

CACTUS TRAIL SUBDIVISION
FILED MARCH 09, 1995
VOL. 95C, FOLIO 84

TRACT A, PARADISE HILLS
UNITED METHODIST CHURCH
FILED JULY 29, 1994
VOL. 95C, FOLIO 251

TRACT G-1
ALBUQUERQUE WEST
FILED APRIL 19, 1996
VOL. 95C, FOLIO 167

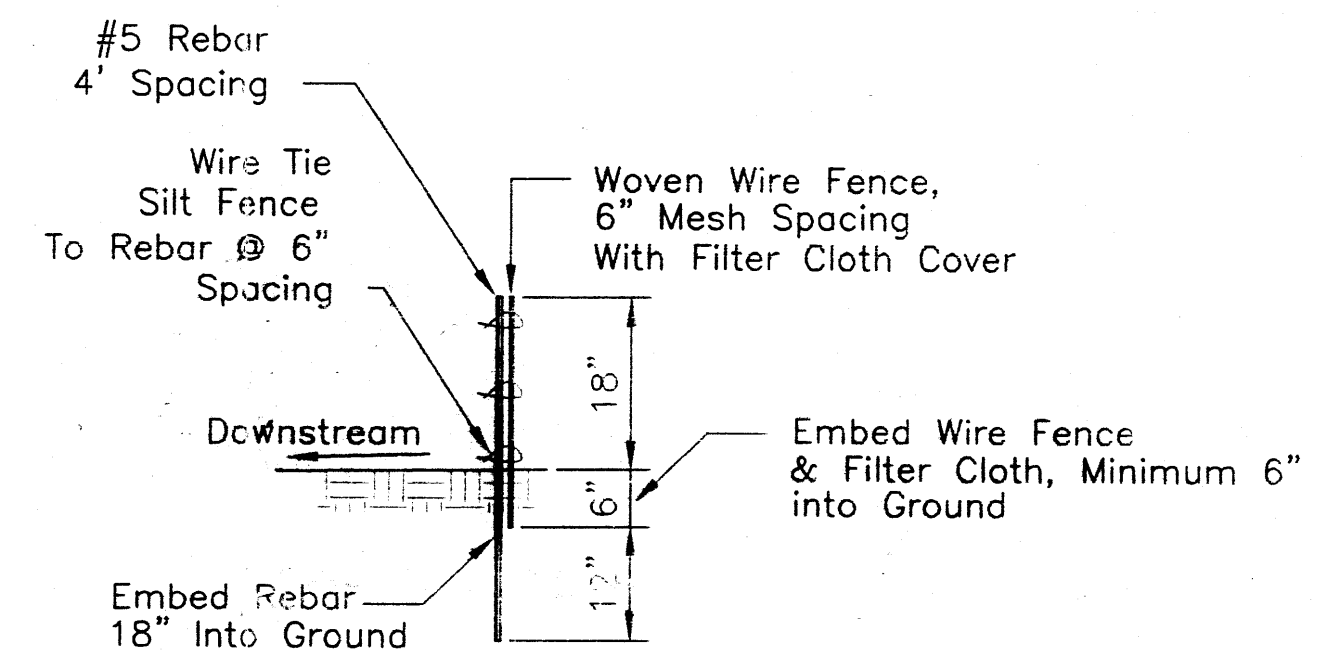
LOTS 1 THROUGH 13 MARNA LYNN AVENUE TOWNHOMES

CONSTRUCTION NOTES:

- PROVIDE SILT FENCE PER DETAIL SHOWN ON THIS SHEET ALONG PERIMETER OF ENTIRE CONSTRUCTION SITE. CONTRACTOR SHALL MAINTAIN SILT FENCE THROUGHOUT CONSTRUCTION UNTIL SUCH TIME THAT FINAL INSPECTION PERFORMED BY CITY OF ALBUQUERQUE OR PERMANENT STABILIZATION HAS BEEN ESTABLISHED.
- CONSTRUCT RETAINING WALL PER GRADES SHOWN.
- CONSTRUCT STANDARD CURB AND GUTTER PER CITY STD. DWG. 2415A.
- CONSTRUCT 18" WIDE SIDEWALK CULVERT PER CITY STD. DWG. 2236.

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	CHORD BEARING
C1	350.00'	71.40'	11°41'18"	N84°15'04"E
C2	50.00'	33.34'	38°12'13"	N18°42'30"W
C3	75.00'	50.01'	38°12'13"	N18°42'30"W
C4	25.00'	39.16'	89°44'58"	S45°16'06"W
C5	26.50'	10.20'	22°03'14"	S10°38'00"E
C6	26.50'	7.47'	16°09'00"	S29°44'07"E
C7	98.50'	5.62'	3°16'10"	S36°10'32"E
C8	98.50'	36.35'	21°08'32"	S23°58'11"E
C9	98.50'	23.71'	13°47'31"	S06°30'09"E
C10	15.00'	5.27'	20°07'21"	S09°40'04"E
C11	15.00'	6.66'	25°27'01"	S32°27'16"E
C12	40.00'	60.43'	86°33'59"	S01°53'47"E
C13	40.00'	128.86'	184°34'47"	N46°17'47"W
C14	15.00'	11.93'	45°34'23"	S23°10'48"W
C15	51.50'	5.36'	5°57'56"	S02°35'21"E
C16	51.50'	28.98'	32°14'18"	S21°41'28"E
C17	73.50'	9.07'	7°04'03"	S34°16'35"E
C18	73.50'	29.88'	23°17'21"	S19°05'53"E
C19	73.50'	10.07'	7°50'49"	S03°31'48"E
C20	25.00'	39.28'	90°15'02"	N44°43'54"W

