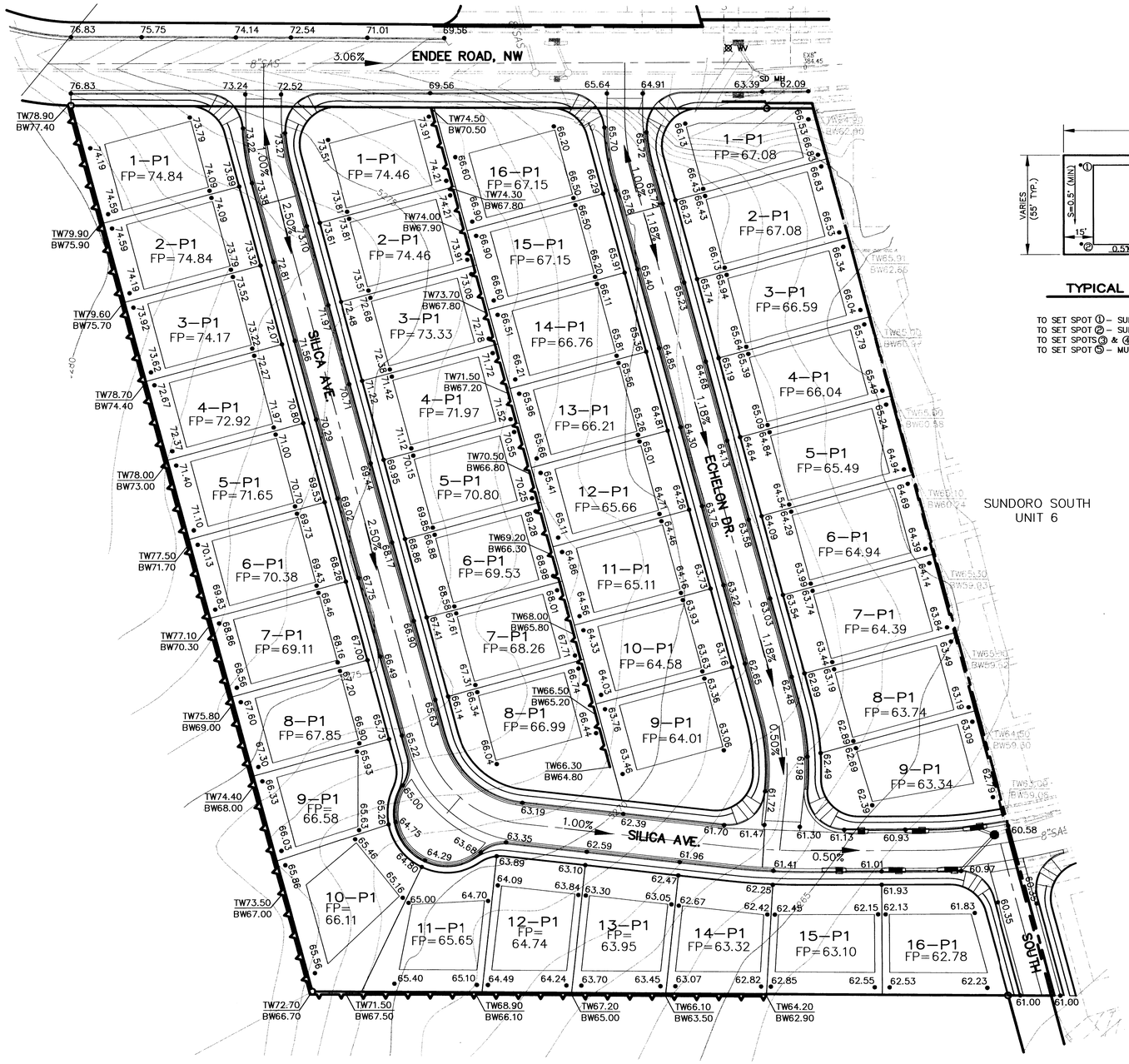
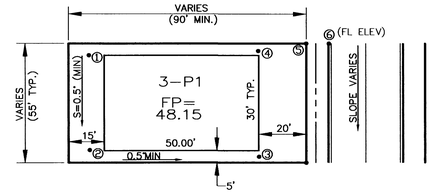
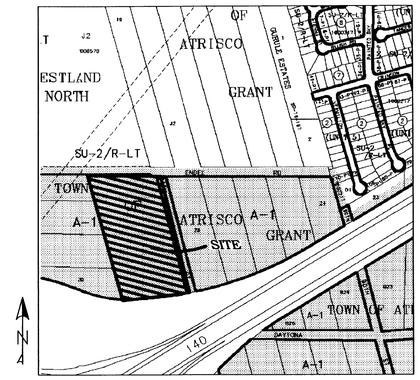


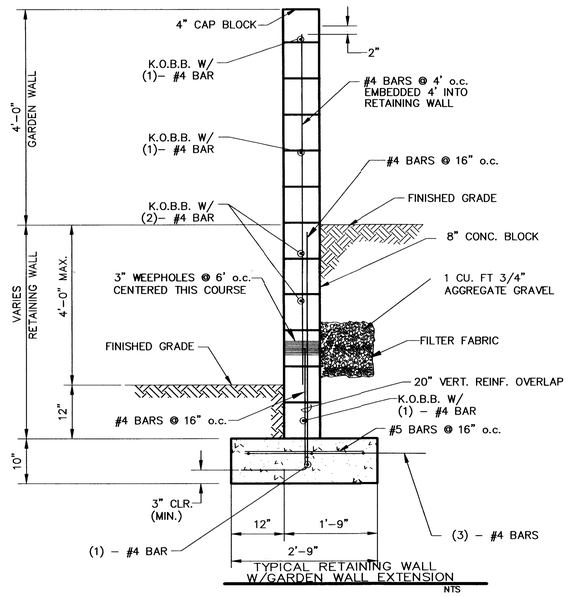


TYPICAL LOT GRADING PLAN
NO SCALE

TO SET SPOT ①– SUBTRACT 0.25' FROM THE PAD ELEV.
TO SET SPOT ②– SUBTRACT 0.2' FROM SPOT ①
TO SET SPOTS③ & ④– SUBTRACT 0.4' FROM SPOTS② & ①RESPECTIVELY
TO SET SPOT ⑤– MULTIPLY D1 BY 2.0%, ADD CURB HEIGHT, AND ADD TO SPOT



