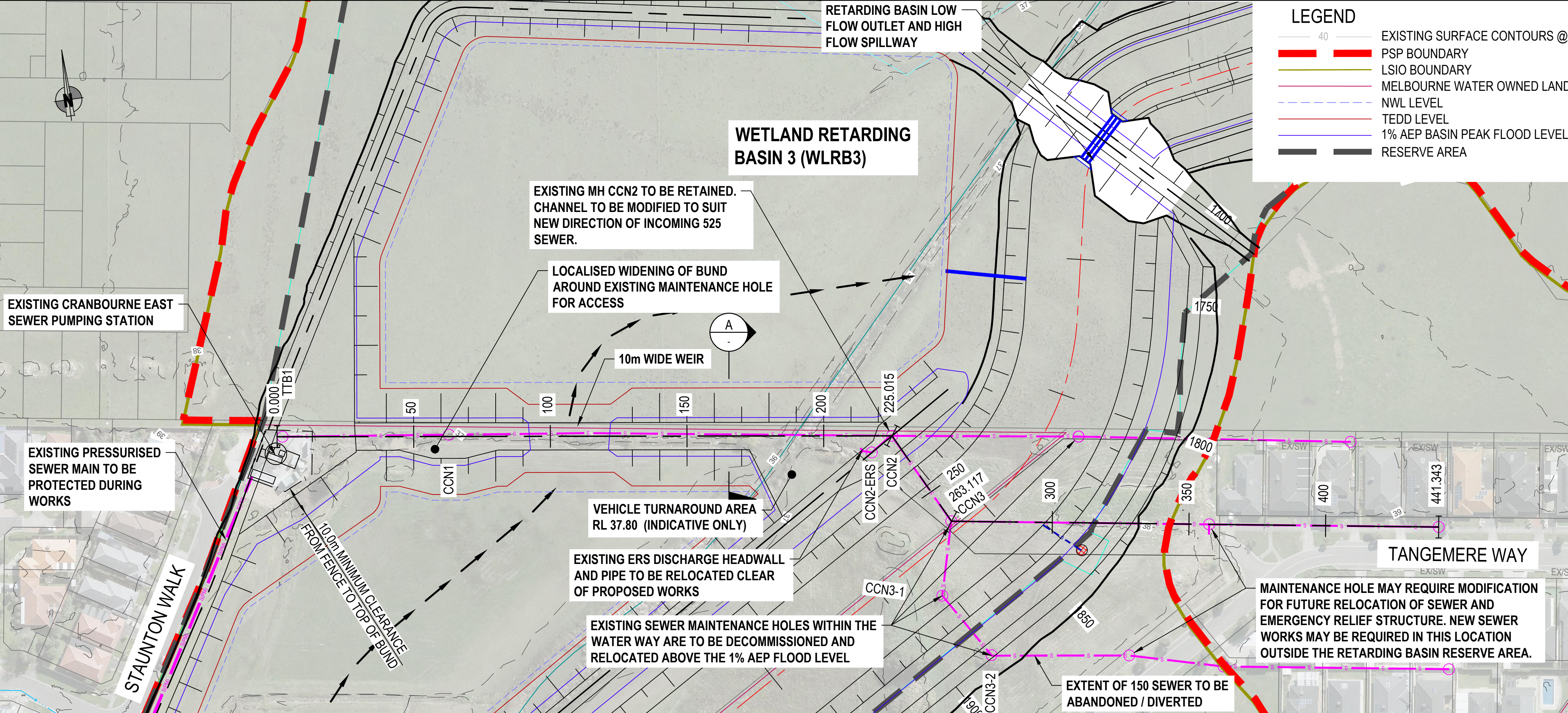
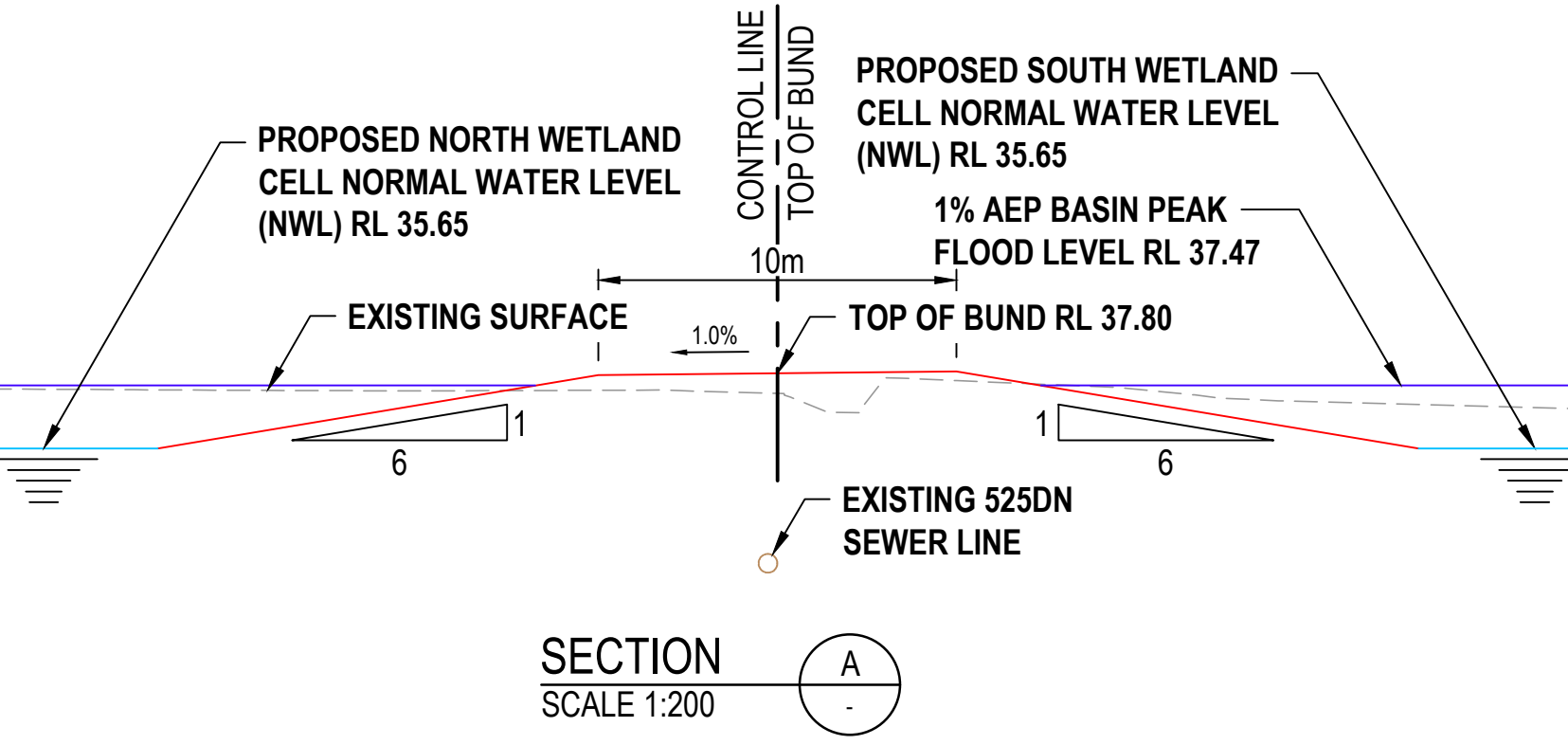
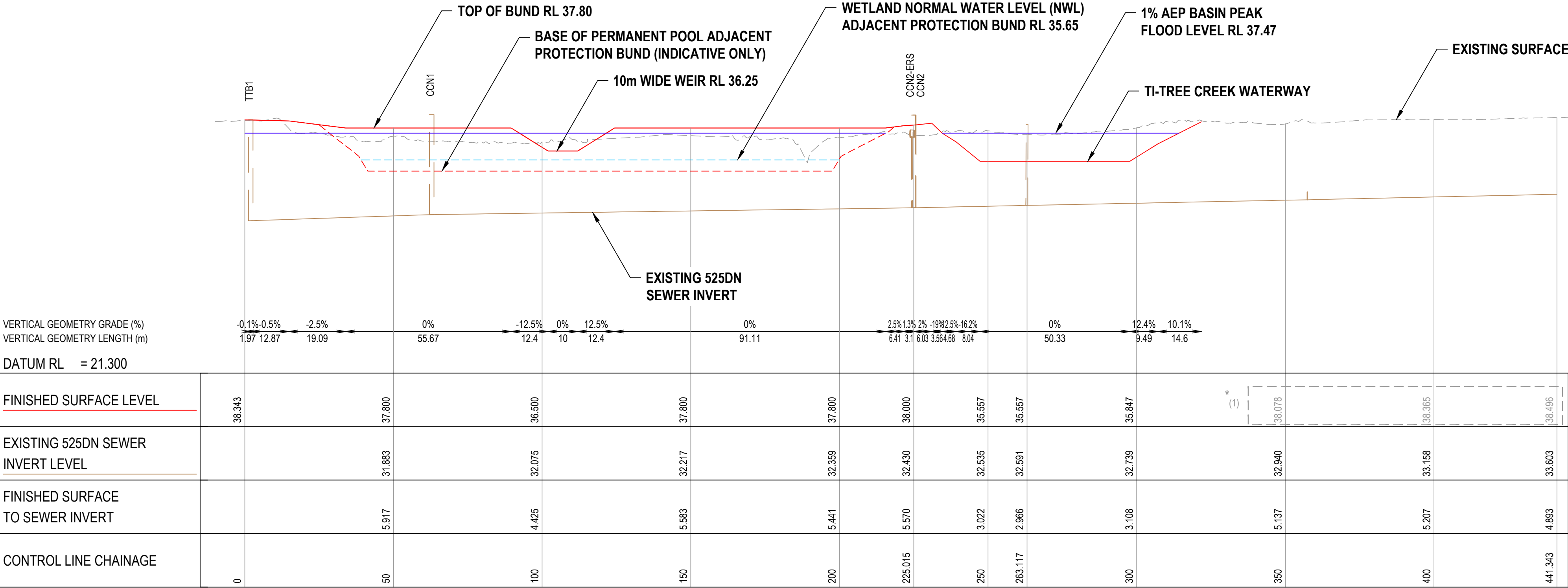




- NOTES**
- DRAWINGS NOT TO BE USED FOR CONSTRUCTION PURPOSES.
 - ANY DESIGN SERVICES AND ROAD LAYOUTS SHOWN ARE PRELIMINARY ONLY AND SUBJECT TO FINAL DETAIL DESIGN.
 - EXISTING SERVICE LOCATIONS SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND NOT GUARANTEED AS CORRECT. PRIOR TO COMMENCEMENT OF ANY WORKS, ALL EXISTING SERVICES IN THE VICINITY OF WORKS ARE TO