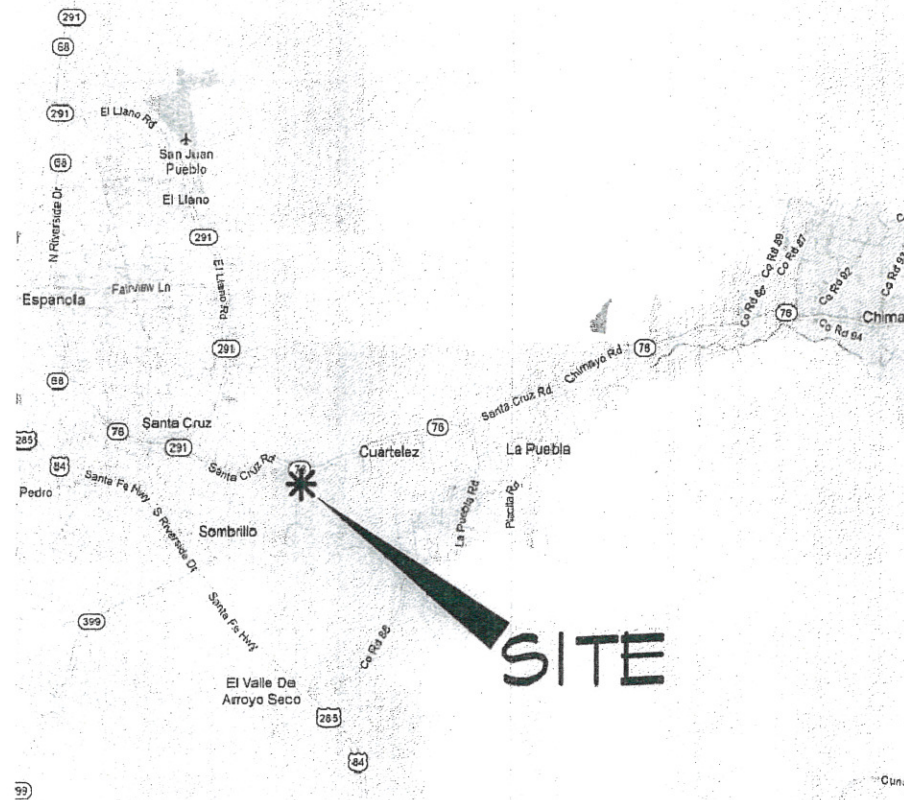




VICINITY MAP  
NOT TO SCALE



**CAMINO DE PAZ SCHOOL & FARM**  
WITHIN THE SANTA CRUZ GRANT  
PROJECTED SECTION 7, T. 20 N., R. 9 E., N.M.P.M.,  
SANTA CRUZ, NEW MEXICO

SHEET	DESCRIPTION
1	COVER SHEET
2	SURVEY PLAT AND BOUNDARY SURVEY
3	EXISTING CONDITIONS PLAN
4	MASTER PLAN AND PRELIMINARY DEVELOPMENT PLAN
C-1	GRADING AND DRAINAGE
C-2	UTILITY PLANS
C-3	CONSTRUCTION DETAILS

PLANNING:

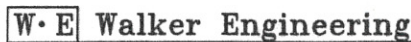
Land Use Planning  
Landscape Architecture



P.O. Box 2482, Santa Fe, New Mexico, 87504  
505.983.1134 ph. 505.983.4684 fax

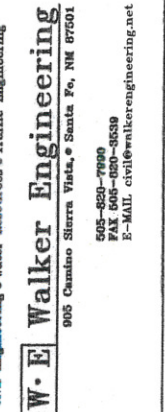
ENGINEERING

Civil Engineering • Water Resources • Traffic Engineering



905 Camino Sierra Vista, • Santa Fe, NM 87501

505-820-7990  
FAX 505-820-9539  
E-MAIL: civil@walkerengineering.net



PROJECT: CAMINO DE PAZ SCHOOL & FARM  
SANTA CRUZ, NEW MEXICO

SHEET TITLE: COVER SHEET

REVISIONS  
DATE BY

REVISIONS	DATE	BY

SHEET NO. \_\_\_\_\_

01/04/12

172010

172010  
SURVEY REQUESTED BY  
**MACK & DONNAL SCARBOROUGH**

These parcels of land are part of a division pursuant to Section 10.2 thru 10.4 Article 6 of the Santa Fe County Development and special conditions imposed by the Board of Commissioners and as such can only be divided according to adopted provisions contained in development plan file No. 172010

LYING AND BEING SITUATE WITHIN THE SANTA CRUZ GRANT, IN THE VICINITY OF CUARTELES, COUNTY OF SANTA FE, STATE OF NEW MEXICO

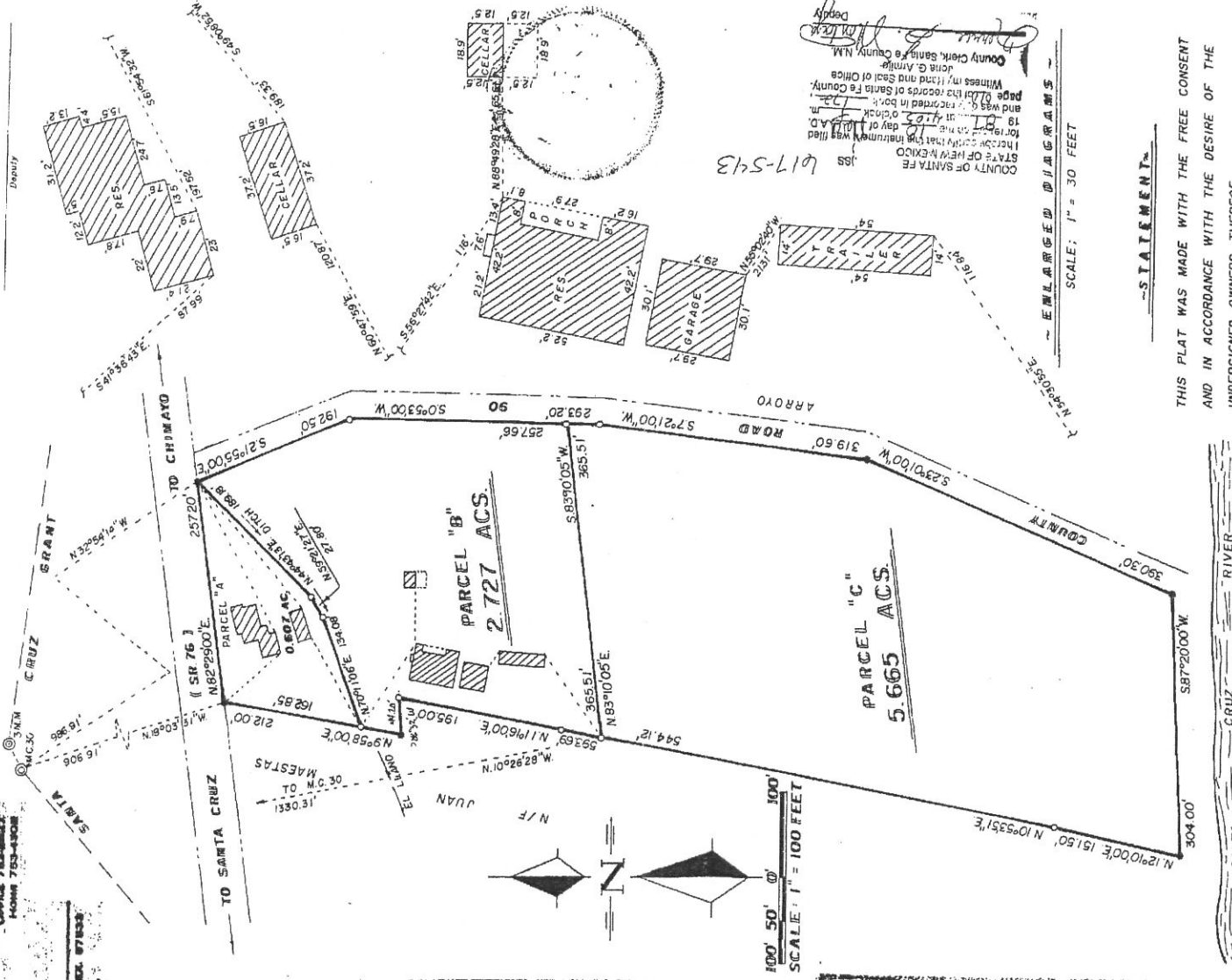
**John P. Montoya**  
Professional Land Surveyor and Real Estate Broker  
P. O. BOX 3008 - FAIRVIEW STA. ESPAROLA, N. MEX. 87133

Witness my Hand and Seal of Office  
County Clerk, Santa Fe County, N.M.  
Araceli G. Armijo

**SURVEY DESCRIPTION**  
MACK & DONNA L. SCARBOROUGH, TRACT "A"  
A CERTAIN TRACT OF LAND, LYING AND BEING SITUATE WITHIN THE SANTA CRUZ GRANT, IN THE VICINITY OF CUARTELES, COUNTY OF SANTA FE, STATE OF NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT:  
Beginning at a point for the northeast corner of the property herein described, from which point M.C. 28 of the north boundary of the Santa Cruz Grant, marked with a U.S.G.L.O. Brass Cap, bears N. 10° 01' 31" W., a distance of 906.91 feet; thence N. 82° 30' 00" E., a distance of 271.28 feet to the north-east corner;  
thence S. 44° 03' 11" W., a distance of 199.16 feet;  
thence S. 59° 21' 27" W., a distance of 27.80 feet;  
thence S. 70° 11' 06" W., a distance of 134.08 feet to the south-west corner;  
thence N. 55° 54' 00" E., a distance of 162.85 feet to the north-west corner, the point and place of beginning.  
Containing 0.687 of an acre, more or less.

