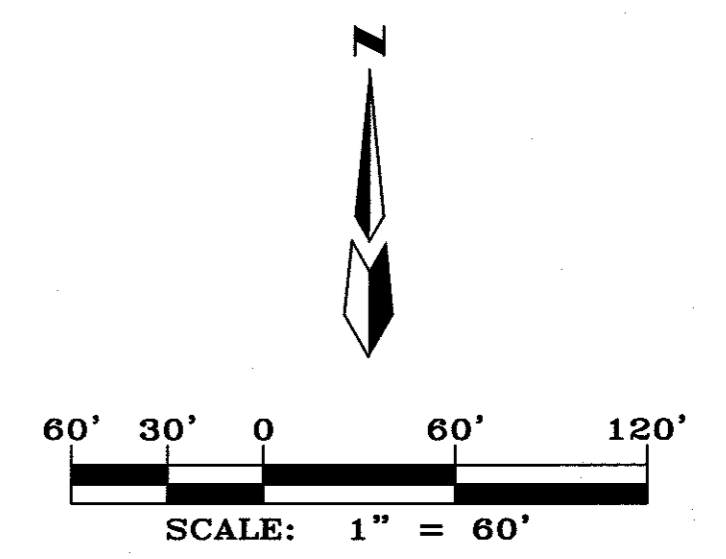
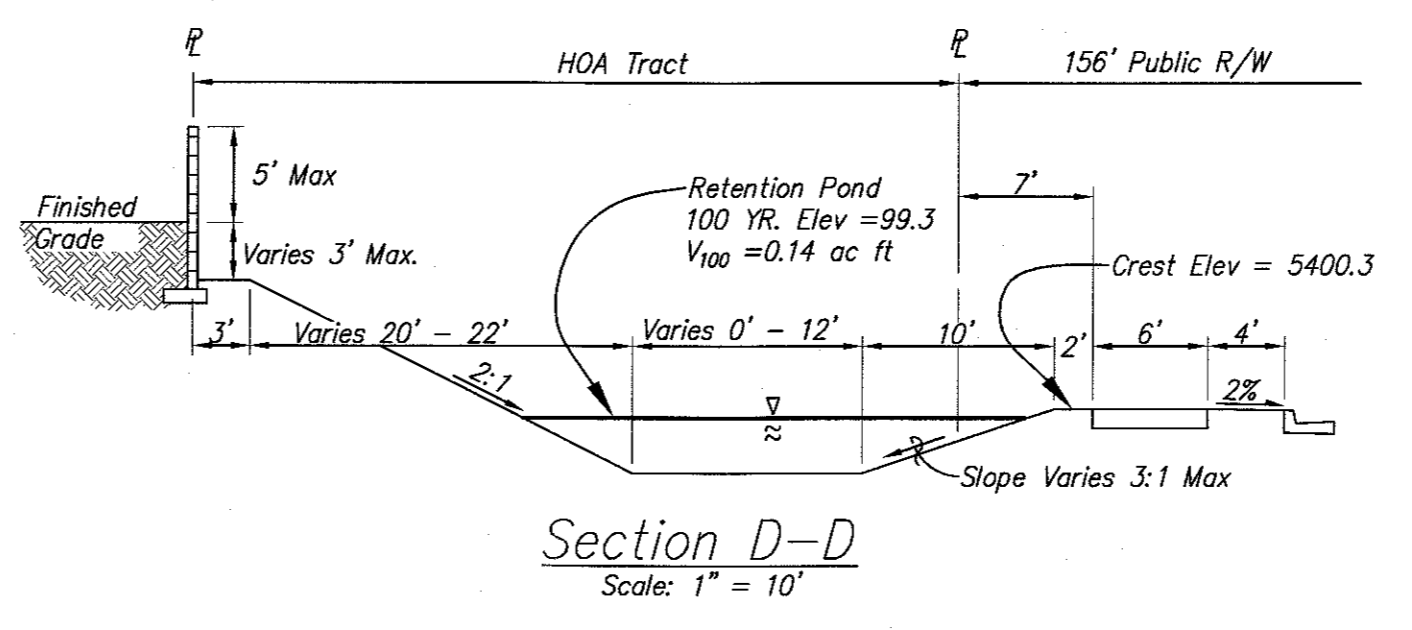
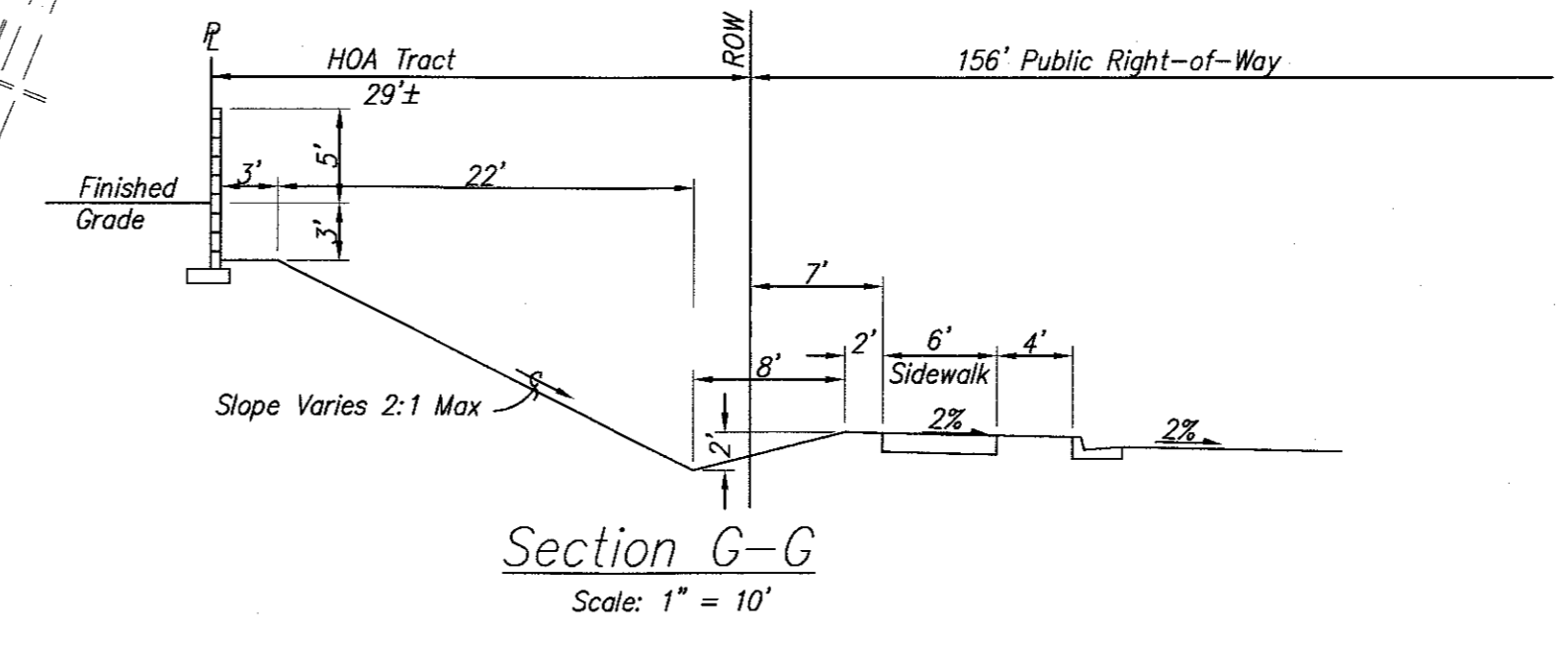
