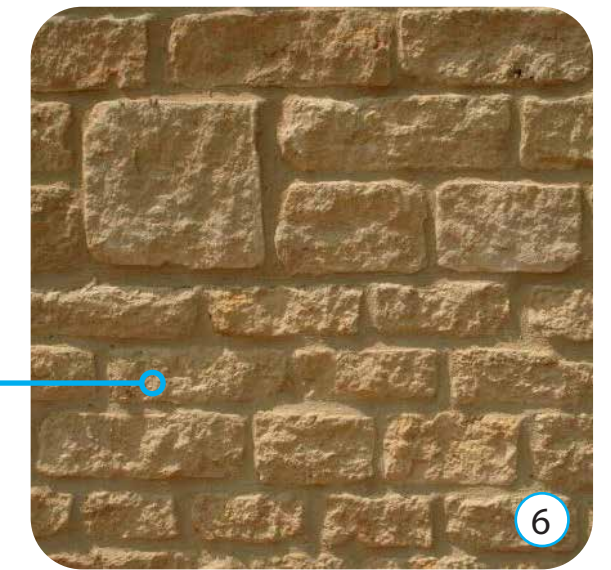
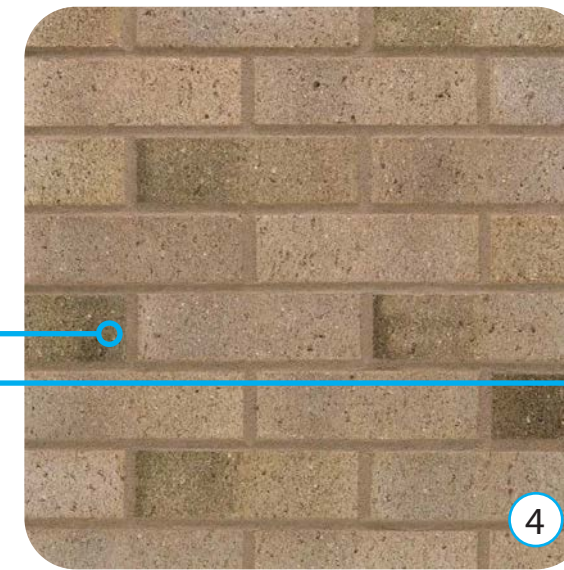
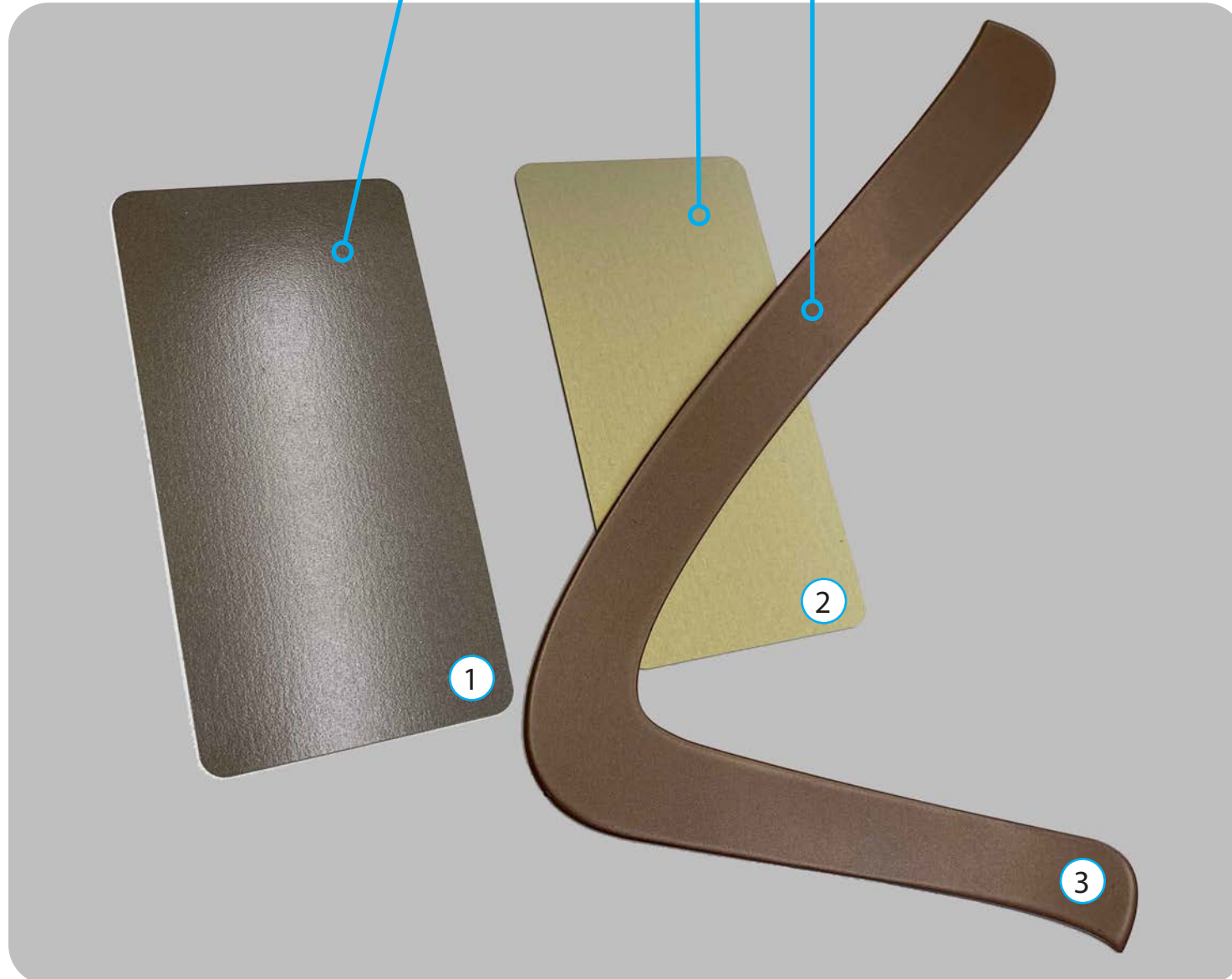




KEY

- ① Feature Cladding - TATA Steel, Colorcoat Prisma. Colour: Ariana.
- ② Entrance Cladding - TATA Steel, Colorcoat Prisma. Colour: Seren Gold.
- ③ Signage Colour. Syntha Pulvin® Colour Collections Colour: Hazelnut Mica 37018
- ④ Brick Plinth. Buff brick.
- ⑤ PPC Aluminium flashings and window frames. Colour: RAL 7010, Zeltgrau
- ⑥ Canopy flank wall - Cotswold stone.



