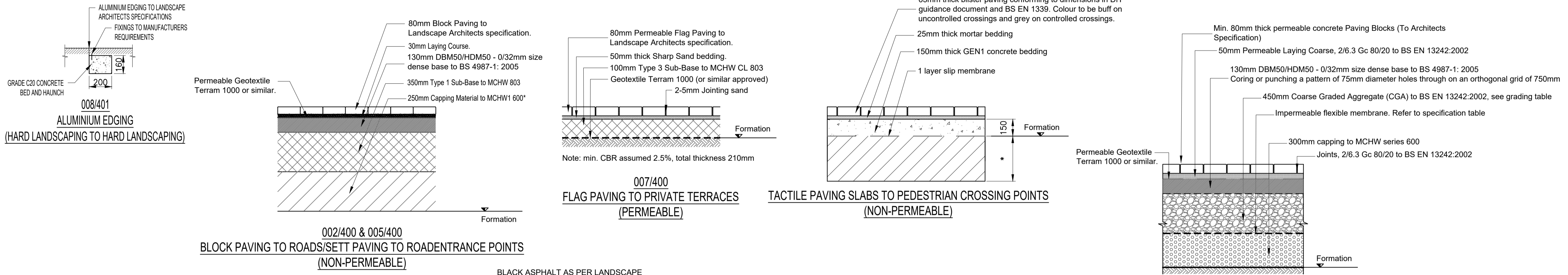
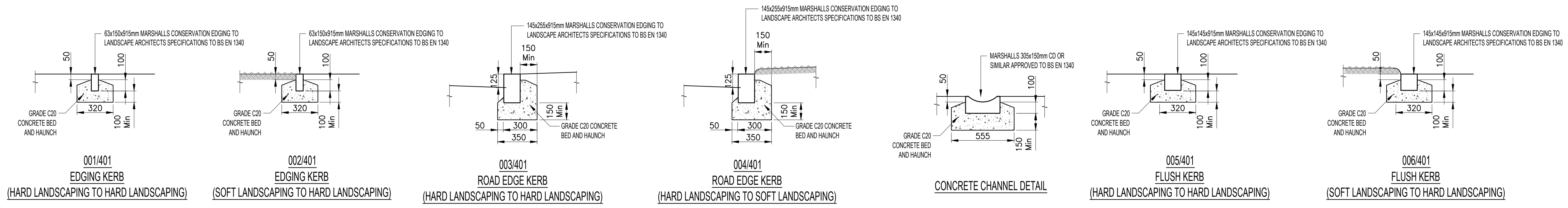


GENERAL NOTES:

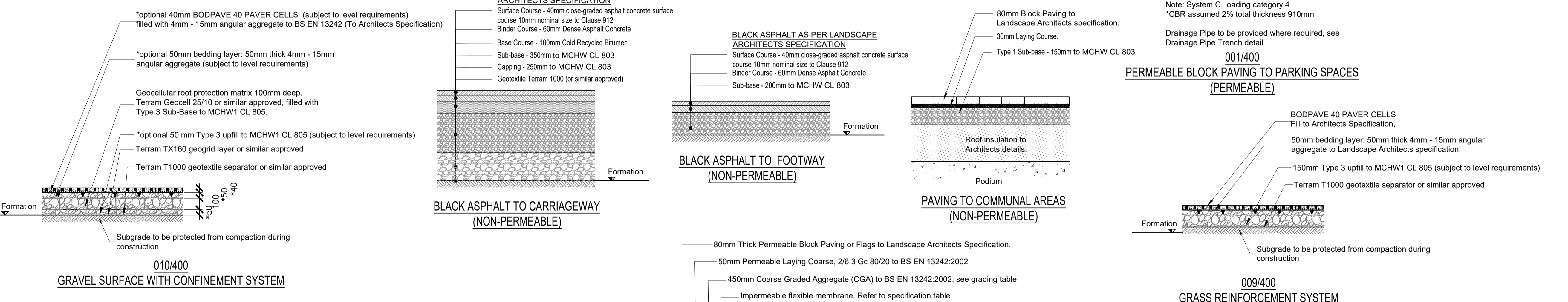
- This drawing is to be read in conjunction with all relevant Architects and Engineers drawings and specifications.
- Do not scale from this drawing. All details and dimensions and levels are to be checked by the contractor prior to commencement of construction. Any discrepancies are to be reported to the Engineer.
- All levels are in meters & dimensions in millimeters unless noted otherwise.
- Division and abandonment of services associated with these designs by others.



