

SCANNED BY
PLANNING

NORTH COORS DENTAL CLINIC ALLEY MODIFICATIONS

3740 COORS NW
ALBUQUERQUE, NEW MEXICO 87120

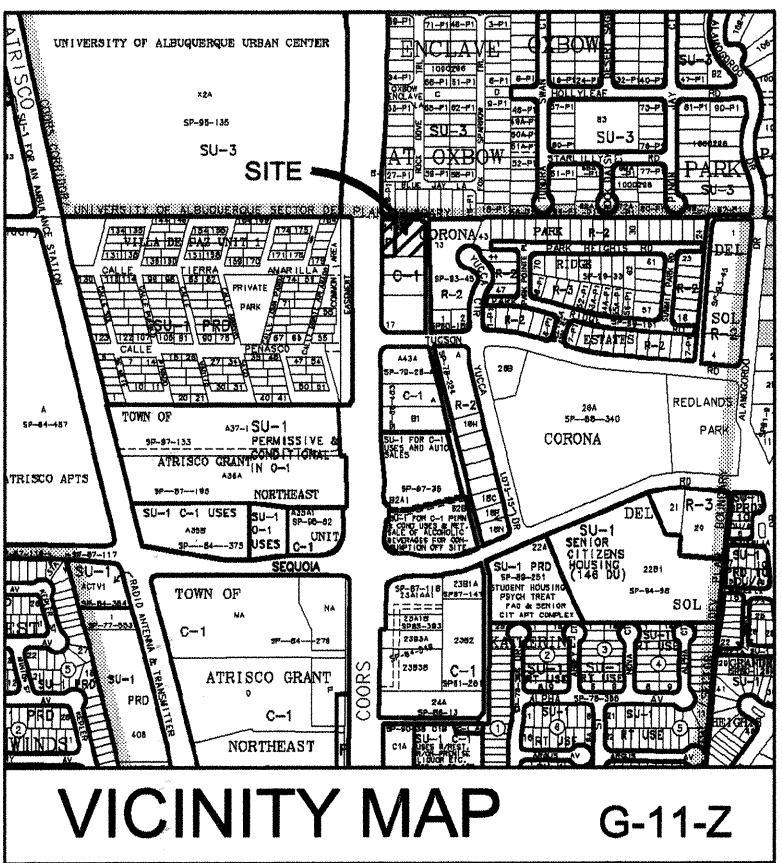
Walla
ENGINEERING LTD
Structural Engineering
Civil Engineering
6100 Indian School Road NE • Suite 210
Albuquerque • New Mexico • 87110
881-3008 • Facsimile 884-5390

INDEX OF DRAWINGS

SHEET	TITLE
1	TITLE SHEET, INDEX, GENERAL NOTES,
2	SITE PLAN
3	PLAN & PROFILE – COORS BLVD. @ FLOWLINE
4	PLAN & PROFILE – NORTH ALLEY
5	PLAN & PROFILE – EAST ALLEY
6	SITE GRADING & DRAINAGE PLAN – FOR REFERENCE ONLY

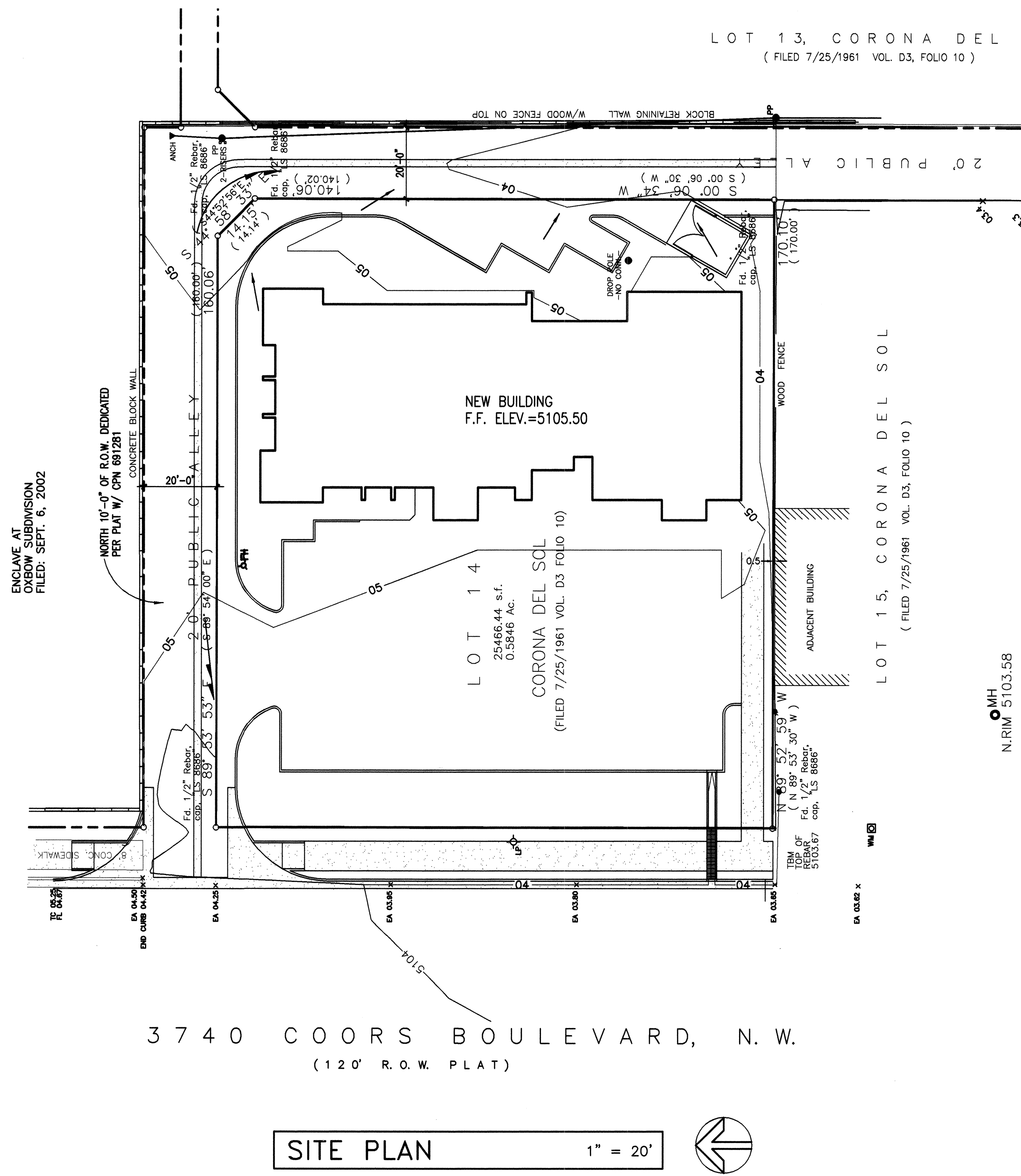
GENERAL NOTES

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. 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 #7 AS OF AUGUST, 2003.
3. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. 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.
5. 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.
6. ALL WORK EFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFELCTORIZED PAVEMENT MARKING BY THE CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. 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.
9. 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.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OF TEMPORARY.
11. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (857-8200) 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.

