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NOTES:

- DO NOT SCALE DRAWING.
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.

KEY:

- SITE BOUNDARY
- ADOPTED
- SURFACE WATER SEWER / MANHOLE
- HIGHWAY DRAINAGE / MANHOLE
- HIGHWAY GULLY AND CONNECTION
- PRIVATE
- SURFACE WATER
- CHANNEL DRAINAGE
- GULLY AND CONNECTION

REV	DATE	NAME	CHECK	NOTE
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DRAWING STATUS:

FOR INFORMATION

CLIENT

ASHWOOD HOMES LTD



PROJECT

WOODROFFE

DRAWING TITLE

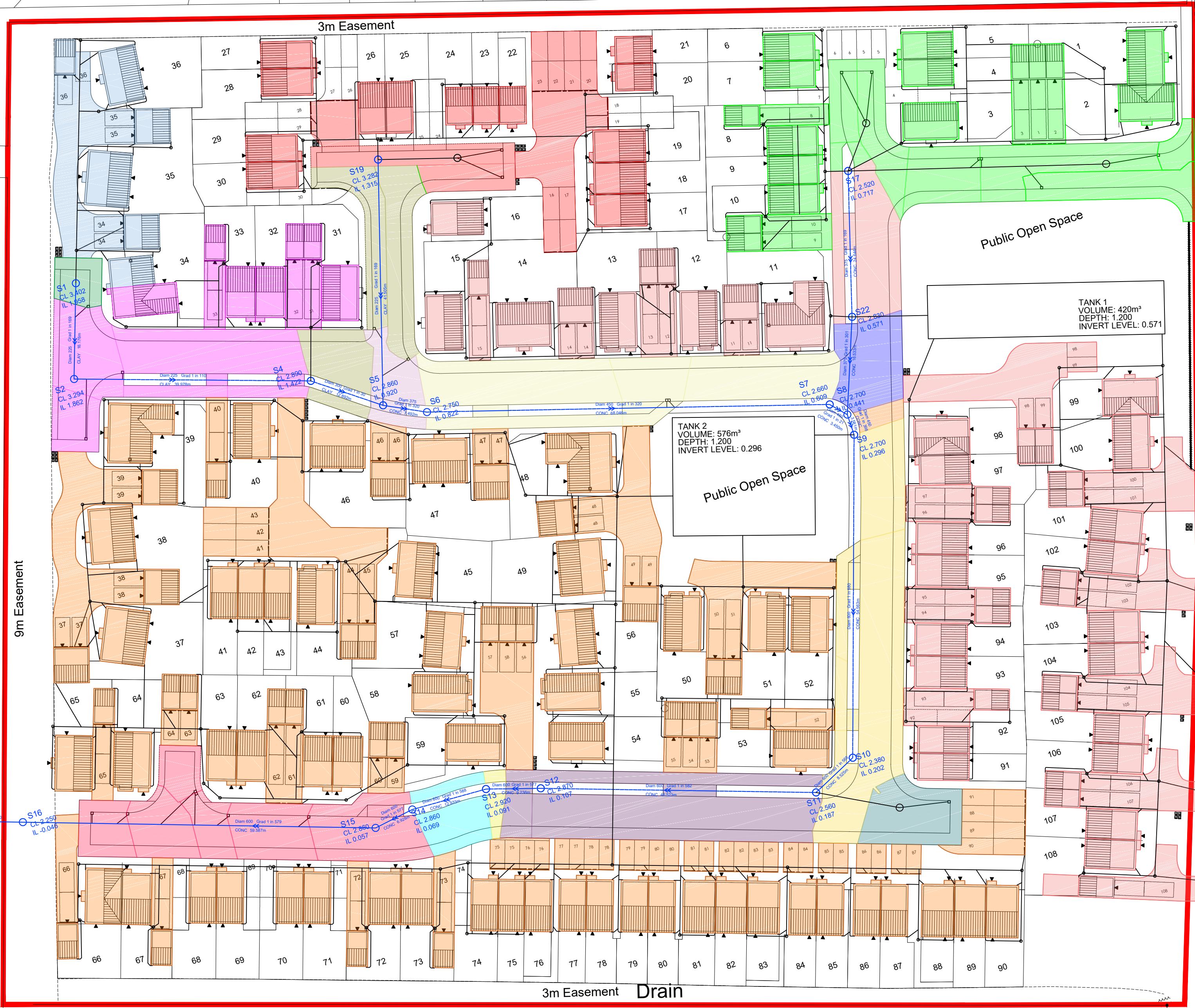
SECTION 104 CATCHMENT AREAS PLAN

DRAWN	CHECKED	APPROVED
NGP	GB	CR

DATE	SCALE @ A1
19 March 2020	1:500

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NOTES:

ANGLIAN WATER NOTES:
ALL ADOPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 6TH EDITION, THE RELEVANT BRITISH/EUROPEAN AND ANGLIAN WATER'S STANDARDS/REQUIREMENTS/ADDENDUM AND KITEMARKED.

