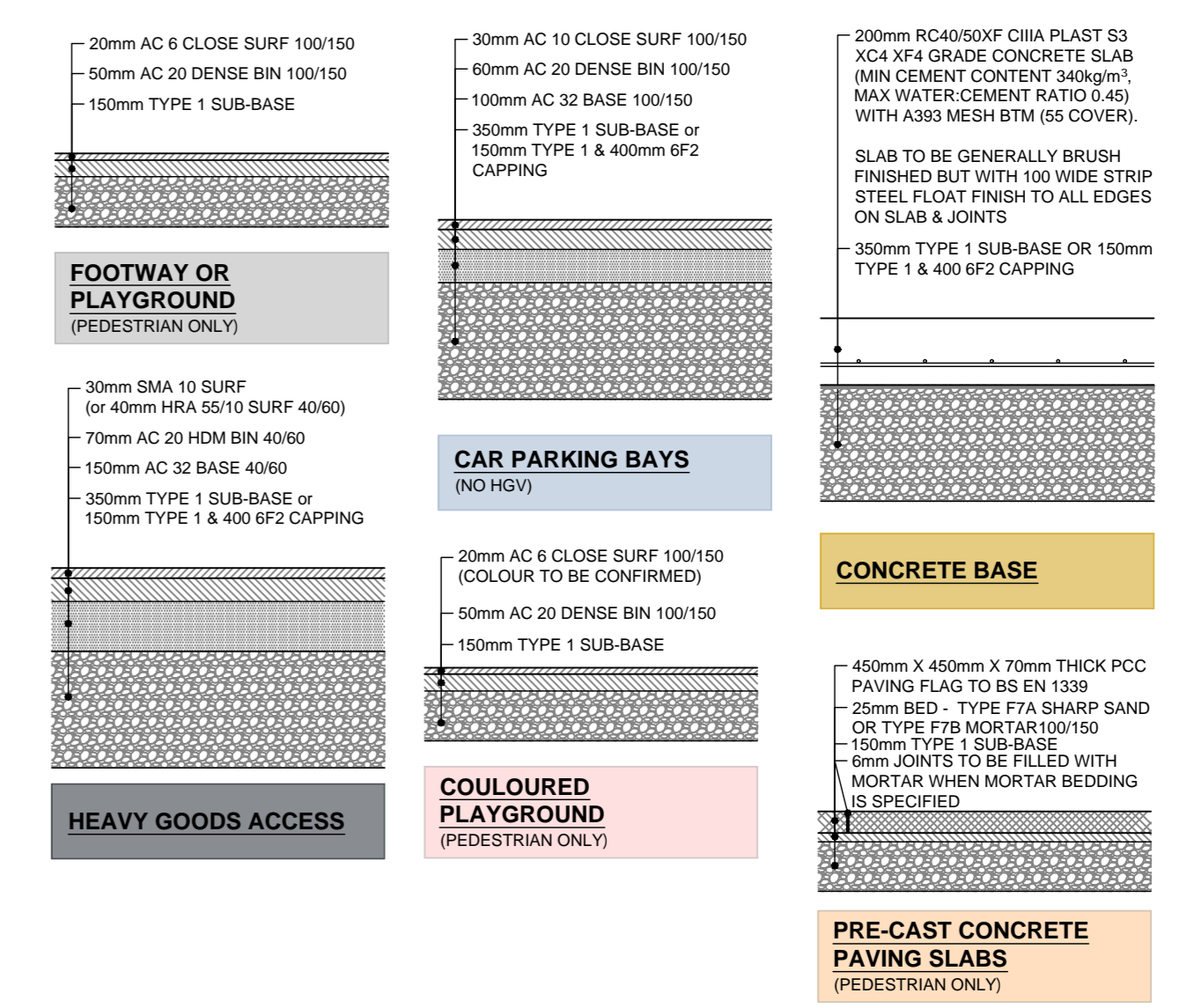


**NOTES:**

- ALL BULWARKS SHOWN ON THIS DRAWING ARE BASED ON GROUND HAVING A CBR VALUE OF 2.5%. ANY VARIATION FROM THIS VALUE WILL REQUIRE AN AMENDED SUB-BASE SPECIFICATION - SEE TABLE
- IN-SITU CBR TESTING WILL BE REQUIRED AT FORMATION LEVEL & TO BE IN "SOAKED" CONDITION
- SUB-BASE TO BE TYPE 1 & TYPE 3 GRANULAR MATERIAL TO DOT SPEC SERIES 800
- CBR TO BE TO BS7533 REQUIREMENTS
- CAPPING TO BE EPF (OR IF MATERIAL IN ACCORDANCE WITH CBR SERIES 800)
- ALL COURSE DEPTHS ARE MINIMUM REQUIRED AFTER FULL COMPACTION OVER NON-ORGANIC NATURAL SUB-SOLS AT FORMATION LEVEL