BE LOCATED AND ANY ON SITE INSPECTIONS REQUIRED BY SERVICES AUTHORITIES UNDERTAKEN.
 - DEVELOPER RESPONSIBLE TO LIAISE WITH SOUTH EAST WATER AND OTHER ASSET OWNERS FOR FUTURE WORKS REQUIRED.
 - ALL RELOCATION WORKS INDICATIVE ONLY FOR PURPOSES OF MELBOURNE WATER DRAINAGE SERVICES SCHEME PLANNING AND CONSULTATION. FEASIBILITY, OPTIONS ASSESSMENT, MODELLING AND OTHER INVESTIGATIONS TO BE COMPLETED AT FUNCTIONAL DESIGN OF RETARDING BASIN BY OTHERS.
 - THE WEIR SHALL BE DESIGNED TO ALLOW SEW FUTURE ACCESS TO THE EXISTING SEWER. A RISK AND OPTIONS ASSESSMENT SHALL BE COMPLETED AT FUNCTIONAL DESIGN TO MANAGE ASSET INTERFACES. IT IS NOTED THAT THE 1%AEP HIGH WATER LEVEL MAY HINDER ACCESS TO SEW SEWER IN THE PROPOSED CONCEPT DESIGN AND RISK MITIGATION OR ALTERNATIVE APPROACHES SHOULD BE CONSIDERED IN THE ASSESSMENT.
 - REINFORCED CONCRETE BALANCING PIPE (NOT SHOWN) APPROXIMATELY 1m BELOW NORMAL WATER LEVEL MAY BE REQUIRED TO CROSS ABOVE SEWER TO CONNECT NORTHERN AND SOUTHERN WETLAND CELLS.
