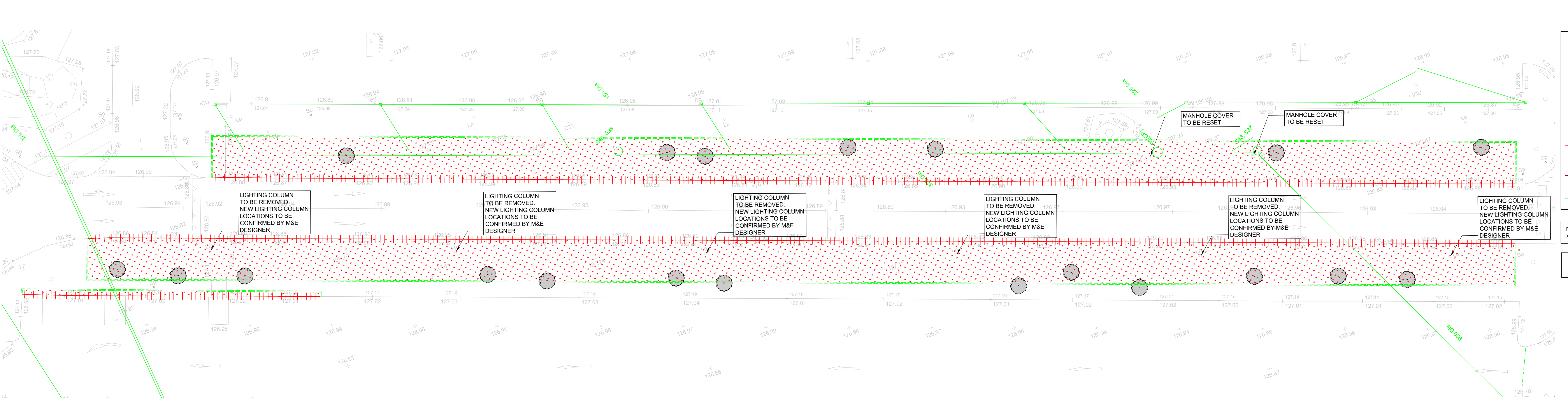
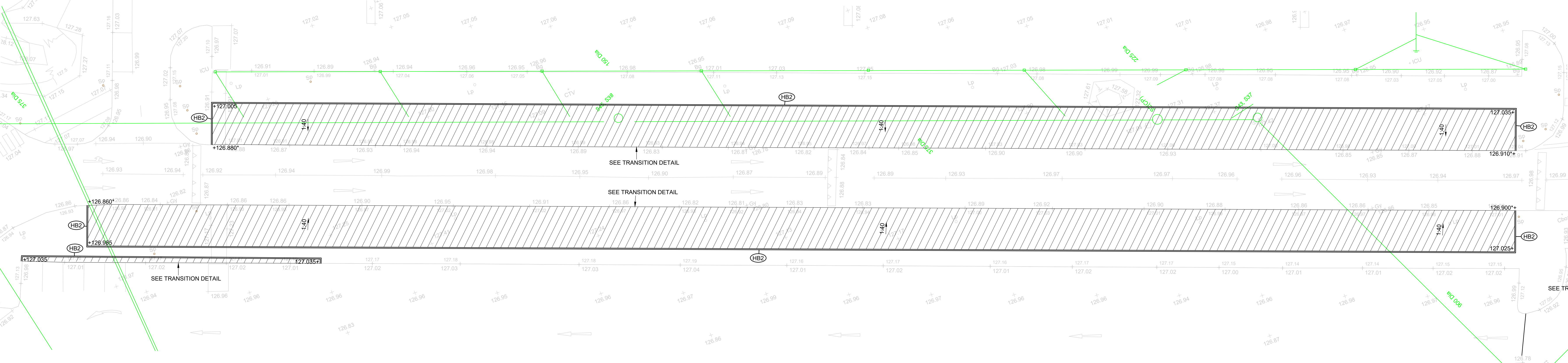




SITE PREPARATION
1:200



EXTERNAL WORKS
1:200

LEGEND

TARMAC CARPARK ROAD

- 30mm STONE MASTIC ASPHALT SURF 40/60
- 70mm AC20 DENSE BINDER 40/60
- 350mm TYPE 1 SUBBASE

BN6 = BULLNOSE KERB 125 x 150 6mm UPSTAND

BN25 = BULLNOSE KERB 125 x 150 (SEE DETAIL)

CS2 = 150 x 125 CHANNEL BLOCK FROM PRE CAST HYDRAULICALLY PRESSED CONCRETE (FLUSH)