ROADS	CAPPING + SUB-BASE ONLY	FOOTWAYS
2.0% 400mm x 150mm	350mm	CBR SUB-BASE
3.0% 300mm x 150mm	300mm	CBR SUB-BASE
4.0% 200mm x 150mm	250mm	CBR SUB-BASE
5% 150mm x 150mm	200mm	CBR SUB-BASE
10% 150mm x 150mm	150mm	CBR SUB-BASE
15% 150mm x 150mm	100mm	CBR SUB-BASE

**ALTERNATIVE SUB-BASE CONSTRUCTION FOR VARIATIONS OF IN-SITU CBR VALUES**



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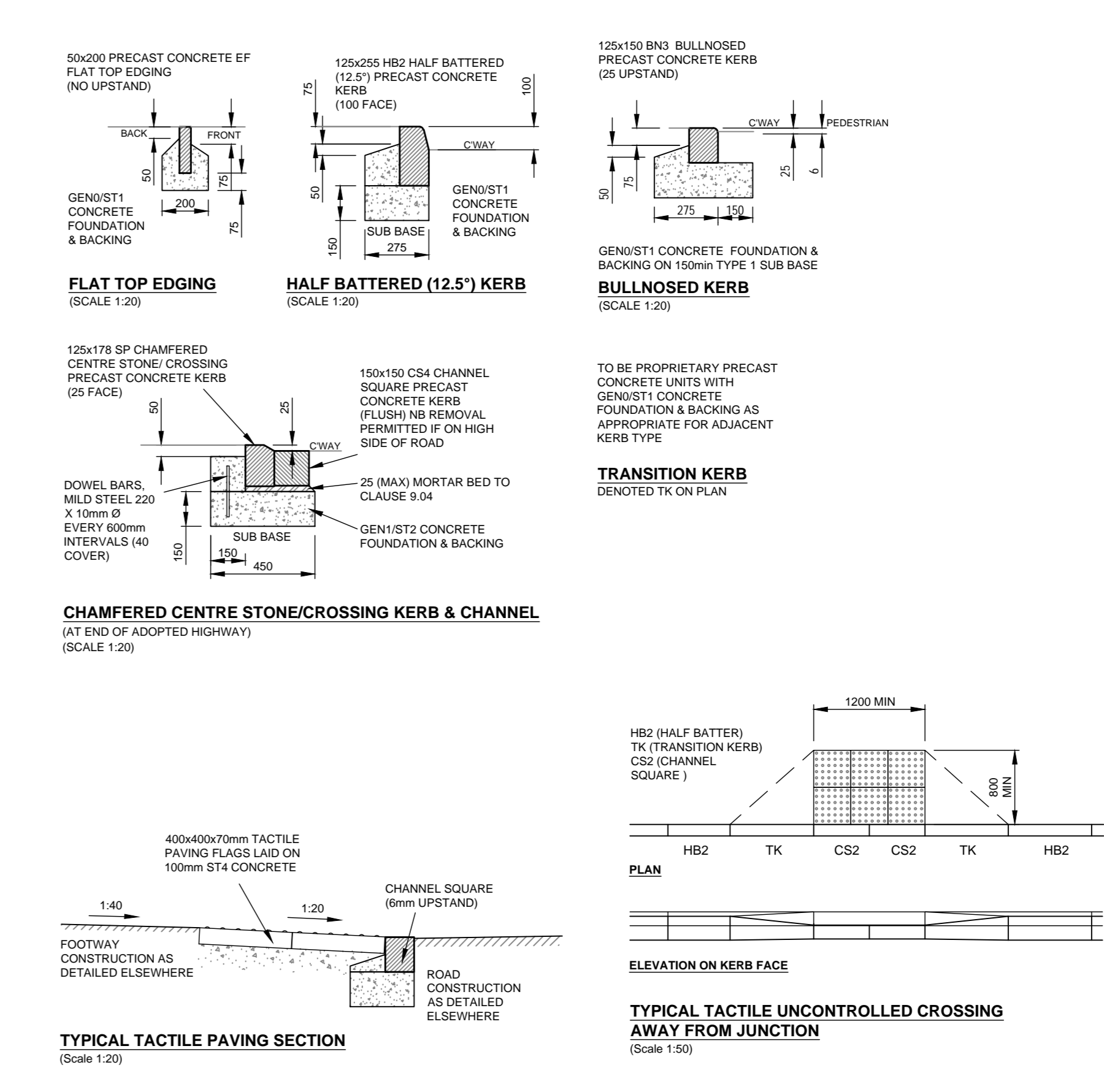
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**GENERAL**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE NATIONAL CODES OF PRACTICE & ALL RELEVANT STATUTORY APPROVALS.
- REFER TO THE ARCHITECT'S DRAWINGS FOR ALL SETTING OUT DIMENSIONS.
- DO NOT SCALE THIS DRAWING.
- PLAN DIMENSIONS & LEVELS ARE IN METRES UNLESS NOTED OTHERWISE. LEVELS ARE ABOVE ORDNANCE DATUM.
- CONSTRUCTION DETAIL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL DETAILS & DIMENSIONS, PARTICULARLY ANY RELATING TO EXISTING STRUCTURES, ARE TO BE CHECKED & VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION OR FABRICATION.
- ANY AMBIGUITIES, OMISSIONS & ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ISSUING OFFICE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS TO FACILITATE THE WORK. THE CONTRACTOR SHALL NOT UNDERTAKE OR COMPROMISE THE INTEGRITY OF ANY EXISTING STRUCTURE. A MUST CONSULT WITH THE ARCHITECT FOR ANY EXISTING OR OVERHEAD BUILDING STABILITY CONCERNS.

