

ALVARADO DRIVE AND PALOMAS DRIVE CURB EXTENSIONS

5504 MENAUL BLVD. NE
ALBUQUERQUE, NEW MEXICO 87110

26-76191.811 06

Walla Structural Engineering
ENGINEERING LTD Civil Engineering
6100 Indian School Road NE • Suite 210
Albuquerque • New Mexico • 87110
881-3008 • Facsimile 884-5390

INDEX OF DRAWINGS

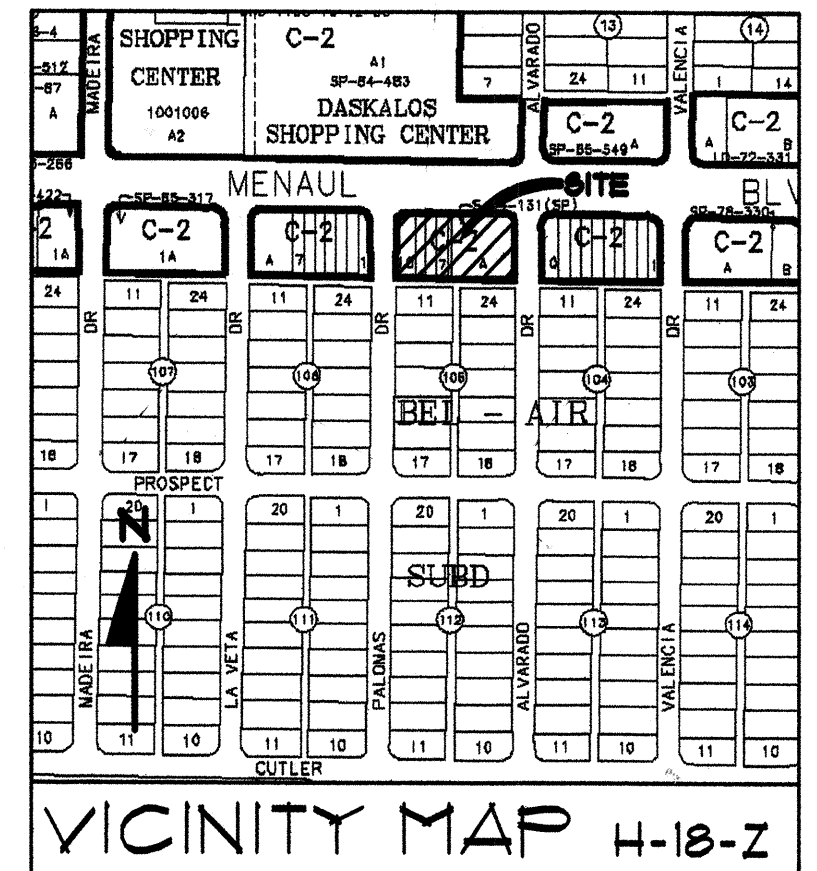
SHEET	TITLE
1	TITLE SHEET, INDEX, GENERAL NOTES,
2	SITE PLAN
3	PLAN & PROFILE - PALOMAS DRIVE
4	PLAN & PROFILE - ALVARADO DRIVE
5	SITE GRADING & DRAINAGE PLAN - FOR REFERENCE ONLY

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
BRYAN WOLFE P.E.
DATE: 4/26/2006

DRB# 1002727

GENERAL NOTES

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #1 AS OF AUGUST, 2003.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (262-1992) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL WORK EFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY THE CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (987-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.



RECORD DRAWING

I, MIKE J. WALLA, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS RECORD INFORMATION WAS OBTAINED BY ME OR UNDER MY SUPERVISION AND REPRESENTS THE RECORD CONDITIONS OF THIS PROJECT, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL VERTICAL AND HORIZONTAL DIMENSIONS SHOULD BE FIELD VERIFIED PRIOR TO USE ON FUTURE PROJECTS.

