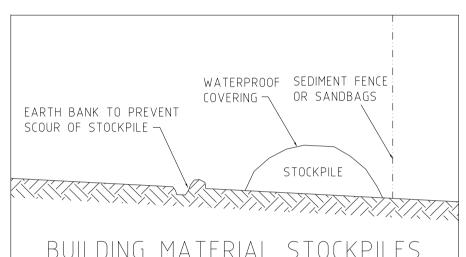
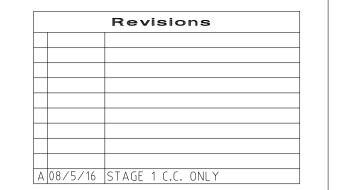


## SEDIMENT CONTROL NOTES

- 1. ALL EROSION AND SEDIMENTATION CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL, SHALL BE IMPLEMENTED TO THE STANDARDS OF SOIL CONSERVATION N.S.W.
- 2. ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
- 3. SEDIMENT TRAPS SHALL BE CONSTRUCTED AROUND ALL INLET PITS. CONSISTING OF 300mm WIDE x 300mm DEEP TRENCH.
- 4. ALL SEDIMENT BASINS AND TRAPS SHALL BE CLEANED WHEN THE STRUCTURES ARE A MINIMUM OF 60% FULL OF SOIL MATERIALS, INCLUDING DURING THE MAINTENANCE PERIOD.
- 5. ALL DISTURBED AREAS SHALL BE REVEGETATED AS SOON AS THE
- RELEVANT WORKS ARE COMPLETED. 6. SOIL AND STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES
- AND AREAS WHERE WATER MAY CONCENTRATE. 7. FILTER SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR APPROVED EQUIVALENT BETWEEN POST AT 3.0M CENTERS.
- FABRIC SHALL BE BURIED 150 mm ALONG ITS LOWER EDGE. 8. CONTROL SURFACE WATER FLOW IN A MANNER THAT:
- A- DIVERTS RUN-OFF AROUND DISTURBED AREAS B- MINIMISES SLOPE AND FLOW DISTANCE WITHIN DISTURBED AREAS
- C- ENSURES SURFACE RUN-OFF OCCURS AT NON-ERODABLE VELOCITIES D- ENSURES DISTURBED AREAS ARE PROMPTLY REHABILITATED





## EROSION CONTROL NOTES

- 1. ALL EROSION AND SILTATION CONTROL DEVICES ARE TO BE PLACED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS, AND ALL SILT TRAPS ARE TO HAVE DEPOSITED SILT REMOVED REGULARLY DURING CONSTRUCTION.
- 2. ALL TREES ARE TO BE PRESERVED UNLESS INDICATED OTHERWISE ON THE ARCHITECT'S OR LANDSCAPE ARCHITECT'S DRAWINGS. EXISTING GRASS COVER SHALL BE MAINTAINED EXCEPT IN AREAS CLEARED FOR BUILDINGS, PAVEMENTS ETC.
- 3. INSTALL TEMPORARY SEDIMENT BARRIERS TO ALL INLET PITS LIKELY TO COLLECT SILT LADDEN WATER, TO COUNCIL'S STANDARDS
- 4. NOT WITHSTANDING DETAILS SHOWN IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT ALL SITE ACTIVITIES COMPLY WITH
- THE REQUIREMENTS OF THE CLEAN WATERS ACT. 5. ALL TOPSOIL TO BE CONSERVED FOR RE-USE ON SITE