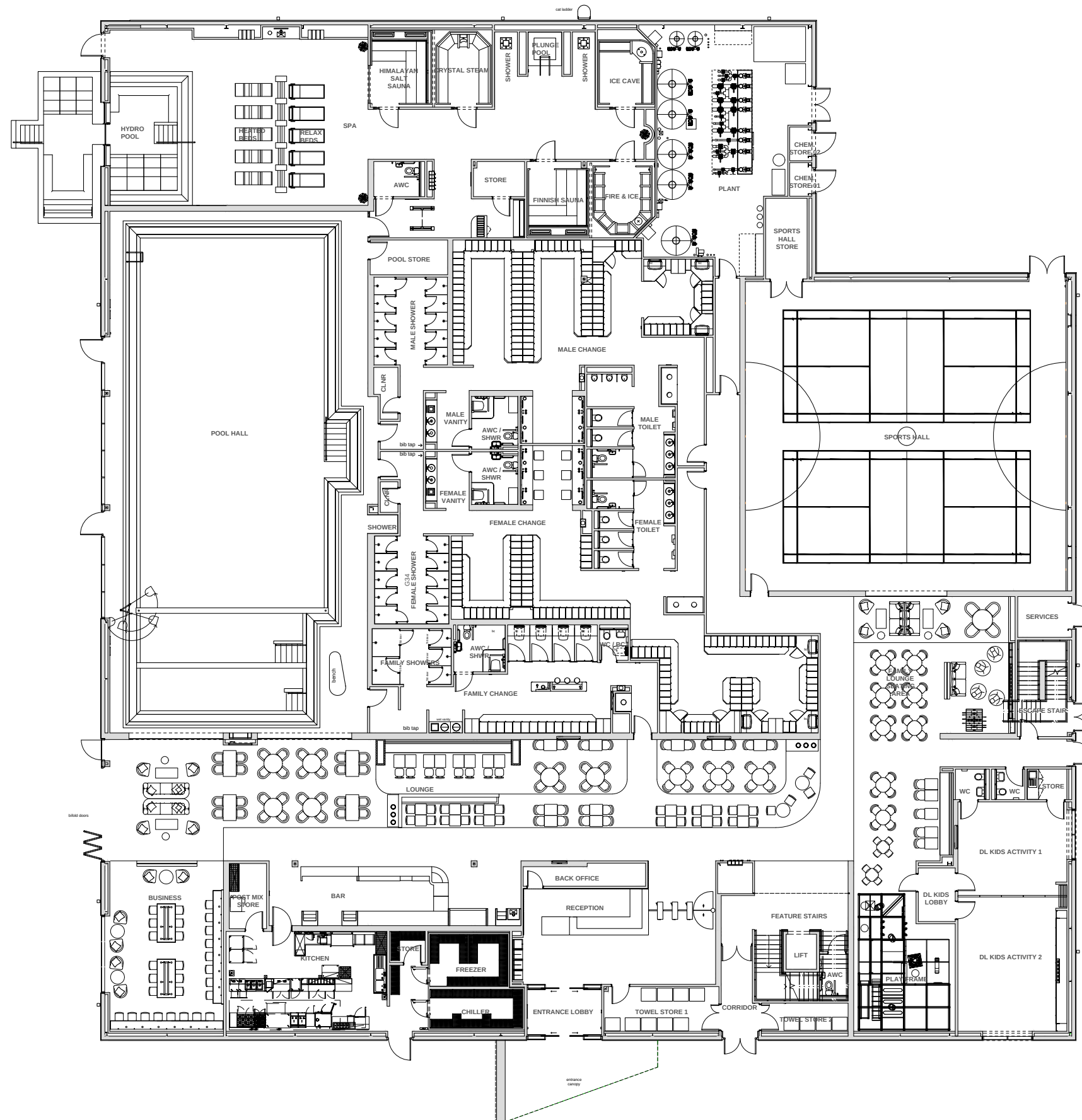


Fig. 13 Proposed Ground Floor Plan



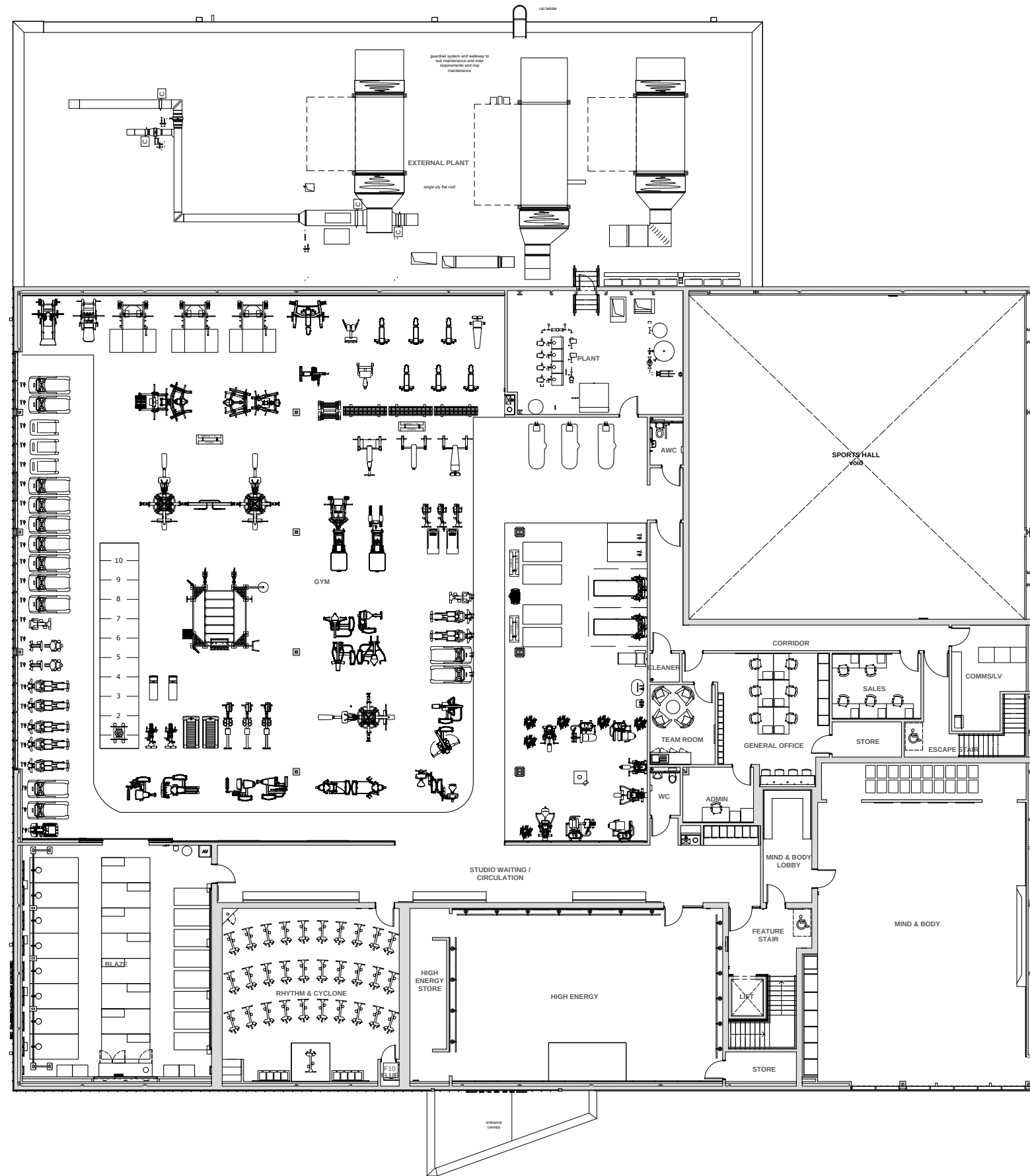


Fig. 14 Proposed First Floor Plan



MATERIALS KEY

- | | |
|---|--|
| (A) CORIUM BRICK SLIPS - WIENERBURGER CORIUM CLASSIC 74430
BUFF WITH COLOURED MORTAR JOINTS - SIKa HISTORIC KL
MORTAR LIGHT BROWN EA264 | (J) PPC RAINWATER PIPE,
RAL 7010 |
| (B) EUROBOND VIEO LONG STRIP VERTICAL WALL CLADDING
COLOURCOAT PRISMA ARIANA | (K) SOFFIT - PPC ALUMINIUM PRESSING PLANK FORMAT WITH REBATE
FIXING DETAIL RAL 7010 |
| (C) HORIZONTAL 'FLAT PANEL' COMPOSITE CLADDING
COLOURCOAT REF RAL 7035 OYSTER | (L) POLYESTER POWDER COATED INSULATED PANEL DOOR
RAL 7010 |
| (D) POLYESTER POWDER COATED ALUMINIUM CURTAIN WALL / GLAZING
RAL 7010 | (M) POLYESTER POWDER COATED ALUMINIUM METAL LOUVRE DOOR
RAL 7010 |
| (E) POLYESTER POWDER COATED ALUMINIUM METAL LOUVRE
COLOUR TO MATCH CLADDING | (N) CANOPY ROOF - SINGLE PLY ROOFING MEMBRANE |
| (F) POLYESTER POWDER COATED ALUMINIUM PARAPET CAPPING / CANOPY FAS
FLASHING DETAIL RAL COLOURCOAT REF RAL 7010 | (O) CANOPY FLANK WALL COTSWOLD STONE |
| (G) STANDING SEAM ALUMINIUM ROOF STUCCO FINISH | (P) SWIM OUT POOL |
| (H) EUROCLAD VIEO LONG STRIP VERTICAL WALL & CANOPY SOFFIT
CLADDING COLOURCOAT REF: PRISMA SEREN GOLD | (Q) CAT LADDER |