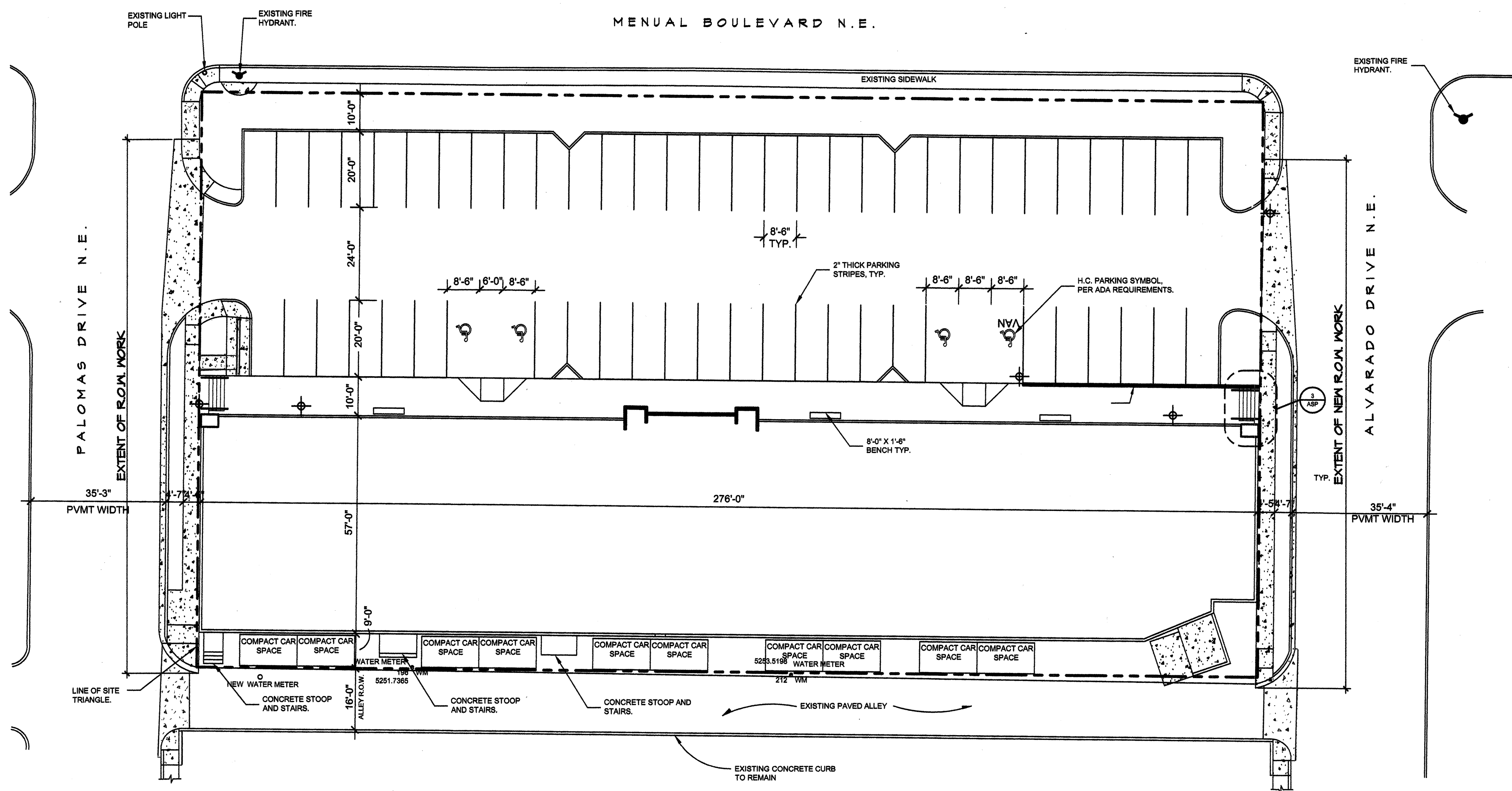
MIKE J. WALLA
N.M.E. NO. 11030
DATE: 11/22/05

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		7-6-05	APPROVED FOR CONSTRUCTION		
		Transportation		6/24/05			
		Water/Wastewater		6/27/05			
		Hydrology		6/20/05			
		Parks		7-6-05			
Constr. Coord.							
City Project No.		761981		Sheet		Of	
				1		5	

SCANNED
BY: PLN

LEGAL DESCRIPTION

TRACT A, THE WESTERLY 3.5' OF LOT 6 AND LOTS 1 THRU
10 BEL-AIR SUBDIVISION, CITY OF ALBUQUERQUE,
BERNALILLO COUNTY, NEW MEXICO

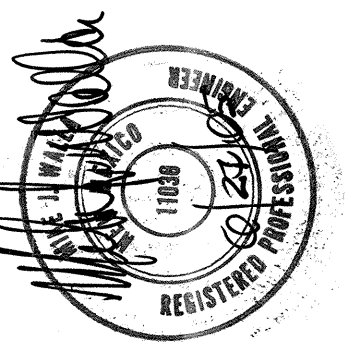


SITE PLAN
SCALE: 1"=20'

20' 10' 0' 20'
SCALE: 1"=20'



AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		REVISIONS/REMARKS		BY		DATE	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE STATION "18-H18" HAVING AN ELEVATION	DATE	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
WORK STATED BY	DATE	CITY OF ALBUQUERQUE STATION "18-H18" HAVING AN ELEVATION	DATE								
INSPECTOR'S APPROVAL	DATE	CITY OF ALBUQUERQUE STATION "18-H18" HAVING AN ELEVATION	DATE								
FIELD VERIFICATION BY	DATE	CITY OF ALBUQUERQUE STATION "18-H18" HAVING AN ELEVATION	DATE								
DRAWING CORRECTED BY	DATE	CITY OF ALBUQUERQUE STATION "18-H18" HAVING AN ELEVATION	DATE								
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE
NO.		NO.		NO.		NO.		NO.		NO.	



