

VICINITY MAP

ZONE ATLAS K-19

SHEET NUMBER

DESCRIPTION

1

COVER SHEET

2-3

FINAL PLAT

4

DEMOLITION PLAN

5

PAVING PLAN

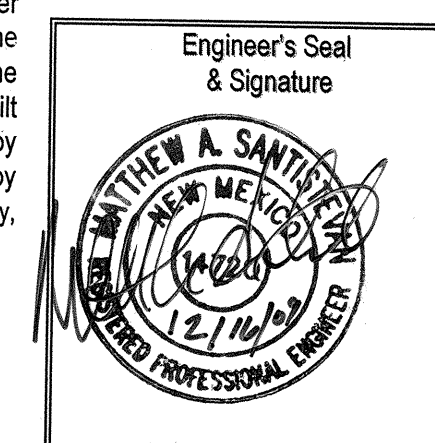
6

UTILITY PLAN

RECORD DRAWING

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, **Matthew A. Santistevan**, a best man of **Bohannon Kuston, Inc.**, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as shown on these drawings (CVS Pharmacy – NEC Central and Louisiana Public Infrastructure) has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by the contractor, Enterprise Builders, their subcontractor, TLC Plumbing & Utility, and their surveyor, Jason D. Smith, RPLS, #117122.



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
3. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
4. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
5. REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
6. ELECTRONIC MARKER SPHERES (EMS) MUST BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.

2. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

3. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.

4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.

7. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).

9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.

10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.

11. THE CONTRACTOR SHALL FOLLOW THE COA STANDARD CONSTRUCTION, TRAFFIC CONTROL AND SIGNING PLAN PROVIDED IN THE COA STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY AS PER STANDARD SPECIFICATIONS.

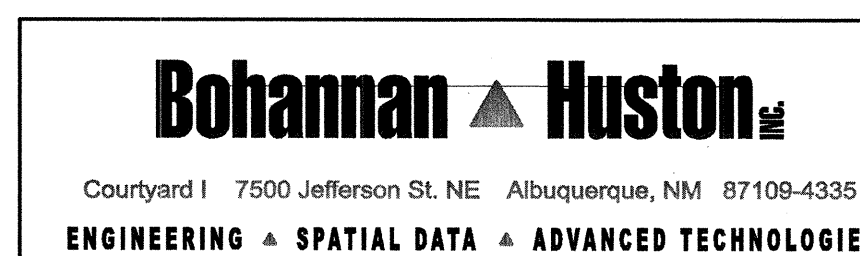
14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.

15. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE COA STANDARD SPECIFICATIONS.

16. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

17. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

APPROVED AS RECORD DRAWING:
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
Anthony J. Kelly
DATE: 04/20/10



NOTICE TO CONTRACTORS

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE 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 INCLUDING ADDENDUM NO. ONE.

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

4. SEVEN (7) 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 OCCUPANCY AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

5. ALL WORK EFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC RECOLORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.

7. 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.

8. 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.

9. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

10. CONTRACTOR SHALL COORDINATE WITH THE ABCWA (505-768-2500) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY ABCWA PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE ABCWA SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE COA.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAYING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DERESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

REV. SHEETS CITY ENGINEER DATE USER DEPARTMENT DATE USER DEPARTMENT DATE

ENGINEERS' STAMP & SIGNATURE APPROVALS ENGINEER DATE



DRC Chairman *S Subodan* 7/22/09
 Transportation *Mrs. [Signature]* 07-22-09
 Water/Wastewater *J. Smith* 7-22-09
 Hydrology *Rita A. Chen* 7-22-09
 Parks
 Const. Mngmt.
 Const. Coord.

APPROVED FOR CONSTRUCTION

[Signature]
CITY ENGINEER DATE

DRB CASE NUMBER

1007671

CITY PROJECT NO.

722582

SHEET OF

1
6

PLAT OF
TRACT A-1, BLOCK 1
LA MESA

(BEING A REPLAT OF LOTS 1 THRU 13, 34 AND 35
AND TRACTS A AND B, BLOCK 1, LA MESA)

WITHIN
SECTION 19, TOWNSHIP 10 NORTH, RANGE 4 EAST
NEW MEXICO PRINCIPAL MERIDIAN

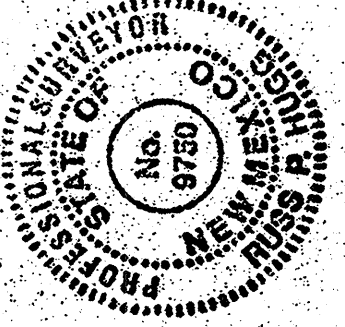
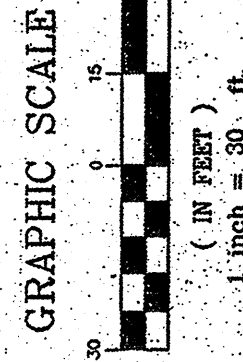
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MARCH, 2009

DOCH 2009080894

891212009 09-44 00 Page: 1 of 1
Toussaint Oliver, Bernalillo Co.

151212009 09-44 00 Page: 1 of 1
Toussaint Oliver, Bernalillo Co.

Abstract: Control Survey Monument, 7-1-2007
New Mexico State Plane Coordinates, Central
Zone, NAD 83, Zone 10N
Ground to and from: 0.9999999156
Elevation: 5353.330 (NAVD83)



SHEET 3 OF 4

SURV-TEK, INC.

