

DO NOT SCALE OFF THIS DRAWING

- Notes:
- The Contractor is responsible for verifying all site & setting out dimensions before commencing work, any discrepancy must be reported to the Engineer immediately.
  - This drawing is to be read in conjunction with all relevant Architectural and M & E drawings.
  - All dimensions in millimetres unless stated otherwise.
  - This drawing has been prepared for the exclusive use of the commissioning party and unless agreed in writing by Robert West Consulting Limited no other party may use or rely on its contents. No liability is accepted by Robert West Consulting Limited for any use of this drawing other than for the purpose for which it was originally prepared.
  - It should be noted that this drawing may include data provided by third parties. No liability is accepted by Robert West Limited as to the accuracy of this data.
  - All road signs and markings to comply with the traffic sign manual and the Traffic Signs Regulations & General Directions.

Key:

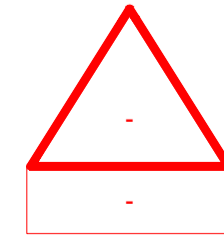
Existing	
	Existing Tactile Paving
	Existing Single Yellow Lines
	Existing Pedestrian Guardrail
Proposed	
	Proposed Double Yellow Lines (To replace SYL provision)
	Proposed Road Traffic Sign
	Proposed Pedestrian Guardrail
	Proposed Tactile Paving (uncontrolled).
	Proposed Tactile Paving (controlled).
	Proposed antiskid resurfacing (Resin Bound) to be installed in areas indicated by hatching.

**IMPORTANT HEALTH, SAFETY & ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING ADDITIONAL HAZARDS AND RISKS:-

- HAZARD WARNINGS**
- CONSTRUCTION**
- Working alongside live carriageway. Risk of the workers being hit by traffic during construction whilst the carriageway is under traffic management.
  - Damage of underground and overhead services (e.g gas, electricity, water, sewage services and land drains etc.). Existing services searches are to be undertaken prior to construction and suitable protection measures are to be used.
  - Pedestrian access through the site, risk of pedestrians being hit construction traffic or trespass into the site
  - Risk of wells disease - wear suitable safety gloves and observe good hygiene practices
- MAINTENANCE/CLEANING**  
Confined spaces, leptospirosis, manual handling
- USE**  
Confined spaces, leptospirosis, manual handling
- DECOMMISSIONING/DEMOLITION**  
Not applicable
- For more detailed information please refer to the Designers H&S Risk Register and Health and Safety Risk Assessment. Everyday or low risk hazards have not been indicated on this drawing, neither have hazards that should be obvious to a competent contractor. Should any additional hazards be identified the Contractor should notify all the relevant project team members.

Signal word (RAG)	Meaning
Danger (Red)	To immediately indicate a hazardous procedure, product and/or process, which if not avoided, will result in death or serious injury. These are to be limited to the most extreme situations where no alternative can be found.
Warning (Amber)	To indicate a potentially hazardous product, process and/or procedure, which if not avoided, could result in death or serious injury. These are to be employed in a careful and sparing way because they represent significant risks (although they may be justified on a risk-management basis). Will require a provision of risk information to be supplied to the Principal Contractor.
Caution (Green)	To indicate a potentially hazardous element, materials and/or process which if not avoided, may result in minor or moderate injury. Overall preferred because they represent significant risk reduction.



In addition to the normal hazards/risks associated with the types of work detailed on this drawing take note of the hazard triangles - which align with the Health and Safety Executive's CDM Red, Amber and Green hazard list.

This drawing is to be read in conjunction with all other hazards/risks which have been identified and recorded within the construction phase H&S plan.

It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an approved method statement.

**IMPORTANT SERVICES WARNING**

The information concerning the location and/or depth of the public utility apparatus is provided on this drawing as an indicative guide only. No guarantee as to their correctness is given or implied.

These drawings should not be relied upon in the event of excavations or other works made near to the apparatus, which may exist at various depths and may deviate from the marked route. It should also be noted that a single line shown on the plan may indicate the presence of more than one cable, pipe or duct.

The Contractor is required to ensure that the locations of below ground services are established/confirmed on site prior to any excavations or other works which may affect the existing services.

Prior to any works on site, the contractor shall refer to;

- HSG 47 - Avoiding Danger from Underground Services (by HSE, 3rd Edition)
- HSG 185 - Health & Safety in Excavations: Be safe and shore (by HSE)
- Construction Information Sheet (CIS) No 8 - Safety in Excavations (by HSE)
- General Series (GS) 6 - Avoidance of Danger from Overhead Electric Lines (by HSE, 4th Edition)

Rev	Date	By	Comment	Chkd	Appr
P3	03.07.15	BM	ADJUSTED FOLLOWING HIGHWAYS COMMENTS	AMS	JH
P2	29.05.15	BM	ADJUSTED FOLLOWING CLIENT COMMENTS	GD	JH
P1	20.05.15	BM	PRELIMINARY ISSUE	GD	JH

Status: **PRELIMINARY**

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Project: **CHESTNUT PRIMARY SCHOOL**

Drawing Title: **MINOR HIGHWAY WORKS GENERAL ARRANGEMENT (INDICATIVE LAYOUT)**

Drawn	Checked	By	Approved	Scale
BM	GD	AMS	AMS	1:250 @ A1
Date 20.05.15	Date 27.05.15	Date 27.05.15		

Client No.	Project No.	Discipline	Drawing No.	Rev
2671	047	C	100	P3