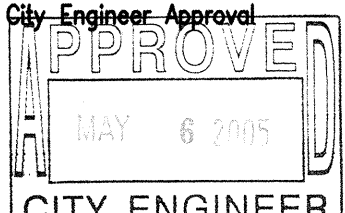


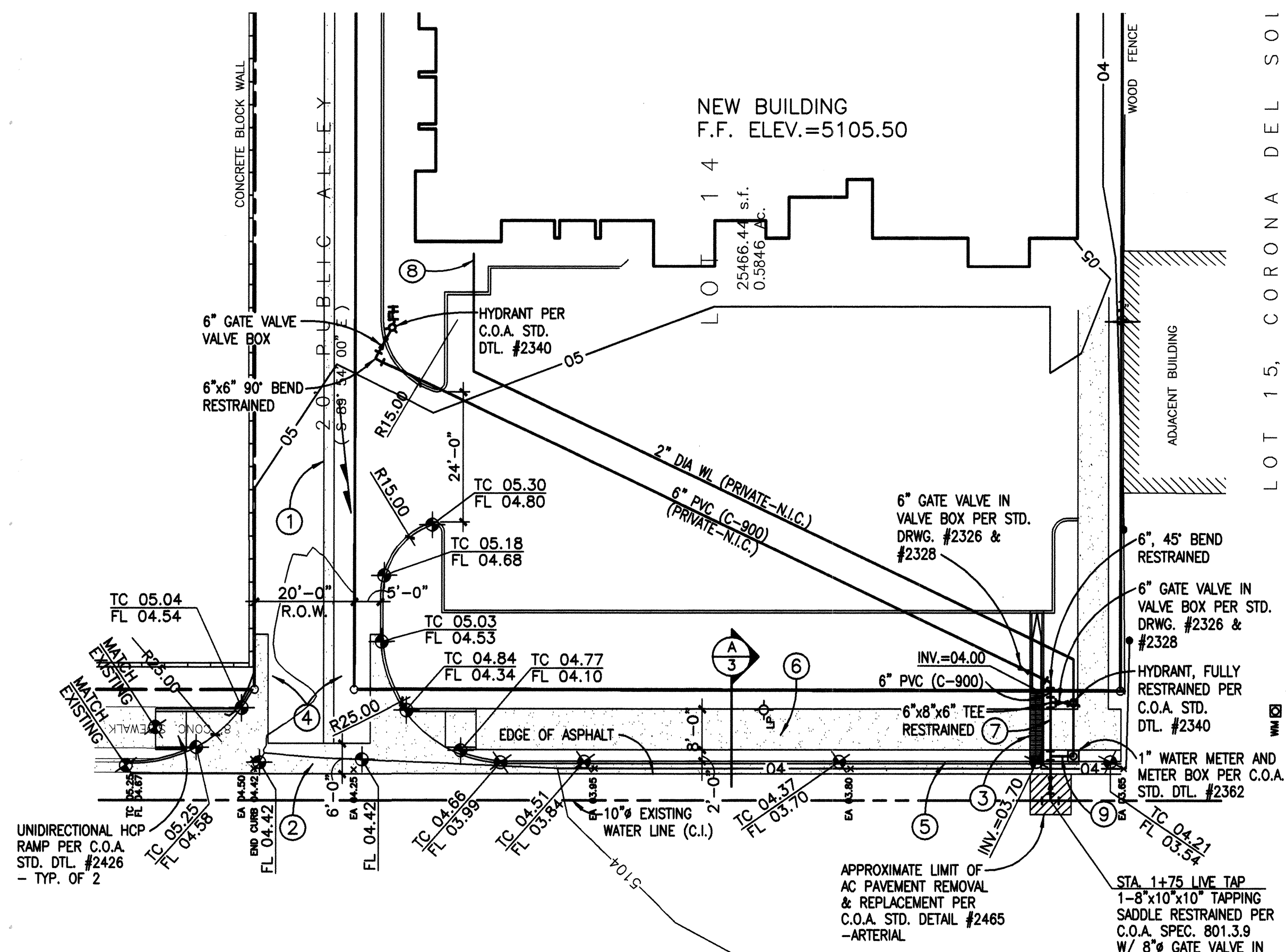
For Information Only
Change to Sheet 5 per
field visit on 2/10/2011
Pal Olson
2-28-2011

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	4-29-05	APPROVED FOR CONSTRUCTION <i>[Signature]</i> 5-06-05 City Engineer Date		
		Transportation	<i>[Signature]</i>	4/19/05			
		Water/Wastewater	<i>[Signature]</i>	4/19/05			
		Hydrology	<i>[Signature]</i>	4/19/05			
		Parks	<i>[Signature]</i>	4-29-05			
City Project No.		Sheet			Of		
751381		1			6-5		



