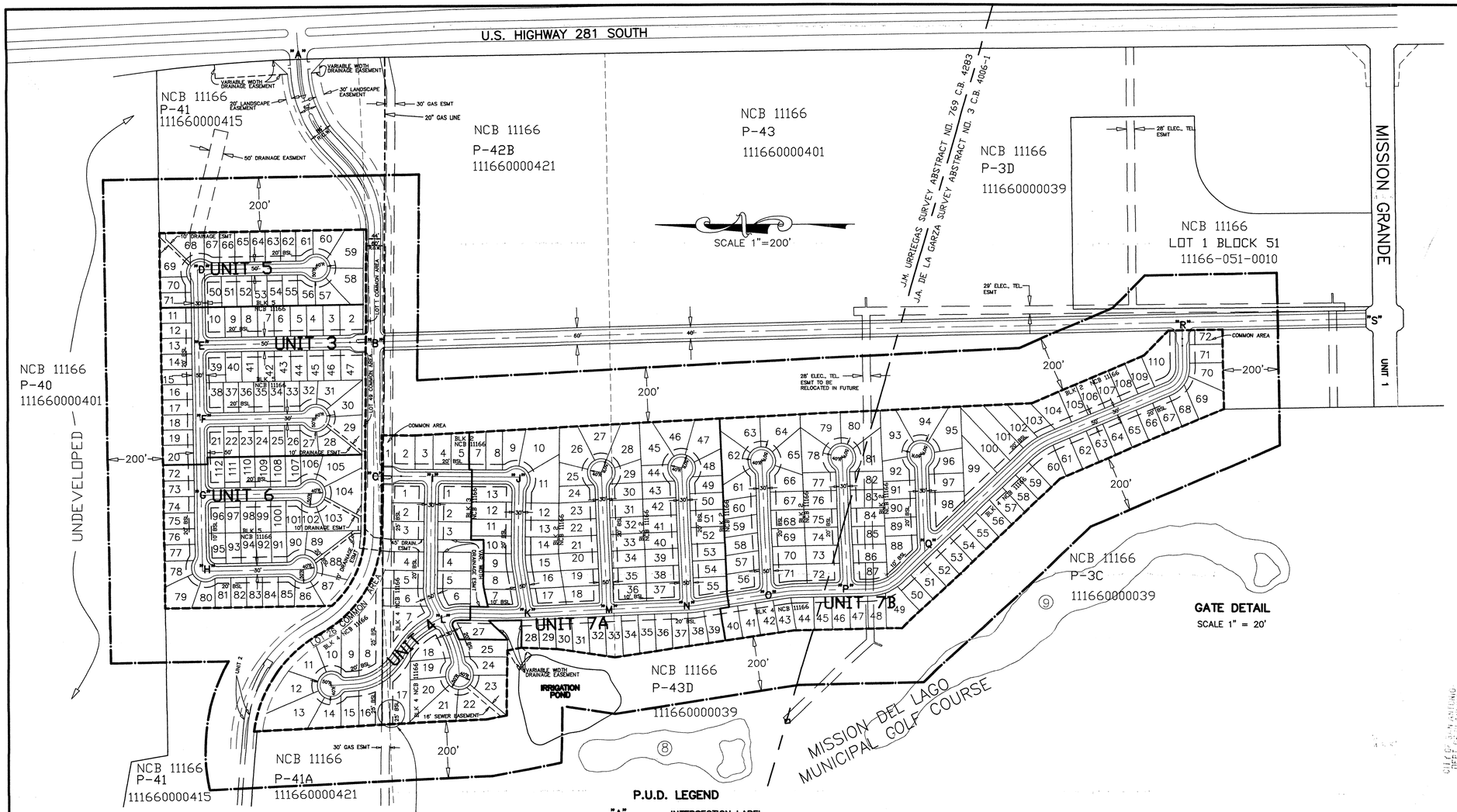
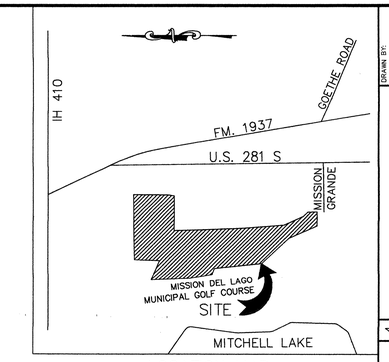
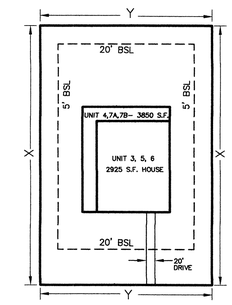




