



Water Distribution Layout

SCALE: 1:500

LOTS AREA

BLOCK	AREA			
	LOT	SM	CUERDAS	
A	19	310.35	0.0790	
	20	310.35	0.0790	
	21	310.01	0.0789	
	22	303.23	0.0786	
	23	308.96	0.0786	
	24	308.66	0.0785	
	25	303.247	0.0784	
	26	307.35	0.0782	
	27	307.92	0.0783	
	28	307.82	0.0783	
B	29	303.47	0.0781	
	30	298.03	0.0758	
	18	356.28	0.0852	
	17	278.26	0.0708	
	16	96.73	0.0154	
	15	314.59	0.0800	
	14	314.71	0.0801	
	13	333.47	0.0848	
	C	1	297.02	0.0758
		2	303.88	0.0773
		3	303.88	0.0773
		4	303.98	0.0774
5		303.87	0.0773	
6		303.83	0.0773	
7		303.83	0.0773	
8		303.95	0.0773	
9		303.95	0.0773	
10		303.85	0.0773	
11		303.87	0.0774	
12		278.61	0.0711	
D	31	448.39	0.1141	
	32	296.28	0.0754	
	33	296.66	0.0755	
	34	297.06	0.0756	
	35	298.20	0.0759	
	36	297.95	0.0758	
	37	300.81	0.0765	
	38	303.11	0.0772	
	39	303.12	0.0771	
	40	300.68	0.0763	
E	41	353.22	0.0891	
	42	307.50	0.0782	
	43	307.38	0.0782	
	44	307.93	0.0784	
	45	307.28	0.0782	
	46	308.35	0.0785	
	47	307.43	0.0782	
	48	504.74	0.1284	
	49	320.33	0.0815	
	50	304.75	0.0775	
F	51	304.86	0.0776	
	52	305.92	0.0778	
	53	312.39	0.0794	
	54	304.51	0.0775	
	55	306.93	0.0789	
	56	356.34	0.0901	
	57	306.47	0.0780	
	58	307.09	0.0781	
	59	307.59	0.0783	
	60	308.72	0.0785	
G	61	514.30	0.1309	
	62	289.28	0.0734	
	63	305.53	0.0777	
	64	305.49	0.0777	
	65	304.93	0.0776	
	66	289.57	0.0737	
	67	248.24	0.0627	
	68	308.88	0.0786	
	69	321.90	0.0819	
	70	330.80	0.0842	
H	71	324.88	0.0827	
	72	322.64	0.0821	
	73	305.73	0.0778	
	74	305.46	0.0777	
	75	311.26	0.0792	
	76	289.33	0.0736	
	77	282.70	0.0718	
	78	308.09	0.0784	

LOT SCHEDULE

BLOCK	LOTS
A	12
B	6
C	12
D	10
E	15
F	12
G	8
H	3
TOTAL	78

ACUEDUT GENERAL NOTES

- ALL WATER METER SHALL BE INSTALLED AT CENTER OF LOTS
- ALL DISTANCES AND ELEVATIONS ARE IN METER
- ALL CONNECTIONS AND FITTINGS PARTS SHALL BE IN COMPLIANCE W/ PUERTO RICO ACUEDUCT AND SEWER AUTHORITY (PRASA) SPECIFICATIONS
- ALL FITTING PARTS AND VALVES SHALL IN CAST IRON, CLASS 150
- ALL PVC (POLYVINYL CHLORIDE) PIPES SHALL BE SDR-14, 200 CLASS W/ RUBBER CASSET JOINT
- FIRE HIDRANTS SHALL BE PLACED ONE METER TO THE LEFT OR TO THE RIGHT OF THE LOT SIDE BOUNDARY LIMIT, EXCEPT AT CORNER (STREET INTERCEPTION)
- ALL WATER PIPES SHALL BE INSTALLED TO THE RIGHT OR THE LEFT THE CENTER OF THE LINE OF THE STREET. TO MINIMUM DEPTH OF 0.75 METER MEASURED FROM THE FINISHED GRADE UP TO THE UPPER PART OF THE PIPE
- DETECTABLE WARNING RIBBON SHALL BE PLACED OVER THE PVC PIPING TO BE INSTALLED AS PART OF THE WATER PIPES OF THIS PROJECT LIKE THE ONE MANUFACTURED BY REEF INDUSTRIE, INC. OR APPROVED EQUAL. THE RIBBON SHALL BE INSTALLED DIRECTLY AND PARALLEL TO THE MENTIONED PIPING SYSTEM AT DEPTH OF TWELVE (12) INCHES FROM FINISHED GRADE
- A THRUST BLOCK SHALL BE PROVIDED AT ALL CURVES, ELBOWNS TEES AND DEAD ENDS OF THE PIPES. SEE DETAILS ON THIS SHEET
- ALL THE CONNECTION WILL BE MADE BY A LICENSED MASTER PLUMBER
- THE CONTRACTOR SHALL PROVIDE AND EXCAVATION IN CONNECTIONS ARE IN ORDER FOR PRASA OFFICIALS TO VERIFY THE DEPTH AND PIPE MATERIALS CONTRACTOR SHALL REQUIRED THE INSPECTIONS OF THE WORKS PRIOR TO INSTALL THE FINISH PAVEMENT SURFACE
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY SIDEWALK, CURB, GUTTER, FENCE, ROADWAY AND UNDERGROUND FACILITIES THAT MAY BE AFFECTED BY THE CONSTRUCTION AT NO COST TO P.R.A.S.A.
- E DETECTABLE TAPE SHALL BE OVER THE PVC PIPE, EQUAL OR SIMILAR TO THE "REEF INDUSTRIES INC." PRODUCT. THIS DETECTABLE TAPE SHALL BE INSTALLED 0.30 MT. BEYOND THE FINISHED ELEVATIONS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY SIDEWALK, CURB, GUTTER, FENCE, ROADWAY AND UNDERGROUND FACILITIES THAT MAY BE AFFECTED BY THE CONSTRUCTION AT NO COST TO P.R.A.S.A.
- THE FITTINGS USED TO INSTALL THE WATER METER MUST BE THREADED OR FLARED TYPE, WELDED FITTINGS ARE NOT ALLOWED FOR THE METER INSTALLATION
- CONTRACTOR IS RESPONSIBLE FOR A A CHLORINATING AND DESINFECTATION FEES
- CONTRACTOR IS RESPONSIBLE FOR A A "CONSTRUCTION WATER" FEES
- THE WATER METER BOXES MUST BE INSTALLED OUT TO PROPERTY LIMITS
- THE WATER METER BOX MUST BE CALIBRATED IN CUBIC METER

LEGEND

- SDR-14 PVC PIPE TO BE INSTALLED (DIAMETER AS SHOWN)
- EXISTIN MAIN WATER LINE
- "TEE" DIAMETER AS SHOWN
- CURVES AND ELBOWNS (DIAMETER AND ANGLE AS SHOWN)
- 1/2" DIAM. FLEXIBLE COPPER PIPE FOR SERVICE ASTM-B88 CON W/ WROUGHT IRON STRAP
- 4" DIAM. FIRE HYDRANT, PUERTO RICO TYPE ASTM-B88CON W/ WROUGHT IRON STRAP
- 4" DIAM. CAP

Project: **ESTANCIAS DE LEDEE**
 State Road No. 180, Km.0.5, Aguirre Ward, Salinas, Puerto Rico

Title Sheet: **Water Distribution Layout Plan, Legend, Schedule and Notes**

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