



**NOTES**

**DRAWING REVISIONS**

- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (AOD) BASED ON TOPOGRAPHICAL SURVEY CONDUCTED BY AN HOMER LTD REFERENCE 6405-24/06-01, DATED ON JUNE 2022.
- PROPOSED EXTERNAL LAYOUTS ARE AS PER SITE PLANS PROVIDED BY MAIN ARCHITECTURE DRAWINGS REF: 22024-10-00-01 & DATED 31/03/23. REFER TO ARCHITECT PLANS FOR BUILDING AND EXTERNAL WORKS SETTING OUT.
- PROPOSED INTERNAL BUILDING LAYOUT ARE AS PER FFL PATH LID DRAWINGS REF: 22024-10-00-01 & DATED 31/03/23.

**DRAWING NOTES**

- DRAWING TO BE READ IN CONJUNCTION WITH OTHER ENGINEER DRAWINGS. REFER TO DOCUMENT REGISTER.
- DESIGN SUBJECT TO CHANGE PENDING BUILDING CONTROL APPROVAL.
- ALL EXISTING CONNECTION LEVELS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. WHERE THERE ARE DISCREPANCIES THE ENGINEER MUST BE NOTIFIED AS SOON AS POSSIBLE.
- ALL PROPOSED GULLIES AND CHANNELS TO BE ROADABLE WITH A SUMP ON THE OUTLET.
- ALL PROPOSED RAIN WATER PIPES (RWP) TO BE INSTALLED WITH ROADABLE GULLY.
- UNLESS SPECIFIED OTHERWISE, ALL PIPEWORK TO BE MIN. 100mm DIAMETER, TO BS EN 1329, Laid AT MIN. GRADIENT OF 1 IN 80 FOR FOUL DRAINAGE, AND 1 IN 100 FOR SURFACE WATER DRAINAGE.
- ALL PIPE WORK SHALL BE UPVC IN ACCORDANCE WITH BUILDING REGULATIONS AND BS EN 1431+ UNLESS STATED OTHERWISE.
- THE HEAD OF ALL FOUL DRAINAGE NETWORKS SHALL BE KEPT TO ATMOSPHERE AT ROOF LEVEL.
- REFER TO ARCHITECT PLANS FOR SETTING OUT OF ALL SWP AND RWP LOCATIONS.
- THE CONSTRUCTION OF DRAINAGE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH BUILDING REGULATIONS 'APPROVED DOCUMENT DRAINAGE AND WASTE DISPOSAL' AND BS EN 12752.
- ANY CHANGES IN PIPE DIAMETER THROUGHOUT THE NETWORK SHALL BE CONNECTED AT SLOTTED-TO-SLOTTED.
- ALL COVER LEVELS SHOWN ARE APPROXIMATE. EXACT LEVELS OF NEW COVERS AND FRAMES TO BE DETERMINED ON SITE TO MATCH LEVEL AND PROFILE OF FINISHED SURFACE.
- ALL PROPRIETARY PRODUCTS ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- APPROPRIATE CHAMBER COVERS ARE TO BE INSTALLED IN ACCORDANCE WITH BS EN 124:2015.
  - CLASS A15 COVERS TO BE USED IN LANDSCAPED AREAS.
  - CLASS B125 COVERS TO BE USED IN PEDESTRIAN AREAS.
  - CLASS C500 COVERS TO BE USED IN DRIVEWAYS.
  - CLASS L400 COVERS TO BE USED IN ACCESS ROADS AND HIGHWAYS.
- EXISTING DRAINAGE PIPES, CHAMBERS AND TANKS TO BE ABANDONED SHALL BE CARRIED OUT IN ACCORDANCE WITH BS EN 758 7TH EDITION AND BUILDING REGS DOC H.
- RETAINING WALL DRAINAGE TO STRUCTURAL ENGINEERS SPECIFICATIONS. WHERE LAND DRAINAGE IS REQUIRED, DRAINAGE TO BE CONNECTED TO MAIN DRAINAGE VIA A CATCHPIT CHAMBER.
- THE PROPOSED SITE IS LOCATED WITHIN THE SOMERSET NUTRIENT NEUTRALITY AREA. THE PROPOSED STRATEGY SHOWN PROVIDES NUTRIENT NEUTRALITY AND SHOULD BE READ IN CONJUNCTION WITH WQ'S NUTRIENT NEUTRALITY ASSESSMENT AND MITIGATION STRATEGY.
- ALL EARTHWORKS TO BE CARRIED OUT IN ACCORDANCE WITH HIGH VOLUME 1 SPECIFICATION FOR HIGHWAY WORKS SERIES 600.
- THE DESIGN AND SPECIFICATION FOR THE PLANTING OF THE HABITAT POND IS TO BE CARRIED OUT BY SPECIALIST.
- THE POND TO BE LINED IN ACCORDANCE WITH CHBA C753 'THE SUDS MANUAL', CHAPTER 23.9.

**KEY**

- APPLICATION BOUNDARY
- EXISTING CHAMBER
- EXISTING SURFACE WATER PIPE
- SURFACE WATER CHAMBER
- SURFACE WATER FLOW CONTROL
- SURFACE WATER PIPE
- LAND DRAIN (300mm x 450mm DEEP, TYPE A GRANULAR TO MCHW VOL. 1 CLAUSE 500)
- FOUL WATER CHAMBER
- FOUL WATER PIPE
- EXISTING PIPE TO BE ABANDONED

**CONTRACTOR RISK**

- #1 WORKING AROUND EXISTING OVERHEAD ELECTRIC SUPPLY TO BE MANAGED AND INCLUDED WITHIN CONTRACTORS RISK. CONTRACTOR TO Liaise WITH SUPPLIER WITH REGARD TO MOVING CABLE STAY TO ALLOW FOR WORKS.

REV	PURPOSE OF REVISION	DRAWN/CHECKED	DATE
P01	FIRST ISSUE	WT	26/04/23
P02	ISSUE DRAINAGE	WT	06/05/23
P03	REVISED FOR DETAILED DESIGN	MN	07/01/23
P04	REVISED TO SUIT CLIENT COMMENTS	MN	11/01/23
P05	REVISED TO SUIT MAIN ARCHITECTURE	MN	02/04/23
P06	REVISED TO SUIT MAIN COMMENTS	MN	04/04/23
P07	TRAP REVISIONS NOT FILED	MN	24/07/23
P08	AMENDMENTS TO SUIT	MN	24/07/23
P09	FINAL PRELIMINARY CHANGE	WT	24/07/23
P10	PRELIMINARY LOCATION	WT	14/09/23

**HELE VIEW**

**SITE LOCATION**  
HELE VIEW  
CLAYHANGER, DEVON, EX16 7NZ

**CLIENT**  
HAZEL WALKER

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Wiveliscombe, TA4 2PW  
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**DRAWING TITLE**  
DRAINAGE ARRANGEMENT OVERVIEW LAYOUT PLAN

**DRAWING STATUS**  
FOR TENDER

**SCALE**  
1:100 @ A1

**DRAWING NUMBER**  
22127-01

**REV**  
P09

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