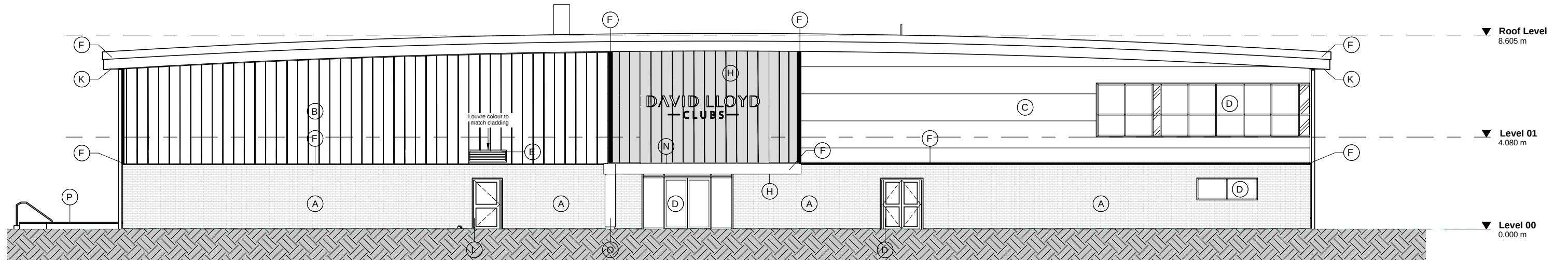
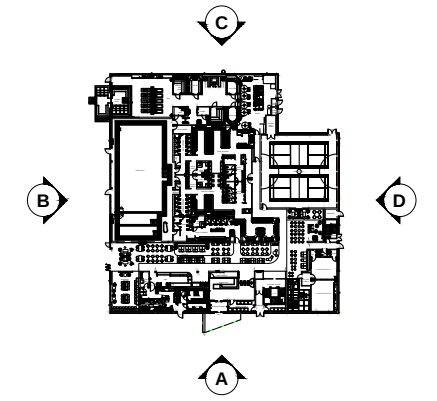


Fig. 15 Proposed Elevation 1

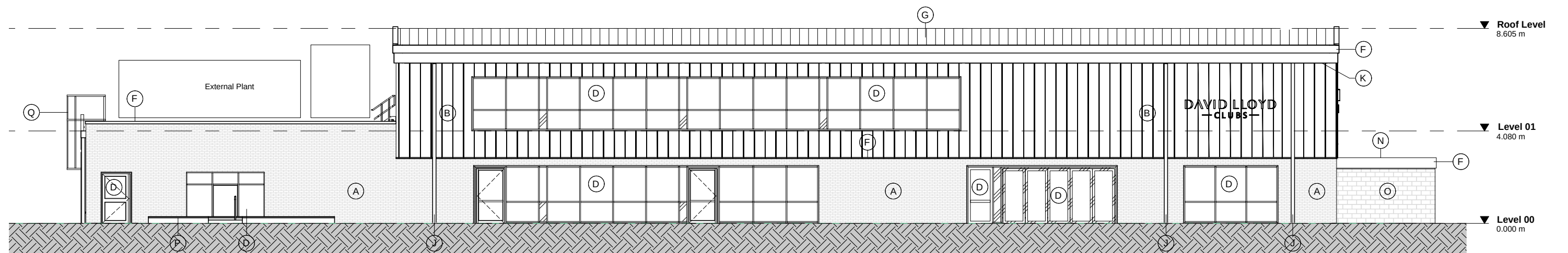


Fig. 16 Proposed Elevation 2

MATERIALS KEY

- | | |
|---|--|
| (A) CORIUM BRICK SLIPS - WIENERBURGER CORIUM CLASSIC 74430
BUFF WITH COLOURED MORTAR JOINTS - SIKA HISTORIC KL
MORTAR LIGHT BROWN EA264 | (J) PPC RAINWATER PIPE,
RAL 7010 |
| (B) EUROBOND VIEO LONG STRIP VERTICAL WALL CLADDING
COLOURCOAT PRISMA ARIANA | (K) SOFFIT - PPC ALUMINIUM PRESSING PLANK FORMAT WITH REBATE
FIXING DETAIL RAL 7010 |
| (C) HORIZONTAL 'FLAT PANEL' COMPOSITE CLADDING
COLOURCOAT REF:RAL 7035 OYSTER | (L) POLYESTER POWDER COATED INSULATED PANEL DOOR
RAL 7010 |
| (D) POLYESTER POWDER COATED ALUMINIUM CURTAIN WALL / GLAZING
RAL 7010 | (M) POLYESTER POWDER COATED ALUMINIUM METAL LOUVRE DOOR
RAL 7010 |
| (E) POLYESTER POWDER COATED ALUMINIUM METAL LOUVRE
COLOUR TO MATCH CLADDING | (N) CANOPY ROOF - SINGLE PLY ROOFING MEMBRANE |
| (F) POLYESTER POWDER COATED ALUMINIUM PARAPET CAPPING / CANOPY FAS
FLASHING DETAIL RAL COLOURCOAT REF:RAL 7010 | (O) CANOPY FLANK WALL COTSWOLD STONE |
| (G) STANDING SEAM ALUMINIUM ROOF STUCCO FINISH | (P) SWIM OUT POOL |
| (H) EUROCLAD VIEO LONG STRIP VERTICAL WALL & CANOPY SOFFIT
CLADDING COLOURCOAT REF: PRISMA SEREN GOLD | (Q) CAT LADDER |