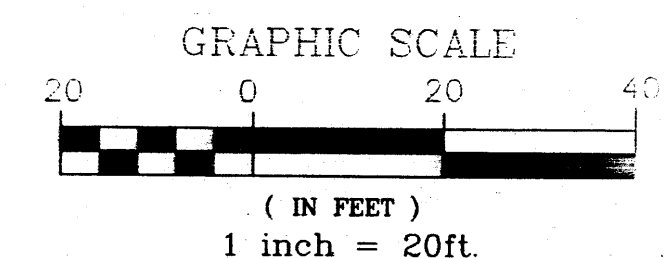
LINE TABLE		
LINE	BEARING	LENGTH
L1	S09°54'48"E	20.53'
L2	N00°23'37"E	3.28'
L3	N00°23'37"E	2.85'



SILT FENCE DETAIL

SCALE: 1/2" = 1'-0"

UTILITY PRECAUTIONS
THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY EXISTING UTILITIES, PUBLIC AND PRIVATE, BEFORE ANY CONSTRUCTION IS INITIATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION, DEPTH, AND TYPE OF ALL UTILITIES. THE CONTRACTOR SHALL COMPLY WITH ALL CITY, STATE, AND FEDERAL REGULATIONS, ORDINANCES, RULES, AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.



APPLIED ENGINEERING AND SURVEYING, INC.
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1600 Bluff Drive NE
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: GRADING AND DRAINAGE PLAN MARNA LYNN AVENUE TOWNHOMES

Design Review Committee City Engineer Approval
Last Design Update
City Project No. 776281 Zone Map No. C-12 Sheet 3 of 5

City Project No. 776281 Zone Map No. C-12 Sheet 3 of 5

SEP 05 2006
HYDROLOGY SECTION

LEGEND	
5360	NEW CONTOUR GRADE
5362	EXISTING CONTOUR GRADE
TC62.50	NEW TOP OF CURB ELEVATION
FL62.00	NEW FLOWLINE OF CURB ELEVATION
TA60.11	NEW TOP OF ASPHALT ELEVATION
TSW61.87	NEW TOP OF SIDEWALK ELEVATION
DRAINAGE SWALE	
NEW GRADE BREAK	
EXISTING GRADE ELEVATION	
GR56.0	NEW GRADE ELEVATION
FL55.3	FLOWLINE GRADE ELEVATION
TW95.1	NEW TOP OF WALL ELEVATION
BW93.1	NEW BOTTOM OF WALL ELEVATION
TOC93.1	NEW TOP OF CONCRETE ELEVATION
FP AS-BUILT PADEL	

