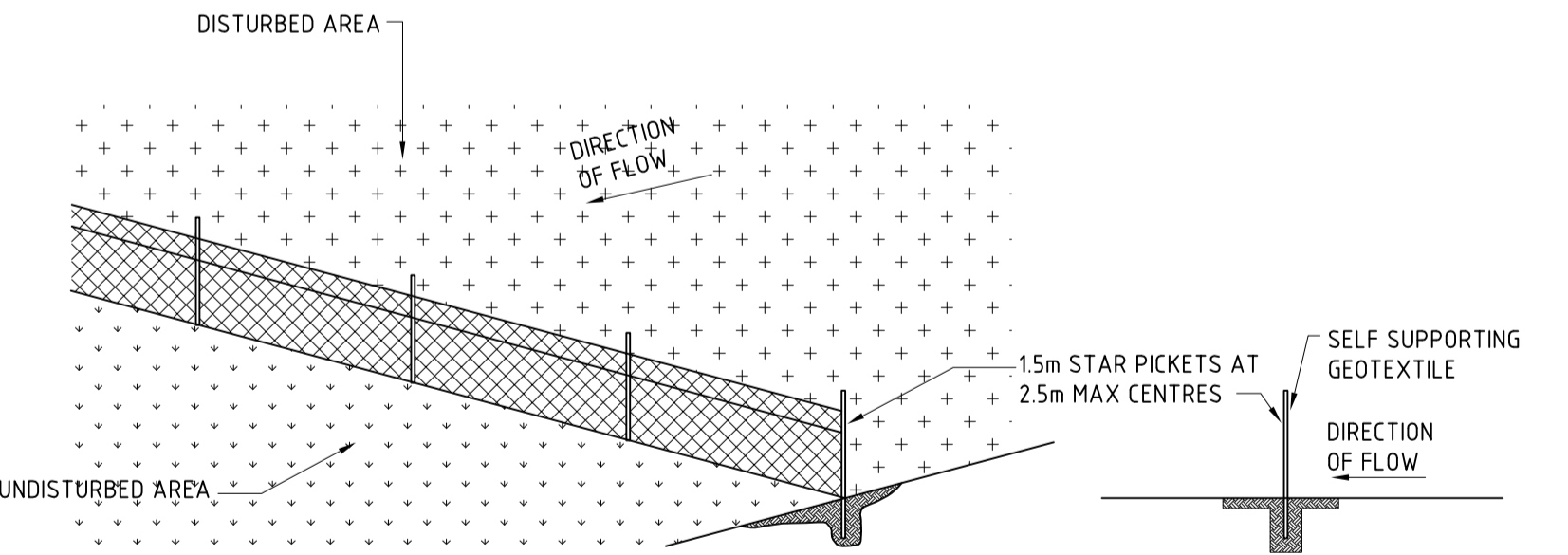
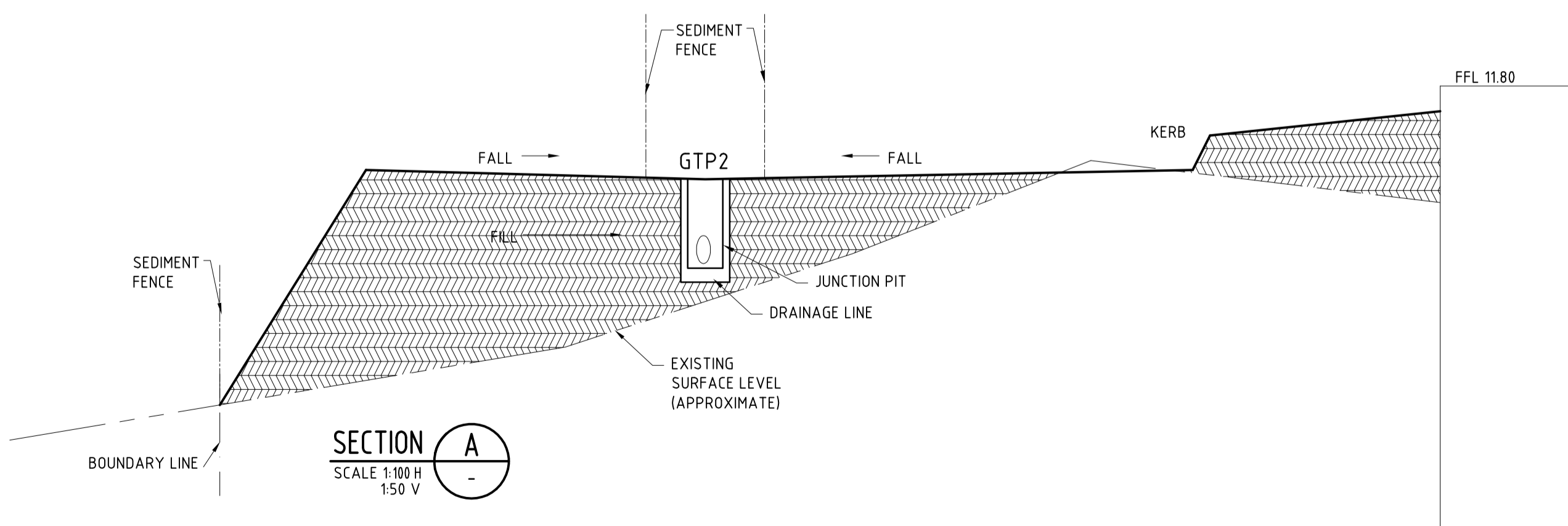