- 1. ALL LINES ARE TO BE Ø 100 U.P.V.C @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE. CHARGED LINES TO BE SEWER GRADE & SEALED. 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS.
- 3. ALL PIPES TO HAVE MIN 150mm COVER IF LOCATED WITHIN PROPERTY. 4. ALL PITS IN DRIVEWAYS TO BE 450x450 CONCRETE AND ALL PITS IN
- LANDSCAPED AREAS TO BE 450x450 PLASTIC. 5. PITS LESS THAN 600 DEEP MAY BE BRICK, PRECAST OR CONCRETE.
- 6. PITS DEEPER THAN 900 MUST BE 900x900 AND HAVE STEP RUNGS AT
- 7. ALL BALCONIES AND ROOFS TO BE DRAINED AND TO HAVE SAFETY OVERFLOWS IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- 8. ALL EXTERNAL SLABS TO BE WATERPROOFED.
- 9. ALL GRATES TO HAVE CHILD PROOF LOCKS. 10. ALL DRAINAGE WORKS TO AVOID TREE ROOTS.
- 11. ALL DP'S TO HAVE LEAF GUARDS
- 12. ALL EXISTING LEVELS TO BE CONFIRMED BY BUILDER PRIOR TO CONSTRUCTION. 13. ALL WORK WITHIN COUNCIL RESERVE TO BE INSPECTED BY COUNCIL
- PRIOR TO CONSTRUCTION. 14. COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED
- INTO THE FINISHED LEVELS ONCE ISSUED BY COUNCIL.
- 15. ALL WORK SHALL BE IN ACCORDANCE WITH B.C.A. AND A.S.3500.3. 16. EXISTING STORMWATER PIPE LOCATIONS HAVE BEEN ASSUMED.
- PLUMBER TO INSPECT PRIOR TO WORKS AND UPGRADE PIPES AS NECESSARY.

## SYMBOLS

F.F.L. FINISHED FLOOR LEVEL F.G.L. FINISHED GARAGE LEVEL T.K. TOP OF KERB FINISHED LEVEL \* 11.0 + 11.0 EXISTING LEVEL SURFACE LEVEL

INVERT LEVEL ROOF CATCHMENT AREA (m2) IMPERVIOUS CATCHMENT AREA (m2)

LANDSCAPED CATCHMENT AREA (m2) Ø 100 DOWN PIPE OR EQUIVALENT

VERTICAL RISER

SPREADER VERTICAL DROP

RAIN WATER HEAD & DOWN PIPE

CLEAN OUT POINT SUMP Ø 150 SUMP

CONCRETE COVER JUNCTION PIT GRATED INLET PIT 450×450

200Wx100D GRATED DRAIN WITH 2% BTM SLOPE

STORMWATER PIPE SUSPENDED STORMWATER PIPE CHARGED STORMWATER PIPE PUMP LINE Ø 100 SUBSOIL PIPE

SILT FENCE  $\langle \Box$ OVERLAND FLOW

# ARCHITECT MACKENZIE ARCHITECTS

## PROJECT

PROPOSED DEVELOPMENT 364-374 CANTERBURY ROAD CAMPSIE, NSW

## TITLE

SOIL AND WATER MANAGEMENT PLAN



UNITED CONSULTING ENGINEERS PTY LTD Civil/Structural Engineers

147-149 Hume Highway, Burwood NSW, 2134 Telephone: (02) 9715 5111 Facsimile: (02) 9715 6222 Mobile: 0411 453 012

