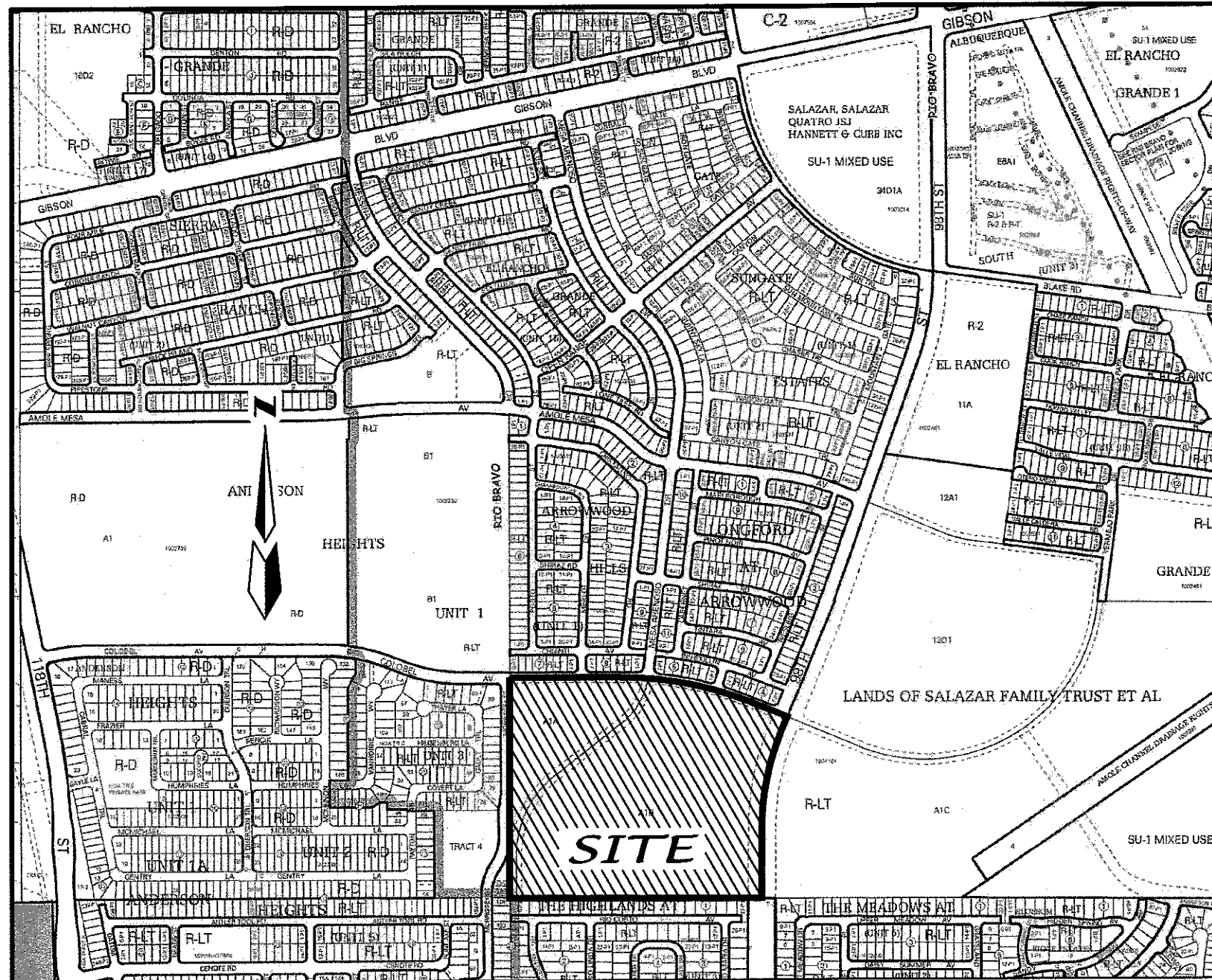


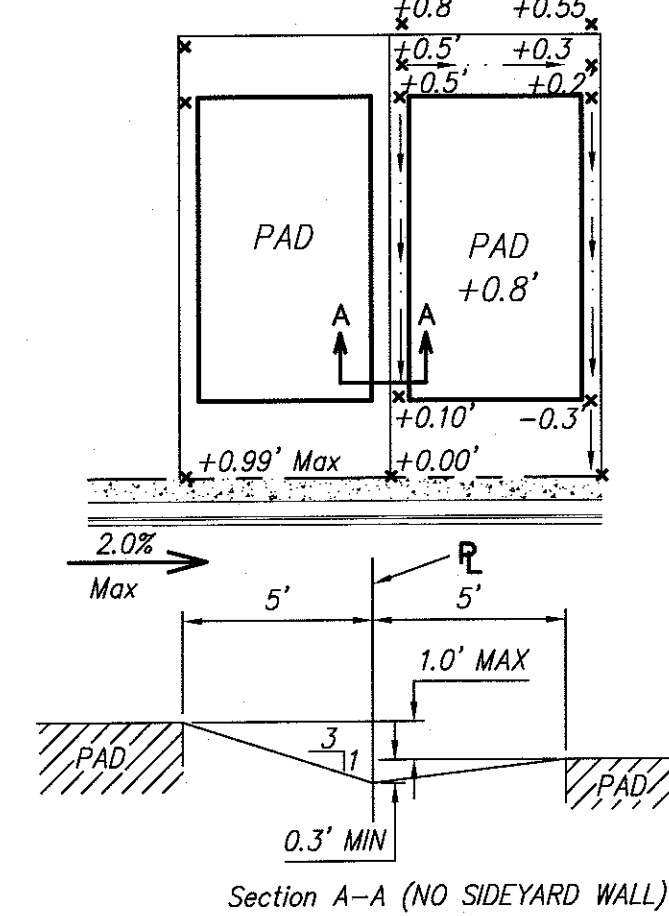


VICINITY MAP (NTS)