Consulting Surveyors
8001 Tenth Avenue, NE, Albuquerque, New Mexico 87114 Phone: 505-897-3309
Fax: 505-897-3377

PLAT OF
TRACT A-1, BLOCK 1
LA MESA

(BEING A REPLAT OF LOTS 1 THRU 13, 34 AND 35
AND TRACTS A AND B, BLOCK 1, LA MESA)

WITHIN
SECTION 19, TOWNSHIP 10 NORTH, RANGE 4 EAST
NEW MEXICO PRINCIPAL MERIDIAN

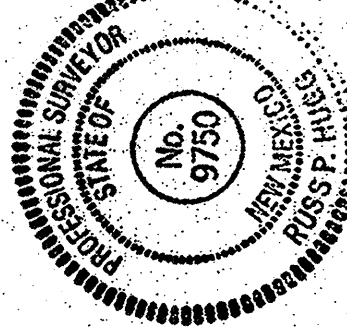
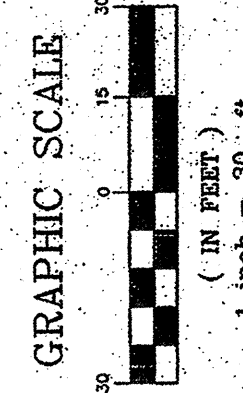
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MARCH, 2009

DOCH 2009080894

891212009 09-44 00 Page: 1 of 1
Toussaint Oliver, Bernalillo Co.

LINE	LENGTH	BEARING
L1	3.50	N89°49'57"E
L2	16.01	N01°42'35"E
L3	108.57	S00°04'57"E
L4	30.00	N89°55'03"E
L5	30.00	S89°55'03"W
L6	2.00	S00°04'57"E
L7	23.48	S00°04'57"E
L8	16.01	S01°42'35"W
L9	6.50	N89°55'03"E

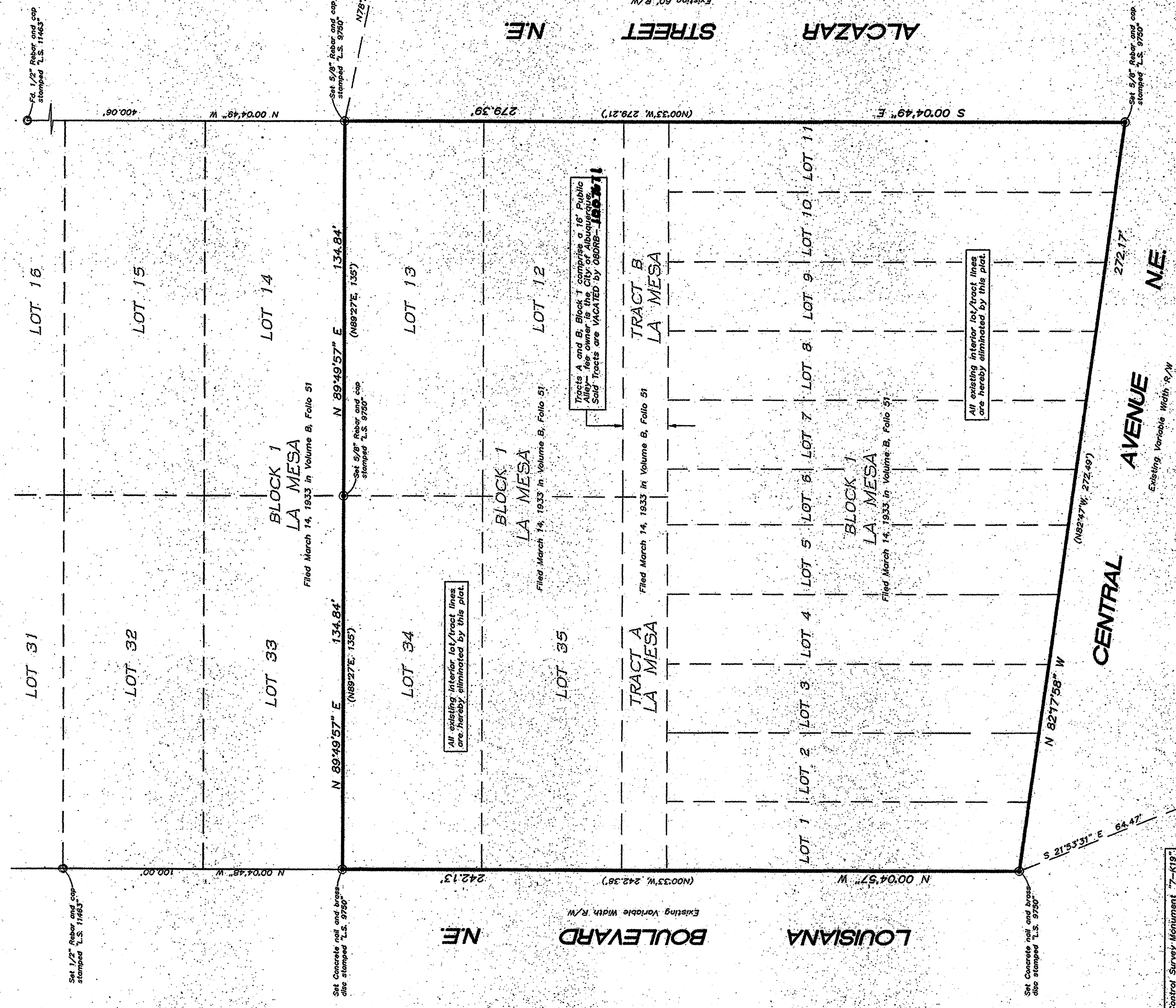
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	50.22	35.00	30.54	46.02	S41°11'28"E	82°13'01"
C2	51.20	30.00	34.38	43.21	N48°48'38"E	97°46'51"
C3	34.13	20.00	22.92	30.14	N48°48'38"E	97°46'51"
C4	35.87	25.00	21.82	32.87	S41°11'28"E	82°13'01"