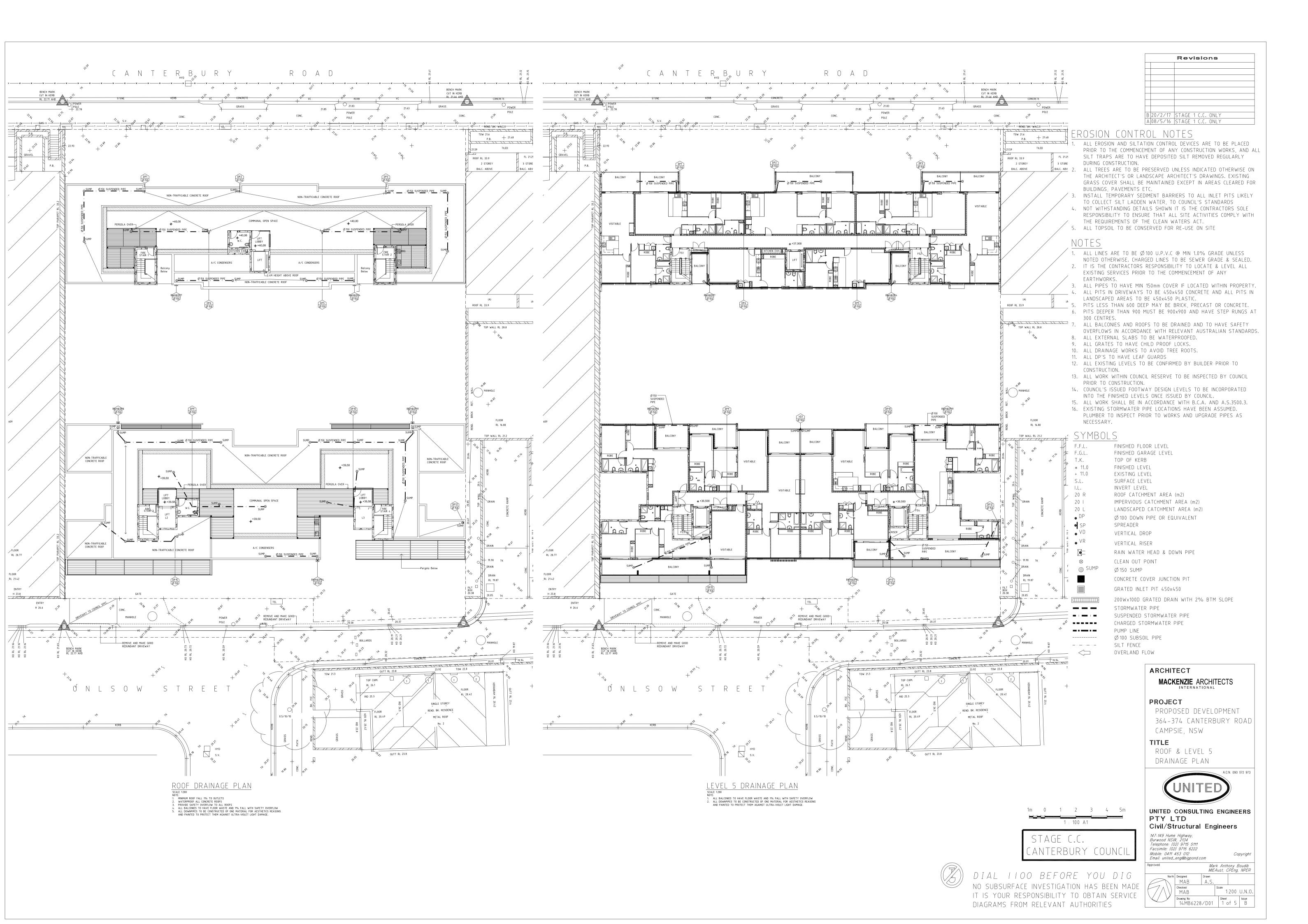
Email: united\_eng@bigpond.com Mark Anthony Boudib MIEAust, CPEng, NPER MAB Checked MAB Scale 1:100 U.N.O. 