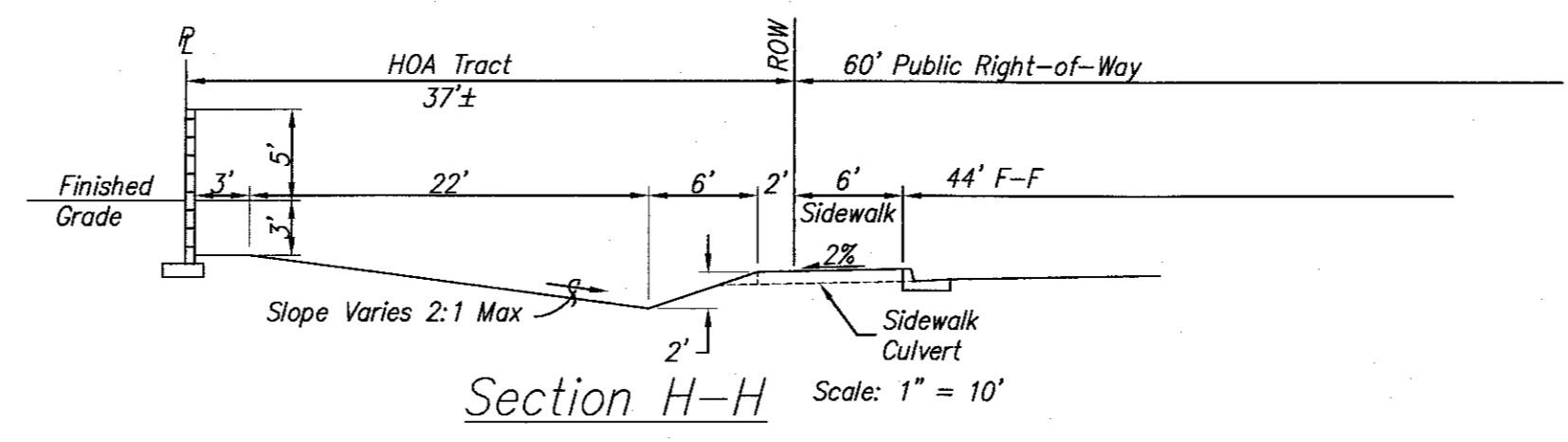
CITY PROJECT NO. \_\_\_\_\_ ZONE MAP NO. \_\_\_\_\_ SHEET **1** OF **4**