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **ALVARADO DR. & PALOMAS DR.**
CURB EXTENSIONS

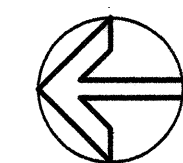
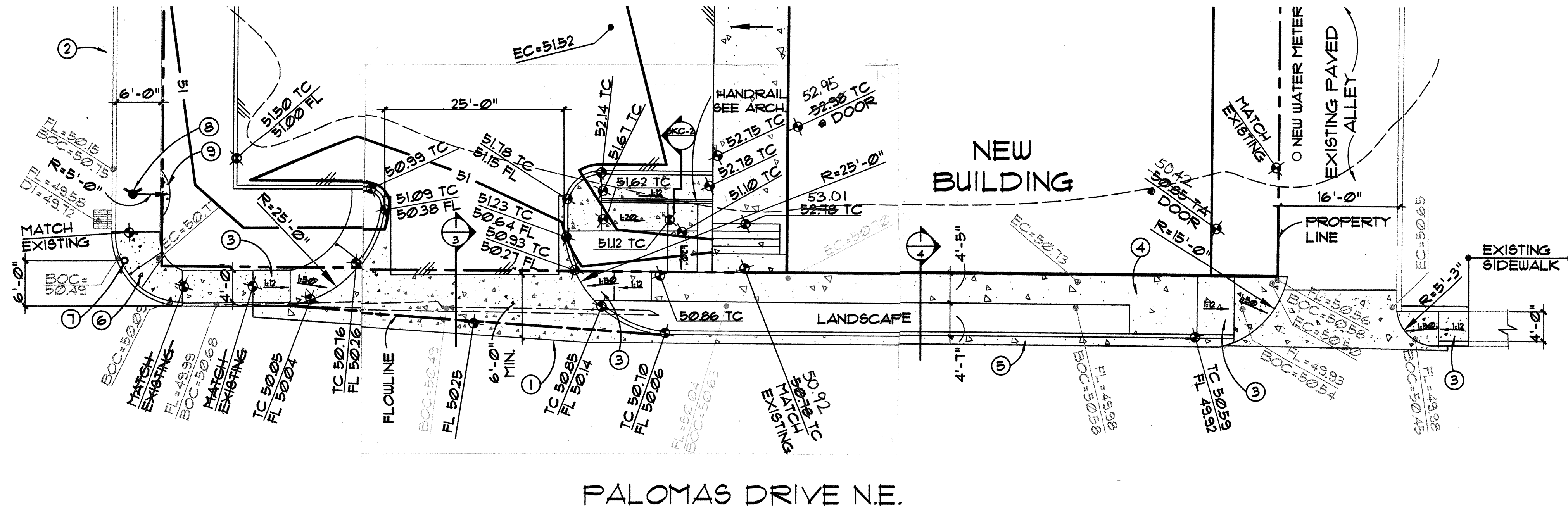
Design Review Committee: **APPROVED**
City Engineer Approval: **APPROVED**
Last Design Update: **Aug 15 2015**