VICINITY MAP : J-9-Z



TYPICAL RETAINING WALL W/GARDEN WALL EXTENSION
NTS

LEGEND

FP=09.07	FINISHED PAD SITE ELEVATION	●	PROPOSED MANHOLE
•60.23	PROPOSED SPOT ELEVATION		PROPOSED STORM DRAIN
TC=12.51 / FL=11.84	TOP OF CURB AND FLOWLINE ELEVATIONS		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MAJOR CONTOUR		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MINOR CONTOUR		PROPOSED BASIN BOUNDARY
(100)	PROPOSED BASIN NUMBER		PROPOSED INLET
	PROPOSED RETAINING WALL		PROPOSED WHEEL CHAIR RAMPS

APPROVED FOR ROUGH GRADING

SIGNATURE 8/28/05 DATE

SCALE: 1"=40'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTED BY DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE
DRAWN BY DEM DATE
CHECKED BY DBT DATE

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUNDORO UNIT 9
GRADING AND DRAINAGE PLAN

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

City Project No.	Zone Map No.	PLATE 1
XXXX	J-9-Z	

J-9/D19C

File

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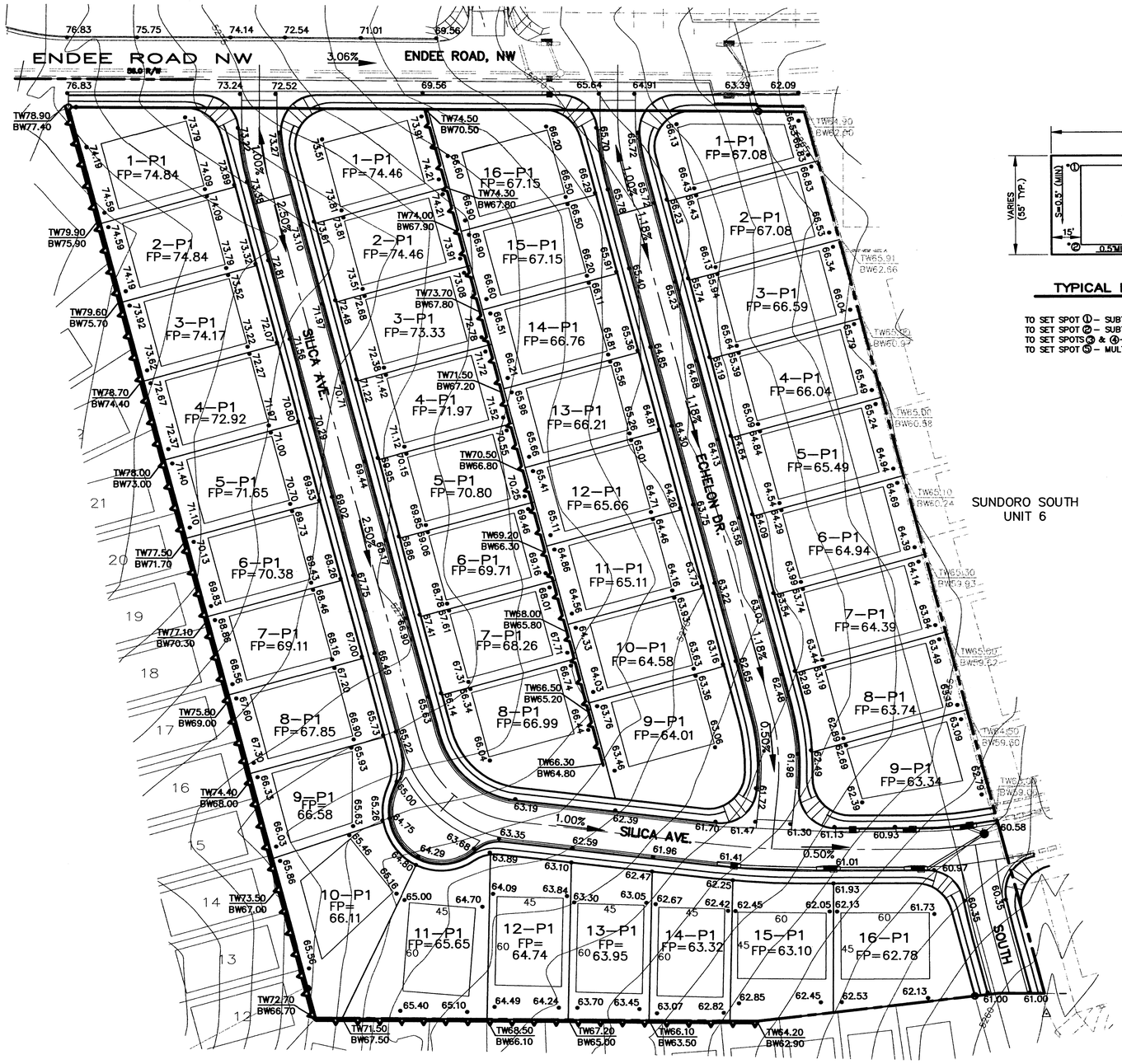
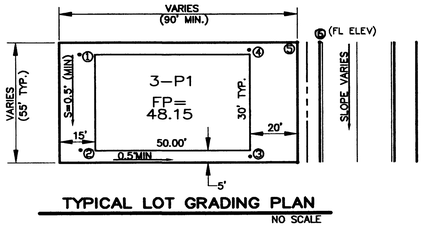


