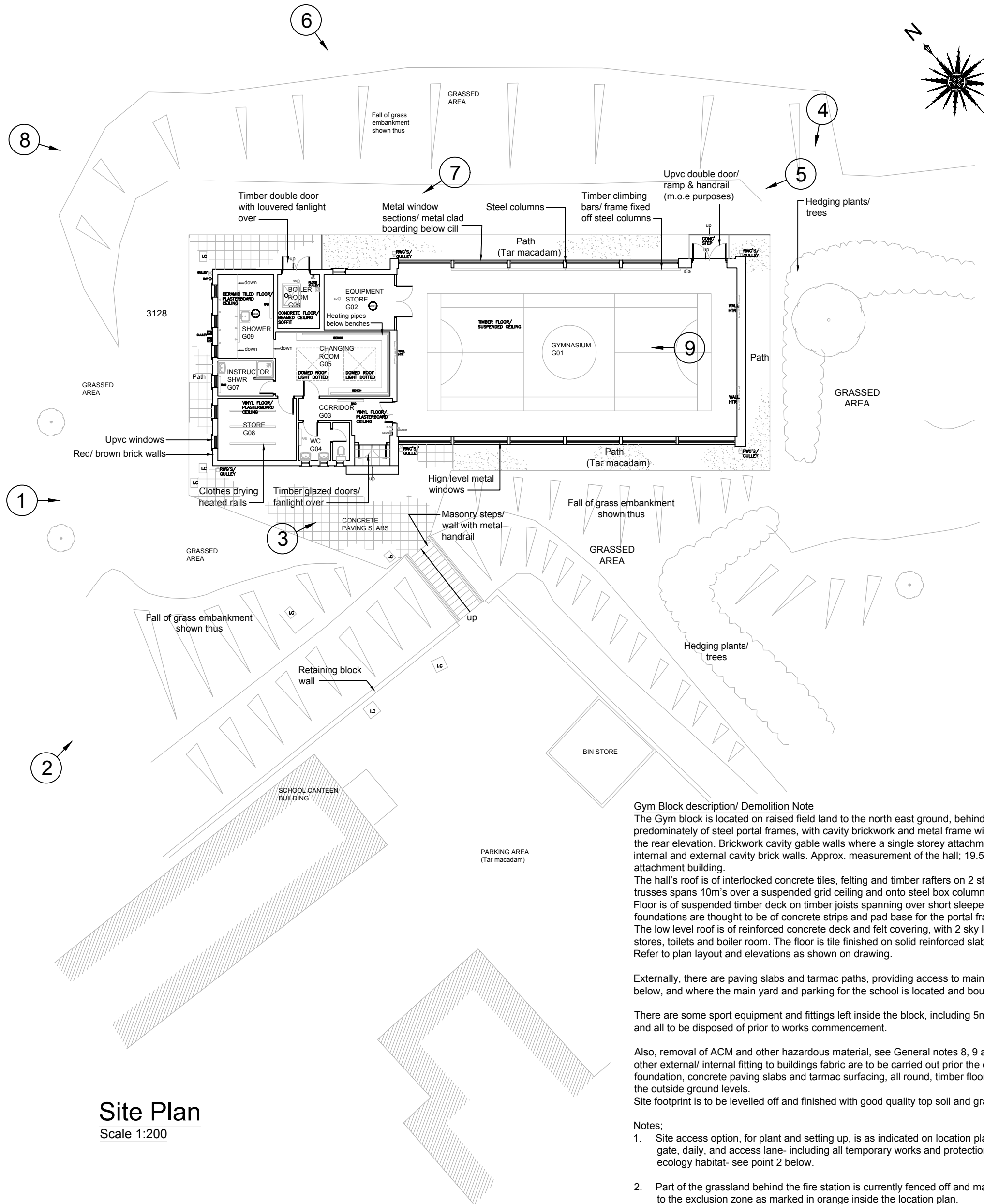


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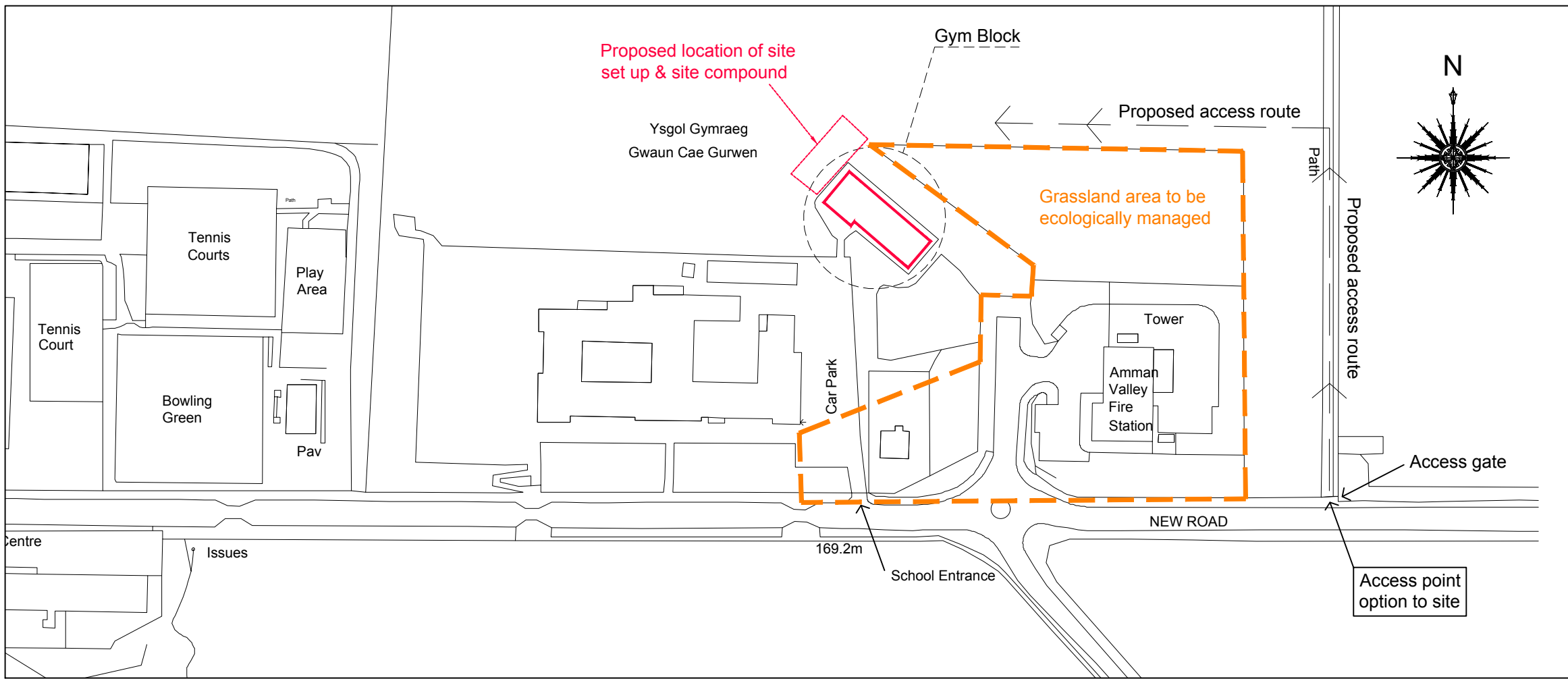
Gym Block description/ Demolition Note
The Gym block is located on raised field land to the north east ground, behind the school, and consists of the gym hall and facility attachment. The hall is predominately of steel portal frames, with cavity brickwork and metal frame windows on the front elevation and curtain walling, of glazed metal panelling, to the rear elevation. Brickwork cavity gable walls where a single storey attachment building is located to one side, and constructed from concrete roof deck on internal and external cavity brick walls. Approx. measurement of the hall, 19.5m long x 10.5m wide x 8m high to the ridge, and 10m x 9.5m x 3m high for the attachment building.
The hall's roof is of interlocked concrete tiles, felting and timber rafters on 2 steel purlins on each pitch and over 5no. Steel trusses- spaced at 3m c/c. The trusses spans 10m's over a suspended grid ceiling and onto steel box columns (200mm x 150mm C. section x 5m high from ground to eaves level). The floor is of suspended timber deck on timber joists spanning over short sleeper walls and concrete slab some 300- 400mm below the finished floor. The foundations are thought to be of concrete strips and pad base for the portal frame legs.
The low level roof is of reinforced concrete deck and felt covering, with 2 sky lights over the changing room. In addition to the entry corridor, shower rooms, stores, toilets and boiler room. The floor is tile finished on solid reinforced slab, some 300mm above ground level.
Refer to plan layout and elevations as shown on drawing.

