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## permaculture shelter, London N17

construction week site brief

**Project:** Community permaculture shelter for 'Friends of Tottenham Marshes'.

**Address:** Tottenham Marshes, Stonebridge Lock – Tottenham Hale

**Client:** Wendy Keenan (07908 705 377) at Friends of Tottenham Marshes

**Facilitators:** Nick Newman & Sofie Pelsmakers

**Description:** Design/build of an adaptable/flexible shelter. Heavily sloping site and oddly shaped. Tree and plants to consider as well as the community group's permaculture philosophy. Interest in use of low energy materials and you will be working with reclaimed materials such as scaffold boards etc which will be provided. All materials to be reclaimed – no material budget allowed for so be inventive with these constraints of what to use, where to find it. Question your material strategy. Roof cover to be adaptable so that in rain can provide shelter and with sun can provide warmth. Water collection from the roof. You will be asked to provide two to three options to present and agree with the client.

### Guide programme:

Groups selected - 24th September

Survey, briefing and design + enabling works - 24th - 29th September

Client meeting on site: 25<sup>th</sup> -27<sup>th</sup> September – exact time/date TBC

Construction: 30th September - 9th October

### **Initial tasks: Allocate the following key roles within the group**

- \* Team coordinator (assigning roles and coordinating tasks and programme)
- \* Treasurer (responsible for maintaining the budget - approval for all expenditure)
- \* Documenter (responsible for recording + documenting the whole project into a book)
- \* Risk assessor (review proposals and identify any risks. Seek guidance if necessary)

### **Other tasks and roles should be allocated by the team coordinator**

### **First stage: 24th - 29th September**

- \* Visit the site (send 2 or 3 people) and meet the client. Discuss the brief with them and record the requirements and aspirations. Agree a budget for materials.
- \* Survey the site and produce survey drawings at a sensible scale.
- \* Identify major construction materials required, so that these can be ordered in advance.
- \* As a group, make at least two to three design proposals, for approval by the client

### **Materials orders via Travis Perkins**

( or via receipts organised by yourselves – agree with Client)

### **Second stage: 30th September - 9th October**

- \* Ensure client approval before proceeding with construction works and a pre-start meeting with Nick Newman & Sofie Pelsmakers and other UEL staff as directed.
- \* Sofie & Nick will be available until October 8th to provide guidance and advice – book her for specific times and be punctual.
- \* Sofie & Nick are available for queries and discussions through until completion

### **Presentations: 9th October**

Students should assemble in the School Atrium for a 10 minute digital slideshow of the workshop and its conclusion to share the experiences with staff and each other.

Each student will be required to **present** their involvement in the workshop as part of their supporting studies module - gaining 20% of the final technical mark - submit this document/drawings as hard and PDF copy be by 4pm on **Monday 11th January 2010**.

**ADDITIONAL INFORMATION:**

**Site Pictures:**



**precedents:**





