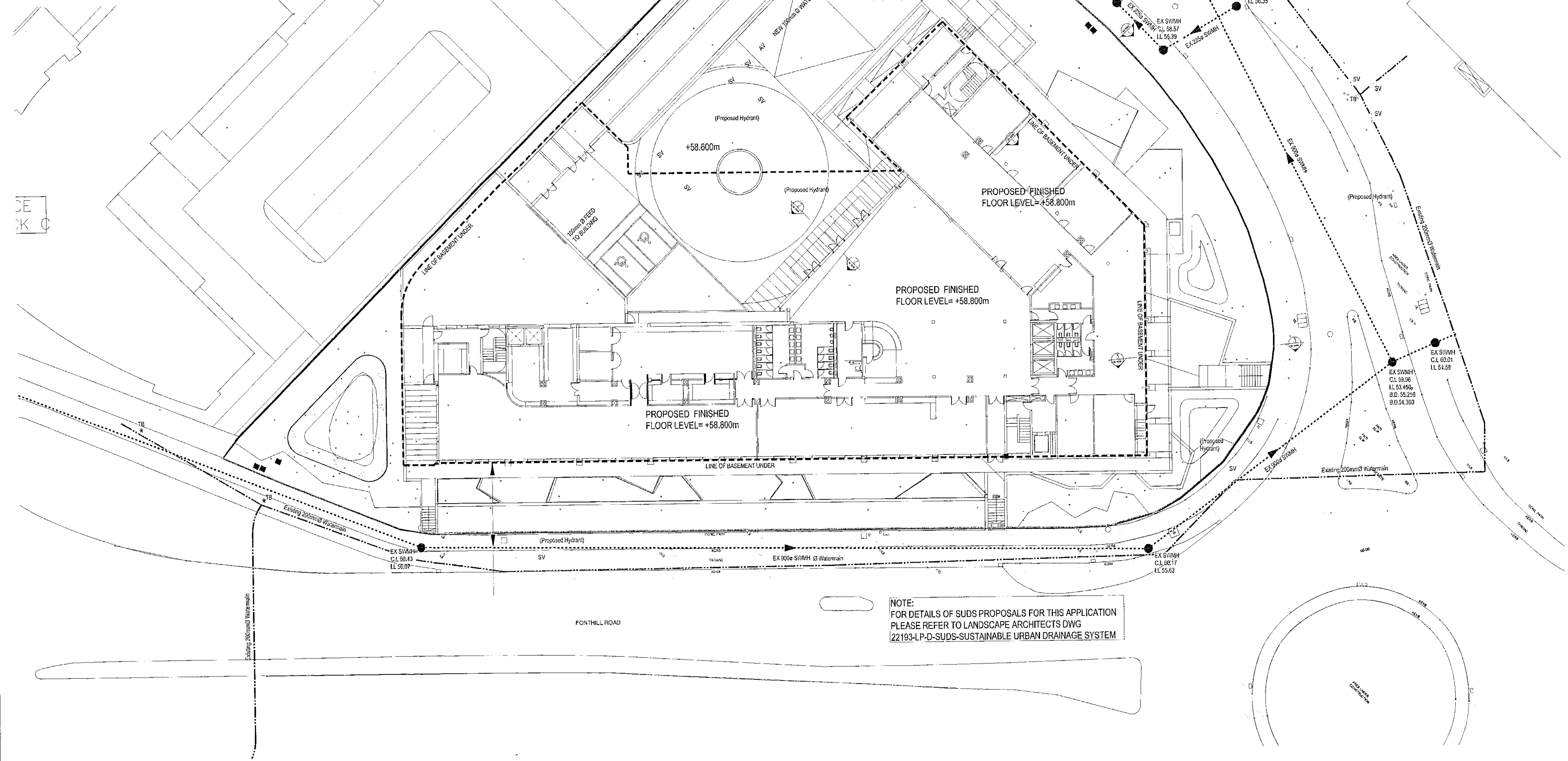


- GENERAL NOTES**
- ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
 - ALL DRAINAGE DETAILS TO BE SUBMITTED AND AGREED WITH SOUTH DUBLIN COUNTY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
 - CONTRACTOR TO TRACE ALL SERVICES WITHIN SITE BOUNDARY TO ASCERTAIN OUTFALL LOCATIONS OF ALL DRAIN RUNS & LOCATION OF ALL LIVE SERVICES PRIOR TO COMMENCEMENT OF SITE CLEARANCE WORKS.
 - CONTRACTOR TO AGREE ANY DIVERSIONS WHERE NECESSARY WITH CONSULTANTS / LOCAL AUTHORITY.
 - INVERT & COVER LEVELS ARE INDICATIVE ONLY. DRAIN RUNS & LEVELS ARE TO BE AGREED WITH SOUTH DUBLIN COUNTY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
 - PIPES LAID IN ROADWAYS TO BE ENCASED IN 150MM CONCRETE WHERE COVER TO PIPE IS LESS THAN 1.2M. PIPES LAID IN OPEN SPACES TO BE ENCASED IN 150MM CONCRETE WHERE COVER TO PIPE IS LESS THAN 0.5M.
 - CONTRACTOR TO ENSURE FULL COORDINATION WITH ALL OTHER UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF WORKS.