City Project No. **761981** Zone Map No. **H-18** Sheet **2** of **5**

DRB# 1002727

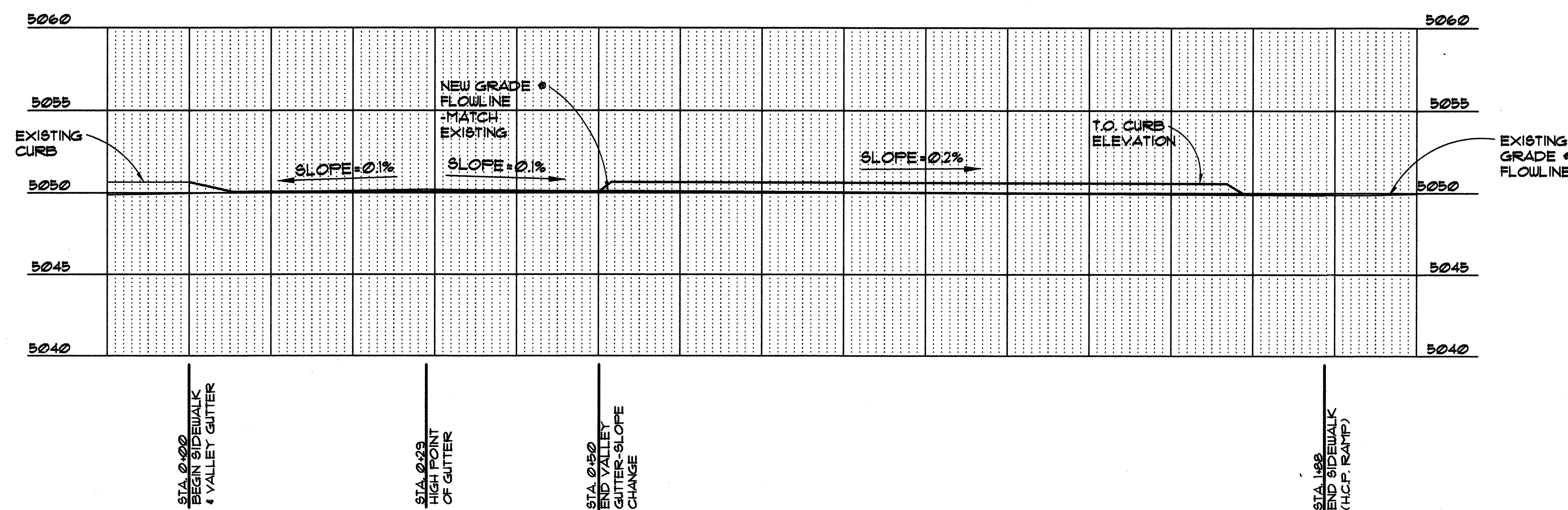
SCANNED BY: PLN

MENAU BOULEVARD NE.



PLAN

1" = 10'



PROFILE

1" = 10' HORIZONTAL
1" = 5' VERTICAL

GENERAL NOTES

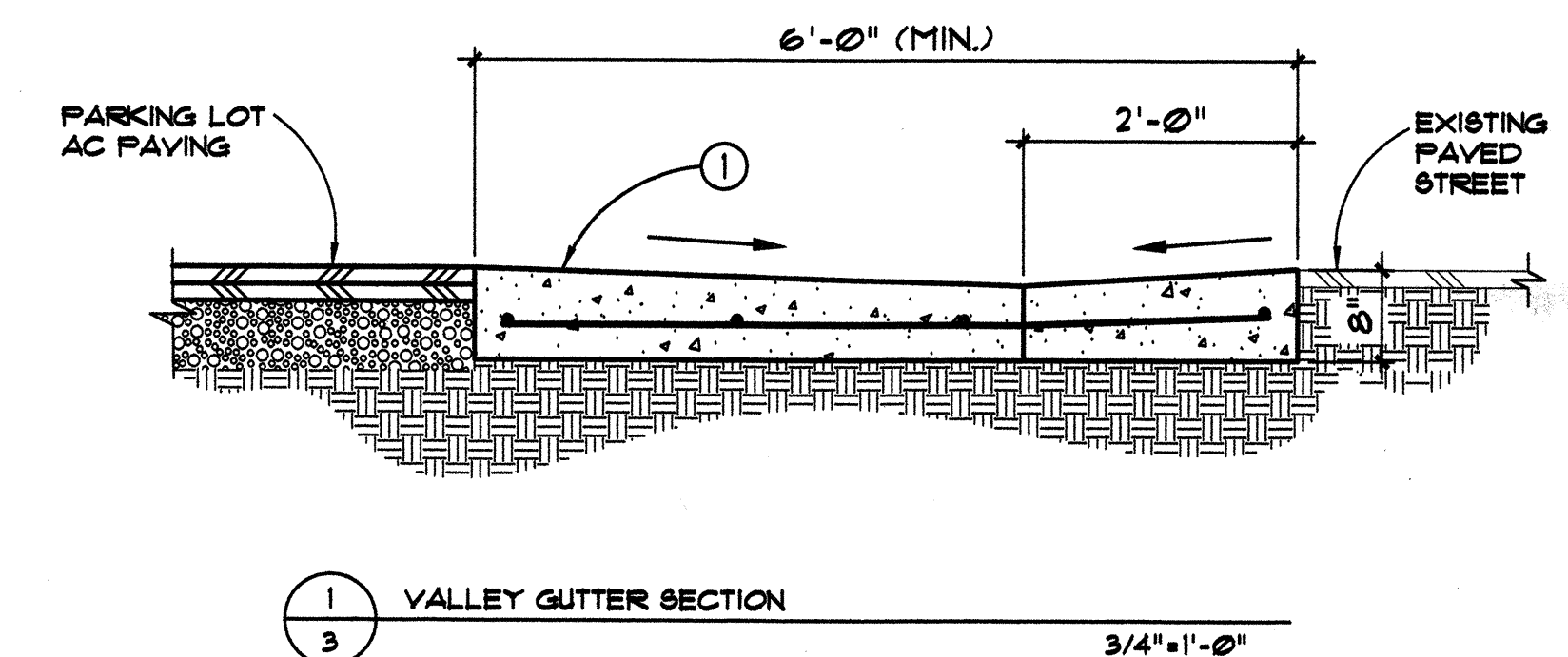
A LIMIT OF THIS WORK ORDER CONSTRUCTION IS WITHIN PUBLIC RIGHT OF WAY.

