

Planning Statement

Trosnant Infant and Junior Schools 1FE Expansion From 2FE (420 pupils) to 3FE (630 pupils)

Location

4 Stockheath Lane
Havant
Hampshire
PO9 3BD



Context

Trosnant Schools Federation (Trosnant infant and Junior Schools) is an existing 2FE Federated School (currently Existing 2FE + 1 Double Temps on site) which has been named to expand by 1FE to form a 3FE Federated School for completion by September 2018.

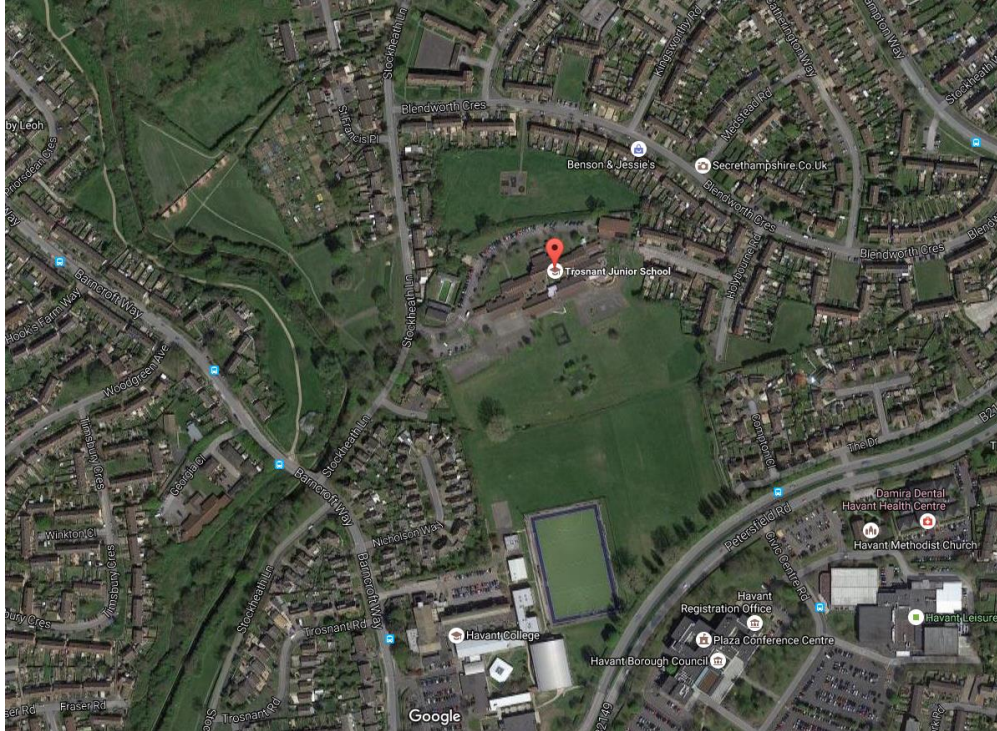
Overview and Scope

The on-going analysis of the pupil forecasting data identifies the need for an increase in pupil places for September 2018. In order to begin the consultation and design process and meet procurement timescales, Trosnant Junior and Infant Schools has been named within the Children's Services capital programme for a 1 FE expansion (from 420 pupils to 630 pupils).

Existing Site and Existing Buildings

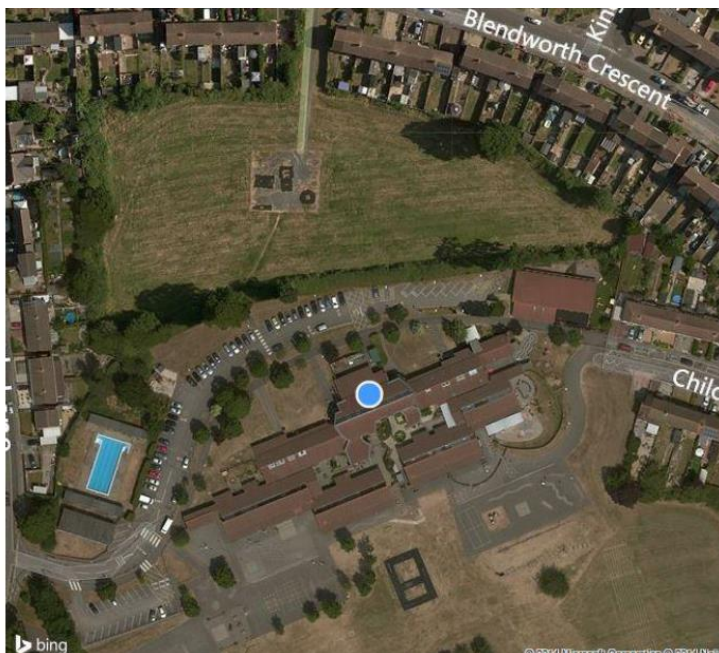
Location

Trosnant infant and junior Schools are located within a residential area in Havant. The school is situated near the A27 and is close to Barncroft Way, which is quite a busy residential road.