**TRACT "B"**  
A CERTAIN TRACT OF LAND, LYING AND BEING SITUATE WITHIN THE SANTA CRUZ GRANT, IN THE VICINITY OF CUARTELES, COUNTY OF SANTA FE, STATE OF NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT:  
Beginning at a point for the northeast corner of the property herein described, from which point M.C. 28 of the north boundary of the Santa Cruz Grant, marked with a U.S.G.L.O. Brass Cap, bears N. 10° 01' 31" W., a distance of 906.91 feet; thence S. 44° 03' 11" W., a distance of 199.16 feet;  
thence S. 59° 21' 27" W., a distance of 27.80 feet;  
thence S. 70° 11' 06" W., a distance of 134.08 feet to the south-west corner;  
thence N. 55° 54' 00" E., a distance of 162.85 feet to the north-west corner;  
thence S. 82° 30' 00" E., a distance of 271.28 feet to the north-east corner;  
thence N. 10° 01' 31" W., a distance of 906.91 feet to the north boundary of the Santa Cruz Grant, marked with a U.S.G.L.O. Brass Cap, bears N. 10° 01' 31" W., a distance of 906.91 feet;  
thence S. 44° 03' 11" W., a distance of 199.16 feet;  
thence S. 59° 21' 27" W., a distance of 27.80 feet;  
thence S. 70° 11' 06" W., a distance of 134.08 feet to the south-west corner;  
thence N. 55° 54' 00" E., a distance of 162.85 feet to the north-west corner, the point and place of beginning.  
Containing 0.771 Acres, more or less.

**TRACT "C"**  
A CERTAIN TRACT OF LAND, LYING AND BEING SITUATE WITHIN THE SANTA CRUZ GRANT, IN THE VICINITY OF CUARTELES, COUNTY OF SANTA FE, STATE OF NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT:  
Beginning at a point for the northwest corner of the property herein described, from which point M.C. 28 of the north boundary of the Santa Cruz Grant, marked with a U.S.G.L.O. Brass Cap, bears N. 10° 01' 31" W., a distance of 906.91 feet; thence S. 44° 03' 11" W., a distance of 199.16 feet;  
thence S. 59° 21' 27" W., a distance of 27.80 feet;  
thence S. 70° 11' 06" W., a distance of 134.08 feet to the south-west corner;  
thence N. 55° 54' 00" E., a distance of 162.85 feet to the north-west corner;  
thence S. 82° 30' 00" E., a distance of 271.28 feet to the north-east corner;  
thence N. 10° 01' 31" W., a distance of 906.91 feet to the north boundary of the Santa Cruz Grant, marked with a U.S.G.L.O. Brass Cap, bears N. 10° 01' 31" W., a distance of 906.91 feet;  
thence S. 44° 03' 11" W., a distance of 199.16 feet;  
thence S. 59° 21' 27" W., a distance of 27.80 feet;  
thence S. 70° 11' 06" W., a distance of 134.08 feet to the south-west corner, the point and place of beginning.  
Containing 3.665 Acres, more or less.

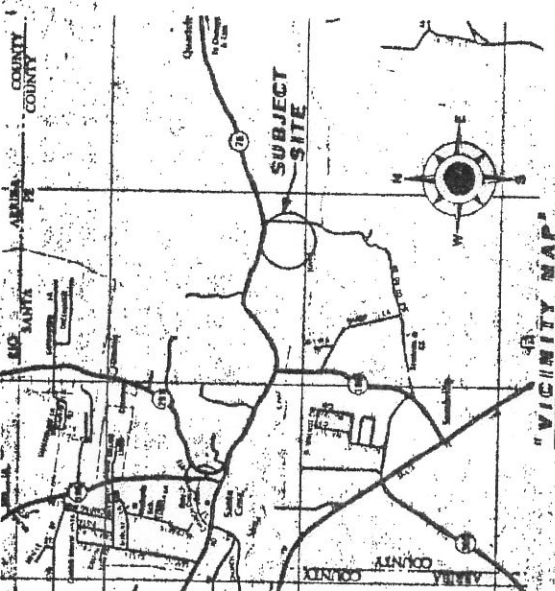


617-543  
COUNTY OF SANTA FE  
STATE OF NEW MEXICO  
I hereby certify that this instrument was filed for record on the \_\_\_\_\_ day of \_\_\_\_\_ A.D. 19\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_ m. and was duly received in the County \_\_\_\_\_ page \_\_\_\_\_ of the records of Santa Fe County.

County Clerk, Santa Fe County, N.M.  
Araceli G. Armijo  
Deputy

THIS PLAT WAS MADE WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRE OF THE UNDERSIGNED OWNERS THEREOF.

*Mack Scarborough*  
MACK SCARBOROUGH  
*Donna L. Scarborough*  
DONNA L. SCARBOROUGH



**APPROVALS**  
COUNTY OF SANTA FE  
*Tom Wilson*  
COUNTY LAND USE ADMINISTRATOR DATE 10 Mar 1994  
COUNTY DEVELOPMENT PERMIT NO. 87-87

**CERTIFICATE**  
I HEREBY CERTIFY THAT THIS PLAT IS A TRUE REPRESENTATION OF A SURVEY MADE BY ME AND UNDER MY SUPERVISION ON FEBRUARY 6, 9, 10, 1997 AND FROM A SURVEY PLAT PREPARED BY ME ON MAY, 1976 AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

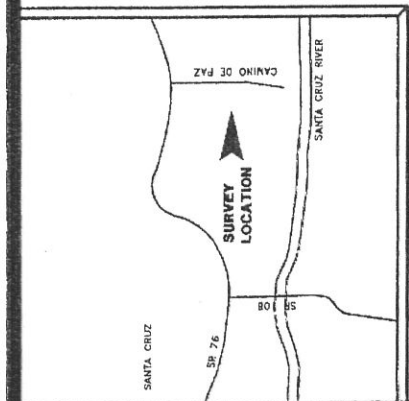
*John P. Montoya*  
JOHN P. MONTOYA  
3953 N.M.P.L.S. NO.

- LEGEND**
- 1. U.S.G.L.O. BRASS CAP.
  - 2. U.S.G.L.O. BRASS CAP NOT FOUND.
  - 3. 1/2" REBAR SET WITH AN ORANGE PLASTIC CAP STAMPED MONTOYA P.L.S. - 3953 SURVEY MARKER.
  - 4. --- DESIGNATES FENCE.
  - 5. --- SUBJECT TO EASEMENT OF RECORD, IF ANY.
  - 6. • PROPERTY CORNER FOUND AND USED.
  - 7. • MERIDIAN BASED BETWEEN THE 3 MILE MARKER AND M.C. 31 OF THE NORTH BOUNDARY OF THE SANTA CRUZ GRANT (N. 64° 00' 00" E.)

# Boundary Survey Plat for Greg Nussbaum and Patricia Pantano

0414010

Parcel A, Parcel B and Parcel C, Survey requested by  
Mack and Donna L. Scarborough, within the Santa Cruz Grant  
projected Section 7, T. 20 N., R. 9 E., N.M.P.M.,  
Santa Fe, Santa Fe County, New Mexico



VICINITY MAP



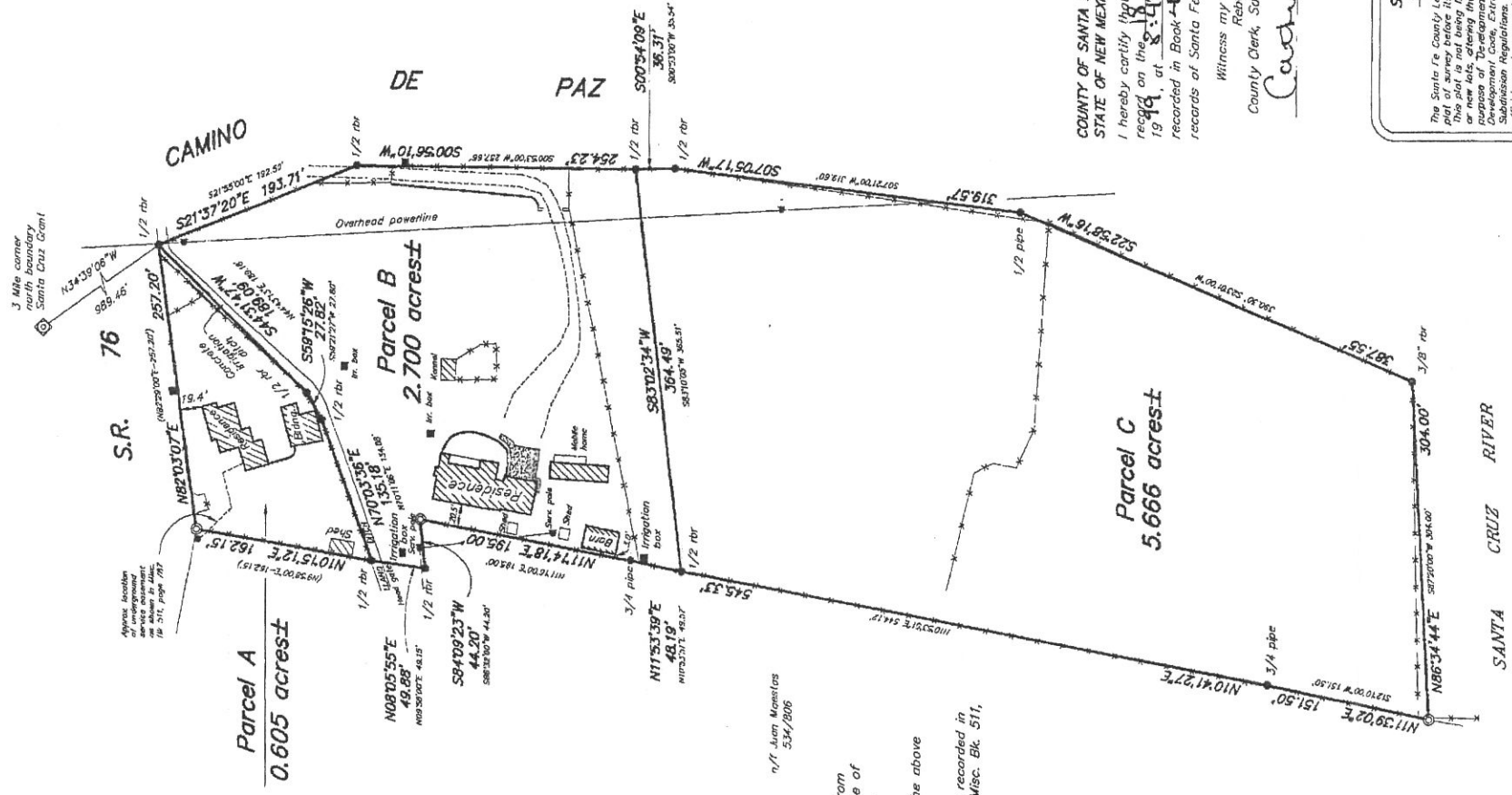
1 inch = 80 ft.

