

Kirk House

Kirk

0.91m
F Cam

GENERAL NOTES

1. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS & SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS. CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS OR OTHER DRAWINGS.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. DO NOT SCALE FROM THIS DRAWING. WORK TO DIMENSIONS OR CO-ORDINATES PROVIDED. ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS, SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.
4. INFORMATION CONTAINED ON THIS DRAWING IS SCHEME DESIGN ONLY AND REQUIRES FURTHER DETAILED DESIGN AND CO-ORDINATION WITH THE CONTRACTOR, DESIGN TEAM AND APPROPRIATE SUB-CONTRACTORS.

KEY

- EXISTING OPEN WATERCOURSE
- EXISTING CULVERTED WATERCOURSE
- EXISTING FOUL WATER DRAINAGE RUN
- PROPOSED SURFACE WATER DRAINAGE RUN
- LAND DRAIN BELOW PERMEABLE DRIVE TO DISCHARGE INTO WATERCOURSE
- PROPOSED FOUL WATER DRAINAGE RUN
- EXISTING FOUL WATER MANHOLE
- PROPOSED SURFACE WATER MANHOLE
- PROPOSED FOUL WATER MANHOLE
- SITE BOUNDARY

SURFACE WATER DRAINAGE

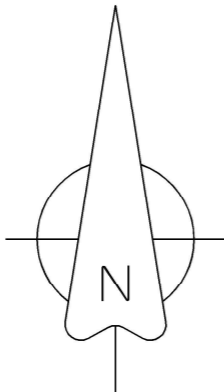
CONSIDERATION HAS BEEN GIVEN TO THE HIERARCHY OF DRAINAGE OPTIONS FOR THE SITE AS FOLLOWS:

1. DISCHARGE INTO GROUND - GROUND CONDITIONS INDICATE STRATA TO BE UNSUITABLE.
2. DISCHARGE TO SURFACE WATER BODY - SURFACE WATER WILL DISCHARGE TO WATERCOURSE NORTH OF THE SITE.
3. DISCHARGE TO SURFACE WATER SEWER, HIGHWAY DRAIN OR OTHER DRAINAGE SYSTEM - CONNECTION TO WATERCOURSE IS THE PREFERRED OPTION.

THE PROPOSAL AT THIS TIME IS TO DISCHARGE SURFACE WATER FROM THE DEVELOPMENT INTO THE WATERCOURSE NORTH OF THE SITE AS SHOWN, AT A RATE RESTRICTED TO THE GREENFIELD RUN OFF RATE OF 5/s.

FOUL WATER DRAINAGE

FOUL WATER GENERATED BY THE SITE WILL DISCHARGE INTO THE EXISTING COMBINED WATER SEWER TO THE NORTH OF THE SITE.



EX MH8502
CL: 122.540
IL: 120.700

EX MH8501
CL: 121.090
IL: 119.900

EX MH0503
CL: 118.220
IL: 116.850

EX MH0502
IL: 116.408

EX MH8501
CL: 120.140
IL: 118.920

Malt Kiln House

MALT KILN BROW

Foul water drainage run to be connected to existing united utilities public combined sewer, subject to UU approval

60m³ Attenuation Storage Crates for 100 years + 40% climate change event

TYPE A as
FFL 128.65

TYPE B as
FFL 128.20

TYPE B as
FFL 127.75

TYPE A opp
FFL 127.30

GARAGE
FFL 127.15

GARAGE
FFL 128.65

EX MH0401
CL: 125.470
IL: 123.870

EX MH9401
CL: 127.045
IL: 125.480

CHURCH RAKE

PROJECT
Proposed Residential Development at Church Rake, Chipping.

DRAWING TITLE
Drainage Strategy.

DATE
May 2022

SCALE
1:250 @ A1

DRAWN
SAH

DRWING NO.
DS/CA01

REV

124.1m

