VERIZON WIRELESS COMMANCHE SITE EQUIPMENT ENCLOSURE AND CONCEALED ANTENNA TOWER ST ANDREW PRESBYTERIAN CHURCH 5301 PONDEROSA AVE NE ALBUQUERQUE, NEW MEXICO

EUBANK



AKT ARCHITECTS PO BOX 3366 ALBUQUERQUE, NM 87190 TELE (505) 281-9560 FAX (505) 286-1055

(RAJECT # 1000803 EPC 00110-00000-01371 CASE NUMBER: DRB 01450-00000 - 00247 THESE PLANS ARE CONSISTENT WITH THE SPECIFIC SITE DEVELOPMENT PLAN APPROVAL BY THE ENVIRONMENTAL PLANNING COMMISSION (EPC) ON (DATE: December 14 2000 THE PLANS COMPLY WITH THE FINDINGS AND CONDITIONS SET FORTH IN THE OFFICIAL NOTIFICATION OF DECISION. SITE DEVELOPMENT PLAN 3-7-01 APPROVAL AND CONDITIONAL ACCEPTANCE: AS SPECIFIED BY THE

GENERAL REQUIREMENTS AND SPECIFICATIONS

- All work must be performed in accordance with applicable laws, codes, regulations, and ordinances of the City, and the State of New Mexico, and applicable Utility service companies. Contractor shall obtain and pay associated fees for all permits, utility connections, so as to provide a complete project.
- Construction shall be in accordance with the latest applicable codes, including, but not limited to: Uniform Building Code, National Electrical Code, National Fire Protection Agency, etc.
- 3. Install all materials in accordance with the manufacturer's recommendations, specifications, and applicable details.
- 4. DESIGN LOADS

SEISMIC± V = Z I C W /RwMust meet Seismic Zone 4 requirements Z=0.20 Importance factor C=2.75 Rw=6 Coefficient

P = Ce Cq qs IBasic wind speed Wind stagnation pressure

Windward

i=1.00 Importance Factor Combined Height, Exposure & Gust factor Exposure C: ressure Coefficients: Primary frames and systems

Cq=0.5 outward Leeward Wall **Elements and Components:** Walls (inward or outward) Cq=1.2
*Allowable 1/3 stress increase for combined gravity and lateral loading.

Cq=0.8 inward

- the Architect of any discrepancies immediately. Shop drawings shall be furnished for review before fabrication and erection is started. Poorly executed shop
- drawings shall be rejected and resubmitted. The contractor shall be responsible for providing safe and adequate shoring for all parts of the structure during
- D. All trades shall coordinate and verify all openings in floor, roof, and walls with the General Contractor. Specifications apply only as applicable and as indicated by the

- . Concrete in general shall attain a minimum compressive strength of f'c=3,000 psi within 28 days Type II cement, slump=5" max.

 Comply with latest editions of Chapter 19. Uniform Building Code and
- all American Concrete Institute codes, recommendations, and manuals. Building Foundation Concrete Mix Design: Per UBC Section 1915 and
- Potable Water= 6.0 gals. max. per 94 lb. sack of cement
- Aggregates= per Title 19 Section 1905.3, max. slump= 5-IN.
 Mixing & Pouring: Comply with UBC Section 1905
 Curing: Comply with UBC Section 1905.11
- Removal of Formwork: Comply with UBC Section 1906.
 Testing: Comply with UBC Section 1905.6
 Properties of concrete for tower foundation shall be determined by

REINFORCING STEEL

- All reinforcing steel shall be ASTM A-615 Grade 40 deformed bars, and shall conform to the following ASTM Standard Designations:

 Reinforcement shall be detailed in accordance with ACI 315-65 Standards and UBC Section 1907
- Lap-splice in concrete, 32 bar diameters or 24" minimum.
 Provide bent corner rebar to match and lap with horizontal per ACI Manual. Dowel all vertical rebar to foundations

FINISHES

A. General: Preparation, application, workmanship, completion, and acceptance in accordance with manufacturer's recommendations, specifications, and applicable provisions of the "Painting Specification Manual" by P.D.C.A. for Type I standard job at finished areas. Paint all interior and

exterior unfinished surfaces. Do not paint factory finished devices, equipment, metal wall/roof panels, electrical, and mechanical equipment unless noted otherwise.