LOCATION MAP
NOT TO SCALE



TYPICAL LOT

UNIT 3, 5, 6 :
X=110' (TYP)
Y=55' (TYP)

UNIT 4, 7B :
X=120' (TYP)
Y=65' (TYP)

UNIT 7A :
X=120' (TYP)
Y=60' (TYP)

GATE DETAIL
SCALE 1" = 20'

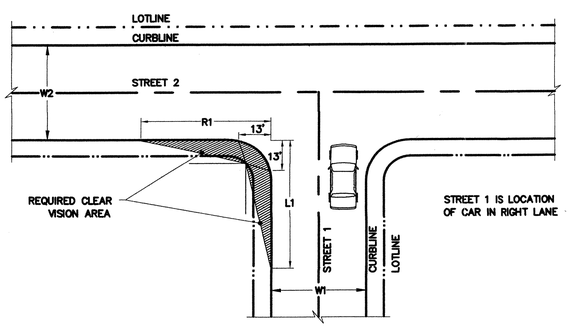
NOTE: 25' BSL ALONG 30' GAS ESMT IS 25' OFFSET FROM CENTERLINE OF GAS PIPELINE (TYP)

P.U.D. LEGEND

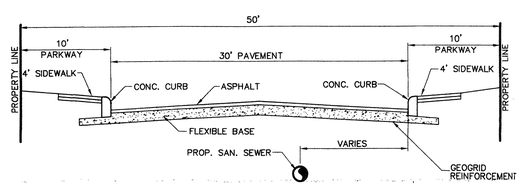
"A"	INTERSECTION LABEL
- - - - - -	PUD BOUNDARY
—— ——	200' AREA OF NOTIFICATION
P-12A	PARCEL NUMBER
20' B.S.L.	BUILDING SETBACK LINE
ELEC	ELECTRIC
TEL	TELEPHONE
CATV	CABLE TELEVISION
ESMT	EASEMENT
- - - - - -	PARCEL DIVISION LINE

TABLE C
DENSITY COMPUTATIONS

ITEM	DESCRIPTION	
1.	AREA OF PUD	74.48 AC
2.	DWELLING UNITS	301 EA
3.	DENSITY	4.041 EA/AC



TYPICAL CLEAR VISION INTERSECTION LAYOUT
N.T.S.



TYPICAL STREET SECTION
N.T.S.

BEFORE PLACING ANY MATERIAL THE CONTRCTOR SHALL FURNISH THE CITY OF SAN ANTONIO WITH REPORTS OF ANALYSIS OF THE PROPOSED MATERIAL MADE BY AN APPROVED LABORATORY.

TABLE A
YARD REQUIREMENTS AND SETBACKS

ITEM	DESCRIPTION	DISTANCE
1.	FRONT YARD SETBACKS, ALL YARDS	20'
2.	SIDEYARD SETBACKS	
	A. INTERIOR LOT LINE	5'
	B. CORNER LOT LINE ABUTTING STREET	10'
3.	REAR YARD SETBACK, ALL LOTS	20'

