

PLOT PLAN

LOT 19
SUNSET FARM SUBDIVISION
310 MANUEL SANCHEZ PLACE SW
AREA=4994.03 SF

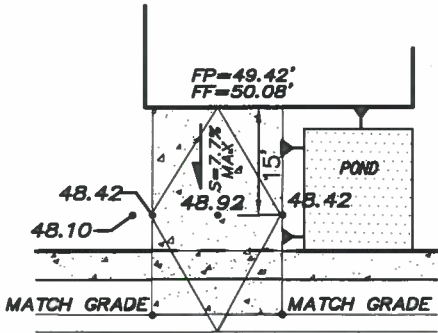
- NOTE:
1. THERE SHALL BE A DISTANCE OF NOT LESS THAN TEN (10) FEET BETWEEN RESIDENTIAL BUILDINGS.
 2. PROVIDE 18' WIDE DRIVEWAY.
 3. 4' SIDEWALK TO BE CONSTRUCTED WITH THIS PERMIT.
 4. NO PART OF THIS STRUCTURE WILL BE CLOSER THAN 20' FROM FRONT OF PROPERTY LINE.
 5. POND AS REQUIRED BY THE CITY OF ALBUQUERQUE
 6. NO CURBS OR CURB CUTS IN SUBDIVISION



SCALE: 1" = 20'

I, MARK GOODWIN, NMPE 8948, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THE ON LOT PONDS HAVE BEEN CONSTRUCTED AT 310 MANUEL SANCHEZ PLACE AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLOT PLANS. I FURTHER CERTIFY THAT ME OR OTHERS UNDER MY DIRECT SUPERVISION HAVE PERSONALLY VISITED THE PROJECT SITE ON 3/16/2017 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE PONDS HAVE BEEN CONSTRUCTED. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY. THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

MARK GOODWIN NMPE 8948 3/16/17
DATE

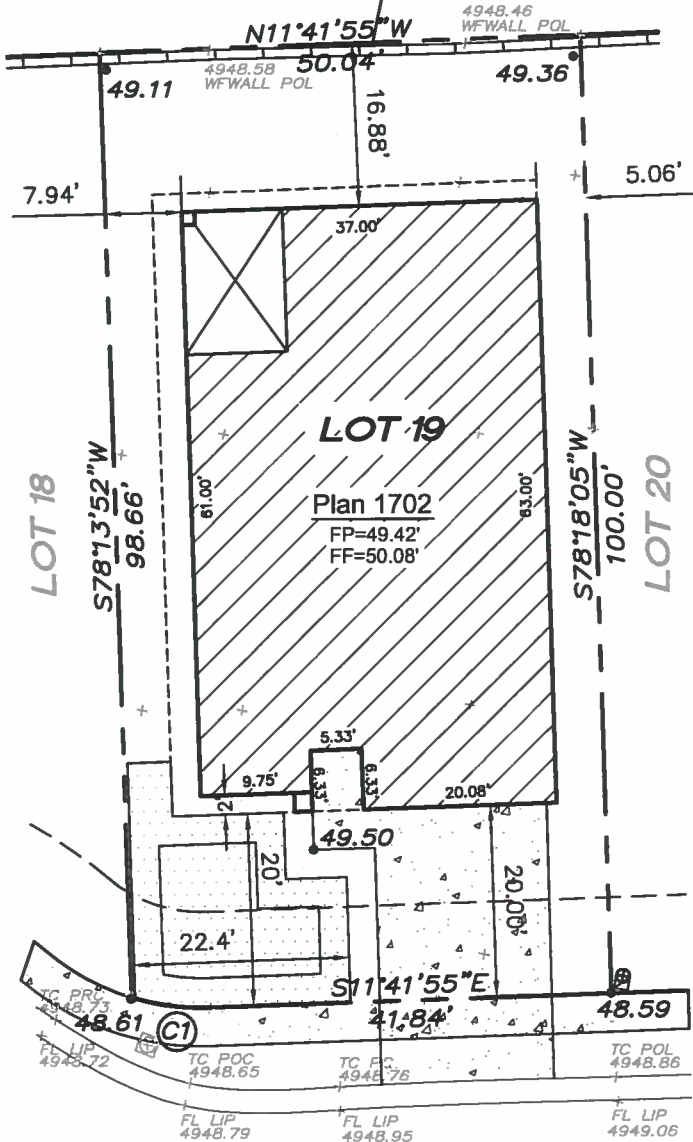


DRIVEPAD ELEVATIONS

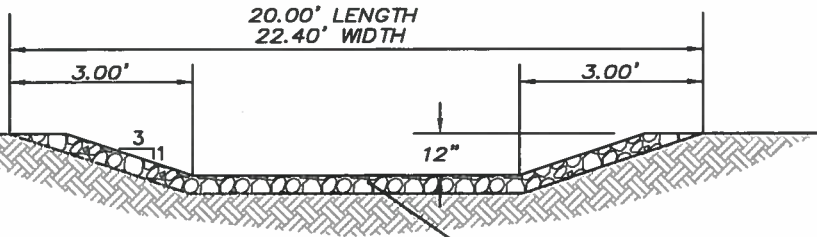
LEGEND

- CABLE TV
- TELEPHONE
- TRANSFORMER
- RETAINING WALL
- BUILDING SETBACK
- 48.78 NEW SPOT ELEVATIONS
- +4948.76 EXISTING ELEVATIONS

LOT 32 LOT 31



C1 $\Delta=18^{\circ}50'55''$
 $L=8.18$
 $R=24.88$
 $Tan=4.13$



POND CROSS SECTION

P1 VOLUME REQUIRED= 299 cf
DEPTH = 12" SIDE SLOPES 3:1
POND BOTTOM: AREA = 185.30 SF @ ELEVATION=47.67'
POND TOP: AREA = 429.5 SF @ ELEVATION=48.67'
VOLUME PROVIDED = 299 CF

LGI HOMES

9150 E. DEL CAMINO DRIVE, SUITE 118
SCOTTSDALE, AZ 85258



MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539