Geomembrane Information (Charcon or similar approved)

Property	Value
Thickness, mm ±10%	1.0
Density g/cm ³ min	0.9
Tensile stress at break min N/mm ²	18
Elongation at break %	>700
Puncture Resistance min N	150
Tear Resistance min N	60
Dimensional stability % change max	±2.0
Stress crack resistance	100%
Core Material	Polypropylene

Notes:
 1. Geomembrane to be installed to manufacturer's instructions
 2. Joints to be fusion welded with minimum overlap of 120mm



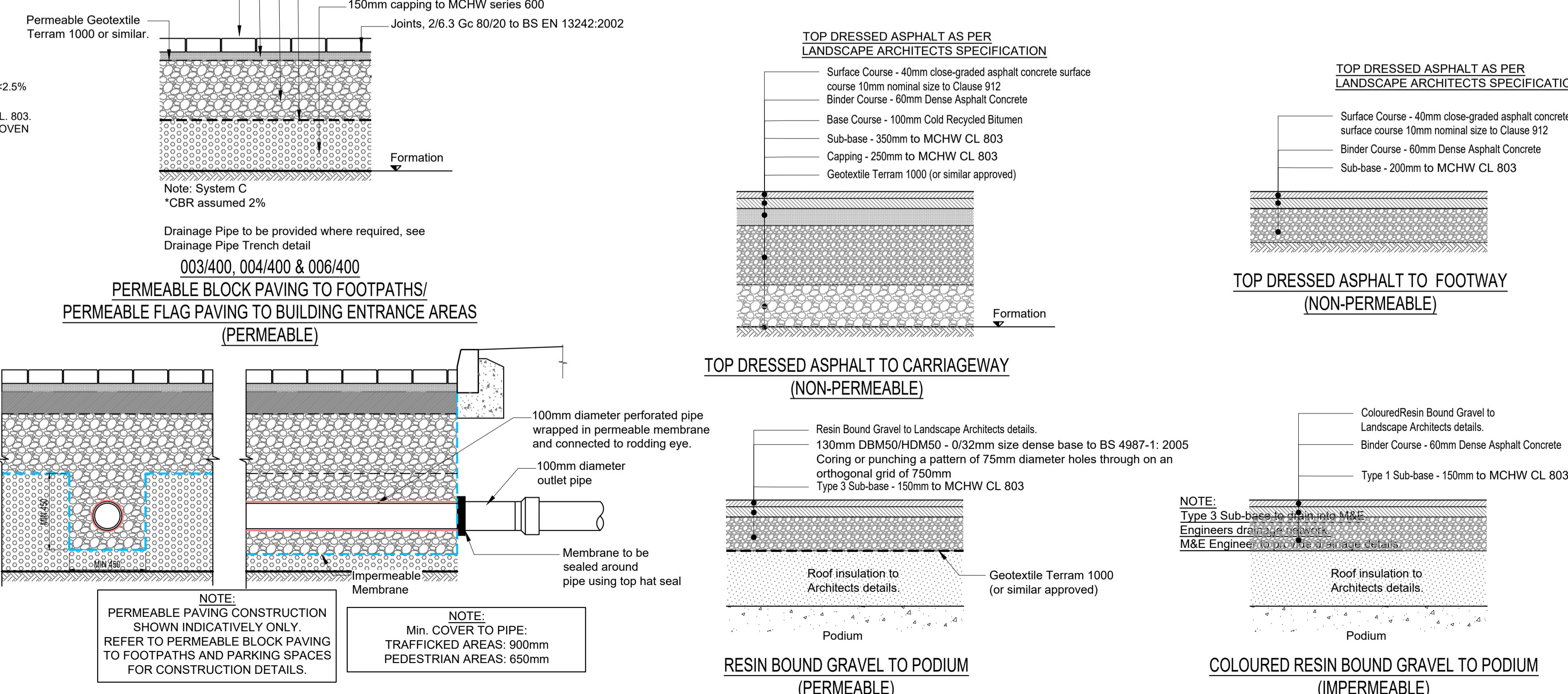
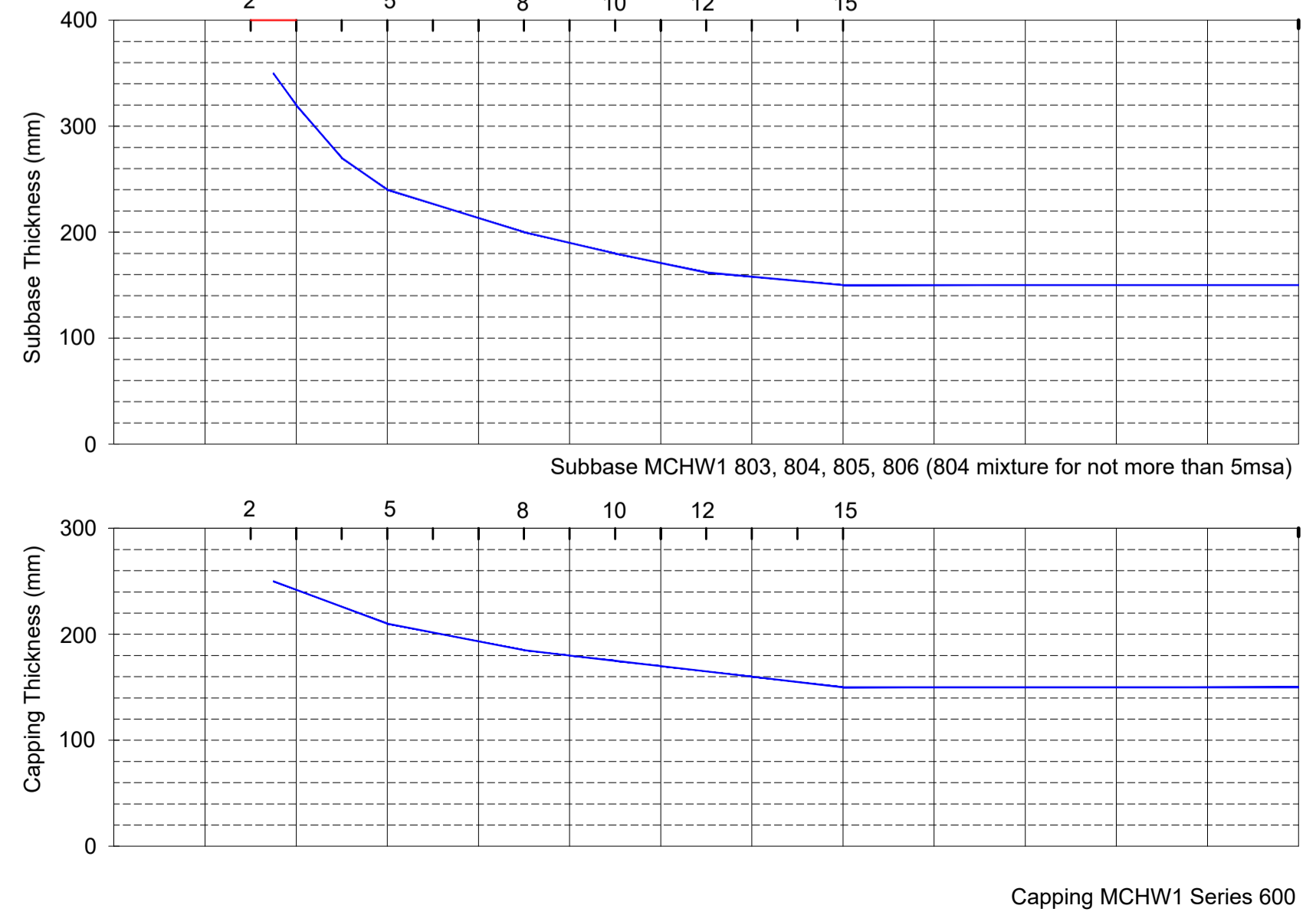
CONSTRUCTION CBR VALUES