 - THE NEW ERS DESIGN SHALL MEET ALL REQUIREMENTS AS STATED IN MRWA STANDARD MRWA-S-404. ELEVATION AND DISCHARGE POINT OF PUMPING STATION EMERGENCY RELIEF STRUCTURE (CCN2 RES) SUBJECT TO FURTHER MODELLING AND INVESTIGATION THAT SHALL CONSIDER PROPOSED PEAK FLOOD LEVELS AND IMPACT OF DISCHARGE ON PROPOSED WETLAND AND WATERWAY.
 - EXISTING MAINTENANCE HOLE LID LEVELS CCN1 AND CCN2 SUBJECT TO FURTHER MODELLING AND INVESTIGATION. MAINTENANCE HOLE OFFSET TO CENTRE OF BUND SHALL ALLOW FOR EXCAVATOR ACCESS.
 - WETLAND PERMANENT POOL UP TO 1 m BELOW NWL TO BE LOCATED OUTSIDE OF EXTENT OF PROTECTION BUND SUCH THAT THERE IS NO STANDING WATER ABOVE SEWER.
 - NOMINAL 10m WIDE ACCESS FROM STAUNTON WALK AND ALONG PROTECTION BUND PROVIDED SUBJECT TO FURTHER CHECKS FOR VEHICLE TURNING PATHS, BUND STABILITY, EXCAVATION DEPTH TO EXPOSE SEWER, AND OTHER INVESTIGATIONS FOR 40t EXCAVATOR DESIGN VEHICLE ACCESS REQUIREMENTS. OTHER VEHICLE ACCESS PROPOSED VIA 4m WIDE ACCESS TRACK FROM SOUTH.
 - REFER SOUTH EAST WATER DRAWING SP839-C-041 Rev. AC FOR EMERGENCY RELIEF STRUCTURE PLAN.
 - REFER SOUTH EAST WATER DRAWING 0916/RMS AS CONSTRUCTED CLYDE CREEK NORTH BRANCH SEWER.
 - THE METHOD OF EXCAVATION FOR THE SEWER MAIN MUST BE CLEARLY DEMONSTRATED, PARTICULARLY WHERE WORKS OCCUR BETWEEN TWO WETLAND AREAS. STRUCTURAL INTEGRITY MUST BE MAINTAINED TO PREVENT UNDERMINING OF THE WETLANDS AND TO ELIMINATE THE RISK OF GROUND COLLAPSE OR ENGULFMENT. IF SUCH CONSTRUCTION CANNOT BE DEMONSTRATED AND ACCEPTED BY SOUTH EAST WATER, THE SEWER MAIN WILL NEED TO BE REALIGNED AROUND THE WETLANDS.
 - CONFIRM WITH SOUTH EAST WATER THE NECESSARY APPROVALS OR PERMITS REQUIRED FOR ACCESS TO AND MODIFICATION OF THE SEWER MAIN.
 - EXISTING SEWER MAINTENANCE HOLES WITHIN THE WATERWAY ARE TO BE DECOMMISSIONED AND RELOCATED ABOVE THE 1% AEP FLOOD LEVEL.
 - THE RECYCLED WATER MAIN MUST BE RELOCATED IN ACCORDANCE WITH SOUTH EAST WATER STANDARDS. ENGAGE AN SOUTH EAST WATER ACCREDITED CONSULTANT TO DESIGN AND OVERSEE THE RELOCATION.
 - WHEN RELOCATING THE EMERGENCY RELIEF STRUCTURE, IT MUST CONTINUE TO FUNCTION AS A SPILL POINT FOR THE ASSOCIATED PUMP STATION.
 - DESIGN SHOULD ALLOW ACCESS TO POLES BY A 100t CRANE. THIS INCLUDES ENSURING SUFFICIENT CLEARANCE, LOAD-BEARING CAPACITY OF ACCESS PATHS, AND TURNING SPACE FOR CRANE OPERATION.

KEY PLAN
SCALE 1:1000



LONGITUDINAL SECTION TOP OF BUND
A1 SCALE: H 1:1000, V 1:200