**REFERENCES**

- THIS DRAWING IS BASED ON THE FOLLOWING:
  - MAPPING: NORTH YORKSHIRE COUNTY COUNCIL SUPPLIED OS TILE
  - TOPOGRAPHICAL SURVEY: CT SURVEYS
  - TOPOGRAPHICAL SURVEY: DRAWING REF NUMBERS: 180355 - 180359 AND 180360 - 180364 DATED JUNE 2019
  - GROUND INVESTIGATION: SOLEMEX LTD, PHASE 2 SITE INVESTIGATION, REPORT REF NUMBER S180647 DATED AUGUST 2019
  - ARCHITECTURAL:
    - APP 18035 - APP 18036, 22, DR, A, J, 1100 PROPOSED SITE PLAN (REV 04.07.2020)
    - 18035 - APP 30, DR, A, 4160, PRO - PROPOSED INTERNAL DRAINAGE - GROUND FLOOR
  - STRUCTURAL:
    - APP 18035 - NORTH NORTHALLERTON, STRUCTURE - STRUCTURAL PLAN - FOUNDATION PLAN (2020.10.26)
- REFERENCE IS TO BE MADE TO ALL RELEVANT CONSULTANTS' REPORTS, DRAWINGS & SPECIFICATIONS



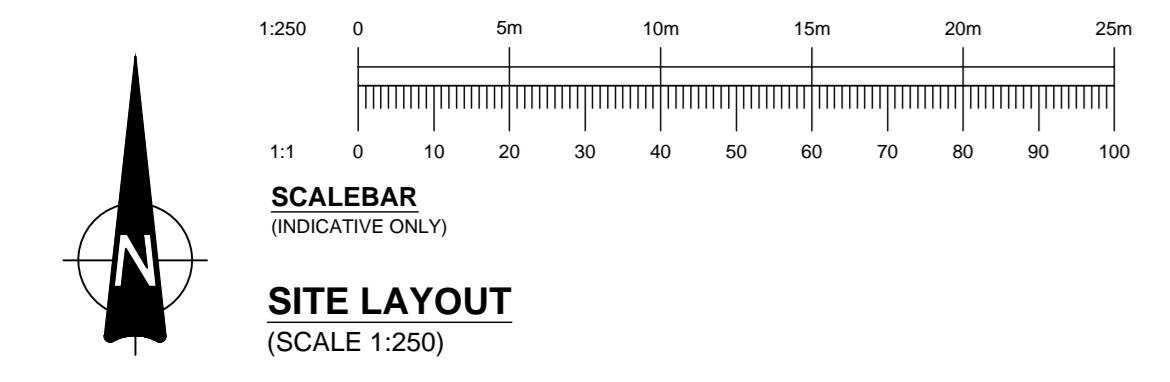
**KEY:**

- RED LINE BOUNDARY (EXTENT OF SITE BOUNDARY)
- PROPOSED LEVEL
- PROPOSED GRADIENT/FALL
- HB2 - HALF BATTERED (12.5%) KERB
- BN - BULLNOSE KERB - 25mm VEHICLE / 6mm PEDESTRIAN
- EF - FLAT TOP EDGING
- ER - ROUND TOP EDGING
- TK - TRANSITION KERB
- TACTILE PAVING
- LINEAR DRAINAGE CHANNEL
- ROAD GULLY
- CBR TRIAL PIT AND TEST RESULTS (VARIOUS DEPTHS BELOW GROUND LEVEL)
- PROPOSED KEY TIE-IN SURFACE LEVELS (GRCA, THIRD PARTY PROPOSED)
- EXISTING GROUND LEVELS
- LATEST EXISTING GROUND LEVELS RECEIVED FROM HAP DING 200808-025 - FENCING, GROUND LEVEL
- ADDITIONAL LEVELS ADDED
- ATTENUATION TANK SAFETY MARGIN (1m)

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NO	DESCRIPTION	DATE	BY	CHKD	APP'D