Revise foundation accordingly if CBR is > 2.5%. Where upfill material is required below formation level, to achieve finished formation levels, 6F2 capping material to MCHW1 Series 600 is to be used.

Details shown for a 2.5% CBR estimate only. CBR to be confirmed by contractor testing on site and result reported to the engineer.

FOOTWAY	
CBR	SUB-BASE
<2%	250mm
2%-5%	200mm
5%>	150mm

**** GROUND STABILISATION REQUIRED FOR AREAS WITH CBR <2.5% SUB-BASE TO BE TYPE 1 GRANULAR MATERIAL TO DoT SHW CL. 803. THICKNESS MAY BE REDUCED TO 200mm IF SUB-GRADE IS PROVEN TO BE NON-FROST SUSCEPTIBLE.**



Rev.	Description	Date	By	Chkd.
P2	UPDATED FOLLOWING LLFA COMMENTS	10.01.20	NMH	LB
P1	STAGE 4 ISSUE TO UPDATED DOCUMENT NAMING CONVENTION.	16.12.19	NMH	MS
T03	OUTLET DETAIL REVISED	15.11.19	NMH	MS
T02	STAGE 4 REVISED ISSUE	22.03.19	NH	LG
T01	PHASE 1 - STAGE 4 ISSUE	15.03.19	NH	LG

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Status: **STAGE 4**

Project: **SHREDDED WHEAT, METROPOLITAN**

Dig Title: **PROPOSED CONSTRUCTION DETAILS PHASE 1**

Size	Date	Drawn By	Designed By	Checked By
A1	01/03/2019	N.HICKMAN	L.GLAZA	L.GLAZA

Scale: NTS

Project No: SWP1 - CUR - ZZ -GND-DET-D01- 98007 - P2

I:\CSP\Projects\98000.000 - 069989.000\069571 - Shredded Wheat, Metropolitan\MS 4 Production\4B Drawings\CAD\Phase 1