Externally, there are paving slabs and tarmac paths, providing access to main entry and fire escape doors. Also conc. steps link to the school site, some 3m below, and where the main yard and parking for the school is located and bounded by metal railing and ground retaining wall.

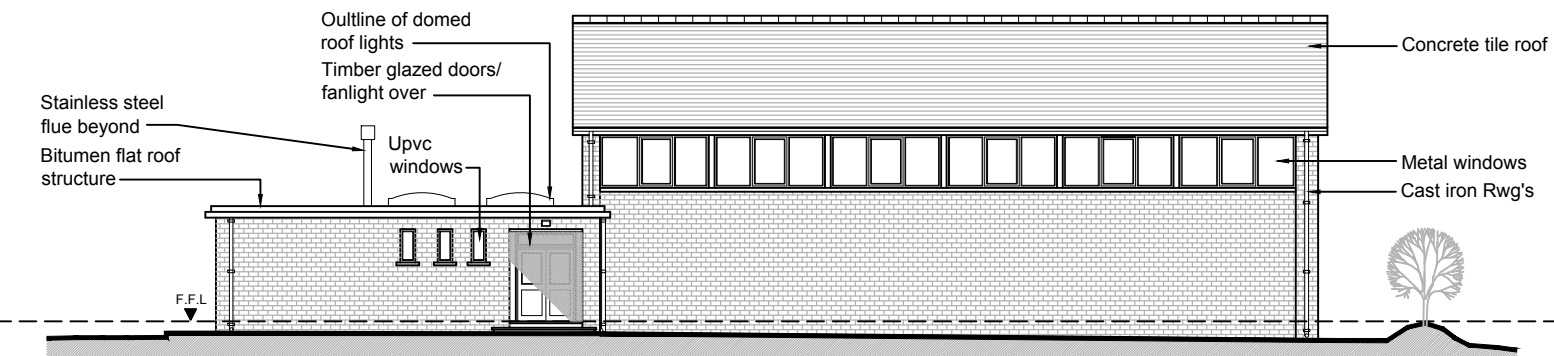
There are some sport equipment and fittings left inside the block, including 5m high climbing and lifting timber frames, boiler and pipes to decommission, and all to be disposed of prior to works commencement.

Also, removal of ACM and other hazardous material, see General notes 8, 9 and 10, stripping of metal curtain frames, windows and glazing, including all other external/ internal fitting to buildings fabric are to be carried out prior the demolition works. This is also to include for removal of all concrete floor slab foundation, concrete paving slabs and tarmac surfacing, all round, timber floor, sleeper walls and slab below the gym floor, all down to 150mm min. below the outside ground levels.
Site footprint is to be levelled off and finished with good quality top soil and grass seed to suit surrounding field.