**LEGEND**

- USGLD Brass Caps found and used.
- Points found and used as noted.
- 1/2" Capped iron pin set this survey.
- Power poles.
- Fences.
- Walls.
- Concrete.

**NOTES**

- 1.) Basis of bearing and basis of survey was taken from GPS observations as referenced along the East line of Parcel C, Survey requested by Mack and Donna L. Scarborough recorded in Plat Bk. 172, page 010.
- 2.) Bearings and distances in parenthesis are from the above noted plat.
- 3.) Reference documents: Water restrictive covenants recorded in Misc. Bk. 576, page 643; Easements recorded in Misc. Bk. 511, page 787.



COUNTY OF SANTA FE 1074-742 }  
STATE OF NEW MEXICO }  
I hereby certify that this instrument was filed for  
record on the 8th day of May A.D.  
1999, at 8:44 o'clock P.M., and was duly  
recorded in Book 414, Page 010 of the  
records of Santa Fe County.

Witness my Hand and Seal of Office  
Rebecca Bustamante  
County Clerk, Santa Fe County, New Mexico  
*Cathy Hibani* Deputy

**SANTA FE COUNTY  
PUBLIC NOTICE**

The Santa Fe County Land Use Administrator has not reviewed this plat. This plat is not being filed for the purpose of creating a subdivision or new lots, altering the boundaries of any existing lots or for the purpose of Department on defined in the Santa Fe County Land Use Subdivision Regulations. This statement does not in any way represent official county approval of this plat.

<b>SIERRA LAND SURVEYING</b>	
227 E. PALACE AVENUE	SANTA FE, NM 983-5932
Project No. C-0210599	Dwg. DEC CK: ACG
	File: 999ggs Bk. 46
<b>INDEXING INFORMATION FOR COUNTY CLERK</b>	
NAME	LOCATION
Tej Kuar Khaliso	Sec. 7 T. 20N. R. 9 E.
U.P.C. 1-049-120-210-019	Parcel A
1-049-120-212-528	Parcel B
1-049-120-213-478	Parcel C



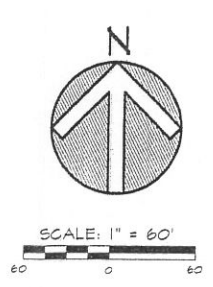
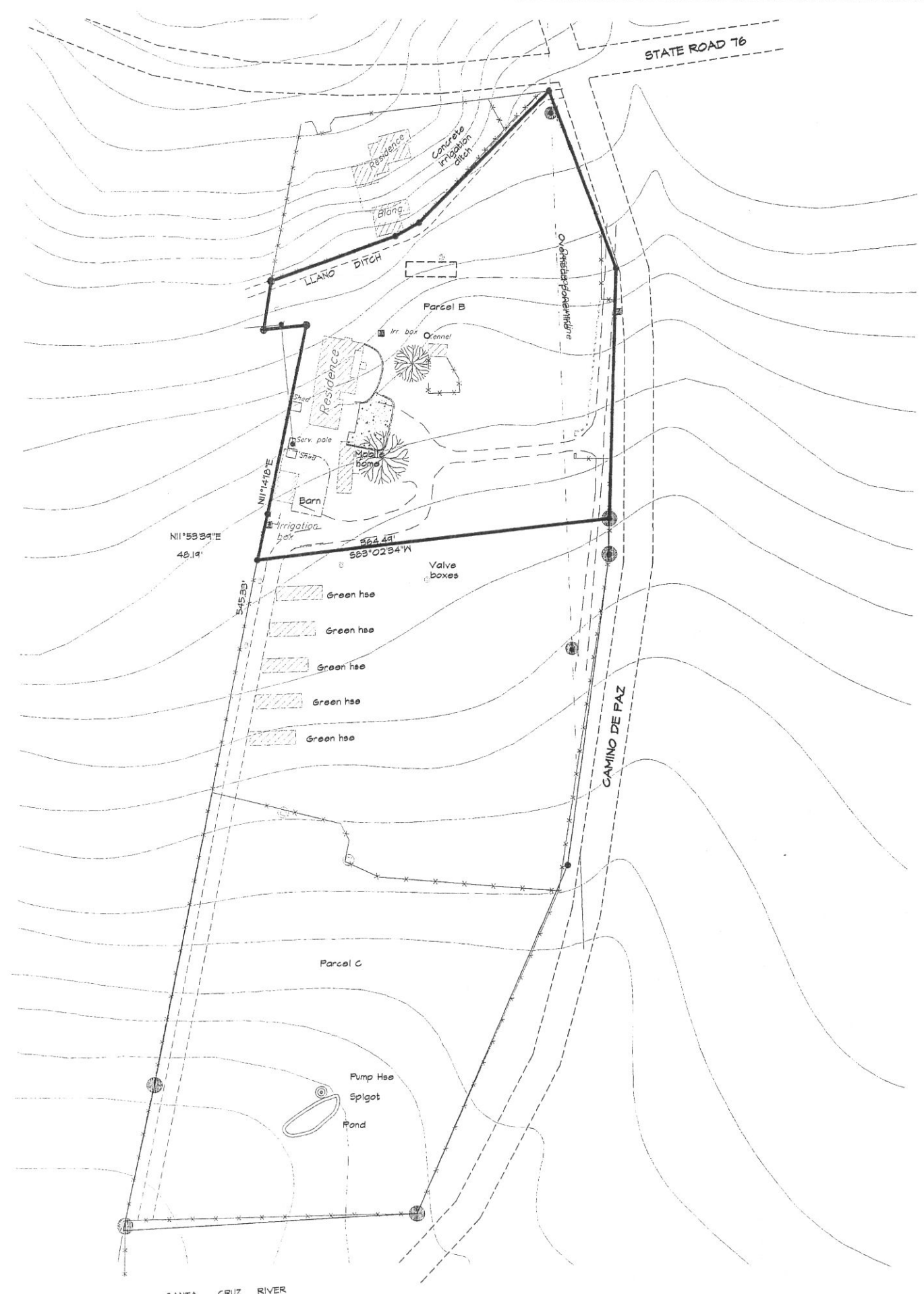
**CERTIFICATE**

I, David E. Cooper, a duly registered Professional Surveyor in the State of New Mexico hereby certify that this plat represents an actual survey made in the field by me or under my direction, that it meets the Minimum Standards for Surveys in New Mexico and that the information contained herein is true and correct to the best of my knowledge, information and belief.

This is a boundary survey of an existing tract or tracts and it is not a land division or subdivision as defined by the New Mexico Subdivision Act.

*David E. Cooper*  
David E. Cooper  
8 Apache Ridge Road  
Santa Fe, NM.  
May 1999

P.S. No. 9052  
Santa Fe, NM.



SURVEYOR:

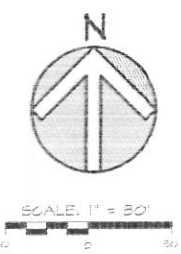
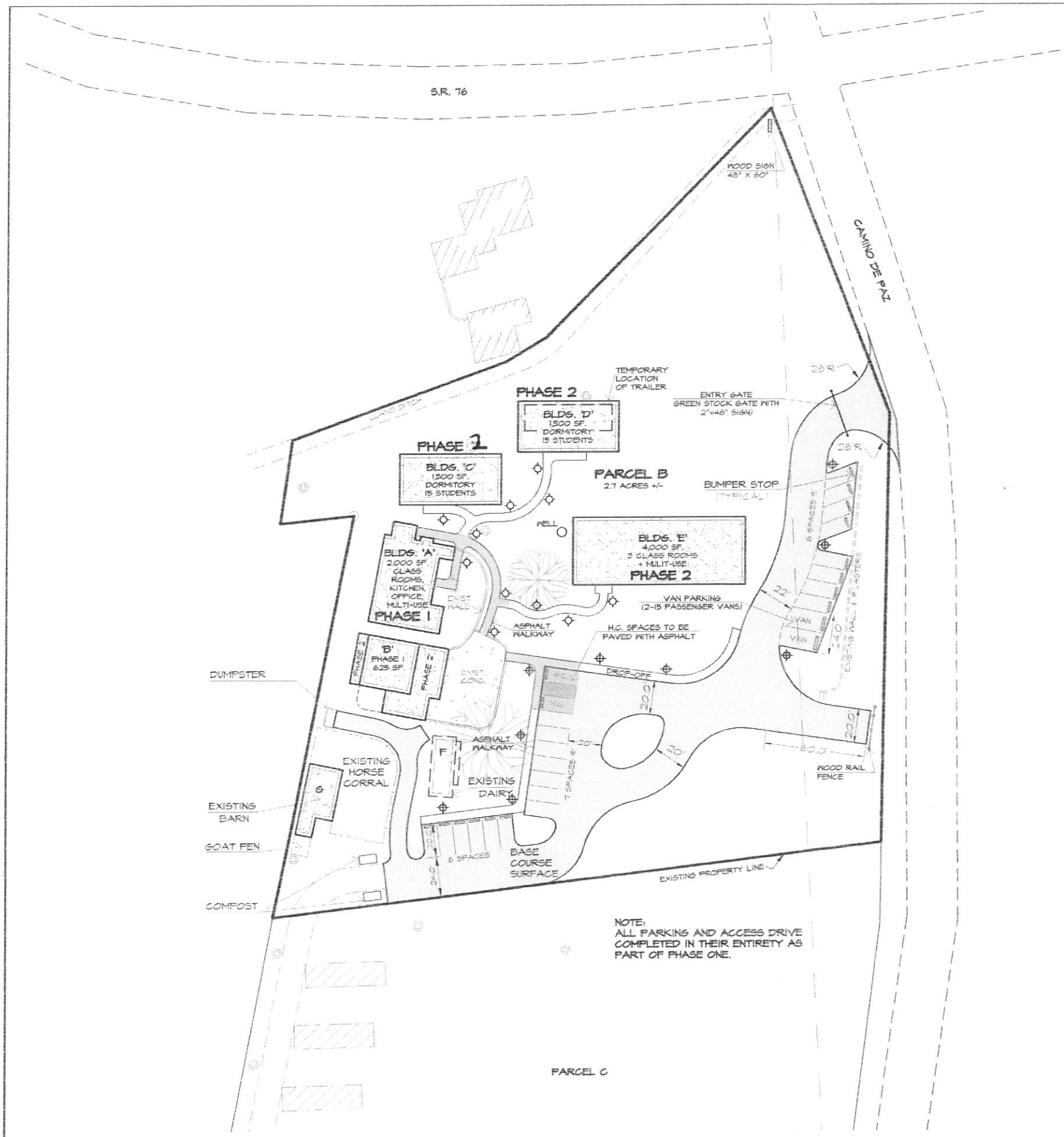
PROJECT: CAMINO DE PAZ SCHOOL & FARM  
SANTA CRUZ, NEW MEXICO

SHEET TITLE: EXISTING CONDITIONS

REVISIONS	DATE	BY

SHEET NO.  
**3**  
01/04/12

NBE-31



**PROJECT DATA**

**PHASE I:** 35 STUDENTS, 6 STAFF (TEACHERS, ADMINISTRATORS, LABOR)  
 BUILDING A (MAIN SCHOOL BUILDING N. WING): 2,000 SF  
 (INCLUDES 1 CLASSROOM/MULTI-USE SPACE/KITCHEN & 1 OFFICE)  
 BUILDING B (MAIN SCHOOL BUILDING S. WING): 625 SF;  
 (INCLUDES 1 CLASSROOM)  
 BUILDING F: EXISTING DAIRY BUILDING (1,350 SF)  
 BUILDING G: EXISTING BARN (1,200 SF)

**PHASE II:** 55 STUDENTS, 6 STAFF  
 NOTE: 30 STUDENTS WILL BOARD AT THE SCHOOL AS PART OF PHASE 2;  
 BUILDING B (MAIN SCHOOL BUILDING S. WING):  
 700 SF ADDITION, FOR A TOTAL BUILDING AREA OF 1,325 SF  
 (ADDITION INCLUDES 1 CLASSROOM)  
 BUILDING E (3 NEW CLASSROOMS & MULTI-USE): 4,000 SF  
 BUILDING C (BOY'S DORMITORY, 15 STUDENTS): 1,500 SF  
 BUILDING D (GIRL'S DORMITORY, 15 STUDENTS): 1,500 SF

**TOTAL:** 90 STUDENTS 12 STAFF 30 BOARDING SCH. STUDENTS  
 BUILDINGS A-E (6 CLASSROOMS, 1 OFFICE, 2 DORMITORIES)

NOTE: CHICKEN FARM TO INCLUDE 150 CHICKENS IN BOTH PHASES FOR A TOTAL OF 300 CHICKENS.

**PARKING REQUIREMENTS BY CODE FOR SCHOOL (GRADES 6-9):**

1 SP/CLASSROOM OR OFFICE: 6 CLASSROOMS + 1 OFFICE YIELDS 7 SPACES  
 1 SP/200 SF OF COMMON SPACE (GYM, AUDITORIUM, ETC.):  
 ASSUME 25% OF BUILDINGS A&B&E TO BE COMMON SPACE =  
 25% OF 5,400 SF = 1,350 SF/200 = 6.75 YIELDS 7 SPACES  
 TOTAL SPACES REQUIRED: 14 SP  
 (2 SP. MIN. TO BE HANDICAP)

**NUMBER OF PARKING SPACES PROVIDED:**

21 PARKING SPACES (2 OF WHICH ARE HANDICAP SPACES: H.C.)  
 2 VAN PARKING SPACES (15 PASSENGER VANS)  
 NOTE: SPECIAL EVENT PARKING PROVIDED IN PASTURE LAND ON PROPERTY

- ⊕ POLE LAMP 10' POLE VANIRA PLACE 'ENERGY STAR' 15-3/4" H POST LAMP (24255) REMOVE GLASS (NIGHT SKY COMPLIANCE)
- ⊕ POST LAMP 3' POST KIRKHAM DARK SKY OUTDOOR LIGHT (48700)

LOCATION AND SPACING OF LIGHT FIXTURES TO BE VERIFIED BY ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION AND SHALL BE IN ACCORDANCE WITH MANUFACTURER'S STANDARDS AND IN COMPLIANCE WITH ALL APPLICABLE CODE REQUIREMENTS.

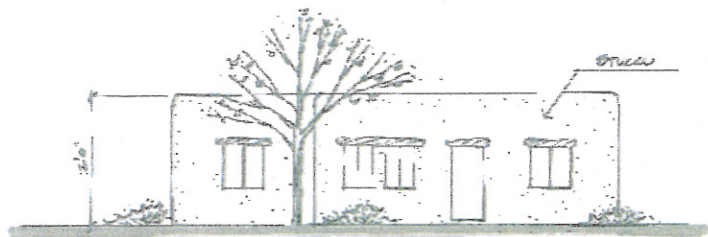
NOTE:  
 ALL DISTURBED AREAS TO BE SEEDED WITH 'BIO20 DRY LAND BLEND' MULTIPURPOSE BLEND OF NATIVE GRASSES BY 'PLANTS OF THE SOUTHWEST' OR APPROVED EQUAL.

NOTE:  
 ALL PARKING AND ACCESS DRIVE COMPLETED IN THEIR ENTIRETY AS PART OF PHASE ONE.

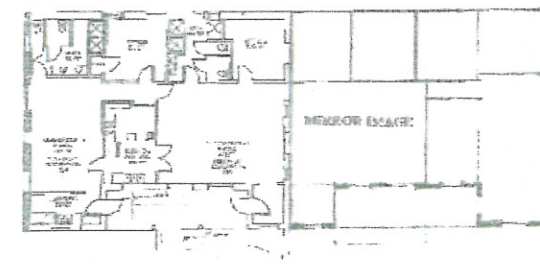
NBE 32



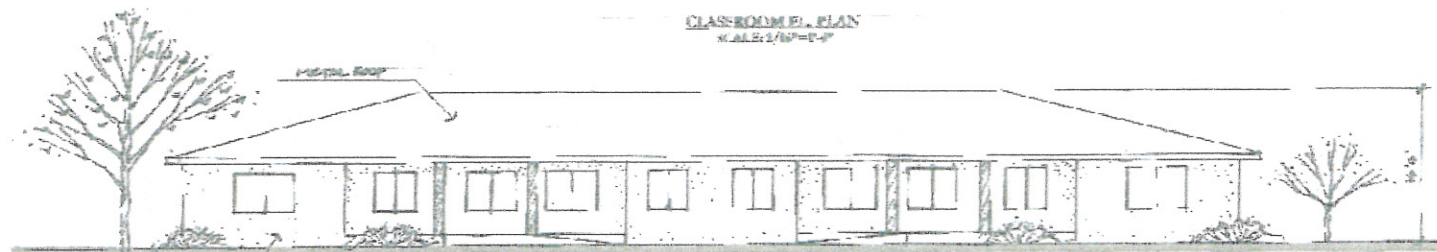
BUILDING A (MAIN SCHOOL BUILDING N. WING)



BUILDING A (MAIN SCHOOL BUILDING S. WING)  
SCALE: 1/8"=1'-0"



CLASSROOM E PLAN  
SCALE: 1/8"=1'-0"



BUILDING E (CLASSROOMS / MULTI-PURPOSE)  
SCALE: 1/8"=1'-0"



BUILDING C & D (DORMITORIES)  
SCALE: 1/8"=1'-0"



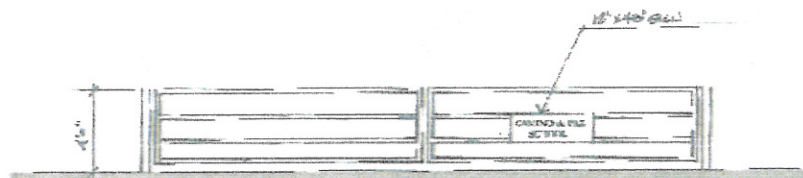
DORMITORY H PLAN  
SCALE: 1/8"=1'-0"



