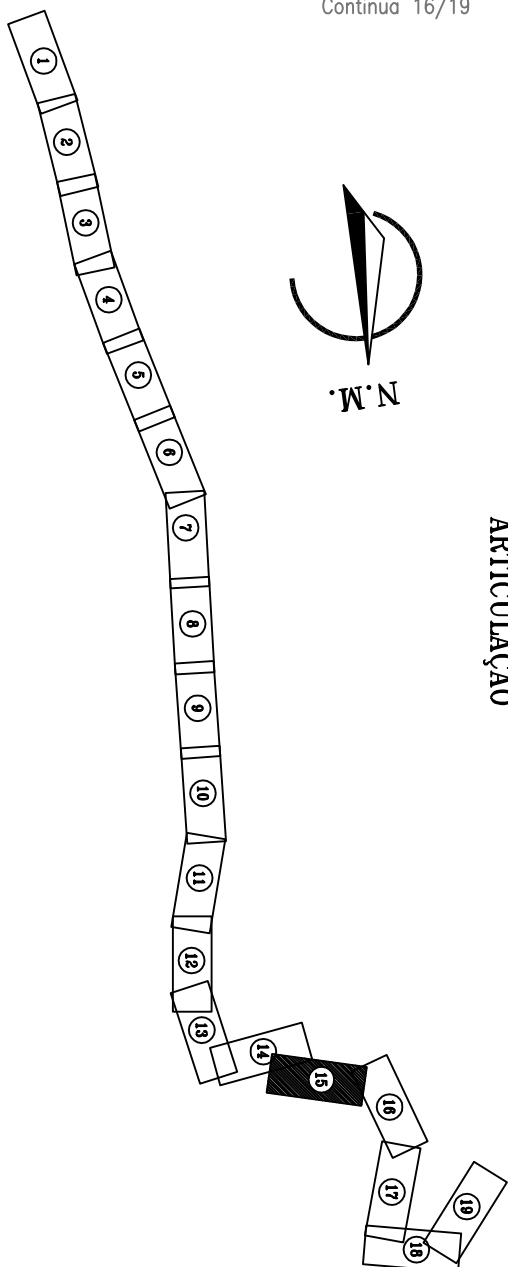























ESMÇAS	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
COM DO TERRENO	17,784	17,786	17,788	17,790	17,792	17,794	17,796	17,798	17,800	17,802	17,804	17,806	17,808	17,810	17,812	17,814	17,816	17,818	17,820	17,822	17,824	17,826	17,828	17,830	17,832	17,834	17,836	17,838	17,840	17,842	17,844	17,846	17,848	17,850	17,852	17,854	17,856	17,858	17,860	17,862	17,864	17,866	17,868	17,870	17,872	17,874	17,876	17,878	17,880	17,882	17,884	17,886	17,888	17,890	17,892	17,894	17,896	17,898	17,900	17,902	17,904	17,906	17,908	17,910	17,912	17,914	17,916	17,918	17,920	17,922	17,924	17,926	17,928	17,930	17,932	17,934	17,936	17,938	17,940	17,942	17,944	17,946	17,948	17,950	17,952	17,954	17,956	17,958	17,960	17,962	17,964	17,966	17,968	17,970	17,972	17,974	17,976	17,978	17,980	17,982	17,984	17,986	17,988	17,990	17,992	17,994	17,996	17,998	18,000	18,002	18,004	18,006	18,008	18,010	18,012	18,014	18,016	18,018	18,020	18,022	18,024	18,026	18,028	18,030	18,032	18,034	18,036	18,038	18,040	18,042	18,044	18,046	18,048	18,050	18,052	18,054	18,056	18,058	18,060	18,062	18,064	18,066	18,068	18,070	18,072	18,074	18,076	18,078	18,080	18,082	18,084	18,086	18,088	18,090	18,092	18,094	18,096	18,098	18,100	18,102	18,104	18,106	18,108	18,110	18,112	18,114	18,116	18,118	18,120	18,122	18,124	18,126	18,128	18,130	18,132	18,134	18,136	18,138	18,140	18,142	18,144	18,146	18,148	18,150	18,152	18,154	18,156	18,158	18,160	18,162	18,164	18,166	18,168	18,170	18,172	18,174	18,176	18,178	18,180	18,182	18,184	18,186	18,188	18,190	18,192	18,194	18,196	18,198	18,200	18,202	18,204	18,206	18,208	18,210	18,212	18,214	18,216	18,218	18,220	18,222	18,224	18,226	18,228	18,230	18,232	18,234	18,236	18,238	18,240	18,242	18,244	18,246	18,248	18,250	18,252	18,254	18,256	18,258	18,260	18,262	18,264	18,266	18,268	18,270	18,272	18,274	18,276	18,278	18,280	18,282	18,284	18,286	18,288	18,290	18,292	18,294	18,296	18,298	18,300	18,302	18,304	18,306	18,308	18,310	18,312	18,314	18,316	18,318	18,320	18,322	18,324	18,326	18,328	18,330	18,332	18,334	18,336	18,338	18,340	18,342	18,344	18,346	18,348	18,350	18,352	18,354	18,356	18,358	18,360	18,362	18,364	18,366	18,368	18,370	18,372	18,374	18,376	18,378	18,380	18,382	18,384	18,386	18,388	18,390	18,392	18,394	18,396	18,398	18,400	18,402	18,404	18,406	18,408	18,410	18,412	18,414	18,416	18,418	18,420	18,422	18,424	18,426	18,428	18,430	18,432	18,434	18,436	18,438	18,440	18,442	18,444	18,446	18,448	18,450	18,452	18,454	18,456	18,458	18,460	18,462	18,464	18,466	18,468	18,470	18,472	18,474	18,476	