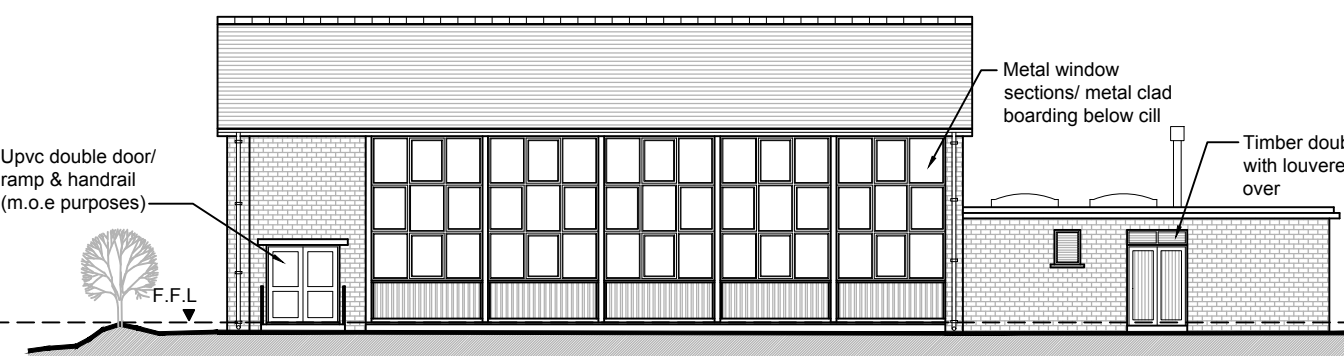
Notes:
1. Site access option, for plant and setting up, is as indicated on location plan and in prior agreement with NPT/CBC. This is to include for securing the gate, daily, and access lane- including all temporary works and protection measures needed to maintain the lane, the field and grassed land and the ecology habitat- see point 2 below.
2. Part of the grassland behind the fire station is currently fenced off and managed in the interest of ecology habitat and to be protected at all times. Refer to the exclusion zone as marked in orange inside the location plan.
3. The contractor is to visit the site and consider all safety measures that are needed to protect the school, fire station and private property, as well as safe traffic flow and the general public and to include all in his risk assessment and method statement in the Construction Stage H&S plan.



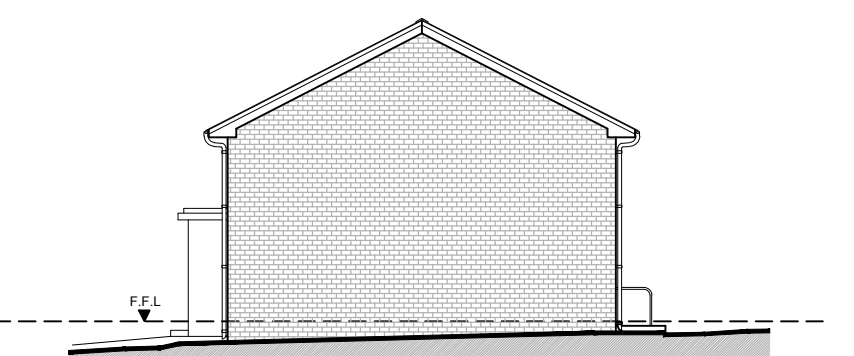
Location Plan
Scale 1:200



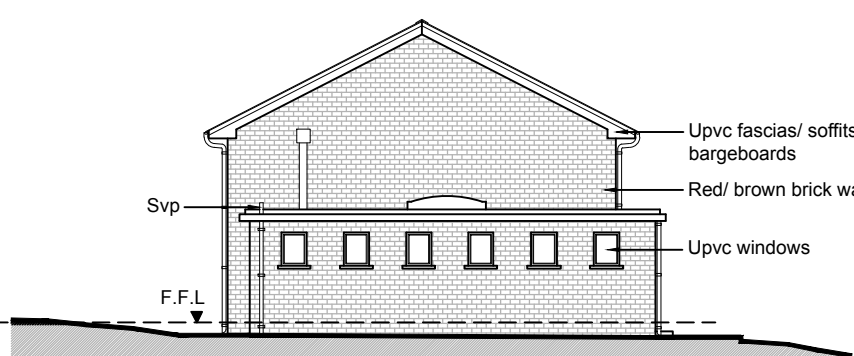
Front Elevation
Scale 1:200



Rear Elevation
Scale 1:200



Side Elevation
Scale 1:200



Side Elevation
Scale 1:200



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo (loft)