BUILDING F (EXISTING DAIRY)



BUILDING G (EXISTING BARN)



GATE SIGN  
SCALE: 1/4"=1'-0"

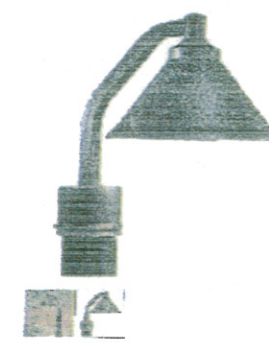


WIND ROAD SIGN  
SCALE: 1/4"=1'-0"



PARKING POLE LIGHT

MINCA LAVERY



WALKWAY POST LIGHT

MINCA LAVERY

NO.	DATE	BY	DESCRIPTION

**UTILITY NOTE**

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWING, THEY ARE SHOWN IN APPROXIMATE MANNER ONLY. UTILITY LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER, OR BY OTHERS. THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

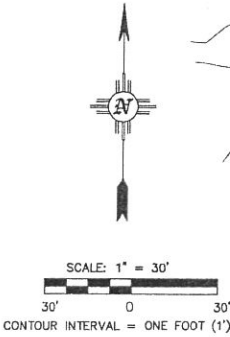
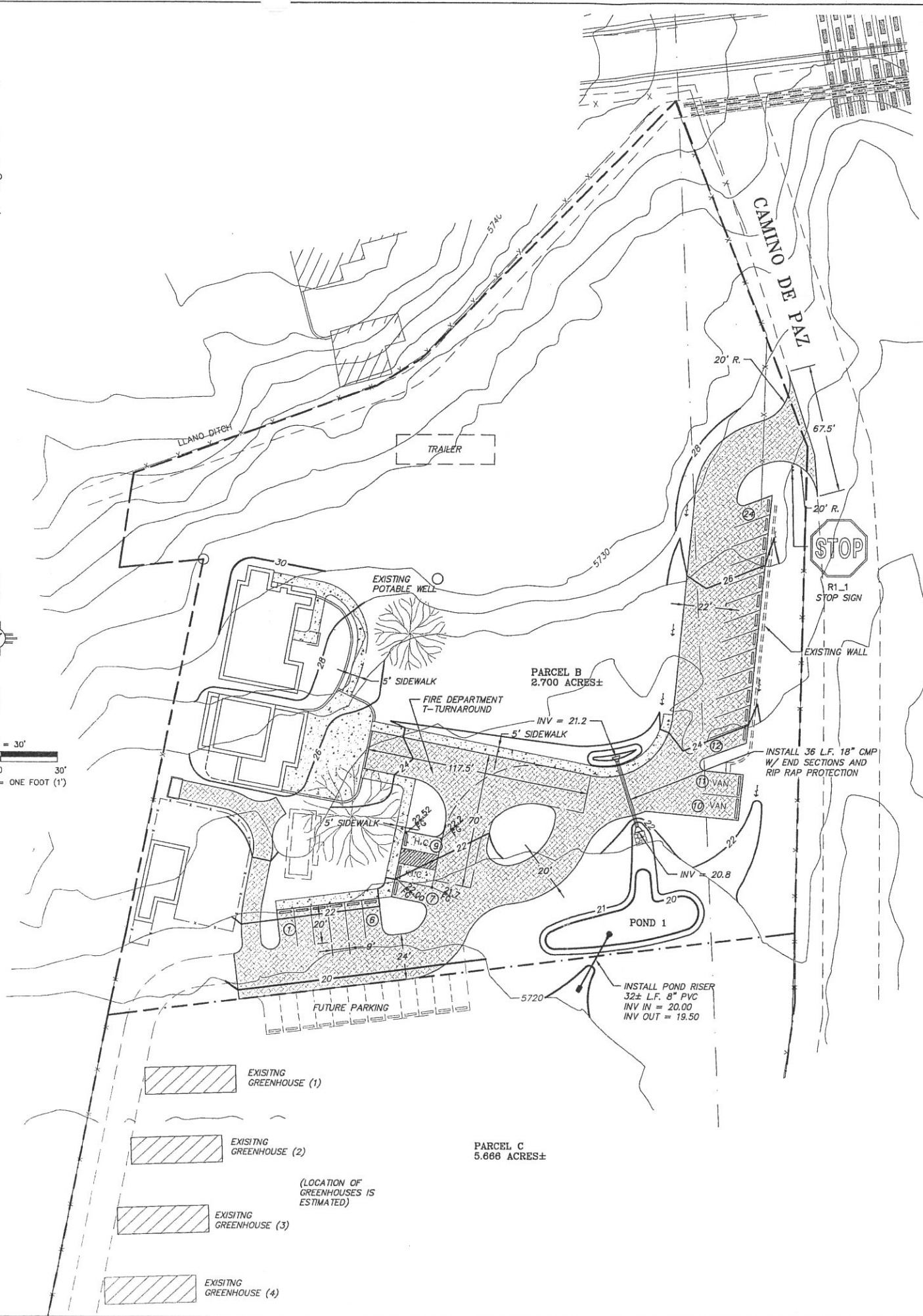
THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING ABOVE AND UNDERGROUND UTILITIES, OR EXISTING PIPELINES. THE ENGINEER MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM HIMSELF OF THE LOCATION OF ANY EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES, IN AND NEAR THE AREA OF THE WORK, IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES PERTAINING TO THE LOCATION OF THESE LINES IN PLANNING AND CONDUCTING EXCAVATION WORK.

**TOPOGRAPHY NOTE**

ALL EXISTING TOPOGRAPHIC SURVEY DATA SHOWN ON THESE PLANS HAS BEEN OBTAINED AND CERTIFIED BY OTHERS. WALKER ENGINEERING HAS UNDERTAKEN NO FIELD VERIFICATION OF THIS TOPOGRAPHY INFORMATION, AND MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR OF THIS TOPOGRAPHY. WALKER ENGINEERING RESPONSIBILITY IS LIMITED TO THE ENGINEERING ANALYSIS THAT UTILIZES THE TOPOGRAPHY SURVEY.

**STAKING NOTE**

INFORMATION SHOWN IS FOR GRADING AND DRAINAGE ONLY AND IS NOT TO BE USED FOR STAKING PURPOSES. SEE SITE PLAN FOR ACTUAL LOCATION OF IMPROVEMENTS.



<b>Walker Engineering</b> 905 Camino Sierra Vista Santa Fe, NM 87505			
Stormwater Drainage Calculations		Project No: 28-Dec	
Project: Camino De Paz		Date: 11-130	
Developed Area: 2.700 Acres		117612.00 Sq Ft	
<b>Present Land Use</b>			
Description	Area (SF)	C	C*A
Undeveloped	110378.00	0.55	60707.90
Existing Roof, Sidewalk, Conc	7234.00	0.95	6872.30
Composite	117612.00	0.57	67580.20
<b>Present Land Use</b>			
Description	Area (SF)	C	C*A
Existing Roof, Sidewalk, Conc	7234.00	0.95	6872.30
New Sidewalk	2253.00	0.95	2140.35
New Driveway and Parking	20774.00	0.85	17657.90
Landscape/Undeveloped	87351.00	0.55	48043.05
Composite	117612.000	0.64	74713.60
<b>Discharge Calculations</b>			
Description	C*A	Rainfall (in/hr)	Discharge (cfs)
Present Land Use	67580.20	7.3	11.33
Proposed Land Use	74713.60	7.3	12.52
Difference	7133.40	0.00	1.20
Pond Volume Required =		1435 ft <sup>3</sup>	
<b>Drainage Pond Design</b>			
Pond #1	Top Elev.	Top Area	Bottom Elev.
	5721	1863.00	5720
			Bottom Area
			1288
			Vol (Ac-Ft)
			1576
Pond Volume Provided =		1575.50 ft <sup>3</sup>	

**LEGEND**

	EXISTING CONTOURS
	DESIGN CONTOURS
	SITE BOUNDARY
	SPOT ELEVATION
	FG FIELD GRADE
	INV INVERT
	TW TOP OF WALL
	FB BOTTOM OF WALL = FINISHED GRADE
	TG TOP OF GRATE
	TS TOP OF SIDEWALK
	WATER FLOW DIRECTION
	12"x12" CATCH BASIN
	RETAINING WALL
	BASE COURSE
	CONCRETE

**RECORD DRAWINGS**

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON THE BEST AVAILABLE INFORMATION AS PROVIDED BY OTHERS. WALKER ENGINEERING CERTIFIES THAT THE INFORMATION SHOWN IS A REASONABLE DOCUMENTATION OF THE FINAL CONSTRUCTION.

MOREY E. WALKER, P.E. 12105 DATE

**W. E. Walker Engineering**  
 Civil Engineering • Water Resources • Traffic Engineering  
 905 Camino Sierra Vista, Santa Fe, NM 87501  
 505-820-7990  
 FAX 505-820-8539  
 E-MAIL: civil@walkerengineering.net

PROJECT: CAMINO DE PAZ PHASE I	DESIGNED BY: M.E.W.	DATE: 11-130
SHEET TITLE: GRADING AND DRAINAGE PLAN	DRAWN BY: M.E.W.	CHECKED BY: M.E.W.
COUNTY REVIEW	SIGN-OFF	DATE
DEPARTMENT: SF COUNTY WATER RESOURCES DEPT.		
DEPARTMENT: SF COUNTY FIRE DEPARTMENT		
SHEET NO. C-1		

SCALE: AS NOTED

NBE 34

**UTILITY NOTE**

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THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING ABOVE AND UNDERGROUND UTILITIES, OR EXISTING PIPELINES. THE ENGINEER MAKES NO REPRESENTATION PERTAINING THERE TO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM HIMSELF OF THE LOCATION OF ANY EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES, IN AND NEAR THE AREA OF THE WORK, IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES PERTAINING TO THE LOCATION OF THESE LINES IN PLANNING AND CONDUCTING EXCAVATION WORK.