**PROPOSED EARTHWORKS PLAN**  
(TO LAND BEING ACQUIRED FROM C.O.G.G.)

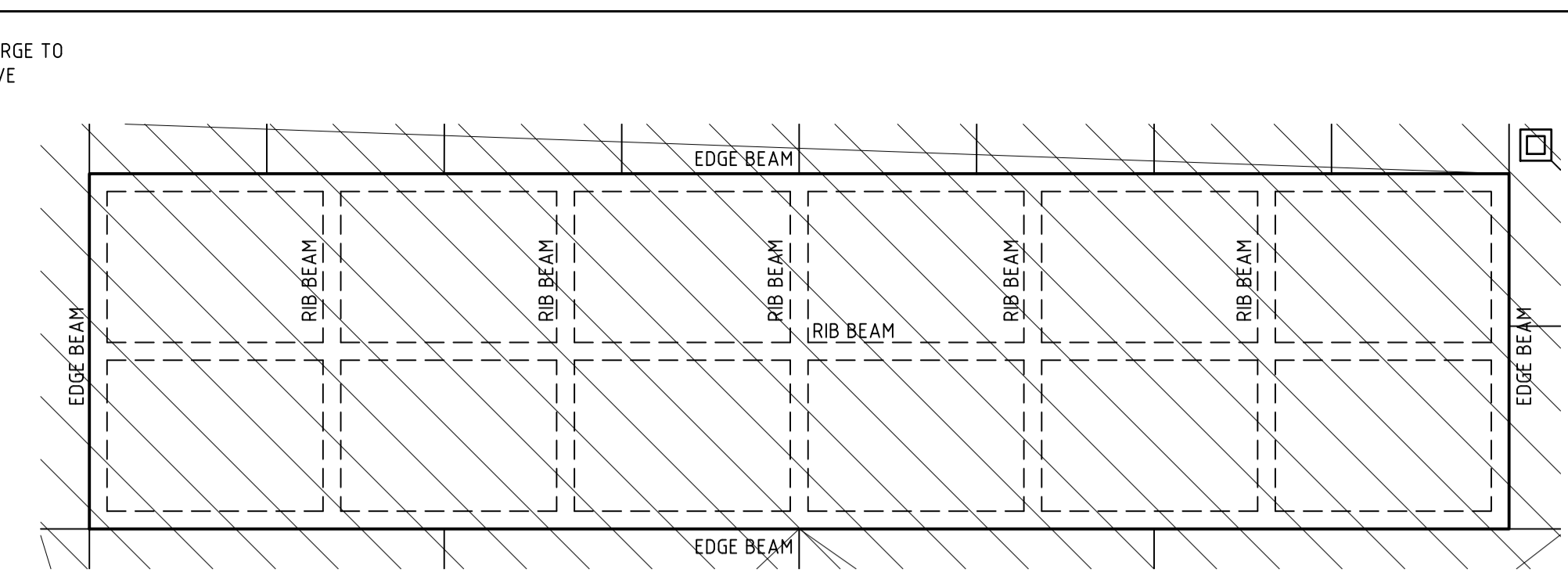
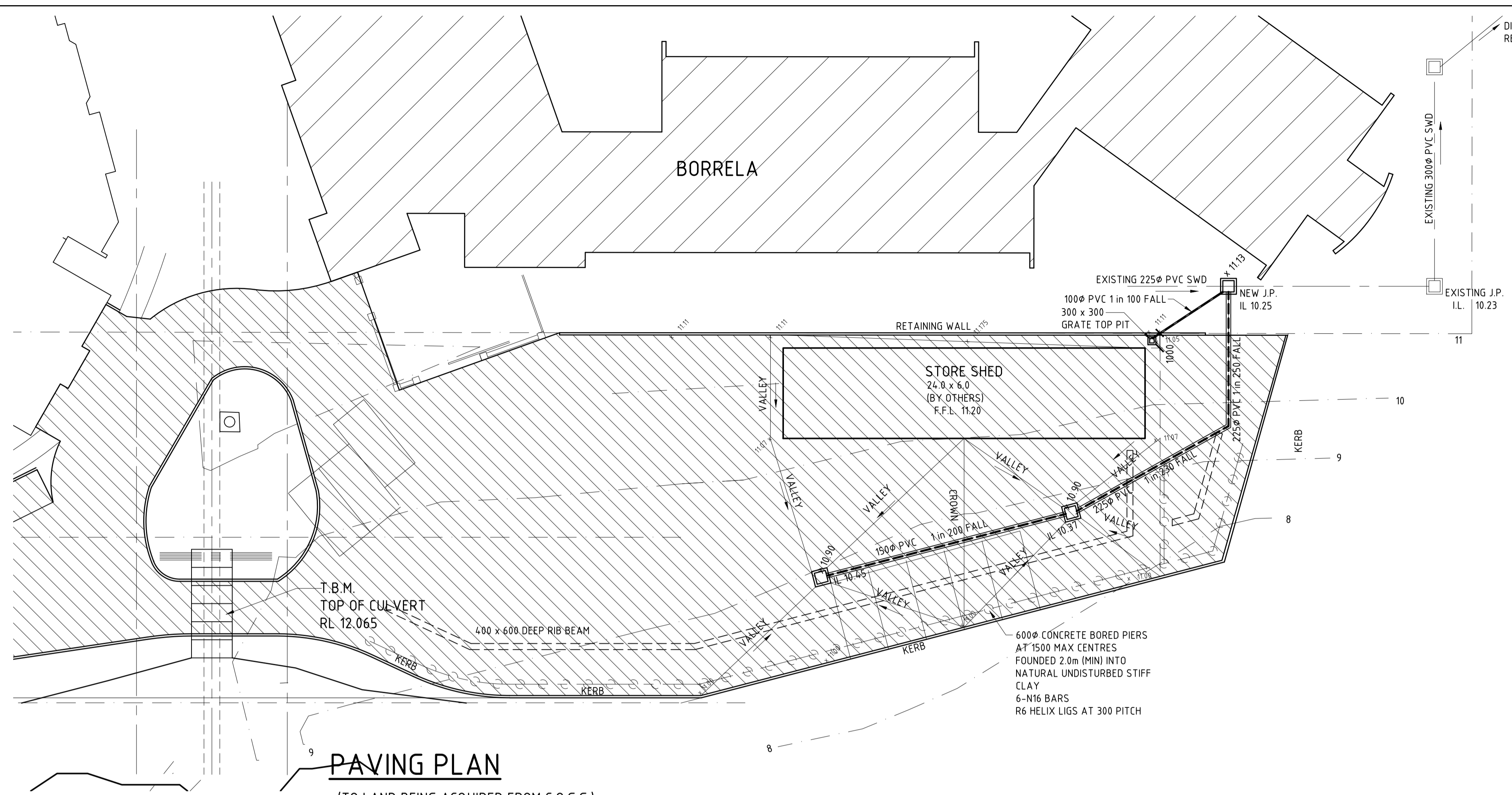
EXISTING SEWER IS NOT TO BE LOADED OR DISTURBED IN ANY WAY  
 ALL UNCONTROLLED FILL MATERIAL IMPORTED ONTO SITE IS TO BE PREDOMINATELY SOIL, ROCK, CLAY AND SAND FILL. ALL FOREIGN MATTER INCLUDING LARGE ROCK PIECES TO BE REMOVED BEFORE COMPACTION  
 FILL IS TO BE SPREAD AND COMPACTION IN 150mm MAX. LAYERS TO 95% RELATIVE DENSITY WITH A MINIMUM OF 6 PASSES WITH A 5 TONNE SHEEPS FOOT ROLLER TO LEVELS AS SHOWN ON PLAN  
 CLAY IS TO BE MOIST DURING COMPACTION  
 STRIP SITE OF ALL VEGETATION PRIOR TO PLACING FILL MATERIAL