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Both schools share the same site. The southern site boundary abuts the playing fields of Havant College. On the eastern boundary the school is delimited by Stockheath lane and Hermitage Stream. The western boundary adjoins a residential development, and the northern boundary abuts privately-owned open land which is to be developed with 40 houses.



The school can be accessed via Stockheath Lane (vehicular and pedestrian access) or via Chilcombe Close (pedestrian and emergency access). The schools have a “drop off / pick up – visitors” car park and a staff car park which is currently shared with the Nursery and children’s Centre staff.



Existing Site plan

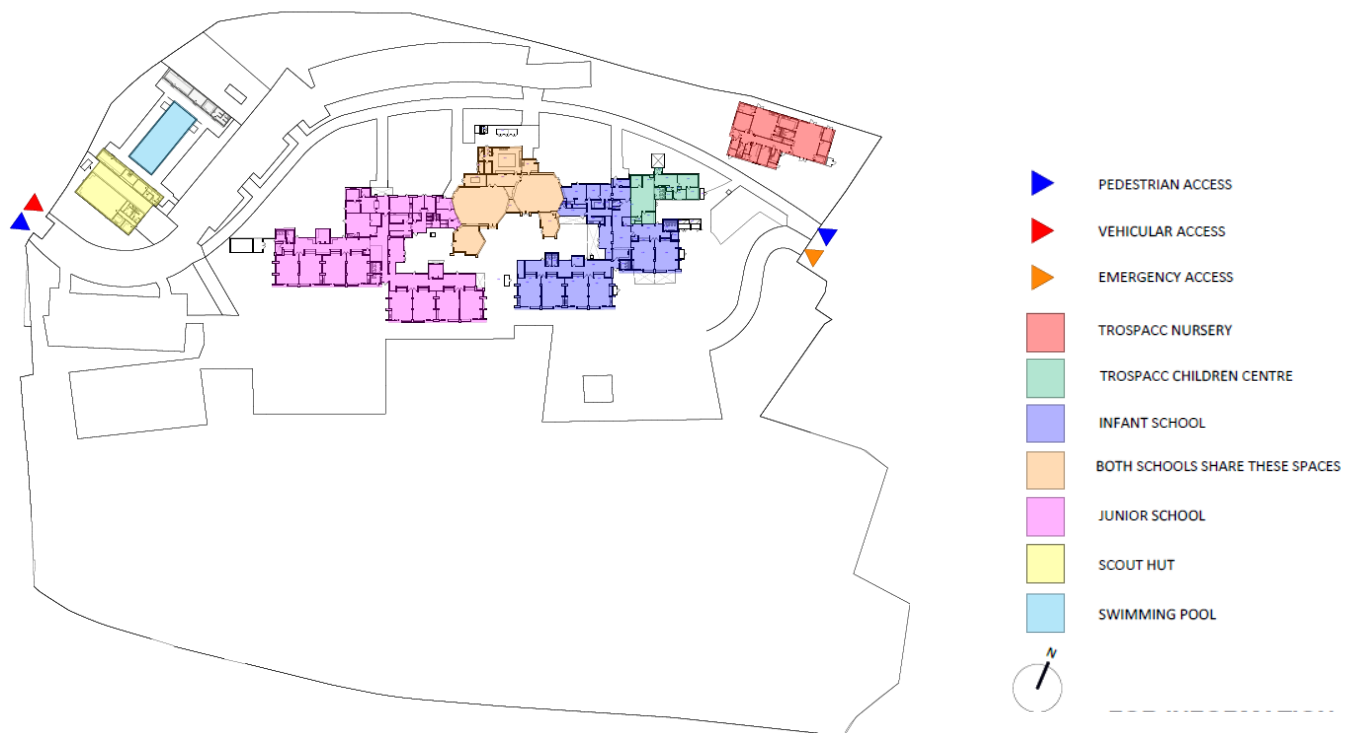
The Schools' site is 3.65 Ha and is not within a flood zone. The site appears to be relatively level and is not affected by any conservation areas, SINC, SSSIs, ancient monuments, historic buildings or Rights of Way.

Ownership

Hampshire County Council owns the land and buildings.

Existing Buildings

Both schools are within the same construction, with the Junior school occupying the left portion, and the Infant school occupying the right portion. Both schools share the Hall and kitchen facilities which are located in the centre of the building. Trosnacc Children's Centre is next to the Infant School. There is an outdoor swimming pool and changing facilities on the North-West of the school site, and the Trosnacc Children's Nursery occupies the North Eastern corner of the total site.



Existing Ground Floor Plan

To the front of the school are the hall, kitchen, offices, staff room and ancillary spaces, leaving the 4 classroom blocks to the bottom of the site opening out onto the playground.

The building's are single storey monopitch buildings. They were constructed in 1997 using loadbearing masonry with timber rafters. The building's are brick and dark stained timber cladding. The monopitch roofs vary in height and pitch to allow natural light into the building.

The glazing and external doors frames are stained to match the dark timber cladding and painted light blue and green.

In 2006 a series of polycarbonate canopies and external stores were added to the main buildings.

The Trospace Children's Centre extension is a single storey extension that was built in 2004, of traditional brick construction and pitched roof. Externally it has brick and dark stained timber to match the existing buildings.