**UTILITY LEGEND**

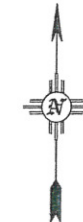
● MH F-1	MANHOLE & NUMBER
— SAS —	GRAVITY SANITARY SEWER
— EX. SAS —	EXISTING GRAVITY SANITARY SEWER
●	GRINDER PUMP
— FM —	FORCEMAIN
— 6W —	6" WATER LINE (SDCW)
— 8W —	8" WATER LINE (SDCW)
— EX.W —	EXISTING WATER LINE (SDCW)
⊙	STREET LIGHT
⊙	FIRE HYDRANTS
⊙	WATER VALVE & BOX
⊙	SINGLE-SERVICE
⊙	DOUBLE SERVICE

ALL SYMBOLS WILL NOT NECESSARILY APPLY TO THIS PROJECT

**RECORD DRAWINGS**

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON THE BEST AVAILABLE INFORMATION AS PROVIDED BY OTHERS. WALKER ENGINEERING CERTIFIES THAT THE INFORMATION SHOWN IS A REASONABLE DOCUMENTATION OF THE FINAL CONSTRUCTION.

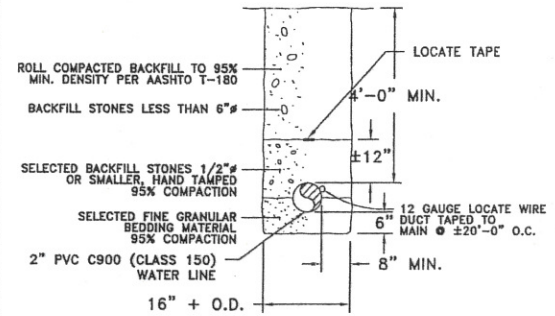
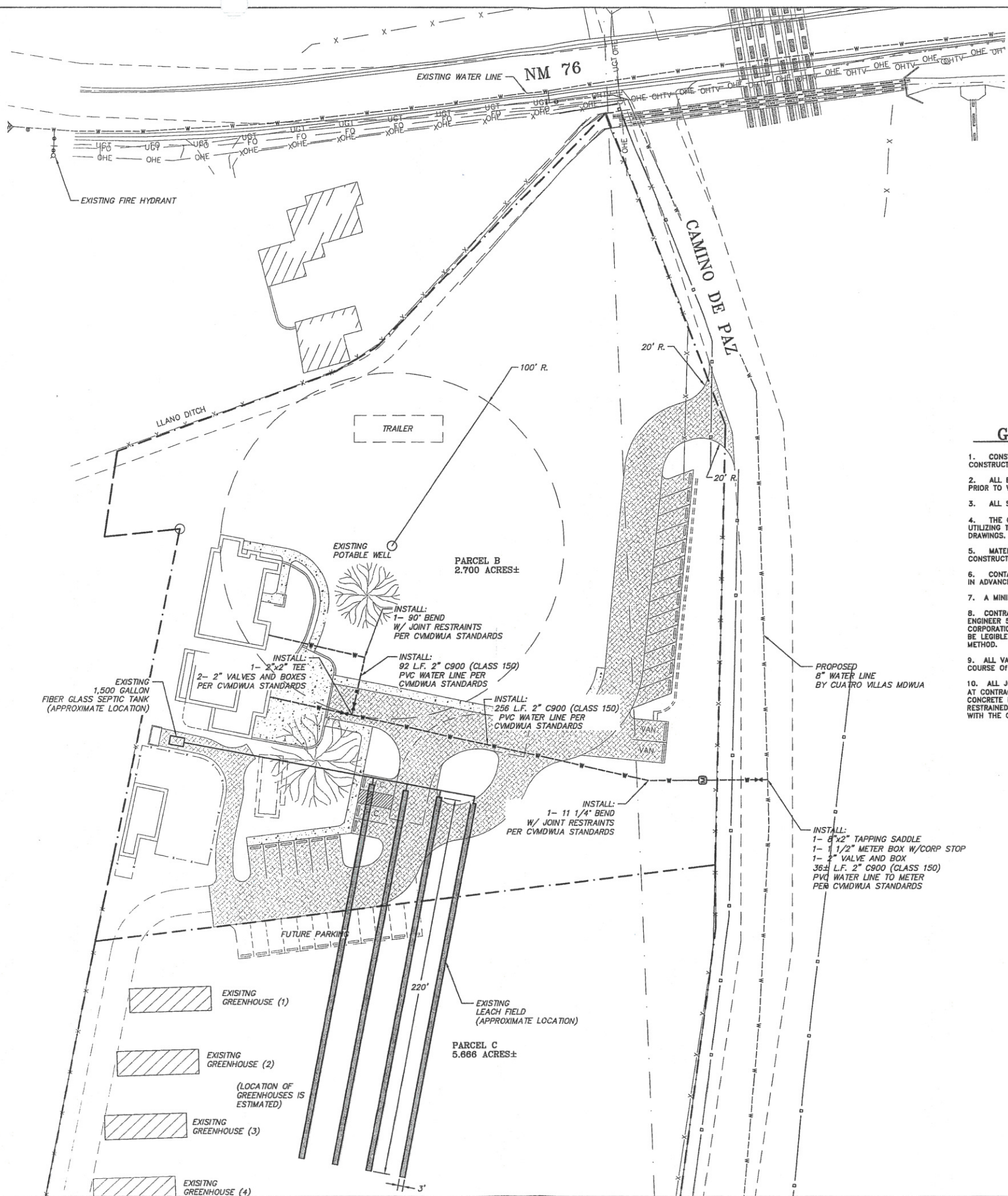
MOREY E. WALKER, P.E. 12105 DATE



SCALE: 1" = 30'  
30' 0 30'  
CONTOUR INTERVAL = ONE FOOT (1')

**GENERAL WATER NOTES**

- CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CVM DWUA CONSTRUCTION SPECIFICATIONS.
- ALL EASEMENTS WILL BE DEDICATED, CLEARED AND GRADED, AND STAKED PRIOR TO WATER LINE INSTALLATION.
- ALL STREETS WILL BE CUT TO GRADE PRIOR TO WATERLINE INSTALLATION.
- THE CONTRACTOR (DEVELOPER) SHALL PROVIDED CONSTRUCTIONS STAKING UTILIZING THE APPROPRIATE RIGHT OF WAY MAPS, SIGNED PLATS AND WATER DRAWINGS.
- MATERIAL SUBMITTAL SHALL BE APPROVED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
- CONTACT NEW MEXICO ONE CALL AT 1-800-321-2537, TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION FOR UTILITY SPOTS.
- A MINIMUM OF 4 FEET COVER TOP OF PIPE TO BE MAINTAINED.
- CONTRACTOR TO SUBMIT FITTING TIES AND LENGTHS BETWEEN FITTINGS TO ENGINEER 5 DAYS AFTER COMPLETION. THIS INCLUDES DISTANCES FROM CORPORATION TO CORPORATION. AS-BUILTS QUANTITIES AND MEASUREMENTS SHALL BE LEGIBLE AND PROVIDED ON AS BUILT DRAWINGS OR OTHER AGREED UPON METHOD.
- ALL VALVE BOXES TO BOXES TO BE BROUGHT UP TO GRADE AFTER FIRST COURSE OF ASPHALT AND BEFORE FINAL COURSE OF ASPHALT.
- ALL JOINTS AND BENDS TO INCLUDE ALL NECESSARY CONCRETE BLOCKING. AT CONTRACTOR'S REQUEST, MEGALUG RESTRAINTS MAY BE USED IN LIEU OF CONCRETE BLOCKING. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS CHANGE. RESTRAINED PIPE LENGTHS WILL BE PER THE MANUFACTURER AND IN ACCORDANCE WITH THE CVM DWUA.



**WATER TRENCH DETAIL**

Civil Engineering • Water Resources • Traffic Engineering

**W.E. Walker Engineering**  
905 Camino Sierra Vista, Santa Fe, NM 87501  
505-820-7990  
FAX 505-820-9339  
E-MAIL: civil@walkerengineering.net

No.	REVISION	BY	APP.	DATE

PROJECT: 11-130  
FILES: 130 WATER  
DATE: 12/19/11  
SCALE: AS NOTED

DESIGNED BY: M.E.W.  
DRAWN BY: C.D.A.  
CHECKED BY: M.E.W.

