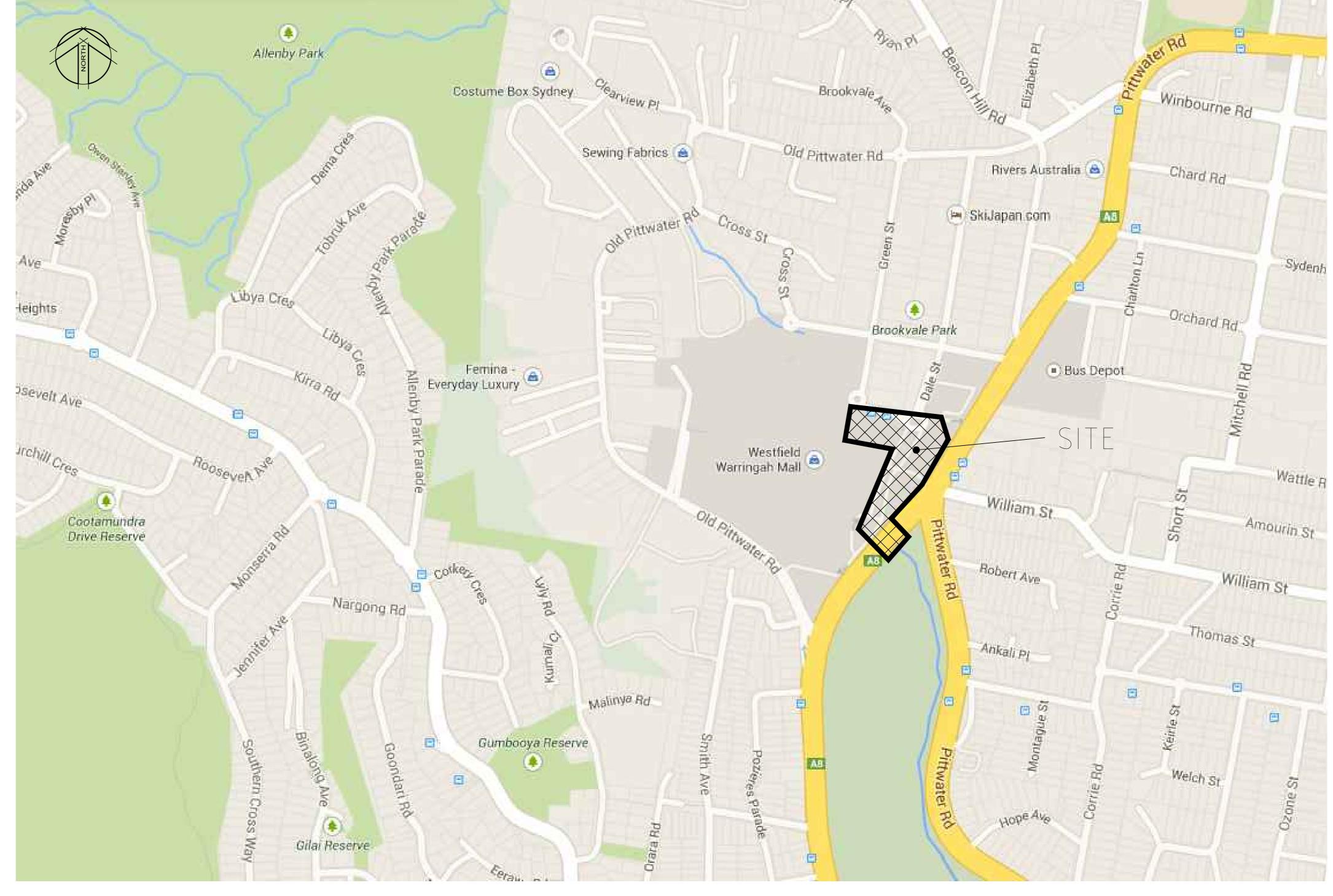
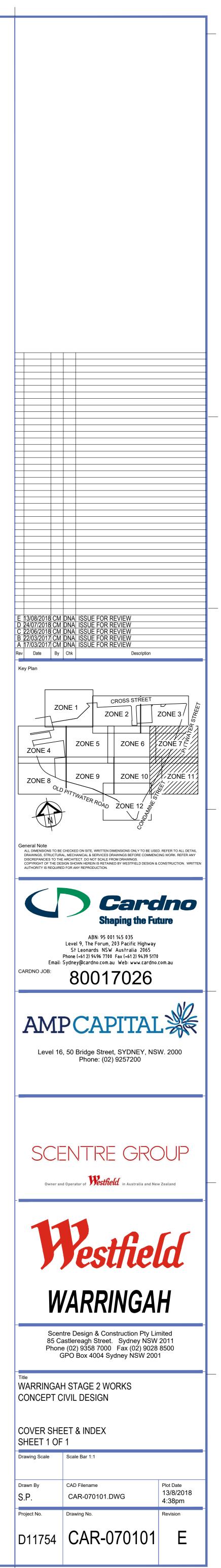
DRAWING INDEX		
NUMBER	TITLE	
CAR-070101	COVER SHEET AND DRAWING INDEX - SHEET 1 OF 1	
CAR-070110	SITE PLAN - SHEET 1 OF 1	
CAR-070111	GENERAL ARRANGEMENT AND STORMWATER MANAGEMENT PLAN - SHEET 1 OF 3	
CAR-070112	GENERAL ARRANGEMENT AND STORMWATER MANAGEMENT PLAN - SHEET 2 OF 3	
CAR-070113	GENERAL ARRANGEMENT AND STORMWATER MANAGEMENT PLAN - SHEET 3 OF 3	
CAR-070115	TYPICAL SECTIONS - SHEET 1 OF 1	
CAR-070121	EROSION AND SEDIMENTATION PLAN - SHEET 1 OF 3	
CAR-070122	EROSION AND SEDIMENTATION PLAN - SHEET 2 OF 3	
CAR-070123	EROSION AND SEDIMENTATION PLAN - SHEET 3 OF 3	
CAR-070125	EROSION AND SEDIMENTATION DETAILS - SHEET 1 OF 1	
CAR-070131	BULK EARTHWORKS PLAN - SHEET 1 OF 3	
CAR-070132	BULK EARTHWORKS PLAN - SHEET 2 OF 3	
CAR-070133	BULK EARTHWORKS PLAN - SHEET 3 OF 3	
CAR-070141	TYPICAL DETAILS - SHEET 1 OF 2	
CAR-070142	TYPICAL DETAILS - SHEET 2 OF 2	

WESTFIELD WARRINGAH MALL STAGE 2 CONCEPT DESIGN WESTFIELD PROJECT REFERENCE No: D11754



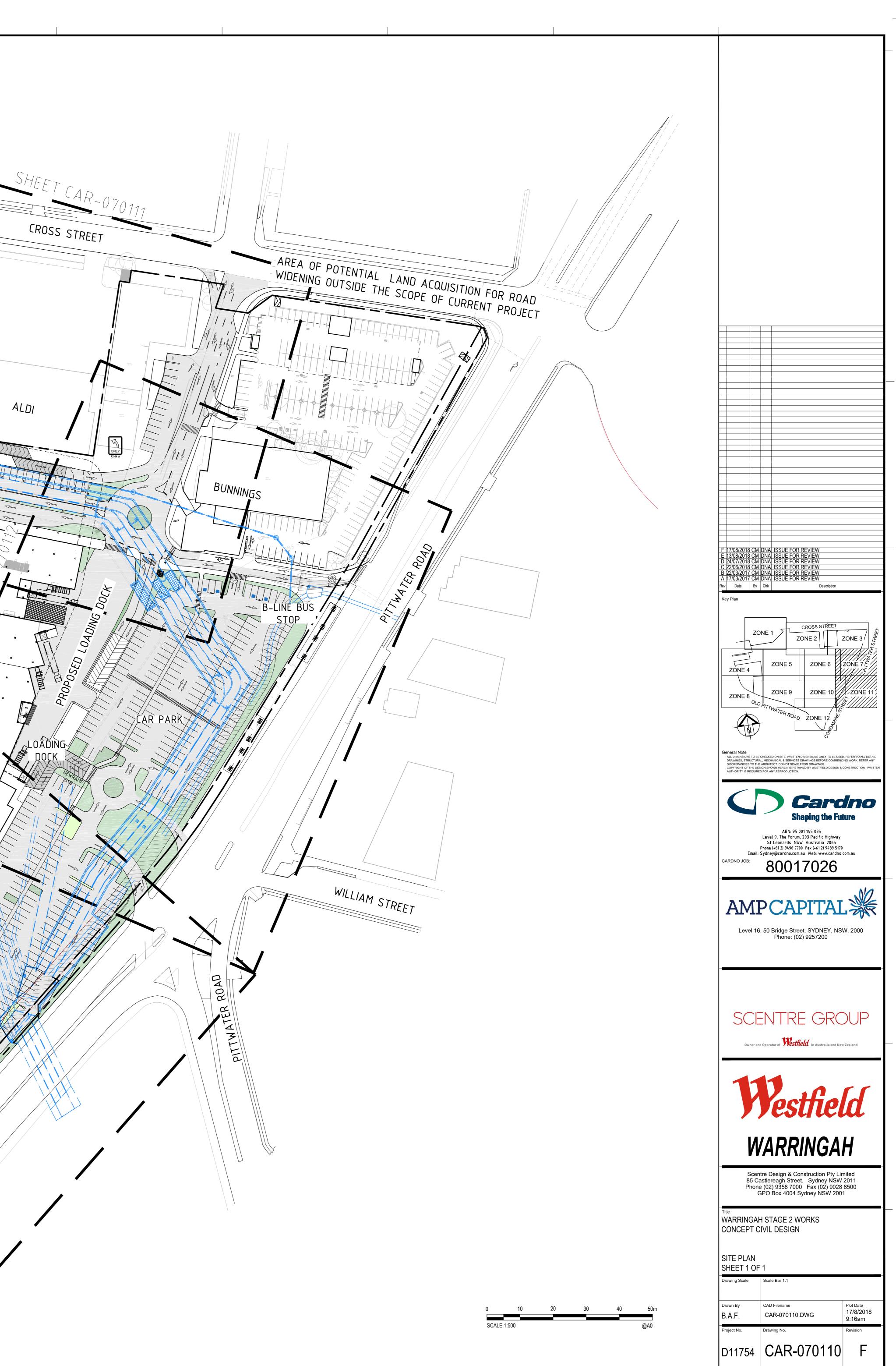
MAP REPRODUCED WITH THE PERMISSION OF UBD. COPYRIGHT UNIVERSAL PUBLISHERS Pty Ltd DG01/05.

