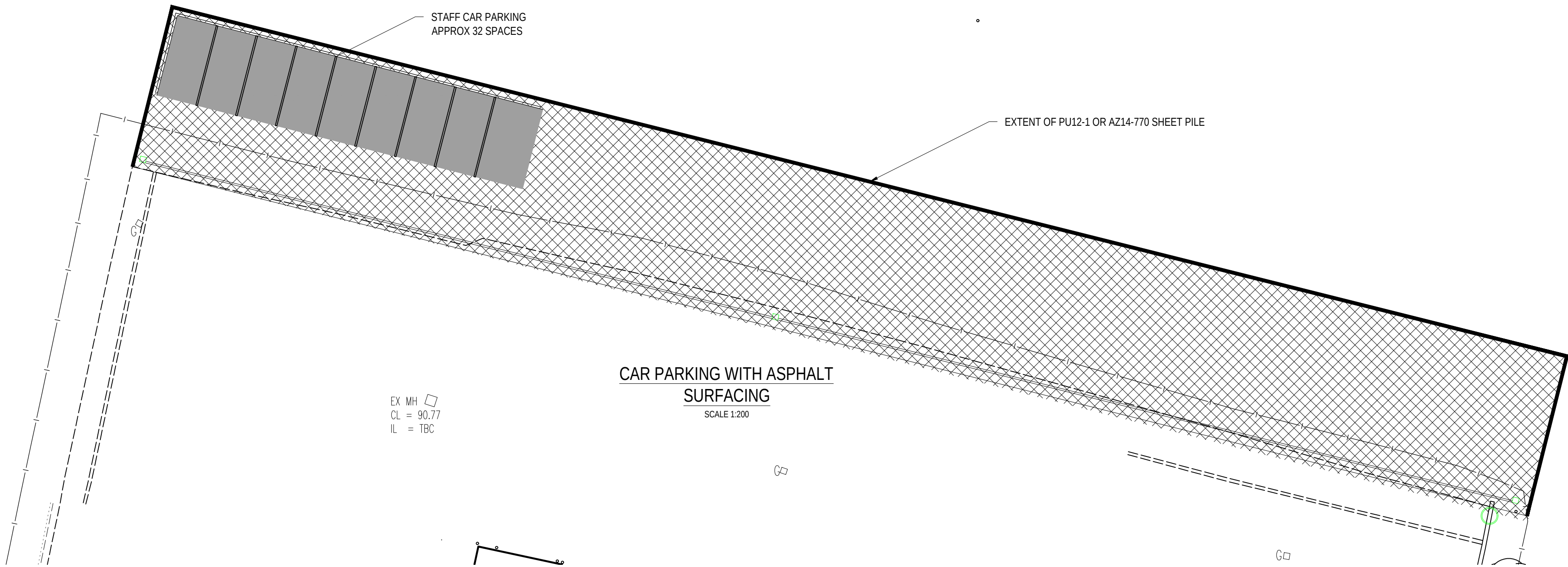
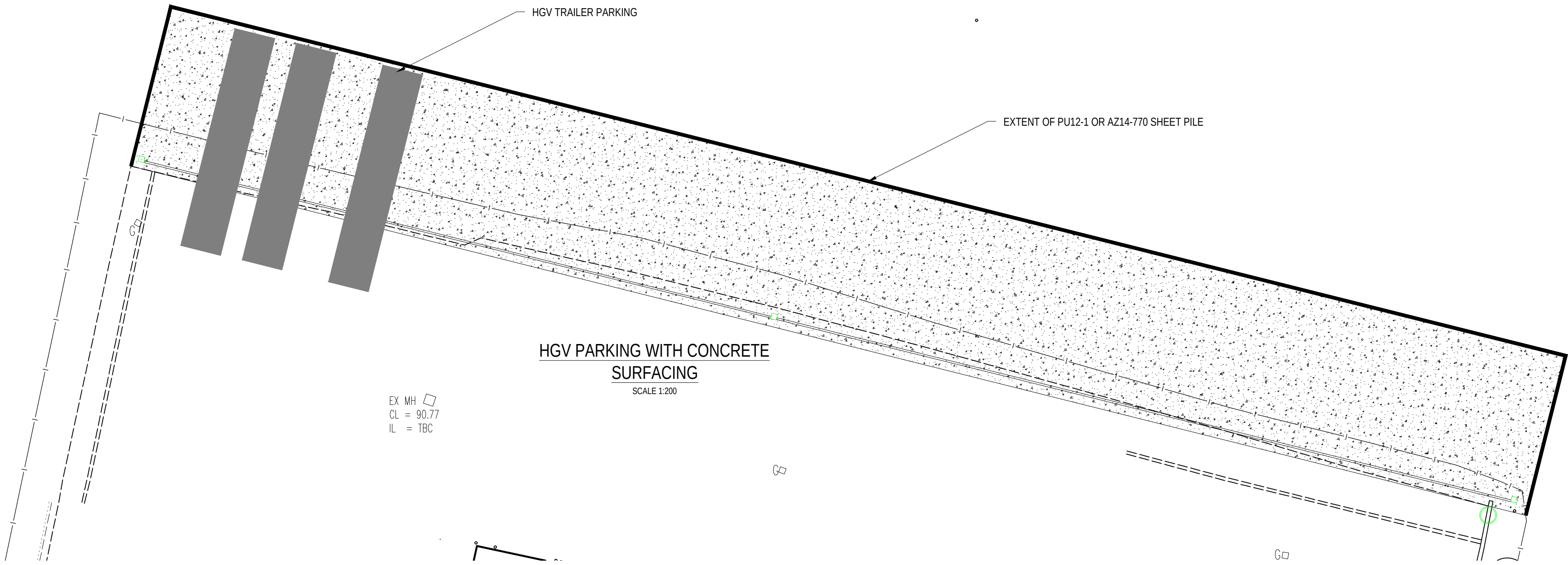