Paint: All materials by "Wellborn" or "Hanley", unless noted otherwise in the Paint Schedule. Typical three—coat assemblies (including manufacturer's factory prime coat, if in good condition). All coatings must conform to applicable local and federal regulations concerning volatile organic compounds. PAINTING SCHEDULE: (as applicable)

-Exterior: Ferrous Metal: One coat GALV-ALUM Anti-Corrosion Primer Two coats #90 Alkyd Semi-Gloss Enamel

One Coat SUDDEN SEAL Acrylic latex Primer-Sealer Two coats TRIMEX Exterior Semi-Gloss Latex Enamel Fiber Glass: 1st coat 43-23 LocKote, 2nd coat 60 Ser Rancho H & T (3rd coat not required).

Ferrous Metal: Same as Exterior Galvanized Metal: Same as Exterior.

One coat #65 latex Primer—Sealer Two coats PAX—GLO Semi—Gloss Latex Enamel or #90 Alkyd Semi—Gloss Enamel

AFD VIANS CHECKING OFFICE P4-3611 APPRON JUSAPPROVE

DESIGN CRITERIA

PROJECT DESCRIPTION: VERIZON WIRELESS WILL LEASE AREA USE RIGHTS FROM OWNER/LEASOR TO PLACE A COMMUNICATIONS TOWER AND EQUIPMENT ENCLOSURE AS SHOWN IN THE DRAWINGS

ST ANDREW PRESBYTERIAN CHURCH

5301 PONDEROSA AV NE ALBUQUERQUE, NEW MEXICO

VERIZON WIRELESS

4821 EUBANK ST. NE ALBUQUERQUE, NEW MEXICO 87111

SU-1 (CHURCH, REC, AND ADULT DAY CARE)

CODE: UNIFORM BUILDING CODE (1997 EDITION)

ADA COMPLIANCE: N/A

OCCUPANCY TYPE: S-2

BUILDING TYPE: ENCLOSURE AREA: 400 SF (20-FT SQ)

SEISMIC ZONE:

SOIL BEARING: 2.000 PSF (ASSUMED)

CONCRETE STRENGTH 3,000 MIN (AT 28 DAYS)

DRAWING INDEX

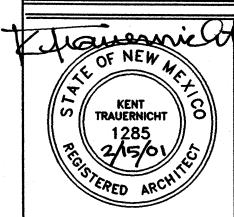
GEOTECH REPORT / TOWER & FNDN ENGINEERING

- O TITLE SHEET, PROJECT DESCRIPTION AND CODE INFO SITE/LEASE SURVEY
- 1 SITE PLAN, SITE PHOTOGRAPHS, AND VICINITY MAP
- 2 PROJECT SITE PLAN
- 3 SITE AND PROJECT ELEVATIONS (WEST & SOUTH)
- 4 SITE AND PROJECT ELEVATIONS (EAST & NORTH)
- 5 EQUIPMENT ENCLOSURE PLAN AND WALL SECTIONS, AND ANTENNA TOWER/SCREEN PANELS ELEVATION
- EQUIPMENT ENCLOSURE WALL SECTIONS, GATE ELEVATION AND DETAILS, CONCRETE AND PLANTING DETAILS.

OWNER-APPROVA

CRITICAL DATES ISSUED AS **PRELIMINARY** ZONING-SPECIAL USE PERMIT APPLICATION CONSTRUCTION PERMIT APPLICATION ISSUED-ZONING SPECIAL USE ISSUED-CONSTRUCTION PERMIT ISSUED-ZONING/CONSTRUCTION PERMIT