MANHOLE COVERS SHALL/MUST HAVE A CLEAR OPENING OF 600mm AND SHALL BE CLASS D400 TO BS EN124 WITH 150mm DEEP FRAMES IN HIGHWAYS.

FILLED GROUND MUST BE FILLED AND CONSOLIDATE UNDER THE SUPERVISION AND TO THE SATISFACTION OF ANGLIAN WATER BEFORE ANY SEWER WORKS ARE CARRIED OUT.

ANGLIAN WATER IS NOT OBLIGED TO ACCEPT FILTER DRAIN/LAND DRAINAGE RUN-OFF INTO THE PUBLIC SEWER NETWORK OR ADOPTABLE DRAINAGE SYSTEM (DIRECTLY OR INDIRECTLY). AN ALTERNATIVE METHOD OF DISPOSAL OF LAND DRAINAGE RUN-OFF WILL THEREFORE BE REQUIRED AND YOU WILL HAVE TO LIAISE WITH THE LOCAL AUTHORITY, LAND DRAINAGE SECTION WITH REGARDS TO DISPOSAL OF THE FILTER DRAIN/LAND DRAINAGE RUN-OFF.

COVER SLABS MUST CARRY THE BSI KITEMARK OR WILL BE REJECTED BY ANGLIAN WATER INSPECTOR. WHERE THE CLEAR OPENING OF THE KITEMARKED PRODUCT IS DIFFERENT TO THAT OF THE COVER AND FRAME, A LOADING BEARING SLAB SHOULD BE FITTED ABOVE THE

COVER SLAB TO BRING THE SIZE DOWN TO 600mm X 600mm.

FOR THE ANGLIAN WATER SPECIFIED COVER SIZE, PLEASE REFER TO CONCRETE PIPE SYSTEMS ASSOCIATION (CPSA), 'TECHNICAL BULLETIN' ISSUED AUTUMN 2004 FOR KITEMARKED COVER SLAB OPENING SIZES.

SULPHATE RESISTANCE CEMENT (C20-DC2) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT PROVIDED PROVING THAT SUCH PRECAUTIONS ARE NOT NECESSARY.

THE ADOPTABLE SEWERS SHOULD BE A MINIMUM OF 1m AND MANHOLES 0.5m FROM KERB FACES AND SERVICE MARGINS.

ALL SEWERS TO BE CONSTRUCTED IN

ACCORDANCE WITH THE PROCEDURES AND SPECIFICATIONS OF "SEWERS FOR ADOPTION 6TH EDITION"

STORM BRANCH CONNECTIONS AND GULLY CONNECTIONS TO BE 150mmØ LAID NO FLATTER THAN 1:150 UNLESS OTHERWISE INDICATED.

FOUL BRANCH CONNECTIONS TO BE 150mmØ LAID NO FLATTER THAN 1:150 UNLESS OTHERWISE INDICATED.

ALL BRANCH CONNECTIONS AND GULLY CONNECTIONS LAID SOFFIT TO SOFFIT UNLESS OTHERWISE STATED.

ALL CLAY PIPES WITH COVER EXCEEDING 1.2m SHALL BE EXTRA STRENGTH AND HAVE GRAVEL BED AND SURROUND.

ALL CONCRETE PIPEWORK WITH COVER EXCEEDING 1.2m SHALL BE TO CLASS 120 AND HAVE GRAVEL BED AND SURROUND.

ALL CLAY PIPES WITH COVER LESS THAN 1.2m SHALL BE EXTRA STRENGTH AND HAVE CONCRETE SLAB PROTECTION.

ALL CONCRETE PIPEWORK WITH COVER LESS THAN 1.2m SHALL BE TO CLASS 120 AND HAVE CONCRETE SLAB PROTECTION.

PRECAST CONCRETE PRODUCTS AND IN-SITU CONCRETE TO CONTAIN A MINIMUM CLASS 3 S.R.C.
ALL MANHOLE COVERS TO BE 600 X 600MM CLEAR OPENING, UNLESS OTHERWISE STATED, IN ACCORDANCE WITH B.S. EN 124 CLASS D400 AND EMBOSSED FW OR SW AS APPROPRIATE, WHERE APPLICABLE.

CATCHMENTS AREAS

KEY	MANHOLE	AREA (ha)
—	S1	0.051
—	S2	0.006
—	S4	0.095
—	S5	0.042
—	S6	0.011
—	S7	0.064
—	S8	0.016
—	S9	0.586
—	S10	0.064
—	S11	0.016
—	S12	0.053
—	S13	0.002
—	S14	0.011
—	S16	0.064
—	S17	0.150
—	S19	0.114
—	S22	0.326