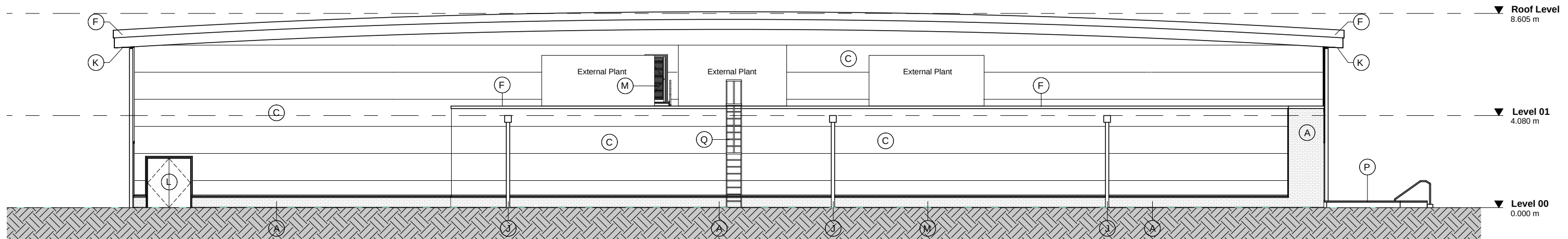
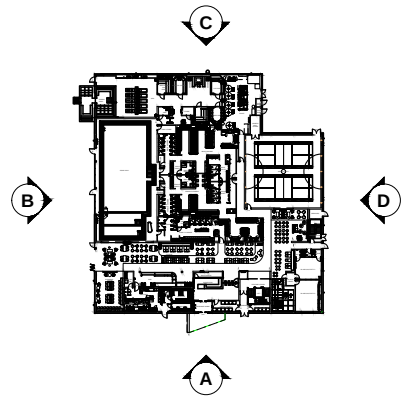


Fig. 17 Proposed Elevation 3

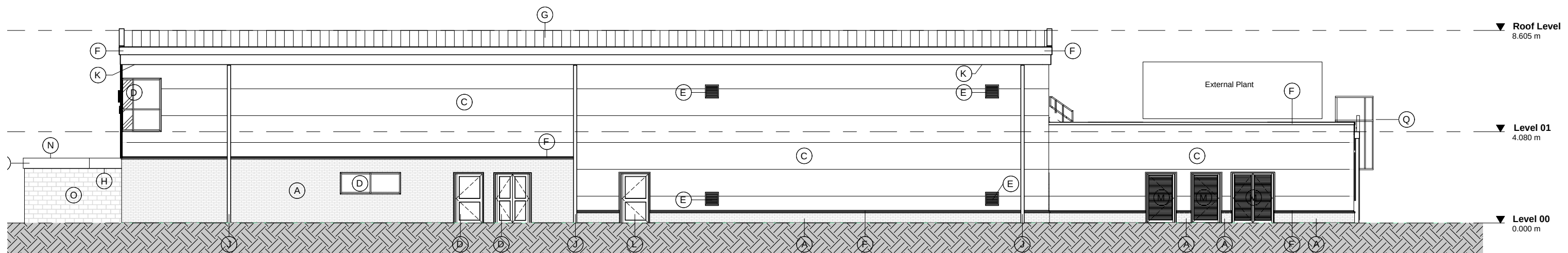


Fig. 18 Proposed Elevation 4

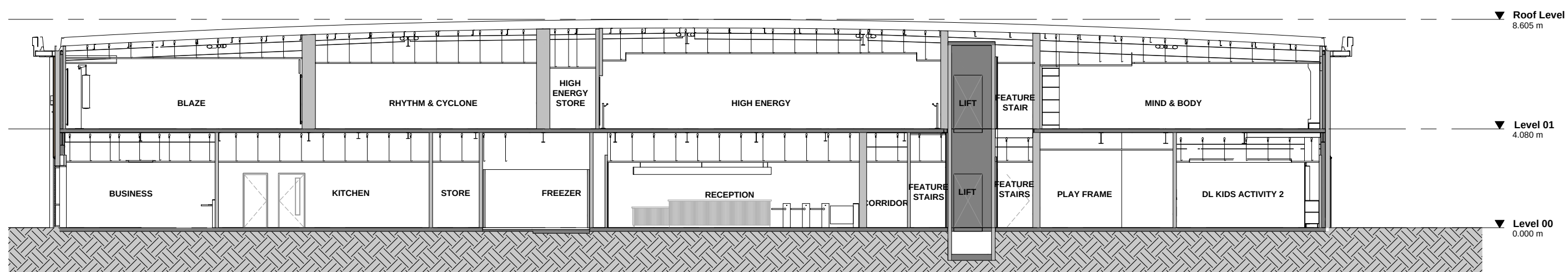
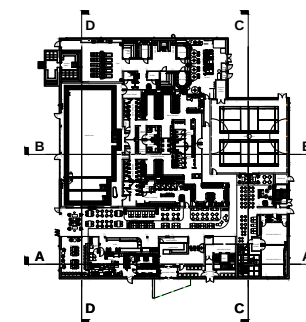


Fig. 19 Proposed Section A-A

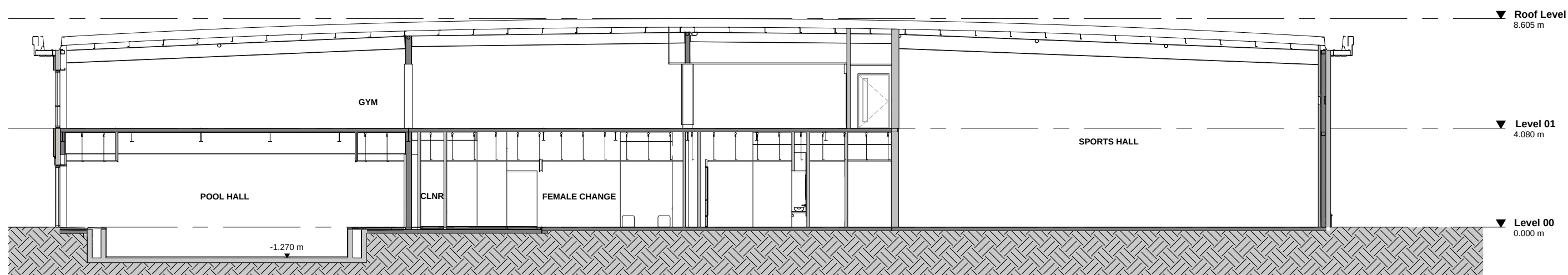


Fig. 20 Proposed Section B-B

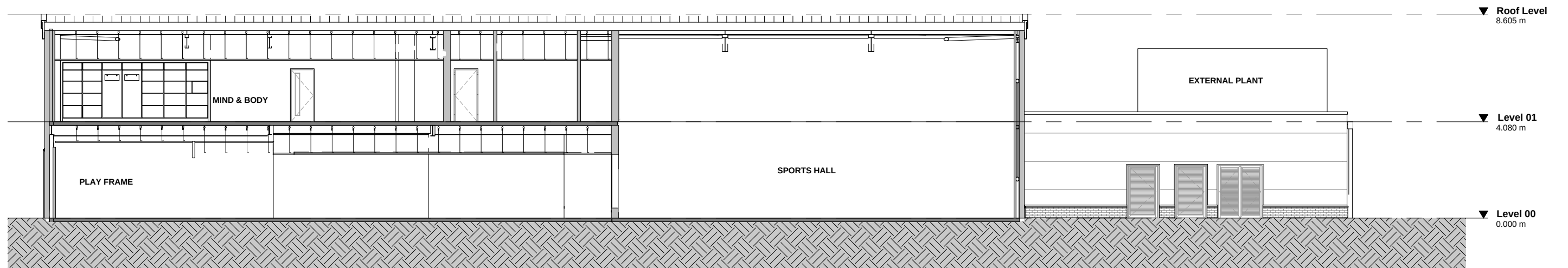
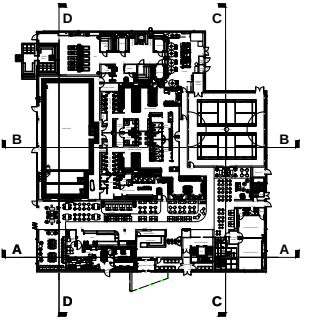


