

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES, UNLESS OTHERWISE STATED. ALL LEVELS SHOWN ARE IN METRES ABOVE ORDINANCE DATUM.
4. 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.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
6. THIS DRAWING HAS BEEN BASED ON DRAWING No. GA-P-L00-200 "GENERAL ARRANGEMENT GROUND FLOOR PLAN" BY ALAN CAMP ARCHITECTS.
7. THIS DRAWING HAS BEEN BASED UPON TOPOGRAPHICAL SURVEY DRAWING No. L/9941/1 BY LASER SURVEYS, DATED DECEMBER 2020.
8. EXISTING DRAINAGE AND UTILITIES TO BE CONFIRMED IN-SITU BY THE CONTRACTOR, PRIOR TO STARTING WORKS.
9. THE DRAINAGE STRATEGY IS INDICATIVE ONLY, TO DEMONSTRATE DESIGN INTENT AND ATTENUATION STORAGE REQUIREMENTS.
10. INDICATIVE DRAINAGE STRATEGY SUBJECT TO THAMES WATER AND LB SOUTHWARK (LEAD LOCAL FLOOD AUTHORITY) APPROVAL.

PERMEABLE PAVING NOTES

11. LIGHT DUTY: SHOULD ONLY BE USED FOR SINGULAR OR DOUBLE DRIVES SERVING 1 OR 2 PLOTS - *NOT* SUITABLE FOR AREAS WHICH WILL BE SUBJECT TO CONSTRUCTION TRAFFIC OR POTENTIAL LOADING FROM HEAVY GOODS VEHICLES inc. DELIVERY, PANTECHNICON, REFUSE COLLECTION AND FIRE RESCUE VEHICLES
12. THE FORMATION OF THE PERMEABLE PAVING SUB-BASE MUST NOT EXCEED A GRADIENT OF 1/40.
13. FOR STEEPER GRADIENTS, USE MAXIMUM GRADIENT OF 1/40 FOR FORMATION, APPLYING VERTICAL STEPS AS NECESSARY, BUT ENSURING MINIMUM SUB-BASE THICKNESS IS ALWAYS ACHIEVED.
14. PERMEABLE PAVING CONSTRUCTION SPECIFIED ABOVE IS SUITABLE FOR CBR VALUES OF BETWEEN 2% & 5%. FOR CBR VALUES OUTSIDE OF THIS RANGE, REFER BACK TO THE ENGINEER FOR CLARIFICATION.
15. ALL MATERIAL SPECIFICATION AND WORKMANSHIP OF PERMEABLE PAVING CONSTRUCTION TO BE STRICTLY IN ACCORDANCE WITH RECOMMENDATIONS BY MARSHALLS.

FOR INFORMATION
ONLY

NOT FOR
CONSTRUCTION

| Rev | Description | Drn | Chk | App | Date |
|-----|--------------------|-----|-----|-----|----------|
| A | RAIN GARDENS ADDED | LE | CC | BC | 13.05.22 |

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ISO 9001
BUREAU VERITAS
CERTIFICATION

Client
TRIBE STUDENT HOUSING

Project Title
AVONMOUTH HOUSE, 6 AVONMOUTH STREET

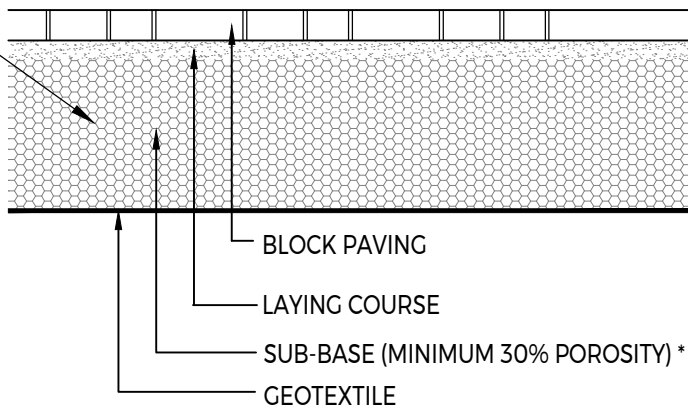
Drawing Title
FOUL AND SURFACE WATER DRAINAGE STRATEGY

| | | |
|----------|------------|-------------|
| A2 Scale | Date | Designed by |
| 1:250 | MAY 2022 | FH |
| Drawn by | Checked by | Approved by |
| FH | CC | BC |

Drawing Number
2102760-001

Rev
A

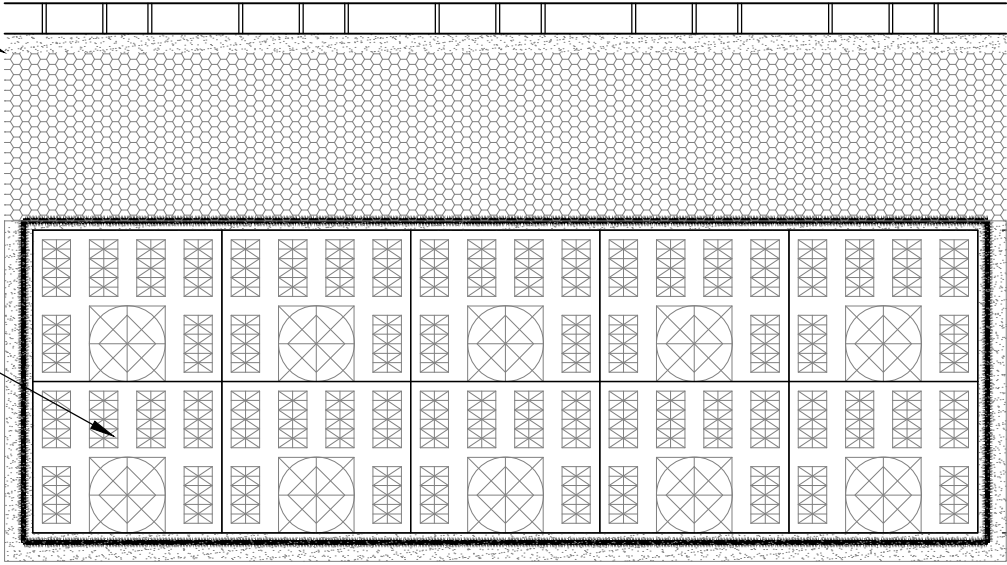
SEE NOTES 11-15



CONSTRUCTION SPECIFICATION FOR LIGHTER DUTY PERMEABLE BLOCK PAVED AREAS
SCALE 1:20

INDICATIVE PERMEABLE PAVING
BUILD-UP

1m x 0.5m x 0.4m GEO-CELLULAR PLASTIC
STORAGE CRATES (POLYPIPE
POLYSTORM OR EQUIVALENT) WRAPPED
IN VISQUEEN URBAN DRAINAGE
IMPERMEABLE GEOMEMBRANE.
INSTALLED IN ACCORDANCE WITH
MANUFACTURERS SPECIFICATIONS AND
DETAILS.



REFER TO DRAINAGE LAYOUT FOR SIZE & LEVELS

CELLULAR ATTENUATION TANK CONSTRUCTION DETAILS
SCALE 1:20

REFER TO DRAINAGE
LAYOUT FOR DEPTH