NOTES					
1. All dimensions in millimetres unless otherwise stated. 2. The contractor must visit site to familiarize himself with any considerations that will affect the demolition of the structure (this could include public safety, access, traffic site management, dust control, proximity of surrounding properties, etc.). 3. The Contractor is to provide his own method statement / risk assessments and submit to the principal designer as part of his Construction Phase Plan. 4. The contractor is fully responsible for the security of the site during possession. 5. Demolition works are to be carried out in accordance with BS6187 and Health and Safety guidance notes for demolition works. The contractor is to assume the role or appoint his own 'Principle Designer' in accordance with the Construction (Design and Management) Regulations 2015. 6. All services to the building will be disconnected/re-routed as required prior to hand over to the contractor. The contractor is to be responsible for purging any pipework in the building from gases and provide certification to the contract administrator. 7. The contractor is to flush all surface and foul drainage from the buildings prior to plugging all SVP's and manhole entry pipes to avoid any discharge/potential demolition debris from entering the main combined sewerage system. All redundant manholes are to be filled with suitable fill material. If there is any doubts as to whether a manhole is live, other than serving a building to be demolished he is to contact the Contract Administrator. 8. Hazardous waste: If the demolition is likely to produce hazardous waste as classified by NRW (Natural Resource Wales formerly known as the Environment Agency) in excess of 500kg the site is to be registered with the NRW. No hazardous waste can be removed from site until a unique premise code has been obtained of the NRW following registration. 9. Non-hazardous waste: The contractor must provide valid NRW compliant copies of all WTN's (Waste Transfer Notes) for all waste removed from site to the contract administrator. The local Authority cannot be held liable for any non-compliant waste transfer by the contractor. 10. The contractor is to read the asbestos Management Survey (type 2) reports and organise a full Refurbishment and Demolition Survey prior to demolition works. All ACM's (asbestos containing materials) are to be removed from the building prior to demolition by a licensed operator and disposed of at a licensed tip. Proof of competence, copies of waste transfer notes and waste tipping certificates will be required by the contract administrator. 11. All internal fixtures and fittings are to be removed and disposed of prior to demolition works. 12. Floor finishes are to be removed prior to demolition. The Contractor is to refer to the Type 2 (Management) asbestos survey reports. See notes 9 & 11. 13. All suitable demolished material ie: concrete, block work and plaster is to be crushed on site by means of a mechanical crusher to comply with general fill class 6F2 as defined by Table 6/2, volume 1 of the Specification for Highways Works. The contractor is to get the crushed material tested and certified for use as 6F2 fill and processed in accordance with WRAP Quality Protocol. All recycled material other than used for levelling of the site and filling basement etc. are to be removed from site. 14. All buildings are to be demolished down to below ground level with the ground floor slab removed. All demolished material is to be removed off site with the exception of suitable recycled crushed material used to leave the site in a safe condition. 15. External steps / retaining walls including edge protection (handrails / fencing) are to remain untouched. 16. The site footprint is to be prepared and levelled off with 150mm good quality top soil & grass seed. 17. Dust management: The principle contractor is to provide a Dust Impact Statement and Dust Management Plan in accordance with IAQM guidance notes. Mitigation measures would normally ensure any dust arising from demolition will be controlled via water spraying/damping. Air quality would also need to be monitored during demolition. 18. Noise management: The contractor is to provide a noise impact assessment and noise management plan with regards to demolition for inclusion in his method statement. This is to be in accordance with the recommendations and guidelines given in BS5228-1:2009 with particular attention to Annex E setting noise limits arising from demolition. 19. A full bat survey with report finding has been commissioned and any mitigation process will be passed for implementation by the Contractor prior to demolition. Should any bats be encountered in the building during demolition, this is to be reported to the Project Manager immediately.					
Rev	Details	Dr	Ch	Apr	Date
PROPERTY & REGENERATION Nicola Pearce BSc(Hons) DipTP MRTPI DIRECTOR OF ENVIRONMENT AND REGENERATION THE QUAYS, BRUNEL WAY BAGLAN ENERGY PARK SA11 2GG www.npt.gov.uk					
Project YGGD Gwaun Cae Gurwen					
Drawing Title Demolition of Gym Block					
File No.	Property Ref. No.				
Drawn	J.Hughes	Checked	M.Jama	Approved	T.Preece
Date	May'20	Date	May'20	Date	May'20
Scales	As Shown				
Drawing No.	T52150/S306/01				Rev.