OWNER APPROVAL



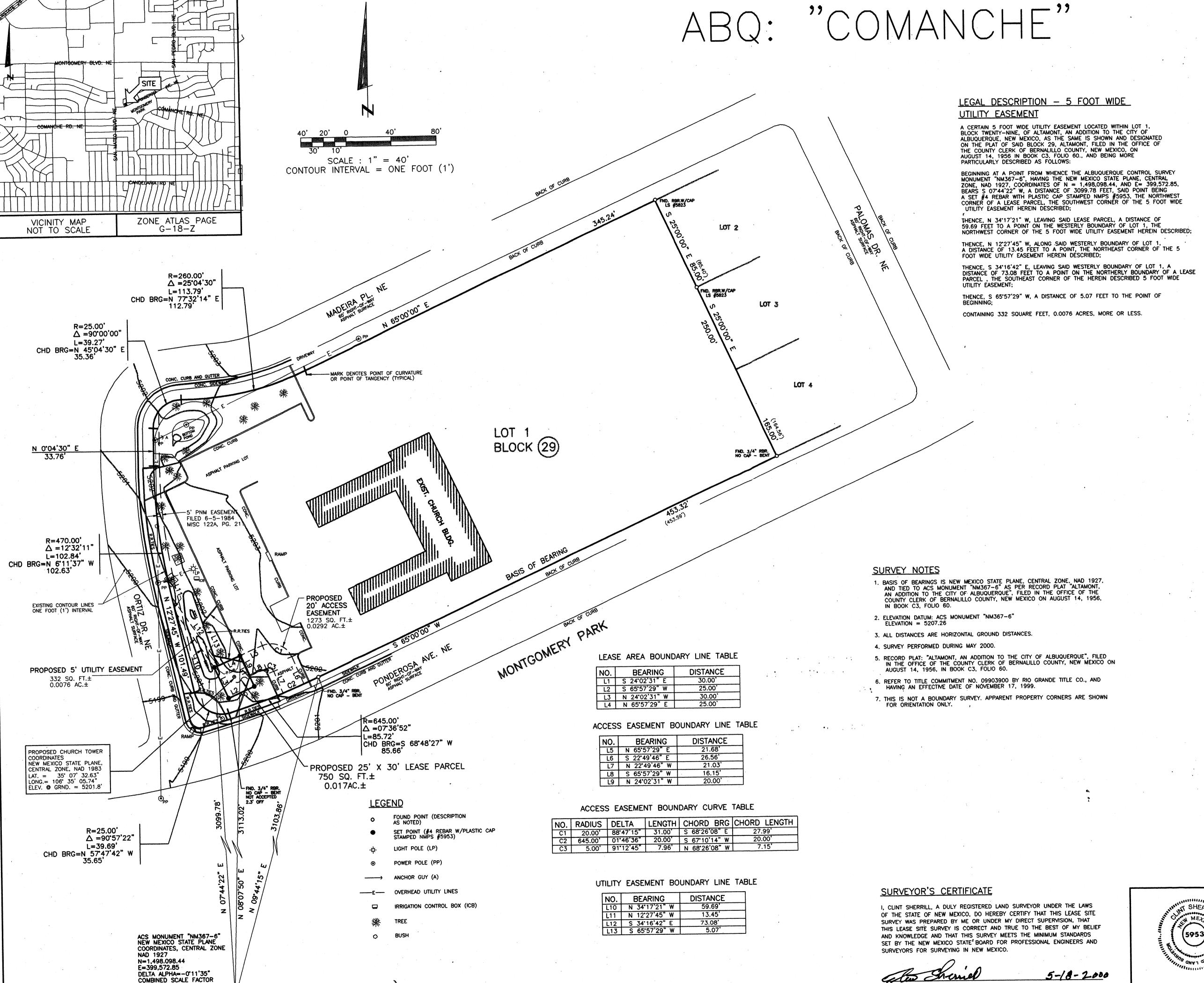


AS BUILT/RECORD DRAWINGS COMPLETE

ALBUQUERQUE, NEW MEXICO

REVISIONS NO. DATE AIR TOUCH CELLULAR FEB 15, 01 COMMANCHE SITE ST ANDREW PRESBYTERIAN CHURCH 5301 PONDEROSA AV NE ALBUQUERQUE, NEW MEXICO PROJECT NUMBER DATE

TITLE SHEET



=0.99966249 ELEVATION: 5207.26

LEASE SITE SURVEY WITHIN

LOT 1, BLOCK 29 ALTAMONT ADDITION

CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO MAY 2000

PARCEL DESCRIPTION

LOT NUMBERED ONE (1) IN BLOCK NUMBERED TWENTY-NINE (29) OF ALTAMONT, AN ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID BLOCK 29, ALTAMONT, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON AUGUST 14, 1956, IN BOOK C3, FOLIO 60.