KEYED NOTES

- 6'-0" MIN. MODIFIED CONCRETE VALLEY GUTTER-CONSTRUCT PER C.O.A. STD. DRAWING #2420.
- EXISTING CURB AND GUTTER TO REMAIN.
- UNIDIRECTIONAL HCP RAMP PER C.O.A. STD. DRAWING #2426.
- 4" THICK, 4000 PSI CONCRETE SIDEWALK PER C.O.A. STD. DRAWING #2430.
- STANDARD CURB & GUTTER PER C.O.A. STD. DRAWING #245A.
- REPLACE EXISTING HANDICAP RAMP W/ NEW CURB ACCESS RAMP PER C.O.A. STD. DRAWING #2441 CASE 1.
- EXISTING STREET LIGHT.
- EXISTING FIRE HYDRANT.
- NEW SIDEWALK ADDED AT FIRE HYDRANT.

LEGEND

- PROPERTY LINE
- FLOW LINE
- 52.60 NEW SPOT ELEVATION
- 52.60 EXISTING SPOT ELEVATION
- NEW PCC SIDEWALK AND CURB & GUTTER



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ENGINEERING DEVELOPMENT GROUP

TITLE: ALVARADO DR. & PALOMAS DR.
CURB EXTENSIONS

Design Review Committee
APPROVED
DESIGN REVIEW COMMITTEE
City Engineer Approval
APPROVED
AUG 05 2005
CITY ENGINEER
Last Design Update

City Project No. 761981 Zone Map No. H-18 Sheet 3 Of 5

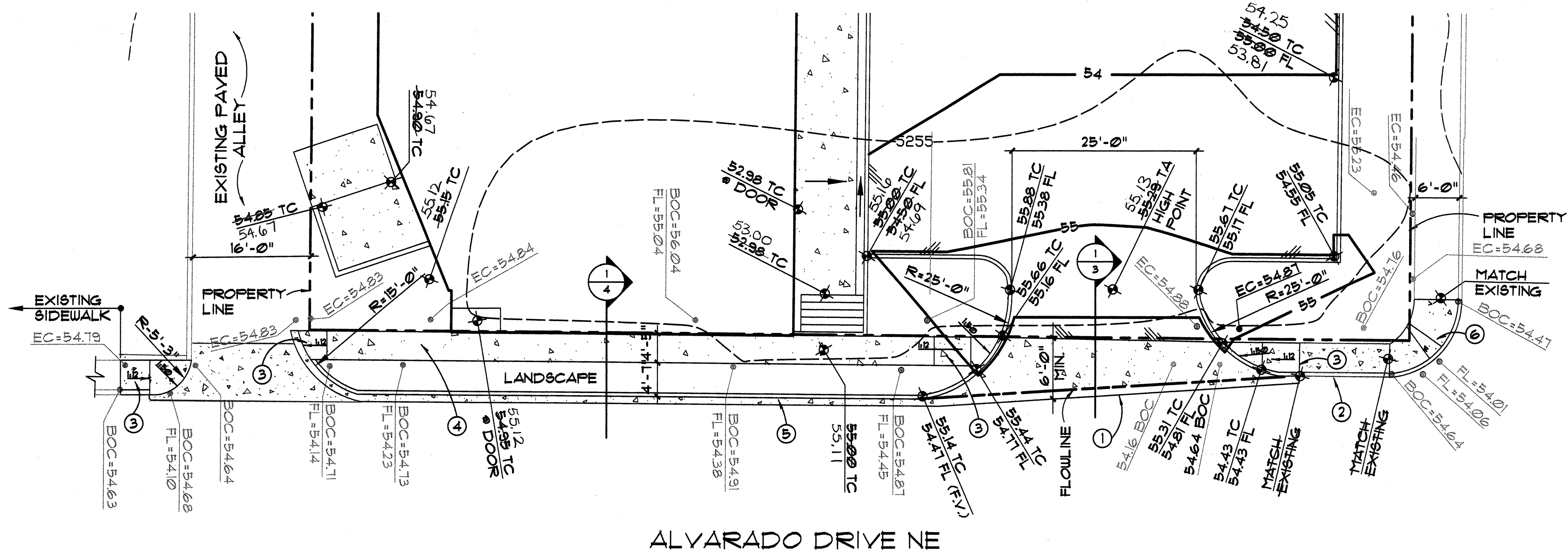
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WORK STATED BY	DATE			BY			
INSPECTOR'S APPROVAL	DATE						
FIELD VERIFICATION BY	DATE						
DRAWING CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