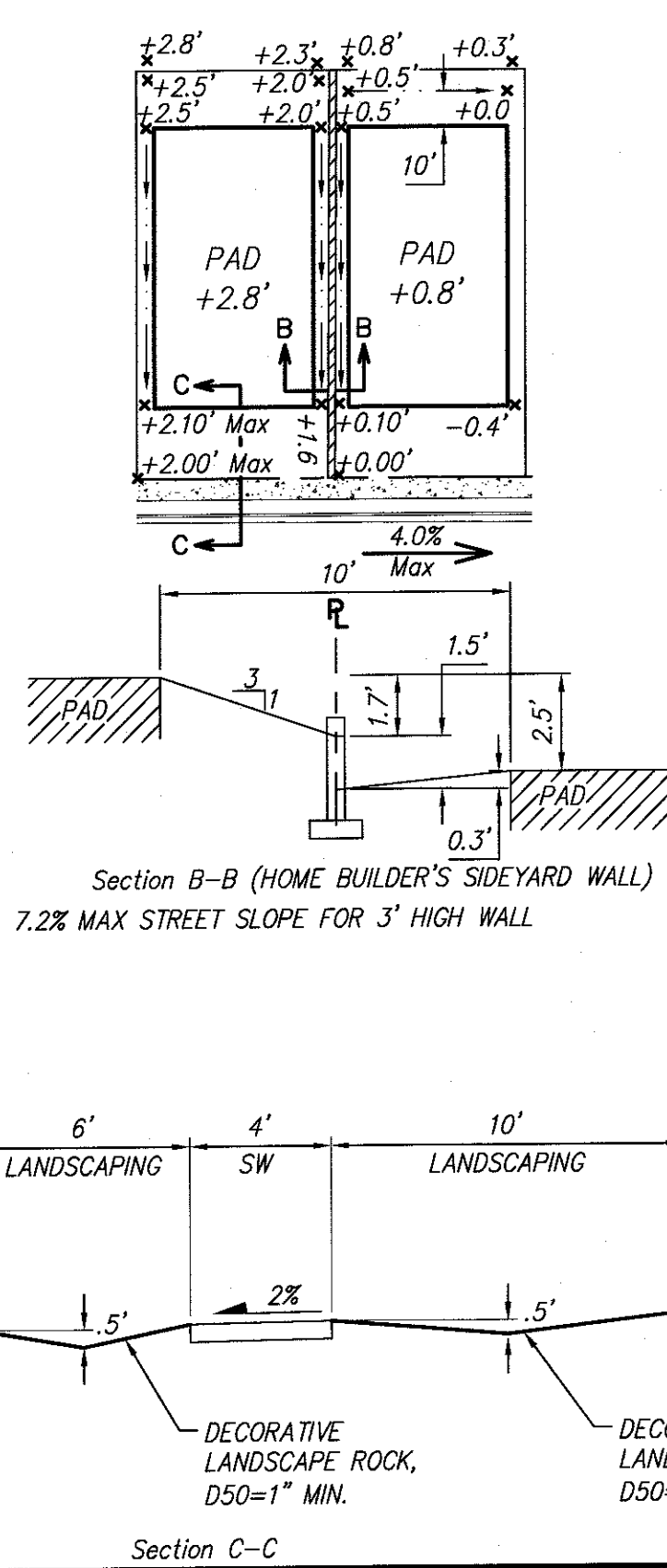
ZONE ATLAS MAP N-9

TRACT B-1

TYPICAL LOT GRADING W/O SIDEYARD WALL



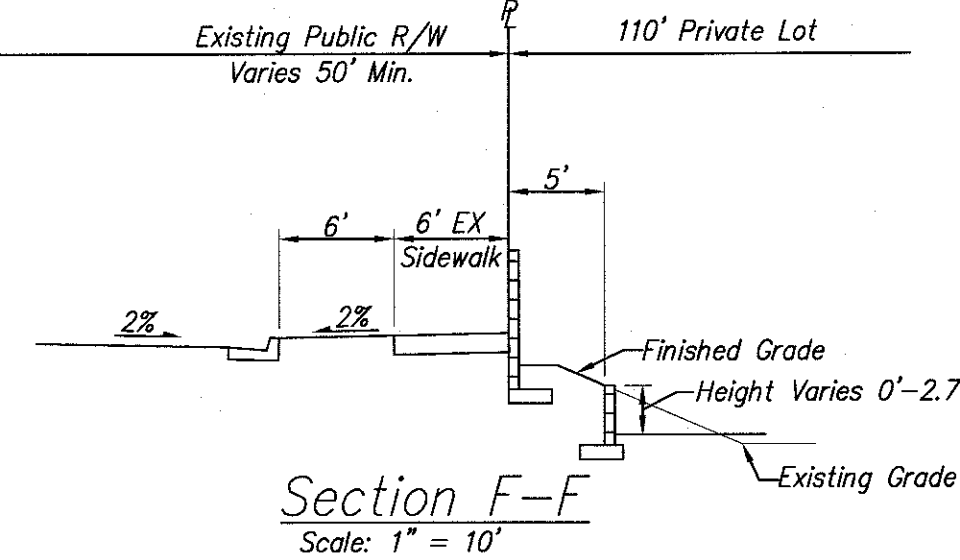
TYPICAL LOT GRADING WITH SIDEYARD WALL



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

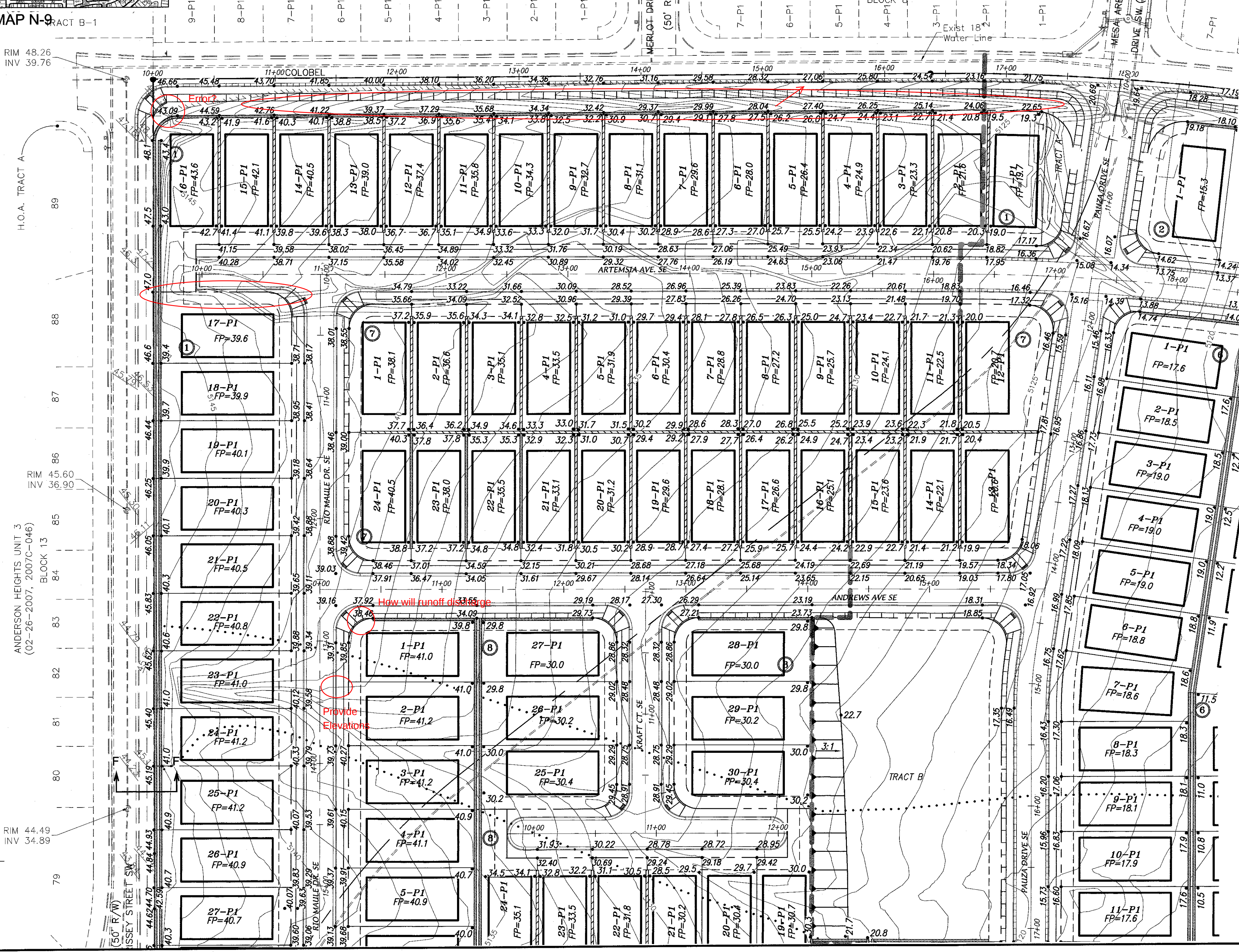


Section F-F

Scale: 1" = 10'

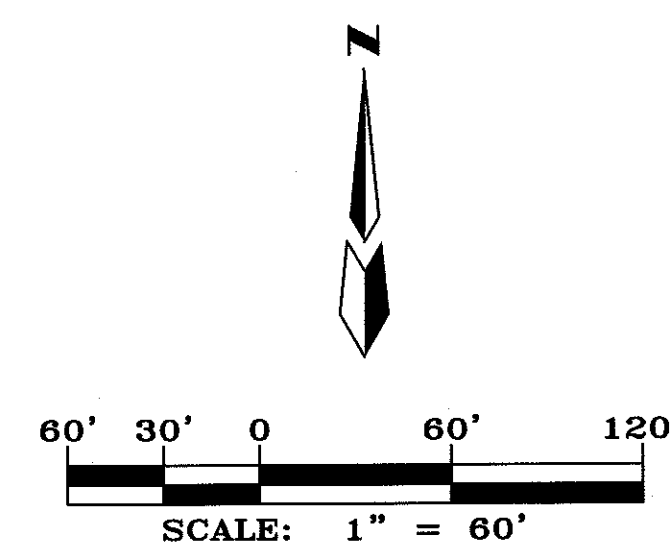
ARROWWOOD HILLS
UNIT 1
(06-23-2006, 2006C-199)
BLOCK 7

ARROWWOOD HILLS
UNIT 1
(06-23-2006, 2006C-199)
BLOCK 8



GRADING NOTES:

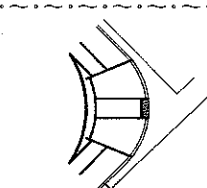
- THE CONTRACTOR(S) MUST COMPLY WITH NPDES TEMPORARY CONSTRUCTION REQUIREMENTS AND OBTAIN A PERMIT. CONTRACTOR SHALL ALSO PROVIDE A COPY OF THE APPLICATION FOR PERMIT AND NOTICE OF TERMINATION TO THE OWNER.
- THE CONTRACTOR(S) IS RESPONSIBLE FOR PREPARING AND MAINTAINING A SWPPP FOR THE DURATION OF INFRASTRUCTURE 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 SURVEY CERTIFIED BY A REGISTERED PROFESSIONAL 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 (NAVD88).
- 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.