F:\ALB\08\ALB\08\Subdiv\GRADE & DRAIN\1: A15063.GPJ - CD Plan Layout - 4/27/2016 12:50:25 PM, SPS



**LEGEND**

- 4" MOUNTABLE CURB AND GUTTER
- 8" STANDARD CURB AND GUTTER
- SIDEWALK CONSTRUCTED THIS PROJECT
- SIDEWALK TO BE DEFERRED
- LIMITS OF GRADING (THIS PROJECT)
- HANDICAPPED RAMP
- EXISTING PAVEMENT
- RETAINING WALLS THIS PROJECT
- RETAINING WALLS DEFERRED TO THE HOME BUILDERS
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PROPOSED CONTOUR
- PROPOSED SLOPE
- FEMA FLOOD ZONE



**AS BUILT INFORMATION**

CONTRACTOR	DATE
AGRS Aluminum Cap stamped "TRANS 1963"	
WORK STARTED BY	DATE
Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates (Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD83), in feet = 5121.089	
WORK ACCEPTANCE BY	DATE
FIELD CHECKED BY	DATE
DRAWINGS CORRECTED BY	DATE
RECORDED BY	DATE

**ENGINEER'S SEAL**

**REVISIONS**

NO.	DATE	REMARKS

DESIGNED BY: *JDH* DATE: 03/16  
 DRAWN BY: *SFS* DATE: 01/16  
 CHECKED BY: *DMG* DATE: 01/16

**SURVEY INFORMATION**

NO.	DATE	BY

**FIELD NOTES**

**dmg** MARK GOODWIN & ASSOCIATES, P.A.  
 CONSULTING ENGINEERS  
 P.O. BOX 9066  
 ALBUQUERQUE, NEW MEXICO 87199  
 OFFICE (505) 828-2200, FAX (505) 797-9539

