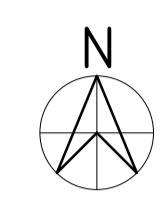


LEVELS: METRE
 LOWEST ROAD LEVEL = 46.520m-0.3m FREEBOARD = 46.220m
 LOWEST FFL = 47.000m-0.5m FREEBOARD = 46.500m
 LET THE 1:100 YEAR WATER LEVEL = 46.210m
 SIDE SLOPE = 1:4
 TOP OF EMBANKMENT = 46.530m
 1:100 YEAR WATER LEVEL = 46.220m
 i.e. 300mm FREEBOARD
 LEVEL AT BASE OF POND = 45.710m
 TOP AREA OF BASIN AT 1:100YR STORM WATER = 89.713m²
 BOTTOM AREA OF BASIN AT 1:100YR STORM WATER = 29.740m²
 AVERAGE AREA = 59.727m²
 1:100YR STORM VOLUME PROVIDED = 59.727m² x 0.5m = 29.863m³
 1:100YR STORM VOLUME REQUIRED = 28.100m³

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 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE. DO NOT SCALE DIMENSIONS.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

NOTES

BY	DRAWING No. & REFERENCE	DATE
SURVEY	JG2660 COLLINS AVE TOPO 29023 20	29.09.2023
ARCH	SHB4-CAD-222-MO-COA-AR-SITEWORKS	15.04.2024
LS ARCH	SHB4-CAD-DR-MAL-L-PT-0001 REV 0	17.04.2024



3	ISSUED FOR PLANNING	23.07.24	KD	DW
2	RED LINE SITE BOUNDARY REVISED	25.04.24	KD	DW
1	SITE LAYOUT REVISED TO SUIT LATEST ARCH LAYOUT AND COMMENTS	18.04.24	KD	DW
0	ISSUED FOR INFORMATION	22.03.23	KD	PB
REV	DESCRIPTION	DATE	BY	CHK

STATUS: **P3 - PLANNING**

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CLIENT: **DUBLIN CITY COUNCIL**

JOB NAME: **SOCIAL HOUSING PPP BUNDLE 4 (SHB4)
 COLLINS AVENUE**

DRG. NAME: **SIGHT LINES LAYOUT**

JOB REF	SHEET	SCALE	DATE	BY	ENG	APP	REV
23006	A1	1:500	JULY 2023	KD	PB	PB	3

DRG. NO.: **SHB4-CAD-DR-MOR-CS-P3-113**