The school's have a courtyard that is the heart of the school and extensive grounds for PE and Play time.

The scout hut, built in traditional concrete block and the changing rooms were built around the 1960's.



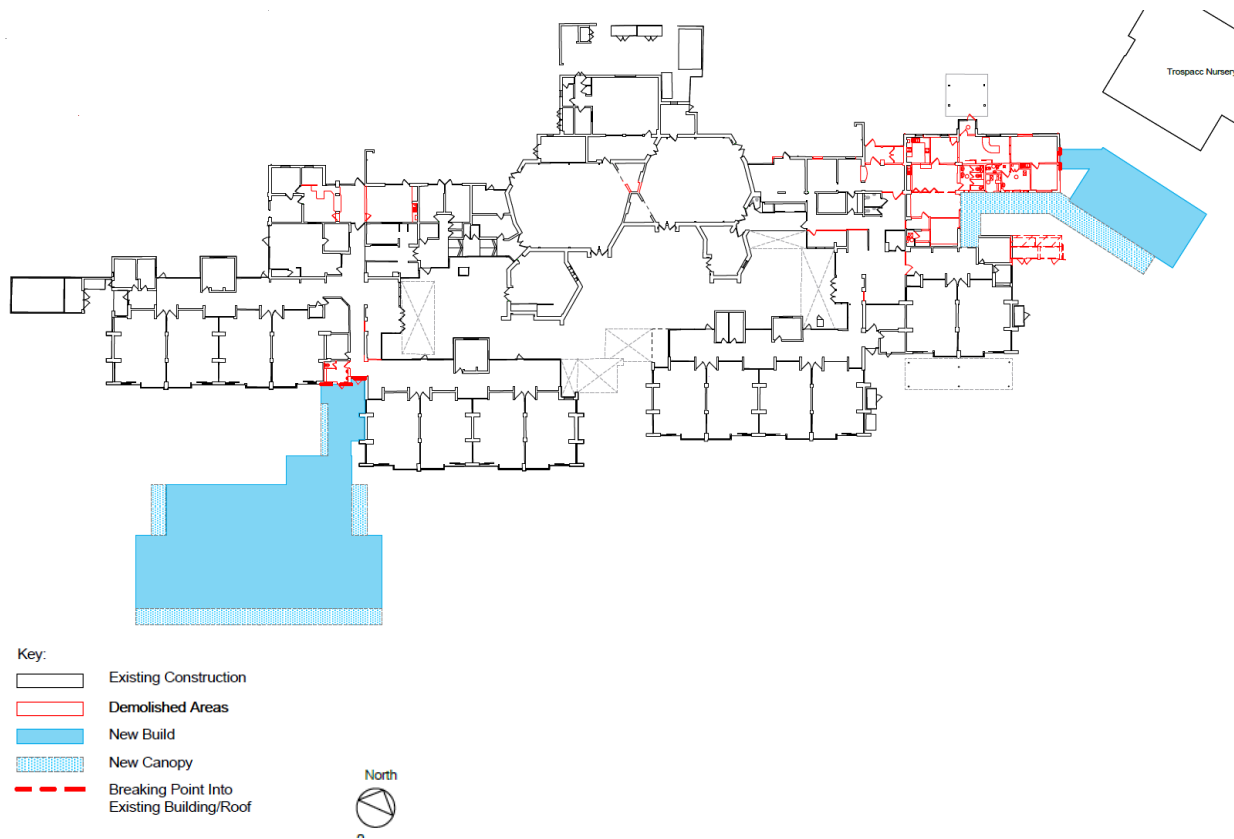
There is currently a double temporary classroom located near the pitch that will be removed once the extension is completed.

Proposed Site and Proposed Building

Proposal Summary:

The project brief is to expand the existing 2FE federated school by 1FE for September 2018. In order to achieve this HCC propose some new build, some refurbishment and some external works.

In July 2016 it was confirmed to HCC that they could make use of the adjacent Children's Centre and therefore it will be refurbished as part of the project.



A new year R group will be joining the school in September 2017 and therefore it is anticipated that the refurbishment works will commence in Spring 2017 in order to deliver the extra classroom needed for the start of the 2017 school year.

The new build works will commence during the summer 2017 and will be operational in time for the commencement of the school's academic year in September 2018.

Proposed Accommodation and Layout

The project scope includes:

- A new 4 classroom junior block with ancillary spaces. This block will be located on the south-east end of the existing junior school. It will be linked to the current Junior School creating a courtyard for the junior children. This Block will host a new junior LRC.
- A new Year R classroom with some ancillary spaces will be built on the north-east of the site next to the Children's Centre.
- Refurbishment of the Children's Centre to convert it into 2 Year R classrooms and the ancillary spaces needed
- Refurbishment of some areas in the existing Infant and Junior Schools (mainly offices, main reception and staff room) to help unite the federated schools
- A new MUGA (Multi Use Games Area)
- External Works to adapt and improve the play areas to the expanding school
- External works to increase the current car Park

The proposed building layout will be as follows:



Scale & Appearance

The scale of the extensions is similar to the existing schools thereby resulting in a domestic scale to the residential streets. The extension will aim to be as neutral and as sympathetic with the existing building as possible.



