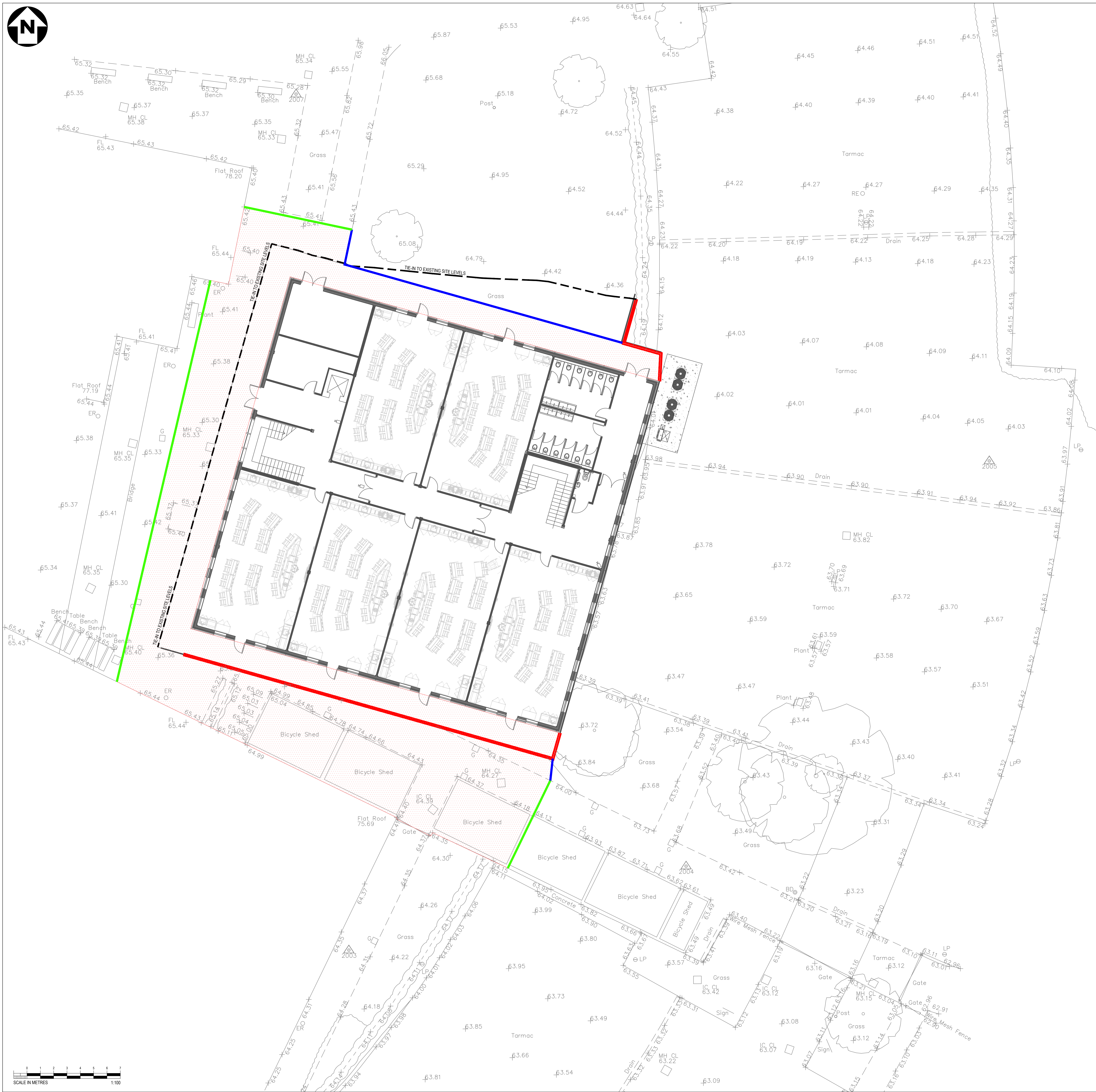
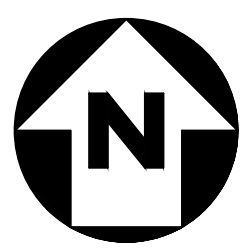
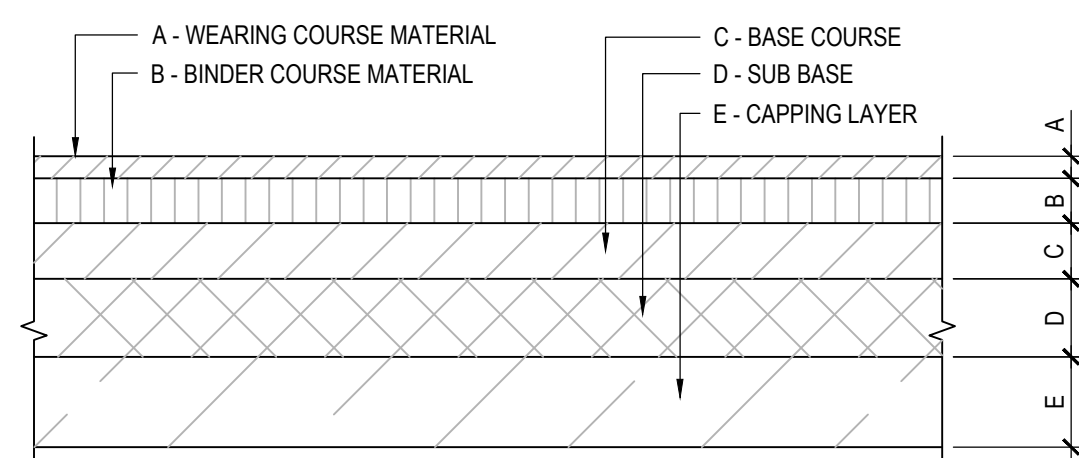




