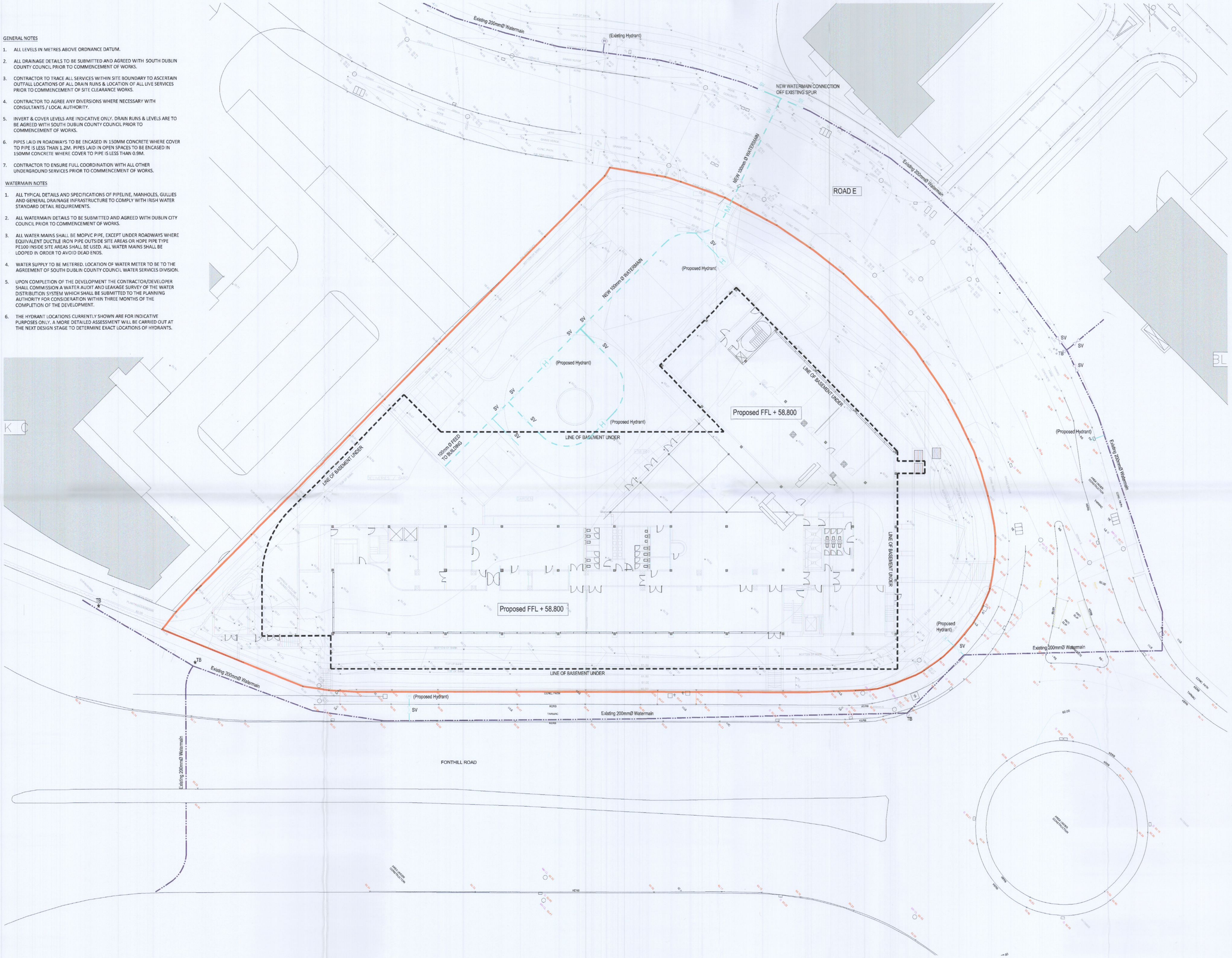
GENERAL NOTES

1. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
2. ALL DRAINAGE DETAILS TO BE SUBMITTED AND AGREED WITH SOUTH DUBLIN COUNTY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
3. 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.
4. CONTRACTOR TO AGREE ANY DIVERSIONS WHERE NECESSARY WITH CONSULTANTS / LOCAL AUTHORITY.
5. INVERT & COVER LEVELS ARE INDICATIVE ONLY. DRAIN RUNS & LEVELS ARE TO BE AGREED WITH SOUTH DUBLIN COUNTY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
6. 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 0.9M.
7. CONTRACTOR TO ENSURE FULL COORDINATION WITH ALL OTHER UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF WORKS.

WATERMAIN NOTES

1. ALL TYPICAL DETAILS AND SPECIFICATIONS OF PIPELINE, MANHOLES, GULLIES AND GENERAL DRAINAGE INFRASTRUCTURE TO COMPLY WITH IRISH WATER STANDARD DETAIL REQUIREMENTS.
2. ALL WATERMAIN DETAILS TO BE SUBMITTED AND AGREED WITH DUBLIN CITY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
3. ALL WATER MAINS SHALL BE MOPVC PIPE, EXCEPT UNDER ROADWAYS WHERE EQUIVALENT DUCTILE IRON PIPE OUTSIDE SITE AREAS OR HOPE PIPE TYPE PE100 INSIDE SITE AREAS SHALL BE USED. ALL WATER MAINS SHALL BE LOOPED IN ORDER TO AVOID DEAD ENDS.
4. WATER SUPPLY TO BE METERED. LOCATION OF WATER METER TO BE TO THE AGREEMENT OF SOUTH DUBLIN COUNTY COUNCIL WATER SERVICES DIVISION.
5. 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.
6. 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	◇ AJ
SURFACE ACCESS JUNCTION	◇ AJ
RAINWATER PIPE	○ RWP
SOIL VENT PIPE	● SVP
ROAD GULLEY	▭ RG
BACK INLET GULLEY TRAP	▪ BIGT
FOUL RODDING EYE	○ RE
SURFACE RODDING EYE	○ RE
GULLEY TRAP	▪ GT
Ex. WATERMAIN	
WATERMAIN	
SLUICE VALVE	SV
STOP COCK	SC
AIR VALVE	AV
FIRE HYDRANT	H
MAGNETIC FLOW WATER METER	M
IRRIGATION VALVE	IV
TRUST BLOCK	TB
EXISTING ESB DUCTING	
EXISTING GNI (GAS) DISTRIBUTION (LOW PRESSURE) PIPELINE	GAS
FUTURE DUCTING	
FUTURE DUCTING CHAMBER 1600mm²	
FUTURE DUCTING	
BASEMENT OUTLINE	

Proposed Watermain Layout

Scale 1:250

Rev	Sts	Description	Date
P01	S2	Issued for Information	14.11.22
P02	S2	Issued for Planning	08.12.22

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PROJECT
Hotel Development, Site D,
Liffey Valley

CLIENT
Winmar Developments Unlimited Company

TITLE
Watermain Layout Plan

DRAWN BY	CHECKED BY	APPROVED BY
AR	DOS	DOS

SCALE	PROJECT NUMBER
1:250	22265

DOCUMENT REFERENCE
22265-MMS-ZZ-ST-DR-C-10002

STATUS: S2

REV: P02

PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-DICIPLINE-NUMBER