SUNDORO SOUTH
UNIT 6



TYPICAL LOT GRADING PLAN
NO SCALE

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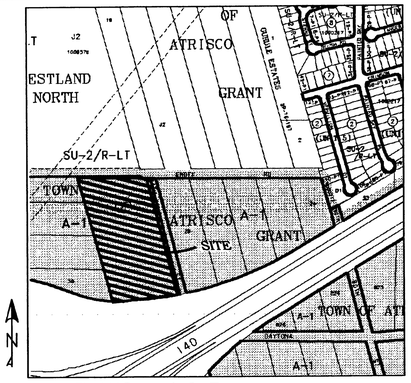
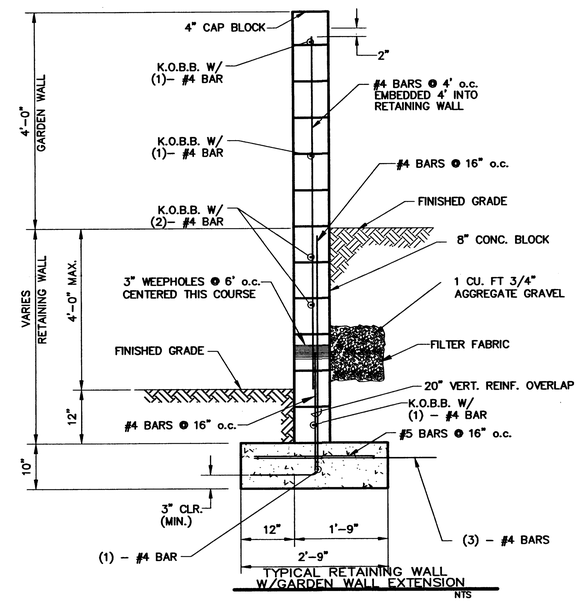


VICINITY MAP : J-9-Z



TYPICAL RETAINING WALL W/GARDEN WALL EXTENSION
NTS

LEGEND

FP=09.07	FINISHED PAD SITE ELEVATION	●	PROPOSED MANHOLE
*80.23	PROPOSED SPOT ELEVATION	▭	PROPOSED STORM DRAIN
TC=12.51 / FL=11.84	TOP OF CURB AND FLOWLINE ELEVATIONS	═══	PROPOSED STANDARD CURB AND GUTTER
~~	EXISTING MAJOR CONTOUR	═══	PROPOSED STANDARD CURB AND GUTTER
~~	EXISTING MINOR CONTOUR	▬ ▬ ▬	PROPOSED BASIN BOUNDARY
(100)	PROPOSED BASIN NUMBER	▭	PROPOSED INLET
═══	PROPOSED RETAINING WALL		PROPOSED WHEEL CHAIR RAMPS

APPROVED FOR ROUGH GRADING

SIGNATURE DATE

N

SCALE: 1"=40'

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE
DRAWN BY DEM DATE
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUNDORO UNIT 9
GRADING AND DRAINAGE PLAN