- PROTOCOL:**
- SITE WORKS WILL NOT START UNTIL THE EROSION AND SEDIMENT CONTROL WORKS OUTLINED IN NOTES 2 & 3 ARE INSTALLED AND FUNCTIONAL
  - SEDIMENT FENCES (SEE SEDIMENT FENCE DETAIL) AND BARRIER FENCES WILL BE INSTALLED AS SHOWN ON THE ATTACHED CONTROL PLAN
  - TOPSOIL FROM THE WORKS AREA WILL BE STRIPPED AND STOCKPILED (SEE TOPSOIL STOCKPILE DETAILS) FOR LATER USE IN LANDSCAPING ON THE SITE
  - STOCKPILES ARE TO BE PLACED AT LEAST 2 METRES CLEAR OF POSSIBLE AREAS THAT WILL BE SUBJECT TO INTENSE RAINFALL RUNOFF, INCLUDING DRIVEWAYS
  - APPROVED BINS FOR BUILDING WASTE, CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS AND LITTER WILL BE PROVIDED AND ARRANGEMENTS MADE FOR REGULAR COLLECTION AND DISPOSAL
  - TOP SOIL WILL BE SPREAD AS SOON AS PRACTICABLE AS PART OF LANDSCAPING WORKS
  - EROSION AND SEDIMENT CONTROLS WILL BE CHECKED WEEKLY AND AFTER RAIN TO ENSURE THEY ARE MAINTAINED IN A FULLY FUNCTIONAL CONDITION

PIT SCHEDULE					
PIT No.	PIT TYPE	INTERNAL DIMENSIONS	PIT COVER R.L.	PIT INVERT I.L.	PIT DEPTH
GTP1	GRATE TOP	750 x 750	10.80	10.05	0.90
GTP2	GRATE TOP	750 x 750	10.80	9.94	1.01
GTP3	GRATE TOP	750 x 750	11.75	9.74	2.01
GTP4	GRATE TOP	750 x 750	10.75	9.90	1.00



- CONSTRUCTION NOTES:**
- CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE AND PARALLEL TO THE CONTOURS OF THE SITE
  - DRIVE 1.5m LONG STAR PICKETS INTO THE GROUND, 2.5m APART (MAX)
  - DIG A 150mm DEEP TRENCH ALONG THE UPSIDE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC ENTRENCHED
  - FIX A SELF SUPPORTING GEOTEXTILE TO UPSIDE SIDE OF THE POSTS WITH WIRE TIES OR AS RECOMMENDED BY THE GEOTEXTILE MANUFACTURER
  - JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A MINIMUM 150 OVERLAP
  - BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY

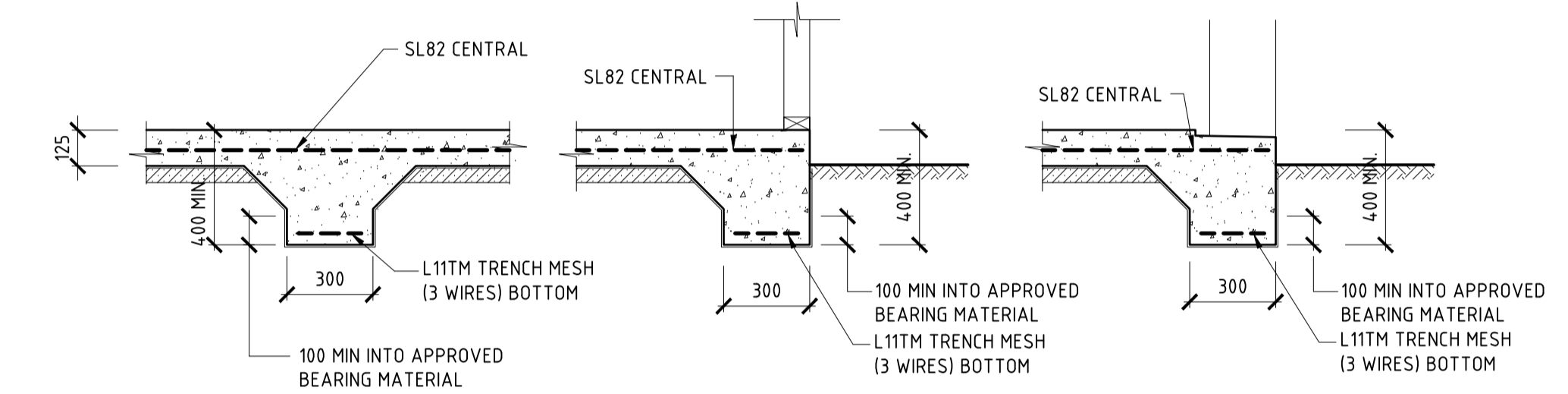


**MAINTENANCE BUILDING FLOOR SLAB PLAN**

125mm THICK RC SLAB, SL82 CENTRAL (30 COVER) (UNO)  
 0.2mm WATERPROOF MEMBRANE  
 50mm DEEP SAND LEVELLING BED

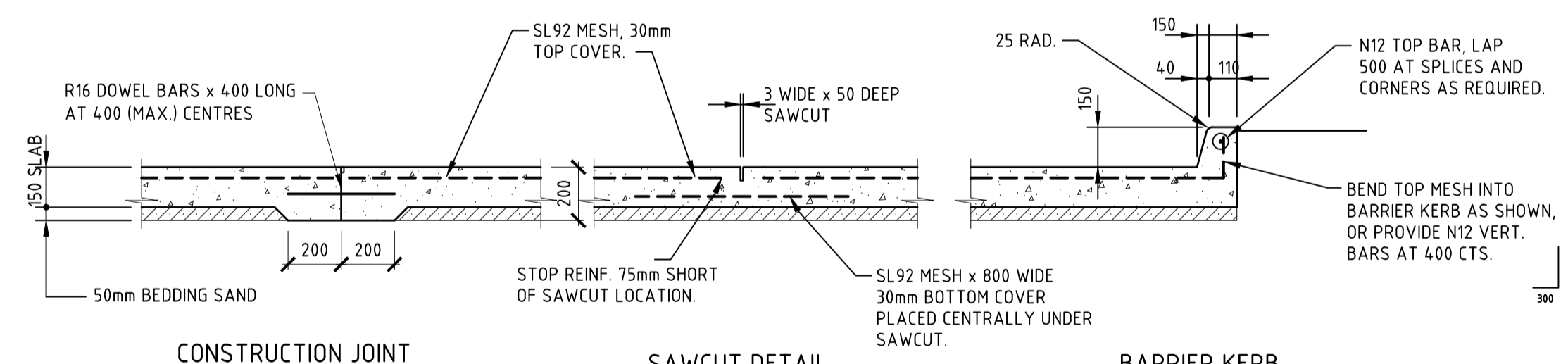
EDGE AND RIB BEAMS TO BE FOUNDED INTO NATURAL UNDISTURBED SOIL OR COMPACTED FILL

CONCRETE TO BE GRADE 32 MPa, 80mm SLUMP  
 ALL CONCRETE SHALL BE THOROUGHLY VIBRATED WITH A MECHANICAL VIBRATOR DURING THE POURING OF THE SLAB AND FOOTINGS.  
 ALL CONCRETE TO BE THOROUGHLY CURED