**CITY OF ALBUQUERQUE**  
**PUBLIC WORKS DEPARTMENT**

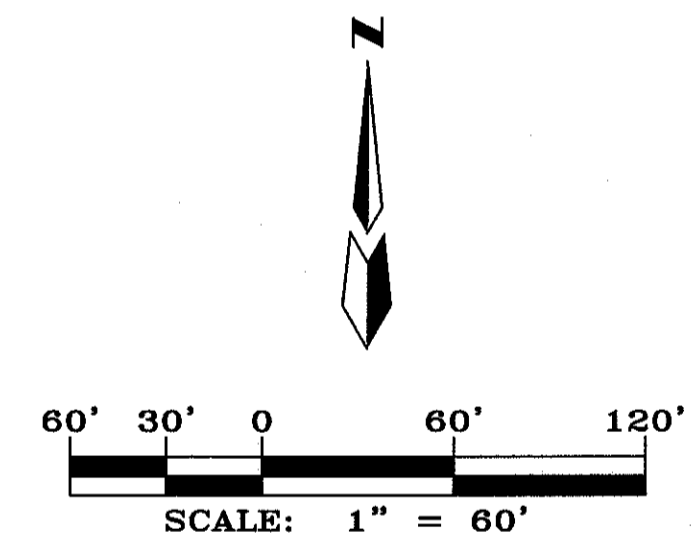
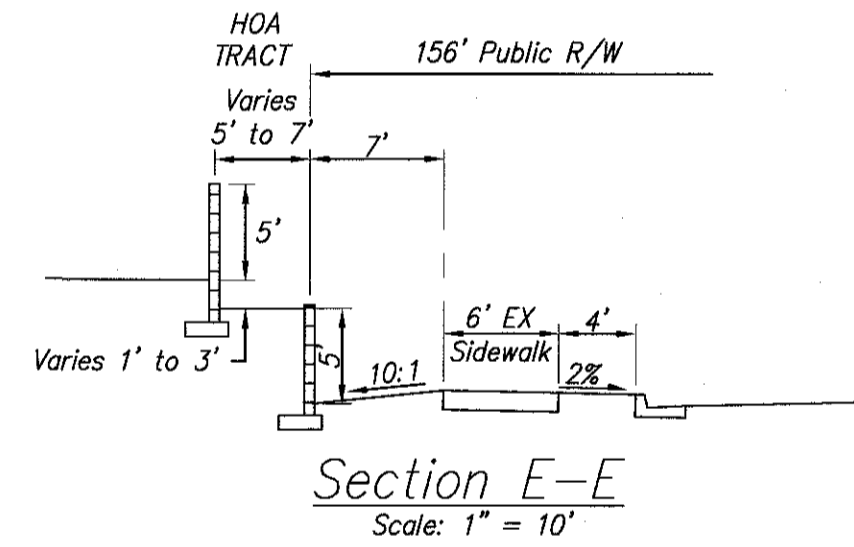
