

**Address - Unit 1 to 3 Trade Yard Barton, Falkland Way, Barton Upon Humber, DN18 5RL**

**Client – Padel is Life Club**

## **EVACUATION AND EMERGENCY PLAN**

Use of Building – Padel Courts (Sports) Cladd E(d)

Units 1-3 – Gross iNternal Floor Area – 956m<sup>2</sup>

As per noted from the original approval flood risk assessment;

- The development site has not flooded historically, nor was it affected during the severe 2013 flood event demonstrating that the site is at a reduced risk of tidal flooding and the risk is considered to be moderate.
- The risk of sewer, reservoir and pluvial flooding of the site is considered negligible.
- The risk of groundwater flooding is considered to be low.
- The site is located within two theoretical tidal breach depths of 1.0m – 1.6m and 1.6m+. As the development site has a relatively flat topography and mostly classifies within the 1.0m-1.6m category, the development is deemed to be at a theoretical risk of depths between 1.0m and 1.6m.
- Taking into account the average site level of approximately 3.2m AOD, the theoretical flood depth equates to 4.8m AOD.
- It is not feasible to raise finished floor levels 1.6m above existing site levels and it is deemed appropriate to raise flood levels to 3.5m AOD, 300mm above the average site level.
- The internal planning and subdivision of the units is to consider the likely flood risk and access provided from all ground floor areas to the common parts of the premises including staircase access to the designated flood refuge areas.
- Based on a flood and finished floor level of 3.5m AOD, flooding could potentially reach 1.3m above proposed floor levels and it is therefore proposed to incorporate flood resilience measures as part of the occupier/end user fit-out works up to the level of flooding at 4.8m AOD as noted in the site-specific Flood Risk Assessment.
- In addition as part of the occupier/end user fit out works, an unrestricted place of safety will be provided to each unit at a level of 5.40m AOD as noted in the site-specific Flood Risk Assessment.

## EVACUATION AND EMERGENCY PLAN

As used from the original landlords approval for the building the agreed evacuation and emergency plan will be used by the tenant. The approved plan was as follows;

As part of the Management Plan for the proposed units, the flood risk will be fully considered by the occupier/end user and an Evacuation and Emergency Plan will be implemented and maintained to ensure that all those occupying and attending the premises are fully aware of the flood risk and the necessary procedures.

In the event of flooding, the Evacuation and Emergency Plan will be implemented by the occupier/end user of the unit. The occupier of the unit will:

- Nominate an employee who will be responsible for activating the Evacuation Plan.
- Make sure all employees and visitors to the site and premises are fully aware of the risks and know exactly what to do in a flood situation.
- Have regular exercises with employees to test the evacuation procedure.
- Ensure a copy of the plan is kept in a prominent position where all employees know where to have access to it.
- Decide on a trigger which will set the plan into action.

The Evacuation and Emergency Plan will be reviewed and updated as necessary on a regular basis by the occupier of each unit.

The Evacuation and Emergency Plan will also include procedures to be implemented for a Monitoring Plan to check weather conditions, river levels and tidal levels on a daily basis where relevant.

As part of the Plan, all visitors to the premises will be informed about the flood risk for the site and all employees and visitors made aware of the evacuation procedures. Employees will be made aware of all procedures including the location of assembly points and visitors informed of the location of all flood warning information signs. They will also be made aware of the place of safety and where / how access points are located.

Flood warning information signs will be provided by the occupier of each unit with due consideration to the size of the site, level of flood risk and flood information such as access routes and assembly points together with the needs of visitors to the site. Signs will be located in prominent places within and around each unit and car parking areas.

The aim of the Evacuation and Emergency Plan is to reduce the risk to life of all employees and visitors and the end user Management Team will be responsible for the implementation of the Plan.

All employees will be fully aware of the Plan and be trained in what actions to take in the event of a flood. Practice drills will be carried out on a regular basis.

The Plan will include up-to-date information including lists of all emergency services and contacts, the names of all employees and the Environment Agency Floodline number.

In the event of a flood occurring, the Plan will be reviewed and amended as necessary. In addition, the Plan will be checked and updated on a regular basis.

The occupier is to sign up to the Environment Agency Flood Warning Scheme:

<https://www.gov.uk/sign-up-for-flood-warnings>

The occupier will prepare a personal flood plan for which a template can be obtained from:

<https://gov.uk/government/publications/personal-flood-plan>

### **Conclusion / Plan**

Whilst the development site has been identified as falling within Flood Zone 3, the appropriate flood risk criteria have been considered herein to provide assurance to North East Lincolnshire Council that flood risk issues have been adequately addressed.

Whilst the proposed use is classified as less vulnerable, an Evacuation and Emergency Plan will be prepared and implemented by the occupier/end user of each unit addressing all aspects of flood procedures.

Floor levels are provided at 3.5m AOD, 300mm above the average site level.

As part of the occupier / end user fit out works, an unrestricted place of safety will be provided to each unit at a level of 5.40m AOD. This is located on top of the changing room building. When the trigger point has been reached then all persons will be instructed to escape to the place of safety. Access to the place of safety will be by either staircase or ladder. (to be determined as part of the internal fit-out works)

It is proposed to incorporate flood resilience measures as part of the occupier/end user fit-out works up to the level of flooding at 4.8m AOD.

All escape routes are to be signed and highlighted as per shown on the layout plan for the building.