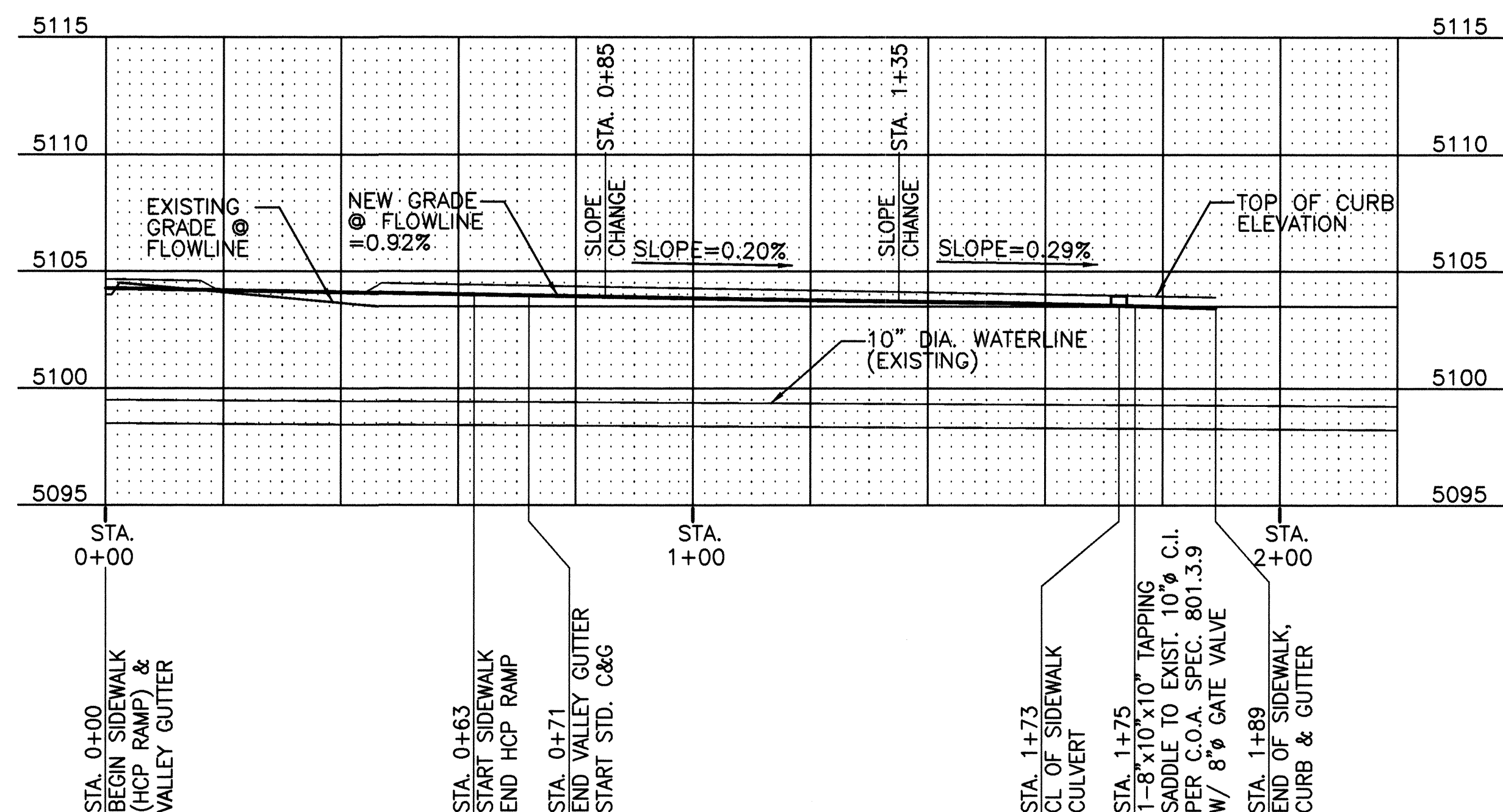
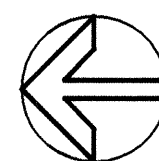
For Information Only

	Structural Engineering Civil Engineering		NO.	DATE						DESIGNED BY DRAWN BY CHECKED BY
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP										
TITLE: NORTH COORS DENTAL CLINIC										
ALLEY MODIFICATIONS										
Design Review Committee 	City Engineer Approval 	Last Design Update	NO. DAY/YR.		NO. DAY/YR.					
City Project No. 751381		Zone Map No. G-11		Sheet 2 Of 5						



3740 COORS BOULEVARD, N. W.
(120' R. O. W. PLAT)

PLAN

$$1'' = 20'$$


PROFILE

1" = 20'	HORIZONTAL
1" = 5'	VERTICAL

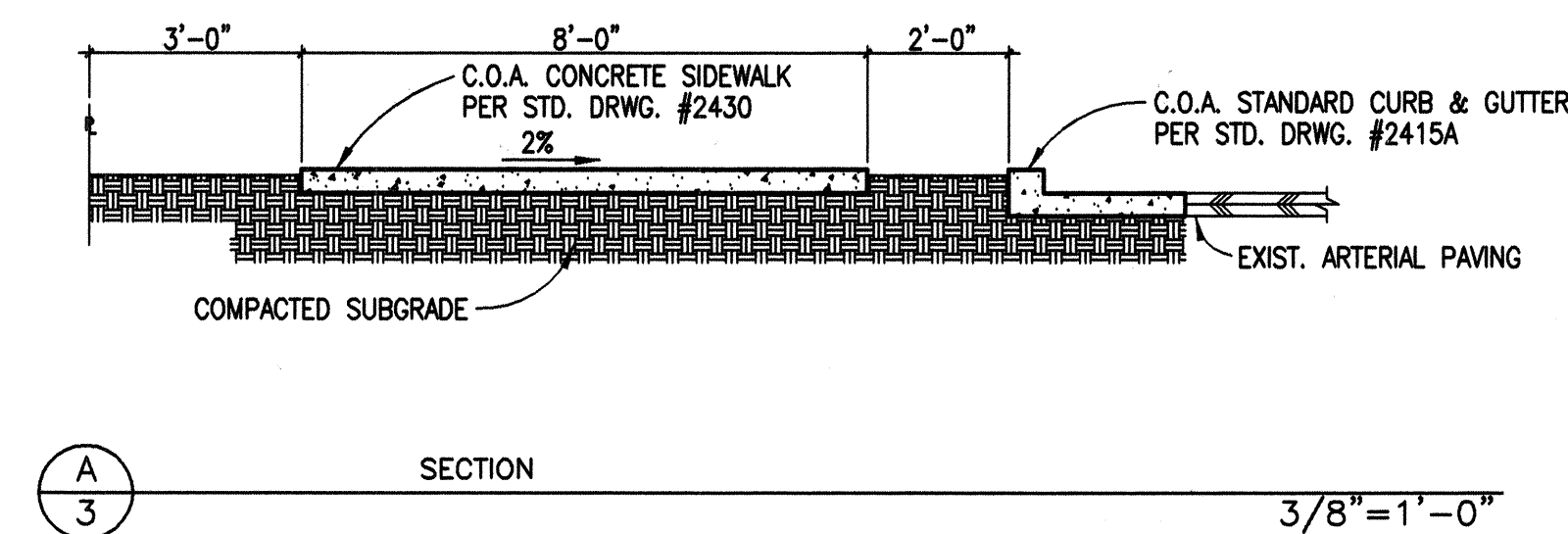
- ## KEYED NOTES

- 1 CONCRETE ALLEY GUTTER PER C.O.A.
STANDARD DETAILS #2411 AND #2415A.
- 2 6'-0" WIDE CONCRETE VALLEY GUTTER PER
CITY OF ALBUQUERQUE STANDARD DETAIL
#2420.
- 3 24" WIDE SIDEWALK CULVERT PER C.O.A.
STANDARD DETAIL #2236.
- 4 ALLEY PAVING PER DETAIL A/2.
- 5 STANDARD CURB AND GUTTER PER C.O.A.
STANDARD DETAIL #2415A.
- 6 4" THICK, 4000 PSI CONCRETE SIDEWALK PER
C.O.A. STANDARD DETAIL #2430.
- 7 8" PVC (C-900).
- 8 SEE MECHANICAL DRAWINGS FOR CONNECTION
TO BUILDING UTILITIES.
- 9 1" DIA. WATERLINE.

