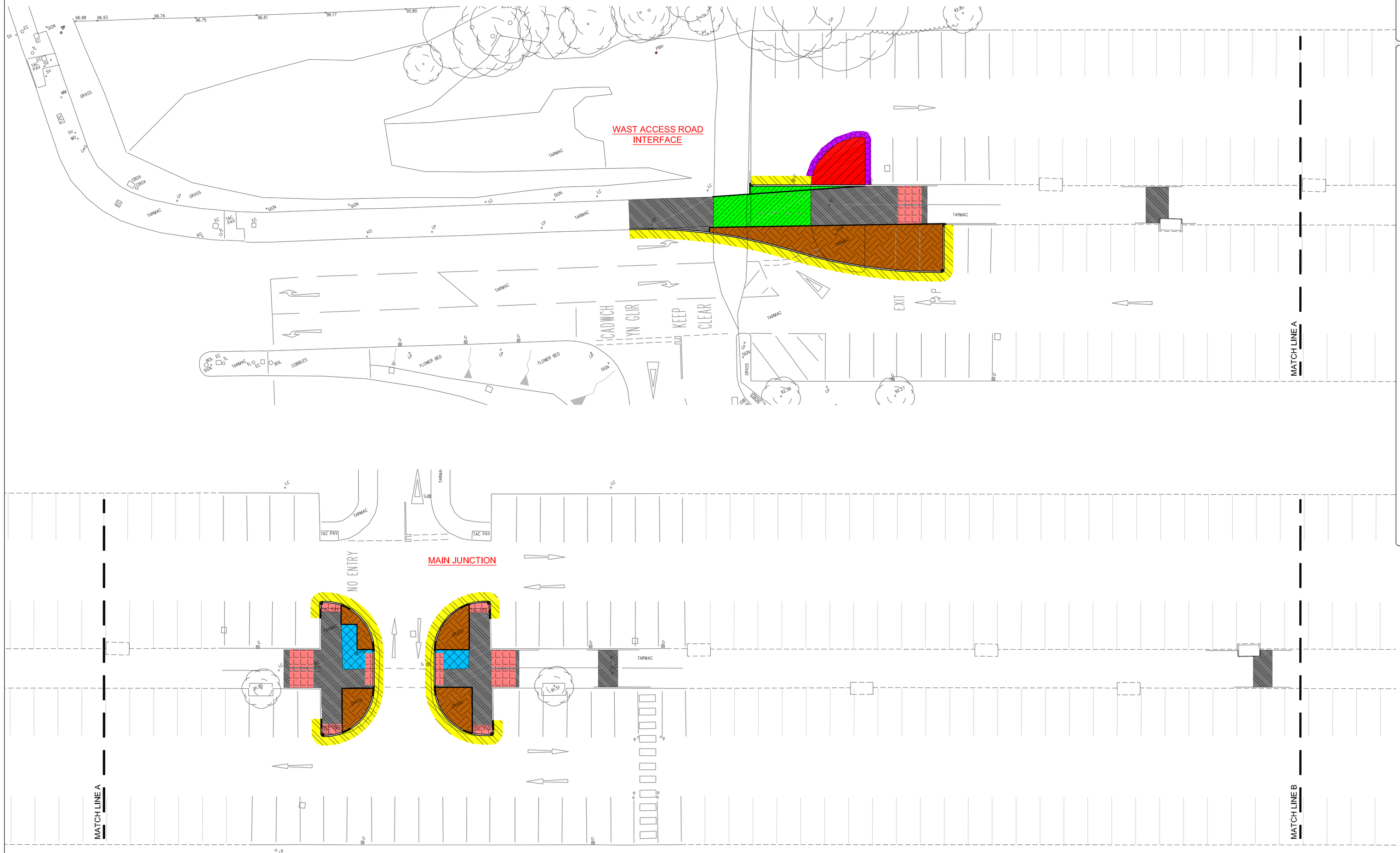
DRAWING BACKGROUND IS BASED UPON © CROWN COPYRIGHT. ALL RIGHTS RESERVED. LICENCE NUMBER WL1005152



PAVEMENT NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
NOTE LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES

ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108
ALL BLOCK PAVING REFERENCES TO CONFORM TO BS 7533

LEGEND

NEW CAR PARK CONSTRUCTION
40mm SMA 14 SURF 40/60
60mm AC 20 DENSE BIN 100/150
250mm MINIMUM SUB-BASE DOT TYPE 1

NARROW WIDENING / KERB LINE
INCREMENTAL 300mm WIDE STEPS:
40mm SMA 14 SURF 40/60
60mm AC 20 DENSE BIN 100/150
ST2 CONCRETE TO EXISTING SUB-BASE

CARRIAGEWAY TIE IN WORKS
INCREMENTAL 300mm WIDE STEPS:
40mm SMA 14 SURF 40/60
60mm AC 20 DENSE BIN 100/150

CARRIAGEWAY RESURFACING
40mm SMA 14 SURF 40/60

TARMAC FOOTWAY CONSTRUCTION
20mm AC 6 DENSE SURF 100/150
60mm AC 20 DENSE BASE 100/150
150mm SUB-BASE DOT TYPE 1

FOOTWAY RESUFACING
20mm AC 6 DENSE SURF 100/150

REMEDIAL FOOTWAY CONSTRUCTION
20mm AC 6 DENSE SURF 100/150
AC 20 DENSE BASE 100/150 AS REQUIRED

GRASS VERGE
150mm TOP SOIL TO BE CULTIVATED AND SEEDED
SELECTED EXCAVATED / FILL MATERIAL AS REQUIRED

TACTILE PAVING
65mm CONCRETE TACTILE PAVING
30mm SEMI DRY MORTAR 3:1 SAND/CEMENT
SUB-BASE AS PER ADJACENT FOOTWAY

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

A BOND COAT IS TO BE APPLIED IN ACCORDANCE WITH BS 594 987 BETWEEN ALL CARRIAGEWAY MATERIAL LAYERS

NOTE THAT FOR THE SUB-BASE DOT TYPE 1 MATERIAL - RECYCLED MATERIAL WILL BE ACCEPTABLE FROM WREXHAM COUNCIL - CONTACT LEE ELLIS 01978 854 865 FOR DETAILS

PRELIMINARY

Revision	Amendment	Approved	Revision Date
A1	CAR PARK EXTENSION OMITTED FROM WORKS	RAH	16/01/17

Wrexham County Borough / Bwrdeistref Sirol Wrecsam
GIG CYMRU NHS WALES — Bwrdd Iechyd Prifysgol Betsi Cadwaladr University Health Board

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Drawn	Designed	Approved	Revision Date
RAH	RAH	GNT	05/01/17

Project: WREXHAM MAELOR HOSPITAL
REAR CAR PARK / WAST ACCESS
CYCLEWAY IMPROVEMENTS

Sheet: PAVEMENT COMPOSITION
SHEET 1 OF 2

Project No.	Scale	Drawing No.	Sheet. No.	Revision
V-R6417.00	1:200	700	09	A1

Original Sheet Size A1 [841x594] Plot Date 16 Jan 2017 @ 9:05 AM Path G:\live\rc\rc6400s\rc6417-WMH-Foot-&-Cycleway\4-Technical\Drawings\Outgoing\VR6417.00-700-09_10-VER2 - Pavement.dwg 700-09