DESIGNED BY: MAW DATE: 6/15/05
DRAWN BY: KKG DATE: 6/15/05
CHECKED BY: MAW DATE: 6/15/05

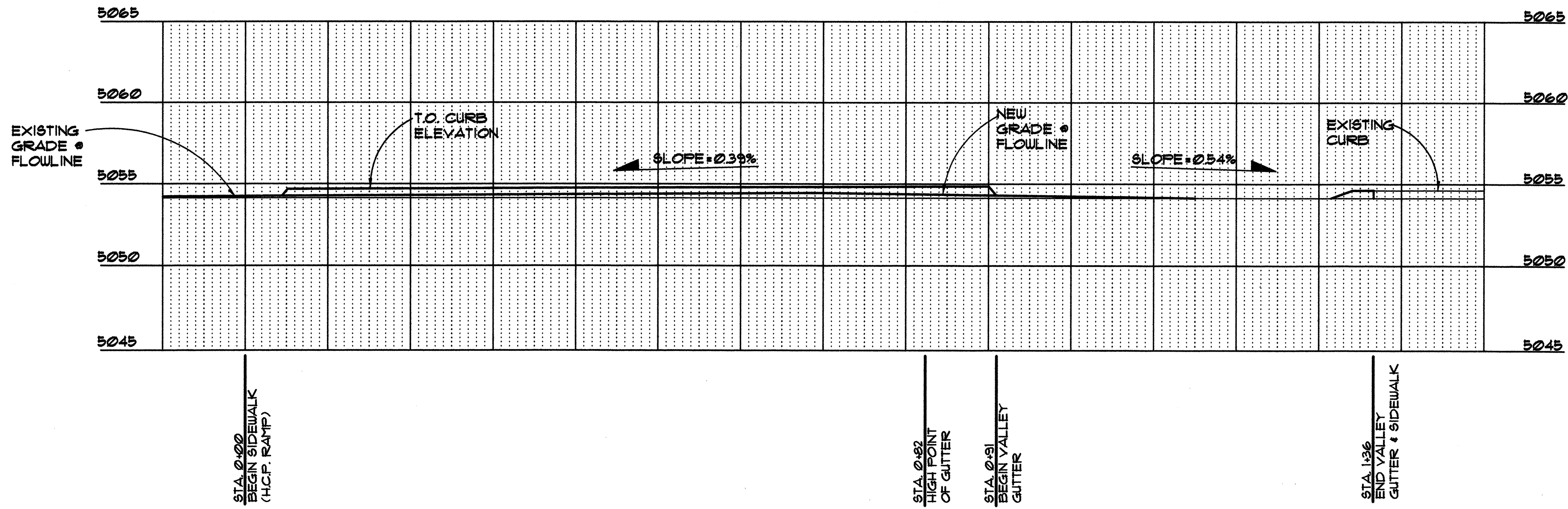
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
No. 1002721

DRB# 1002721

SCANNED BY PLW



PLAN 1" = 10'



PROFILE 1" = 10' HORIZONTAL
1" = 5' VERTICAL

GENERAL NOTES

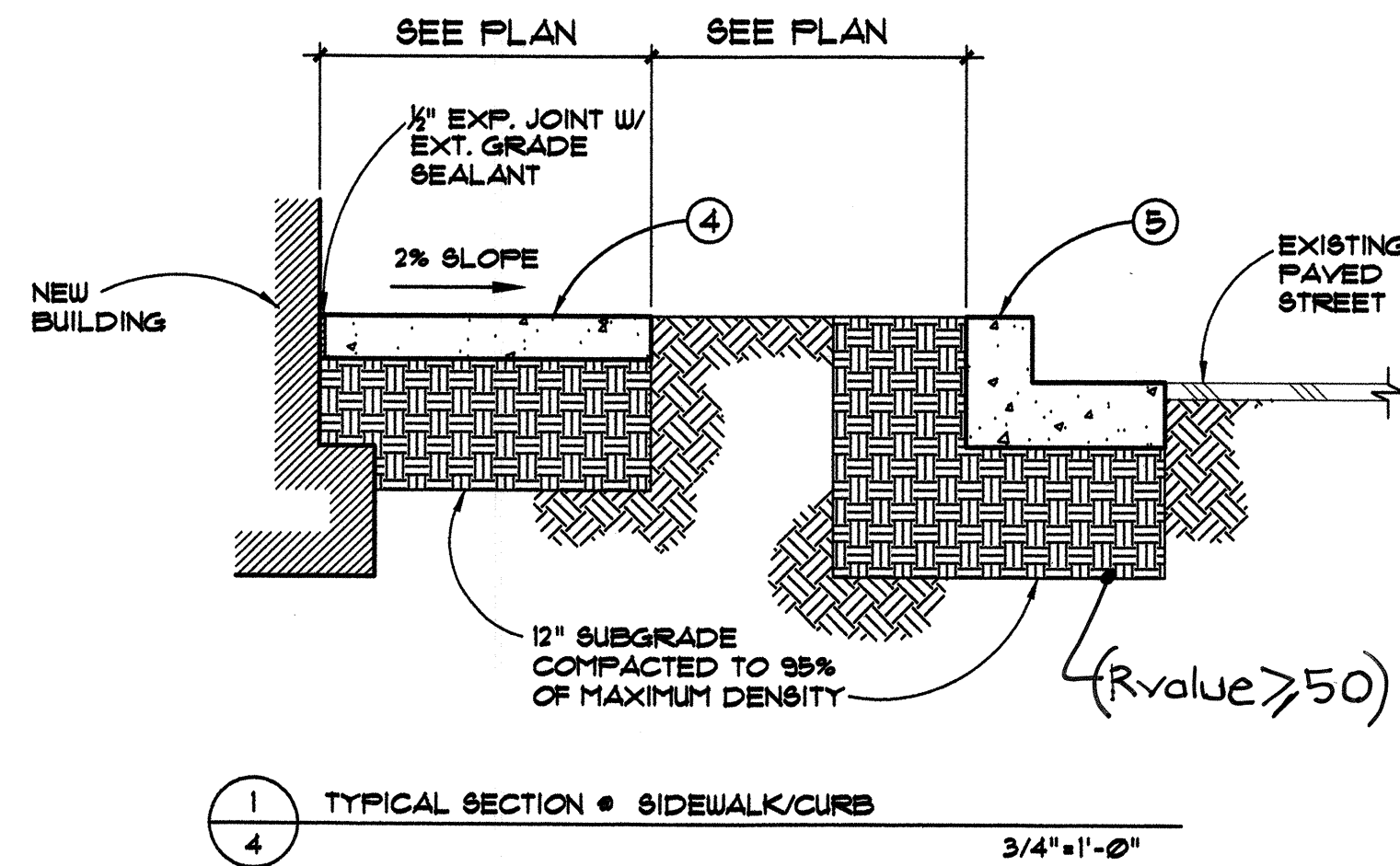
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KEYED NOTES

