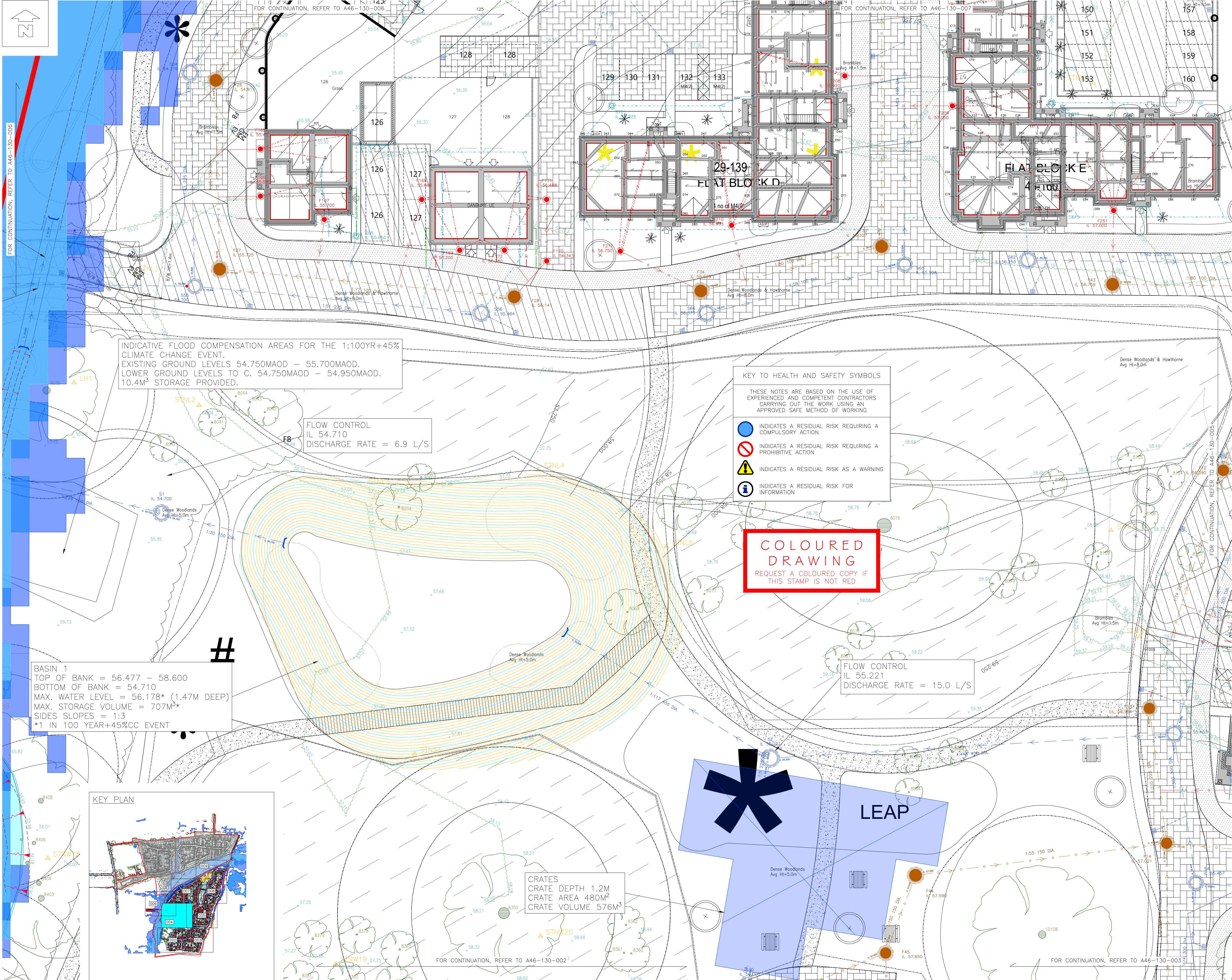
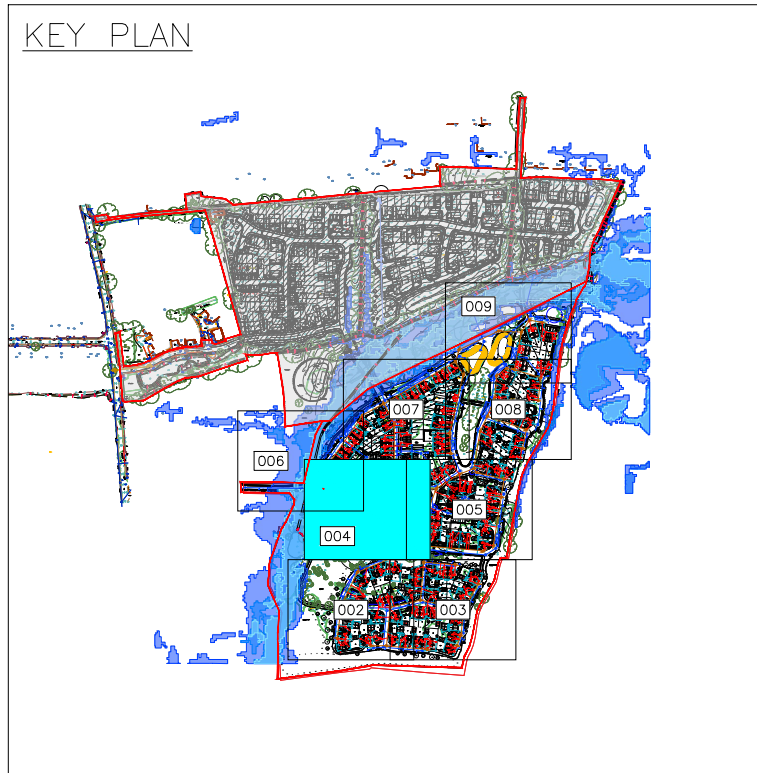