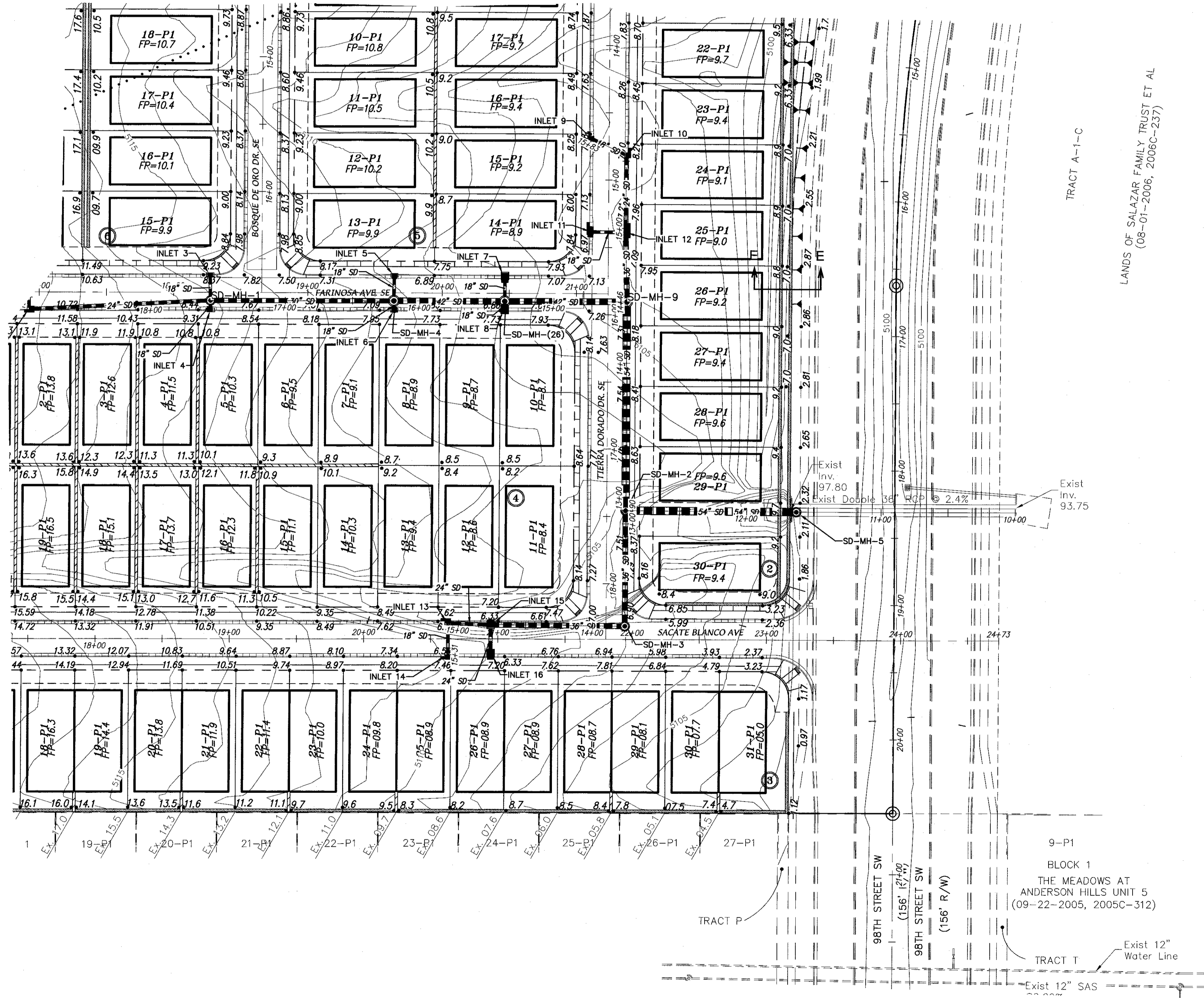
TITLE: **DESERT SANDS SUBDIVISION GRADING & DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO.		ZONE MAP NO.	SHEET OF
			2 OF 4