SHEET 4 OF 4

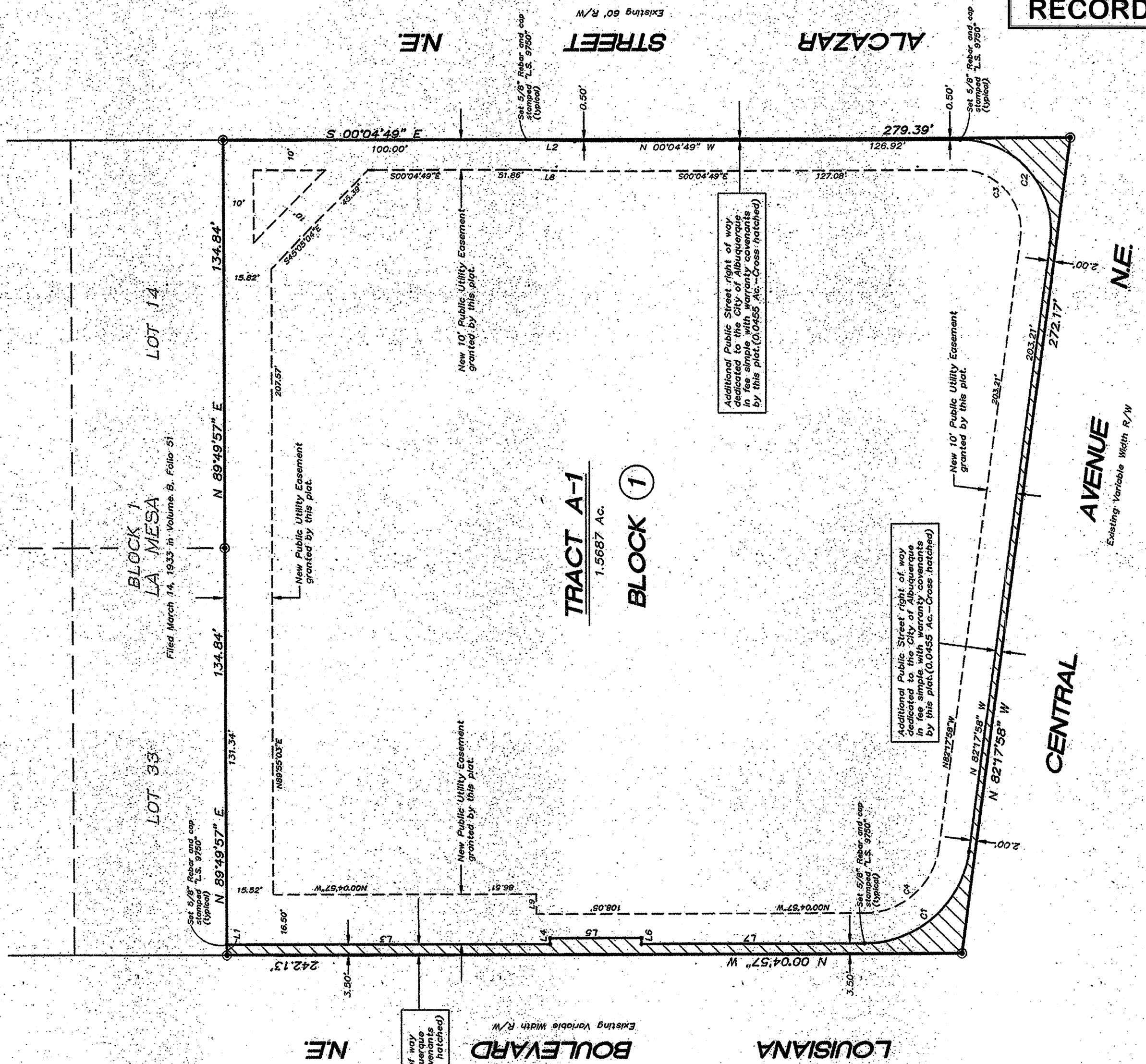
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8001 Tenth Avenue, NE, Albuquerque, New Mexico 87114 Phone: 505-897-3309
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Abstract: Control Survey Monument, 7-1-2007
New Mexico State Plane Coordinates, Central
Zone, NAD 83, Zone 10N
Ground to and from: 0.9999999156
Elevation: 5353.330 (NAVD83)

5326.987



RECORD DRAWING



1. ALL UTILITY COMPANY FACILITIES AND UNDERGROUND UTILITY LINES, WHETHER INDICATED OR NOT INDICATED ON THE DRAWING, SHALL BE REMOVED AS REQUIRED FOR NEW CONSTRUCTION AND CAPPED. CONTRACTOR TO COORDINATE THIS WORK WITH UTILITY COMPANIES.
2. CONTRACTOR TO COORDINATE DRIVEWAY DEMOLITION WITH PROPOSED CURB CUT CONSTRUCTION.
3. CONTRACTOR TO COORDINATE UTILITY DEMOLITION WITH UTILITY RELOCATION AND PROPOSED UTILITY CONSTRUCTION.
4. ALL DEMOLITION SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER.
5. DEMOLITION SHALL PROCEED ONLY WITH THE PHASING OF THE CONSTRUCTION WORK SO THAT DEMOLITION DOES NOT OCCUR UNTIL CONSTRUCTION IS IMMINENT.
6. CONTRACTOR SHALL COORDINATE WORK INDICATED ON THE SITE DEMOLITION PLANS WITH THE CONSTRUCTION PLANS TO DETERMINE SPECIFIC REMOVAL LIMITS, REMOVE & REPLACE EXISTING ASPHALT PER COA DWG. #2464.
7. CONTRACTOR IS RESPONSIBLE FOR ALL VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL. CONTRACTOR SHALL COORDINATE WITH CITY OF ALBUQUERQUE, FOR WORK WITHIN THE PUBLIC RIGHT OF WAY AND WITH OWNER'S REPRESENTATIVE FOR WORK ON-SITE. OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANS PRIOR TO IMPLEMENTATION.
8. CONTRACTOR IS RESPONSIBLE FOR DRAINAGE MANAGEMENT AND EROSION CONTROL AT ALL TIMES DURING THE CONSTRUCTION PERIOD.
9. EXISTING SIGNS WHICH ARE REMOVED DURING CONSTRUCTION SHALL BE STOCKPILED IN A LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND UTILITY TRENCHING NECESSARY TO PERFORM THE WORK SHOWN ON THE UTILITY AND ELECTRICAL PLANS.