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

City Project No. XXXX | Zone Map No. J-9-Z | PLATE 1

RECEIVED NOV 16 2005 HYDROLOGY SECTION

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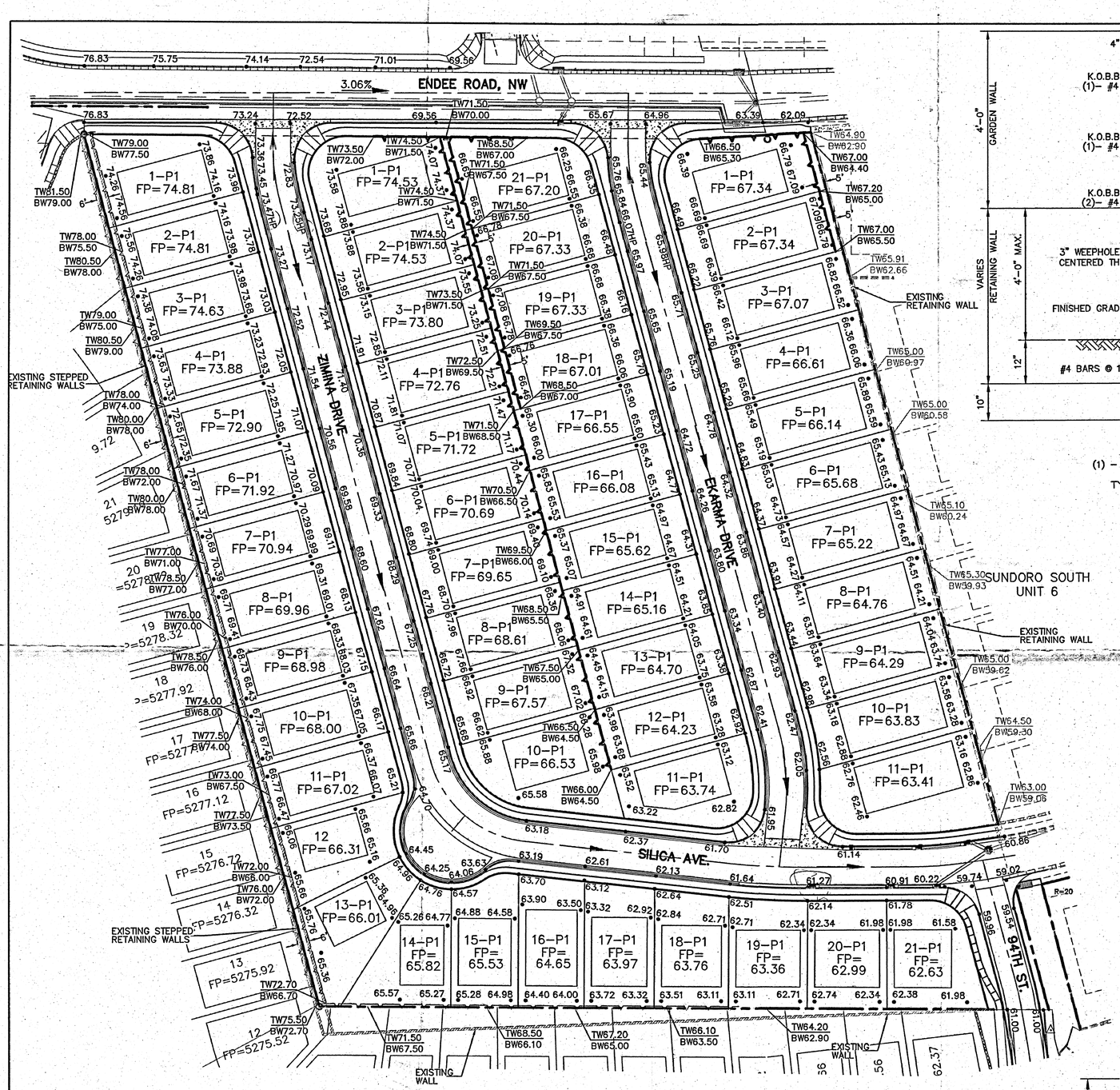
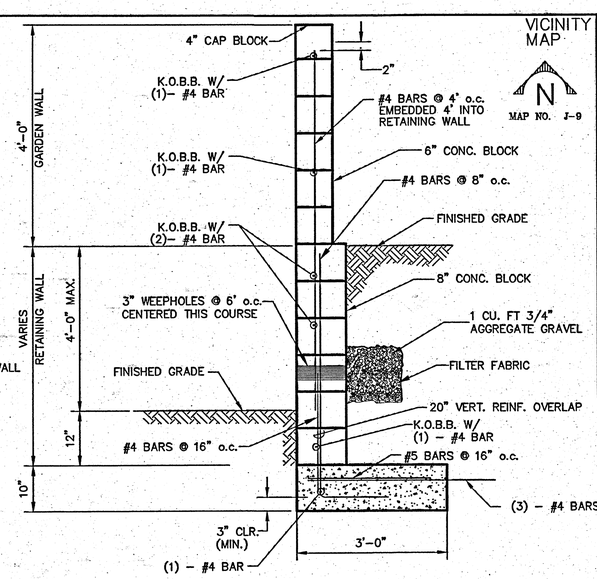
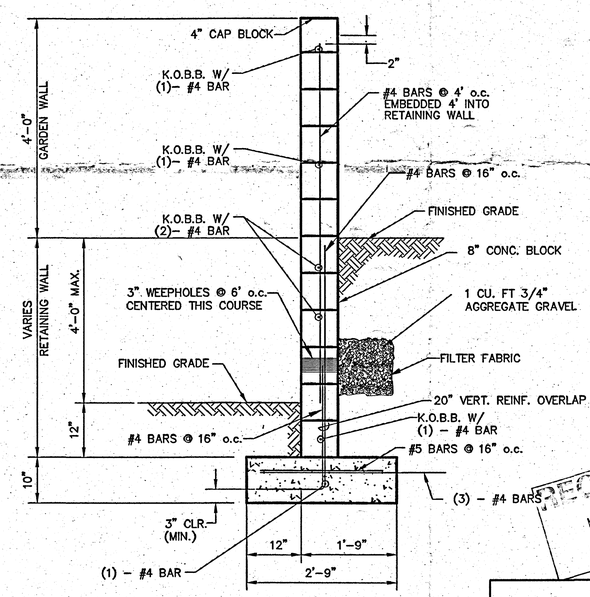
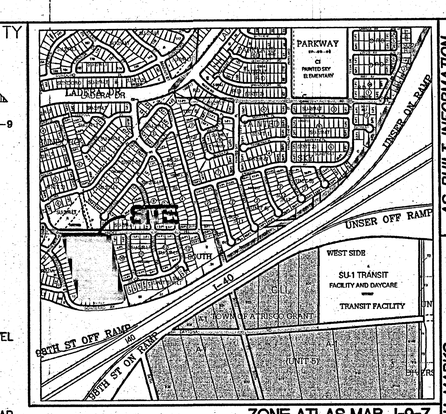




TYPICAL PROPERTY LINE RETAINING WALL W/GARDEN WALL EXTENSION
NTS



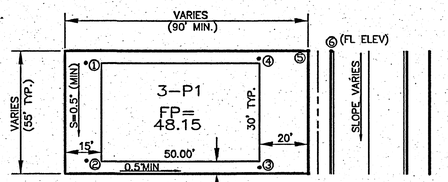
TYPICAL RETAINING WALL W/GARDEN WALL EXTENSION
NTS



ZONE ATLAS MAP J-9-Z

RECEIVED
MAY 6 2011
HYDROLOGY SECTION

SCALE: 1"=40'



TYPICAL LOT GRADING PLAN
NO SCALE

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LEGEND

FP=09.07	FINISHED PAD SITE ELEVATION	●	PROPOSED MANHOLE
60.23	PROPOSED SPOT ELEVATION		PROPOSED STORM DRAIN
TC=12.51 / FL=11.84	TOP OF CURB AND FLOWLINE ELEVATIONS		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MAJOR CONTOUR		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MINOR CONTOUR		PROPOSED BASIN BOUNDARY
(100)	PROPOSED BASIN NUMBER		PROPOSED INLET
	PROPOSED RETAINING WALL		PROPOSED WHEEL CHAIR RAMPS

NOTE:
THE TOTAL HEIGHT OF ANY WALL, INCLUDING RETAINING WALL, SHALL NOT EXCEED 8 FEET.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
NGS MONUMENT "REWARD"
x = 350994.85
y = 1487301.42
Ground to Grid Factor:
0.9996714
Δα = -00° 17' 11"
NMSP CENTRAL ZONE
NAD 1927
ELEVATION=5316.95 (NGVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE
DRAWN BY DEM DATE
CHECKED BY DBT DATE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUNDORO UNIT 9
GRADING AND DRAINAGE PLAN