GENERAL NOTES

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

RESTRAINED JOINT LENGTHS			
FITTING TYPE	PIPE SIZE	RESTRAINED LENGTH BRANCH	RESTRAINED LENGTH RUN
45° BEND	6"Ø	9 FEET	
6"x8"x6" TEE—BRANCH	8"Ø	2 FEET	4 FEET
10"x10"x8" TEE—BRANCH	8"Ø	31 FEET	2 FEET
END CAP	6"Ø	37 FEET	
6"x6"x6" TEE	6"Ø	2 FEET	5 FEET



Walla
ENGINEERING LTD

6100 Indian School Road NE • Suite 210
Albuquerque • New Mexico • 87110
881-3008 • Facsimile 884-5390

Structural Engineering
Civil Engineering

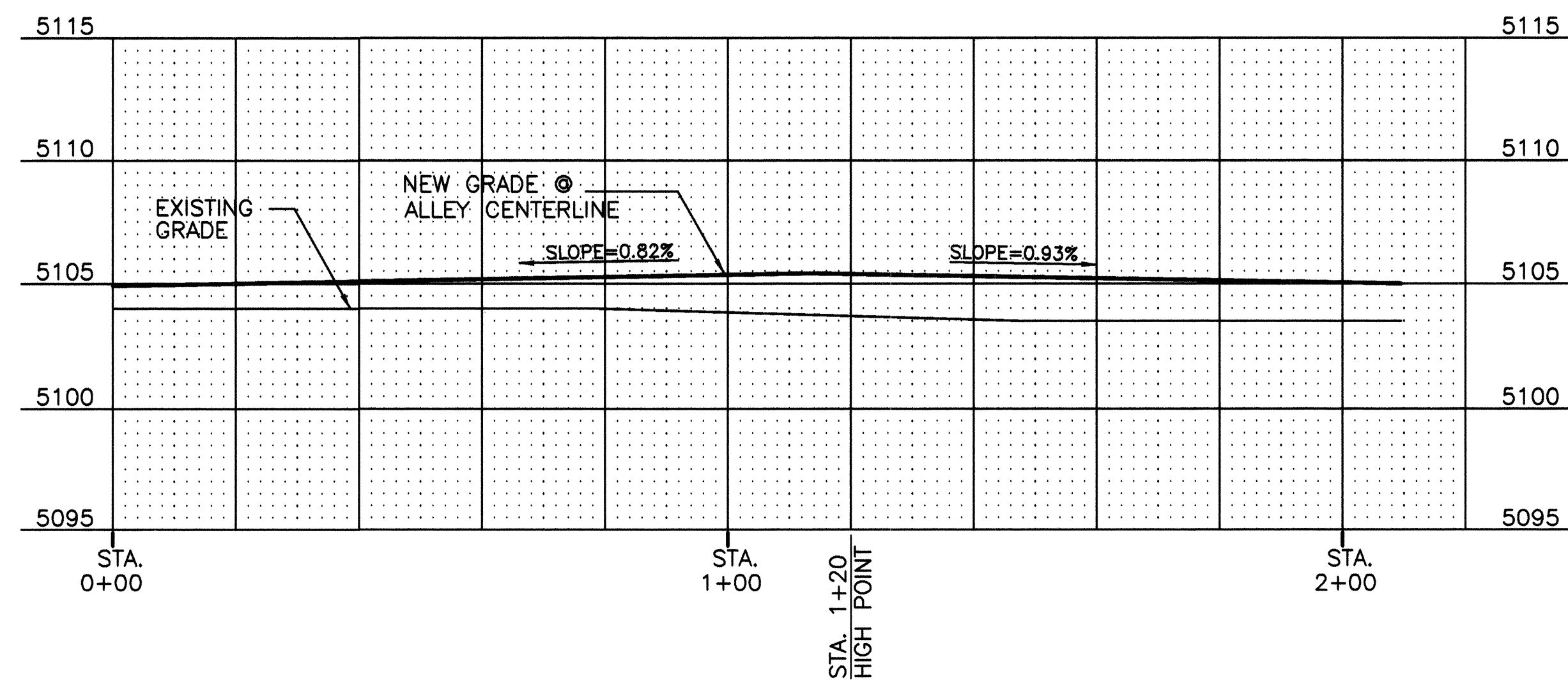
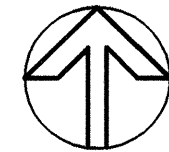
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

**TITLE: NORTH COORS DENTAL CLINIC
ALLEY MODIFICATIONS**

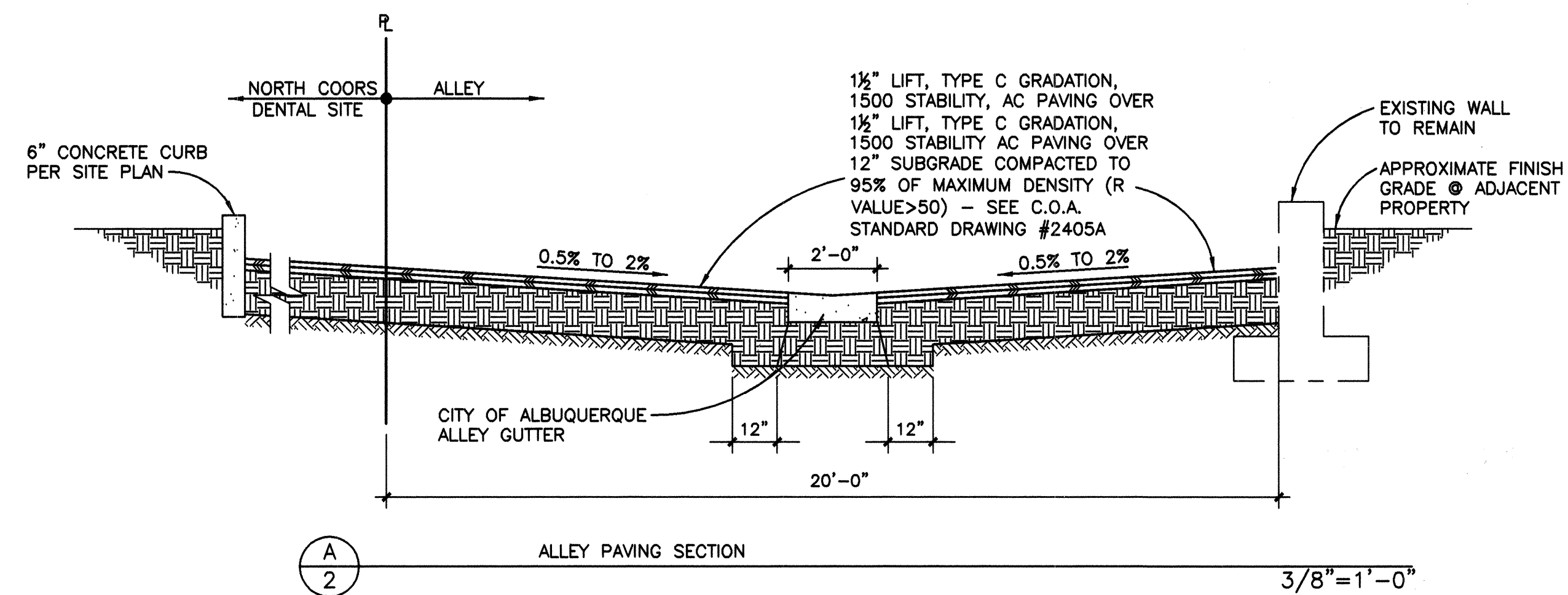
Design Review Committee	City Engineer Approval	Last Design Update	NO. 201776	NO. 201776
				