18,478	18,480	18,482	18,484	18,486	18,488	18,490	18,492	18,494	18,496	18,498	18,500	18,502	18,504	18,506	18,508	18,510	18,512	18,514	18,516	18,518	18,520	18,522	18,524	18,526	18,528	18,530	18,532	18,534	18,536	18,538	18,540	18,542	18,544	18,546	18,548	18,550	18,552	18,554	18,556	18,558	18,560	18,562	18,564	18,566	18,568	18,570	18,572	18,574	18,576	18,578	18,580	18,582	18,584	18,586	18,588	18,590	18,592	18,594	18,596	18,598	18,600	18,602	18,604	18,606	18,608	18,610	18,612	18,614	18,616	18,618	18,620	18,622	18,624	18,626	18,628	18,630	18,632	18,634	18,636	18,638	18,640	18,642	18,644	18,646	18,648	18,650	18,652	18,654	18,656	18,658	18,660	18,662	18,664	18,666	18,668	18,670	18,672	18,674	18,676	18,678	18,680	18,682	18,684	18,686	18,688	18,690	18,692	18,694	18,696	18,698	18,700	18,702	18,704	18,706	18,708	18,710	18,712	18,714	18,716	18,718	18,720	18,722	18,724	18,726	18,728	18,730	18,732	18,734	18,736	18,738	18,740	18,742	18,744	18,746	18,748	18,750	18,752	18,754	18,756	18,758	18,760	18,762	18,764	18,766	18,768	18,770	18,772	18,774	18,776	18,778	18,780	18,782	18,784	18,786	18,788	18,790	18,792	18,794	18,796	18,798	18,800	18,802	18,804	18,806	18,808	18,810	18,812	18,814	18,816	18,818	18,820	18,822	18,824	18,826	18,828	18,830	18,832	18,834	18,836	18,838	18,840	18,842	18,844	18,846	18,848	18,850	18,852	18,854	18,856	18,858	18,860	18,862	18,864	18,866	18,868	18,870	18,872	18,874	18,876	18,878	18,880	18,882	18,884	18,886	18,888	18,890	18,892	18,894	18,896	18,898	18,900	18,902	18,904	18,906	18,908	18,910	18,912	18,914	18,916	18,918	18,920	18,922	18,924	18,926	18,928	18,930	18,932	18,934	18,936	18,938	18,940	18,942	18,944	18,946	18,948	18,950	18,952	18,954	18,956	18,958	18,960	18,962	18,964	18,966	18,968	18,970	18,972	18,974	18,976	18,978	18,980	18,982	18,984	18,986	18,988	18,990	18,992	18,994	18,996	18,998	19,000	19,002	19,004	19,006	19,008	19,010	19,012	19,014	19,016	19,018	19,020	19,022	19,024	19,026	19,028	19,030	19,032	19,034	19,036	19,038	19,040	19,042	19,044	19,046	19,048	19,050	19,052	19,054	19,056	19,058	19,060	19,062	19,064	19,066	19,068	19,070	19,072	19,074	19,076	19,078	19,080	19,082	19,084	19,086	19,088	19,090	19,092	19,094	19,096	19,098	19,100	19,102	19,104	19,106	19,108	19,110	19,112	19,114	19,116	19,118	19,120	19,122	19,124	19,126	19,128	19,130	19,132	19,134	19,136	19,138	19,140	19,142	19,144	19,146	19,148	19,150	19,152	19,154	19,156	19,158	19,160	19,162	19,164	19,166	19,168	19,170	19,172	19,174	19,176	19,178	19,180	19,182	19,184	19,186	19,188	19,190	19,192	19,194	19,196	19,198	19,200	19,202	19,204	19,206	19,208	19,210	19,212	