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

City Project No.	Zone Map No.	SHEET	OF
7270.80	J-9-Z	3	12

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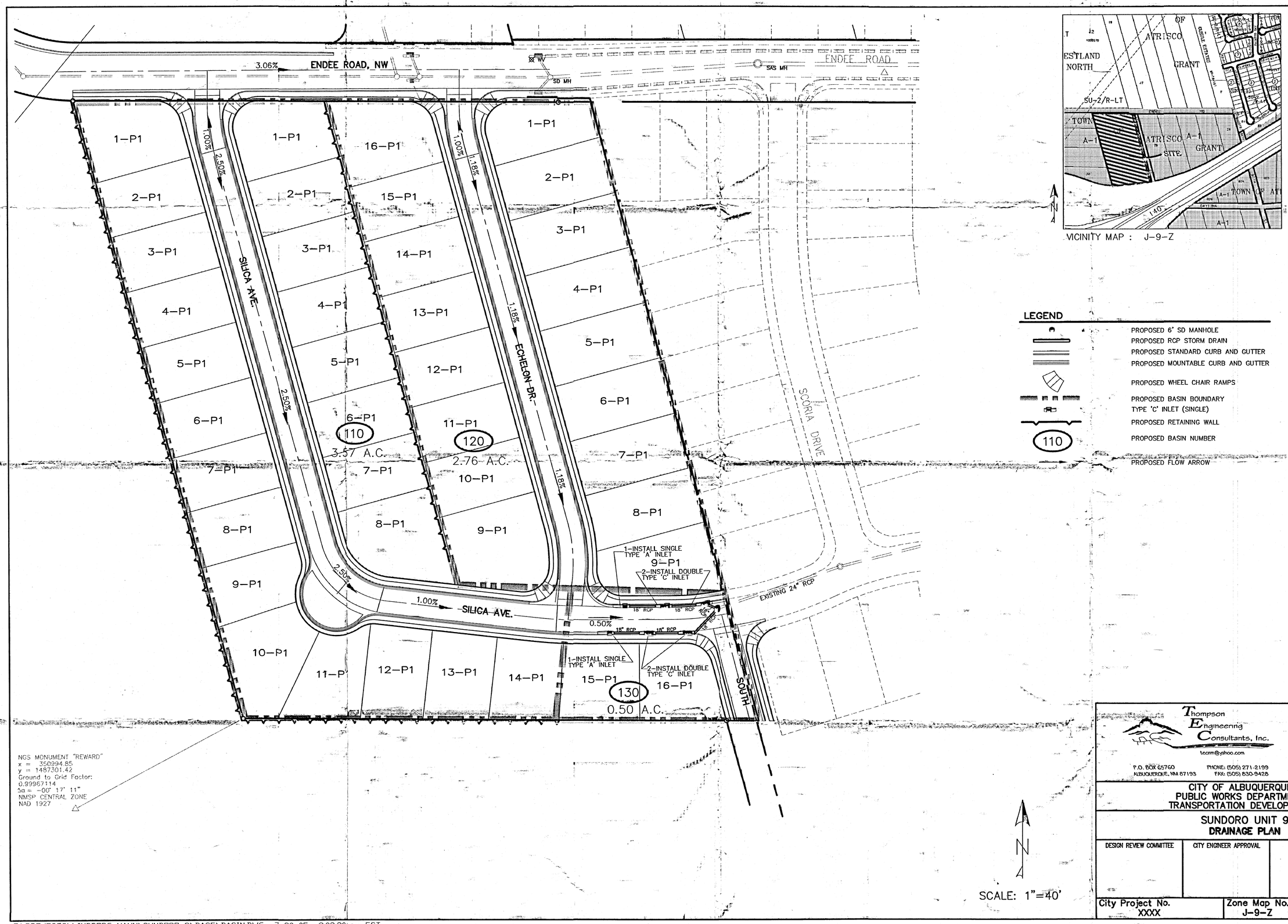

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTED BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DBT	DATE
DRAWN BY DEM	DATE
CHECKED BY DBT	DATE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUNDORO UNIT 9
DRAINAGE PLAN

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

City Project No.	Zone Map No.	PLATE 2
XXXX	J-9-Z	

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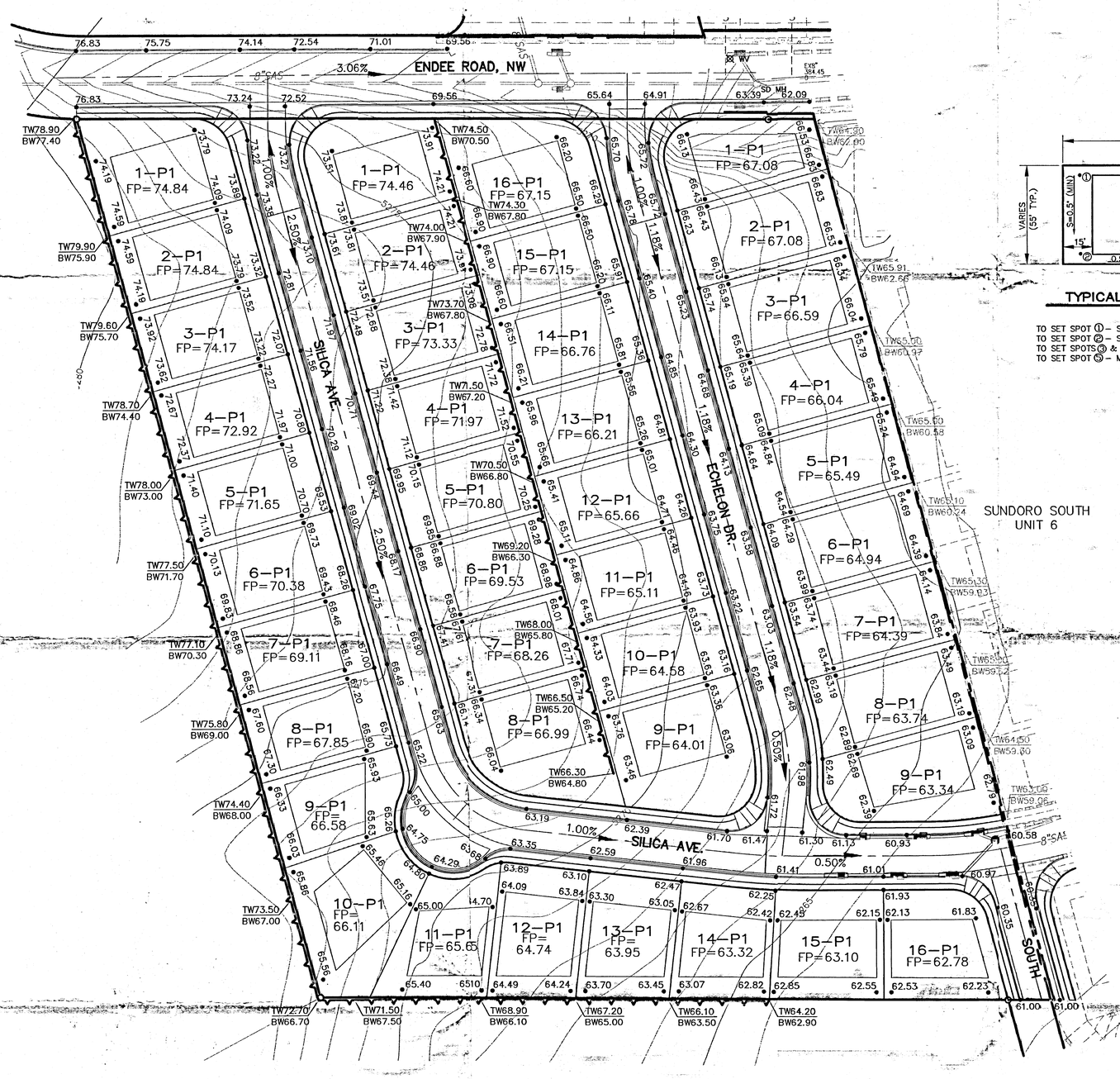

