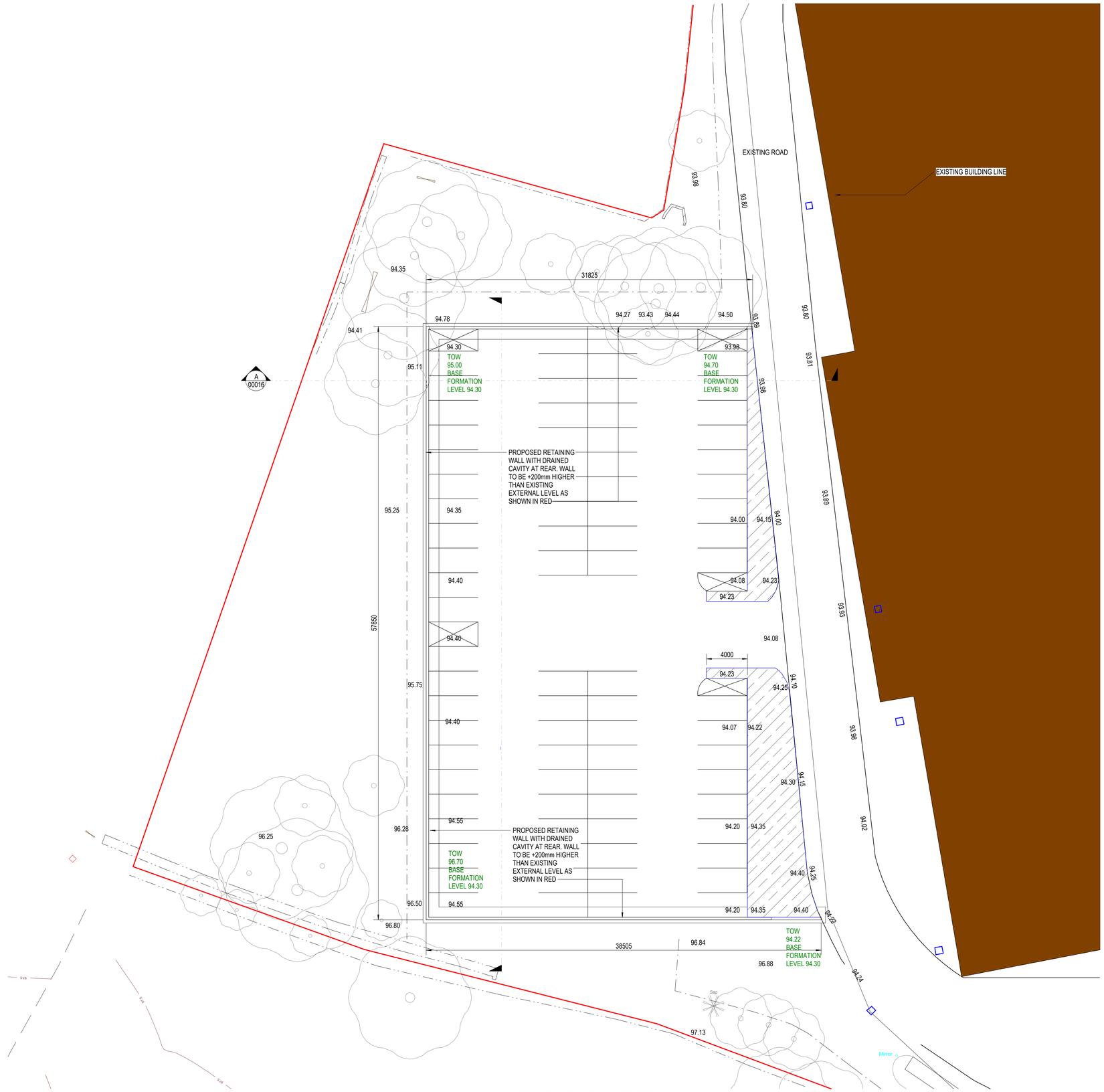

WEST CAR PARK PROPOSED RETAINING WALL GA 80 SPACES

(1 : 200)

