



PAVEMENT NOTES
 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
 NOTE LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES. A BOND COAT IS TO BE APPLIED IN ACCORDANCE WITH BS 594 987 BETWEEN ALL CARRIAGEWAY MATERIAL LAYERS. REDUCED FORMATION LEVEL TO BE PROOF ROLLED TO IDENTIFY SOFT SPOTS. SOFT SPOTS TO BE EXCAVATED AND BACKFILLED WITH 6F5 CAPPING MATERIAL.
 ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108
 ALL BLOCK PAVING REFERENCES TO CONFORM TO BS 7533

LEGEND

- ADOPTABLE HIGHWAY CONSTRUCTION
 40mm SMA 14 SURF 40/60
 60mm AC 20 DENSE BIN 100/150
 120mm AC 32 DENSE BASE 100/150
 150mm MINIMUM SUB-BASE DOT TYPE 1
 (DESIGN TO BE AMENDED AS PER TABLE BELOW & CONFIRMED CBR TEST RESULTS)
- NARROW WIDENING / KERB LINE REINSTATEMENT
 40mm SMA 14 SURF 40/60
 60mm AC 20 DENSE BIN 100/150
 ST4 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
- TARMAC FOOTWAY CONSTRUCTION
 20mm AC 6 DENSE SURF 100/150
 60mm AC 20 DENSE BASE 100/150
 150mm SUB-BASE DOT TYPE 1
- PRIVATE DRIVEWAY
 25mm SMA 10 SURF 40/60
 50mm AC 20 DENSE BIN 100/150
 200mm SUB-BASE DOT TYPE 1
- PRIVATE PATIO
 50mm FLAG PAVING
 40mm CAT IV SAND LAYING COURSE (BS 7533)
 150mm CRUSHER RUN (50mm SIEVE SIZE)

CBR VALUES TABLE

SUBGRADE CBR %	< 2.5	2.5	3	4	5	8	10	15+
SUB-BASE REQ'D	350	350	325	275	225	200	175	150

LEVELS NOTES

ALL KERBS TO BE INSTALLED WITH 125mm FACE TO ACCESS ROADS AND 100mm IN CAR PARK AREA UNLESS NOTED OTHERWISE

THE FINISHED LEVEL IN PAVEMENT AREAS SHALL BE WITHIN PLUS OR MINUS 6mm OF THE DESIGN PROFILE

LEGEND

- FFL +79.860 PROPOSED FINISHED FLOOR LEVEL
- 70.555 PROPOSED LEVEL
- 70.555 EXISTING LEVEL (FROM SURVEY)
- TRAPPED ROAD GULLY
- LINEAR DRAINAGE CHANNEL

REV	DESCRIPTION	BY	CHK	APR	DATE
-	-	-	-	-	-

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PURPOSE OF ISSUE	PRELIMINARY	STATUS	P
PROJECT	RESIDENTIAL DEVELOPMENT GATE FARM, TREWERN		
TITLE	EXTERNAL WORKS CONSTRUCTION LAYOUT		
CLIENT	PRIMORIS HOMES		
DRAWN BY	RH	CHECKED BY	MM
APPROVED BY	JP	DATE	10.12.2021
SCALE (@ A1)	1:150	PROJECT NUMBER	84001
DRAWING NUMBER	702	REV	P01