




CONTENIDO












DISEÑO GENERAL DE REDES
LICENCIA INTERVENCION DE
ESPACIO PÚBLICO

OS/ENRO	Vo. Bo.
	
	SERGIO ANTONIO HERNANDEZ
	M.P. 0620282066 ATL INGENIERO CIVIL
	Jefe de Redes
REVISO	
	YEFFER ALEXANDER GUZMAN
	Director Técnico
APPROBO	
	WILLIAM FERNANDO OVIEDO
	Gerente General

NOTAS

- * Redes de polietileno y acero construidas según Norma Técnica Colombiana NTC 3728
- * Tubería de polietileno de fabricación Extrucol, de media densidad, pegados por termo-fusión en diámetros de 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10", 12", 16", 20", 24", 30", 36", 42", 48", 60", 72", 84", 96", 108", 120", 144", 168", 192", 216", 240", 288", 336", 384", 432", 480", 528", 576", 624", 672", 720", 768", 816", 864", 912", 960", 1008", 1056", 1104", 1152", 1200", 1248", 1296", 1344", 1392", 1440", 1488", 1536", 1584", 1632", 1680", 1728", 1776", 1824", 1872", 1920", 1968", 2016", 2064", 2112", 2160", 2208", 2256", 2304", 2352", 2400", 2448", 2496", 2544", 2592", 2640", 2688", 2736", 2784", 2832", 2880", 2928", 2976", 3024", 3072", 3120", 3168", 3216", 3264", 3312", 3360", 3408", 3456", 3504", 3552", 3600", 3648", 3696", 3744", 3792", 3840", 3888", 3936", 3984", 4032", 4080", 4128", 4176", 4224", 4272", 4320", 4368", 4416", 4464", 4512", 4560", 4608", 4656", 4704", 4752", 4800", 4848", 4896", 4944", 4992, 5040, 5088, 5136, 5184, 5232, 5280, 5328, 5376, 5424, 5472, 5520, 5568, 5616, 5664, 5712, 5760, 5808, 5856, 5904, 5952, 6000, 6048, 6096, 6144, 6192, 6240, 6288, 6336, 6384, 6432, 6480, 6528, 6576, 6624, 6672, 6720, 6768, 6816, 6864, 6912, 6960, 7008, 7056, 7104, 7152, 7200, 7248, 7296, 7344, 7392, 7440, 7488, 7536, 7584, 7632, 7680, 7728, 7776, 7824, 7872, 7920, 7968, 8016, 8064, 8112, 8160, 8208, 8256, 8304, 8352, 8400, 8448, 8496, 8544, 8592, 8640, 8688, 8736, 8784, 8832, 8880, 8928, 8976, 9024, 9072, 9120, 9168, 9216, 9264, 9312, 9360, 9408, 9456, 9504, 9552, 9600, 9648, 9696, 9744, 9792, 9840, 9888, 9936, 9984, 10032, 10080, 10128, 10176, 10224, 10272, 10320, 10368, 10416, 10464, 10512, 10560, 10608, 10656, 10704, 10752, 10800, 10848, 10896, 10944, 10992, 11040, 11088, 11136, 11184, 11232, 11280, 11328, 11376, 11424, 11472, 11520, 11568, 11616, 11664, 11712, 11760, 11808, 11856, 11904, 11952, 12000, 12048, 12096, 12144, 12192, 12240, 12288, 12336, 12384, 12432, 12480, 12528, 12576, 12624, 12672, 12720, 12768, 12816, 12864, 12912, 12960, 13008, 13056, 13104, 13152, 13200, 13248, 13296, 13344, 13392, 13440, 13488, 13536, 13584, 13632, 13680, 13728, 13776, 13824, 13872, 13920, 13968, 14016, 14064, 14112, 14160, 14208, 