Existing North-East Elevation



Proposed North-East Elevation



Existing South-East Elevation



Proposed South-East Elevation

The proposed junior block will be a dark stained horizontal timber cladded single storey building with a mono-pitch metal roof to the classroom areas and a high performance low level roof to the ancillary spaces.

As the school are very proud and precious of the KS1 courtyard the new building will be linked to the existing junior school creating a courtyard for the KS2 children.



The classroom's layout allows for natural cross ventilation and good natural lighting, creating a good learning environment. The classrooms will have an external canopy to protect them from adverse climate. The junior block will have some PV panels.



The proposed Infant extension will be a dark stained timber cladded one storey pitched roof to continue and mimic the existing Children's Centre building.

It will be linked to the existing by a high performance low level roofed corridor that will articulate the buildings and create a nice sheltered play area for the Year R children. All the Year R classrooms will enjoy external covered area.

Both the pitched and the monopitch buildings will have a metal roof and dark stained the timber cladded external walls. The new building's will not use brick as it has proven to be very difficult to find the same bricks used in the existing buildings.

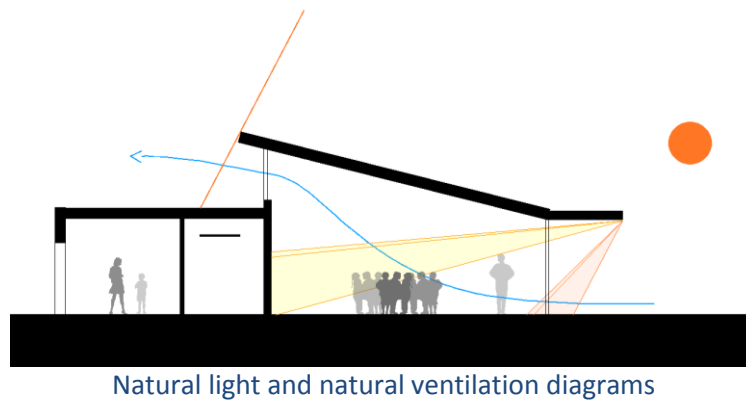
Sustainable Design

The proposed extension will be designed based to current building regulations and will aim to minimize the impact on the site and its environment. The proposal will be sympathetic with the existing school and surroundings minimizing the impact on the wider context of the site. BREAM is not required but the junior block will benefit from PV panels that will be south-east facing in order to optimise their efficiency.

All the new classrooms have been designed to provide cross ventilation by using a combination of openable low level windows and high level windows or rooflights to ensure good natural ventilation.

All spaces will have adequate natural lighting. The ample glazed areas and suitably linked lighting control will minimise the use of artificial lighting. Lighting will feature controls for presence detection and daylight linked dimming where appropriate. The proposed external lighting scheme will be minimal in order to minimize the impact on the surrounding areas.

Excessive solar gain will be minimised with the use of canopies which will provide external shade and shelter from adverse weather.



The new build elements will exceed building regulation standards in respect of thermal U-Values, airtightness and emissions targets.

Landscape Strategy and Design

Landscape Design

The landscape design, as outlined below, is in direct response to two Landscape Strategy Workshops and a detailed consultation Workshop with representation from the school's staff, school site manager, school governors, parents, current pupils, future pupils, Trospacc nursery and HCC design team. The school expansion will require associated adaptations to the existing landscape in a number of areas. Drawing P10759-L-7020 rev P1 illustrates the strategy underpinning these adaptations.

In summary these include:

- a new MUGA (Multi Use Games Area)
- new covered and lockable cycle and scooted hoops/stands
- screen planting hedge to improve the SENCO external area
- a hard informal play area in newly created courtyard for years 3-6
- remedial works to existing hard areas around new building/s
- improvements to the existing Year 1 outdoor area (artificial turf spaces...)
- improvements to the existing Year 2 outdoor area (benches, canopy...)
- remedial works to existing hard areas around new building in year R outdoor area including new access ramp, provision for new soft play areas including the creation of a wildlife area/mini-orchard, equipment/ play features including a sail canopy to create a new covered sand pit and a new 'mud kitchen' area, and new store bins
- Tree planting in and around areas affected by development works
- remodeling sections of existing car parking for additional parking bays
- screen planting and fence to bin store area

Improved access and movement

Four major improvements associated with the planning application seek to combine to improve safety and circulation around the site:

- A remodeled vehicular area to accommodate increased vehicle numbers in line with the school travel plan;
- New covered cycle/scooter shelters are to be located on the school side of the vehicular area which will provide the opportunity to segregate pedestrian and vehicular movements;
- An additional widened section of pedestrian access path between infants and junior schools;

- An additional ramped access to the remodeled Year R drop-off and collection points will reduce congestion in the Years 1 and 2 drop-off and collection points.

Remodelled playgrounds

The landscape proposal aims to improve some areas currently underused by the school such as the area between both schools which is underused due to the level differences. The areas to be remodelled have been subject to both strategic and detailed consultation workshops with the school, and should lead to improved curriculum learning and play opportunities with minimal impact on the more important habitat areas and the playing field.