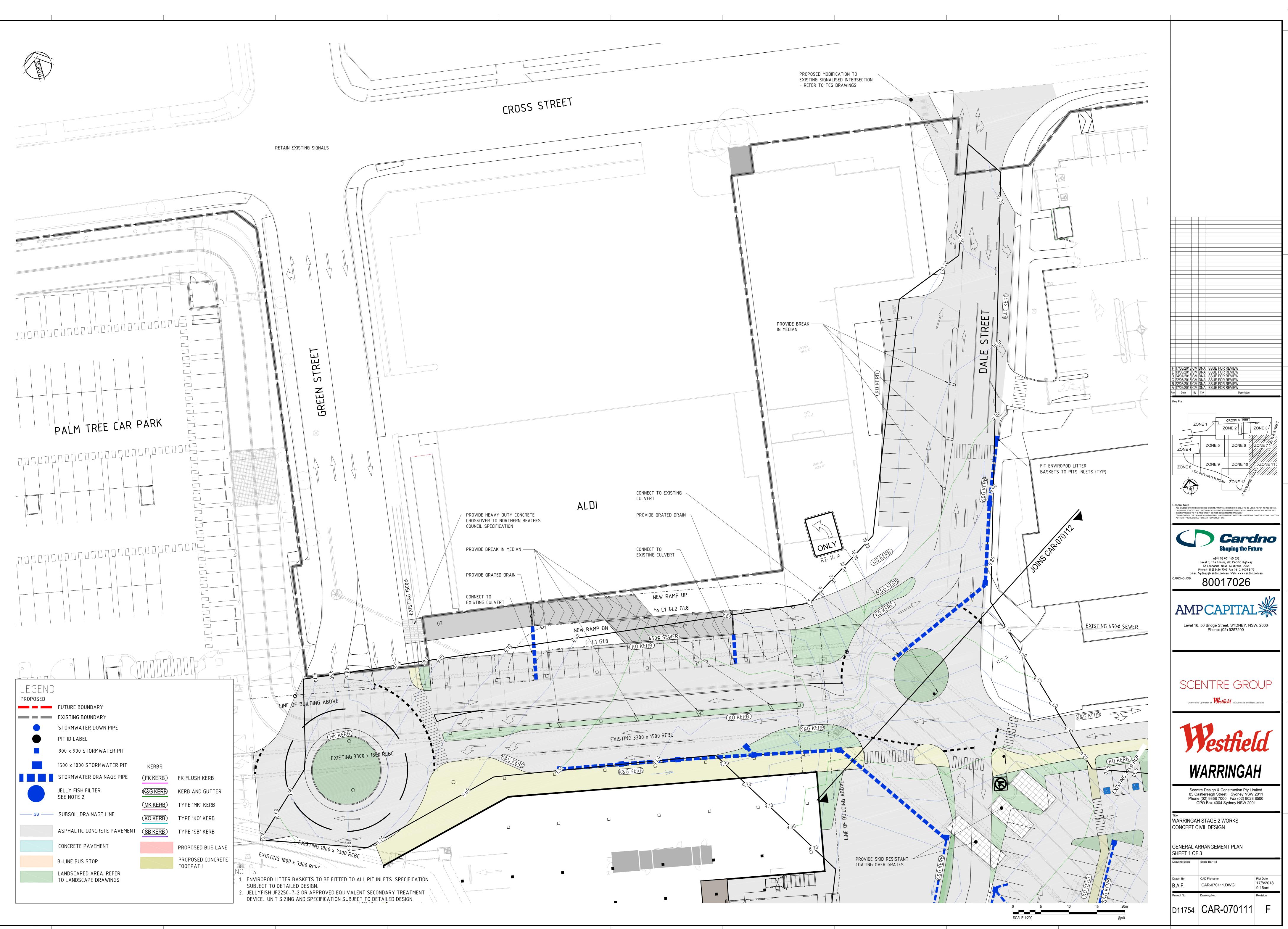
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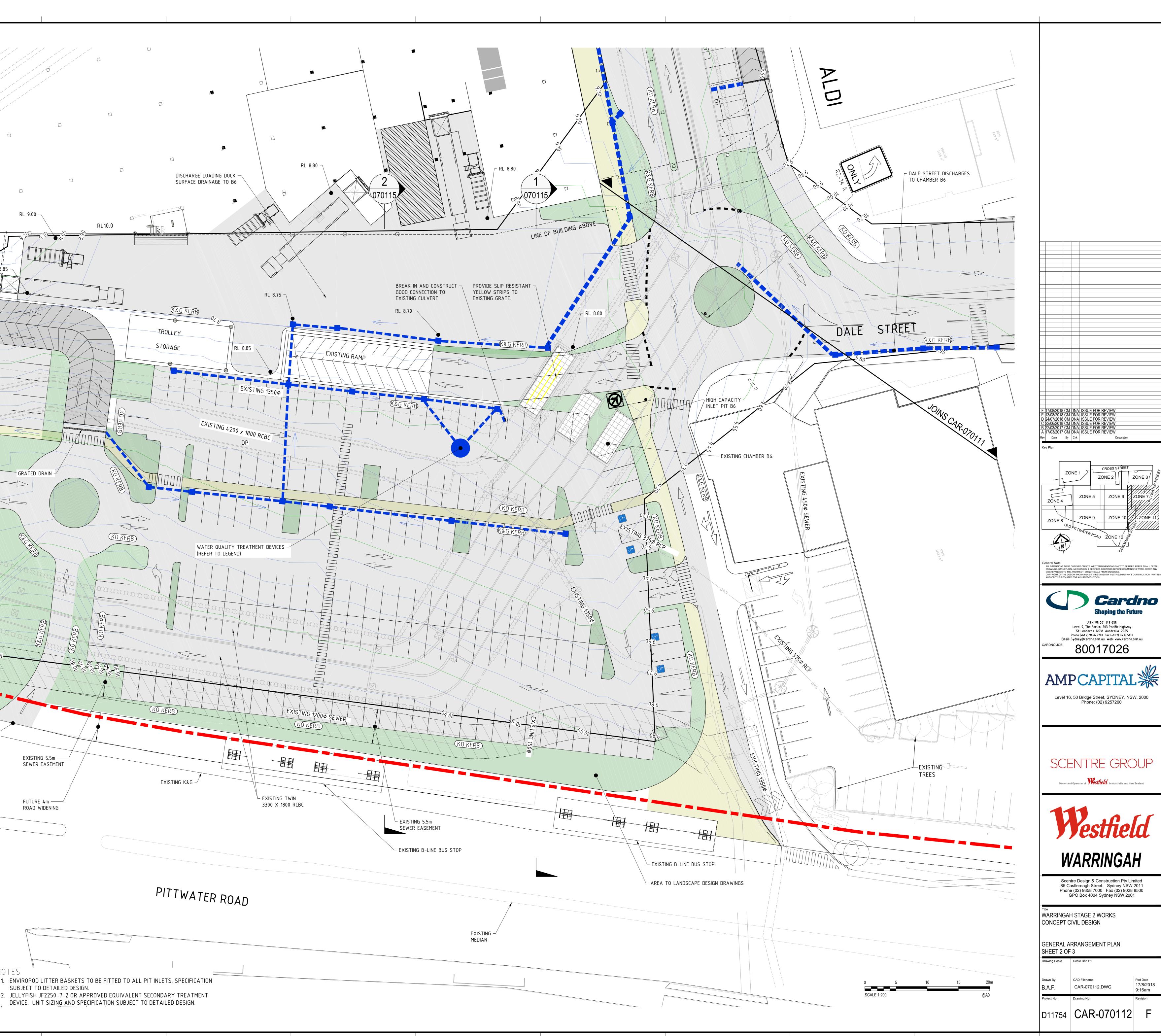
STRE EN RГ <u>III</u> [∞] The state of the s WARRINGAH MALL DAVID JONES ANDSCAPE AREA COLES EXISTING EXIT LANE XISTING FCAR PARK





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RL 9.00 STORAGE RL 8.85 – K&G KERB - GRATED DRAIN -SMIC (KO KERB) RL11.35 – RL11.50 — EXISTING 5.5m — SEWER EASEMENT LEGEND PROPOSED FUTURE BOUNDARY EXISTING BOUNDARY FUTURE 4m ———/ ROAD WIDENING STORMWATER DOWN PIPE PIT ID LABEL 900 x 900 STORMWATER PIT 1500 x 1000 STORMWATER PIT KERBS STORMWATER DRAINAGE PIPE (FK KERB) FK FLUSH KERB JELLY FISH FILTER K&G KERB KERB AND GUTTER SEE NOTE 2. (MK KERB) TYPE 'MK' KERB (KO KERB) TYPE 'KO' KERB ASPHALTIC CONCRETE PAVEMENT (SB KERB) TYPE 'SB' KERB CONCRETE PAVEMENT PROPOSED BUS LANE PROPOSED CONCRETE B-LINE BUS STOP FOOTPATH OTES LANDSCAPED AREA. REFER TO LANDSCAPE DRAWINGS SUBJECT TO DETAILED DESIGN. DEVICE. UNIT SIZING AND SPECIFICATION SUBJECT TO DETAILED DESIGN.



