

NUATION
RACIN

FOR CONTINUATION, REFER TO INSET A

DRAINAGE LEGEND

- SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- SURFACE WATER CATCHPIT MANHOLE
- SURFACE WATER FLOW CONTROL MANHOLE
- 100mm Dia. ADOPTABLE PVCu. SN8 STORM WATER DRAIN (U.N.O.)
- 100mm Dia. PRIVATE PVCu. SN8 STORM WATER DRAIN (U.N.O.)
- RAIN WATER DOWNPIPE (LOCATION AS ARCHITECTS DRGS).
- YARD GULLY
- RODDING EYE.
- PATIO LAND DRAIN
- ROAD GULLY
- ATTENUATION TANK OUT OF PROPRIETARY GRATE SYSTEM
- ACO DRAIN / SUMP.
- FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- 100mm Dia. ADOPTABLE PVCu. SN8 FOUL WATER DRAIN (U.N.O.)
- 100mm Dia. PRIVATE PVCu. SN8 FOUL WATER DRAIN (U.N.O.)
- SOIL VENT PIPE / STUB STACK (LOCATION AS ARCHITECTS DRGS)
- FOUL WATER BACK INLET GULLY
- BACKDROP

BASIN 2
TOP OF BANK = 53.700-54.500
BOTTOM OF BANK = 52.200
MAX. WATER LEVEL = 53.433* (1.23M DEEP)
MAX. STORAGE VOLUME = 391M³*
SIDES SLOPES = 1:3
*1 IN 100 YEAR+45%CC EVENT

BASIN 3
TOP OF BANK = 52.700-53.500
BOTTOM OF BANK = 51.578
MAX. WATER LEVEL = 52.311* (0.73M DEEP)
MAX. STORAGE VOLUME = 238M³*
SIDES SLOPES = 1:3
*1 IN 100 YEAR+45%CC EVENT

CHARLES CHURCH FOUL WATER NETWORK
TO CONNECT INTO THAKEHAM PARCEL
FOUL DRAINAGE NETWORK.

FLOW CONTROL
IL 52.200
DISCHARGE RATE = 6.0 L/S

FLOW CONTROL
IL 51.578
DISCHARGE RATE = 3.2 L/S

FLOW CONTROL
IL 51.280
DISCHARGE RATE = 3.6 L/S

VENTED CRATES
CRATE DEPTH 0.375m
CRATE AREA 45m²
CRATE VOLUME 16.875m³
CL 51.650
IL 51.275
SDS GEOLIGHT CRATES OR SIMILAR APPROVED

VENTED CRATES
CRATE DEPTH 0.375m
CRATE AREA 114m²
CRATE VOLUME 42.75m³
CL 52.087
IL 51.712
SDS GEOLIGHT CRATES OR SIMILAR APPROVED

FLOW CONTROL
IL 51.905
DISCHARGE RATE = 15.0 L/S

VENTED CRATES
CRATE DEPTH 0.75m
CRATE AREA 108.5m²
CRATE VOLUME 81.375m³
CL 52.413
IL 51.663
SDS GEOLIGHT CRATES
OR SIMILAR APPROVED

FOR CONTINUATION, REFER TO A46-130-008

INSET A

NOTES

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GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
2. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
3. ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
4. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
5. MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
6. IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE EXCAVATED SPOIL. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.

HIGHWAYS

1. ALL WORKS TO COMPLY WITH RELEVANT COUNTY COUNCIL OR LOCAL AUTHORITY SPECIFICATION, AS REQUIRED.
2. ALL DRAINAGE WORKS IN ADOPTABLE AREAS TO BE IN ACCORDANCE WITH SEWERAGE SECTOR GUIDANCE - APPENDIX C - DESIGN AND CONSTRUCTION GUIDANCE AND INDEPENDENT WATER NETWORKS LIMITED SEWER ADOPTION PROCESS.

KEY TO HEALTH AND SAFETY SYMBOLS

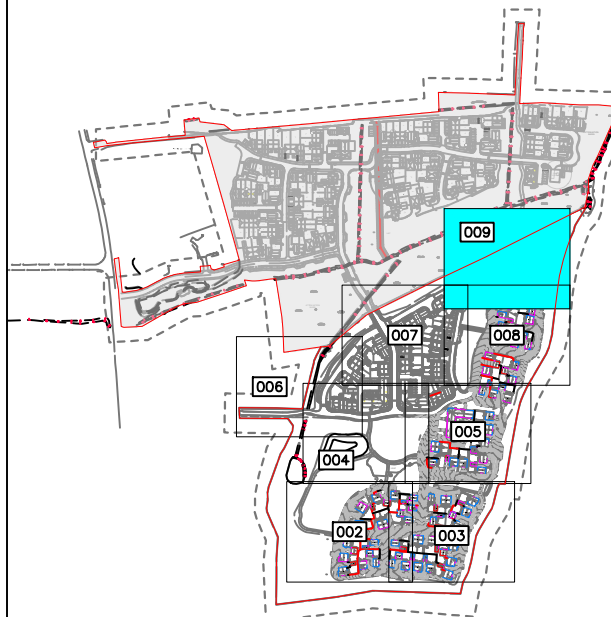
THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
- INDICATES A RESIDUAL RISK AS A WARNING
- INDICATES A RESIDUAL RISK FOR INFORMATION

COLOURED
DRAWING

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KEY PLAN



C8	18.05.2026	AB FOOTPATH AND TURNING HEAD ADDED	TA
C7	06.01.2026	CLIENT COMMENTS INCORPORATED. TURNING HEAD RELOCATED.	TA
C6	03.10.2025	PLOTS 197-198 DRAINAGE REVISED.	JMB
Rev.	Date	Description	By



Persimmon
Architect
AAP ARCHITECTURE
Project title
KEYMER ROAD,
BURGESS HILL,
CHARLES CHURCH PARCEL.

Drawing title
**DRAINAGE LAYOUT,
SHEET 8.**

Scale 1:200	Paper size A1	Date FEB 2024	Drawn by TA	Checked by CH
Site code A46	Drawing number code 130	Drawing sheet Number 009	Revision C8	