○ *DEMOLITION KEYED NOTES*

1. REMOVE & DISPOSE OF EXISTING WATER METER/SERVICE LINE, CUT AND CAP SERVICE LINE AT CORP STOP, REMOVE WATER METER BOXES.
2. CUT AND CAP EXISTING WATERLINE AT PROPERTY LINE.
3. REMOVE & DISPOSE OF EXISTING WATERLINE.
4. REMOVE & DISPOSE OF EXISTING SANITARY SEWER LINE, CAP AT RIGHT-OF-WAY, PRESSURE GROUT REMAINING LINE IN RIGHT-OF-WAY TO MANHOLE AND PATCH HOLE IN EXISTING MANHOLE.
5. REMOVE & DISPOSE OF EXISTING MANHOLE.

 REMOVE EXISTING CURB AND GUTTER, DRIVEPAD AND SIDEWALK

REMOVE AND REPLACE ARTERIAL PAVING PER COA STD DWG 2465, CURB AND GUTTER PER COA STD DWG 2415A, AND SIDEWALK PER COA STD DWG 2430

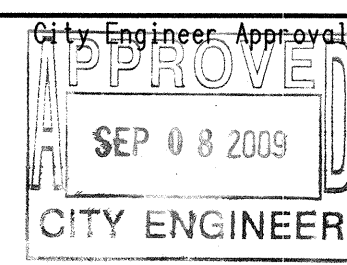
RECORD DRAWING

Bohannon ▲ Huston

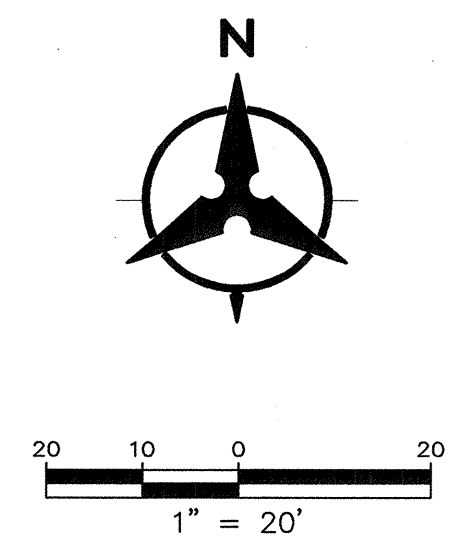
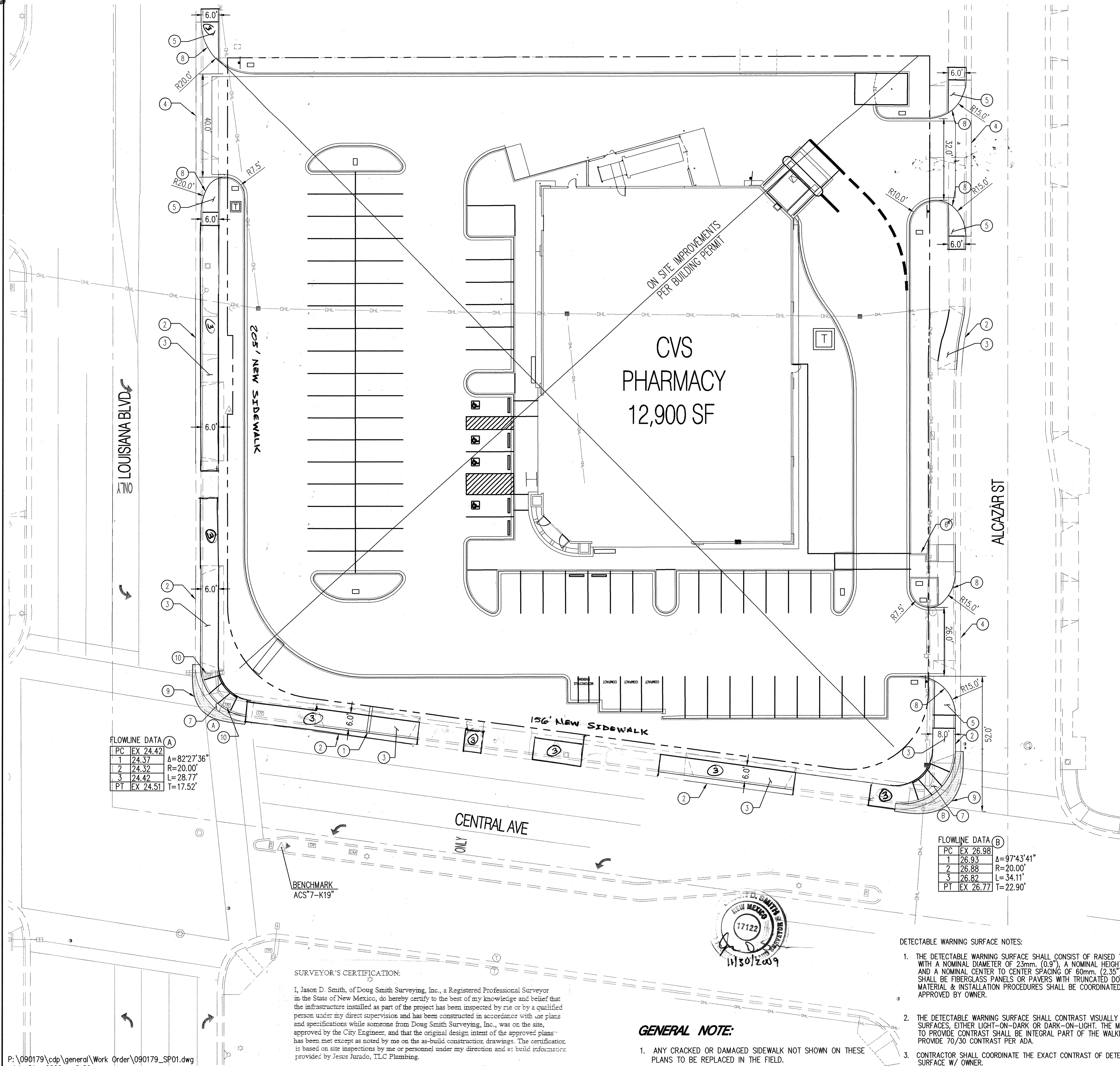
Courtyard | 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▴ SPATIAL DATA ▴ ADVANCED TECHNOLOGIES