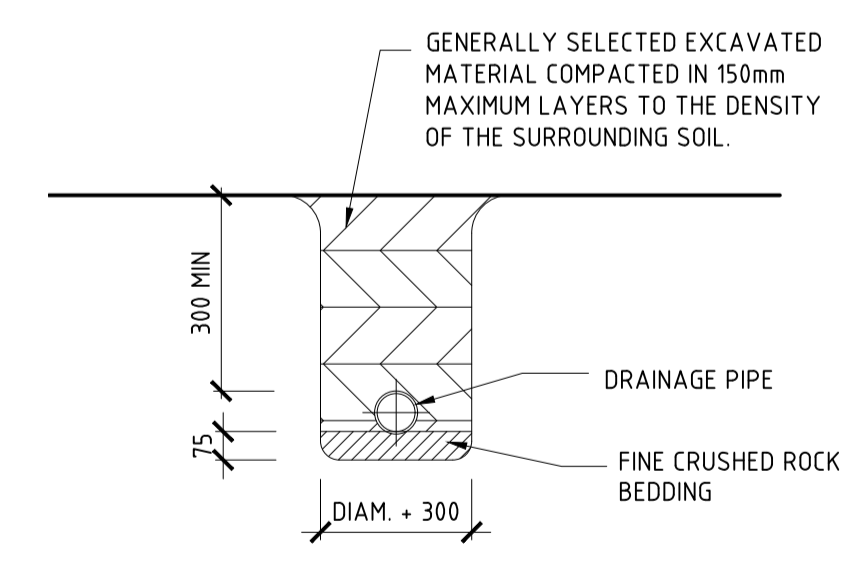
**TYPICAL SLAB DETAILS**  
SCALE 1:20

STAGE 1

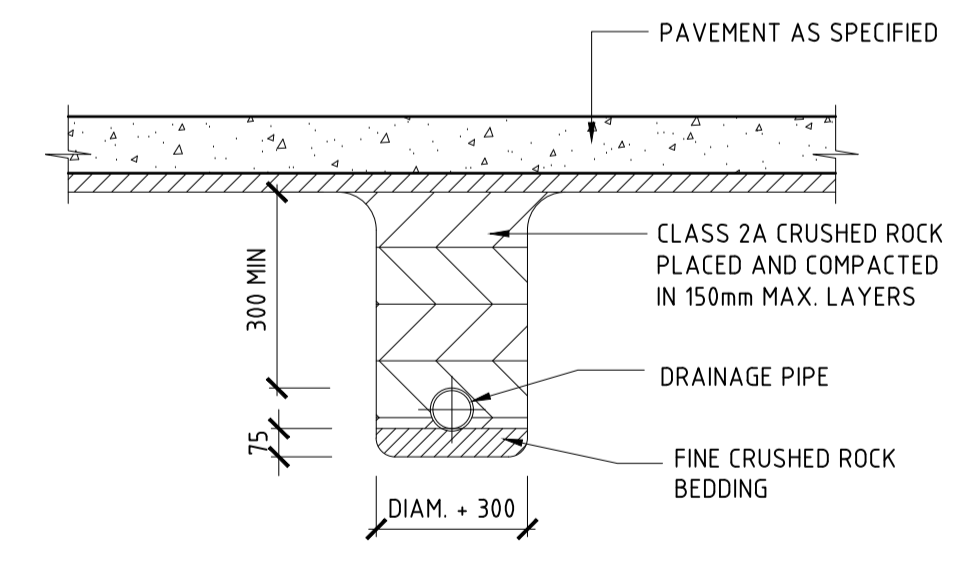


**TYPICAL CONCRETE PAVEMENT DETAILS (U.N.O.)**

SUBGRADE PREPARATION:  
 REMOVE ALL TOPSOIL AND SOIL CONTAINING ORGANIC MATTER (100mm MIN)  
 PROOF ROLL AND EXCAVATE ALL SOFT SPOTS AND BACKFILL WITH CLASS 4 CRUSHED ROCK (MAX. AGG. SIZE 40mm) COMPACTED IN 150mm LAYERS TO MATCH DENSITY OF SURROUNDING SOIL.



**PIPE LAYING DETAILS IN LANDSCAPED AREAS**



**PIPE LAYING DETAILS UNDER PAVEMENT**

NOTE:  
 WHERE PIPE COVER IS LESS THAN 300mm BACKFILL WITH LEAN MIX CONCRETE TO UNDERSIDE OF BEDDING SAND FOR PAVEMENT

REV	DATE	REMARKS	REV	DATE	REMARKS
B	20-07-15	DRAWN TO AS BUILT CONDITIONS			
A	19-10-14	REDESIGN OF CAR PARKING/TRUCK TURNING AREA			

NOTE:  
 CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE PRIOR TO THE ORDER AND OR PLACEMENT OF ANY MATERIALS.  
 CONTRACTOR TO NOTIFY ALL CONSULTANTS OF ANY DISCREPANCIES