The school have provided the following statement in relation to the sports fields:

'At Trosnant Junior and Infant schools we use our respective fields for a variety of play and PE activities; We use the junior schools field at lunch and play times, for curriculum time outside (science, trailblazers, team building) and for PE. We usually have, in season, an (8 lane) track marked up that is approximately 60 metres long and runs parallel to the playground. The field also has a football pitch marked out – the size approximately matches a mini-soccer 5 v 5 though it is not used for proper matches as School games are played off-site and we do not presently hire it out. In the summer we also have rounders pitches marked out on the junior field.

The infant school have a track marked out and on occasions grid markings. The field is currently used for a wide variety of sports including tag rugby, cricket, rounders athletics, multi skills orienteering and football.

The area currently ear marked for the new tarmac play area sits between the two school and is not used for active play or PE. This area is currently used as a trim trail, open space and the area where in the summer we ask children to eat when the weather is good'.

A detailed assessment of the area marked out for the proposed tarmac replacement play/PE court was conducted and the following noted:

The field area between the two schools is gently sloping in a Westerly direction with a 1:14 sloped bank to the West. The area currently has a trim trail to the north-west, which, we believe has an anticipated future lifespan of < 5 years, the remainder of the area is laid to grass. To the south-east there is a soft social area surrounded by trees.

The school are content to loose the trim trail as their H&S checks are already picking up issues with rotting timbers. The school have requested that the existing soft social area be protected and have welcomed the proposed new soft social area to the north-east of the proposed tarmac replacement play/PE court.

Design checks have been made, and have proved successful, for future provision by the school, within the existing junior school field, for a Mini-soccer 7 v 7 pitch.

Any works, such as site compound access, that involve disturbance to the playing field will be re-instated on completion.

Landscape associated with extended car park

The proposals for the site include various works to remodel and extend the staff parking on site in line with HCC School Parking Standards. Drawing P10579-L-7020 rev P1 identifies the moves required to achieve these standards. This will accommodate the increased parking spaces in a safe and efficient layout with adequate accessible bays provided at appropriate locations. Extended cycle and scooter parking provision and a new bin store is also planned as shown on Drawing P10579-L-7020 rev P1.

Tree removal and protection

A total of 9 trees have been identified to be removed to accommodate the proposed buildings, car parking expansion, and playground remodelling including: 4 Category B trees, 1 Category C tree and 4 Category U trees -the latter will be removed as they are deemed unsuitable in the medium to long

term.

To enhance the landscape design proposals additional tree planting is proposed including new (10-12cm girth) standard trees and new (10ltr) orchard trees. Measures will be put in place to protect the remaining trees; full details will be provided as additional information within the Arboricultural reports which accompany the application.

Planting design

As stated above tree planting associated with the proposals will include new trees to replace those lost to the development and to encourage a good natural environment for the children. These will be planted as a min. 10-12cm root-balled and will be long double staked with below ground irrigation tubing.

Access to Building and their approaches, site levels and general accessibility details

- All access into the buildings will be compliant under M regulations 2010 (2015 edition with 2016 amendments): Access to and the use of Buildings.
- All access/circulation of external works affected by this development will be compliant under M regulations 2010 (2015 edition with 2016 amendments); Car parking and setting down; to BS 8300:2001 'Design of buildings and their approaches to meet the needs of disabled people - Code of practice'
- A design and Access Statement has been appended to this application.
- Summary of external works in relation to accessibility:
 - The site is reasonably flat and level changes around the new buildings will be carefully planned to ensure accessibility is fully considered; the design of the building is such that they sit comfortably with the existing levels. Particular care has been taken to determine best surface levels around the trees to be retained.
 - 13 additional parking bays will be provided - including 1 additional accessible parking bay - the existing access from the car parking to the buildings is considered suitable and will remain unaltered.
 - All external areas have been designed to achieve continuous, uninterrupted access routes to and around buildings.
 - In order to prevent water entering the buildings there will be a 1:40 max slope away from the buildings. This is considered a 'Level' approach within M1 as its gradient is not steeper than 1:20, it has a firm surface material (flag paviors) and the width is greater than 900mm.
 - There is a single ramped access into the Year R play area; this ramp will have a slope of less than 1:24. Additional to this is an alternative access to the Year R play area via the Year 2 Play area.
 - There is a single ramped access to the 'mound' in the Year R play area; this ramp will have a slope of less than 1:20. All play activities within this area will be supervised by teaching staff.

Waste Collection

Bin store will remain in the same place and therefore the overall strategy will not be modified.

External Lighting

The external lighting has been designed to minimise the impact on the wider context of the site. The lighting strategy will be sympathetic to the context of the site.

The external lighting will consist of LED luminaires. All external lighting will be designed to comply with the energy efficiency and the reduction of night time pollution requirements/criteria of the Institute of Lighting Engineers guidance on the reduction of night-time pollution. All external lighting shall be controlled by means of time switch and photo electric cell to ensure the most energy efficient use of the external lighting and to enable luminaires to be switched off automatically at pre-set times to avoid unnecessary light pollution. The luminaires will be selected and positioned so as to avoid causing light spill onto neighbouring properties.

