



DRAINAGE KEY:

- PROPOSED SURFACE WATER DRAIN
- PROPOSED SURFACE WATER MANHOLE/PPIC
- PROPOSED FOUL WATER DRAIN
- PROPOSED FOUL WATER MANHOLE/PPIC
- SITE BOUNDARY
- PROPOSED SLUDS
- + PROPOSED FINISHED LEVEL
- PROPOSED GRADIENT (FAL)
- PROPOSED MAJOR CONTOUR (0.5m)
- PROPOSED MINOR CONTOURS (0.1m)
- FLOOD ROUTING (EXCEEDANCE EVENT)

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HJCE, ARCHITECTS AND M&E ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DRAWING NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
3. PLOT BOUNDARIES, BUILDING AND EXTERNAL WORKS FOOTPRINTS SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. BASED ON THE LATEST MASTERPLAN DRAWING.

PROPOSED ATTENUATION/INFILTRATION BASIN TO ACCOMMODATE ALL OVERS UP TO AND INCLUDING 1:100 YEAR EVENT + 40% CLIMATE CHANGE BASIN TOP BERM LEVEL = 19.000. BASIN BE LEVEL = 18.000. BASIN SIDE SLOPES AT 1:3. 1:000 YR 42%CC WATER LEVEL = 18.807 (0.75% ATTENUATION DEPTH WITH 242mm FREEBOARD). W/CDOME 1.742m3. POND TO COMPRISE 1 LAYER COVAMAT G3 PRE-SEEDED EROSION CONTROL MATTINGS (SEED MIX TO LANDSCAPE ARCHITS DETAILS) ON 150mm TOPSOIL.

SURFACE WATER OUTFALL TO WATERCOURSE, PROVIDED WITH A JOH DRAINAGE 'WOWKIT' HEADWALL, IL 15.07+17.991 (T/C). STONE PITCHING TO BE PROVIDED DOWN INTO WATERCOURSE. TO BE REVIEWED ON SITE. LCC LAND DRAINAGE CONSENT REQUIRED PRIOR TO CONSTRUCTING OUTFALL.

FLOW CONTROL CHAMBER SW/12PC FITTED WITH A FLOW CONTROL TO GIVE A RESTRICTED DISCHARGE RATE OF 7.5 L/S. HEADWALL WITH A HEAD OF 0.700m. CONTROL FRIED TO A CENTRAL WEIR WAS AND PROVIDED WITH A PIVOTING BYPASS DOOR.

NOTE:
EACH RESIDENTIAL PROPERTY SHALL BE PROVIDED WITH A WATER BUTT.

REV	DATE	DESCRIPTION	BY
REV	18.02.24	ISSUED FOR HJCE CONTROL CONNECTION	JH
REV	20.02.24	ISSUED FOR HJCE CONTROL WITH FLOW	JH
REV	19.02.24	ISSUED FOR HJCE CONTROL WITH FLOW	JH
REV	20.02.24	ISSUED FOR HJCE CONTROL WITH FLOW	JH
REV	18.02.24	ISSUED FOR HJCE CONTROL WITH FLOW	JH
REV	18.02.24	ISSUED FOR HJCE CONTROL WITH FLOW	JH

PROJECT:
BRIGGS MEADOW
LOUTH

TITLE:
SCHEMATIC DRAINAGE LAYOUT

CLIENT:
KCS DEVELOPMENTS Ltd

HOLLOWAY JENNINGS
Consulting Civil & Structural Engineers

CONNAUGHT HOUSE, PARK VIEW, LOUTH
WANGFELD, W67 3JH
T: 01504 624 433
info@hollwayjennings.co.uk www.hjce.co.uk

DESIGNED BY	CHECKED BY	HJCE REF
AMF	MH	7247
DRAWN BY	DATE	SCALE OF PLAN
AMF	12.08.2023	1:250
PROJECT - ORIGINATOR - VOLUME - LEVEL - TITLE - SCALE - NUMBER	REVISION	
7247-HJCE-XX-XX-DR-C-3000	P05	