Fig. 21 Proposed Section C-C

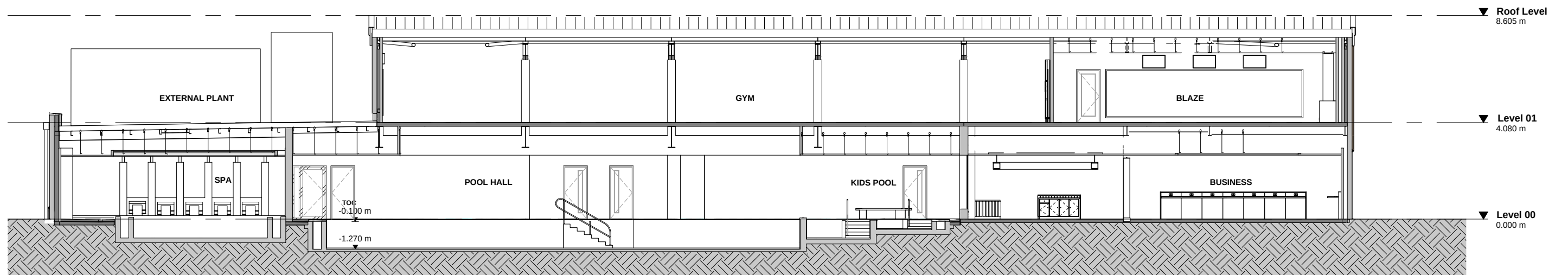


Fig. 22 Proposed Section D-D

Fig. 23 Proposed Tennis Dome Elevations

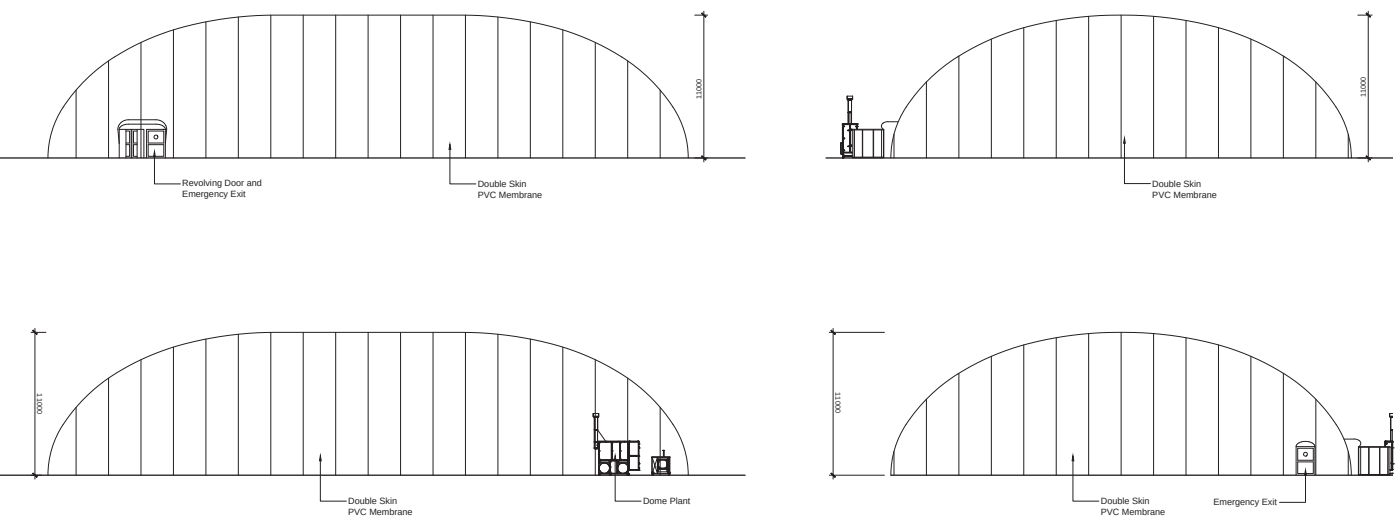
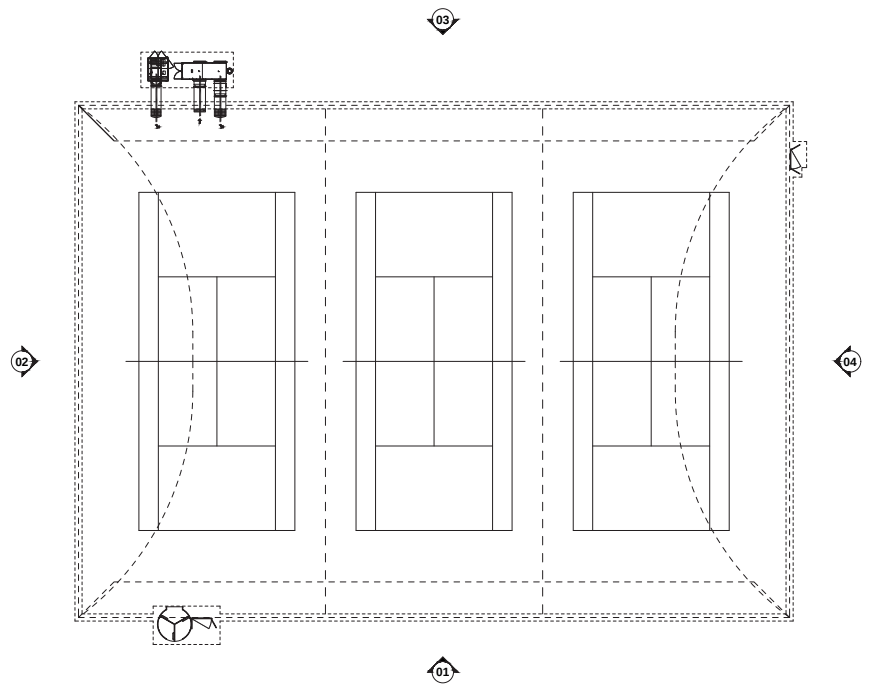


Fig. 24 External of typical airdome



Fig. 25 Internal of typical airdome

11. TENNIS COURTS

11.1 Design Proposal

One permanent tennis dome is proposed as part of the development, covering 3 courts and measuring approximately 50m x 36m with a floor area of 1,800m². Access to the dome is to be via a self supporting revolving door which limits air pressure loss. Fixed steel fire exit doors are to be provided for emergency escape.

The inflatable airdome will allow tennis to be played on the courts all year round regardless of weather conditions. The curved shape of the dome and its maximum height are designed specifically to cater for LTA requirements based on court play and ball curvature. The permanent airdome covering is constructed from a series of membranes which are layered on top of each other. The main membrane is manufactured from two layers of fire-retardant polyester fabric, coated with PVC on both sides and welded together in vertical panels.

11.2 Lighting & Maintenance

Lighting of the dome is provided by LED fittings suspended internally within the dome structure. The airdome will be cleaned on a regular basis from the outside in order to maintain its visual appearance.

11.3 Access

The centre has allocated disabled parking and full level access to the club with disabled changing and appropriate sporting facilities within. Although the airdome has a revolving entrance door, disabled access is afforded via the fixed steel emergency exit door.