Transport and School Travel Plan

Parking Strategy and Details

The car park will be in line with HCC practice note 106¹.

Transport Statement

A transport statement has been developed and is included as part of this Planning Application

Current Parking Situation

Within the site, there are a total of 62 parking bays across two parking areas, one mainly for staff and one for pupil drop-off and pick-up. This staff car park has a manual barrier at the primary entrance/exit which is currently operated by school staff.

Proposed Parking Situation

The expansion is required to provide parking for the 28 new staff (7 teaching and 21 non-teaching) in line with Hampshire County Council's on-site parking guidelines. The expansion proposes an increase in the number of parking spaces from its current provision of 62 spaces, to 75 spaces (increase of 13 spaces, one of which will be accessible).

Car Parking During Construction

The Car parking strategy will mainly remain as existing during the construction of the school expansion. The works to the car park will be done during the school holidays to avoid any disruption. If for reason the works overrun or the current car parking situation is to be altered momentarily HCC will liaise with the school to arrange and manage the situation.

Cycle Parking

Cycle and scooter parking will be provided in line with Hampshire County Council's on-site School Parking Guidelines for pupils and staff.

Construction Access and Management

A Construction Traffic Management Plan has been submitted as an appendix to this planning application but as a general strategy will include:

- The deliveries will be programed to avoid the busiest times of the day, and all construction related vehicles movements will be banned during the school pick up and drop off periods.
- No contractor car parking should be provided on site, unless this is within the contractors' compound.
- The contractor will be responsible for determining traffic plans and detail should be included in the construction phase health and safety plan.

¹ Practice note 106: Designing Safe Vehicle And Pedestrian Access Infrastructure On School Sites

It is the common aim of all departments of Hampshire County Council that school site safety shall be developed collaboratively. With this in mind representatives from Children's Services, Property Services (part of PBRs) and Environmental Services have formed a joint working party to develop adequate systems for assessing, planning and designing school sites to reduce risk of accidents.

- Any construction materials stored on site should be safe and within the contractions compound. Material and fuels for construction are to be stored in accordance with the minimum standards as set out by HSG 150 and HCC requirements. Recycling is to be encouraged by using clearly identified waste skips.
- The routes construction vehicles will use is likely to be via Stockheath Lane. This provides the most direct access to and from the strategic road network. If for any exceptional reason access is to be made via Chilcombe Close the contractor must notify the school and residents.

Travel Plan

A Full School Travel Plan has been developed by the HCC's School Travel Plan Team in consultation with the school, its community and HCC Highways department. It outlines a long term strategy for both schools as to how to manage travel to and from the shared site. Whilst car use is reasonably low, there is potential to improve this further and this is made more likely with more local children forecasted to attend. The majority of the infrastructure is in place around the school, and therefore the main emphasis of the travel plan is around education, promotion and enforcement.

Structural strategy and design

Geology

A Ground Investigation Report for the proposed expansion works has been commissioned by the Geotechnics Group of Hampshire County Council using Terra Firma [South] to carry out the work on site . The ground investigation was undertaken in June 2016. The geological map of the area confirms that the site is underlain by the London Clay Formation, comprising sandy / silty clays. Superficial deposits of River Terrace Deposits comprising gravels overlie the London Clay bedrock geology throughout the site.

Foundations

The soil sequence beneath the proposed development consisted of made ground, [comprising either asphalt on granular sub-base or topsoil] to a depth of between 0.20m – 1.2m . Beneath the made ground are the River Terrace deposits , comprising dense to very dense clayey gravels to a varying depth of between 1.40m – 2.0m below existing ground level. This is the bearing stratum recommended by the Ground Investigation Report , confirming a safe bearing capacity of 100kn/m2. Hence all proposed foundations have been designed to be taken down to the gravel stratum. The proposed foundations consist of mass concrete strips & pads for the Infant School together with a reinforced concrete raft for the Junior School expansion.

Superstructure

The new 4 No. Classroom expansion for the Junior School will be constructed of glulam timber frames on a 3.6m grid with CLT timber panels forming the perimeter walls to the structure. CLT timber panels are also used for the roof construction either spanning between glulam timber frames for the Classrooms , or between the CLT wall panels for the lower area of the building. The associated covered link between the new classroom block and the existing school will also be constructed in steel frame with Metsec infill. The external walls will be cladded in timber.

The superstructure design for the proposed Infants School [Year R] expansion consists of structural steelwork portal frames spanning the full width of the new classroom with cold rolled traditional steel purlins spanning onto the top of the frames which support the roof sheeting . Similar steelwork construction is also proposed for the link area between the existing school and the new classroom. The walls will be infilled with Metsec and cladded in timber.

Alterations to the existing school

The aim is to minimise the works to be done on the existing school. The refurbishment will mainly be internal alterations though some external screens-walls may need to be adapted to make the scheme work. Any alterations will follow the same principle as the new buildings in order to create a smooth transition between existing and new.