PLOT DATE: 25-Jul-15 7:49:50 PM REF. No: 2380-C06-A

TITLE  
**PROPOSED CARPARKING, DRIVEWAY AND MAINTENANCE BUILDING, WEDDEL RD. FOR MULTICULTURAL AGED CARE SERVICE**

CLIENT  
**D.R.A.R. CONSTRUCTIONS**

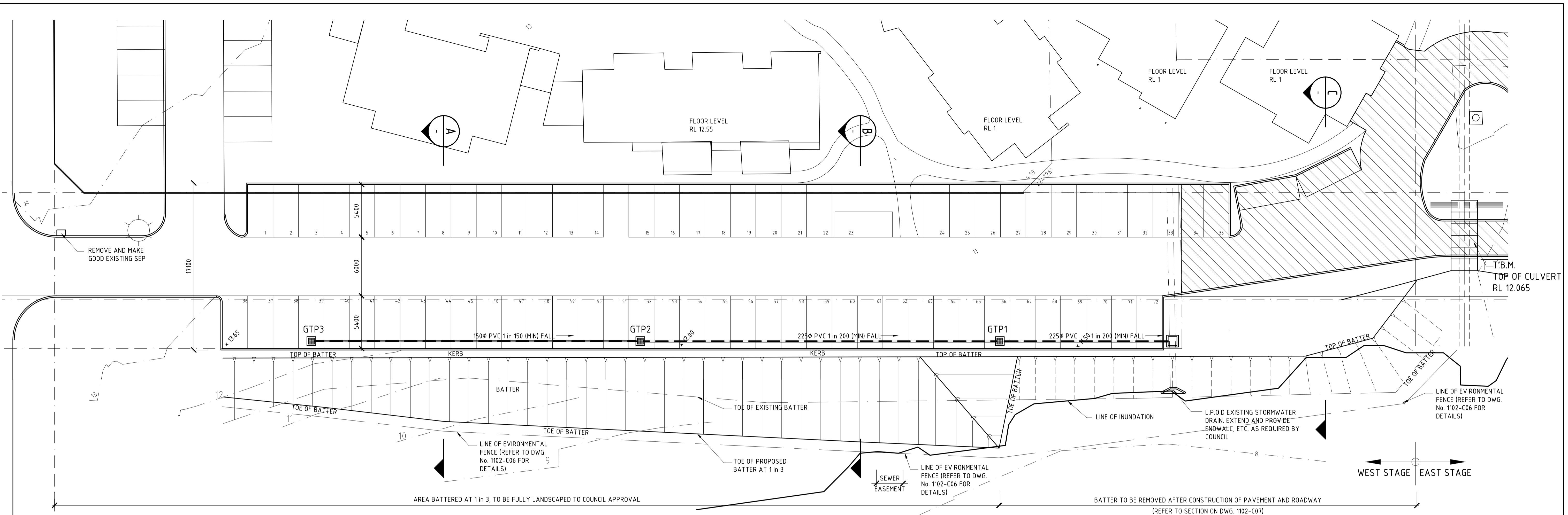
**C.W.F. CONSULTANTS PTY. LTD.**  
 CONSULTING STRUCTURAL & CIVIL ENGINEERS