P:\15105\151053 Lands of Subdivi\GRADE & DRAINAGE - GD Plan.dwg, 4/27/2016 11:16:02 PM, 50

**LEGEND**

- |                                   |  |   |  |
|-----------------------------------|--|---|--|
| 4" MOUNTABLE CURB AND GUTTER      |  | EXISTING PAVEMENT                             |  |
| 8" STANDARD CURB AND GUTTER       |  | RETAINING WALLS THIS PROJECT                  |  |
| SIDEWALK CONSTRUCTED THIS PROJECT |  | RETAINING WALLS DEFERRED TO THE HOME BUILDERS |  |
| SIDEWALK TO BE DEFERRED           |  | EXISTING CONTOUR MAJOR                        |  |
| LIMITS OF GRADING (THIS PROJECT)  |  | EXISTING CONTOUR MINOR                        |  |
| HANDICAPPED RAMP                  |  | PROPOSED CONTOUR                              |  |
|                                   |  | PROPOSED SLOPE                                |  |
|                                   |  | FEMA FLOOD ZONE                               |  |



SURVEY INFORMATION		AS BUILT INFORMATION	
NO.	DATE	CONTRACTOR	DATE
		AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates (Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD89), in feet = 5121.089	
FIELD NOTES		BENCH MARKS	

ENGINEER'S SEAL

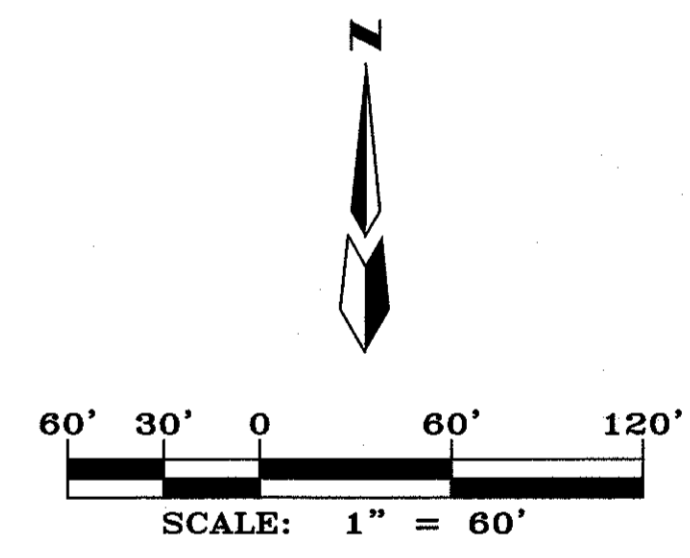
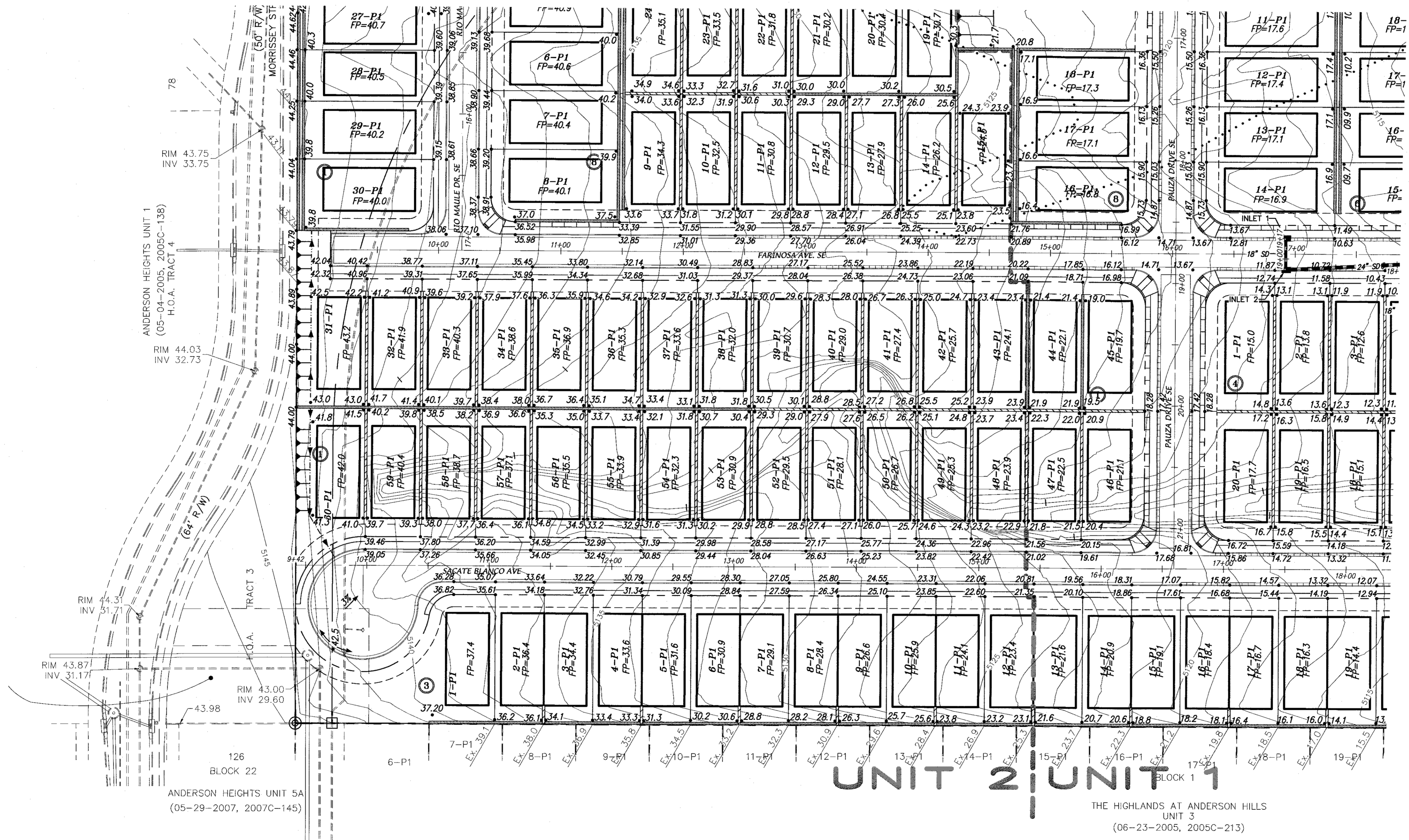
CERTIFICATE OF SUBSTANTIAL COMPLIANCE			
REVISIONS	DATE	BY	
DESIGN	03/16	JDH	
	01/16	SP5	
	01/16	DMG	
NO.	DATE	BY	