City Project No.	751381	Zone Map No.	G-11
		Sheet	3
			6 ^{Of} 5

For Information Only

$$1'' = 20'$$


1" = 20'	HORIZONTAL
1" = 5'	VERTICAL



For Information Only

- 1 2'-0" WIDE CONCRETE ALLEY GUTTER PER C.O.A. STANDARD DETAILS #2411 AND #2415A.
- 2 6'-0" WIDE CONCRETE VALLEY GUTTER PER CITY OF ALBUQUERQUE STANDARD DETAIL #2420.
- 3 6" HEADER CURB - PER SITE CIVIL PLANS.
- 4 ASPHALT PAVING PER C.O.A. STANDARD DETAIL #2405A

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

DESIGNED BY: MJW	DATE: 3/31/05	BY	REVISIONS/REMARKS	NO.	DATE	FIELD NOTES	BENCH MARK	CONTRACTOR	DATE:
DRAWN BY: CRY	DATE: 3/31/05								
CHECKED BY: MJW	DATE: 3/31/05								

NO.	BY	DATE	BASIS OF ELEVATIONS: ACS STA. 448-N4A 3 1/4" ALUMINUM TABLET SET IN NORTH INTERSECTION OF COORS BLVD. AND SEQUOIA ROAD, NW ELEV. 5104.408 (NGVD 29)	WORK STAKED BY	DATE:
				INSPECTOR'S APPROVAL	DATE:
				FIELD VERIFICATION BY	DATE:
				DRAWING CORRECTED BY	DATE:
				MICRO—FILM INFORMATION	
				RECORDED BY	DATE:
				NO.	





Walla
ENGINEERING LTD

6100 Indian School Road NE • Suite 210
Albuquerque, NM 87110
881-3008 • Facsimile 884-5390

Structural Engineering
Civil Engineering

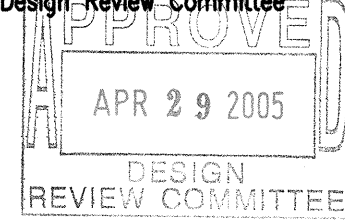
NO.	DATE						

DESIGNED BY:
DRAWN BY:
CHECKED BY:

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: NORTH COORS DENTAL CLINIC
ALLEY MODIFICATIONS

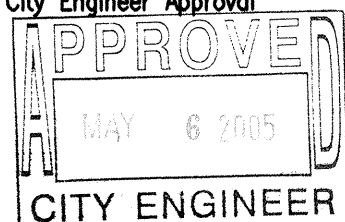
Design Review Committee



APR 29 2005

DESIGN
REVIEW COMMITTEE

City Engineer Approval



MAY 6 2005

CITY ENGINEER

Last Design Update

NO. / DAY / YR.

NO. / DAY / YR.

City Project No.

751381

Zone Map No.

G-11

Sheet

4

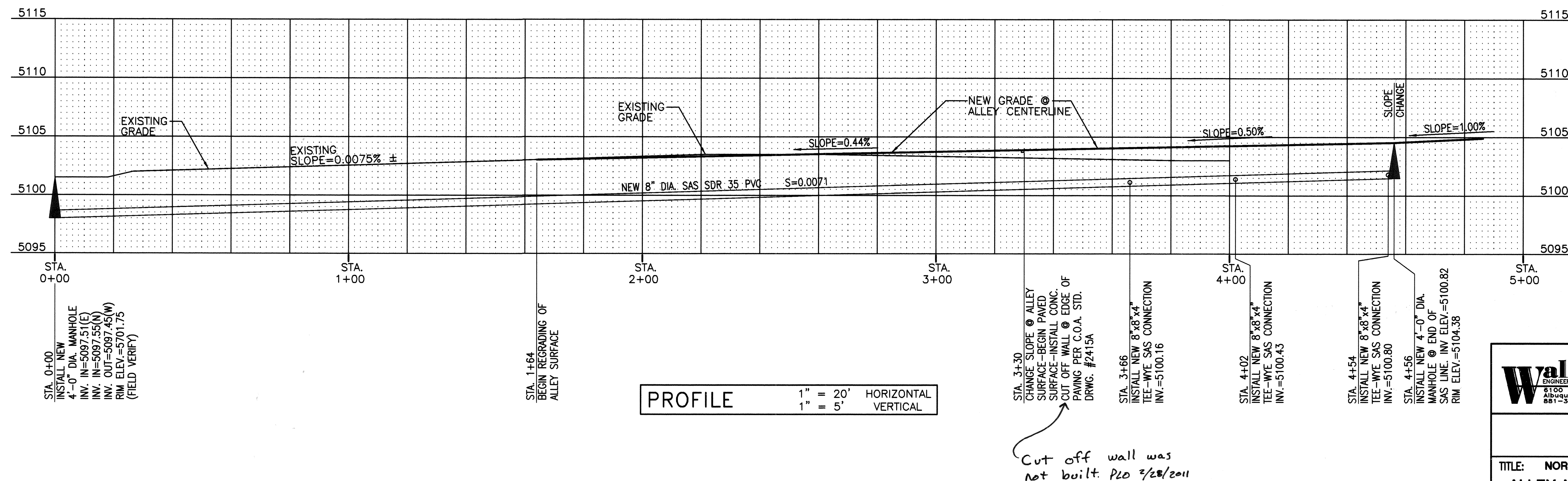
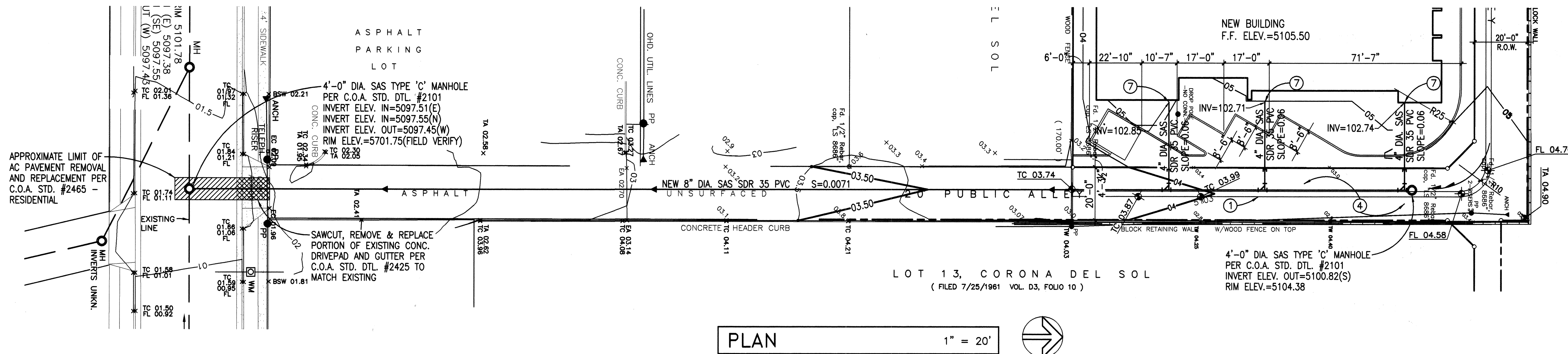
Of