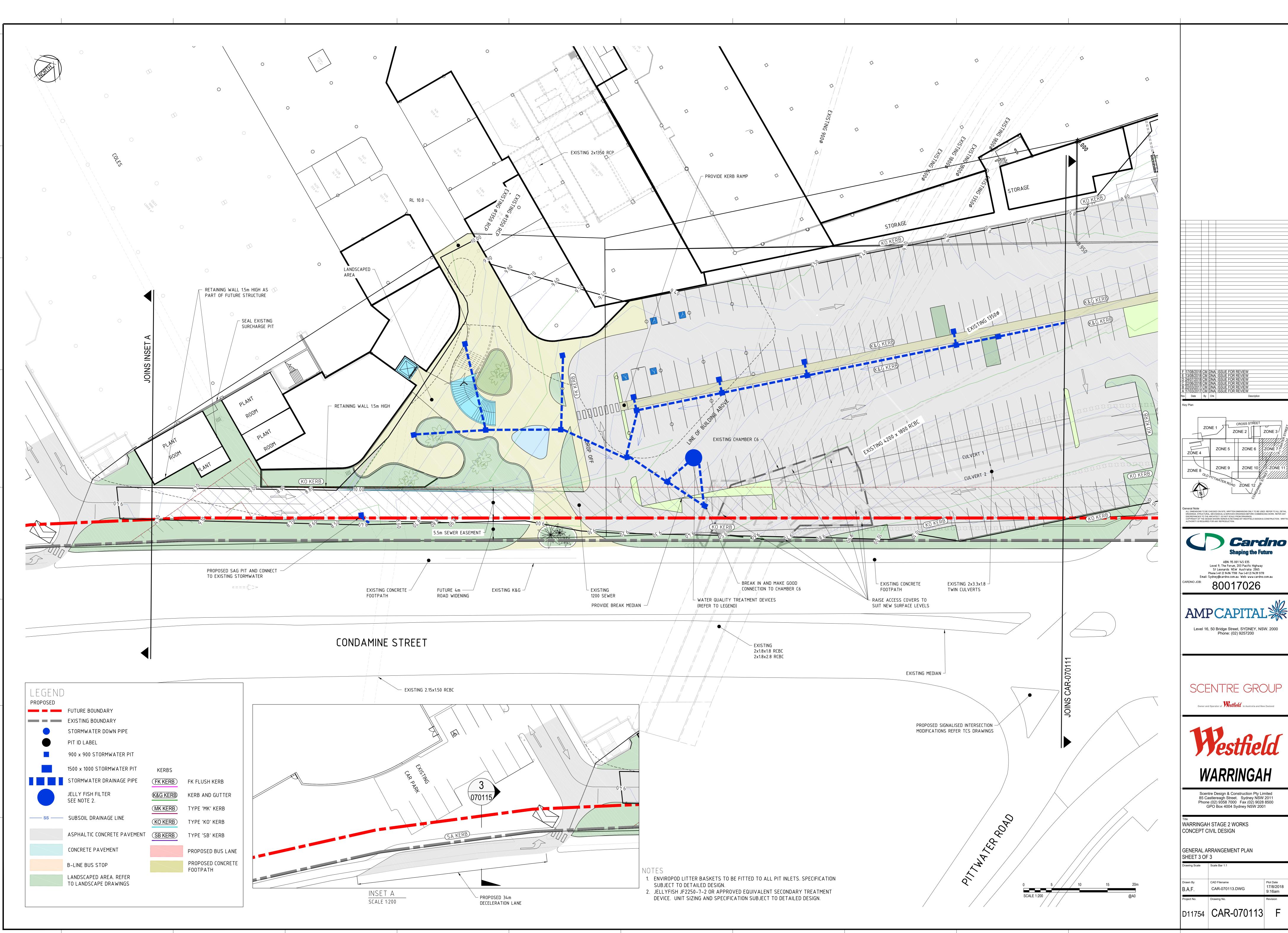
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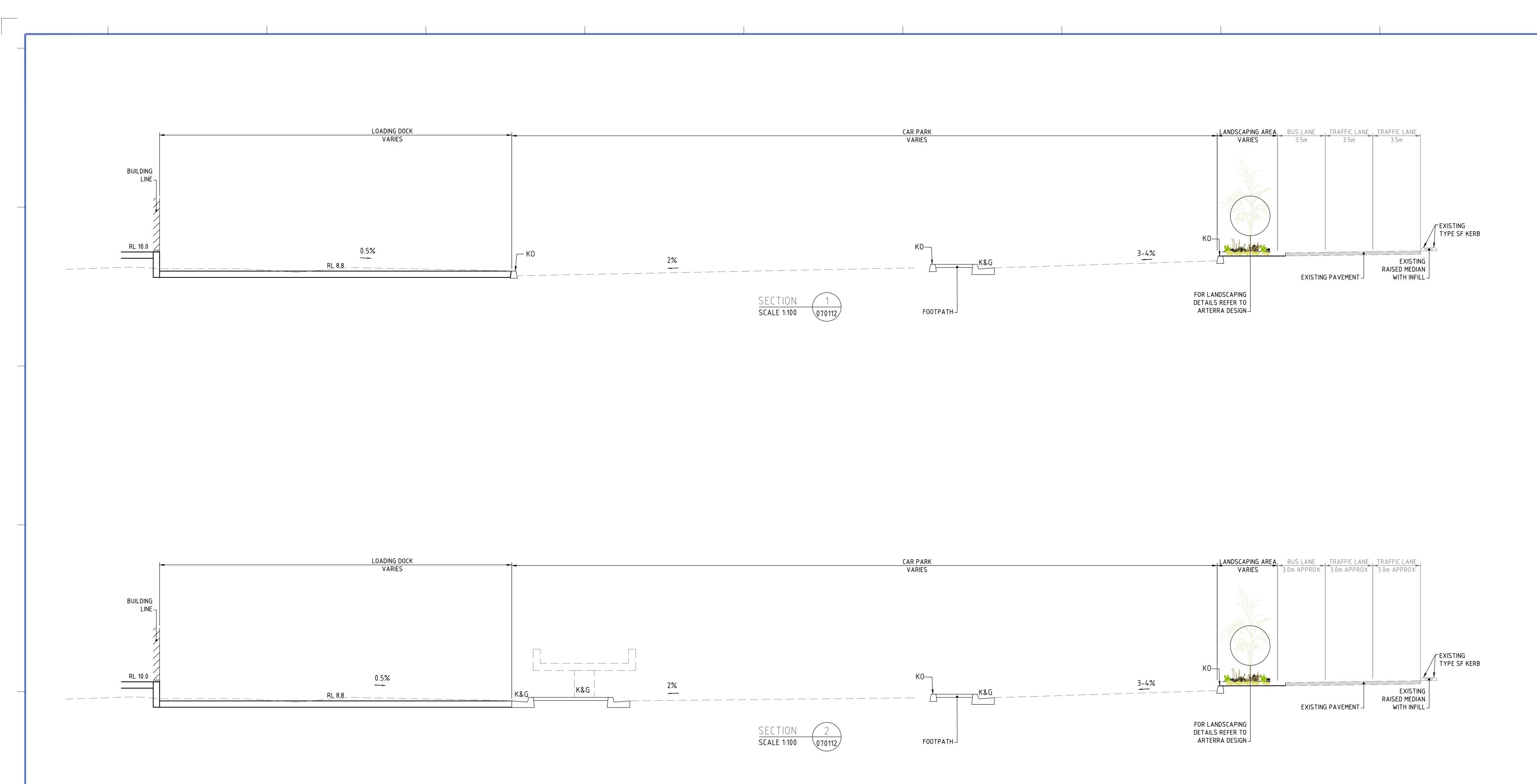
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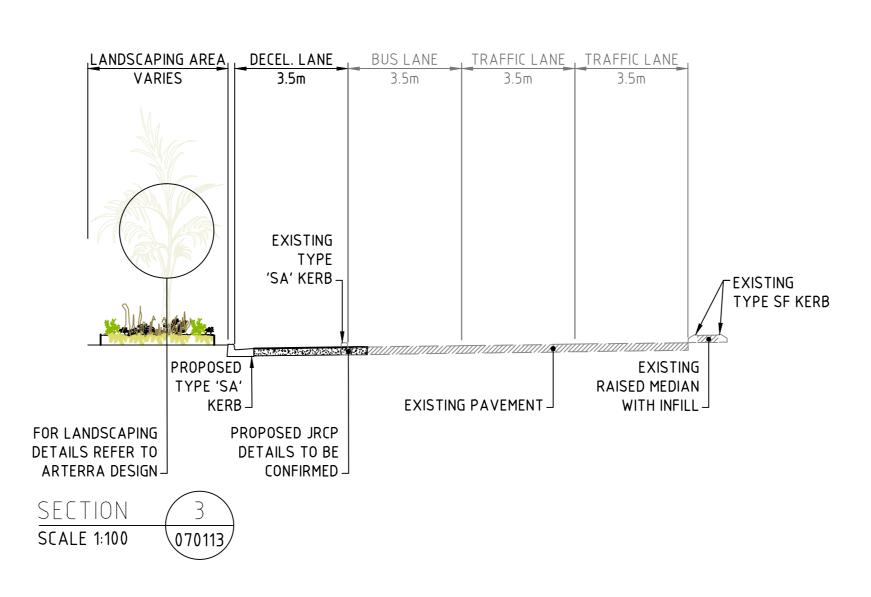
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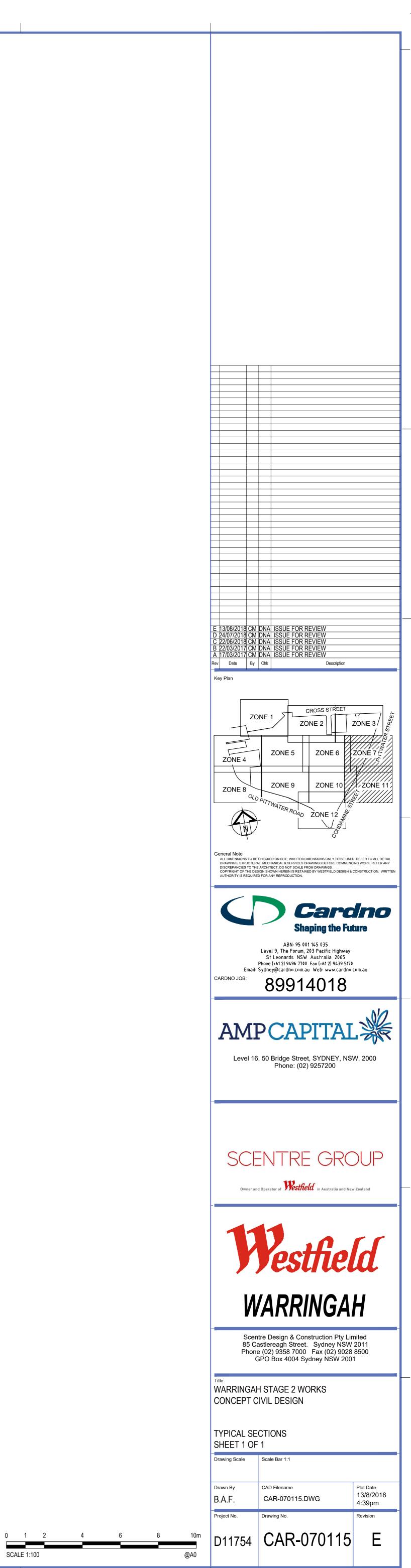
ZONE 3