GRADING PLAN

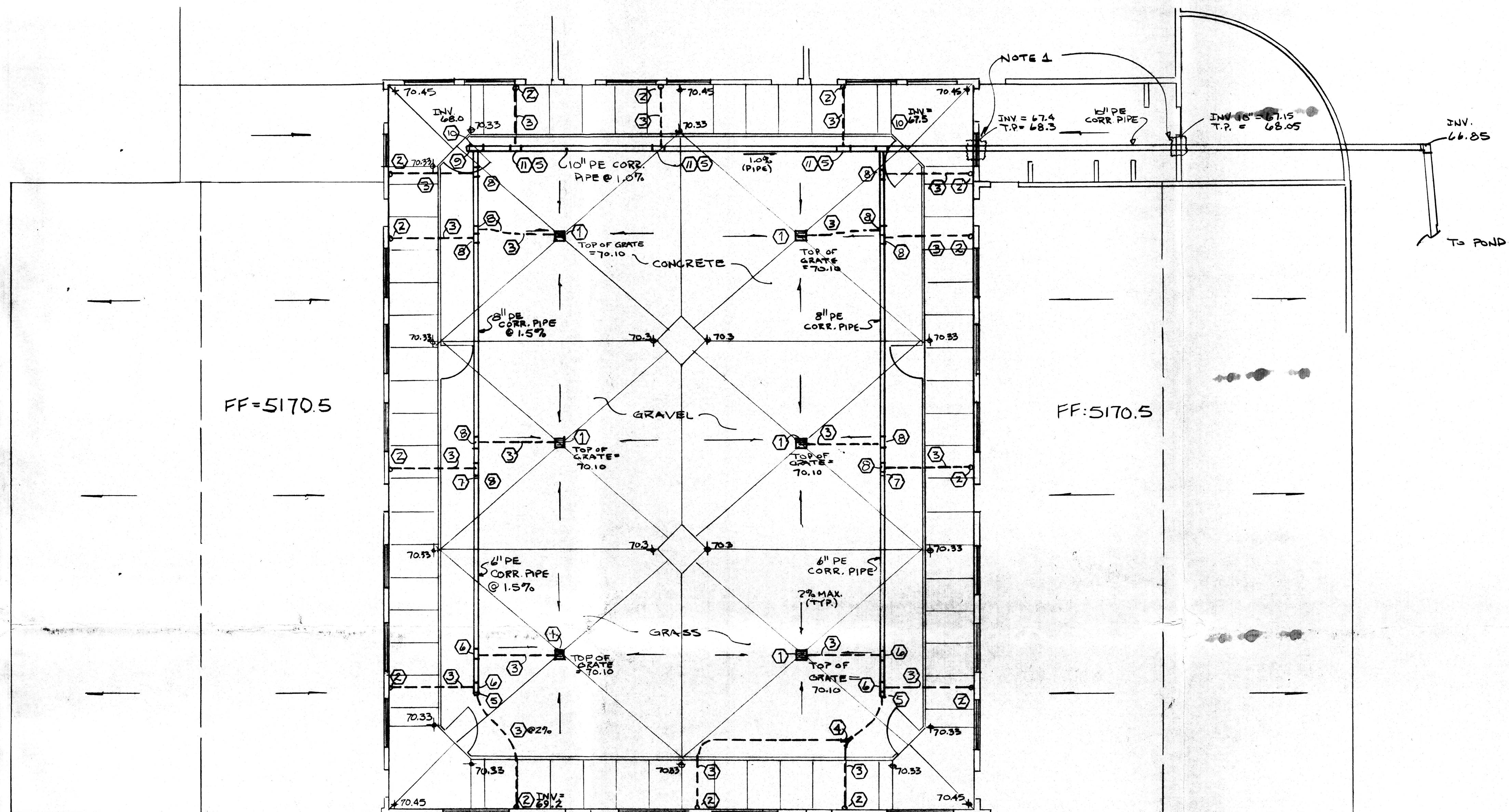
SCALE: 1" = 20'

DRAINAGE CERTIFICATION

As indicated by the as-built information shown hereon, Marna Lynn Avenue Townhomes Subdivision Grading and Drainage plan has been constructed in substantial compliance with the approved Grading and Drainage Plan. This Certification is presented in fulfillment of drainage requirements requested by the City of Albuquerque. The information shown hereon has been obtained by me or under my direct supervision and is true and correct to the best of my knowledge and belief.

Gilbert Aldaz, NMPE, 10848

09-01-06
Date

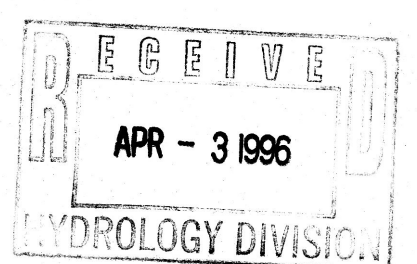


PIPE FITTINGS TABLE

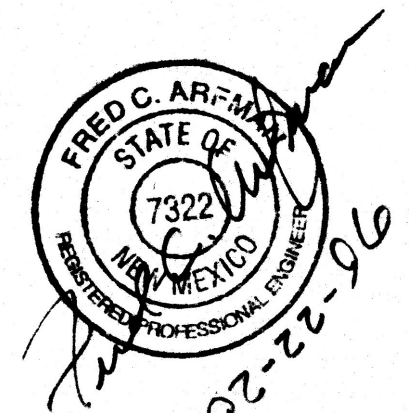
- 9" x 9" basin (NDS-901-4, 4" single outlet) with 9" x 9" grate (2-NDS 990-GRN, 4-NDS 999-Grey).
Note: Grout fill sump area to drain.
- 4" downspout adapter (ADS-465).
Note: Verify downspout compatibility with architectural plans and specifications. Install adapter and 4" ADS corrugated PE pipe prior to placement of PCC sidewalks.
- 4" diameter ADS corrugated PE pipe.
- 4" 45° "Y" (ADS-4-422).
- 6"-4" reducing coupler (ADS-614).
- 6" x 6" x 4" reducing tee (ADS-644).
- 8"-6" reducing coupler (ADS-816).
- 8" x 8" x 4" reducing tee (ADS-844).
- 10" split end cap (ADS-1031).
- 10" x 8" reducing tee (ADS-1044).
- 10" x 6" reducing tee (ADS-1044).

NOTES:

- FOUNDATION FTG. TO ENCASE 10" ϕ PE PIPE (REINFORCE AS NECESSARY)



1/8"=1'-0"



CANINE COUNTRY CLUB
& FELINE INN

MARNA LYNN AVE. ALBUQUERQUE, NM

COURTYARD DRAINAGE PLAN

Isaacson & Arfman, P.A.
CONSULTING ENGINEERING ASSOCIATES
Albuquerque, New Mexico

Date
Designed
Checked

Sheet
2.2.1
of