DRAWING SHOULD BE READ IN CONJUCNTION WTIH THE FOLLOWING DRAWINGS

17075-WSL-XX-00-DR-S-0010 - EXISTING SITE PLAN
17075-WSL-XX-00-DR-S-0011 - GENERAL GA
17075-WSL-XX-00-DR-S-0012 - CUT AND FILL
17075-WSL-XX-00-DR-S-0013 - DRAINAGE
17075-WSL-XX-00-DR-S-0014 - RETAINING WALL
17075-WSL-XX-00-DR-S-0015 - HARD LANDSCAPING & LEVELS

DRAWING HAS BEEN PRODUCED FOR PLANNING AND INITIAL COSTING PURPOSES ONLY FURTHER DEVELOPMENT OF DESIGN REQUIRED PRIOR TO CONSTRUCTION INFORMATION BEEN ISSUED

RETAINING WALL IS SHOWN INDICATVELY, STEM TO BE 250mm THICK REINFORCED CNCRETE WITH CONCRETE GRADE 32/40. BASE TO BE CONSTRUCTED USING SAME CONCRETE AND SAME THICKNESS. REQUIREMENT FOR HEEL TBC.

GROUND INVESTIGATION REQUIRED TO DETERMINE RETAINING WALL DESIGN.

FOR SITE/WALL SECTIONS SEE DRAWING 17075-WSL-XX-00-DR-S-0016

This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
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3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEER'S, ARCHITECT'S AND OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
4. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.
5. THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.
6. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.
7. ALL WORK IS TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS
8. THE EXISTING PUBLIC SEWER INFORMATION IS BASED ON SEVERN TRENT's SEWER RECORD PLAN
9. CATCHMENT AREA IS CALCULATED BASED ON ASSUMED IMPERMEABILITY COEFFICIENTS OF 0.20 AND 0.95 FOR PERMEABLE AND IMPERMEABLE AREAS RESPECTIVELY. THE APPROXIMATE OVERALL EFFECTIVE IMPERMEABLE AREA FOR THE SITE IS 1571m².
10. THE PROPOSED OVERALL ATTENUATION STORAGE VOLUME OF 70m³ IS SIZED BASED ON A MAXIMUM ALLOWABLE SURFACE WATER DISCHARGE RATE OF 5 l/s FOR THE 1 IN 100 YEAR CRITICAL STORM RETURN PERIOD WITH 40% ALLOWANCE FOR CLIMATE CHANGE. ALLOWANCE FOR CLIMATE CHANGE.
11. THE LOCATION AND SIZE OF THE PROPOSED ATTENUATION STORAGE SYSTEMS & PROPOSED LINEAR DRAINAGE CHANNELS ARE SUBJECT TO COORDINATION WITH THE LANDSCAPING PROPOSAL AND OTHER PROPOSED WORKS.
12. THE PROPOSED SURFACE WATER DRAINAGE STRATEGY IS SUBJECT TO FURTHER SITE INVESTIGATIVE WORKS AND THIRD PARTIES APPROVAL.
13. THE PROPOSED SURFACE WATER DRAINAGE STRATEGY IS BASED ON ASSUMED FINISHED FLOOR LEVELS AND EXTERNAL LEVELS.
14. THE PROPOSED EXTERNAL LEVELS ARE BASED ON INFORMATION RECEIVED FROM VAILLANT GROUP.

95.00 - TOPOGRAPHIC SURVEY SITE LEVEL

95.00 - EXISITING SITE LEVEL

95.00 - PROPOSED FINISHES LEVEL

95.00 - PROPOSED FORMATION LEVEL

Rev	Date	Description	By	Chk
P03	20.07.23	ISSUED FOR COMMENT	FP	MH
P02	10.07.23	ISSUED FOR COMMENT	FP	MH
P01	10.02.23	ISSUED FOR COMMENT	FP	MH

Amendments

Project

CAR PARK OPTIONS

Title

GENERAL ARRANGEMENTS
WEST CAR PARK RETAINING WALL LAYOUT

Client

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Suitability: INFORMATION — S2

Designed By	Director	Waterman Ref.
MH	MH	STR17075
Drawn By	**Date**	**Scales @ A1**
FP	06.02.23	As indicated

Project - Originator - Volume - Level - Type - Role - Number: 17075-WSL-XX-00-DR-S-00014

Revision: P03