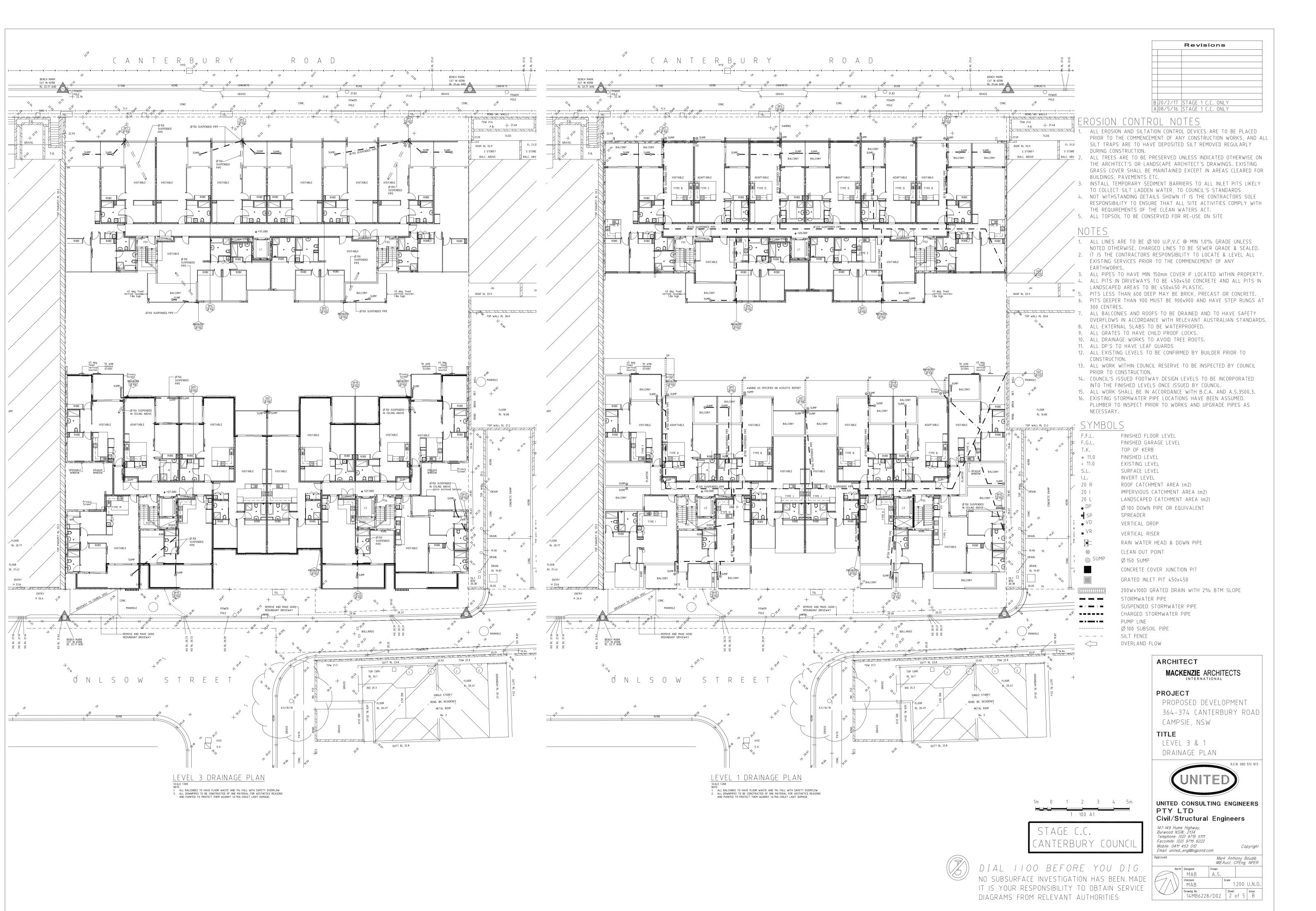
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