TK = TRANSITION PIECE BN TO HB

HB2 = HALF BATTERED KERB (100mm UPSTAND)

DK = DROPPED KERB

EF = FLAT TOP EDGING FROM PRE CAST HYDRAULICALLY PRESSED CONCRETE

* DENOTES EXISTING LEVELS TAKEN FROM TOPOGRAPHICAL SURVEY

* 172.000 DENOTES PROPOSED LEVELS

NOTE:

KERB RADII LESS THAN 12m SHALL BE FORMED USING PRE-FORMED RADIUS KERBS. OTHERWISE STRAIGHTS OF NOT LESS THAN 300mm LONG SHOULD BE USED WITH MITRE CUTS.

ALL KERBS SHALL BE BUTT JOINTED

KERBS SHALL BE LAID TO THE DESIGN LEVEL +/- 6mm

FULL LENGTHS OF KERB PIECES SHALL BE USED WHERE POSSIBLE. IF PIECING UP IS REQUIRED UNITS SHALL NOT BE OUT TO LESS THAN HALF THEIR LENGTH

TOLERANCES

SUB-BASE TO RECEIVE BASE ROAD-BASE + 0/-30mm

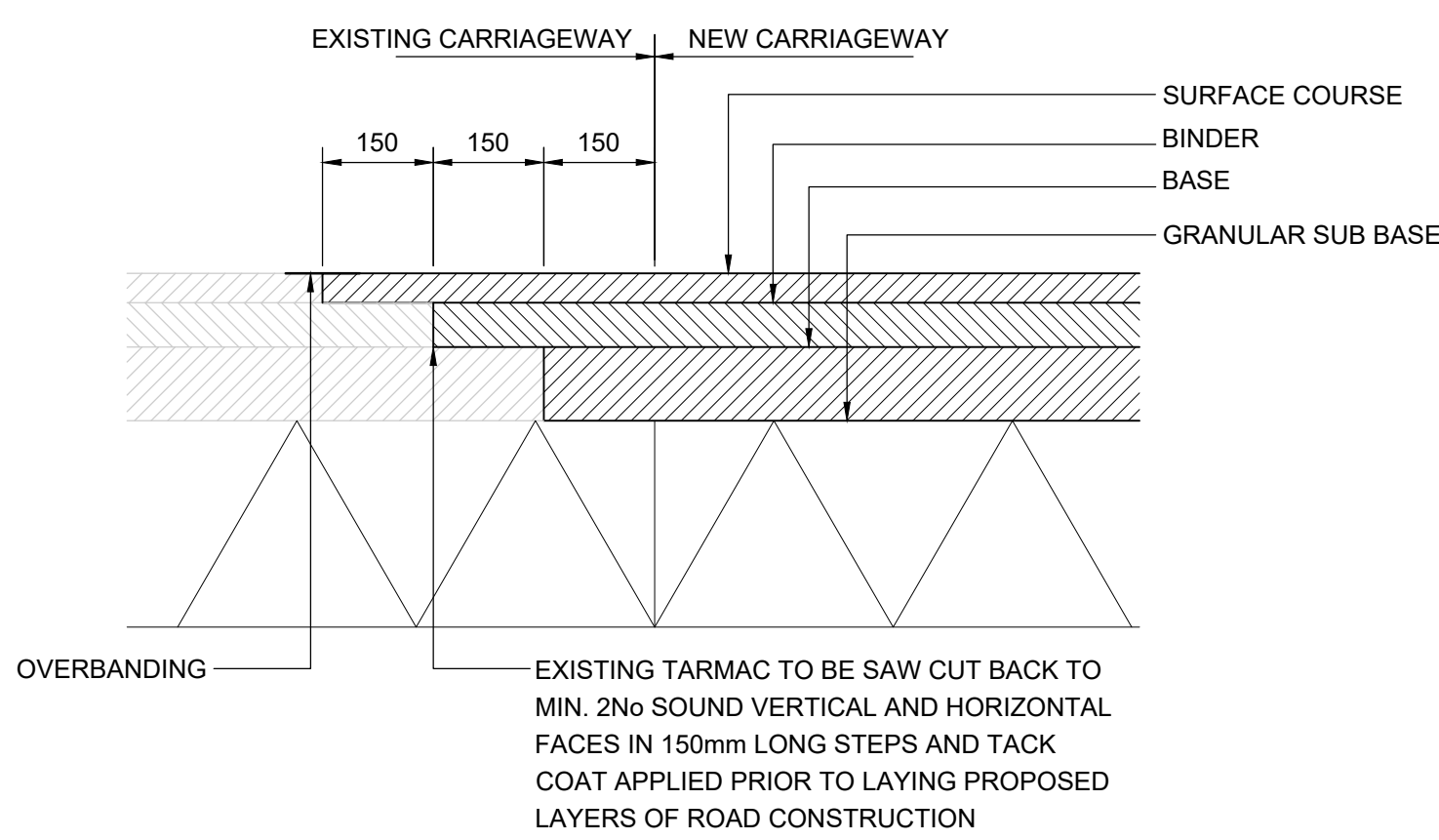
BASE (ROADBASE) TO RECEIVE BINDER COURSE +/- 15mm