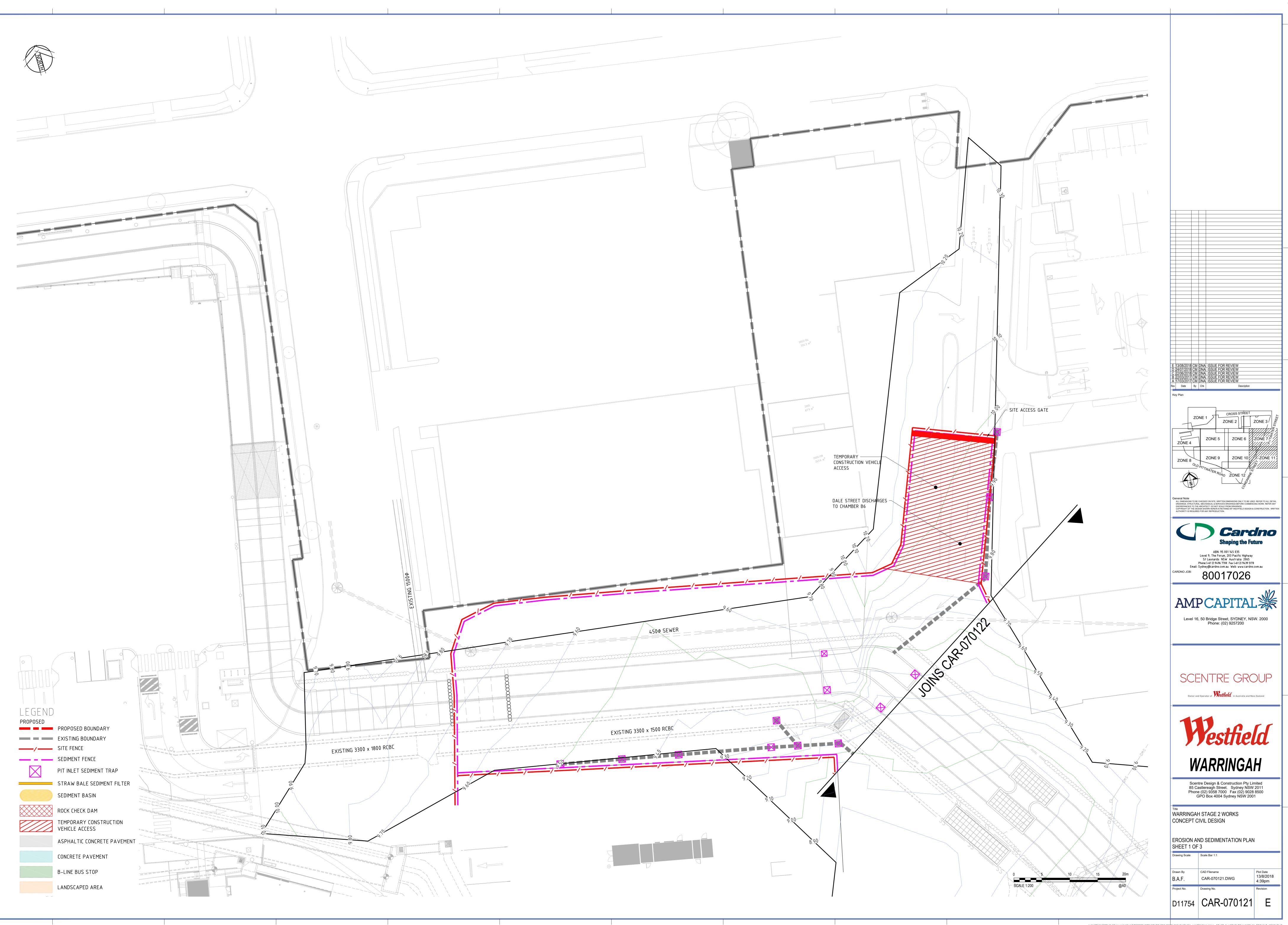
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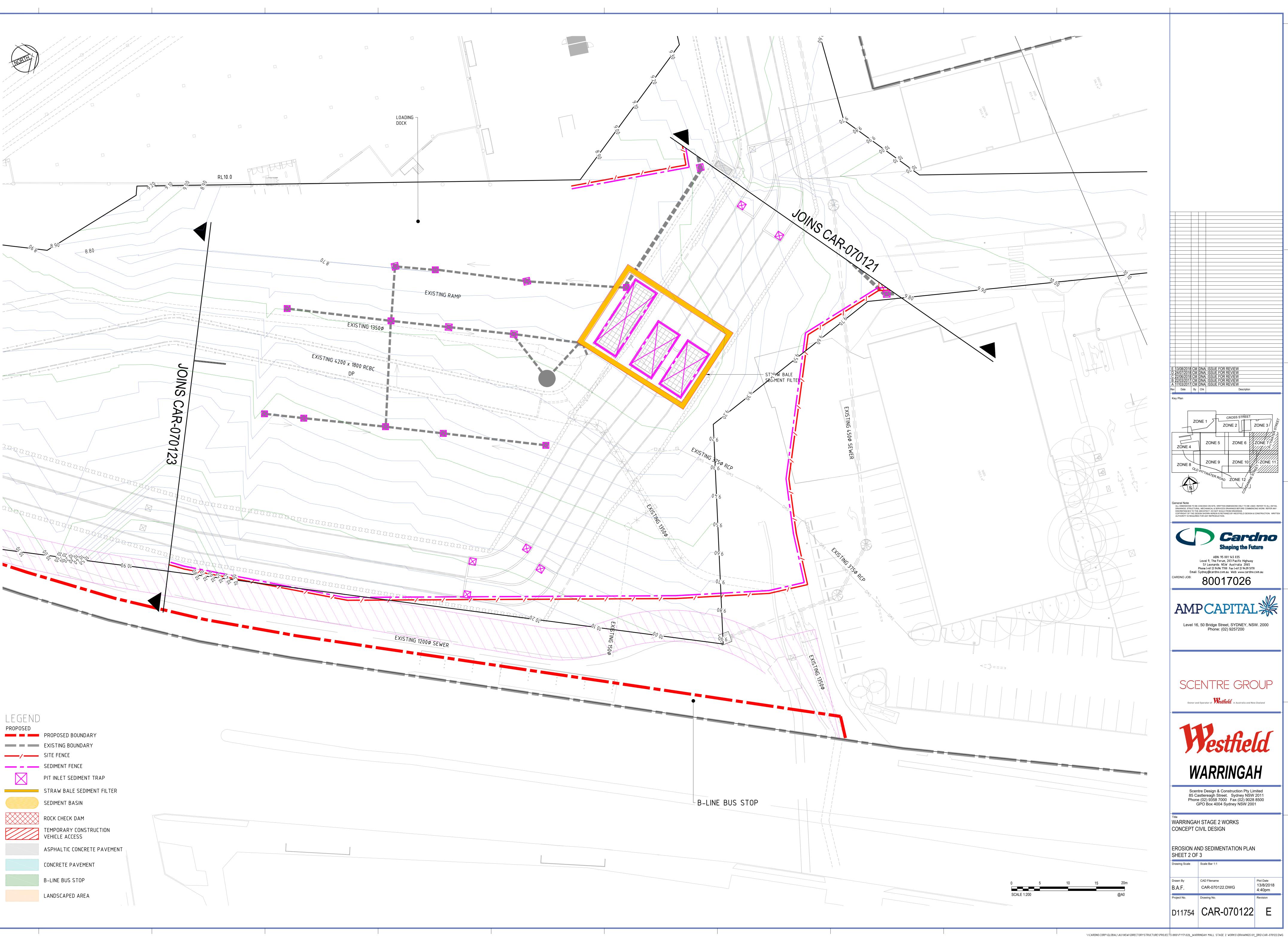