19,214	19,216	19,218	19,220	19,222	19,224	19,226	19,228	19,230	19,232	19,234	19,236	19,238	19,240	19,242	19,244	19,246	19,248	19,250	19,252	19,254	19,256	19,258	19,260	19,262	19,264	19,266	19,268	19,270	19,272	19,274	19,276	19,278	19,280	19,282	19,284	19,286	19,288	19,290	19,292	19,294	19,296	19,298	19,300	19,302	19,304	19,306	19,308	19,310	19,312	19,314	19,316	19,318	19,320	19,322	19,324	19,326	19,328	19,330	19,332	19,334	19,336	19,338	19,340	19,342	19,344	19,346	19,348	19,350	19,352	19,354	19,356	19,358	19,360	19,362	19,364	19,366	19,368	19,370	19,372	19,374	19,376	19,378	19,380	19,382	19,384	19,386	19,388	19,390	19,392	19,394	19,396	19,398	19,400	19,402	19,404	19,406	19,408	19,410	19,412	19,414	19,416	19,418	19,420	19,422	19,424	19,426	19,428	19,430	19,432	19,434	19,436	19,438	19,440	19,442	19,444	19,446	19,448	19,450	19,452	19,454	19,456	19,458	19,460	19,462	19,464	19,466	19,468	19,470	19,472	19,474	19,476	19,478	19,480	19,482	19,484	19,486	19,488	19,490	19,492	19,494	19,496	19,498	19,500	19,502	19,504	19,506	19,508	19,510	19,512	19,514	19,516	19,518	19,520	19,522	19,524	19,526	19,528	19,530	19,532	19,534	19,536	19,538	19,540	19,542	19,544	19,546	19,548	19,550	19,552	19,554	19,556	19,558	19,560	19,562	19,564	19,566	19,568	19,570	19,572	19,574	19,576	19,578	19,580	19,582	19,584	19,586	19,588	19,590	19,592	19,594	19,596	19,598	19,600	19,602	19,604	19,606	19,608	19,610	19,612	19,614	19,616	19,618	19,620	19,622	19,624	19,626	19,628	19,630	19,632	19,634	19,636	19,638	19,640	19,642	19,644	19,646	19,648	19,650	19,652	19,654	19,656	19,658	19,660	19,662	19,664	19,666	19,668	19,670	19,672	19,674	19,676	19,678	19,680	19,682	19,684	19,686	19,688	19,690	19,692	19,694	19,696	19,698	19,700	19,702	19,704	19,706	19,708	19,710	19,712	19,714	19,716	19,718	19,720	19,722	19,724	19,726	19,728	19,730	19,732	19,734	19,736	19,738	19,740	19,742	19,744	19,746	19,748	19,750	19,752	19,754	19,756	19,758	19,760	19,762	19,764	19,766	19,768	19,770	19,772	19,774	19,776	19,778	19,780	19,782	19,784	19,786	19,788	19,790	19,792	19,794	19,796	19,798	19,800	19,802	19,804	19,806	19,808	19,810	19,812	19,814	19,816	19,818	19,820	19,822	19,824	19,826	19,828	19,830	19,832	19,834	19,836	19,838	19,840	19,842	19,844	19,846	19,848	19,850	19,852	19,854	19,856	19,858	19,860	19,862	19,864	19,866	19,868	19,870	19,872	19,874	19,876	19,878	19,880	19,882	19,884	19,886	19,888	19,890	19,892	19,894	19,896	19,898	19,900	19,902	19,904	19,906	19,908	19,910	19,912	19,914	19,916	19,918	19,920	19,922	19,924	19,926	19,928	19,930	19,932	19,934	19,936	19,938	19,940	19,942	19,944	19,946