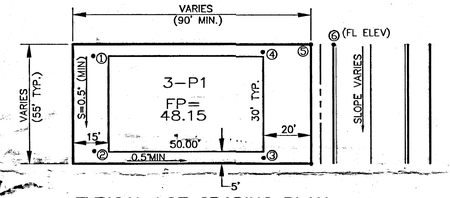

TYPICAL LOT GRADING PLAN

NO SCALE

TO SET SPOT ① – SUBTRACT 0.25' FROM THE PAD ELEV.
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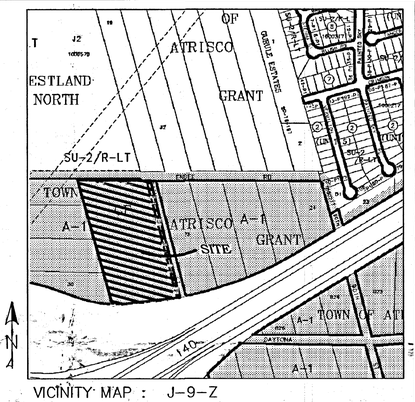
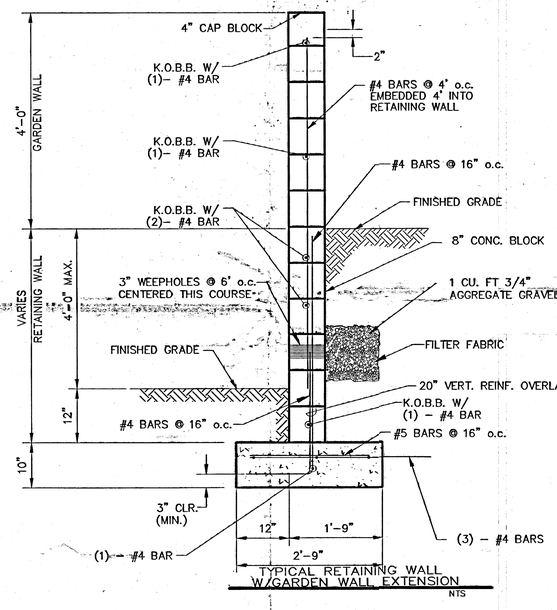


VICINITY MAP : J-9-Z



TYPICAL RETAINING WALL W/GARDEN WALL EXTENSION

NTS

LEGEND

FP=09.07	FINISHED PAD SITE ELEVATION		PROPOSED MANHOLE
60.23	PROPOSED SPOT ELEVATION		PROPOSED STORM DRAIN
TC=12.51 / FL=11.84	TOP OF CURB AND FLOWLINE ELEVATIONS		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MAJOR CONTOUR		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MINOR CONTOUR		PROPOSED BASIN BOUNDARY
100	PROPOSED BASIN NUMBER		PROPOSED INLET
	PROPOSED RETAINING WALL		PROPOSED WHEEL CHAIR RAMPS

APPROVED FOR ROUGH GRADING

SIGNATURE DATE

SCALE: 1"=40'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
ACCEPTANCE INSPECTION BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE
DRAWN BY DBT DATE
CHECKED BY DBT DATE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUNDORO UNIT 9
GRADING AND DRAINAGE PLAN