**CAMINO DE PAZ PHASE I**  
UTILITY PLAN

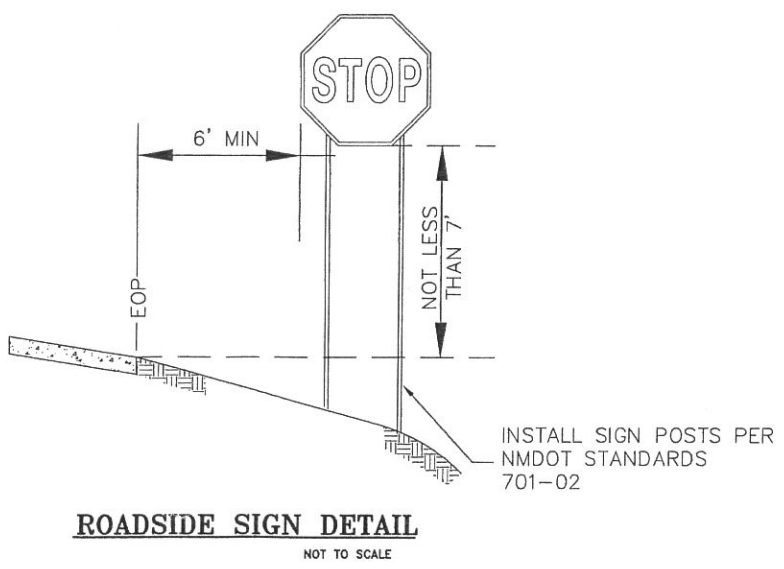
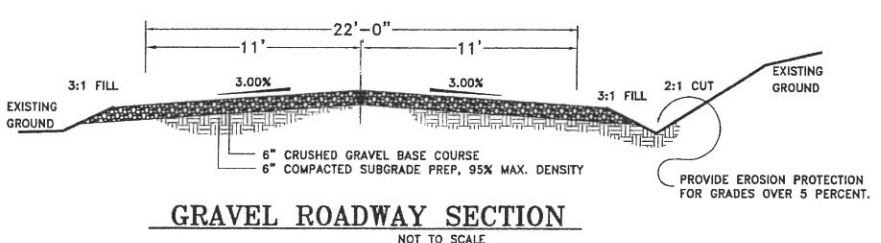
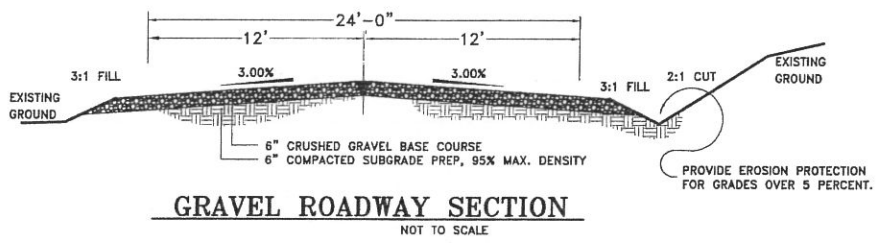
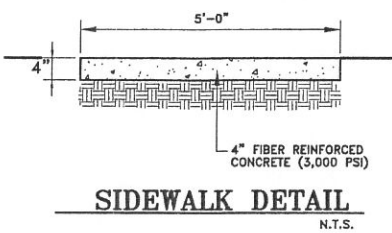
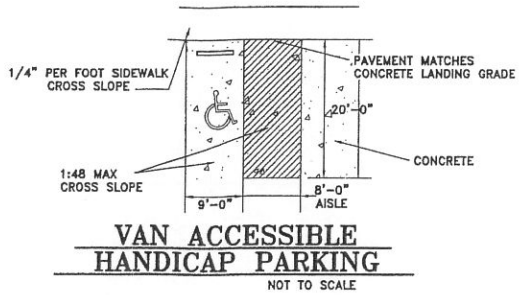
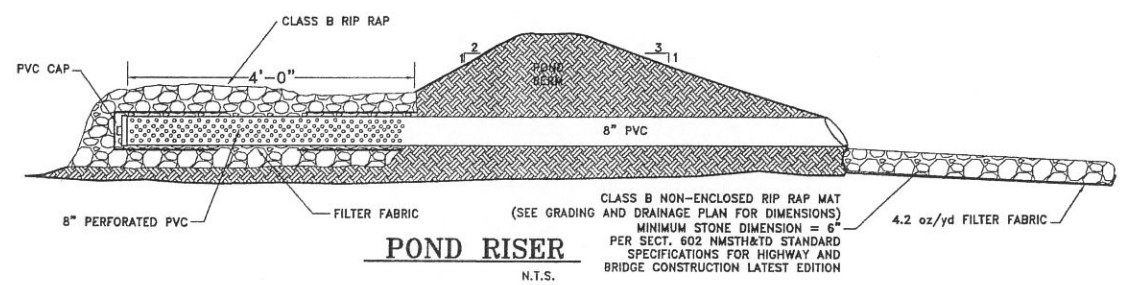
COUNTY REVIEW SIGN-OFF DATE

DEPARTMENT: SF COUNTY WATER RESOURCES DEPT.  
SF COUNTY FIRE DEPARTMENT

SHEET NO. **C-2**

NBE-35





**GENERAL CONSTRUCTION NOTES**

- STREET CONSTRUCTION WORK SHALL CONFORM WITH THE NEW MEXICO STATE HIGHWAY DEPARTMENT STANDARD SPECIFICATION FOR HIGHWAY AND BRIDGE CONSTRUCTION, 1994 EDITION. UTILITY CONSTRUCTION SHALL CONFORM TO THE AMERICAN PUBLIC WORKS ASSOCIATION, PUBLIC WORKS CONSTRUCTION MANUAL, 1979 EDITION. ALL CONSTRUCTION SHALL CONFORM WITH COUNTY STANDARDS AND SPECIFICATIONS AS APPLICABLE.
- THE CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION WITHOUT CONSTRUCTION PLAN APPROVAL BY THE DESIGN ENGINEER. A COPY OF THE APPROVED PLANS SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS.
- THE CONTRACTOR SHALL NOTIFY THE OFFICE OF THE DESIGN ENGINEER OF THE PROPOSED COMMENCEMENT OF CONSTRUCTION AT LEAST 24 HOURS PRIOR TO THE START UP. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL SUBMIT TO THE DESIGN ENGINEER THE APPROPRIATE WORKING DRAWINGS AND DESIGN CRITERIA USED TO JUSTIFY ANY CHANGES IN THE CONSTRUCTION WORK RESULTING FROM SPECIAL FIELD CONDITIONS. ALL CHANGE ORDERS SHALL BE INITIATED BY THE PROJECT DESIGN ENGINEER WITH FINAL DESIGN DRAWINGS STAMPED BY A NEW MEXICO PROFESSIONAL ENGINEER AND RECEIVE COUNTY APPROVAL PRIOR TO IMPLEMENTING CHANGE ORDER CONSTRUCTION.

- THE OWNER SHALL BE RESPONSIBLE THROUGH HIS ENGINEER FOR MAKING ALL ENGINEERING PLAN CHANGES AND REVISIONS TO THE ORIGINAL APPROVED ENGINEERING DRAWINGS. FINAL "AS-BUILT" DRAWINGS SHALL BE FILED IN THE OFFICE OF THE PUBLIC WORKS DEPARTMENT BEFORE COUNTY PROJECT ACCEPTANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES AND SHOULD NOT RELY SOLELY ON THESE CONSTRUCTION PLANS FOR UTILITY LOCATIONS. NOTIFICATION TO THE UTILITY COMPANIES IS REQUIRED PRIOR TO COMMENCING WORK. CALL "NEW MEXICO ONE CALL" 1-800-321-2537, 48 HOURS PRIOR TO DIGGING.
- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE CONSTRUCTION LIMITS OF THE PROJECT AND IN NO WAY SHALL ENCROACHMENT OCCUR ONTO ADJACENT PROPERTIES UNLESS LEGAL EASEMENTS ARE OBTAINED. ALL FILL AND CUT SLOPES SHALL BE SETBACK FROM THE PROPERTY LINE IN ACCORDANCE WITH CHAPTER 70 OF THE UNIFORM BUILDING CODE. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY AGREEMENTS NECESSARY OR DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES TO PUBLIC OR PRIVATE PROPERTY, INCLUDING UTILITIES.
- THE DEVELOPER/CONTRACTOR SHALL MAINTAIN THE PROPER TRAFFIC CONTROL DEVICES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND AS APPROVED BY THE DESIGN ENGINEER.

- ASTM OR AASHTO CERTIFICATES OF MATERIAL COMPLIANCE ARE TO BE SUBMITTED TO THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL IMPLEMENT THE NECESSARY SITE EROSION CONTROL MEASURES FOR INHIBITING DUST WIND AND AIR SEDIMENT MOVEMENT OFFSITE DURING ALL PHASES OR STAGES OF CONSTRUCTION. SEE SECTION 211 OF THE NEW MEXICO STATE HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- SUBGRADE, BASE MATERIAL, ASPHALT TREATED BASE AND ASPHALT SURFACE COURSE REQUIRE COMPACTION TESTS FOR EACH 100 LINEAR FEET.
- THE CONTRACTOR SHALL PROVIDE AN AREA TO STORE CONSTRUCTION DEBRIS WHERE IT WILL NOT BE A NUISANCE TO THE SURROUNDING NEIGHBORHOOD. ALL DEBRIS SHALL BE CONTAINED IN SUCH A MANNER THAT WILL PREVENT SCATTERING. ALL DEBRIS, INCLUDING TREES AND COUNTY UNDERGROWTH SHALL BE DISPOSED OF PROPERLY WITHIN THE LANDFILL. ALL DEBRIS SHALL BE REMOVED FROM THE SITE PRIOR TO FINAL SITE INSPECTION.
- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH, AT 28 DAYS OF 3,000 PSI. MAXIMUM AGGREGATE SIZE SHALL BE 3/4 INCH. AIR ENTRAINMENT, IN THE CONCRETE, SHALL BE BETWEEN 4 AND 7 PERCENT.

