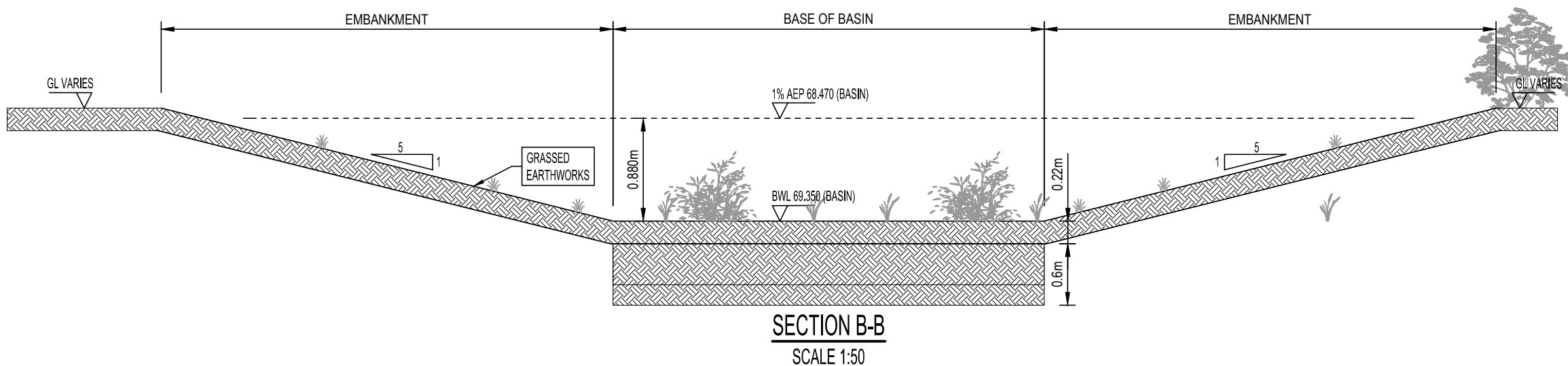
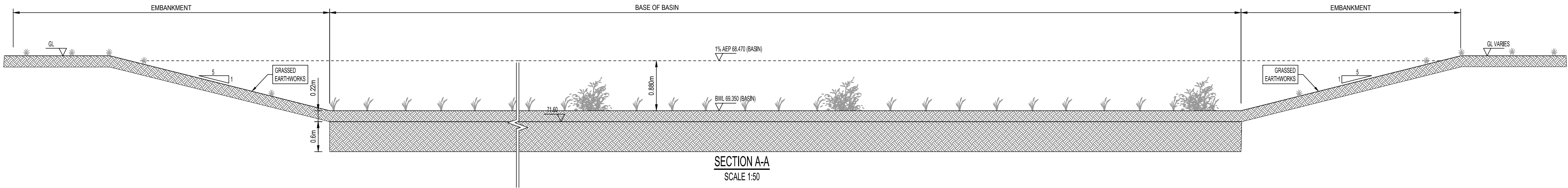
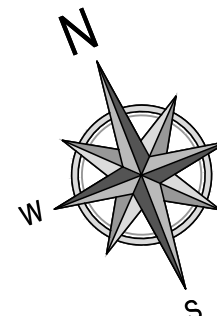
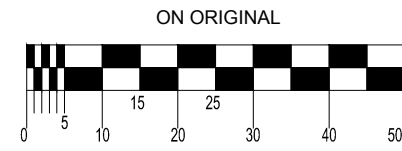


PLAN OF TYPICAL ABOVE GROUND  
ATTENUATION STORAGE  
SCALE 1:250



SECTION B-B  
SCALE 1:50

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- NOTES:
- GENERAL NOTES:
- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
  - ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
  - ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
  - ALL LEVELS ARE TO ORDNANCE DATUM (ADN) UNLESS SPECIFIED OTHERWISE.
  - ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
  - THE CONTRACTOR MUST USE DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
  - ALL SURFACE WATER DETENTION BASINS, CYCLE & PRIVATE ACCESS ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TEMPORARY TRAFFIC MANAGEMENT PLAN & CONSTRUCTION MANAGEMENT PLAN.

- DRAINAGE NOTES:
- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
  - CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS & THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
  - ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE.
  - MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
  - ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE GDSIS.
  - ALL FLOOD DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATERS CODE OF PRACTICE FOR WATER SUPPLY AND WASTE WATER INFRASTRUCTURE STANDARD DETAILS.
  - POLL SEWERS TO BE CONCRETE PIPES (SHOULDER AND SOCKET JOINTS) AND RUBBER RING FITTINGS COMPLYING WITH BS EN 12581-1 AND BS EN 12581-2 (2000) WALL PIPES (COMPLYING WITH THE PROVISION OF BS EN 12581-1 AND BS EN 12581-2 (2000) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
  - ALL SURFACE WATER SERVICES TO BE CLASS-H CONCRETE TO EN 12581-1 & BS EN 12581-2.
  - SURFACE WATER COLLECTOR DRAINING 150mm DIA.
  - POLL HOUSE CONNECTIONS TO BE 100mm DIA.
  - CONTRACTOR SHALL INSPECT THE PIPES & CONFIRM LOCATIONS OF ALL TREES, FEATURES, ENTRANCES & ASPECTS IMPACTING CONSTRUCTION OF THE WORKS.
  - NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTING INTO THE BUILDING.

- WATERMAIN NOTES:
- WATERMAIN INSTALLATION AND ALL WATER SUPPLY WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATERS CODE OF PRACTICE FOR WATER SUPPLY AND WATER INFRASTRUCTURE STANDARD DETAILS.
  - WATERMANS AND SERVICE CONNECTIONS TO BE PE-HD SURF-IT AND SHALL CONFORM TO BS EN 12201 PART 1, PART 1 & PART 2.
  - AT 90 DEG. TURNS USE 2 No. 45 DEG. BENDS.
  - COVER TO WATERMAIN TO BE 400mm.
  - CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
  - ANCHOR RINGS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AND AT EACH SIDE OF HYDRANTS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
  - HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE.
  - WHERE COVER TO PIPE IS LESS THAN 800mm IN GREEN AREAS AND 1200mm IN TRAFFICKED AREAS, ENCASE PIPE IN NEW 150mm CONCRETE WITH MOVEMENT JOINTS.
  - NOTE THAT THE CONTRACTOR IS RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
  - CONNECTION TO INDIVIDUAL HOUSES IN ACCORDANCE WITH IRISH WATER STD-W-03.
  - CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING SERVICES INFORMATION AND THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCING INSTALLATION OF WATERMANS.
  - INSTALLATION OF SLUCE VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATERS STANDARD DETAILS STD-W-03 TO STD-W-10.
  - MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
  - CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
  - CONTRACTOR TO USE WITH IRISH WATER AND/OR THE LOCAL AUTHORITY AS REQUIRED REGARDING CLEANSING AND STERILISATION OF WATERMANS.

P02	13-12-21	STAGE 3 SHD PLANNING	GMC	BCM
P01	07-04-21	STAGE 2 SHD PLANNING	GMC	DMW
rev	date	description	by	chkd.
A		Approved		
B		Approved with comments		
C		Do not use		

client approval

suitability S2 - INFORMATION issue purpose PLANNING

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project ref.

RESIDENTIAL DEVELOPMENT  
HOLLYSTOWN

drawing title  
TYPICAL SURFACE WATER  
ATTENUATION STORAGE  
ARRANGEMENT SHEET 5

client

GLENVEAGH HOMES LIMITED

ORDNANCE SURVEY IRELAND LICENCE  
No EN 0017921  
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