11.4 Plant

Electric fans are used to inflate and maintain the integrity of the tennis dome enclosure. These fans are housed in a small plant enclosure adjacent the tennis dome.



Fig. 26 Typical David Lloyd Multi-Use Games Area



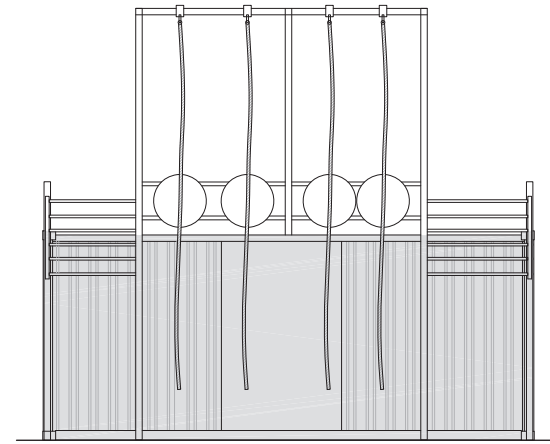
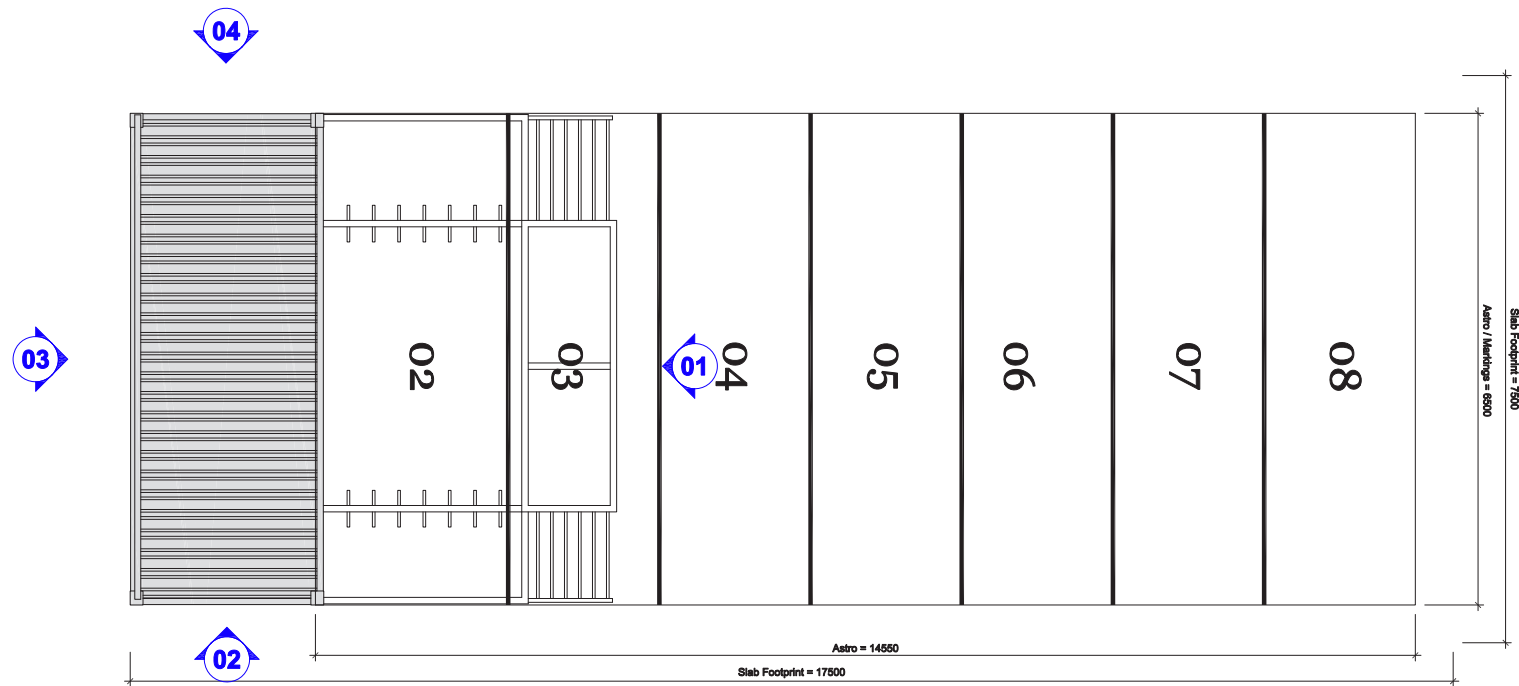
Fig. 27 Typical David Lloyd Multi-Use Games Area

12. MULTI-USE COURT

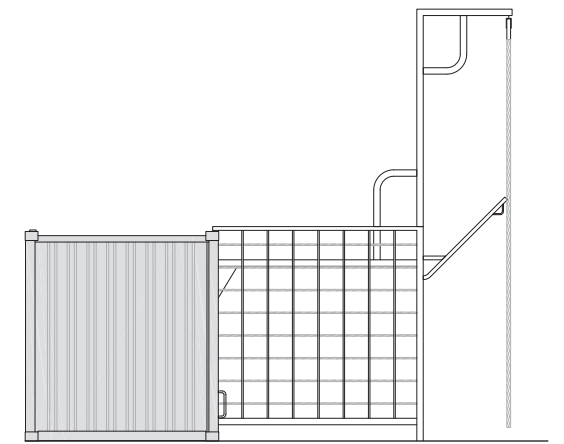
The Multi-Use Court will be located adjacent the site boundary and will sit just off the lounge terrace and adjacent to the Battle Box. The playing surface will be cushioned acrylic / artificial grass and the markings will allow multiple sports to be played. The court will be surrounded by a 3m high super twin bar steel fence and 4 lighting columns will be placed at the corners of the playing surface.