LISTA DE PEÇAS		
ADUTORIA DE ÁGUA BRUTA - AAB DN 400 e 300mm	DISCRIMINAÇÃO	DN QUANT.
DESCARGA (ADUTORIA DN400)	100	09
DESCARGA (ADUTORIA DN300)	100	07
REDUÇÃO 400x300	100	01
ADUTORIA 400x300	400x300	01
ADUTORIA 225x150	225x150	01
ADUTORIA 150x100	150x100	01
ADUTORIA 100x75	100x75	01
ADUTORIA 75x50	75x50	01
ADUTORIA 50x30	50x30	01
ADUTORIA 30x20	30x20	01
ADUTORIA 20x15	20x15	01
ADUTORIA 15x10	15x10	01
ADUTORIA 10x7	10x7	01

ARTICULAÇÃO

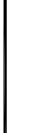


LEGENDA

- | | |
|---|--|
|  | ESTRADA |
|  | TERRENO |
|  | AUTÔRRA PROJETADA |
|  | CAMINHAMENTO LEVANTADO |
|  | REDE EXECUTADA |
|  | MEIO FIO |
|  | CERCA |
|  | BUEIRO/PONTE |
|  | EDIFICAÇÕES |
|  | RIO/RIACHO/LAGOA |
|  | POSTE |
|  | TANQUE HIDROPNEUMÁTICO |
|  | TANQUE DE ALIMENTAÇÃO UNIDIRECIONAL |
|  | VENTOSA |
|  | VENTOSA |
|  | REGISTRO DE DESCARGA |
|  | COP - CABA DE QUEBRA DE PRESSÃO |
|  | ZONA A SER SUBMERSA PELO AÇODE |
|  | VIA SEM PAVIMENTAÇÃO |
|  | VIA COM PAVIMENTAÇÃO ASFÁLTICA |
|  | AUTÔRRA PROJETADA A SER EXECUTADA PELA UNIDADE (APENAS TUBULAÇÕES) |

[illegible]

REVISÃO

	COMPANHIA DE ÁGUA E ESGOTO DO CEARÁ DIRETORIA DE ENCOMENDA GERÊNCIA DE PROJETOS		DESENHO 02	PRONANCIA Nº 15/19
	SISTEMA DE ABASTECIMENTO DE ÁGUA DE CASCAVEL PROJETO BÁSICO			
ALTERNATIVA DO ENCAMINHAMENTO DA ADUTORA DE ÁGUA BRUTA PARA US. CASCAVEL CAMINHAMENTO E PERFIL				

DIFERENÇA	ENG. PAUL TIGRE DE ARRUDA LEITAO
CONFORMAÇÃO	ENG. GREGARIO FROTA NETO
PROJETO	ENG. LEONARDO CARVALHO DE SOUSA
DESENHO	JOSÉ HAVARICIO
RECURSO	02, SAA-AMB-PACOS-CASCAVEL, Perfil E Caminhamento, 11-19,2mg
	ESCALA
	DATA
	AGO/2018
	INDICADA