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

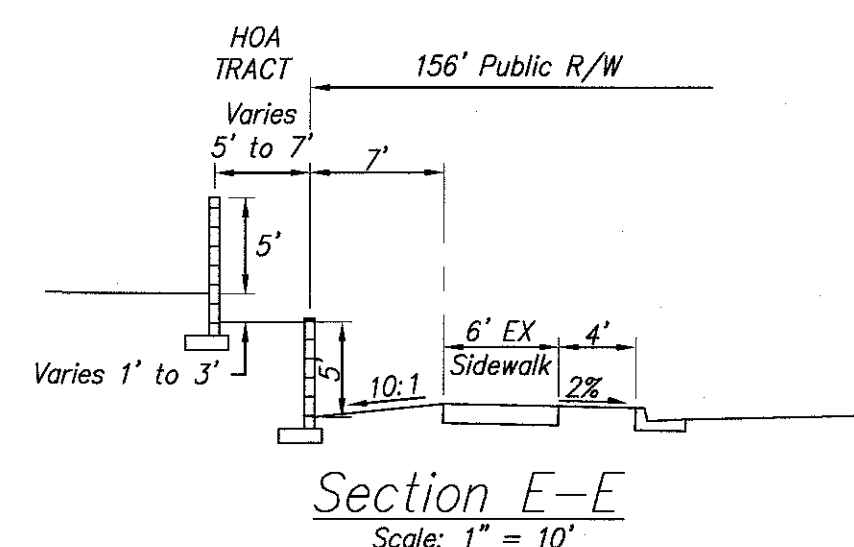
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TITLE: DESERT SANDS SUBDIVISION GRADING & DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
CITY PROJECT NO.	ZONE MAP NO.
SHEET 1	OF 4



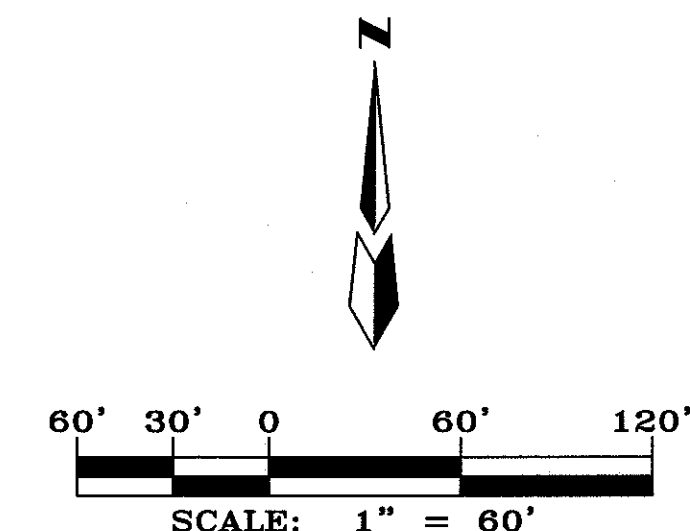
4" MOUNTABLE CURB AND GUTTER
8" STANDARD CURB AND GUTTER
SIDEWALK CONSTRUCTED THIS PROJECT
SIDEWALK TO BE DIFFERED
LIMITS OF GRADING (THIS PROJECT)

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



Section E-E
Scale: 1" = 10'



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION
GRADING & DRAINAGE PLAN*

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET OF 3 4
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SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION		
NO.	FIELD NOTES		DATE	BY	CONTRACTOR	DATE	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 (NAD88), in feet = 5121.089					
					INSPECTOR'S RECEIPTANCE BY	DATE	
					VERIFICATION BY	DATE	
					TRANSIT CORRECTED BY	DATE	
					RECORDED BY	DATE	
					NO.		

ENGINEER'S SEAL

[illegible]



dmg MARK GOODWIN & ASSOCIATES, P.A.
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 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION
GRADING & DRAINAGE PLAN*

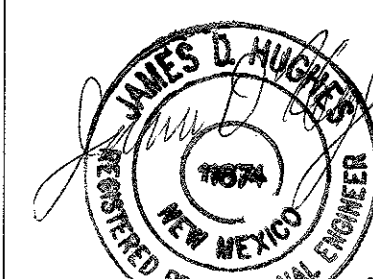
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
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SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	FIELD NOTES		CONTRACTOR	
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					INSPECTED BY	DATE
					FIELD PEACE BY	DATE
					VERIFICATION BY	DATE
					DRAWN BY	DATE
					MICRO-FILM INFORMATION	
					RECORDED BY	DATE
					NO.	

SURVEY INFORMATION

ENGINEER'S SEAL



4-27-201

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmc

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CONSULTING ENGINEERS
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 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION
GRADING & DRAINAGE PLAN*

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
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