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

CVS PHARMACY CENTRAL AND LOUISIANA
DEMOLITION PLAN[illegible]

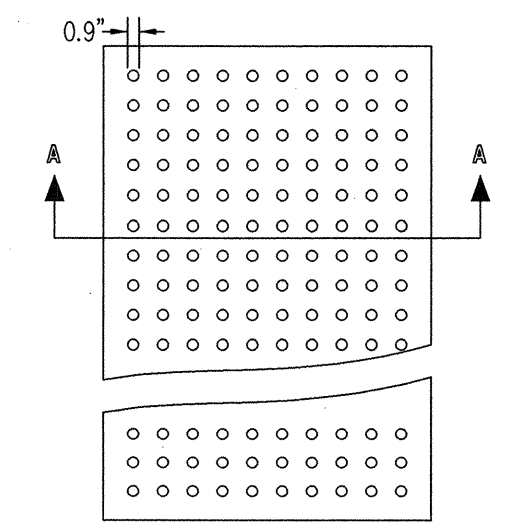
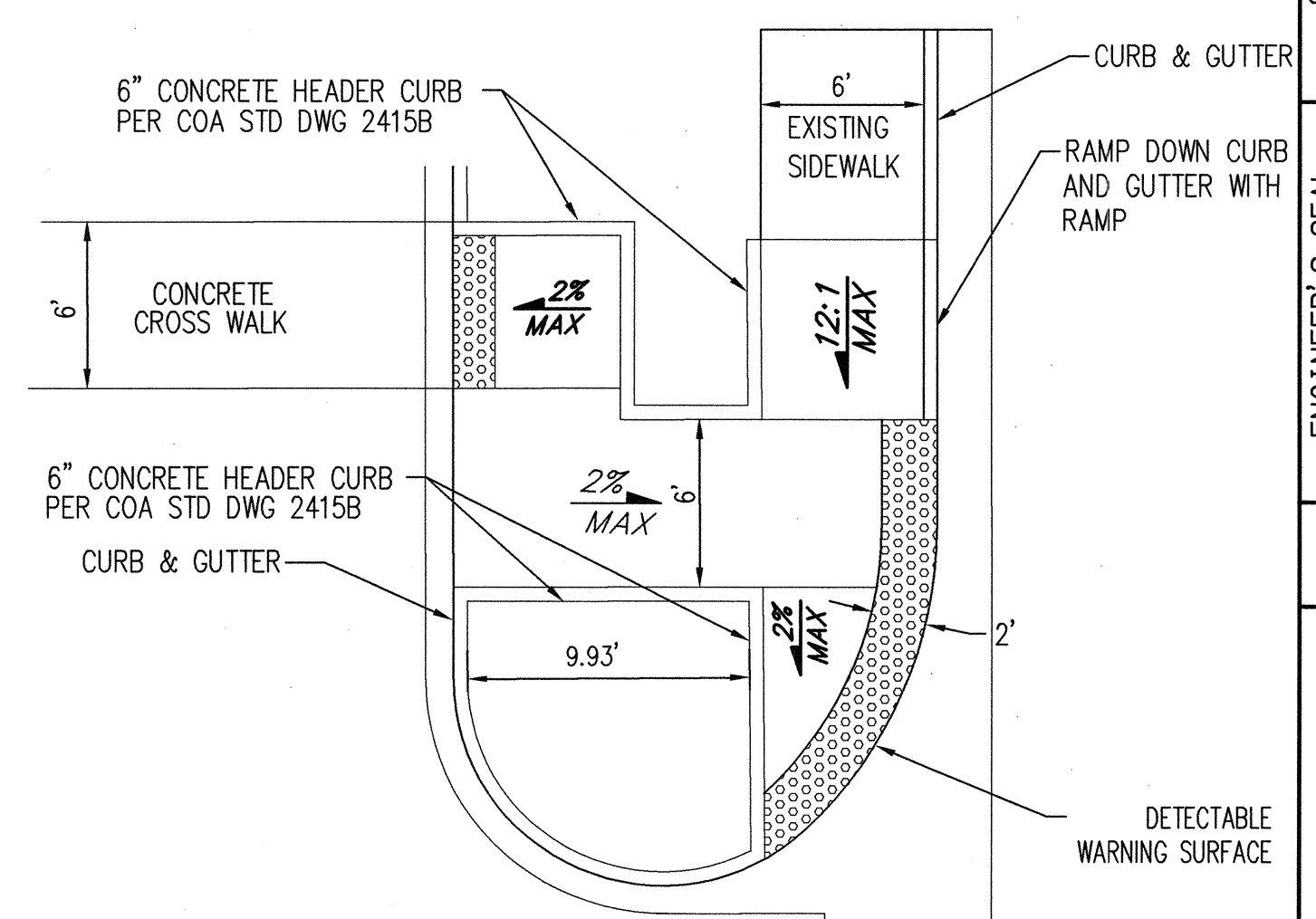
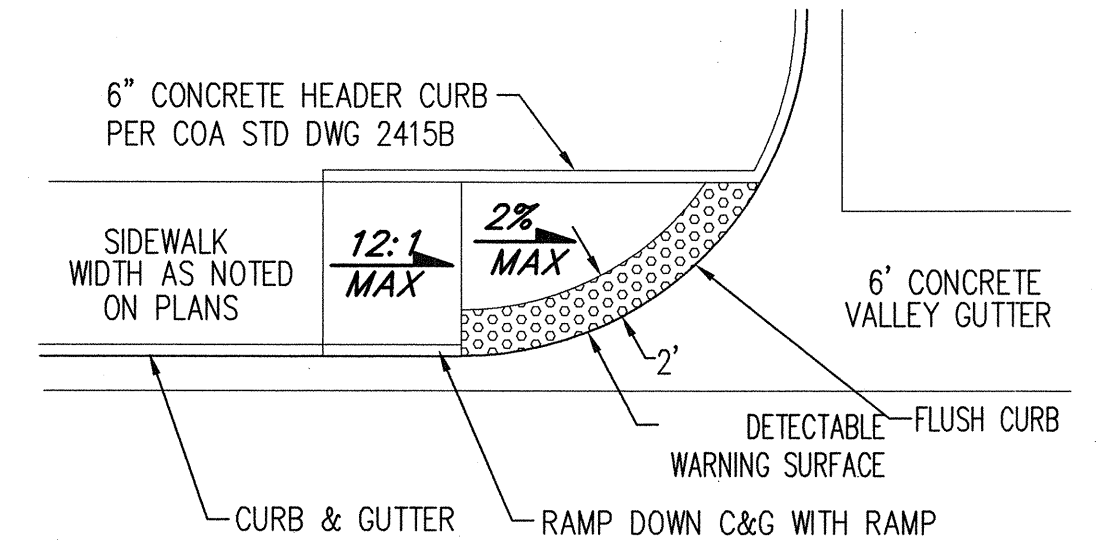
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July 21, 2009 - 6:19pm