LEGEND

- PROPOSED RETAINING STRUCTURE
- BITUMEN OVERBANDING TAPE BETWEEN EXISTING & PROPOSED TARMACADAM SURFACING
- EDGING KERB



- ALL WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF BS 5948:2015-A1:2017
- CBR SUBJECT TO CONFIRMATION OF CBR TESTS BY SITE INVESTIGATION SPECIALISTS AFTER SITE STRIP
- ADDITIONAL FILLING REQUIRED TO RAISE SURFACE LEVEL FOLLOWING SITE STRIP TO BE IN ACCORDANCE WITH D20 (SHW 803 TYPE 1 GSB)
- NO ACCOUNT FOR CONSTRUCTION TRAFFIC HAS BEEN MADE IN THE SUBBASE & CAPPING DESIGN
- A BOND COAT SHALL BE APPLIED PRIOR TO THE LAYING OF A NEW ASPHALT LAYER ON ANY BOUND SUBSTRATE, APPLIED IN ACCORDANCE WITH BS 5948:2015-A1:2017 5.5.2

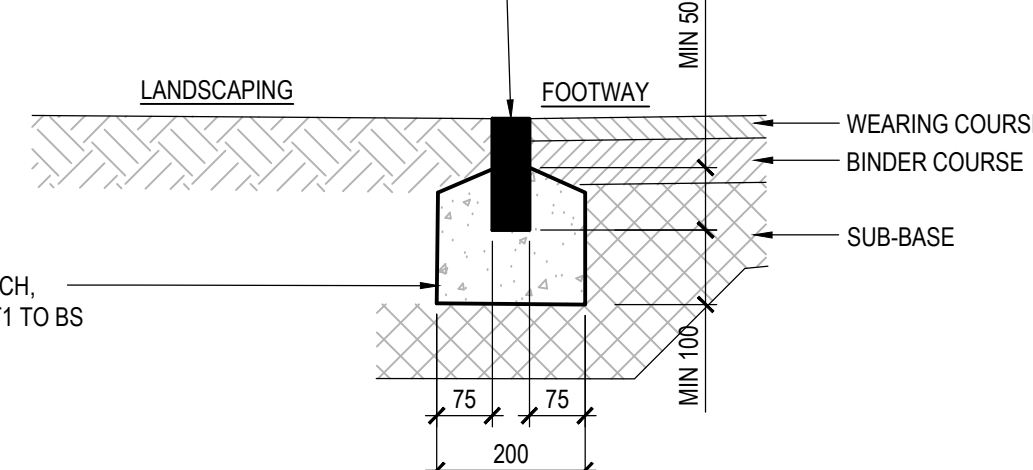
WEARING COURSE MATERIAL (A) = 25mm AC 6 DENSE SURF
BINDER COURSE MATERIAL (B) = 50mm AC 20 DENSE BIN
BASE COURSE MATERIAL (C) = N/A
SUB BASE MATERIAL (D) = 150mm TYPE 1 SHW803 GSB
CAPPING MATERIAL (E) = N/A
ASSUMED CBR = 3%