232 LATROBE TERRACE  
 GEELONG WEST, 3218  
 PHONE: (03) 5229 9002  
 FAX: (03) 5223 2757

B.P. EC-1146  
 A.C.N. 130 054 465

DESIGNED <b>C.F.</b>	DRAWN <b>R.G.</b>
DATE <b>JUL 13</b>	SCALE <b>1:200</b>
CHECKED	No. IN SET
REF. No. <b>1102 - C06</b>	
A	B

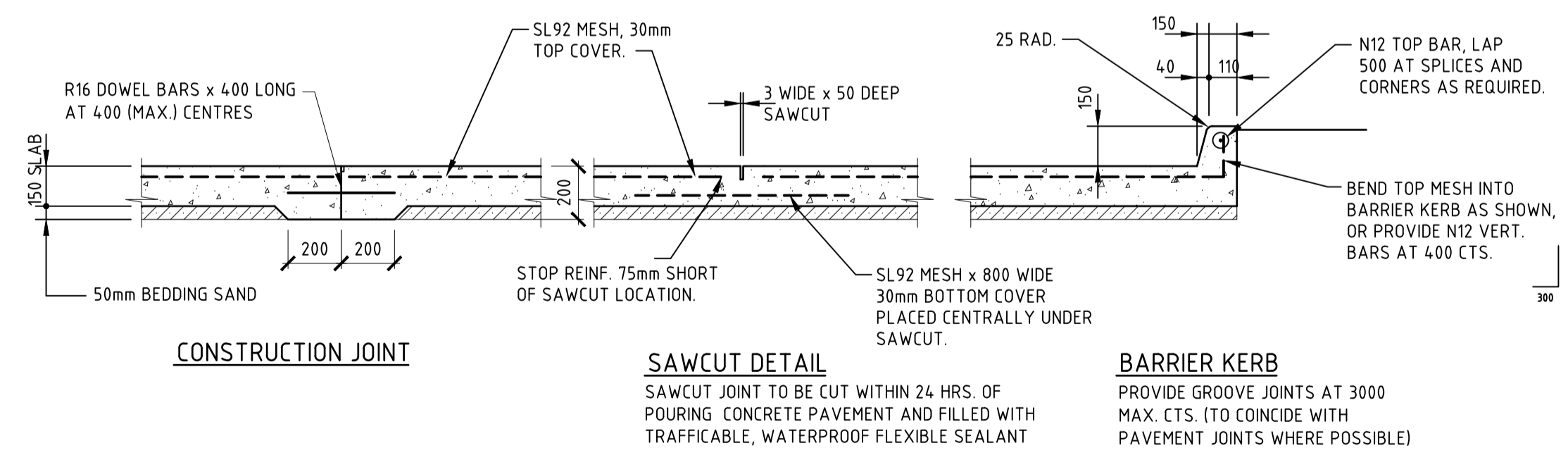
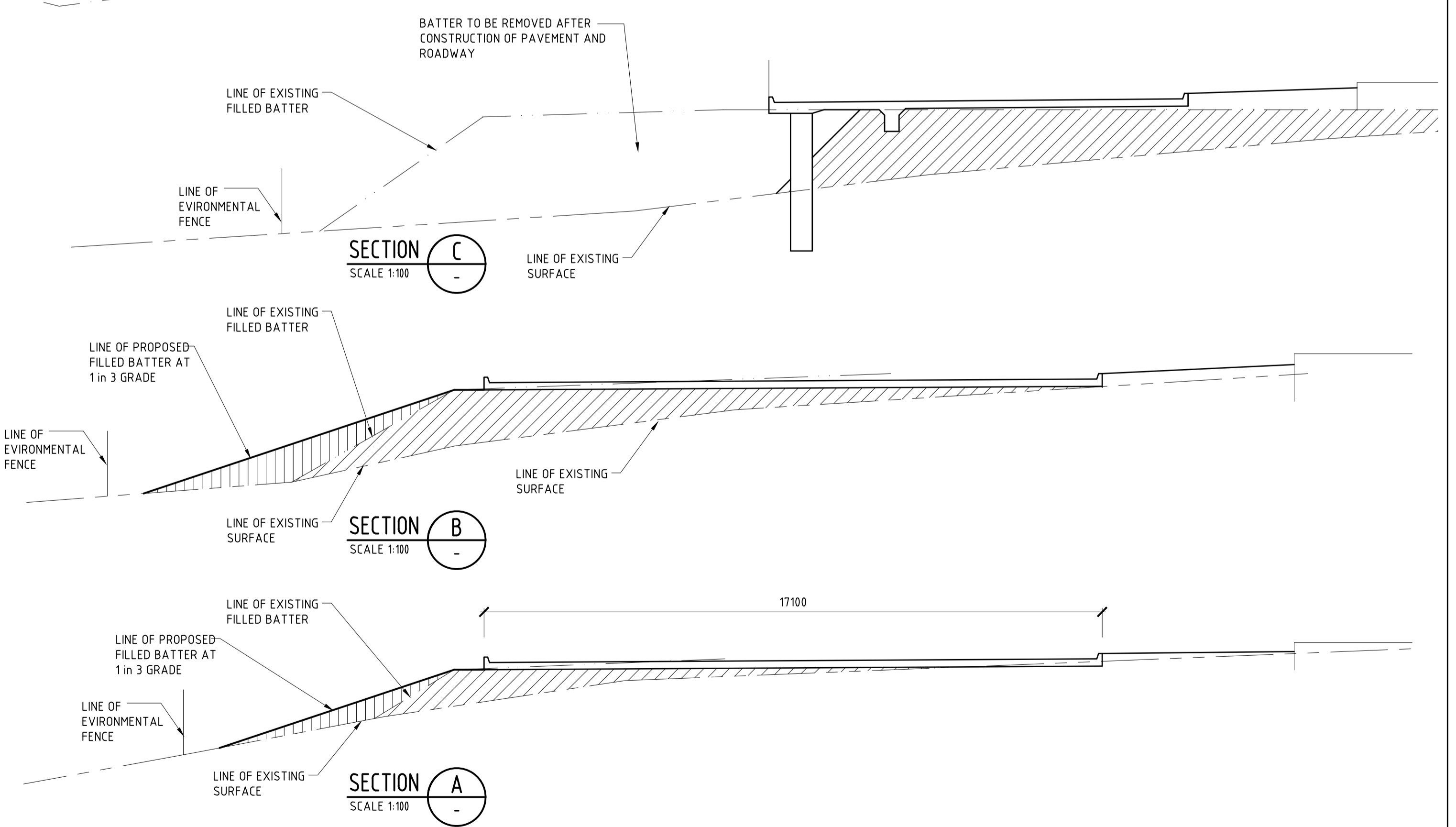