6

KEYED NOTES

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

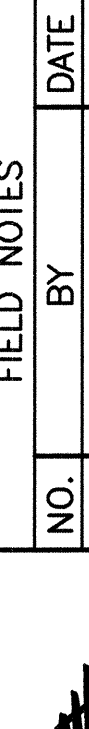
- 1 CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DETAILS #2411 AND #2415A.
- 2 CONCRETE VALLEY GUTTER PER CITY OF ALBUQUERQUE STANDARD DETAIL #2420.
- 3 24" WIDE SIDEWALK CULVERT PER C.O.A. STANDARD DETAIL #2236.
- 4 ALLEY PAVING PER DETAIL A/2.
- 5 STANDARD CURB AND GUTTER PER C.O.A. STANDARD DETAIL #2415.
- 6 4" THICK, 4000 PSI CONCRETE SIDEWALK PER C.O.A. STANDARD DETAIL #2430.
- 7 SEE MECHANICAL DRAWINGS FOR CONNECTION TO BUILDING UTILITIES.



(Cut off wall was
not built. PLO 2/28/2011

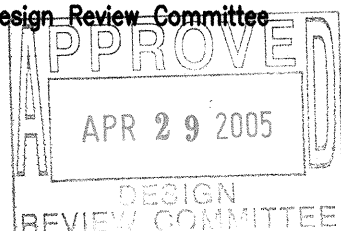
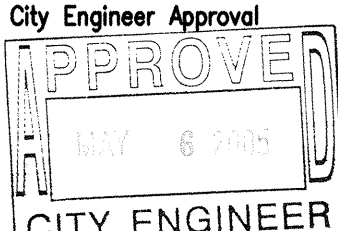
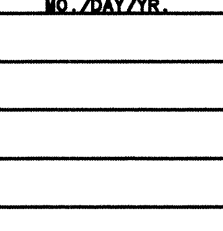
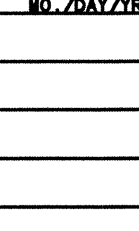
For Information Only

NO.	DATE	REVISIONS/REMARKS	BY	SURVEY INFORMATION		BENCH MARK	AS BUILT INFORMATION	
				FIELD NOTES	CONTRACTOR		DATE	DATE
				NO.	BY	DATE	WORK STAKED BY	DATE
							INSPECTOR'S APPROVAL	DATE
							FIELD VERIFICATION BY	DATE
							DRAWING CORRECTED BY	DATE
							MICRO-FILM INFORMATION	
							RECORDED BY	DATE
							NO.	