BINDER COURSE TO RECEIVE SURFACE COURSE +/- 6mm

BINDER COURSE TO RECEIVE SURFACE COURSE ON AREAS OTHER THAN ROADS E.G. CAR PARKS, +/- 10mm

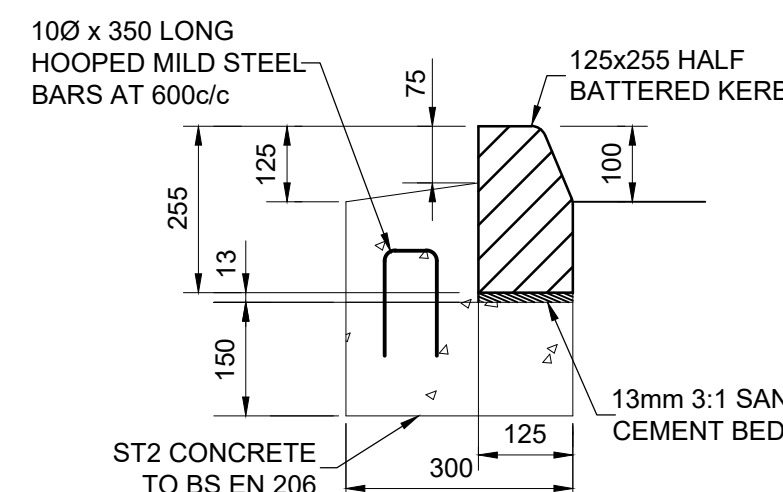
SURFACE COURSE +/- 6mm

THE SUM OF THE DEVIATIONS IN THE LEVELS OF DIFFERENT PAVEMENTS LAYERS SHALL NOT RESULT IN A REDUCTION OF THE REQUIRED DESIGN THICKNESS BY MORE THAN 8.5% OR IN THE OVERALL SURFACE COURSE THICKNESS BY MORE THAN 5mm