LEGAL DESCRIPTION - LEASE PARCEL

A CERTAIN LEASE PARCEL LOCATED WITHIN LOT 1, BLOCK TWENTY-NINE, OF ALTAMONT, AN ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID BLOCK 29, ALTAMONT, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON AUGUST 14, 1956 IN BOOK C3, FOLIO 60., AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT FROM WHENCE THE ALBUQUERQUE CONTROL SURVEY MONUMENT "NM367-6", HAVING THE NEW EMXICO STATE PLANE, CENTRAL ZONE, NAD 1927, COORDINATES OF N = 1,498,098.44, AND E= 399,572.85, BEARS S 08'07'50" W, A DISTANCE OF 3113.02 FEET, SAID POINT BEING A SET #4 REBAR WITH PLASTIC CAP STAMPED NMPS #5953, THE NORTHEAST CORNER OF THE HEREIN DESCRIBED LEASE PARCEL;

THENCE, S 24'02'31" E, A DISTANCE OF 30.00 FEET TO A SET #4 REBAR WITH PLASTIC CAP STAMPED NMPS #5953, THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED LEASE PARCE;

THENCE, S 65'57'29" W, A DISTANCE OF 25.00 FEET TO A SET #4 REBAR WITH PLASTIC CAP STAMPED NMPS #5953, THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED LEASE PARCE;

THENCE, N 24°02'31" W, A DISTANCE OF 30.00 FEET TO A SET #4 REBAR WITH PLASTIC CAP STAMPED NMPS #5953, THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED LEASE PARCE:

THENCE, S 65'57'29" W, A DISTANCE OF 25.00 FEET TO THE POINT OF

CONTAINING 750 SQUARE FEET, 0.017 ACRE, MORE OR LESS.

LEGAL DESCRIPTION - 20 FOOT WIDE ACCESS EASEMENT

A CERTAIN 20 FOOT WIDE ACCESS EASEMENT LOCATED WITHIN LOT 1, BLOCK TWENTY-NINE, OF ALTAMONT, AN ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID BLOCK 29, ALTAMONT, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON AUGUST 14, 1956 IN BOOK C3, FOLIO 60., AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT FROM WHENCE THE ALBUQUERQUE CONTROL SURVEY MONUMENT "NM367-6", HAVING THE NEW EMXICO STATE PLANE, CENTRAL ZONE, NAD 1927, COORDINATES OF N = 1,498,098.44, AND E= 399,572.85, BEARS S 08'07'50" W, A DISTANCE OF 3113.02 FEET, SAID POINT BEING A SET #4 REBAR WITH PLASTIC CAP STAMPED NMPS #5953, THE NORTHEAST CORNER OF THE HEREIN DESCRIBED ACCESS EASEMENT;

THENCE, N 65'57'29" E, A DISTANCE OF 21.68 FEET TO A POINT OF

THENCE, ALONG A CURVE TO THE RIGHT, A DISTANCE OF 31.00 FEET, HAVING A RADIUS OF 20.00 FEET, A CENTRAL ANGLE OF 88'47'15", AND A CHORD WHICH BEARS S 68'26'08" E, A DISTANCE OF 27.99 FEET TO A POINT OF

THENCE, S 22'49'46" E, A DISTANCE OF 26.56 FEET TO A POINT OF CURVATURE ON THE SOUTHERLY BOUNDARY OF LOT 1;

THENCE, ALONG A CURVE TO THE RIGHT, A DISTANCE OF 20.00 FEET, HAVING A RADIUS OF 645.00 FEET, A CENTRAL ANGLE OF 01'46'36", AND A CHORD WHICH BEARS S 67'10'14" W, A DISTANCE OF 20.00 FEET TO A POINT OF

THENCE, N 22°49'46" W, LEAVING SAID SOUTHERLY BOUNDARY OF LOT 1, A DISTANCE OF 21.03 FEET TO A POINT OF CURVATURE;

THENCE, ALONG A CURVE TO THE LEFT, A DISTANCE OF 7.96 FEET, HAVING A RADIUS OF 5.00 FEET, A CENTRAL ANGLE OF 91°12'45" AND A CHORD WHICH BEARS N 68'26'08" W. A DISTANCE OF 7.15 FEET TO A POINT OF

THENCE, S 65'57'29" W, A DISTANCE OF 16.15 FEET TO A POINT ON THE EASTERLY BOUNDARY OF A LEASE PARCEL;

THENCE, N 24°02'31" W, A DISTANCE OF 20.00 FEET TO THE POINT OF

CONTAINING 1273 SQUARE FEET, 0.0292 ACRES, MORE OR LESS.