TABLE B
AREA COMPUTATIONS AND RATIOS

ITEM	DESCRIPTION	LOTS	SUB AREA (SF)	SUB AREA (AC)	TOTAL AREA (AC)
1.	GROSS SITE AREA	-	-	-	74.483 AC
	UNIT 3,5,6 (LESS)				
	A. TOTAL STREET RIGHT OF WAY	-	186976	4.292	-4.292
	B. TOTAL DRIVEWAYS (20'x20', EACH LOT)	109	43600	1.001	-1.001
	C. TOTAL STRUCTURE COVERAGE, 2925 SF HOUSE/LOT	109	318825	7.319	-7.319
				SUBTOTAL:	-12.612 AC
	UNIT 4,7A,7B (LESS)				
	A. TOTAL STREET RIGHT OF WAY	-	329729	7.570	-7.570
	B. TOTAL DRIVEWAYS (20'x20', EACH LOT)	192	76800	1.763	-1.763
	C. TOTAL STRUCTURE COVERAGE, 3850 SF HOUSE/LOT	192	739200	16.970	-16.970
				SUBTOTAL:	-26.303 AC
	(EQUALS)				
2.	TOTAL OPEN SPACE				35.568 AC
3.	OPEN SPACE RATIO				47.75%

CLEAR VISION CALCULATIONS
TYPICAL 30' X 30' INTERSECTION (30 MPH)

TWO WAY - EQUATION D: $R1=0.65\times(ISD_E)-(W_1/2+K_S)$

RIGHT	ISD_E:	300 LF
	W_1:	30 LF
	K_S:	2
CURB LENGTH = R1	R1:	178 LF

TWO WAY - EQUATION A: $L1=(13\times(ISD_L))/(13+(W_1/2+K_A))$

LEFT	ISD_L:	300 LF
	W_1:	30 LF
	K_A:	7
CURB LENGTH = L1	L1:	107 LF

CLEAR VISION CALCULATIONS
TYPICAL 44' (40 MPH) X 30' INTERSECTION (30 MPH)

TWO WAY - EQUATION D: $R1=0.65\times(ISD_E)-(W_1/2+K_S)$

RIGHT	ISD_E:	480 LF
	W_1:	30 LF
	K_S:	2
CURB LENGTH = R1	R1:	295 LF

TWO WAY - EQUATION A: $L1=(13\times(ISD_L))/(13+(W_1/2+K_A))$

LEFT	ISD_L:	300 LF
	W_1:	30 LF
	K_A:	7
CURB LENGTH = L1	L1:	107 LF

INTERSECTION RECAP

NAME	TYPE	R1 REQ	L1 REQ
A	62'x82'	257'	118'
B	30'x44'	295'	107'
C	30'x44'	295'	107'
D	30'x30'	178'	107'
E	30'x30'	178'	107'
F	30'x30'	178'	107'
G	30'x30'	178'	107'
H	30'x30'	178'	107'
I	30'x30'	178'	107'
J	30'x30'	178'	107'
K	30'x30'	178'	107'
L	30'x30'	178'	107'
M	30'x30'	178'	107'
N	30'x30'	178'	107'
O	30'x30'	178'	107'
P	30'x30'	178'	107'
Q	30'x30'	178'	107'
R	30'x40'	295'	107'
S	40'x40'	290'	152'

Revision to P.U.D. #97-010A
APPROVED:
Director of Planning & Development Services
Date

P.U.D. PLAN NO. 97-010A

DRAWN BY:	CHECKED BY:	APPROVED BY:	FILE NO:	FILE LOCATION:

NO.	DATE	DESCRIPTION
4		
3	7-31-03	REVISED LOTS IN UNITS 5, 6, 7 AND MODIFIED LOT WIDTH IN UNIT 7A, DESIGNATED UNIT 7A AND 7B
2	5-7-97	REVISED GATE DETAIL
1		

REVISIONS

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San Antonio, Texas 78216
Voice:(210) 349-3271 Fax:(210)349-2561

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PREPARED FOR:
MISSION DEL LAGO LTD.

MISSION DEL LAGO P.U.D. PLAN
PLANNED UNIT DEVELOPMENT
San Antonio, Texas

DATE: AUGUST 2003
SCALE
Vertical N/A
Horizontal 200'
0 100 200 300

SHEET	OF
1	1

PROJ NO. 1552-022

DRAWING NAME: M:\1552-022\dwg\pud\PUD01.DWG

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