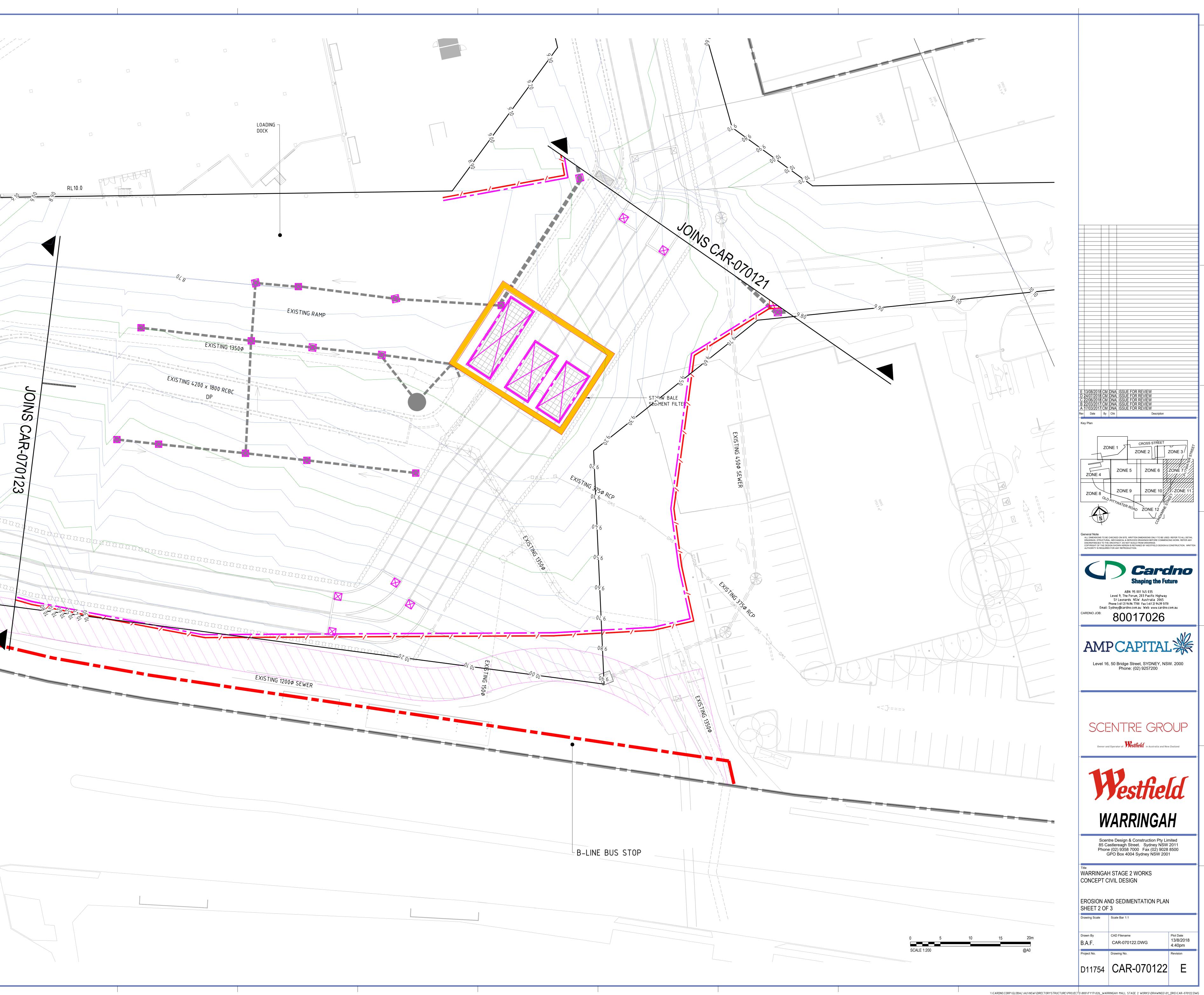


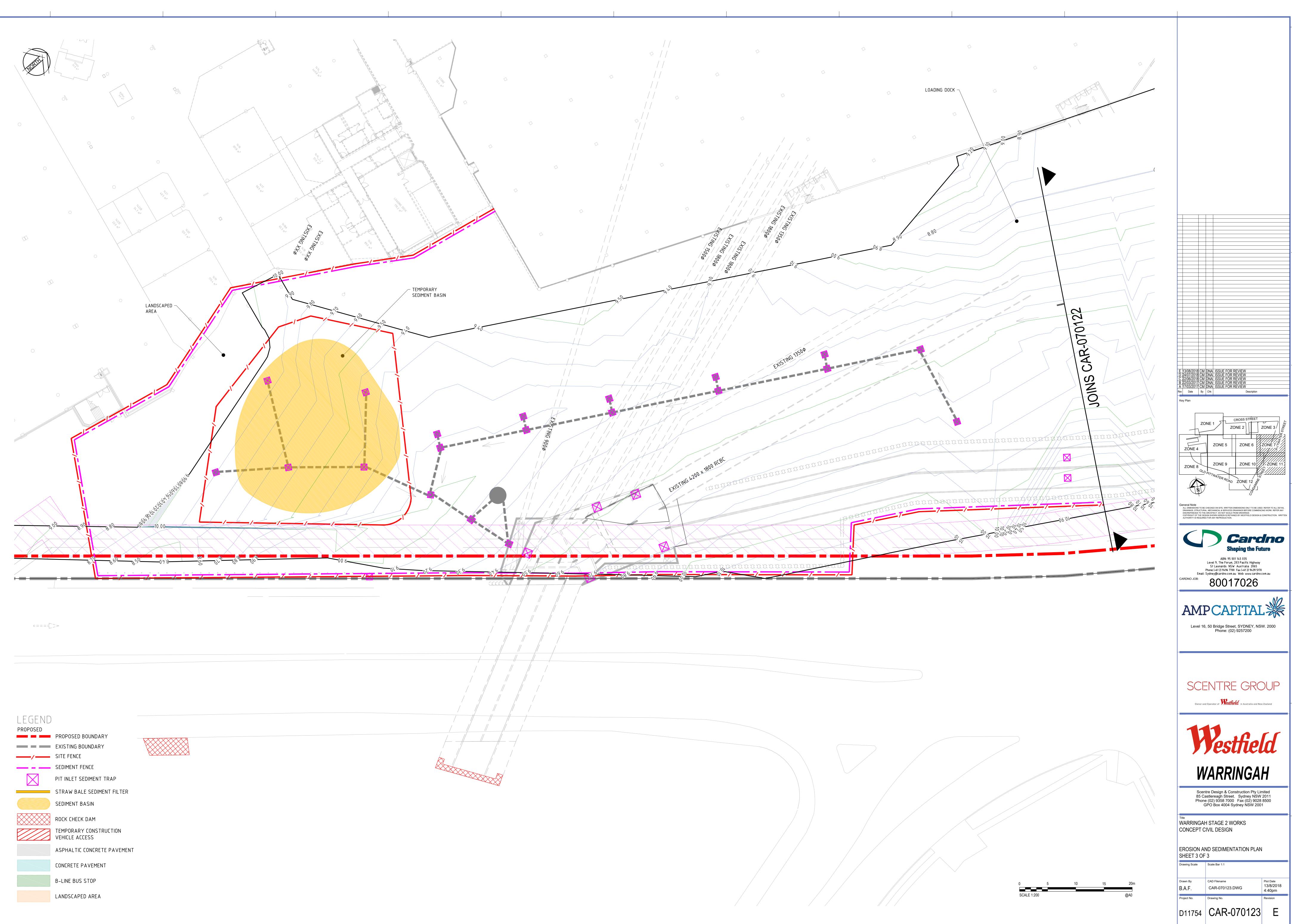


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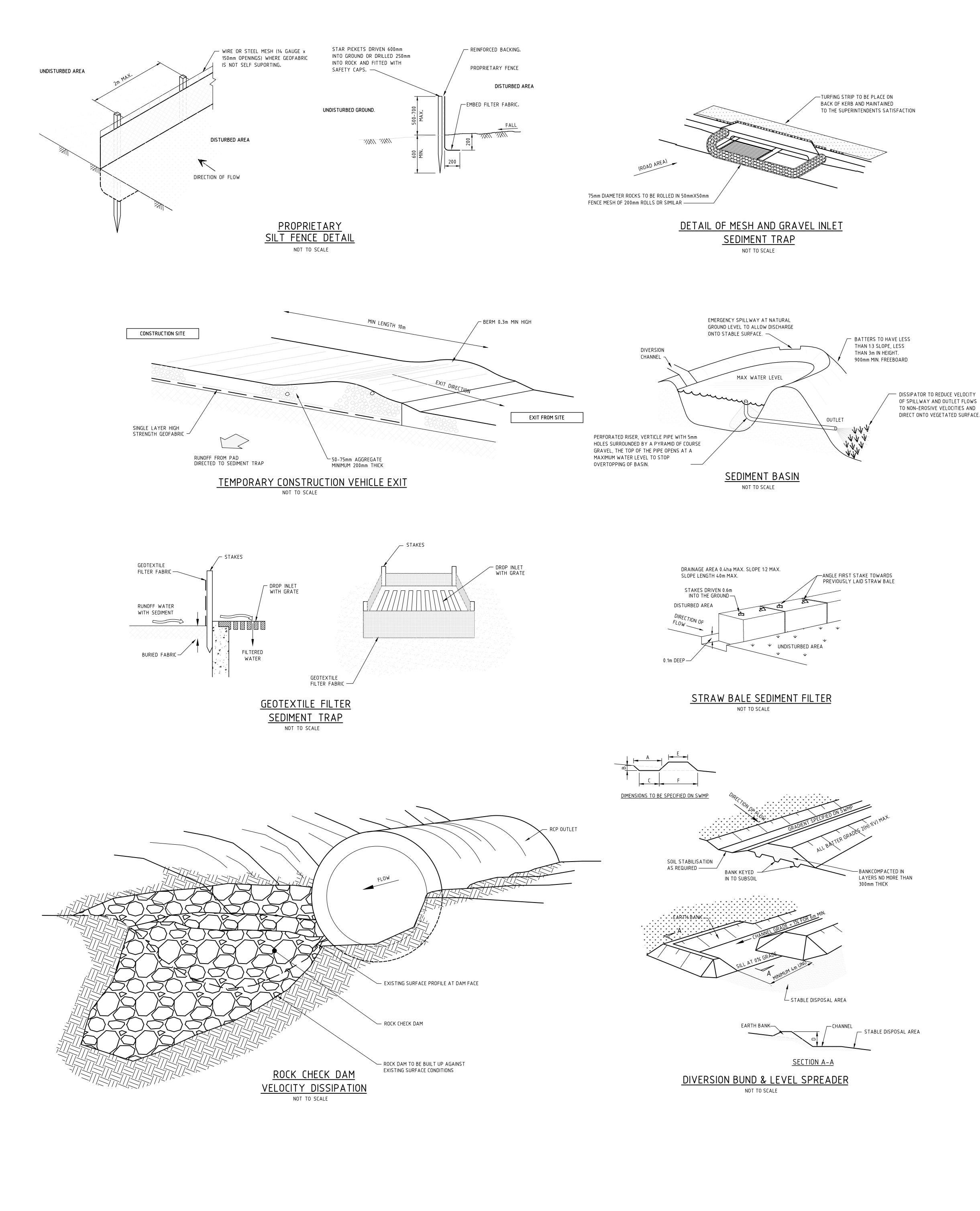
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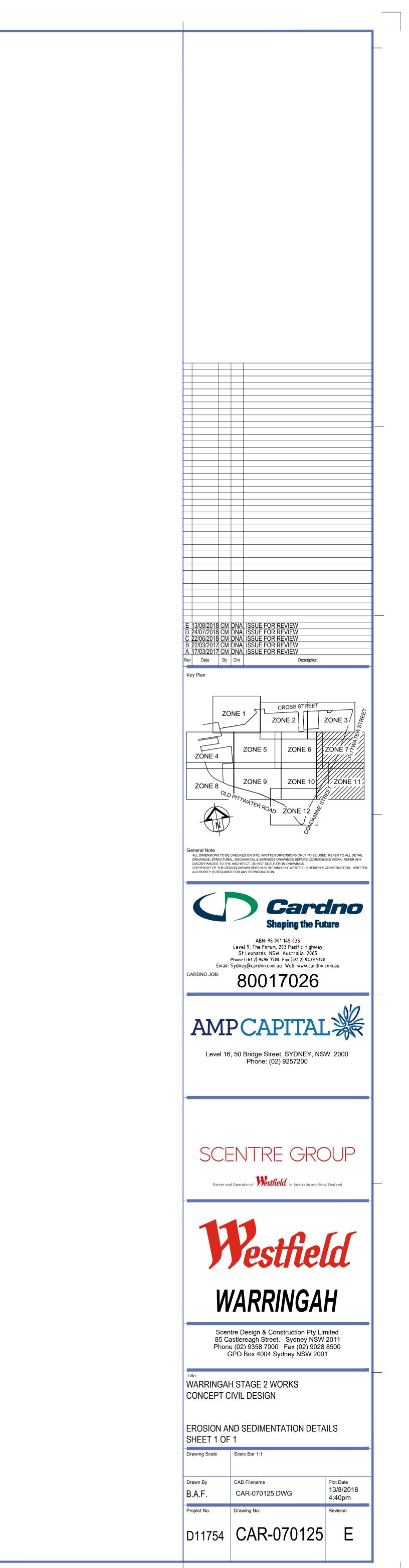
E: THESE "DETAILED CALCULATION" SPREADSHEETS RELATE ONLY TO HIGH EROSION HAZARD LANDS AS IDENTIFIED IN FIGURE 4.6 OR WHERE THE DESIGNER CHOOSES TO USE THE RUSLE TO SIZE SEDIMENT BASINS. THE "STANDARD CALCULATION" SPREADSHEETS SHOULD BE USED ON LOW EROSION HAZARD LANDS AS IDENTIFIED BY FIGURE 4.6 AND WHERE THE DESIGNER CHOOSES NOT TO RUN THE RUSLE IN CALCULATIONS. . SITE DATA SHEET /ESTEIELD WARRINGAH F NAME: I OCATION: DOKVALE AGE 2 SCRIPTION OF SITE: F ARFA)TAL CATCHMENT AREA TURBED CATCHMENT REA (HA) IL ANALYSIS TEXTURE SHOULD BE SESSED THROUGH ECHANICAL DISPERSION INLY. DISPERSING AGENTS SAND (FACTION 0.02 TO G. CALGON) SHOULD NOT BE)0 MM SILT (FRACTION 0.002 T)2 MM) CLAY (FRACTION FINER HAN 0.002 