SURVEYOR'S SEAL

CLINT SHERRILL & ASSOC. 730 SAN MATEO S. E. ALBUQUERQUE, NEW MEXICO 87108 (505) 256-7364 (505) 256-7600 FAX

LEASE SITE MAP

AIRTOUCH CELLULAR "ABQ: COMANCHE"

00021 PROJECT NO. BERNALILLO COUNTY NM ΚW DRAWN BY 5-18-2000 DATE: CS CHECKED BY REVISION DATES: *OF* 1





PHOTO A



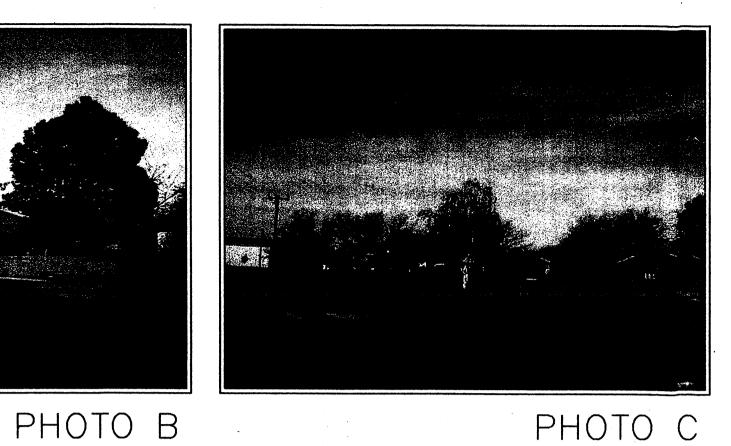
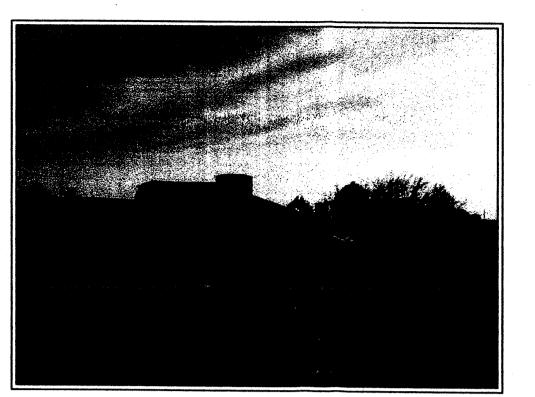