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

City Project No.	Zone Map No.	PLATE 1
XXXX	J-9-Z	

RECEIVED JUL 21 2005 HYDROLOGY SECTION

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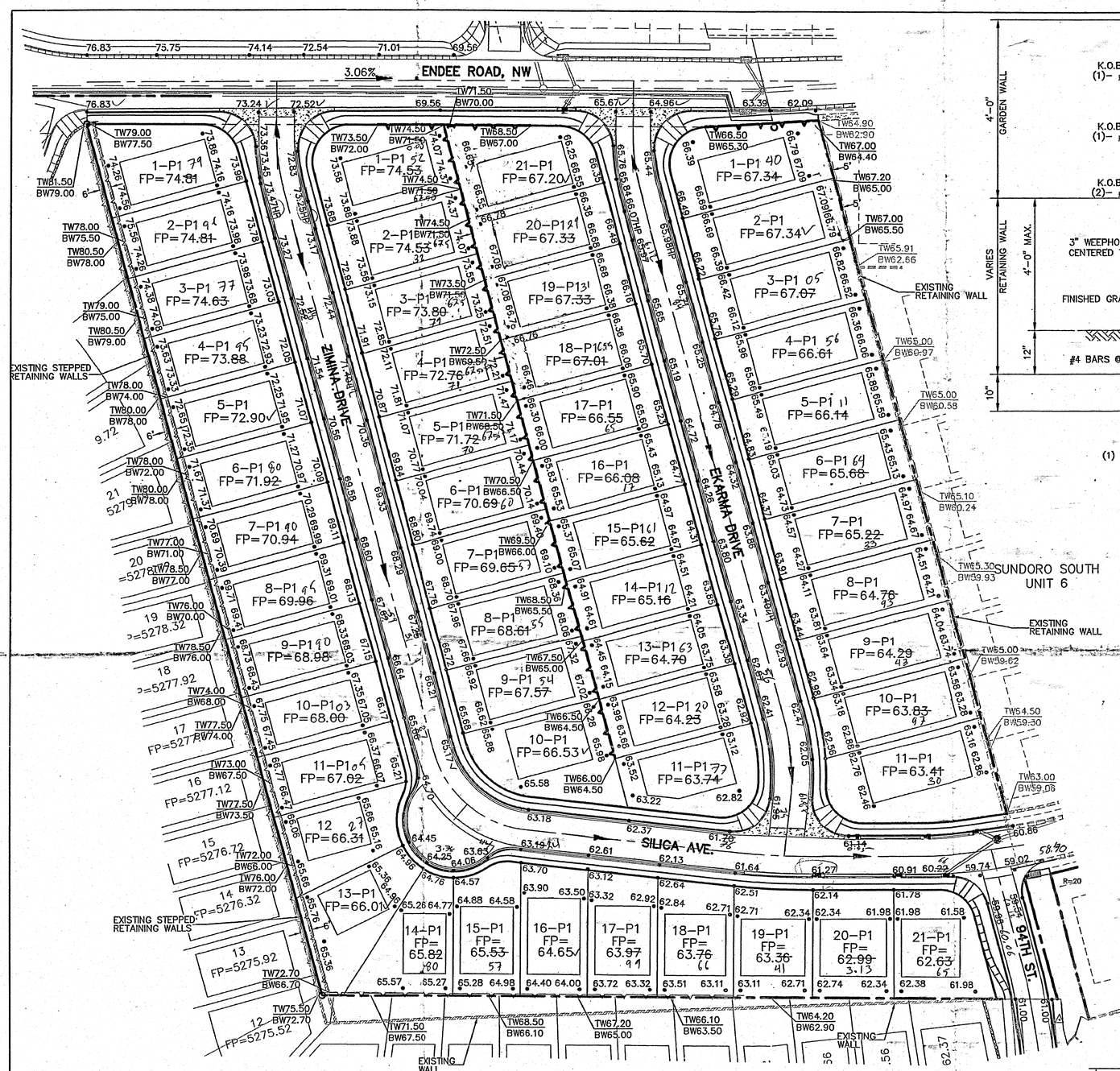
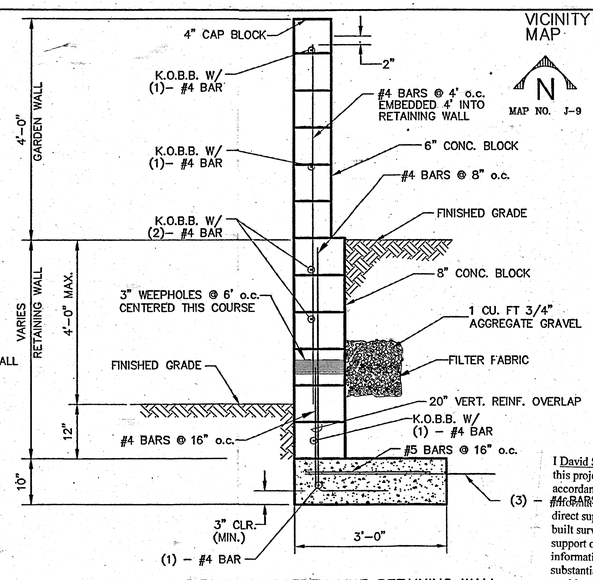




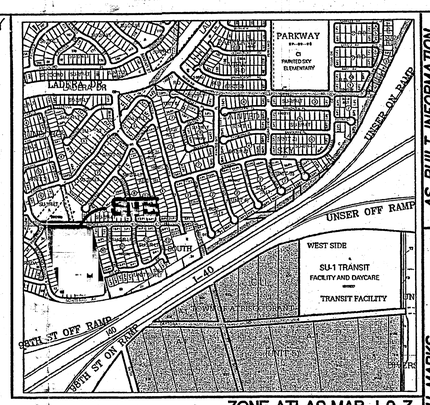
TYPICAL PROPERTY LINE RETAINING WALL W/GARDEN WALL EXTENSION

NTS

VICINITY MAP

N

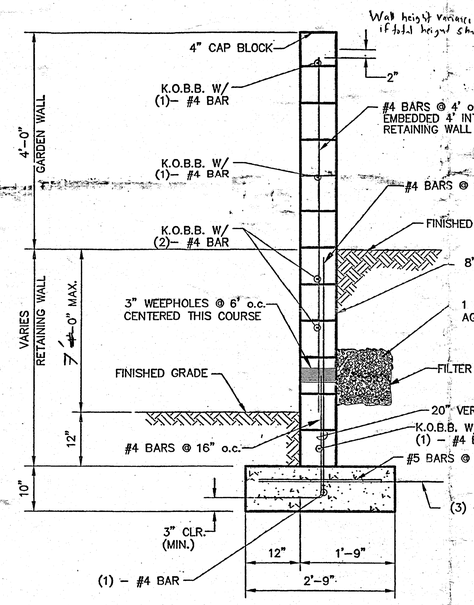
MAP NO. J-9



ZONE ATLAS MAP J-9-Z

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 5/5/11. The record information edited on the original design document has 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 RUSS HUGG NMPS 9750. The certification is submitted in support of a request for RELEASE OF FINANCIAL GUARANTEE 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.