MM) 5. ENTER 10 FOR DISPERSIO ISPERSION PERCENTAGE ____ 6 OF WHOLE SOIL E SECTION 6.3.3(E) ISPERSIBLE E SECTION 6.3.3(C), (D) AND OIL TEXTURE GROUP INFALL DATA SIGN RAINFALL DEPTH SECTIONS 6.3.4 (D) AND (ESIGN RAINFALL DEPTH - | - | -SEE SECTIONS 6.3.4 (F) AND (PERCENTILE) -DAY, Y-PERCENTILE - - - - SEE SECTION 6.3.4 (H) RAINFALL EVENT AINFALL INTENSITY: YEAR, 6-HOUR STORN IED CHART FOR THE SIT ISLE FACTORS RAINFALL EROSIVITY TOMATIC CALCULATION R-FACTOR) ROM ABOVE DATA USLE DATA CAN BE OIL ERODIBILITY - OBTAINED FROM APPENDIXE A, B AND C -FACTOR) LOPE LENGTH (M) - | - | LOPE GRADIENT (%) NGTH/GRADIENT -FACTOR) OSION CONTROL PRAC 2.3 3.3 4.3 5.3 6.3 FACTOR) ROUND COVER (C-FACTO L CULATIONS DIL LOSS (T/HA/YR) - - - SEE SECTION 4.4.2(B) IL LOSS CLASS - | - | -OIL LOSS (M3/HA/YR)

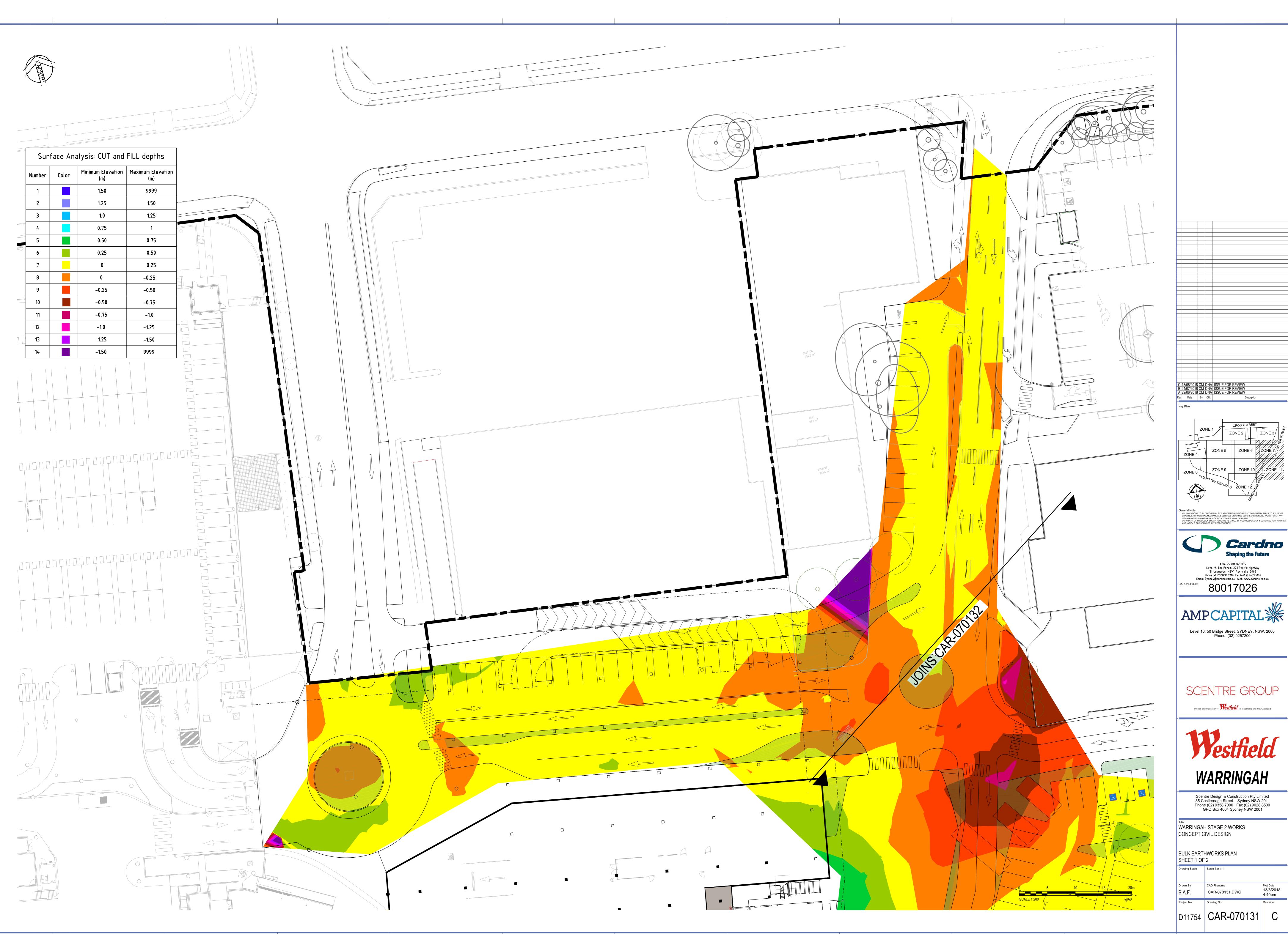
SEE SECTIONS 6.3.4(I) AND

EDIMENT BASIN STORAGE

)LUME_M3

OF SPILLWAY AND OUTLET FLOWS TO NON-EROSIVE VELOCITIES AND DIRECT ONTO VEGETATED SURFACE.