**PAVING PLAN**

(TO LAND BEING ACQUIRED FROM C.O.G.G.)

NOTE:  
FOR SEDIMENT FENCE DETAILS REFER TO DWG. 1102-C03  
FOR SECTION C REFER TO TYPICAL SECTIONS ON DWG 1102-C07



**TYPICAL CONCRETE PAVEMENT DETAILS (U.N.O.)**  
SUBGRADE PREPARATION:  
REMOVE ALL TOPSOIL AND SOIL CONTAINING ORGANIC MATTER (100mm MIN).  
PROOF ROLL AND EXCAVATE ALL SOFT SPOTS AND BACKFILL WITH CLASS 4 CRUSHED ROCK (MAX. AGG. SIZE 40mm) COMPACTED IN 150mm LAYERS TO MATCH DENSITY OF SURROUNDING SOIL.

NOTE:  
CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE PRIOR TO THE ORDER AND OR PLACEMENT OF ANY MATERIALS.  
CONTRACTOR TO NOTIFY ALL CONSULTANTS OF ANY DISCREPANCIES

REV	DATE	REMARKS	REV	DATE	REMARKS

PLOT DATE: 25-Jul-15 7:49:51 PM REF. No: 2380-C06-A

TITLE  
**PROPOSED CARPARKING, DRIVEWAY AND MAINTENANCE BUILDING, WEDDEL RD. FOR MULTICULTURAL AGED CARE SERVICE**  
CLIENT  
**D.R.A.R. CONSTRUCTIONS**

**C.W.F. CONSULTANTS PTY. LTD.**  
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B.P. EC-1146  
A.C.N. 130 054 465

DESIGNED  
**C.F.**  
DATE  
**JUL 13**  
CHECKED  
  
DRAWN  
**R.G.**  
SCALE  
**1:200**  
No. IN SET  
  
REF. No.  
**1102 - C08**