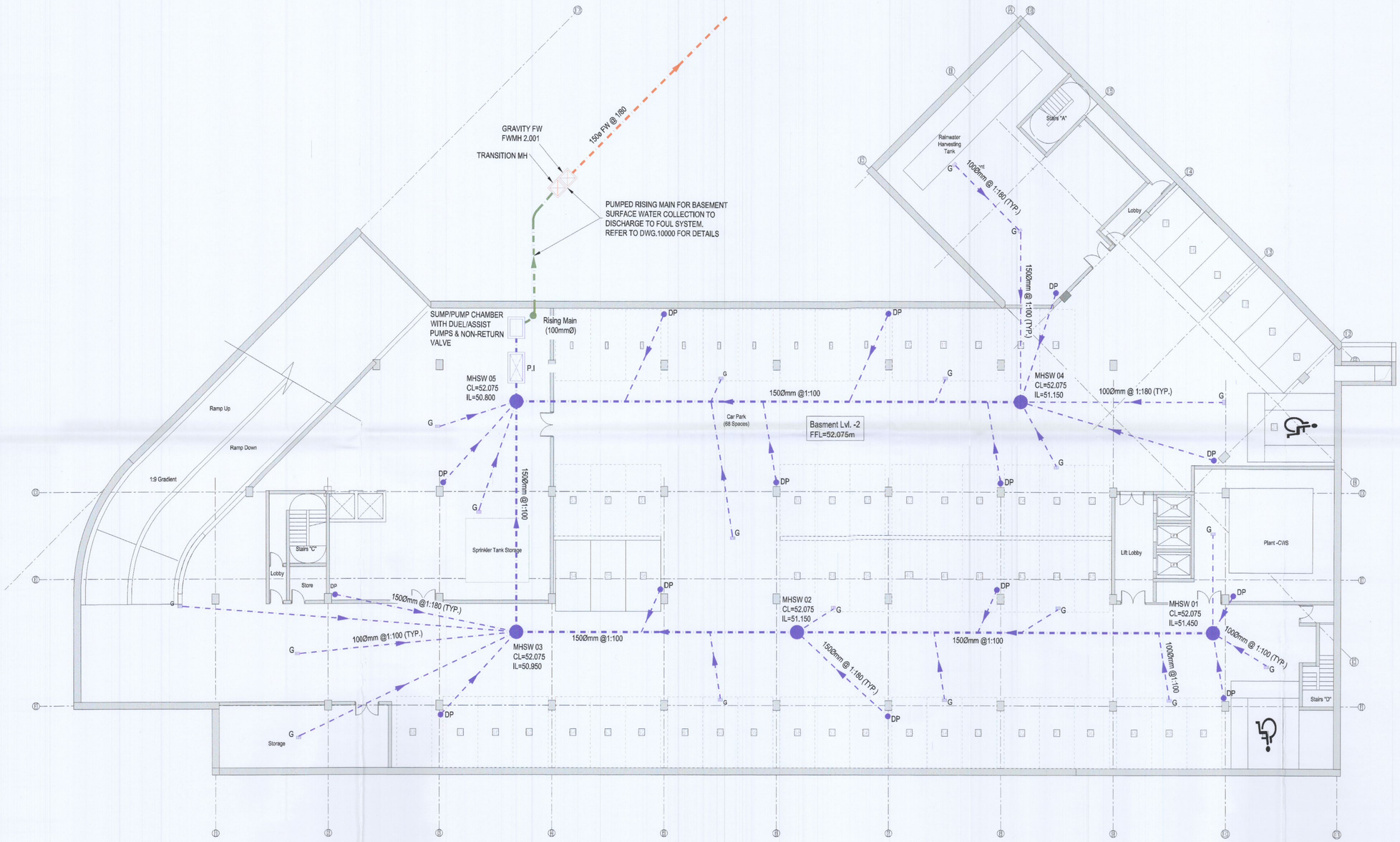

Proposed Basement - 2 Drainage Layout

Scale 1:150 (A1)

CIVIL LEGEND (BASEMENT)

INDICATES SURFACE WATER COLLECTION GRAVITY PIPEWORK BELOW BASEMENT SLAB (ENCASED IN CONCRETE)	150Ø G @ 1:80
"G" INDICATES BASEMENT SURFACE GULLY FOR COLLECTION OF SURFACE WATER RUN OFF FROM BASEMENT SLAB	
"DP" INDICATES DROP POINT FROM SURFACE WATER COLLECTION SYSTEM/GULLIES IN BASEMENT -1	DP 100Ø @ 1:80
"PI" INDICATES FULL RETENTION OIL SEPARATOR	P.I
WASTE WATER	
RISING MAIN (100mm Ø)	

GENERAL NOTES

1. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
2. ALL DRAINAGE DETAILS TO BE SUBMITTED AND AGREED WITH DUBLIN CITY 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.

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

MMOS
MURPHY · MATSON · O'SULLIVAN
CONSULTING CIVIL & STRUCTURAL ENGINEERS
The Chapel, Blackrock House, Blackrock Road
Cork, T12 KRK7
Tel : 353 21 4317608

PROJECT
Hotel Development, Site D, Liffey Valley

CLIENT
Winmar Developments Unlimited Company

TITLE
Basement Level - 2 Surface Water Run Off & Collection G.A.

DRAWN BY	CHECKED BY	APPROVED BY
AR	DOS	DOS

SCALE	PROJECT NUMBER
1:250	22265

DOCUMENT REFERENCE: 22265-MMS-ZZ-ST-DR-C-10003
STATUS: S2
REV: P02
PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-DICIPLINE-NUMBER