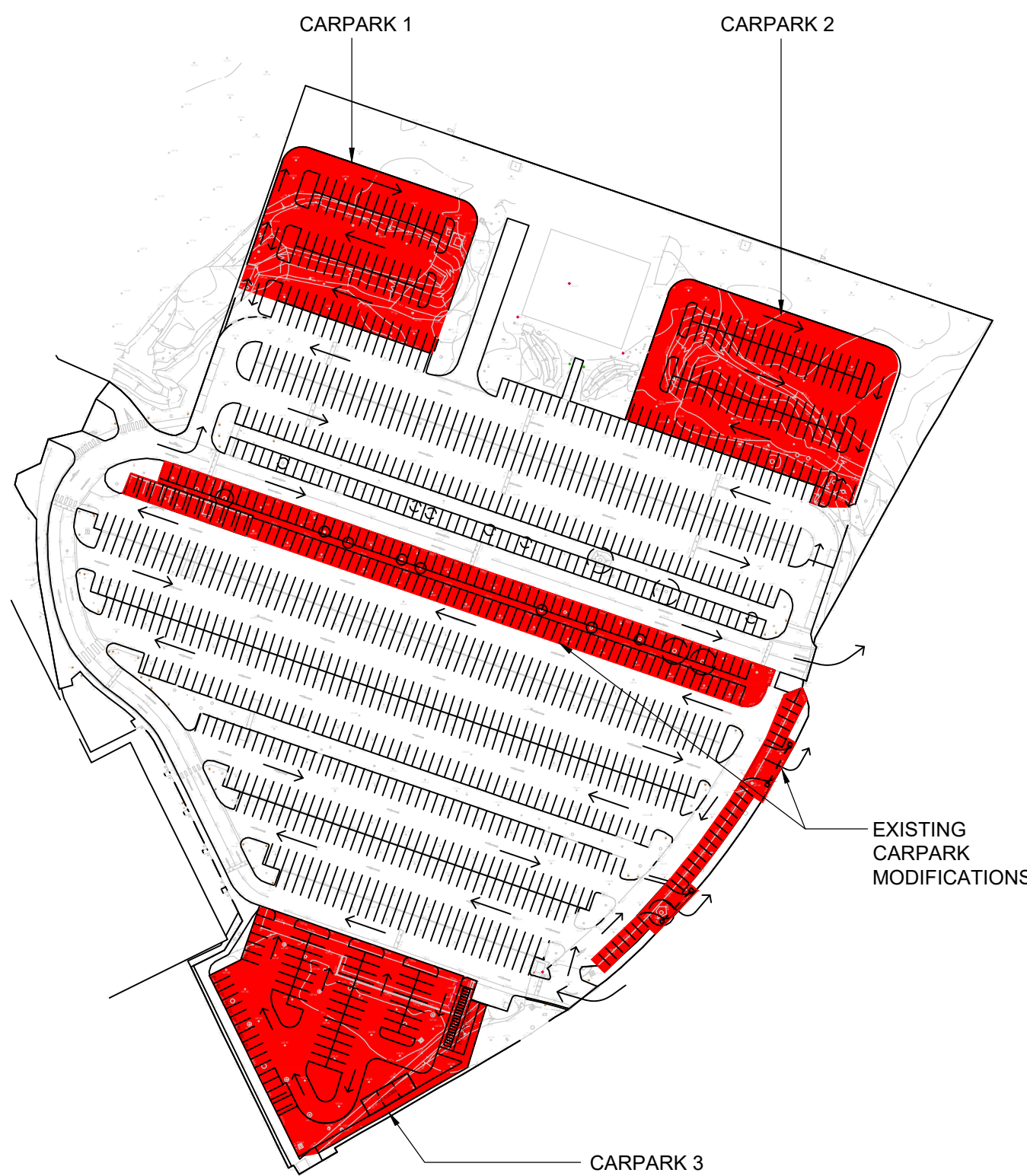
TARMAC REINSTATEMENT DETAIL

1:10



HALF BATTERED KERB
TYPE HB2

1:10



KEY PLAN
NTS

LEGEND

- DENOTES SOFT LANDSCAPING TO BE REMOVED
- DENOTES TREES TO BE REMOVED
- DENOTES EXISTING KERB TO BE REMOVED
- DENOTES EXISTING DRAINAGE TO BE GRUBBED OUT
- PROPOSED SITE LAYOUT

NOTE: THIS DRAWING IS PRODUCED FOR INFORMATION ONLY AND ITEMS INDICATED ARE NOT EXHAUSTIVE

THIS DRAWING IS BASED ON CATERPILLAR AS-BUILT INFORMATION 'SITE SERVICES' AND 'CAT UCL TOPOGRAPHICAL SURVEY 17.03.23 - 3D'

HEALTH AND SAFETY NOTES:

THE FOLLOWING KEY RESIDUAL HEALTH AND SAFETY RISKS HAVE NOT BEEN ELIMINATED BY DESIGN AND ARE IDENTIFIED BELOW:

- REFER TO DESIGN RISK ASSESSMENT, REF 2023097-DRA

SAFE METHODS AND SYSTEMS OF WORK REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING SPECIFICATIONS: 2023097-PCE-XX-XX-S-001 AND 2023097-PCE-XX-XX-SP-C-005-C-001 DRAINAGE

ALL DRAINS WITH LESS THAN 1.2m COVER (FROM FINISHED GROUND LEVEL TO CROWN OF PIPE) ARE TO BE CONCRETE ENCASED.

ALL BRANCHES FROM GULLIES TO BE 1500

ISSUED FOR COMMENT

REV. REVISION NOTES

BY CHK APP DATE

PORTLAND CONSULTING ENGINEERS

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CLIENT: JUL DESIGN AND BUILD

PROJECT TITLE: NEW PARKING PROVISIONS
CATERPILLAR UK LTD
PECKLETON LANE, DESFORD

DRAWING TITLE: EXISTING CARPARK MODIFICATIONS - SHEET 2
SITE PREPARATION, DRAINAGE AND EXTERNAL WORKS

SCALE: AS SHOWN SHEET SIZE: A0

DRAWING BY: MQ CHECKED BY: MG APPROVED BY: MG DATE: 19/03/24

DRAWING STATUS: COMMENT

PROJECT / DRAWING NUMBER: 2023097-PCE-XX-XX-DR-C-007

REVISION: 0

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