RECORD DRAWING

KEYED NOTES

1. INSTALL 1" SIDEWALK CULVERT, PER COA STD DWG 2236.
2. INSTALL STANDARD CURB AND GUTTER PER COA STD. DWG 2415A.
3. INSTALL PCC SIDEWALK, PER COA STD DWG 2430. MATCH EXISTING WIDTH.
4. INSTALL 6" VALLEY GUTTER, PER COA STD DWG 2420. REDUCE INVERT DEPTH TO 1"-INCH.
5. CONSTRUCT TYPE "A" WHEEL CHAIR RAMP PER DETAIL THIS SHEET.
6. CONSTRUCT TYPE "B" WHEEL CHAIR RAMP, PER DETAIL THIS SHEET.
7. INSTALL WHEEL CHAIR RAMP PER COA STD DWG 2441 w/ DETECTABLE WARNING SURFACE PER DETAIL THIS SHEET. CONTRACTOR TO SUBMIT SPECIFICATIONS TO CONSTRUCTION ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
8. SEE BUILDING PERMIT GRADING PLAN FOR CURB RETURN ELEVATIONS.
9. INSTALL ARTERIAL PAVEMENT PER COA STD DWG 2447. MATCH EXISTING PAVEMENT THICKNESS.
10. ADJUST EXISTING TRAFFIC SIGNAL BOXES FLUSH w/ SIDEWALK.



DETECTABLE WARNING SURFACE NOTES:

1. THE DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A NOMINAL DIAMETER OF 23mm (0.9"), A NOMINAL HEIGHT OF 5mm (0.2"), AND A NOMINAL CENTER TO CENTER SPACING OF 60mm (2.35"). THE SURFACE SHALL BE FIBERGLASS PANELS OR PAVERS WITH TRUNCATED DOMES. EXACT MATERIAL & INSTALLATION PROCEDURES SHALL BE COORDINATED WITH AND APPROVED BY OWNER.
2. THE DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE INTEGRAL PART OF THE WALKING SURFACE. PROVIDE 70/30 CONTRAST PER ADA.
3. CONTRACTOR SHALL COORDINATE THE EXACT CONTRAST OF DETECTABLE WARNING SURFACE W/ OWNER.