The receipt of the original structural drawings for the school has confirmed that the design is loadbearing masonry with timber rafters spanning between various existing walls with concrete / steel beam lintels installed above the wall openings. The original school arrangement has been modified since the original construction and these alterations have been identified during various site inspections. Where possible the proposed extent of the alteration works to the existing loadbearing structural walls of the school will be minimized. If this is not a practical option new steel beams and associated masonry supports with new concrete padstones will be built off existing /new foundations . No loadbearing masonry walls are to be built off the existing concrete Ground Floor slab.

Drainage Strategy

General

The overall strategy is to maintain the same philosophy as existing with the foul discharging into the existing foul water network and the surface water discharging into the existing surface water network albeit via a restricted rate with upstream storage being provided.

Existing Surface Water

The existing surface water strategy for the site comprises of unrestricted connection from the building and hard landscaped areas into a surface water network which connects into an adopted 600mm surface water sewer system within the site. From there it discharges into the Hermitage Stream.

Proposed Surface Water

It is proposed to maintain the same drainage philosophy by connecting the surface water to the existing surface water system. Flow rates will be restricted and attenuation provide to provide an overall betterment by reducing net surface water discharge from the site as a whole.

The current drained area equates to 1.09ha. The Junior block is to be constructed over existing hard standing with the remaining additional impermeable area equating to only 239m². We have rationalised the drainage by showing one attenuation tank adjacent to the Junior Block. This tank will cater for the Junior Block and adjacent hard standing. Flows from this area will be restricted to 5l/s back into the surface water sewer on site.

As the Junior block is to be constructed over existing hard standing we will divert existing impermeable areas via the tank which will result in a net decrease of 10l/s in comparison to the existing site based on the critical 1 in 100 year storm + 30% i.e. 51.76mm/hr.

The Year R block to the east of the school and the additional parking areas will have an unrestricted discharge into the surface water system however these flows, which equate to 3.4l/s will be accounted for within the main tank bringing about an overall total net decrease of 11.7l/s for the critical 1 in 100 year storm + 30%.

A multi user games area (MUGA) is to also be provided however this is to act as an infiltration blanket with a porous surface. The infiltration rates are generally poor however they are sufficient enough to drain the MUGA.

Existing Foul Waste

The existing foul water strategy consists of a gravity system that connects into the existing 150mm foul water sewer that starts just inside of the site on the western side.

Proposed Foul Waste

It is proposed to maintain the same philosophy by discharging the foul water into the existing system on site. A CCTV drainage survey has recently been completed and the results are currently being analysed to determine if upsizing of any of the private system will be required or if remedial works will be required such as root removal, de-scaling etc.

Implementation and Maintenance

As part of the implementation of the drainage it will be necessary to divert a foul and surface water drain to make way for the junior block.

Maintenance will consist of bi-annual inspections of the catchpits and hydro-brake chamber. Any heavy silt build up will be removed by a specialist contractor.

Investigations, Surveys and Specialist Advice

Topographical- Site and internal areas where refurbishment will be carried out

Soil Investigation – A Ground Investigation Report was commissioned and the the ground conditions are generally good with made ground above dense gravels underlain by firm to stiff London Clay Stratum. No need for piling.

Arboriculture –A tree survey was commissioned. We anticipate no significant issues as a reduced number of minor trees and shrubs are to be removed prior to building works commencing and new trees will be planted. These will be removed out of the higher risk zone for bird nesting season and are trees that are considered not to be significant. A copy of the Arboricultural Method Statement is appended to this application.

Mechanical, Electrical and IT– Any services diversion or upgrade of the existing infrastructure to accommodate the new buildings will aim to be done out of school hours-holiday to avoid disrupting the school.

Ecology –HCC have instructed-undertaken all the surveys necessary as all features confirmed as present on site or considered to have from low to high potential occurrence on site have been taken forward for further assessment. No issues have been raised.

It is confirmed by the surveys undertaken that:

- it is considered that there is negligible potential for impacts to designated sites.
- is negligible impact to habitats of ecological importance
- it is considered that there is low potential for impacts to roosting bats
- there is negligible potential for impacts to nesting birds

HCC commit to, in the unlikely event that a bat or evidence of bats is found during works, cease all works immediately and seek professional ecological advice.

A copy of the Ecology Report has been appended to this planning application.

Archaeology

In view of the absence of recorded archaeology in the vicinity and the relatively small scale of the development no archaeological issues have been raised.

Flood Risk Assessment - Not required as development area under 1Ha. The schools are not within a flood zone.

The Design Access – A Design and Access Statement has been issued and approved by HCC’s Design and Access Team. It is proposed that the intervention is fully compliant with the demands of the Equalities ACT. A copy has been attached as an appendix.

Drawings and Fire Risk Assessment – A Fire strategy has been developed. The County Council continues with its policy of installing sprinkler systems where appropriate, based on a risk management methodology. The policy focuses upon the highest risk, rather than on a specific building category. A fire strategy has been developed and reviewed with HCC’s Fire Officer (Vincent Stapleton). The proposal has been risk assessed in line with the agreed Property Services procedures, and confirmed that the provision of sprinklers is not required in this instance.