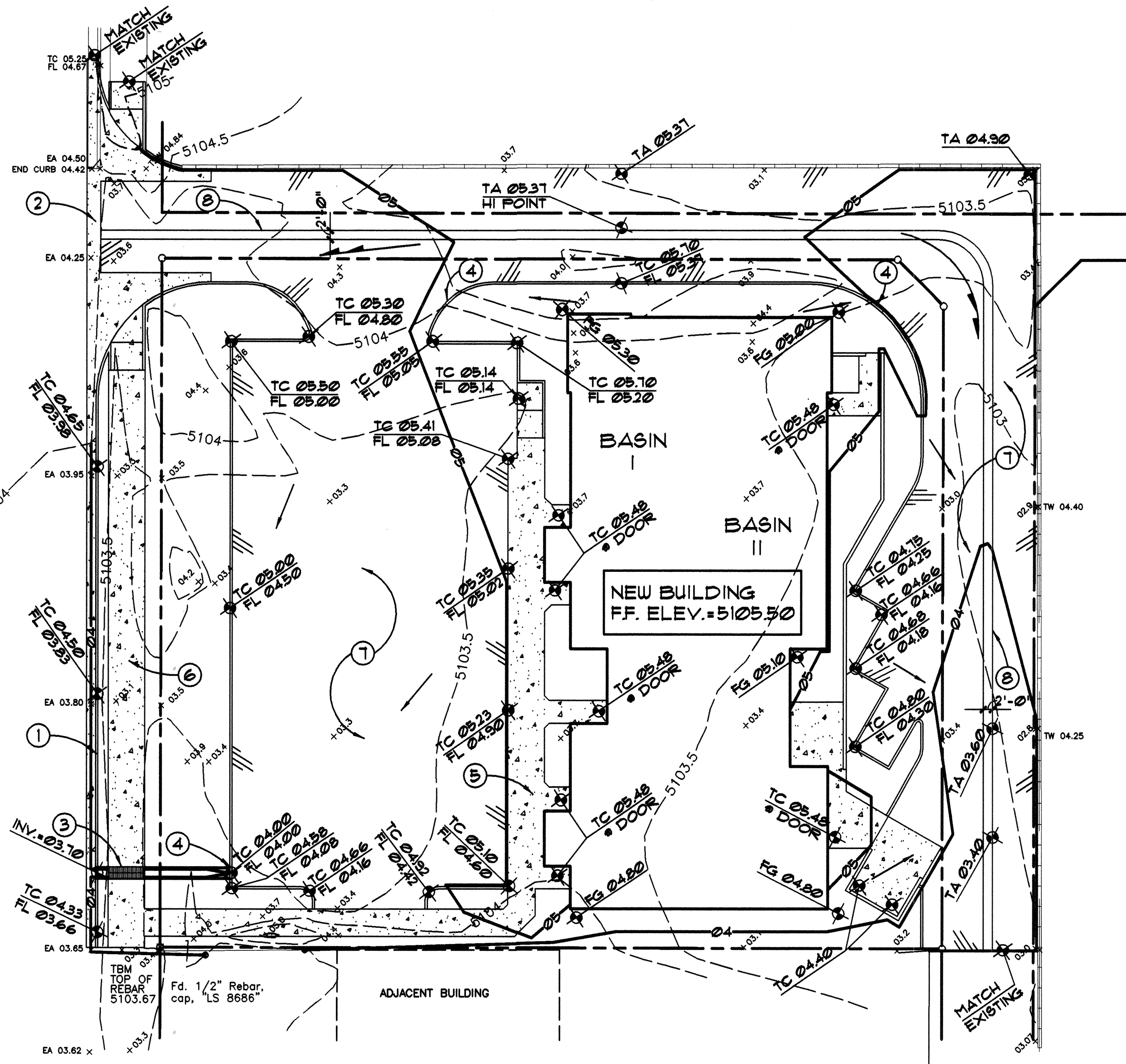


DESIGNED BY: MJW
 DRAWN BY: CRY
 CHECKED BY: MJW

DATE: 3/31/05
 DATE: 3/31/05
 DATE: 3/31/05

 Walla Walla ENGINEERING LTD. 6105 Indian School Road NE • Suite 210 Albuquerque • New Mexico 87110 861-3005 • Facsimile 884-5390	Structural Engineering		NO.	DATE					DESIGNED BY:		
	Civil Engineering									DRAWN BY:	
											CHECKED BY:
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP											
TITLE: NORTH COORS DENTAL CLINC ALLEY MODIFICATIONS											
Design Review Committee		City Engineer Approval		Last Design Update	NO. DAYS/HR.		NO. DAYS/HR.				
											
City Project No.		Zone Map No.		Sheet		Of					
751381		G-11		5		6					

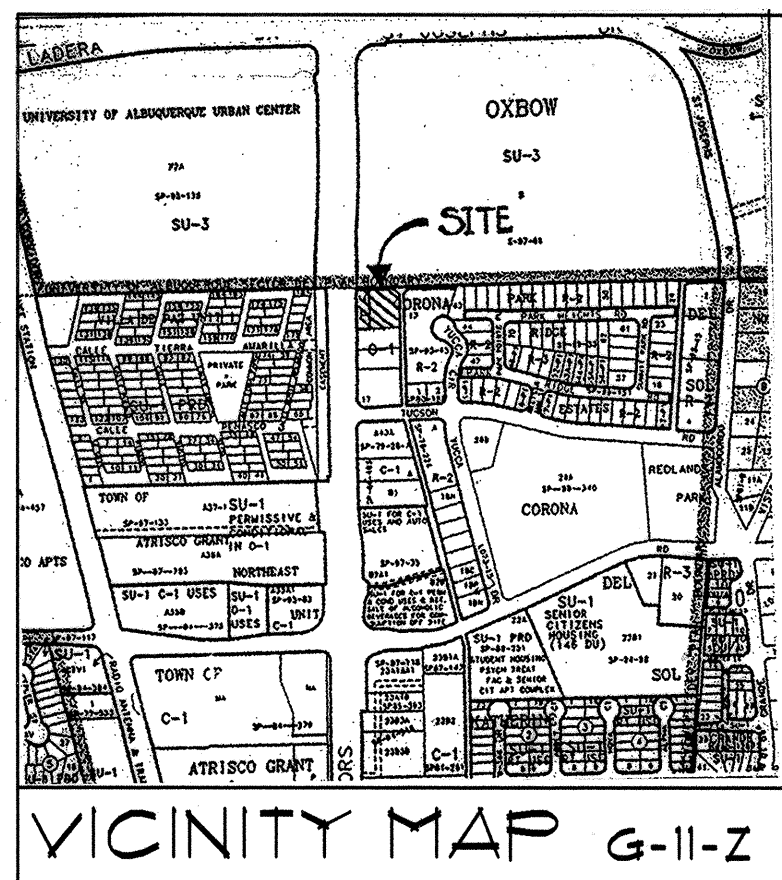
3740 COORS BOULEVARD, N.W.



GRADING and DRAINAGE PLAN
SCALE: 1"=20'

DESIGN NARRATIVE

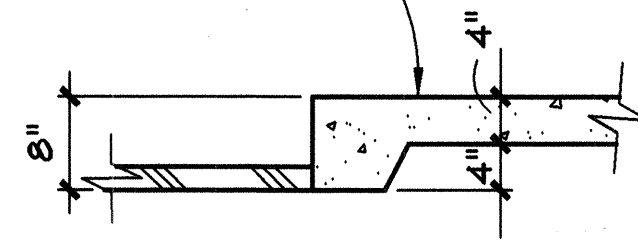
THIS SITE IS NOT IN A FLOOD PLAIN. THE SUBJECT SITE IS CURRENTLY UNIMPROVED. NO SIGNIFICANT OFFSITE FLOWS ENTER THE SITE. WALLS BORDER THE SITE ON THE NORTH AND EAST PREVENTING RUNOFF TRANSMISSION TOWARD OR FROM THE ADJACENT SITES. THE ADJACENT SITE ON THE SOUTH APPEARS TO HAVE SOME ONSITE STORAGE BUT PRIMARILY DRAINS STORM RUNOFF TO COORS BLVD. PROPERTIES IN THIS AREA TYPICALLY DIRECT STORM FLOW TO EITHER COORS BLVD. OR THE ALLEY ON THE EAST. STORM RUNOFF THEN RUNS SOUTH TO TUCSON ROAD WHERE IT GOES EAST AND ENTERS STORM DRAIN FACILITIES IN TUCSON ROAD. CURB AND GUTTER ON THIS PROPERTY FRONTAGE WILL BE CONSTRUCTED ON THIS PROJECT, BUT DOWN STREAM (SOUTH) CURB AND GUTTER HAS NOT BEEN CONSTRUCTED. ALL SIGNIFICANT RUNOFF FROM THIS SITE IS CONTROLLED AND DIRECTED TO EITHER COORS BLVD. OR THE ALLEY VIA CURBS OR SURFACE GRADING.