Bohannon & Huston
Court yard 1 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
CVS PHARMACY CENTRAL AND LOUISIANA
PAVING PLAN

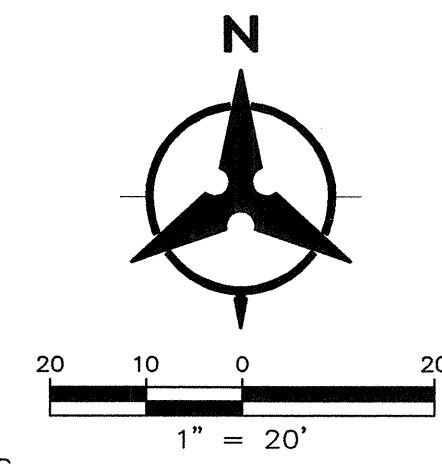
Design Review Committee
APPROVE
JUL 22 2009
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVE
SEP 08 2009
CITY ENGINEER

City Project No.	722582	Zone Map No.	K19	Sheet	5	Of	6
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AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	DISC STAMPED	NO.	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
BY: J. Smith	1/30/09	7-K19									
INSPECTOR	DATE	GEOMETRIC POSITION (NAD 83)									
BY: B. H.	1/30/09	NM STATE PLANE COORDINATES (CENTRAL ZONE)									
BY: B. H.	1/30/09	X=1545,165.941 Y=1,483,044.085									
BY: B. H.	1/30/09	GROUND TO GRID FACTOR = 0.999695913									
BY: B. H.	1/30/09	DELTA ALPHA = -00° 10' 56.6"									
BY: B. H.	1/30/09	NAD 1988 ELEVATION = 5425.987									
RECORDED BY	DATE										
NO.											

RECORD DRAWING



SANITARY SEWER KEYED NOTES

1. TIE TO EXISTING 8" SANITARY SEWER W/TAPPING SADDLE PER COA STD DWG 2125.
 2. INSTALL 4" SANITARY SEWER SERVICE LINE.
- ## WATER KEYED NOTES
1. NEW 1" WATER SERVICE PER COA STD DWG 2326. NEW METER BOX AND COVER PER COA STD DWG 2367.
 2. NEW 3" IRRIGATION SERVICE PER COA STD DWG 2326. NEW METER BOX AND COVER PER COA STD DWG 2367.
 3. SAW CUT, REMOVE AND REPLACE ASPHALT PER COA STD DWG 2465.
 4. INSTALL 6"x6" TEE W/ NON-PRESSURE CONNECTION AND 6" GATE VALVE, W/TYPE "B" BOX AND LID PER COA STD DWG 2326.
 5. INSTALL PRIVATE 6" GATE VALVE, W/TYPE "B" BOX AND LID PER COA STD DWG 2326.
 6. EXISTING FIRE HYDRANT.
 7. INSTALL FIRE HYDRANT, PER COA STD DWG 2340.
 8. REMOVE AND REPLACE EXISTING CURB AND GUTTER PER COA STD DWG 2415.
 9. REMOVE AND REPLACE EXISTING SIDEWALK PER COA STD DWG 2430.
 10. INSTALL 6" GATE VALVE W/TYPE "B" BOX AND LID PER COA STD DWG 2326.

WATER SHUT-OFF REQUIREMENTS:

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUTOFF REQUIREMENTS.

AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ABCWUA (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUTOFF PLAN. CONTRACTOR SHALL NOT OPERATE ABCWUA VALVES. ONLY ABCWUA CREWS ARE TO OPERATE ABCWUA VALVES.

WATER SHUT-OFF PLAN:

FOR CONNECTION VALVE CLOSED
ALCAZAR STREET VALVES #653 AND #757

CONTRACTOR WILL BE RESPONSIBLE FOR FLUSHING, DISINFECTING, AND TESTING THE LINES AS REQUIRED BY THE ABCWUA.

- NOTE:
1. RESTRAINED JOINTS ANALYZED WITH TYPE SM SOIL, 1.5 SAFETY FACTOR, 3 FT MIN BURY, TRENCH TYPE 4, AND WITH 150 PSI MAX PRESSURE.
 2. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
 3. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS, UNLESS SPECIFIED DIFFERENTLY IN THE PLANS. ALL PIPE JOINTS WITHIN 20 LF OF A MJ SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
 4. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS TO THE SPECIFIED DISTANCE LISTED IN THE RESTRAINED JOINT TABLE (THIS SHEET).
 5. THE CONTRACTOR SHALL TREAT CONNECTIONS TO EXISTING LINES AS A CAP WHEN CALCULATING RESTRAINING LENGTH.

UTILITY NOTES

1. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO MECHANICAL UTILITIES AS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, CLEANOUT PADS, SERVICE STOPS AND BOXES, SERVICE LINES, TESTING, CLEANING, AND STERILIZING. ANY WORK NOT ACCEPTED BY THE ARCHITECT OR ENGINEER DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.
2. MINIMUM DEPTHS OF COVER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEWER, EXCEPT AT BUILDING CONNECTION.
3. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE IAPMO UNIFORM PLUMBING CODE & NFPA 24, LATEST EDITION.
4. UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVEMENT, CURB AND GUTTER, AND/OR SIDEWALK, AS APPLICABLE.
5. ROUGH GRADING OF SITE (+0.5') SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES.
6. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS.
7. ALL VALVES SHALL BE ANCHORED PER COA STANDARD DWG. 2333.
8. FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WATER METER, FIRE LINE, AND SEWER HOOKUP FEES FOR INSTALLATIONS. OWNER SHALL BE RESPONSIBLE FOR UTILITY EXPANSION CHARGES, PRORATA AND OTHER SPECIAL ASSESSMENTS.
10. CONTRACTOR SHALL VERIFY INVERTS AND LOCATIONS OF EXISTING WATER/SAS LINES PRIOR TO BEGINNING WORK. ALL CONFLICTS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER AND RESOLVED PRIOR TO BEGINNING WORK.
11. CONTRACTOR SHALL NOTIFY THE AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION OF FIRE SERVICE LINES, AND PRIOR TO TESTING OF ALL WATERLINES. CONTRACTOR SHALL COMPLETE, SIGN, AND SUBMIT THE "CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR UNDERGROUND PIPING" IN ACCORDANCE WITH NFPA 24.