- THREE CONCRETE CYLINDER SAMPLES ARE TO BE TAKEN FOR EACH 500 LINEAR FEET OR 50 CUBIC YARDS INSTALLED OR A MINIMUM OF ONE SAMPLE PER DAY WHICH EVER IS GREATER. CONCRETE CYLINDERS ARE TO BE TESTED AT 7, 28, AND 45 DAYS (IF NEEDED) INTERVALS WITH TEST RESULTS SUBMITTED DIRECTLY TO THE SUBDIVISION INSPECTOR.
- A MINIMUM OF 12 INCHES OF SEPARATION MUST BE MAINTAINED BETWEEN UTILITY LINES.
- ALL UTILITY APPURTENANCES SUCH AS TELEPHONE PEDESTALS, ELECTRICAL TRANSFORMERS, GAS AND CABLE TV APPURTENANCES SHALL BE PLACED OUTSIDE THE PUBLIC RIGHT-OF-WAY AND WITHIN THE UTILITY EASEMENTS. THE DEVELOPER WILL BE RESPONSIBLE FOR RELOCATING MISPLACED UTILITY STRUCTURES PRIOR TO PROJECT ACCEPTANCE. WATER VALVES AND METER BOXES ARE NOT TO BE PLACED WITHIN MAINTENANCE AREAS OF GRAVEL ROADS.
- WALKER ENGINEERING WAIVES ANY AND ALL RESPONSIBILITY AND IS NOT LIABLE FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW WALKER ENGINEERING'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES OR CONFLICTS.

- THE CONTRACTOR SHALL CONTACT THE DEVELOPER'S ENGINEER TO VERIFY THE DENSITY TESTS RESULTS PRIOR TO COMMENCING INSTALLATION OF THE PAVEMENT STRUCTURAL SECTION TRENCH DENSITY COMPACTION TESTS ARE REQUIRED FOR EACH 100 LINEAR FEET OF MAINLINE. ALL LATERALS, MANHOLES, INLETS AND ALL STRUCTURES THAT REQUIRE COMPACTED FOUNDATIONS OR CONTROLLED BACKFILL. ALL TEST RESULTS FROM THE LABORATORY ARE TO BE SENT DIRECTLY TO THE DESIGN ENGINEER.
- THE CONSTRUCTION SURVEYOR SHALL VERIFY PROPOSED GRADES AND INVERT ELEVATIONS, FLOW LINES, ALIGNMENTS, SETBACKS AND TOPOGRAPHY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETINGS WITH ALL APPROPRIATE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.

**RECORD DRAWINGS**

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MOREY E. WALKER, P.E. 12105 DATE

Civil Engineering • Water Resources • Traffic Engineering

**W. E. Walker Engineering**

905 Camino Sierra Vista, Santa Fe, NM 87501

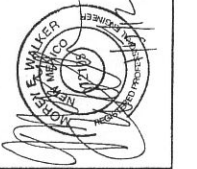
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FAX 505-820-8659  
E-MAIL: ctri@walkerengineering.net

No.	REVISION	BY	APP.	DATE

PROJECT: 11-150  
FILE: 150 WATER  
DATE: 12/19/11

DESIGNED BY: M.E.W.  
DRAWN BY: C.D.A.  
CHECKED BY: M.E.W.

SCALE: AS NOTED



PROJECT: CAMINO DE PAZ PHASE I

SHEET TITLE: TYPICAL SECTION AND DETAILS

DEPARTMENT	SIGN-OFF	DATE
SF COUNTY WATER RESOURCES DEPT.		
SF COUNTY FIRE DEPARTMENT		

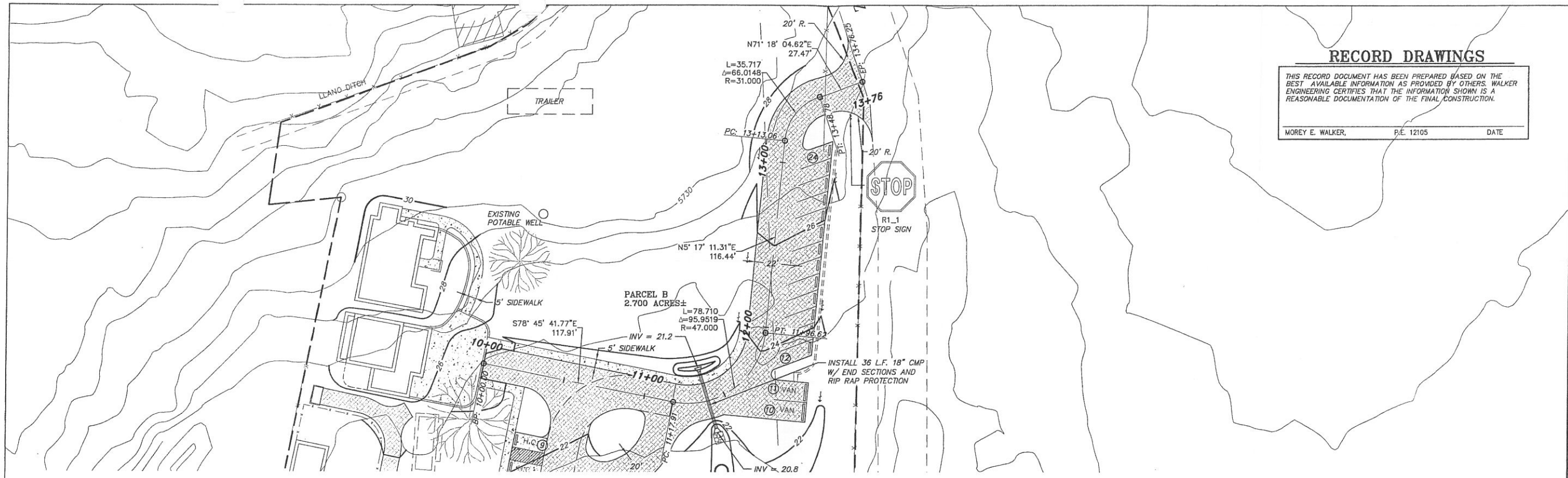
COUNTY REVIEW

COUNTY USE ONLY

SHEET NO.

NBE-36

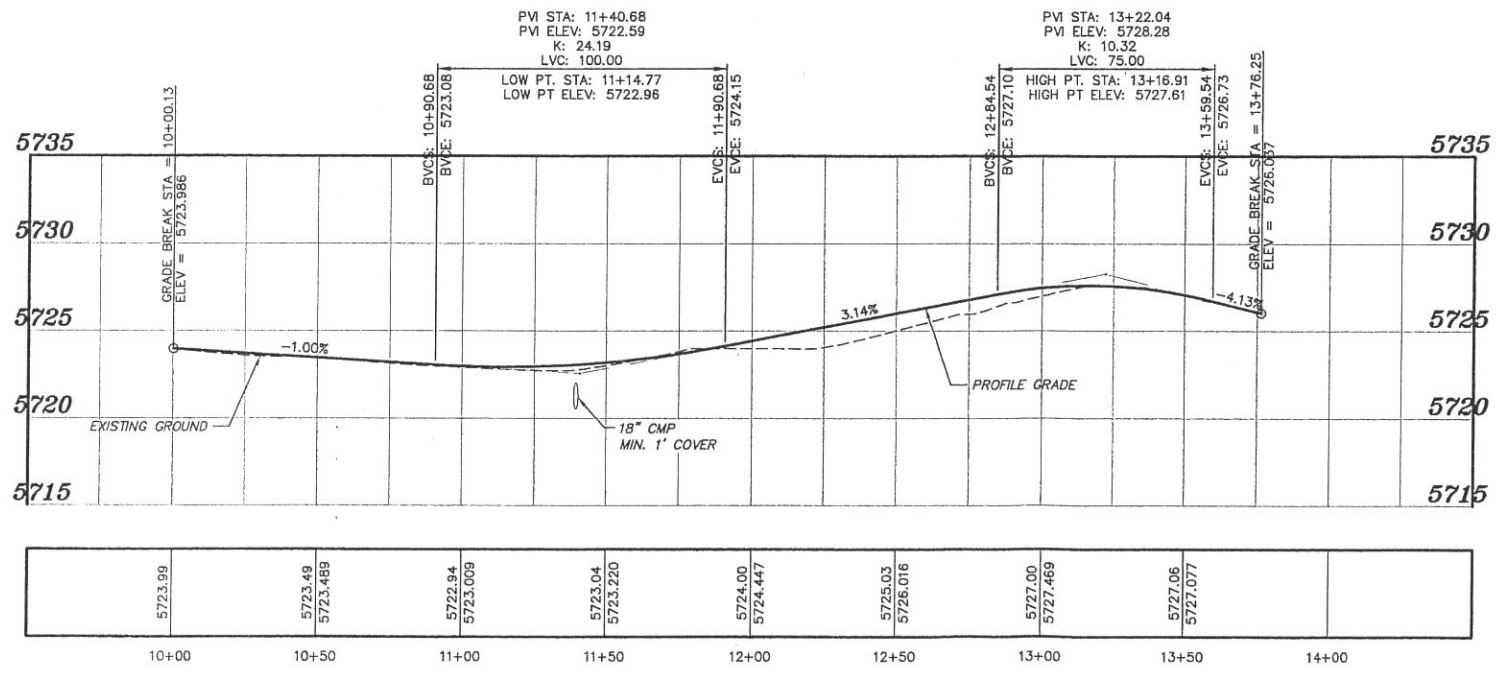
C-3



**RECORD DRAWINGS**

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MOREY E. WALKER, P.E. 12105      DATE



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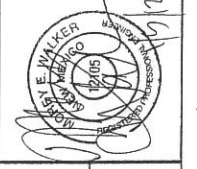
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505-820-9559  
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No.	REVISION	BY	APP.	DATE

PROJECT: 11-130 DESIGNED BY: M.E.W. C.D.A.  
 FILE: 130 GRADE DRAWN BY: M.E.W. C.D.A.  
 DATE: 12/13/11 CHECKED BY: M.E.W. C.D.A.  
 SCALE: AS NOTED



PROJECT: CAMINO DE PAZ PHASE I

SHEET TITLE: DRIVEWAY PLAN AND PROFILE

COUNTY REVIEW	SIGN-OFF	DATE
DEPARTMENT		
SF COUNTY WATER RESOURCES DEPT.		
SF COUNTY FIRE DEPARTMENT		

SHEET NO. C-4

NBE 37