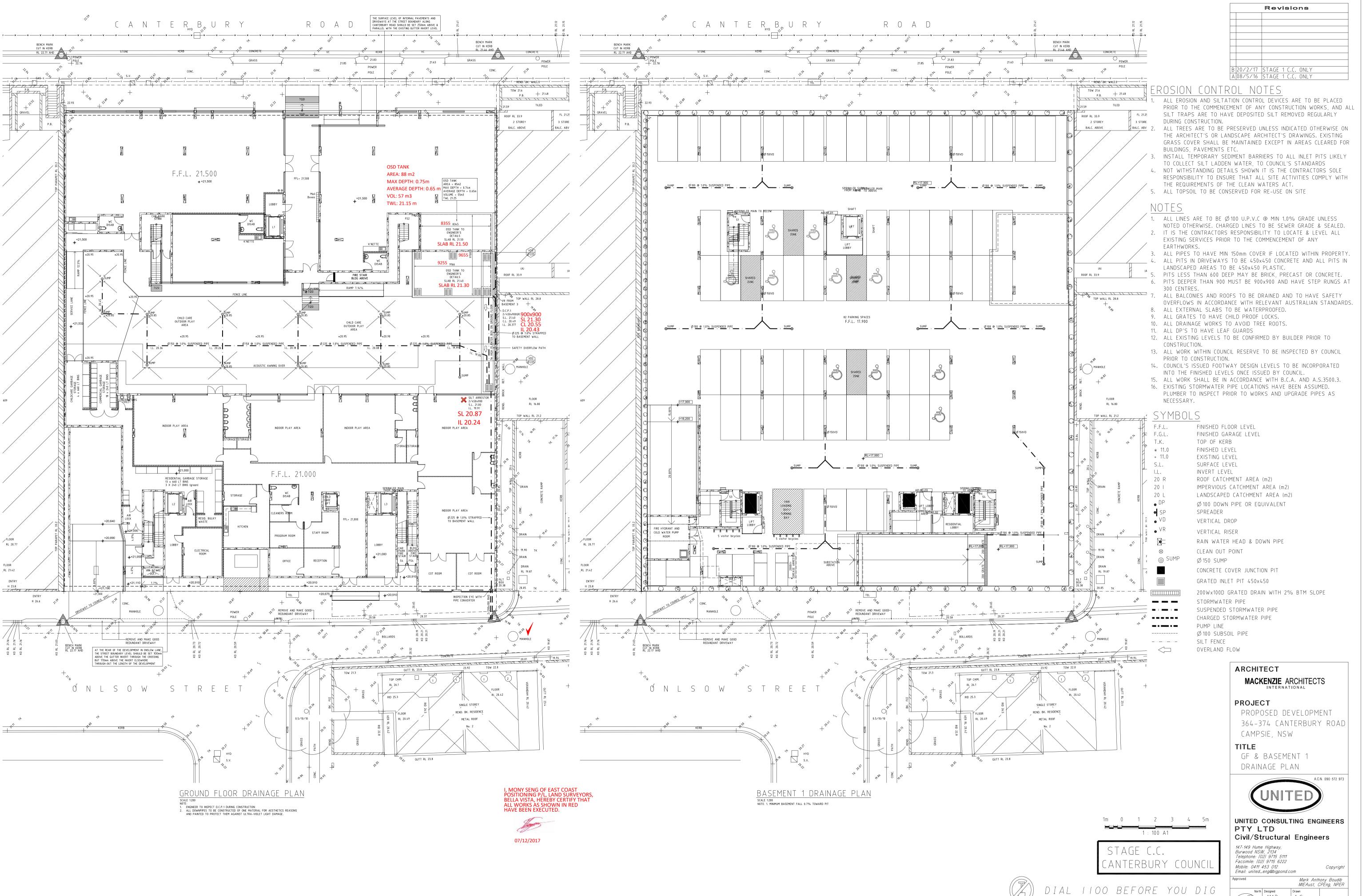
STAGE 1 C.C. ONLY CANTERBURY COUNCIL