KEY TO PAVED AREAS

INDICATES ACCESS ROAD CONSTRUCTION.
40 THICK SURFACE COURSE (SMA 10 SURF PD6691 ANNEXE D 40/60 WEARING COURSE.
80 THICK DBM BASE COURSE (AC20).
250 THICK TYPE 1 STONE SUB-BASE.
150 THICK SITE SPECIFIC 6FT CAPPING.

INDICATES CONCRETE YARD CONSTRUCTION TBC.
200 THICK C35 AEA CONCRETE REINFORCED WITH 1 LAYER A252 MESH IN TOP AND BOTTOM.
25 THICK SAND BLINDING.
225 THICK TYPE 1 STONE SUB BASE (CI 803).

CONCRETE SLAB NOTES

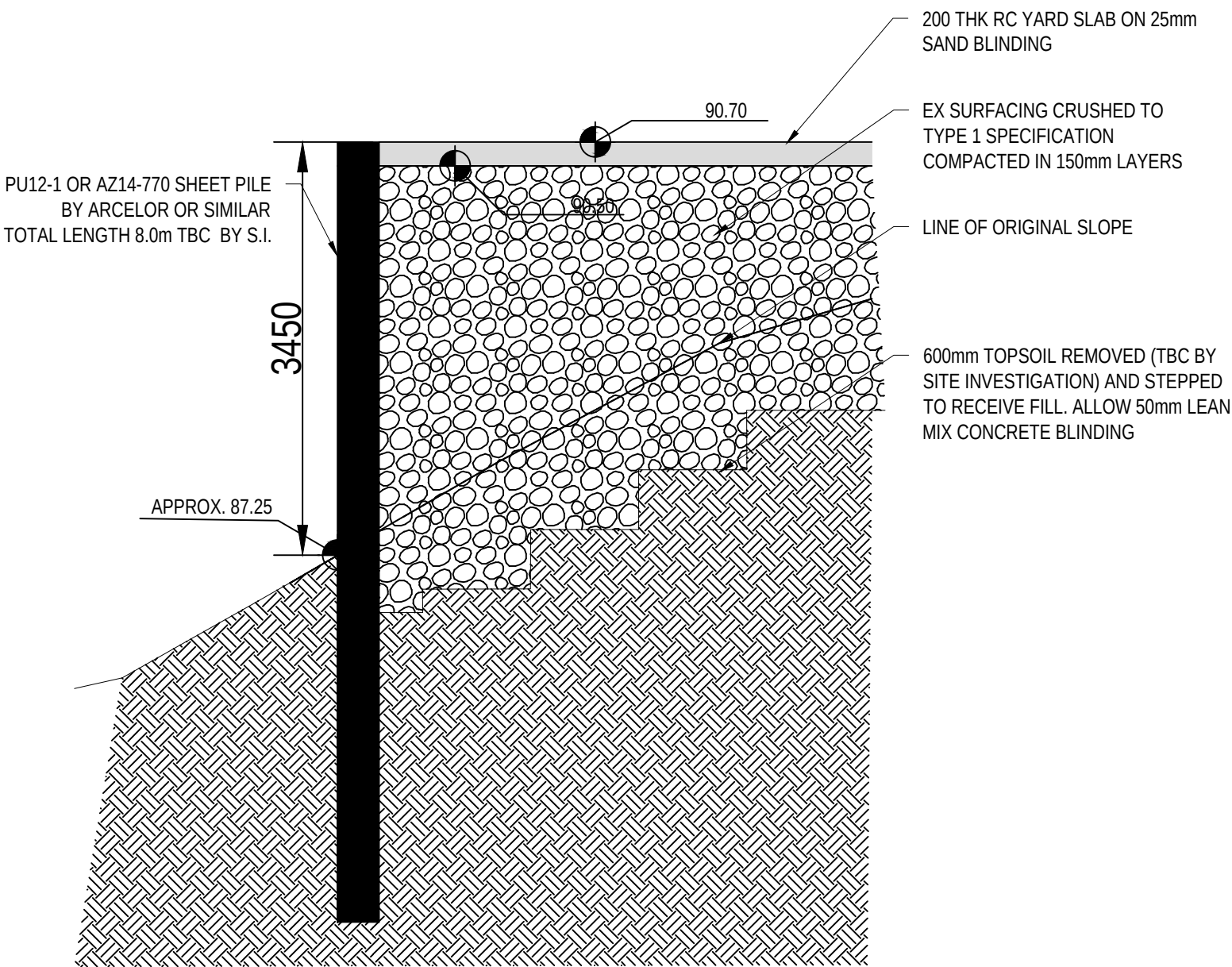
- ALL CONCRETE MATERIALS TO BE IN ACCORDANCE WITH BS 8500 2006. ALL CONCRETE WORKMANSHIP TO BE IN ACCORDANCE WITH BS 8000:2014. ALL CONCRETE CONSTRUCTION TO BE IN ACCORDANCE WITH BS EN 1992-1-1:2004.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXECUTION OF THE WORKS IN ACCORDANCE WITH THE DRAWINGS AND THE SPECIFICATION AND FOR THE ACCURACY OF ALL DIMENSIONS AND SETTING OUT ON SITE.
- COVER TO REINFORCEMENT TO BE 50mm ±5mm FROM HORIZONTAL SURFACES. COVER ON ENDS TO BE 50-100mm.