- 6'-0" MIN. MODIFIED CONCRETE VALLEY GUTTER-CONSTRUCT PER C.O.A. STD. DRAWING 2420.
- EXISTING CURB AND GUTTER TO REMAIN.
- UNIDIRECTIONAL HCP RAMP PER C.O.A. STD. DRAWING 2426.
- 4" THICK, 4000 PSI CONCRETE SIDEWALK PER C.O.A. STD. DRAWING 2430.
- STANDARD CURB & GUTTER PER C.O.A. STD. DRAWING 2415A.
- REMOVE AND REPLACE EXISTING HANDICAP RAMP WITH CURB ACCESS RAMP PER C.O.A. STD. DRAWING 2441 CASE 1.

LEGEND

- PROPERTY LINE
- FLOW LINE
- NEW SPOT ELEVATION
- EXISTING SPOT ELEVATION
- NEW FCC SIDEWALK AND CURB & GUTTER



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ENGINEERING DEVELOPMENT GROUP

TITLE: ALVARADO DR. & PALOMAS DR.
CURB EXTENSIONS

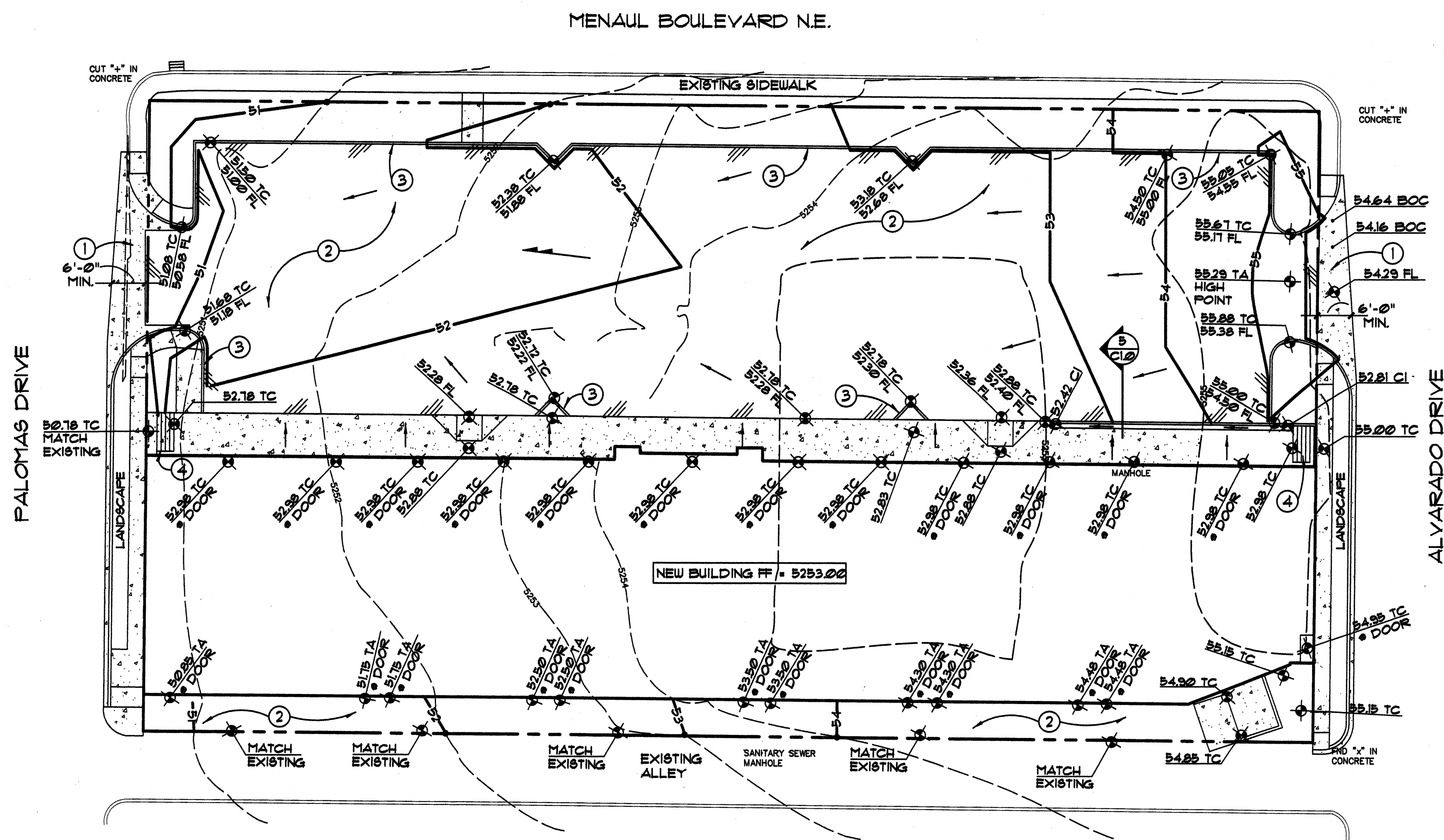
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO. 2012/R	NO. 2012/R
APPROVED	APPROVED		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No. 761981	Zone Map No. H-18	Sheet 4	Of 5

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		REVISIONS/REMARKS	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE STATION "18-H18" HAVING AN ELEVATION OF 5230.11 M.S.L.E.	DATE	FIELD NOTES	DATE	NO.	DATE
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MICRO-FILM INFORMATION							
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NO.							