Wall height variance shall be required to construct wall on top of retaining wall if total height shall exceed 8'



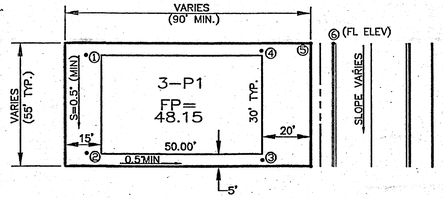
TYPICAL RETAINING WALL W/GARDEN WALL EXTENSION

NTS

DAVID SOULE NEW MEXICO 14522 REGISTERED PROFESSIONAL ENGINEER

11/6/13

SCALE: 1"=40'



TYPICAL LOT GRADING PLAN

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	EXISTING MAJOR CONTOUR		PROPOSED STANDARD CURB AND GUTTER
	EXISTING MINOR CONTOUR		PROPOSED BASIN BOUNDARY
			PROPOSED INLET
(100)	PROPOSED BASIN NUMBER		
	PROPOSED RETAINING WALL		PROPOSED WHEEL CHAIR RAMPS

NOTE:

THE TOTAL HEIGHT OF ANY WALL, INCLUDING RETAINING WALL, SHALL NOT EXCEED 8 FEET.

AS BUILT INFORMATION

	DATE
CONTRACTOR	
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	
FIELD VERIFICATION BY	
DRAWINGS CORRECTED BY	

MICRO-FILM INFORMATION

	DATE
RECORDED BY	
NO.	

BENCH MARKS

NGS MONUMENT "REWARD"
x = 350994.85
y = 1487301.42
Ground to Grid Factor:
0.9996714
Δα = –00° 17' 11"
NMSP CENTRAL ZONE
NAD 1927
ELEVATION=5316.95 (NGVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY	DBT	
DRAWN BY	DEM	
CHECKED BY	DBT	

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUNDORO UNIT 9
GRADING AND DRAINAGE PLAN

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

RECEIVED LAND DEVELOPMENT SECTION

City Project No.	Zone Map No.	SHEET	OF
7270.80	J-9-Z	3	12

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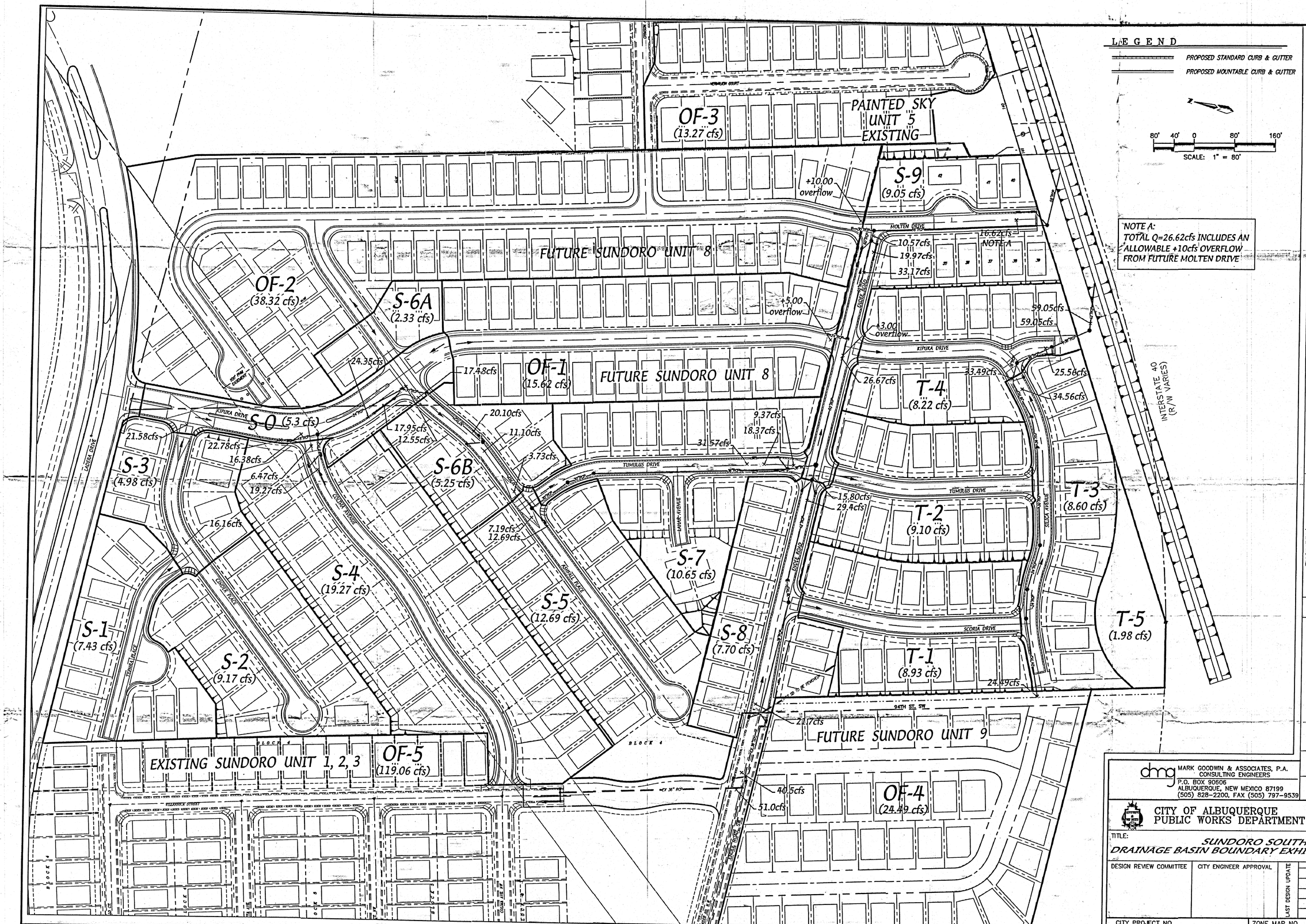

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DWIGHT HOELZER NEW MEXICO 9801 REGISTERED PROFESSIONAL ENGINEER 10-29-04

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN	DATE	10/04
DESIGNED BY DLH	DATE	10/04
DRAWN BY TAS	DATE	10/04
CHECKED BY DMG		

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
SUNDORO SOUTH
DRAINAGE BASIN BOUNDARY EXHIBIT (ULTIMATE)

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
-	J-8/9	1	1

RECEIVED JUL 21 2005 HYDROLOGY SECTION

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