- SEALANT SHALL BE A COLPOR 200PF BY FOSROC. ALL JOINTS ARE TO BE WIRE BRUSHED, REPAIRED AND PRIMED IN ACCORDANCE WITH THE SEALANT MANUFACTURERS RECOMMENDATIONS.
- 200 THICK SLAB WITH A252 MESH BOTTOM (50mm COVER). CONCRETE SHALL BE C35 AEA CONCRETE TO PROVIDE 3.5% ENTRAINED AIR AGGREGATES TO BE USED TO BE FREEZE/THAW RESISTANT. ALL IN ACCORDANCE WITH BS 8500 2006 EXPOSURE CLASS XF4.
- JOINTS ARE TO BE LOCATED AS SHOWN UPON THE LAYOUT PLANS UNLESS AGREED WITH THE ENGINEER.
- THE SURFACE FINISH OF THE CONCRETE SHALL BE A BRUSH FINISH IN ACCORDANCE WITH DTP SPECIFICATION CLAUSE 1026 WITH A BULL-NOSED SMOOTH TROWELLED STRIP ADJACENT TO FORMED JOINTS. THE TROWEL USED SHALL BE FITTED WITH GUIDE RODS TO ACCURATELY FOLLOW THE FORM-WORK.
- THE CONCRETE SHALL BE CURED BY THE SPRAY APPLICATION OF AN APPROVED PHOTO-DEGRADABLE MEMBRANE WITHIN 1 HOUR OF COMPLETION OF THE SURFACE FINISH.
- THE CONTRACTOR SHALL PROTECT THE SLAB FROM DAMAGE DURING THE WORKS. THIS PROTECTION SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING RESTRICTIONS TO TRAFFIC UPON YOUNG CONCRETE :-