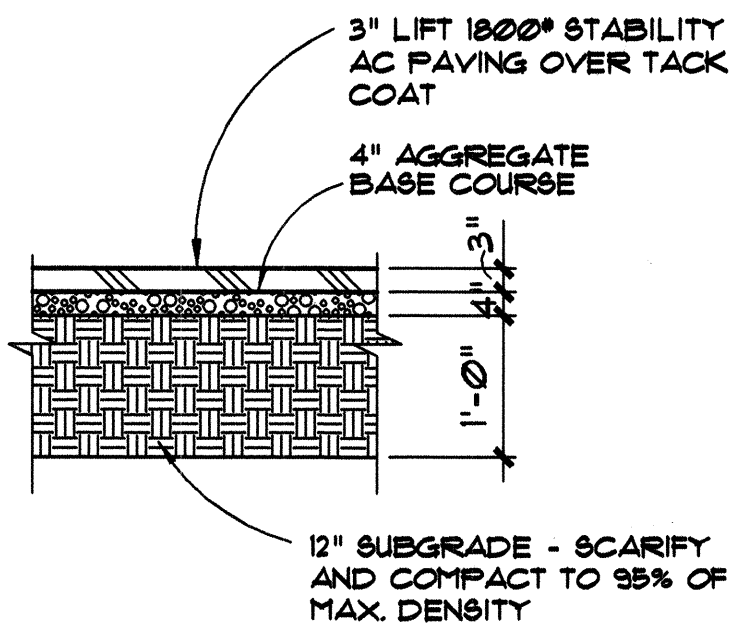
VICINITY MAP G-11-Z

For Information Only
For Information Only

4000 PSI, AIR-ENTRAINED
CONCRETE SIDEWALK OVER
12" OF COMPACTED SUBGRADE
TO 95% OF MAX. DENSITY



1 TYPICAL SIDEWALK DETAIL
3/4"=1'-0"



2 TYPICAL DRIVEWAY PAVING SECTION
3/4"=1'-0"

HYDROLOGY CALCULATIONS

ALBUQUERQUE, NM DPM (JANUARY, 1993) CRITERIA - SIMPLE PROCEDURE
PRECIPITATION ZONE 1 - PER DPM 22.2
100 - YR Design Storm (P) Depth (in)
1hr 8hr 24hr 4day 10day
1.87 2.20 2.66 3.12 3.67

EXISTING CONDITIONS	TREATMENT	AREA (ACRE)	AREA %	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	0.750	100%	0.44	1.29	0.97	1,198	1,198	1,198	1,198	1,198
B	0.000	0%	0.67	2.03	0.00	0	0	0	0	0
C	0.000	0%	0.99	2.87	0.00	0	0	0	0	0
D	0.000	0%	1.97	4.37	0.00	0	0	0	0	0
TOTALS	0.750	100%			0.97	1,198	1,198	1,198	1,198	1,198

PROPOSED CONDITIONS - BASIN I	TREATMENT	AREA (ACRE)	AREA %	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	0.000	0%	0.44	1.29	0.00	0	0	0	0	0
B	0.099	21%	0.67	2.03	0.20	241	241	241	241	241
C	0.000	0%	0.99	2.87	0.00	0	0	0	0	0
D	0.38	79%	1.97	4.37	1.66	2,717	3,352	3,352	3,352	3,476
TOTALS	0.480	100%			1.86	2,958	3,593	3,593	3,593	3,717

PROPOSED CONDITIONS - BASIN II	TREATMENT	AREA (ACRE)	AREA %	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	0.000	0%	0.44	1.29	0.00	0	0	0	0	0
B	0.056	21%	0.67	2.03	0.11	136	136	136	136	136
C	0.000	0%	0.99	2.87	0.00	0	0	0	0	0
D	0.214	79%	1.97	4.37	0.94	1,530	1,530	1,530	1,530	1,530
TOTALS	0.270	100%			1.05	1,667	1,667	1,667	1,667	1,667

LEGAL DESCRIPTION

LOT NUMBERED FOURTEEN (14) OF CORONA DEL SOL, A SUBDIVISION IN ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JULY 25, 1961, IN VOLUME D3, FOLIO 10.

PERMANENT BENCHMARK

ACS STA. 448+44.4 3/4" ALUMINUM TABLET SET IN NORTH INTERSECTION OF COORS BLVD. AND SEQUOIA ROAD, NW ELEV. 5104.408 (NGVD 29)

TEMPORARY BENCHMARK

TOP OF REBAR, SW PROPERTY CORNER ELEV. 5103.61

KEYED NOTES

- CITY OF ALBUQUERQUE STANDARD CURB AND GUTTER PER STANDARD DETAIL #241B.
- CONCRETE VALLEY GUTTER PER CITY OF ALBUQUERQUE STANDARD DETAIL #2420.
- 24" WIDE SIDEWALK CULVERT PER CITY OF ALBUQUERQUE STANDARD DETAIL #2236.
- 4'-0" WIDE DROPPED CURB TO MATCH ADJACENT PAVING ELEVATION.
- 4" THICK, 4000 PSI CONCRETE SIDEWALK ON SUBGRADE COMPACTED TO 95% OF MAXIMUM DENSITY PER DETAIL 1/C2.
- 4" THICK, 4000 PSI CONCRETE SIDEWALK PER CITY OF ALBUQUERQUE STANDARD DETAIL #2430.
- ASPHALT PAVING PER DETAIL 2/C2.
- ALLEY GUTTER PER C.O.A. STANDARD DETAILS #2411 AND #2415.

LEGEND

- PROPERTY LINE
- 5104 EXISTING CONTOUR
- NEW CONTOUR
- NEW SPOT ELEVATION
- EXISTING SPOT ELEVATION
- FLOW DIRECTION
- SWALE DIRECTION
- FF FINISHED FLOOR
- FG FINISHED GRADE
- TC TOP OF CONCRETE
- FL FLOWLINE
- TA TOP OF ASPHALT
- EDGE OF NEW ASPHALT
- NEW CONCRETE PAVING

Walla Structural Engineering
ENGINEERING LTD. Civil Engineering
8100 Indian School Road NE Suite 210
Albuquerque, New Mexico 87110
881-3508 Facsimile 884-5390

revisions	job title NORTH COORS DENTAL		
	3740 COORS NW ALBUQUERQUE, NM		
	PROJECT MANAGER NICK PIKIL	job no 23024	date 8/3/04
	sheet title GRADING and DRAINAGE PLAN		by LEK
de la torre architecte, p.a. lla 2400 louisiana blvd ne building 3 / suite 110 albuquerque nm 87110 / 505.883.7918			sheet- C2 of-

For Information Only