MARK GOODWIN & ASSOCIATES, P.A.  
CONSULTING ENGINEERS  
P.O. BOX 90606  
ALBUQUERQUE, NEW MEXICO 87199  
OFFICE (505) 828-2200, FAX (505) 797-9539

<p>CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT</p>			
<p>TITLE: <b>DESERT SANDS SUBDIVISION GRADING &amp; DRAINAGE PLAN</b></p>			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO.		ZONE MAP NO.	SHEET OF
			<b>3</b> OF <b>4</b>

**LEGEND**

- 4" MOUNTABLE CURB AND GUTTER
- 8" STANDARD CURB AND GUTTER
- SIDEWALK CONSTRUCTED THIS PROJECT
- SIDEWALK TO BE DEFERRED
- LIMITS OF GRADING (THIS PROJECT)
- HANDICAPPED RAMP
- EXISTING PAVEMENT
- RETAINING WALLS THIS PROJECT
- RETAINING WALLS DEFERRED TO THE HOME BUILDERS
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PROPOSED CONTOUR
- PROPOSED SLOPE
- FEMA FLOOD ZONE



**AS BUILT INFORMATION**

CONTRACTOR	DATE
AGRS Aluminum Cap stamped "TRANS 1968" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates (Central Zone) N=1471885.503, E=1495145.466 Elevation (NAD83), in feet = 5121.089	

**SURVEY INFORMATION**

FIELD NOTES	NO.	BY

**ENGINEER'S SEAL**

**CERTIFICATE OF SUBSTANTIAL COMPLIANCE**

REVISIONS	DATE	BY
DESIGN	03/16	JDH
	01/16	SFS
	01/16	DMG

DESIGNED BY: JDH  
 DRAWN BY: SFS  
 CHECKED BY: DMG

**CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT**

**DESERT SANDS SUBDIVISION GRADING & DRAINAGE PLAN**

MARK GOODWIN & ASSOCIATES, P.A.  
 CONSULTING ENGINEERS  
 P.O. BOX 90606  
 ALBUQUERQUE, NEW MEXICO 87199  
 OFFICE (505) 828-2200, FAX (505) 797-9539

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. \_\_\_\_\_ ZONE MAP NO. \_\_\_\_\_ SHEET 4 OF 4