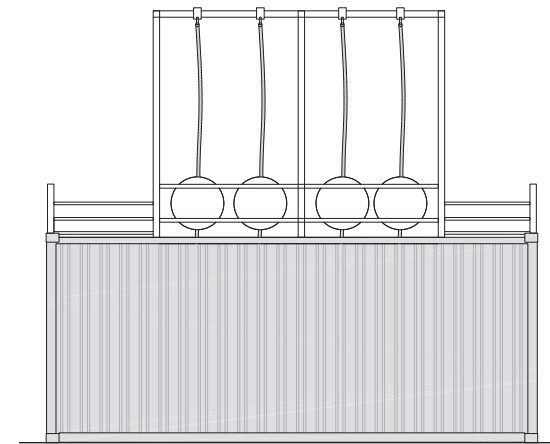
Fig. 28 Proposed Site Plan Extract



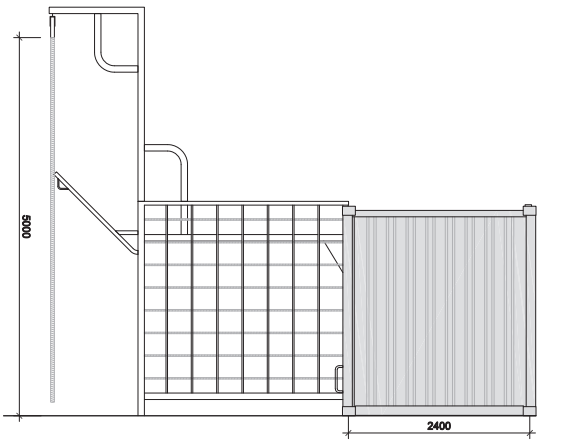
ELEVATION 01



ELEVATION 02



ELEVATION 03



ELEVATION 04

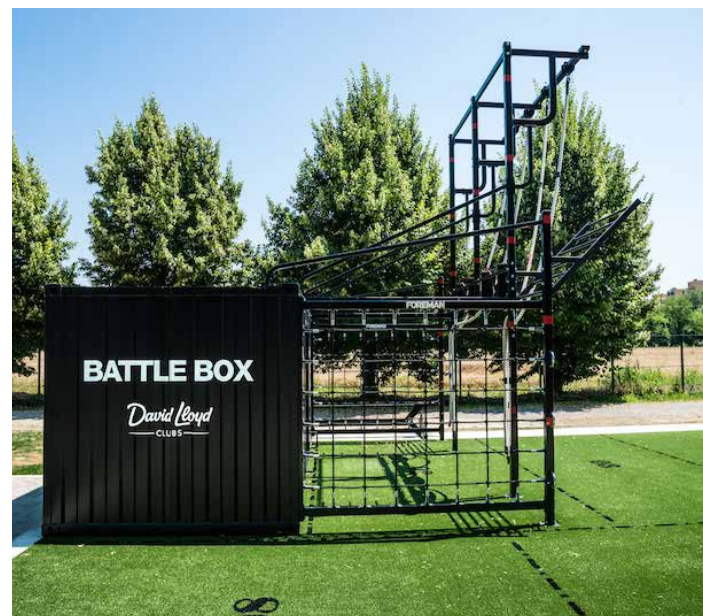
Fig. 29 Battlebox Plan and Elevations

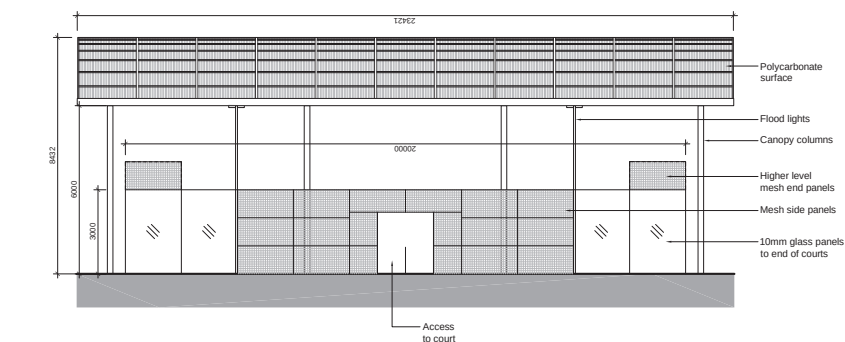
13. BATTLEBOX

The Battlebox is a brand of outdoor, bootcamp-style workout class that has been popular in a number of David Lloyd clubs across Europe and the UK.

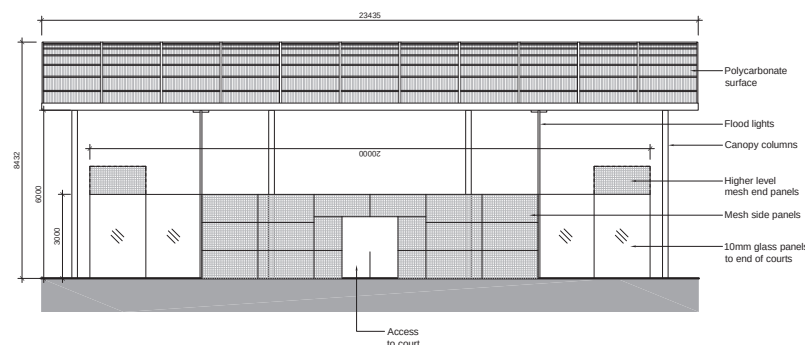
The branded black shipping container acts as a base, which contains all the necessary equipment for the classes. The container itself has a number of ropes and climbing obstacles on it that form many of the stations for the class participants.

In front of the container is a small area of artificial turf with printed markings, showing the zones of activity. The Battlebox and associated artificial turf is enclosed by a 1.1m high fence on all sides, with a gate on the end.

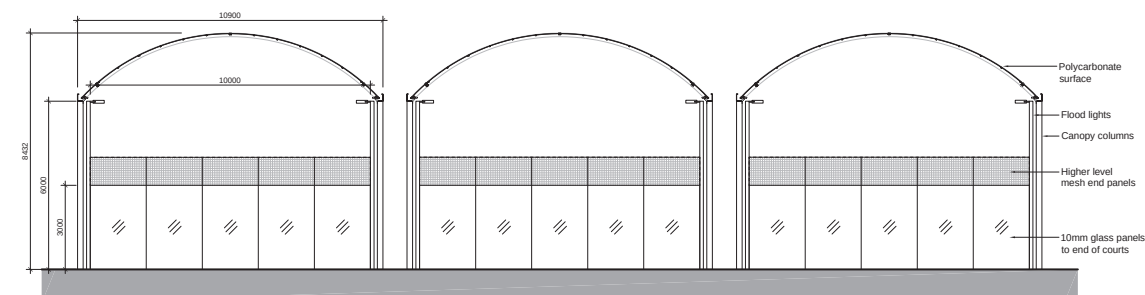




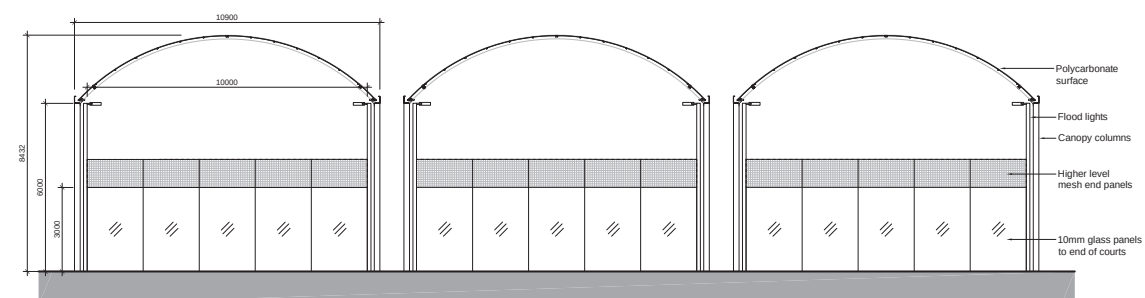
NORTH ELEVATION:



SOUTH ELEVATION:



EAST ELEVATION:



WEST ELEVATION:

14. PADEL COURTS

14.1 Introduction

Padel tennis is a form of tennis that is easy to play, fun and extremely sociable. It is played mainly in a doubles format on an enclosed court about a third of the size of a tennis court and can be played in groups of mixed ages and abilities, as it is not power dominant. The rules are broadly the same as tennis, although you serve underhand and the Perspex walls are used as part of the game with the ball allowed to bounce off them.

Padel is one of the fastest growing sports across continental Europe, with over six million people currently playing in Spain alone. There are also currently 107 padel courts at 52 clubs – a number that is set to grow substantially over the coming years. David Lloyd are at the forefront of this tennis revolution in the Europe and UK and are now proposing all of their new clubs to a new padel facility under a semi-dome cover to allow year round participation.

14.2 Design Proposal

Designed to stay true to the sport's origins, these 3 padel courts will feature a pillars type structure and anti-injury mesh infill panels and 10mm approved glass resulting in attractive and minimalist aesthetics. The playing surface will be the latest technology in artificial grass, ensuring that these facilities will be attractive to everyone from total beginners to seasoned players.

