

KEY

- SITE BOUNDARY
- MAJOR CONTOUR 0.5m INTERVALS
- MINOR CONTOUR 0.1m INTERVALS
- EXISTING MAJOR CONTOUR 0.5m INTERVALS
- EXISTING MINOR CONTOUR 0.1m INTERVALS
- PROPOSED TIE-IN BOUNDARY
- SuDS - BASE AREA

SECTIONS KEY

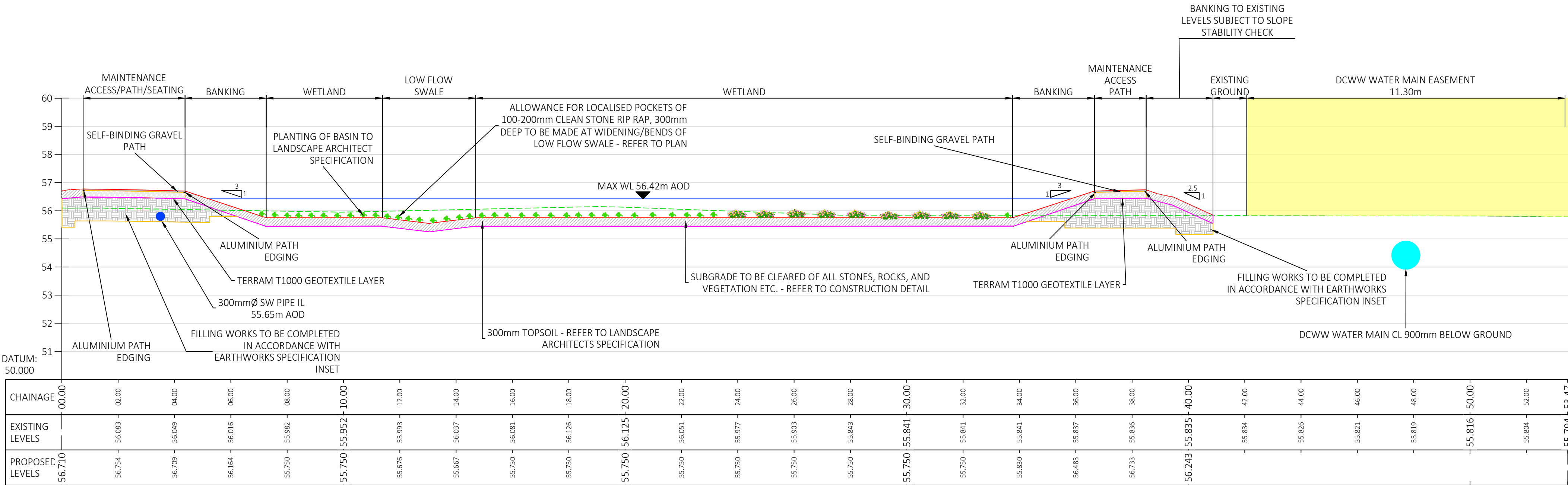
- EXISTING GROUND LEVEL
- PROPOSED LEVEL

BASIN EARTHWORKS SPECIFICATION:

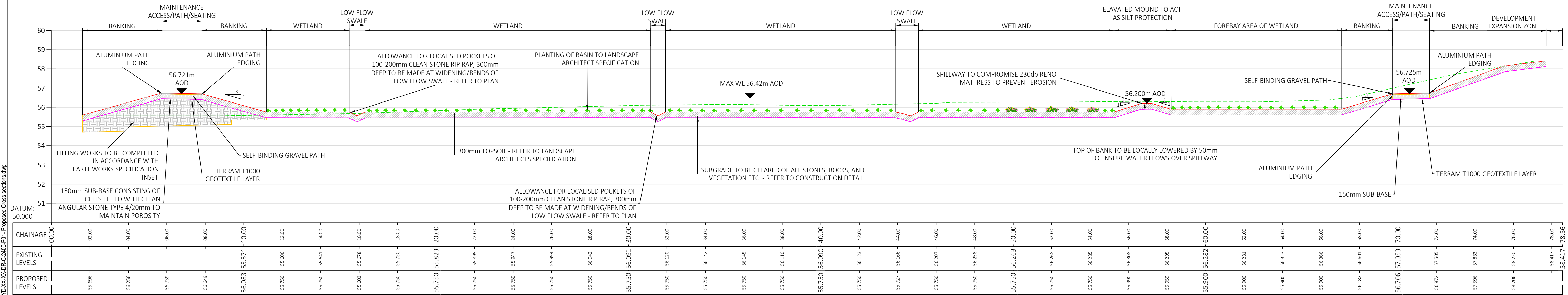
THE FORMATION OF NEW EARTHWORKS BUNDS AND BATTERS FOR THE PROPOSED BASING (SECTIONS REQUIRING FILLING) MUST BE CARRIED OUT IN ACCORDANCE WITH SERIES 600 "EARTHWORKS" OF THE SPECIFICATION FOR HIGHWAY WORKS, PARTICULARLY:

612 COMPACTION OF FILLS - METHOD COMPACTION
618 TOPSOILING CLASS 5 MATERIAL IN ACCORDANCE WITH TABLE 6/1 , DEPTH 200mm
620 LANDSCAPE AREAS - TO BE SEEDED

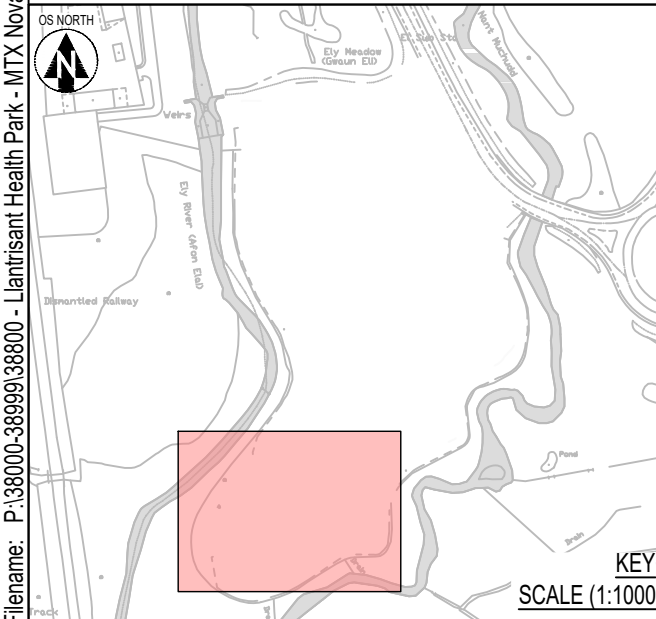
DRY COHESIVE MATERIAL AND STONY COHESIVE MATERIAL (CLASSES 2B AND 2C) OBTAINED FROM THE BULK EXCAVATION OF THE BASIN SHALL BE USED FOR THE FORMATION OF NEW BOUNDS BATTERS. THE PERMITTED MATERIAL MUST BE COMPLIANT WITH THE GRADING AND MOISTURE CONTENT REQUIREMENTS OF TABLE 6/1 CLASS 2B AND 2C. PLACEMENT AND COMPACTION MUST BE IN ACCORDANCE WITH TABLE 6/4 METHOD 2 AND PLACED IN LAYERS NO THICKER THAN 150mm.



SECTION B-B' CH 0.000 - 53.470
SCALE: H 1:100,V 1:100



SECTION A-A' CH 0.000 - 78.563
SCALE: H 1:100,V 1:100



GENERAL NOTES:

- DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND WITH THE HEALTH AND SAFETY INFORMATION PROVIDED AND/OR WITHIN THE PRE-CONSTRUCTION INFORMATION.
- USE OF THIS DRAWING DOES NOT ABSOLVE THE CLIENT FROM HIS RESPONSIBILITIES UNDER THE HEALTH AND SAFETY: THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015. THE PRINCIPAL DESIGNER IS REQUIRED TO CONTACT HYDROCK CONSULTANTS PRIOR TO PERMITTING THIS DRAWING TO BE USED IN CONNECTION WITH ANY CONSTRUCTION WORKS.
- BEFORE COMMENCEMENT OF ANY WORKS ASSOCIATED WITH THE DRAWING REFER TO ALL RELEVANT HEALTH AND SAFETY INFORMATION FOR THE WORKS INCLUDING RESIDUAL RISK INFORMATION.
- THE CONTRACTOR SHOULD COMPLY WITH HS(G) 47 'AVOIDING DANGER FROM UNDERGROUND SERVICES' WHEN PLANNING, LOCATING AND EXCAVATING AROUND EXISTING SERVICES. IT IS KNOWN THAT EXISTING UTILITY COMPANY UNDERGROUND SERVICES AND APPARATUS ARE PRESENT WITHIN THE PROPOSED WORKS AREA AND IT IS THE
- CONTRACTORS RESPONSIBILITY TO LOCATE EXISTING SERVICES ON SITE ACCURATELY.
- INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES CANNOT BE GUARANTEED BY THE STATUTORY UNDERTAKER. THE CONTRACTOR SHALL CONDUCT THE WORKS WITH DUE REGARD FOR THE ECOLOGICAL AND ENVIRONMENTAL REQUIREMENTS OF THE SCHEME.
- THE DRAWING SHALL BE USED FOR THE INTENDED PURPOSE ONLY AND THIS DRAWING HAS BEEN BASED ON INFORMATION PROVIDED BY OTHER PARTIES AND HYDROCK DO NOT WARRANT THE ACCURACY OF THIS INFORMATION. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS AND LEVELS ON SITE FOR THE ACTUAL SETTING OUT OF THE WORKS. DIMENSIONS MARKED 'DIMENSIONS TO BE SITE CHECKED' ARE SUBJECT TO CONFIRMATION BY THE CONTRACTOR BEFORE THE WORKS COMMENCE.
- HYDROCK IS NOT RESPONSIBLE FOR CHECKING DIMENSIONS ON SITE.
- HYDROCK IS NOT RESPONSIBLE FOR SETTING OUT GRID LINES, BUILDING LINE ETC
- HYDROCK IS NOT RESPONSIBLE FOR DIMENSIONS USED IN THE ORDERING
- AND MANUFACTURING OF EQUIPMENT AND THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL FIGURED LEVELS ARE IN METRES AND RELATED TO EXISTING SURVEY GRID & DATUM UNLESS NOTED OTHERWISE
- ALL FIGURED DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- TEMPORARY WORKS DESIGN ASSOCIATED WITH THE CONSTRUCTION OF THE WORKS SHALL BE RESPONSIBILITY OF THE CONTRACTOR
- THE CONTRACTOR SHALL MAINTAIN FREE AND OPEN ACCESS TO PUBLIC HIGHWAY AND ADJACENT LANDS AT ALL TIMES DURING THE COURSE OF THE WORKS UNLESS OTHERWISE AGREED IN WRITING WITH THE INTERESTED PARTIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL PHASING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED COSTS.
- CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.

REVISIONS

P01	Issue For PAC	15/05/25	BM	IMH CD
Rev.	Revision Notes	Date	Drawn By	Checked Approved

now

CLIENT
MTX ON BEHALF OF CWM TAF MORGANNWG
UNIVERSITY HEALTH BOARD

PROJECT
LLANTRISANT HEALTH PARK

TITLE
PROPOSED CROSS SECTIONS
WETLAND/ATTENUATION BASIN

HYDROCK PROJECT NO.
C-38800

SCALE
@ A1
AS SHOWN

STATUS DESCRIPTION
SUITABLE FOR STAGE APPROVAL

STATUS
S4

DRAWING NO. (PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)
38800-HYD-XX-XX-DR-C-2400

REVISION
P01

3rd Floor, Wharton Place
13 Wharton Street
Cardiff
CF10 1GS
t: +44(0)2920 023665
e: cardiff@hydrock.com

TITLE
PROPOSED CROSS SECTIONS
WETLAND/ATTENUATION BASIN

HYDROCK PROJECT NO.
C-38800

SCALE
@ A1
AS SHOWN

STATUS DESCRIPTION
SUITABLE FOR STAGE APPROVAL

STATUS
S4

DRAWING NO. (PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)
38800-HYD-XX-XX-DR-C-2400

REVISION
P01