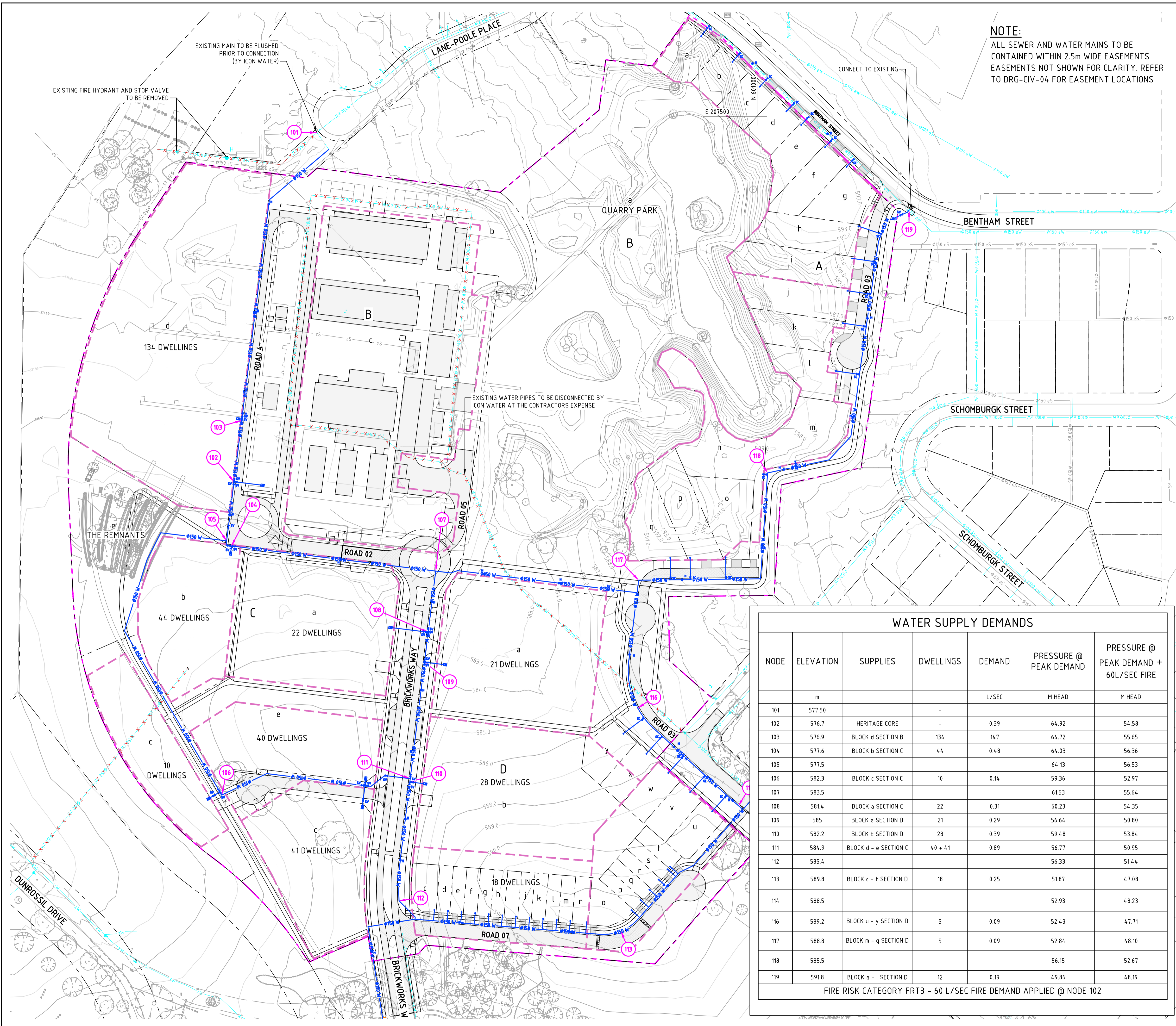


File Name: P:\2019\191148_Yarralumla-Brickworks\04_CAD\4_2_Drawings\CIV\EDP\191148-drg-civ-12-00.dwg



NOTE:
ALL SEWER AND WATER MAINS TO BE CONTAINED WITHIN 2.5m WIDE EASEMENTS EASEMENTS NOT SHOWN FOR CLARITY. REFER TO DRG-CIV-04 FOR EASEMENT LOCATIONS