DESIGNED BY: MAW DATE: 6/15/05
DRAWN BY: KKG DATE: 6/15/05
CHECKED BY: MAW DATE: 6/15/05

DRB# 1002727



GRADING and DRAINAGE PLAN
SCALE: 1"=20'

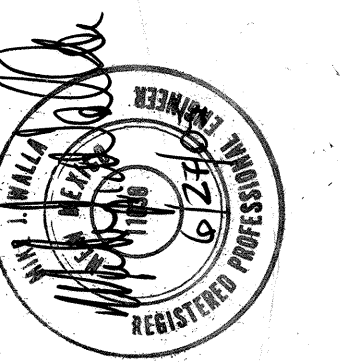
KEYED NOTES

- 1 CONCRETE VALLEY GUTTER-CONSTRUCT PER CITY OF ALBUQUERQUE STANDARD DETAIL 2420 • PRIVATE ACCESS DRIVEWAY.
- 2 ASPHALT PAVING PER SECTION 1/C10
- 3 6" CONCRETE CURB-CONSTRUCT PER 2/C10
- 4 4 EA. 6" RISER CONCRETE STEPS PER 3/C10
- 5 CONCRETE SIDEWALK PER DETAIL 4/C10.

LEGEND

- PROPERTY LINE
- - - 5255 - - - EXISTING CONTOUR
- - - 55 - - - NEW CONTOUR
- 5450.0 NEW SPOT ELEVATION
- 52.60 EXISTING SPOT ELEVATION
- FLOW DIRECTION
- FF FINISHED FLOOR
- FG FINISHED GRADE
- TC TOP OF CONCRETE/TOP OF CURB
- FL FLOWLINE
- TA TOP OF ASPHALT
- BOC BACK OF CURB
- CI CHANNEL INVERT
- EDGE OF NEW ASPHALT
- SWALE
- NEW BUILDING
- NEW CONCRETE PAVING

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		REVISIONS/REMARKS	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE STATION 18+118" HAVING AN ELEVATION OF 5230.11 M.S.L.		FIELD NOTES	NO.	NO.	DATE
WORK STAKED BY	DATE			BY			
INSPECTOR'S APPROVAL	DATE						
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AUG 04 2005
CITY ENGINEER

Last Design Update

City Project No. 761981
Zone Map No. H-18
Sheet 5 of 5