- WATERMAIN NOTES**
- ALL TYPICAL DETAILS AND SPECIFICATIONS OF PIPELINE, MANHOLES, GULLIES AND GENERAL DRAINAGE INFRASTRUCTURE TO COMPLY WITH IRISH WATER STANDARD DETAIL REQUIREMENTS.
 - ALL WATERMAIN DETAILS TO BE SUBMITTED AND AGREED WITH SOUTH DUBLIN COUNTY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
 - ALL WATER MAINS SHALL BE MOPVC PIPE, EXCEPT UNDER ROADWAYS WHERE EQUIVALENT DUCTILE IRON PIPE OUTSIDE SITE AREAS OR HDPE PIPE TYPE PELOO INSIDE SITE AREAS SHALL BE USED. ALL WATER MAINS SHALL BE LOOPED IN ORDER TO AVOID DEAD ENDS.
 - WATER SUPPLY TO BE METERED. LOCATION OF WATER METER TO BE TO THE AGREEMENT OF SOUTH DUBLIN COUNTY COUNCIL WATER SERVICES DIVISION.
 - UPON COMPLETION OF THE DEVELOPMENT THE CONTRACTOR/DEVELOPER SHALL COMMISSION A WATER AUDIT AND LEAKAGE SURVEY OF THE WATER DISTRIBUTION SYSTEM WHICH SHALL BE SUBMITTED TO THE PLANNING AUTHORITY FOR CONSIDERATION WITHIN THREE MONTHS OF THE COMPLETION OF THE DEVELOPMENT.
 - THE HYDRANT LOCATIONS CURRENTLY SHOWN ARE FOR INDICATIVE PURPOSES ONLY. A MORE DETAILED ASSESSMENT WILL BE CARRIED OUT AT THE NEXT DESIGN STAGE TO DETERMINE EXACT LOCATIONS OF HYDRANTS.

CIVIL LEGEND	
EX. SURFACE WATER	----
SURFACE WATER	-----
EX. WASTE WATER	-----
WASTE WATER	-----
FOUL ACCESS JUNCTION	-A-
SURFACE WATER INSPECTION CHAMBER	-SC-
RAINWATER PIPE	-RWP-
SOIL VENT PIPE	-SVP-
ROAD GULLY	-RG-
BACK INLET GULLY TRAP	-BIC-T
FOUL RODDING EYE	-FE-
SURFACE RODDING EYE	-SFE-
GULLY TRAP	-GT-
EX. WATERMAIN	----
WATERMAIN	-----
SLUCE VALVE	-SV-
STOP COCK	-SC-
AIR VALVE	-AV-
FIRE HYDRANT	-FH-
MAGNETIC FLOW WATER METER	-MFM-
IRRIGATION VALVE	-IV-
TRUST BLOCK	-TB-
BASEMENT OUTLINE	----



NOTE:
FOR DETAILS OF SUDS PROPOSALS FOR THIS APPLICATION
PLEASE REFER TO LANDSCAPE ARCHITECTS DWG
22193-LP-D-SUDS-SUSTAINABLE URBAN DRAINAGE SYSTEM

Rev	Sts	Description	Date
P01	S2	Issued for Information	14.11.22
P02	S2	Issued for Planning	08.12.22
P03	S2	Issued In Response To RFI	18.04.23

MMOS The Chapel,
Blackrock House,
Blackrock Road,
Cork, T12 KTR7
MURPHY MATSON O'SULLIVAN
Tel : 353 21 4317608

PROJECT
Hotel Development, Site D,
Liffey Valley

CLIENT
Winmar Developments Unlimited
Company

TITLE
Watermain Layout Plan

DRAWN BY AR	CHECKED BY DOS	APPROVED BY DOS
SCALE 1:250 (A1)	PROJECT NUMBER 22265	STATUS S2
DOCUMENT REFERENCE 22265-MMS-ZZ-ST-DR-C-10002	REVISION P03	
PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-DWG/LINE-NUMBER		

Proposed Watermain Layout
Scale 1:250 (A1)