



Notes

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- ALL DIMENSIONS ARE IN MILLIMETRES UNO, FOR THE PURPOSES OF CONSTRUCTION THIS DRAWING MUST NOT BE SCALED AND ONLY WRITTEN DIMENSIONS USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER IN WRITING.
- ALL LEVELS ARE IN METRES UNO & TO OS DATUM.
- ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108.
- LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES.
- PRECAST CONCRETE KERBS TO COMPLY WITH BS EN1340 AND SPECIFICATION CLAUSE 1101.
- CONCRETE MIX TO COMPLY WITH SPECIFICATION CLAUSE 2602.
- SOME ITEMS INDICATED ON THIS STANDARD DETAIL DRAWING ARE HEAVY. ATTENTION IS DRAWN TO USE GUIDANCE ON MANUAL HANDLING OF HEAVY OBJECTS. THE CONTRACTOR IS REQUIRED TO GIVE DETAILS IN THEIR HEALTH AND SAFETY PLAN ON HOW THEY INTEND TO OPERATE WITHIN THE HSE GUIDANCE.

Legend:

	CONCRETE SERVICE YARD. 200mm THICK C28/35 AIR ENTRAINED CONCRETE WITH 1 LAYER OF A252 MESH IN TOP TO BS4483. SLAB TO RECEIVE BRUSH FINISH WITH TROWELLED EDGE. 1 LAYER OF 250µm (1000 GAUGE) VISQUEEN ON SAND BLINDED 250mm DTT TYPE 1.
	TARMAC CAR PARK. 40mm SMA 10 DENSE SURF 60mm AC 20 DENSE BIN 40/60 200mm DTT TYPE 1
	HB2 125x255mm HALF BATTERED KERB. ALL 90° CORNERS TO BE FORMED USING 125x255mm HBIA INTERNAL ANGLES AND 125x255mm HBKA EXTERNAL ANGLES.
	DR1 125x255mm HALF BATTERED DROP KERB (RIGHT)
	DL1 125x255mm HALF BATTERED DROP KERB (LEFT)
	BN TWO LENGTHS 900x125x150mm BULLNOSED KERBS

KERB FACE HEIGHTS.
ALL HALF BATTERED KERB WITHIN ACCESS ROAD AND SERVICE
YARD AREAS TO HAVE A KERB FACE HEIGHT OF 125mm.
ALL HALF BATTERED KERB WITHIN CAR PARKING AREAS TO
HAVE A KERB FACE HEIGHT OF 100mm.

Joints Legend:

	DJ DOWELED JOINT
	LJ LONGITUDINAL JOINT
	SCJ SAW CUT JOINT
	CJ CONTRACTION JOINT
	AJ ACO CHANNEL JOINT. PROVIDE uPVC CRACK INDUCERS AT CHANNEL JOINT LOCATIONS.

NOTE: SLAB JOINT LAYOUT IS INDICATIVE ONLY AND WILL BE
SUBJECT TO FURTHER REVIEW/DISCUSSION WITH THE
CONTRACTOR TO DETERMINE THEIR PREFERRED METHOD OF
INSTALLATION.

CBR TESTING OF SUB GRADES
THE CONTRACTOR SHALL ALLOW FOR TAKING A TOTAL NUMBER
OF 8 CBR TESTS TO CHECK CBR VALUE OF SUB GRADE AND TOP
OF STONE FILL IN ACCORDANCE WITH BS1377-4 OR BS1377-9.
SUBMIT RESULTS AND OBTAIN INSTRUCTIONS BEFORE
PROCEEDING.

SOFT SPOTS
REDUCED FORMATION LEVEL TO BE PROOF ROLLED TO IDENTIFY
SOFT SPOTS. SOFT SPOTS TO BE EXCAVATED AND BACKFILLED
WITH 6F5 CAPPING MATERIAL.

P2	26.03.2021	JCB	DROP KERBS ADDED	JH	PJB
P1	03.04.2020	CCP	ISSUED FOR COMMENT	JH	PJB

Rev	Date	By	Description	Chk	App
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Status:

PRELIMINARY



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Project
TCB BUILDING EXTENSION.
WREXHAM INDUSTRIAL ESTATE.

Title
PROPOSED EXTERNAL WORKS LAYOUT.

Scale
1:200@A0
Date
27.03.2019

Drawing No:
T_20_2265-55-01