The 4no. 240W LED projectors used to evenly light the space offer a large reduction in potential energy use when compared to traditional halide lamps, with longer life and greater eco-efficiency.

The canopy is an elegant structure that allows the maximum amount of light and has a minimal footprint that is only slightly bigger than the padel court. A solid galvanized steel posted structure with a high tech polycarbonate roof covering held in extruded aluminium rib ensures the weather will be kept at bay throughout the year. The LED projectors used to evenly light the space offer a large reduction in potential energy use when compared to traditional halide lamps, with longer life and greater eco-efficiency.



Fig. 30 Proposed Padel Court Elevations



Fig. 31 Typical Spa Garden As Built

15. SPA GARDEN

15.1 Materials

Materials have been chosen to reflect the nature of the design and include:

- Horizontal timber cladding to sauna cabin.
- Aluminium PPC door/windows.
- Mosaic ceramic tiling to spa & plunge pools.
- Slate chippings around spa & plunge pools.

15.2 External lighting

It is the intention that the proposed Spa Garden lighting will operate during the evening and a number of low intensity light sources are proposed. All external lighting will incorporate LED light sources.

The proposal includes:

- Lighting bollards to define the area around the Spa Garden facility.
- Low level lighting around the perimeter of the spa pool incorporated into the tiled upstand.
- Feature underwater lighting incorporated into the spa pool.
- Under eaves lighting to the principle elevations of the sauna.

15.3 Hard landscaping

A range of hard landscaping materials are proposed in order to define the various functional zones in the spa garden. These include a combination of the following surfaces:

- Resin-bound gravel will be used for the main circulation route.
- Stone paving will be used around the shower and fireplace seating area.
- Artificial turf will be used in the sun lounge seating area.
- A blend of limestone and grey slate chippings used within the planted areas.

15.4 Enclosure

In recognition of the level of privacy required in this type of development, it is proposed to enclose the whole spa garden with a 2m high close timber fence including feature stone wall panels.



Fig. 32 Typical Sauna & Plunge Pool



Fig. 33 Typical Spa Garden



Fig. 36 Typical Spa Garden



Fig. 34 Low Maintenance Colourful Border Planting



Fig. 35 Typical Spa Garden Hydro Pool



Fig. 37 Typical Spa Garden

16. KIDS PLAY

The Kids Play area is an outdoor playground with wooden frame features. It includes one single slide attached to a hut combination, two set of swings, a rocker, a small see-saw and a trotter trail variant.

The structure itself reaches a total height of 3m with hand rails at every point to provide stability to children.

The base of the Kids Play is made from a cushioned tarmac to provide a safer surface to children should they trip or fall.



Fig. 38 Kids Play Feature 01



Fig. 39 Kids Play Feature 02



Fig. 42 Typical Kids Play Area



Fig. 40 Kids Play Feature 03



Fig. 41 Kids Play Feature 04



Fig. 43 Kids Play Site Plan Extract

17. BOUNDARY TREATMENT

The perimeter of the site which encloses the car park area is left open with no perimeter fence.

Boundary fences are only specified when enclosing private member facilities such as the outdoor pool, spa garden, lounge terrace and outdoor courts.

18. EXTERNAL LIGHTING

External lighting is required around the perimeter of the building to illuminate emergency escape routes and signpost the main building entrance. This lighting will be sensitively designed with consideration for the immediate environmental context. A number of measures will be utilised to minimise the impact of external lighting, including: the type of light used, lighting levels and light placement.

In addition, there will also be lighting positioned over the car park and external courts.

19. SECURITY

All external doors to the building are located within fenced off areas, with the exception of the main entrance doors and fire escape doors to the primary elevation. All doors are linked to the security alarm system and CCTV coverage is provided both internally and externally. All windows are fixed with no opening lights.

20. ACCESS

20.1 Vehicle Access

Vehicles enter and leave the site via a dedicated access point with barrier controls.

Delivery and refuse vehicles utilise a dedicated delivery bay provided adjacent to the service yard which accesses into the kitchen.

20.2 Parking Provision

Parent & child and disabled parking is provided adjacent the building within the car park with direct access to the main entrance.

The car park facilities meet the requirements of the Building Standards including accessible bays with drop kerbs.

Pedestrian routes from the accessible parking spaces to the main entrances will be level, clearly sign-posted and adequately lit along the allocated route.

20.3 Pedestrian/Cycle Approach

Cycle parking is provided within the car park, and a clearly defined pedestrian route leads to the main building entrance.

Pedestrian walkways will meet the requirements of Building Standards including drop kerbs and tactile paving points to crossings.

The building façade is bounded by a paved footpath leading to a level entry main entrance.

Footpaths will be appropriately lit.

All access points to the building are provided with level threshold access.

20.4 Entrance Lobby

Automatic opening doors are provided to the main entrance (Fail safe open on activation of fire alarm). Weather mats will provide firm texture, be suitable for wheelchair travel, flush with floor finish and be of sufficient length to cover whole entrances. This will reduce trip & slip hazards.

20.5 Movement within the building

Members enter directly into the reception area with the staffed desk adjacent.
The area is well lit and natural light is provided by glazing to the entrance lobby.
Staircase between ground and first floor provided in accordance with requirements of Building Standards.
Lift access is provided between ground & first floor.
Corridors are at least 1500mm wide where practicable (generally 1200m minimum).

20.6 Reception

Low desk section will be provided in the countertop for wheelchair access.
Induction loop available.
Lighting designed to avoid shadows and silhouettes.

20.7 Club Lounge

Low section provided in bar countertop for wheelchair access.
Floor surface: Carpet, tiles & vinyl flooring to lounge/dining areas.
Lighting designed to avoid shadows and silhouettes.

20.8 Changing Facilities

Facilities provided for ambulant disabled persons within locker rooms including WCs & showers.
Accessible WCs provided in Male & Female Changing, laid out in accordance with Building Standards.
Floor surface: class C (R11) ceramic tiles.
Drinking fountains provided with bottle filler spouts.
Changing rooms provided with a telephone point linked to the reception desk.

20.9 Sanitary Provision

Toilets have been designed to suit requirements of Building Standards.
Grab rails will be installed correctly, and contrast suitably in colour and luminance with the surroundings.
Slip resistant floors.
Adequate colour contrast between walls, floor, ceilings and fittings to aid visually impaired people.
Compartment door controls which are easily operable by all users. Door controls will be able to be operated so the user can open the door with one hand using a closed fist, e.g. a lever handle. All door opening furniture will contrast suitably with the door.

20.10 Gym

Drinking fountains provided with bottle filler spouts.

20.11 Pool Hall and Spa

A mobile pool hoist is provided to be operated by trained staff members.
Floor surface: class C (R11) ceramic tiles.
Pool Hall provided with panic alarm & telephone linked to reception desk.

20.12 Wayfinding

The scheme has simple internal circulation.
The directional and information signage adopted in the club will be supplemented with pictograms or symbols, wherever possible.

20.13 Means of Escape

Visual beacons are provided to WCs .
No voice evacuation system provided. Music systems to switch off when alarm sounds.
Internal escape stairs are used as means of escape from first floor, to be in accordance with Building Standards.
Disabled refuges provided at top of escape stairs. Intercom link provided for assistance.
A staff management plan will be in place for the evacuation of disabled people.



Fig. 44 Visual – Aerial View

Document prepared by:

Hadfield Cawkwell Davidson Limited

13 Broomgrove Road
Sheffield,
S10 2LZ

tel. 0114 2668181
www.hcd.co.uk