PEDESTRIAN ONLY AREAS - ASPHALT CONCRETE (TRAFFIC CATEGORY 1)

(SCALE 1:10)

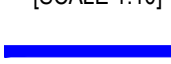


50x150 PCC SQUARE TOP EDGING TO BS EN 1340 ON FRESHLY LAID CONCRETE FOUNDATION. TOP OF EDGING TO BE LAID FLUSH WITH FOOTPATH EXCEPT WHERE EDGINGS ARE REQUIRED TO FORM DRAINAGE CHANNELS. FOR DRAINAGE CHANNELS 15mm UPSTAND TO BE USED. IF UPSTAND OF GREATER THAN 15mm IS REQUIRED THEN 80x200mm P.C. EDGINGS TO BE USED.



PCC EDGING KERB DETAIL (TRAFFIC CATEGORY 3 AND BELOW)

(SCALE 1:10)



GENERAL KERBING & SURFACING NOTES:

- TO BE READ IN ACCORDANCE WITH ARCHITECTS SPECIFICATIONS.
- SETTING OUT: ALL TO ARCHITECTS DETAILS
- CBR: SUBJECT TO CONFIRMATION OF CBR TESTS BY SITE INVESTIGATION SPECIALISTS AFTER SITE STRIP.
- ALL MATERIALS WITHIN 450mm OF SURFACE LEVEL TO BE NON-FROST SUSCEPTIBLE IF ENCOUNTERED NOTBY WML REPLACEMENT FILL TO BE GRADE 6/2 OR 6/5 UNLESS AGREED OTHERWISE. DESIGNATED NON FROST SUSCEPTIBLE WITH MEAN HEAVE 15mm OR LESS. TESTED IN ACCORDANCE WITH BS 812-124.
- CONCRETE TO BE IN ACCORDANCE WITH BS 8500 (ALL PARTS).
- FOR TRAFFIC CATEGORY DESIGNATIONS REFER TO BS7533-101 TABLE 2a
- GRANULAR SURFACING AS SECTION Q20 OF WML SPECIFICATION.

PAVING NOTES:

- NON PERMEABLE BOUND & UNBOUND PAVEMENTS CONSTRUCTED WITH CLAY CONCRETE OR NATURAL STONE PAVING UNITS TO BE IN ACCORDANCE WITH BS 7533-101:2021. NON PERMEABLE BOUND PAVEMENTS CONSTRUCTED WITH ASPHALT CONCRETE, STONE MASTIC ASPHALT (SMA), ROLLED ASPHALT TO COMPLY WITH REQUIREMENTS OF BS 5948:2015-A1:2017.
- PERMEABLE BOUND & UNBOUND PAVEMENTS CONSTRUCTED WITH CLAY CONCRETE OR NATURAL STONE PAVING UNITS TO BE IN ACCORDANCE WITH BS 7533-13:2009.
- FOR AREAS DESIGNED AS PERMEABLE SURFACE TYPE A, COEFFICIENT OF SUBGRADE PERMEABILITY REQUIRED TO BE BETWEEN 1x10⁻⁴ AND 1x10⁻³m/s. PROOF ROLLING, OVER-COMPACTING AND FINES STOCKPILING TO BE AVOIDED. IF TRAFFICKING OR FILLING HAS OCCURRED REASSESSMENT OF INFILTRATION RATE TO BE UNDERTAKEN PRIOR TO LAYING OF SUBBASE TO CONFIRM PERMEABILITY.
- ANY ADDITIONAL FILLING REQUIRED TO RAISE SURFACE LEVEL FOLLOWING SITE STRIP AS SECTION Q20 OF WML SPECIFICATION.
- PAVEMENTS CONSTRUCTED WITH SMA, AC & HRA AS SECTION Q22 OF WML SPECIFICATION.
- PAVEMENTS CONSTRUCTED WITH CLAY, CONCRETE AND STONE PAVERS AS SECTION Q24:Q25 OF WML SPECIFICATION.

KERBING NOTES:

- FOUNDATION DESIGN TO BS7533-101 SECTION 6.
- CUT LENGTHS OF KERB ARE TO BE CUT USING A DISC CUTTER. MIN LENGTH 450mm.
- WHERE KERBING OVERRUNS ANY MOVEMENT JOINT THE KERBS SHOULD NOT SPAN THE JOINT SUCH THAT NEITHER THE JOINTS NOR KERBS INTEGRITY AND/OR PERFORMANCE IS COMPROMISED.
- IN THE CASE OF NEW CARRIAGEWAY CONSTRUCTION - THE SUB-BASE LAYER IS EXTENDED 100mm BEYOND THE BACK OF KERB FOUNDATION. THE CONTRACTOR SHALL ALLOW FOR FILLING IN BETWEEN THE ROAD SUB-BASE LAYER AND THE FOOTWAY FORMATION WITH SUB-BASE MATERIAL IN THE RATE FOR KERBS.
- KERBS LAID IN EXISTING CARRIAGEWAY FORMATION - RATE TO INCLUDE INFILL OF OVER BREAK IN FRONT OF KERB WITH CONCRETE TYPE S11 TO BINDER COURSE FINISH LEVEL.
- REINSTATEMENT OF CARRIAGEWAY CHANNELS WILL BE MEASURED SEPARATELY.
- KERB BASES AND BASES TO LINEAR DRAINAGE SHOULD BE DESIGNED TO BE CONSTRUCTED USING ONE OF THE FOLLOWING METHODS:
A) BEDDED ON MORTAR ON TOP OF AN EDGE BEAM OF COMPACTED HARDENED CONCRETE
B) SET ON A RACE OF FRESH CONCRETE, OR
C) SUITABLY AFFIXED TO AN EXISTING SURFACE LAYER
- WHERE UNITS ARE TO BE LAID ON AN EXISTING SURFACE LAYER, THEY SHOULD BE BONDED TO THE SURFACE WITH A SUITABLE PROPRIETARY SYNTHETIC RESIN COMPOUND (ASPHALT) OR TYPE S5 MORTAR.

SUBJECT TO APPROVAL FROM
LOCAL PLANNING AUTHORITY

TENDER ISSUE

T01	TENDER ISSUE		24.01.25	D8	JH
Rev	Amendment		Date	By	Chd
Project MANCHESTER COMMUNICATION ACADEMY, SCIENCE BLOCK					
ARCHITECT LANCASTER MALONEY MARTIN LTD.					
Title PROPOSED EXTERNAL WORKS GA 7 DETAILS					
WML Job No	Drawn	Checked	Date	Scale	
11258	DB	JH	MARCH 24	1:100 @ A0	
Third Floor South Metropolitan House Station Road Cheshire M20 7JZ 0161 482 9000 0161 482 9010 www.wmlconsulting.com					
Drawing No. Project Originator Volume Level Type Role Number Rev					
11258 - WML - SC - XX - DR - C - 1015 T01					

SCALE IN METRES
1:100