RESTRAINED JOINT TABLE

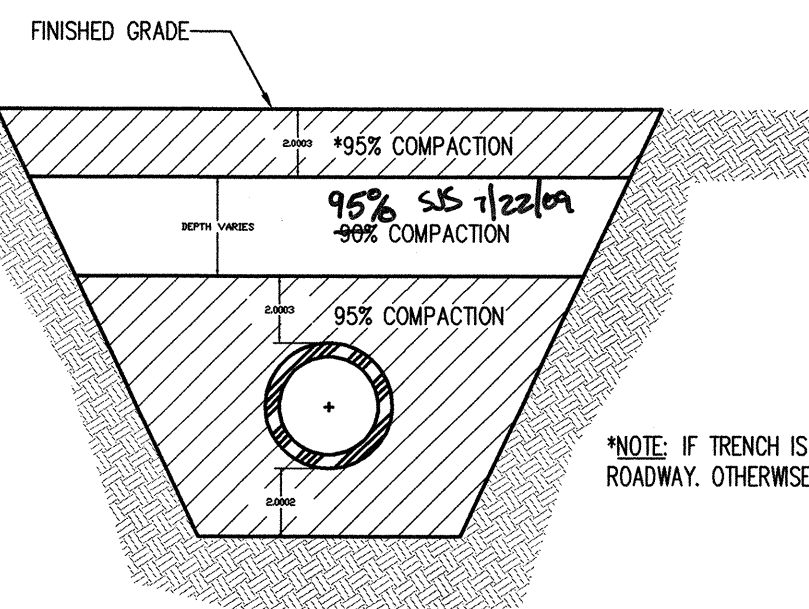
MECHANICAL JOINTS (C900-PVC)	LENGTH OF RESTRAINED JOINTS
6" 45° BEND	8'
6" 90° BEND	20'
6" CAP	55'
6" TEE	RUN=10' BRANCH=3'

MATERIALS:

SAS LINE: SDR-35 PVC
WATER LINE: C900-PVC DR18

LEGEND

	PROPERTY LINE		EXISTING SANITARY SEWER MANHOLE
	EXISTING EASEMENT		EXISTING EASEMENT
	EXISTING SANITARY SEWER		PROPOSED SANITARY SEWER LINE
	EXISTING WATER LINE		PROPOSED CLEANOUT
	EXISTING WATER METER		PROPOSED WATER LINE
	EXISTING CAP		PROPOSED VALVE
	EXISTING VALVE		PROPOSED FIRE LINE
	EXISTING FIRE HYDRANT		PROPOSED CAP



*NOTE: IF TRENCH IS WITHIN PROPOSED ROADWAY, OTHERWISE, COMPACT TO 90%.

TYPICAL TRENCH COMPACTION DETAIL
NOT TO SCALE

SURVEYOR'S CERTIFICATION:

I, Jesus D. Smith, of Doug Smith Surveying, Inc., a Registered Professional Surveyor in the State of New Mexico, do hereby certify to the best of my knowledge and belief that the infrastructure installed as part of the project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications while someone from Doug Smith Surveying, Inc., was on the site, approved by the City Engineer, and that the original design intent of the approved plans has been met except as noted by me on the as-built construction drawings. The certification is based on site inspections by me or personnel under my direction and as build information provided by Jesus Jurado, TLC Plumbing.

PointNo.	Northing(Y)	Eastng(X)	Elev(Z)	Description
1037	1483671.520	1545953.409	5325.518	6in valve to fh
1038	1483812.909	1545954.282	5324.708	6in valve to public for fire
1039	1483817.679	1545955.470	5324.587	6in valve
1040	1483812.880	1545955.393	5325.397	6in valve private fire
1041	1483588.205	1545951.103	5324.433	new 6in valve no.757
1500	1483817.668	1545955.474	5327.203	wm rim
1501	1483813.056	1545954.325	5327.142	wm rim
1506	1483672.418	1545944.993	5328.804	fh Flange
1507	1483588.608	1545951.169	5327.159	wm rim

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACCS ALUMINUM DISC STAMPED "7-K19"	DATE	NO.	BY		REMARKS REVISIONS DESIGN
DESIGNED BY	DATE	GEOGRAPHIC POSITION (NAD 83)	DATE	NO.	BY		
DRAWN BY	DATE	NM STATE PLANE COORDINATES (CENTRAL ZONE)	DATE	NO.	BY		
CHECKED BY	DATE	X=1,345,165.941 Y=1,483,044.085	DATE	NO.	BY	DESIGNED BY: SJS	DATE: 6/30/09
RECORDED BY	DATE	GROUND TO GRID FACTOR = 0.999659513	DATE	NO.	BY	DRAWN BY: BJG	DATE: 6/30/09
MICROFILM INFORMATION	DATE	DELTA ALPHA = -00' 10" 58.6"	DATE	NO.	BY	CHECKED BY: SJS	DATE: 6/30/09
		NAD 1988 ELEVATION = 5425.987					

Bohannon & Huston
 Courtyard | 7500 Jefferson St. NE Albuquerque, NM 87109-4335
 ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT

CVS PHARMACY CENTRAL AND LOUISIANA
 UTILITY PLAN

Design Review Committee APPROVED JUL 22 2009	City Engineer Approval APPROVED SEP 08 2009	Mo./Day/Yr.	Mo./Day/Yr.
DESIGN REVIEW COMMITTEE	CITY ENGINEER		

City Project No. 722582 Zone Map No. K19

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