14256, 14304, 14352, 14400, 14448, 14496, 14544, 14592, 14640, 14688, 14736, 14784, 14832, 14880, 14928, 14976, 15024, 15072, 15120, 15168, 15216, 15264, 15312, 15360, 15408, 15456, 15504, 15552, 15600, 15648, 15696, 15744, 15792, 15840, 15888, 15936, 15984, 16032, 16080, 16128, 16176, 16224, 16272, 16320, 16368, 16416, 16464, 16512, 16560, 16608, 16656, 16704, 16752, 16800, 16848, 16896, 16944, 16992, 17040, 17088, 17136, 17184, 17232, 17280, 17328, 17376, 17424, 17472, 17520, 17568, 17616, 17664, 17712, 17760, 17808, 17856, 17904, 17952, 18000, 18048, 18096, 18144, 18192, 18240, 18288, 18336, 18384, 18432, 18480, 18528, 18576, 18624, 18672, 18720, 18768, 18816, 18864, 18912, 18960, 19008, 19056, 19104, 19152, 19200, 19248, 19296, 19344, 19392, 19440, 19488, 19536, 19584, 19632, 19680, 19728, 19776, 19824, 19872, 19920, 19968, 20016, 20064, 20112, 20160, 20208, 20256, 20304, 20352, 20400, 20448, 20496, 20544, 20592, 20640, 20688, 20736, 20784, 20832, 20880, 20928, 20976, 21024, 21072, 21120, 21168, 21216, 21264, 21312, 21360, 21408, 21456, 21504, 21552, 21600, 21648, 21696, 21744, 21792, 21840, 21888, 21936, 21984, 22032, 22080, 22128, 22176, 22224, 22272, 22320, 22368, 22416, 22464, 22512, 22560, 22608, 22656, 22704, 22752, 22800, 22848, 22896, 22944, 22992, 23040, 23088, 23136, 23184, 23232, 23280, 23328, 23376, 23424, 23472, 23520, 23568, 23616, 23664, 23712, 23760, 23808, 23856, 23904, 23952, 24000, 24048, 24096, 24144, 24192, 24240, 24288, 24336, 24384, 24432, 24480, 24528, 24576, 24624, 24672, 24720, 24768, 24816, 24864, 24912, 24960, 25008, 25056, 25104, 25152, 25200, 25248, 25296, 25344, 25392, 25440, 25488, 25536, 25584, 25632, 25680, 25728, 25776, 25824, 25872, 25920, 25968, 26016, 26064, 26112, 26160, 26208, 26256, 26304, 26352, 26400, 26448, 26496, 26544, 26592, 26640, 26688, 26736, 26784, 26832, 26880, 26928, 26976, 27024, 27072, 27120, 27168, 27216, 27264, 27312, 27360, 27408, 27456, 27504, 27552, 27600, 27648, 27696, 27744, 27792, 27840, 27888, 27936, 27984, 28032, 28080, 28128, 28176, 28224, 28272, 28320, 28368, 28416, 28464

CONVENCIONES

	TUBERIA ANILLO #1/2"
	TUBERIA ANILLO #3/4"
	TUBERIA TRONCAL #1"
	TUBERIA TRONCAL #2"
	TUBERIA TRONCAL #3"
	TUBERIA TRONCAL #4"
	TUBERIA TRONCAL #6"
	TUBERIA TRONCAL #8"
	TUBERIA TRONCAL #315mm
	VALVULA DE ANILLO
	VALVULA DE TRONCAL

UNIDADES CONSTRUCTIVAS

ACO	ANDEN CONCRETO	GR	GRAMA
ADQ	ADOQUIN	GT	ANDEN GRANITO TABLON
AG	ANDEN GRANITO	PID	PIEDRA
AS	ASFALTO	TA	ANDEN TABLON
CO	CONCRETO VIA	ZV	ZONA VERDE

ELABORÓ	AREA DE CARTOGRAFIA
ESCALA	1 : 250
PLANO	78 DE 159
FECHA	ENERO/2020