A. NO TRAFFIC AT ALL ON CONCRETE THAT IS LESS THAN 24 HOURS OLD, AFTER THE APPLICATION OF CURING MEMBRANE.

B. ONLY PEDESTRIAN TRAFFIC UNTIL THE CONCRETE IS 72 HOURS OLD.

C. RUBBER TYRED WHEEL LOADS OF 500Kg OR LESS UNTIL THE CONCRETE IS 7 DAYS OLD.

D. THE SLAB MAY BE USED BY NORMAL ROAD-GOING VEHICLES ONCE IT IS 7 DAYS OLD PROVIDED THAT THE CONCRETE HARDENING HAS NOT BEEN INHIBITED BY COLD WEATHER AND THAT THE SURFACE TEXTURE DOES NOT ABRABE.
- AT THE TIME OF POURING ANY ADJOINING CONCRETE SLABS MUST BE AT LEAST 24 HOURS OLD.
- DOWEL BARS SHALL BE SAW CUT FROM MILD STEEL AND TWO THIRDS COVERED BY AN APPROVED DE-BONDING SYSTEM. DOWEL BARS SHALL BE PROPERLY LOCATED AND SUPPORTED TO BE PARALLEL TO THE PAVEMENT SURFACE AND PERPENDICULAR TO THE JOINT LINE.
- SAW CUTS ARE TO BE CARRIED OUT AS SOON AS PRACTICALLY POSSIBLE AND IN THE SEQUENCE THAT THE CONCRETE IS POURED. ALL SAW CUTS ARE TO BE CARRIED OUT WITHIN 24 HOURS OF CONSTRUCTION.



PART SECTION SHOWING MAX RETENTION HEIGHT
SCALE 1:50

GENERAL NOTES

- This drawing is copyright and the property of Waterman Structures and is not to be copied in whole or in part except under a written agreement.
- Do not scale this drawing; any discrepancy is to be reported to the Engineer immediately.
- This drawing is to be read in conjunction with all Engineers, Architects or other relevant drawings and specifications.
- All dimensions and levels are to be checked on site by the Contractor prior to preparing any working drawings or commencing on site.
- The Contractor must ensure and will be held responsible for the overall stability of the building/structure/excavation at all stages of the work.
- All work by the contractor must be carried out in such a way that all requirements under the health and safety at work act are satisfied.
- All work is to be carried out in compliance with the requirements of the relevant statutory authorities and regulations.

ONLY THE YARD EXTENSION IS SHOWN IN THIS DRAWING
SURFACING REPLACEMENT FOR THE EXISTING YARD IS NOT SHOWN

FEASIBILITY ONLY

P01	S0	06.06.22	ISSUED FOR FEASIBILITY REPORT	CS	CS
Status	Date		Description	By	CHK
Amendments					
Project					
DX BURY					
Title					
RETAINING WALL & SURFACING PLAN					
Client					
DX GROUP					
Waterman					
Office Address Telephone & Fax numbers mail@watermangroup.com www.watermangroup.com					
Sustainability					S0
INITIAL STATUS (WIP)					
Designed By	CS	Director	SP	Waterman Ref	STR17708
Drawn By	CS	Date	JUNE 22	Scales @ A1	1:200; 1:50
Project - Originator - Volume - Level - Type - Role - Number					Revision
STR17708-WSL-ZZ-ZZ-DR-C-(03)002					P01