PHOTO D



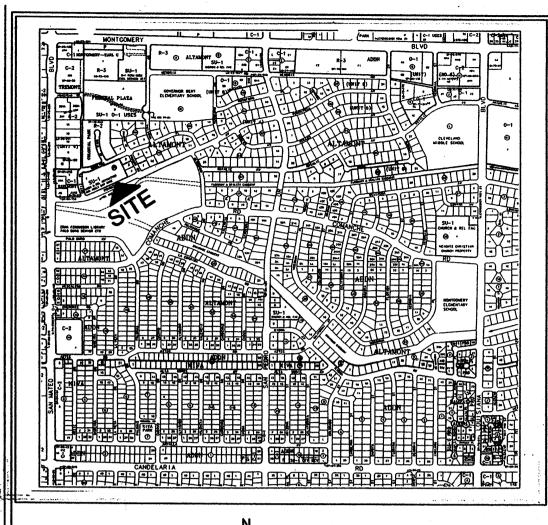
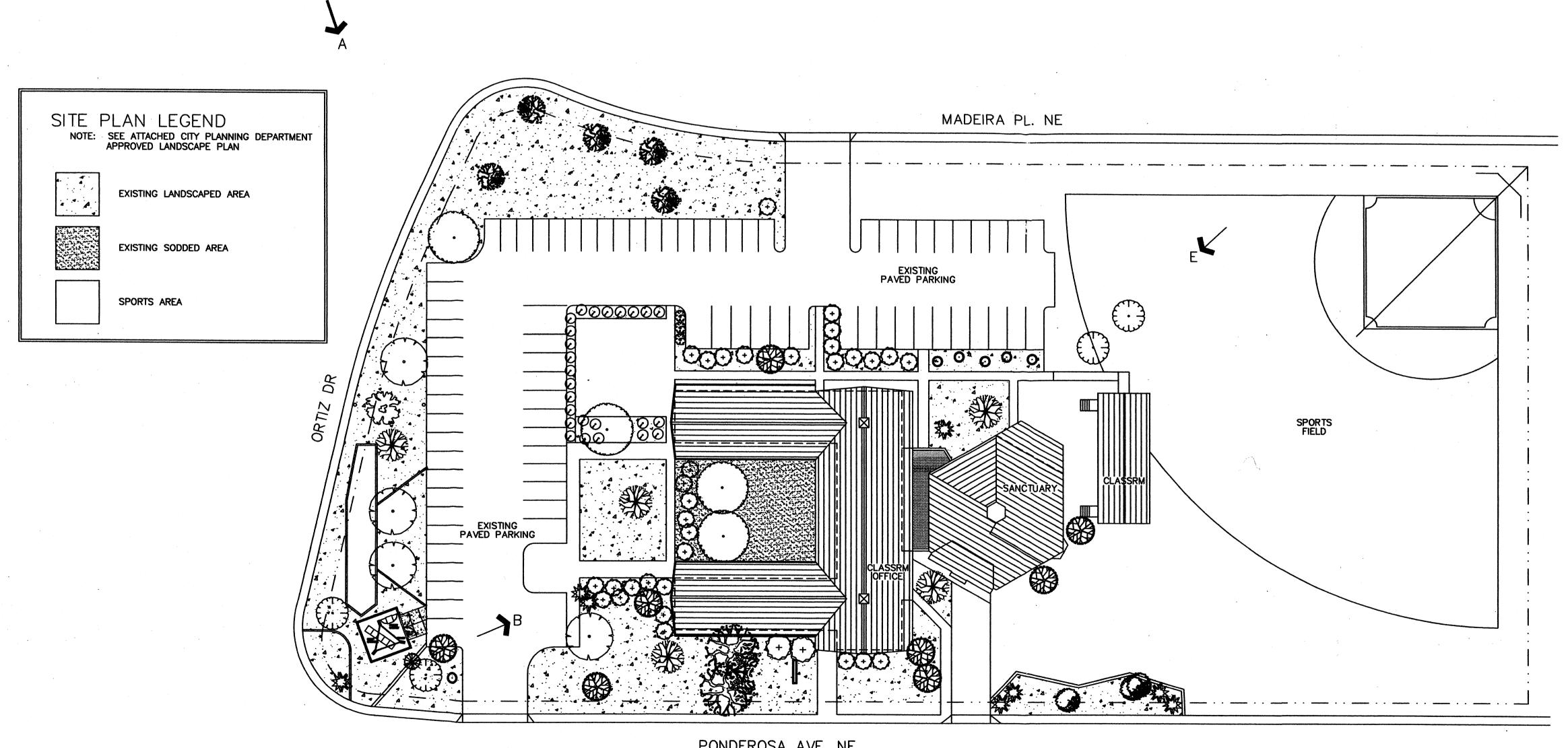


PHOTO E

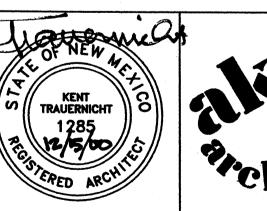
SITE PHOTOGRAPHS

ZONE ATLAS G-18

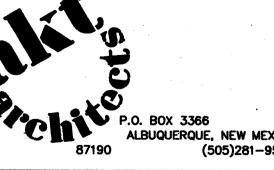


PONDEROSA AVE. NE

CASE NUMBER: THESE PLANS ARE CONSISTENT WITH THE SPECIFIC SITE DEVELOPMENT PLAN APPROVAL BY THE ENVIRONMENTAL PLANNING COMMISSION (EPC) THE PLANS COMPLY WITH THE FINDINGS AND CONDITIONS SET FORTH IN THE OFFICIAL NOTIFICATION OF DECISION. SITE DEVELOPMENT PLAN TRAFFIC ENGINEER, TRANSPORTATION DIVISION DESIGN AND DEVELOPMENT, CIP PUBLIC WORKS, UTILITIES DEVELOPMENT DIVISION CITY ENGINEER, ENGINEERING DIVISION/AMAFCA DATE APPROVAL AND CONDITIONAL ACCEPTANCE: AS SPECIFIED BY THE DEVELOPMENT PROCESS MANUAL. CITY PLANNER, ALBUQUERQUE PLANNING DEPARTMENT



PLNZ (10706)



		87190		(505)281-9560	
	PROJECT NAME AIR TOUCH CELLULAR COMMANCHE SITE		REVISIONS NO. DATE		
			1	MAY 15, 00	
	ST ANDREW PRESBYTERIAN CHURCH 5301 PONDEROSA AV NE		2	AUG 22, 00	
			3	SEPT 26, 00	
	ALBUQUERQUE, NEW MEXICO		4	DEC 5, 00	
	PROJECT NUMBER			DATE:	
	CHURCH SITE WITH PROPOSED CELL			1	
		,			