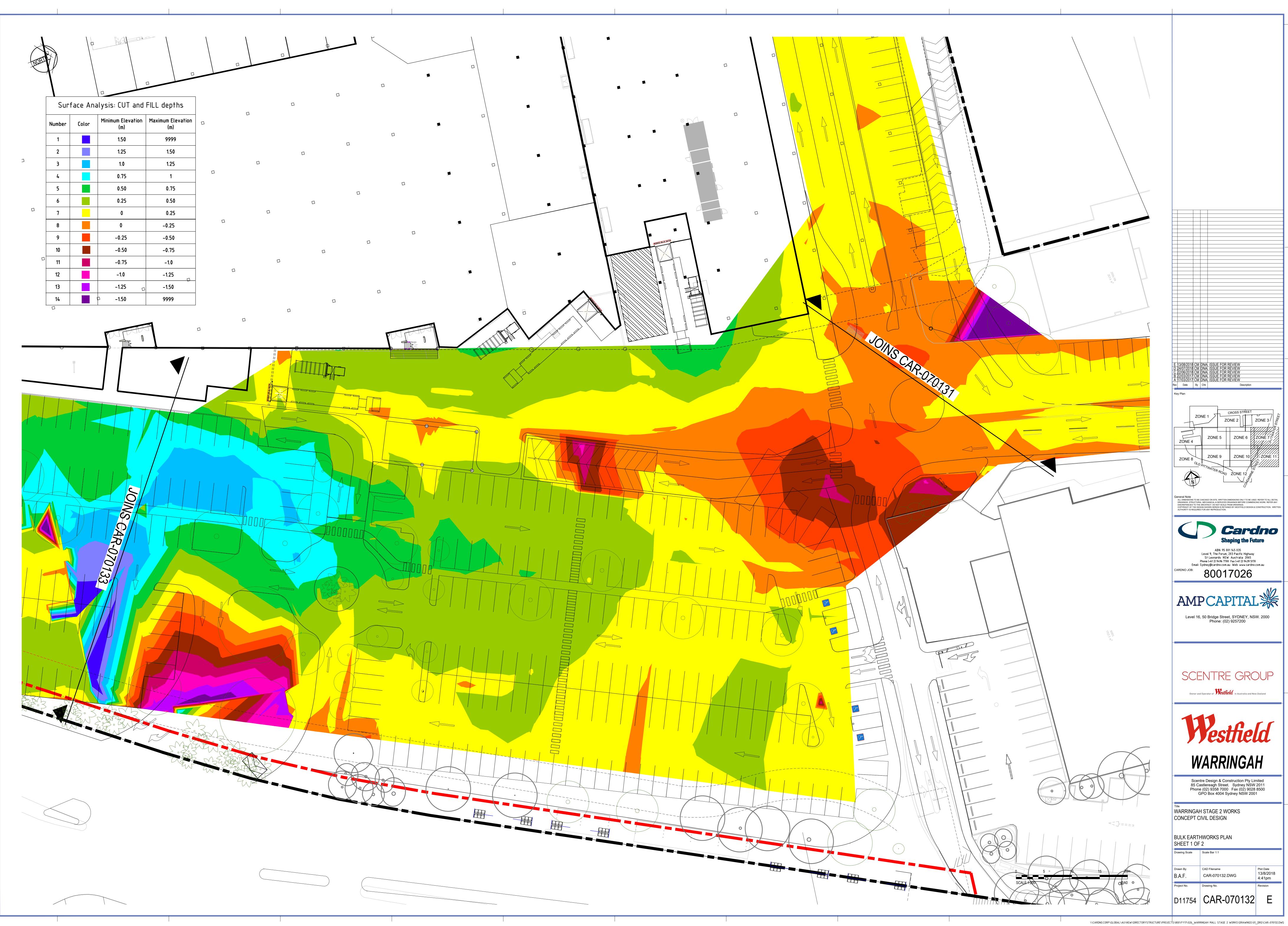


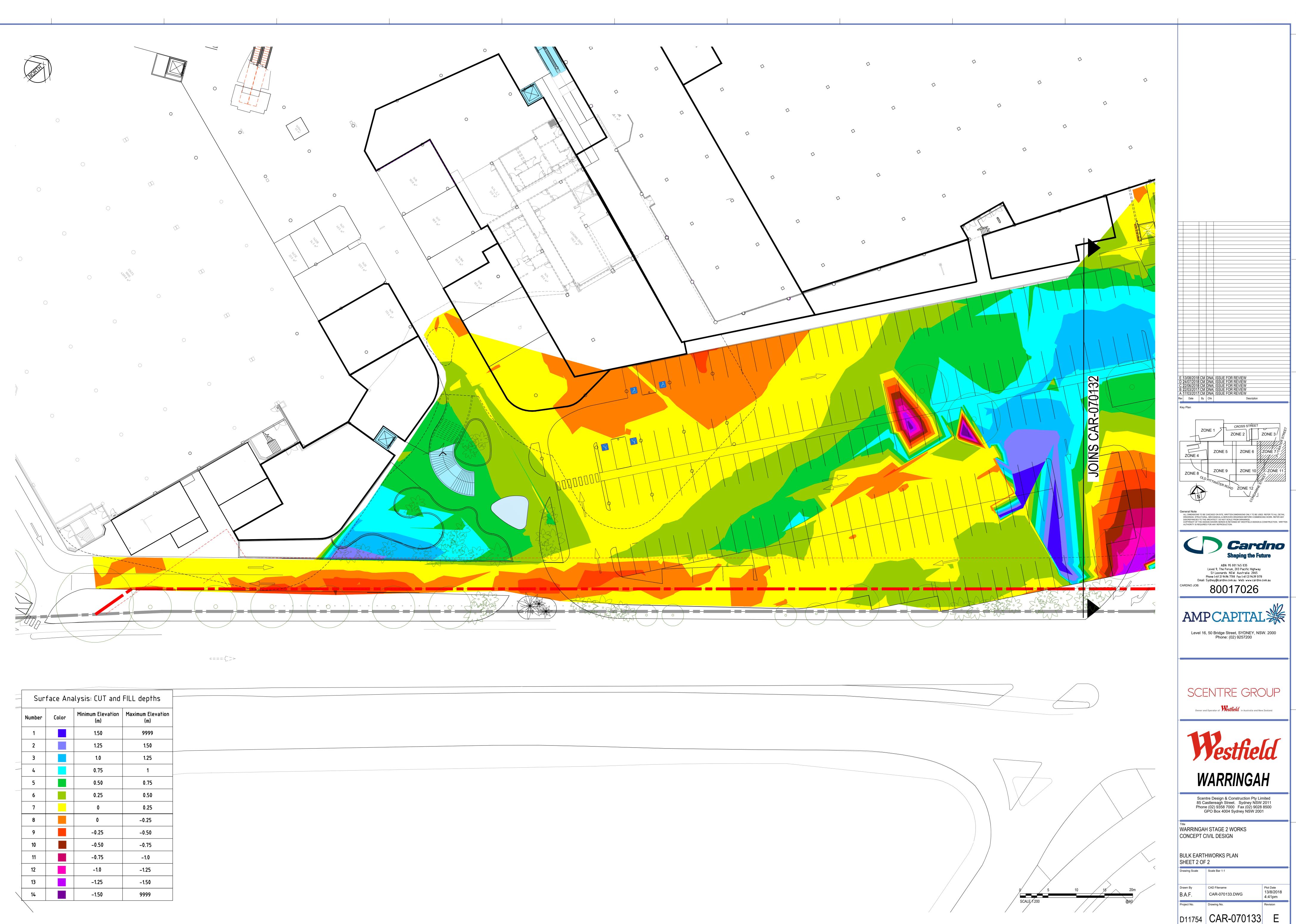
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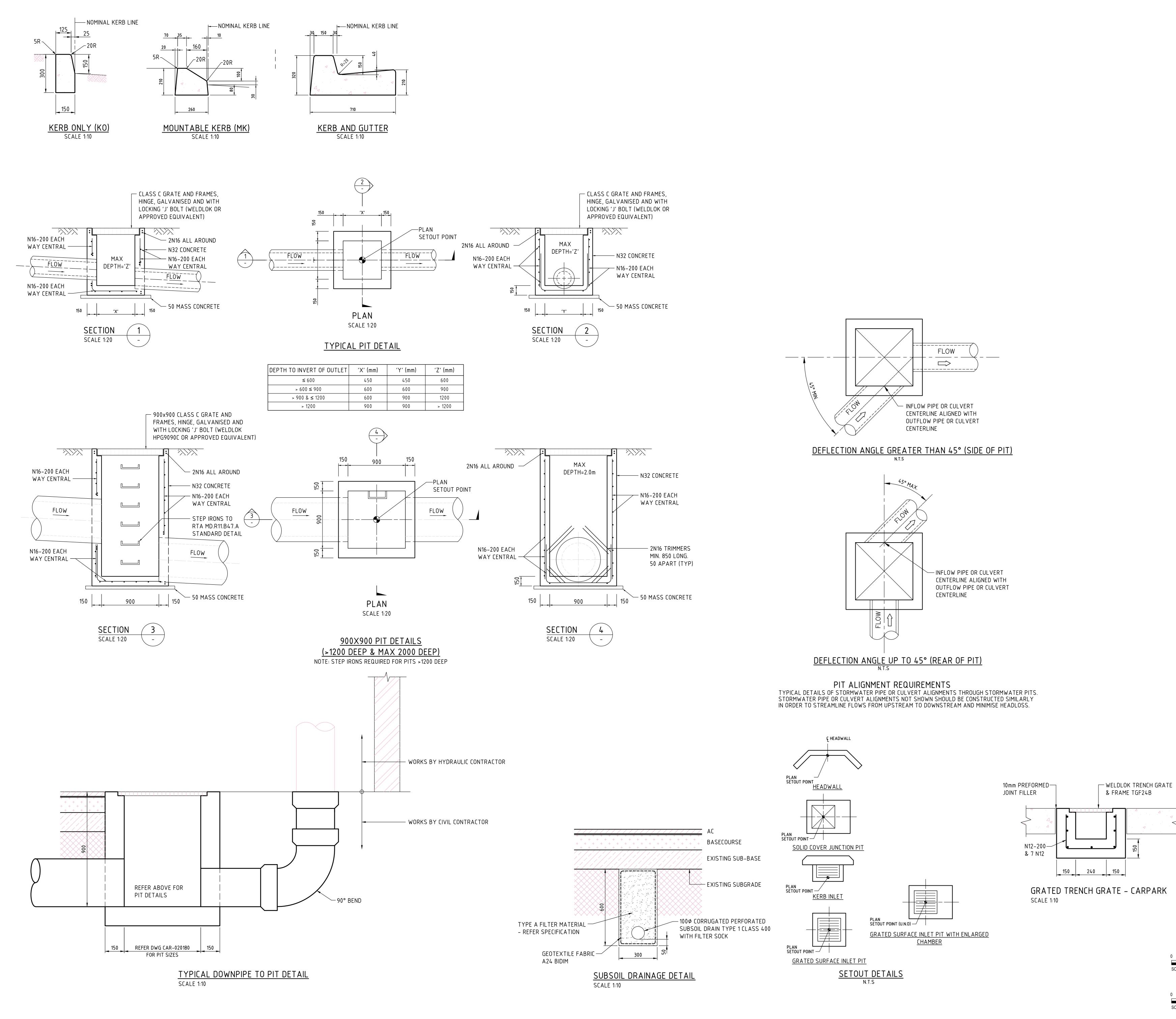
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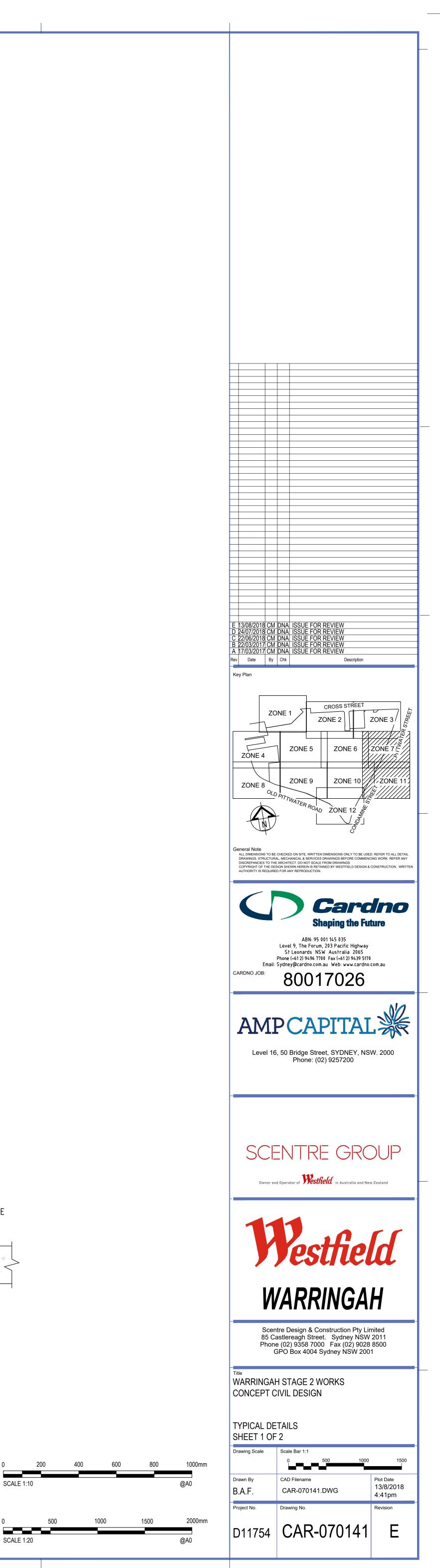
ZONE 3