The proposal will meet the requirements of the Building Regulations (BB100 Fire Safety in Schools), including enhancements beyond minimum provision, and are consistent with current fire safety legislation, the partnership arrangement with Hampshire Fire and Rescue Services (position statement on provision of sprinklers in schools dated September 2012), and are in line with the County Council’s policy to manage corporate risk.

The project proposal includes the following fire safety and enhanced features:

- Additional automatic fire protection, with full (24/7) remote monitoring.
- External finishes specified as fire retardant
- Reduced fire compartment sizes
- Avoidance of fire arson risk areas
- Consideration of secure by design principles including specific site security, bin storage well away from buildings, good levels of external lighting etc

Specialist Highways/ Transport/ Travel Planning – advice has been commissioned and a Travel Plan and Transport Statement have been appended to this planning application.

UXO – The school is in a medium risk zone. We have commissioned a desktop study and the results say no readily available records of bombing or other significant military activity on the Site have been found. It is considered that the Site is likely to have a low Unexploded Ordnance (UXO) hazard level.

Asbestos – An asbestos visual inspection was done and as a result of this a register has been produced. No work should be undertaken to the existing school building before a refurbishment and demolition survey has been completed. Once all the scope of works and services required have been fixed a complete survey to be undertaken.

Acoustics – A survey of external noise levels has been undertaken at Trosnant Infant & Junior Schools in Havant, in relation to proposed new teaching accommodation. The measured external noise levels are low enough to permit the use of natural ventilation through openable windows for the new teaching rooms.

The new build will achieve the minimum performance standards for airborne sound insulation set in BB93.

Sustainability - BREEAM is not a requirement. PVs will be provided in the junior block.

Crime Prevention measures

Hampshire County Council has a legal obligation under section 17 of the crime and Disorder Act 1998 to consider the impact of all of the decisions it makes on the prevention of crime. The proposals in this

application are aimed at reducing the possibility of crime taking place and as a result of this the following will be incorporated in the proposed expansion:

General design measures include:

- Appropriate lighting to the new building
- Height and security of perimeter fencing and gates to be retained
- Intruder and fire alarm to be linked with the existing schools'
- Appropriate ironmongery and glazing standards to new build areas
- Flush downpipes to canopies to reduce the potential to access the roof
- Avoid fire arson risk areas
- External finishes specified as fire retardant

Design Process

Hampshire County Council have consulted with the following on the design of the extension.

- Key school staff and governing body
- HCC Planning Officer
- HCC Archaeologist
- HCC Technical Services
- HCC Ecologists
- HCC Fire Officer
- BCP
- HCC Access team
- HCC Highways
- HCC Landscape Architects
- HCC Cost Managers
- HCC Drainage Consultants
- Transport Consultants
- M&E consultants
- Structural Engineers
- A pre-planning consultation event was held at the school for the wider community and public on the 26th of September 2016.

Programme:

The project is to be completed by September 2018. There is currently a double temp on site that will be removed once the project is completed.

The critical objective is to deliver an extra Year R classroom (30 places) by September 2017 to fulfil the increase in pupil places for September 2017. In order to achieve this the refurbishment of the Children's Centre will be done prior to the Main Works commencing. It is anticipated that these refurbishment works will start Mid May 2017.

The main works should commence during the summer 2017 and the occupation of the new build should take place by September 2018.

Appendices

DRAWINGS	DRW.No.	DRW. Name		
P10759-A-	900	Existing Aerial View	A3	NTS
P10759-A-	910	Existing Site Plan Identifying Existing Buildings	A3	1:500
P10759-A-	1000	Site Location Plan	A3	1:1250
P10759-A-	1040	Proposed Site Plan & Building Layout	A3	1:500
P10759-A-	1050	Existing Site Plan	A3	1:500
P10759-A-	1060	Existing Roof Plan	A3	1:400
P10759-A-	1070	Existing Ground Floor Plan	A3	1:400
P10759-A-	1400	Proposed Building Layout	A3	500
P10759-A-	1600	Proposed Site Logistics & Traffic Management. Rev.1	A3	1:500
P10759-A-	2000	Proposed Ground Floor Plan	A3	1:400
P10759-A-	2010	Proposed New Infant Block Floor Plan & Associated Refurbishments	A3	1:200
P10759-A-	2020	Proposed New Junior Block Floor Plan And Associated Refurbishments	A3	1:200
P10759-A-	2050	Proposed Roof Plan	A3	1:400
P10759-A-	2100	Proposed Demolition Plan	A3	1:400
P10759-A-	3001	Existing and Proposed Elevations	A3	1:400
P10759- A-	3010	Proposed Infant Block Elevations	A3	1:200
P10759- A-	3020	Proposed Junior Block Elevations	A3	1:200
P10759- A-	50	Proposed Images	A3	NTS
P01759-L-	7020_	external works_Site Plan_Stage D PLANNING_21.11.2016	A3	1:1000
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DOCUMENTS				
		Design & Access Statement	A4	NTS
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		Trosnant Schools-Ground Investigation Report	A4	NTS