



- NOTES**
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
  - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
  - DRAWING HAS BEEN BASED UPON TOPOGRAPHICAL SURVEY SURV2154 PRODUCED BY COUNTRYSIDE PROPERTIES DATED 07.11.17.
  - DRAWING HAS BEEN BASED ON SITE LAYOUT 1506-P-04 BY MCLEAN ARCHITECTURAL RECEIVED 05.03.2019.
  - NO WORK ASSUMED TO LEVELS IN VICINITY OF THE ICE HOUSE.
- EARTHWORKS NOTES:**
- WHERE NECESSARY ALL EXCAVATED MATERIAL THAT IS NOT REUSED SHALL BE DISPOSED OF AT AN APPROVED TIP OFF-SITE.
  - ALL VOLUMES INDICATED ARE A SOLID MEASURE AND NO BULKING FACTOR HAS BEEN ALLOWED FOR.
  - ALL EARTHWORKS VOLUMES AND LEVELS SHOWN ARE FOR GUIDANCE ONLY AND SHOULD BE INDEPENDENTLY VERIFIED BY THE CONTRACTOR.
  - ALL WORKS TO BE UNDERTAKEN IN STRICT ACCORDANCE WITH THE APPROVED EARTHWORKS SPECIFICATION PRODUCED BY THE CONTRACTOR OR GEOTECHNICAL CONSULTANT.
  - NO ALLOWANCES HAVE BEEN MADE FOR CONTAMINATED SOIL. CONTAMINATION LEVELS ARE TO BE CONFIRMED FOLLOWING GEOTECHNICAL INVESTIGATION.
  - FORMATION DEPTHS, GROUNDWORKS VOLUMES AND PROPOSED LEVELS ARE ESTIMATED ONLY AND ARE SUBJECT TO DETAILED DESIGN.

- CDM NOTES:**
- THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONNECTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:
  - WORKS IN THE VICINITY OF LIVE SERVICES WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
  - WORKS WITHIN AND ADJUTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE.
  - HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
  - THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANTS SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
  - THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

PRELIMINARY  
FOR INFORMATION ONLY

ELEVATION DATA			
No.	MIN. ELEVATION (m)	MAX. ELEVATION (m)	COLOUR
1	-2.03	-1.50	Red
2	-1.50	-1.00	Orange
3	-1.00	-0.50	Yellow
4	-0.50	0.25	Light Green
5	-0.25	0.00	Green
6	0.00	0.25	Light Blue
7	0.25	0.50	Blue
8	0.50	1.00	Dark Blue
9	1.00	1.50	Light Purple
10	1.50	2.00	Medium Purple
11	2.00	3.00	Dark Purple
12	3.00	4.00	Very Dark Purple
13	4.00	5.00	Black
14	5.00	6.00	Black
15	6.00	8.18	Black

KEY  
6.303 PROPOSED TEMPORARY SURCHARGE LEVEL  
+4.303 PROPOSED PERMANENT FINISHED LEVEL  
2.172 EXISTING GROUND LEVEL

PS	PROPOSED PERMANENT FINISHED LEVELS ADDED	MSL	JEC	08.11.22	
PI	REVISED TO SUIT NEW SITE BOUNDARY	MSL	JEC	08.08.22	
PI	REVISED TO SUIT NEW SITE BOUNDARY	MSL	JEC	20.07.22	
Rev	Description	Dim	CHK	App	Date

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Client: **BELLWAY HOMES LTD (ESSEX)**

Project Title: **SHOEBURY GARRISON**

Drawing Title: **EARTHWORKS SURCHARGE STRATEGY PLAN**

AD Scale	Date	Designed by
1:500	08.06.22	DSR
Drawn by	Checked by	Approved by
DSR	MSL	JEC

Drawing Number: **2105160-140** Rev: **P3**

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