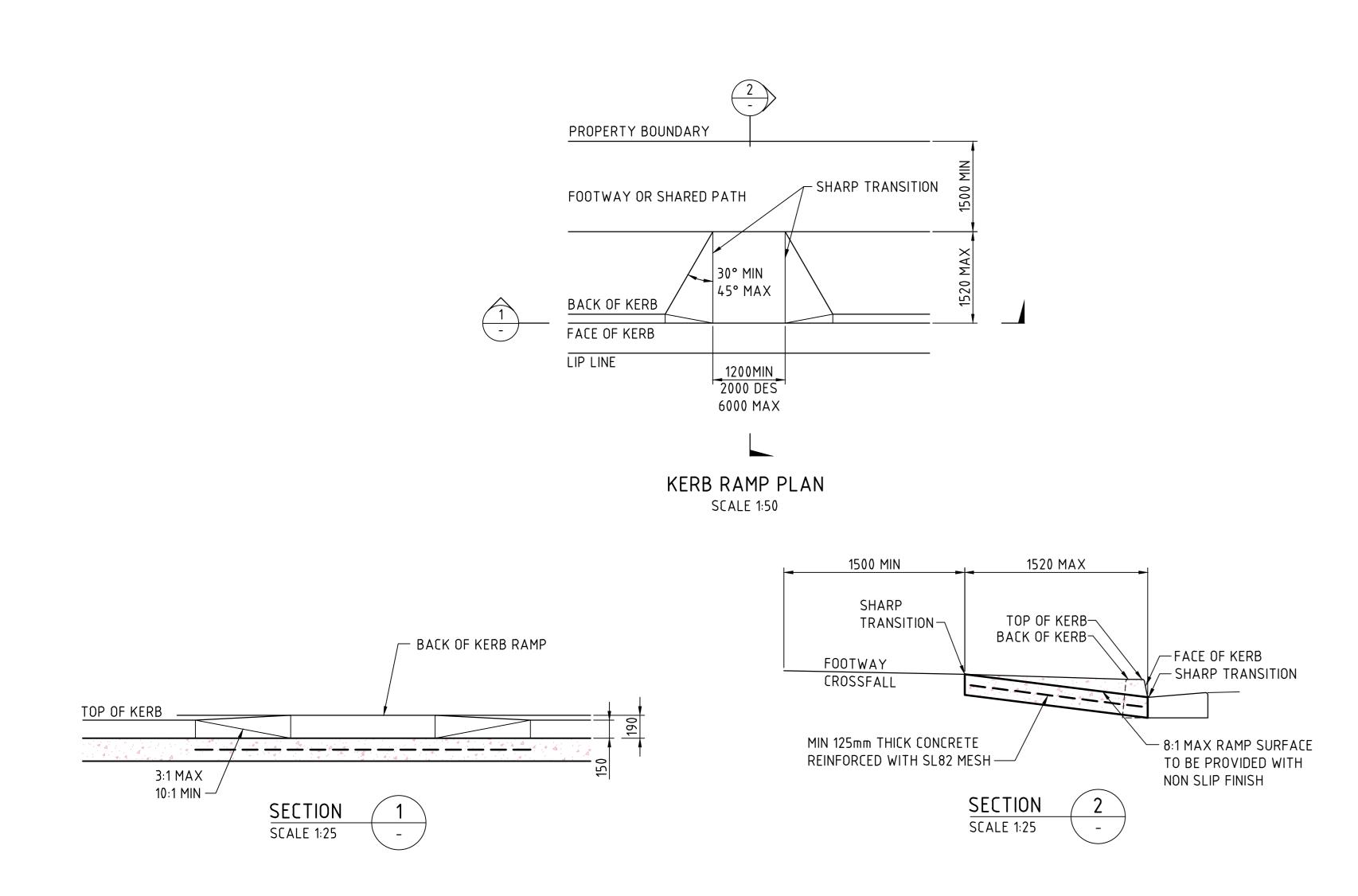
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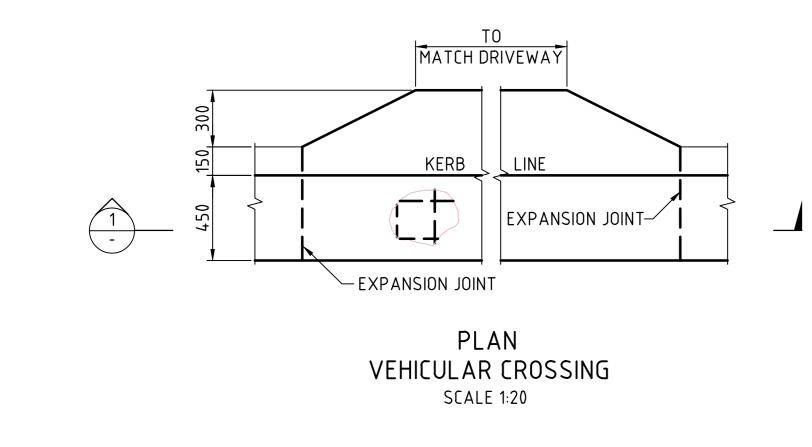


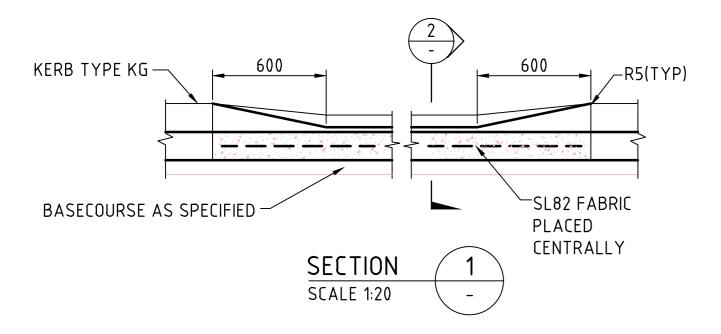


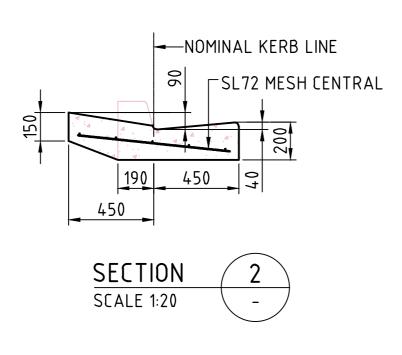












WIDENED SAW CUT -INITIAL SAW CUT-