INDICATIVE FLOOD COMPENSATION AREAS FOR THE 1:100YR+45% CLIMATE CHANGE EVENT.
EXISTING GROUND LEVELS 54.750MAOD – 55.700MAOD.
LOWER GROUND LEVELS TO C. 54.750MAOD – 54.950MAOD.
10.4M³ STORAGE PROVIDED.

FLOW CONTROL
IL 54.710
DISCHARGE RATE = 6.9 L/S

BASIN 1
TOP OF BANK = 56.477 – 58.600
BOTTOM OF BANK = 54.710
MAX. WATER LEVEL = 56.178* (1.47M DEEP)
MAX. STORAGE VOLUME = 707M³*
SIDES SLOPES = 1:3
*1 IN 100 YEAR+45%CC EVENT



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
REQUEST A COLOURED COPY IF THIS STAMP IS NOT RED

FLOW CONTROL
IL 55.221
DISCHARGE RATE = 15.0 L/S

CRATES
CRATE DEPTH 1.2M
CRATE AREA 480M²
CRATE VOLUME 576M³

NOTES

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GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
 - ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 - 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.
 - 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.
 - 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.
 - 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
- ALL WORKS TO TO COMPLY WITH RELEVANT COUNTY COUNCIL OR LOCAL AUTHORITY SPECIFICATION, AS REQUIRED.
 - ALL DRAINAGE WORKS IN ADAPTABLE AREAS TO BE IN ACCORDANCE WITH WATER AUTHORITY ASSOCIATION 'SEWERS FOR ADOPTION' – 7th EDITION.

DRAINAGE LEGEND

- SURFACE WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- SURFACE WATER CATCHPIT MANHOLE
- SURFACE WATER FLOW CONTROL MANHOLE
- 100mm Dia. ADAPTABLE 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.
- ROAD GULLY
- ATTENUATION TANK / SOAKAWAY OUT OF PROPRIETARY CRATE SYSTEM
- ACO DRAIN / SUMP.
- ACO HEXDRAIN DRAINAGE CHANNEL
- FOUL WATER MANHOLE / INSPECTION CHAMBER / ACCESS CHAMBER
- 100mm Dia. ADAPTABLE 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)
- BACKDROP

T2	19.02.2024	DRAWING TRANSPARENCY REDUCED	TA
T1	09.02.2024	TENDER ISSUE	TA
Rev.	Date	Description	By



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Persimmon

Architect
THRIVE ARCHITECTS

Project title
KEYMER ROAD,
BURGESS HILL,
CHARLES CHURCH PARCEL.

Drawing title
DRAINAGE LAYOUT,
SHEET 3.

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 004	Revision T2	