DIAL 1100 BEFORE YOU DIG NO SUBSURFACE INVESTIGATION HAS BEEN MADE IT IS YOUR RESPONSIBILITY TO OBTAIN SERVICE DIAGRAMS FROM RELEVANT AUTHORITIES



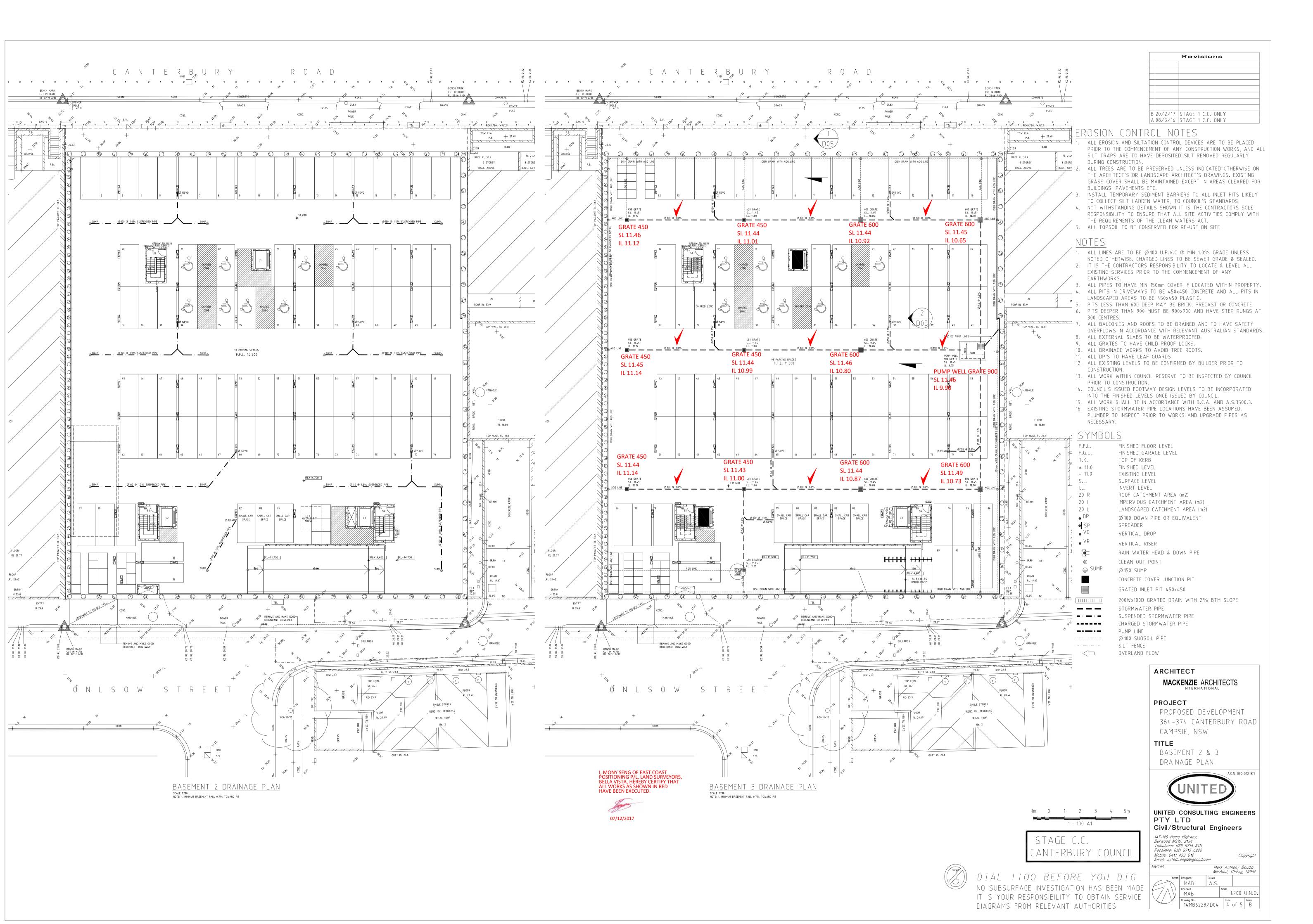


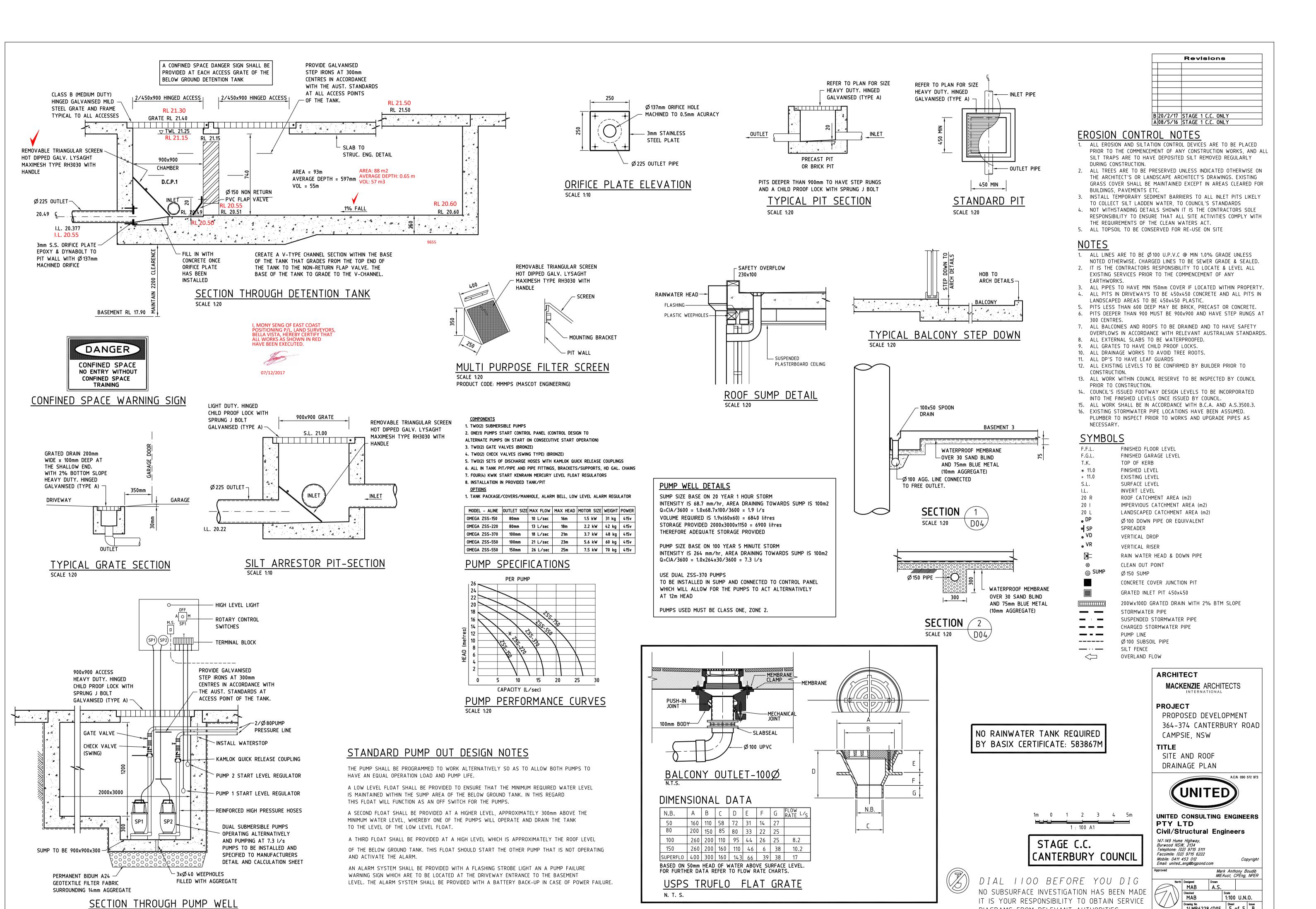


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DIAGRAMS FROM RELEVANT AUTHORITIES