Status

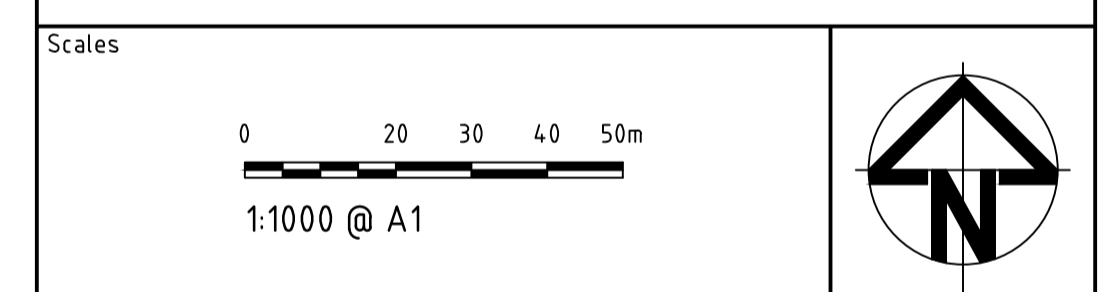
NOT FOR CONSTRUCTION

DO NOT SCALE OFF DRAWINGS. VERIFY ALL DIMENSIONS ON SITE PRIOR TO WORK.
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T	EDP SUBMISSION	31.07.2023	MN
S	EDP SUBMISSION	10.07.2023	MN
R	EDP SUBMISSION	22.06.2023	RT
Q	EDP SUBMISSION	16.06.2023	RT
P	EDP DRAFT REVIEW	14.06.2023	RT
O	EIS COMMENTS ADDRESSED	11.10.2022	RT
N	EDP SUBMISSION	20.07.2022	RT
Rev	Description	Date	Drawn By

LEGEND

	LEASE BOUNDARY
	PROPOSED BLOCK BOUNDARY
	EXISTING TREE TO RETAINED
	PROPOSED CONTOUR
	EXISTING CONTOUR
	CATCHMENT NODE
	SUPPLY AREA BOUNDARY
	STOP VALVE, METER, HYDRANT
	STOP COCK
	PROPOSED WATER MAIN
	EXISTING WATER MAIN
	WATER MAIN TO BE DISCONNECTED AND EXHUMED



WATER SUPPLY DEMANDS

NODE	ELEVATION	SUPPLIES	DWELLINGS	DEMAND	PRESSURE @ PEAK DEMAND	PRESSURE @ PEAK DEMAND + 60L/SEC FIRE
	m			L/SEC	M HEAD	M HEAD
101	577.50	-	-	-	64.92	54.58
102	576.7	HERITAGE CORE	-	0.39	64.72	55.65
103	576.9	BLOCK d SECTION B	134	147	64.03	56.36
104	577.6	BLOCK b SECTION C	44	0.48	64.13	56.53
105	577.5	-	-	-	59.36	52.97
106	582.3	BLOCK c SECTION C	10	0.14	61.53	55.64
107	583.5	-	-	-	60.23	54.35
108	581.4	BLOCK a SECTION C	22	0.31	56.64	50.80
109	585	BLOCK a SECTION D	21	0.29	59.48	53.84
110	582.2	BLOCK b SECTION D	28	0.39	56.77	50.95
111	584.9	BLOCK d - e SECTION C	40 + 41	0.89	56.33	51.44
112	585.4	-	-	-	51.87	47.08
113	589.8	BLOCK c - t SECTION D	18	0.25	52.93	48.23
114	588.5	-	-	-	52.43	47.71
116	589.2	BLOCK u - y SECTION D	5	0.09	52.84	48.10
117	588.8	BLOCK m - q SECTION D	5	0.09	56.15	52.67
118	585.5	-	-	-	49.86	48.19
119	591.8	BLOCK a - l SECTION D	12	0.19	-	-

FIRE RISK CATEGORY FRT3 - 60 L/SEC FIRE DEMAND APPLIED @ NODE 102



Original Size	A1	Drawn By	DA	Drafting Check	DCA
Date Plotted	31-Jul-23	Designed By	AE	Design Check	BC
Coordinate System	STROMLO GRID	Approved	BC	Approved Date	16/12/2019
Height Datum	AHD	Approved Signature			
Project Name and Location					
THE CANBERRA BRICKWORKS					
BLOCKS 1,7 & 20 SECTION 102					
Drawing Title					
EDP - WATER MASTER PLAN					
OVERALL					
Project Number	191148	Type	DRG	Discipline	CIV
		Drg No.	12	Sub-No.	00
		Rev	T		