C10	UPDATED LEVELS AND GRADIENT TO SUIT LATEST SITE LAYOUT	25/04/24	ZS	ZS	BD
C09	SURFACING AMENDED FOR NEW CYCLESTORE	27/04/24	ZF	ZF	BD
C08	UPDATED LEVELS FOR PARKING AREAS	25/04/24	ZS	BD	BD
C07	UPDATED LINEAR DRAINAGE OUTLET FOR GATC 6 AND 7. REVISED PLAYGROUND AREA AND LINEAR DRAINAGE CHANNEL & REVISED CYCLE STORE AREA LAYOUT AND LEVELS	25/04/24	ZS	BD	BD
C06	SITE ACCESS LEVELS AMENDED. HARD GULLIES RE-POSITIONED FOR CYCLE STORE AREA LEVELS AND LINEAR DRAINAGE CHANNEL AMENDED FOR PARKING AREA BELOW SCHOOL BUILDING. AMENDED TO CHANNEL SECTION KERB TO BE IN LINE WITH PEDESTRIAN/SMV VEHICLE CROSSOVER. AMENDED KERB DETAIL	25/04/24	ZS	BD	BD
C05	ADDITIONAL LEVELS ADDED AROUND BOUNDARY TO MATCH THE SURVEY GIVEN BY HAP. RE-ADDED SITE BOUNDARY	25/04/24	ZS	BD	BD
C04	PARKING AREA LEVELS ADDED AT THE FRONT OF THE SCHOOL BUILDING	25/04/24	ZS	BD	BD
C03	ADDITIONAL LEVELS ADDED	25/04/24	ZS	BD	BD
C02	ADDITIONAL LEVELS ADDED	25/04/24	ZS	BD	BD
C01	CONSTRUCTION ISSUE	25/04/24	ZS	BD	BD



**SCALEBAR**  
(INDICATIVE ONLY)

**SITE LAYOUT**  
(SCALE 1:250)

**align PROPERTY PARTNERS**  
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Parrish, Cumbria, CA11 2HX, Tel: 01228 381602

**NORTH YORKSHIRE COUNCIL**  
Project Name: NORTH NORTHALLERTON NEW PRIMARY SCHOOL  
Drawing Title: EXTERNAL WORKS PLAN & DETAILS

**CONSTRUCTION ISSUE**

Original Issue	Drawn	Checked	Approved
AS NOTED	SAS	GW	BD

Date: OCT 2020  
Date: OCT 2020  
Date: JUNE 2023

Drawing Number: 18035 - APP - 00 - XX - DR - C - 40002 - S1 | C10