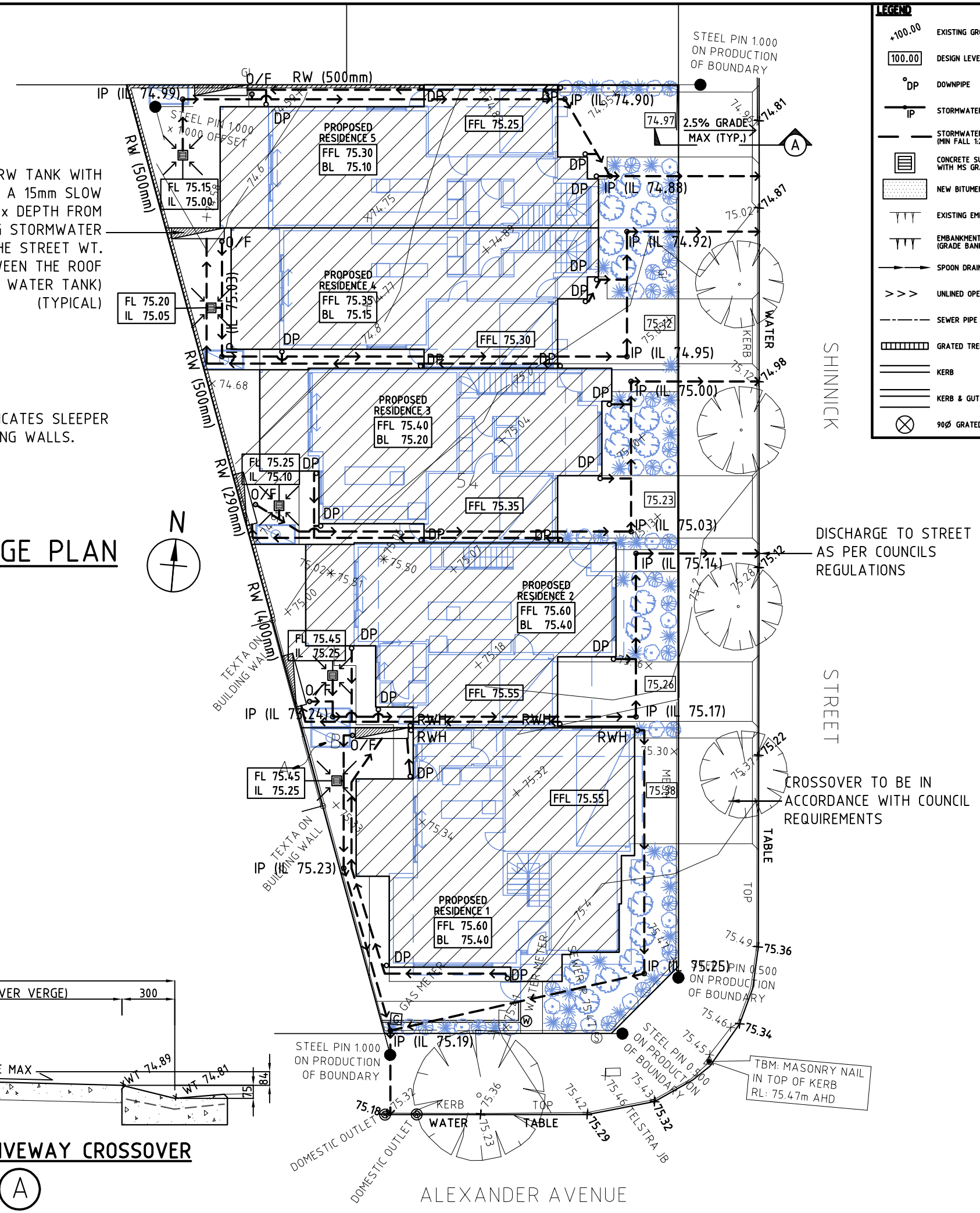


## SITE & DRAINAGE PLAN
SCALE 1:200




## SECTION THROUGH DRIVEWAY CROSSOVER
## SECTION (A)
SCALE 1:25

**LEGEND**

- EXISTING GROUND LEVEL
- DESIGN LEVEL
- DOWNPIPE
- STORMWATER INSPECTION POINT
- STORMWATER PIPE 90Ø UPVC U.N.O. (MIN FALL 1:200)
- CONCRETE SUMP 300SQ x 300D WITH MS GRATED COVER U.N.O.
- NEW BITUMEN PAVING
- EXISTING EMBANKMENT/BATTER
- EMBANKMENT/BATTER (GRADE BANKS 1:2 MAX)
- SPOON DRAIN (MIN FALL 1:200)
- UNLINED OPEN DRAIN (MIN FALL 1:100)
- SEWER PIPE (MIN FALL 1:50)
- GRATED TRENCH DRAIN (MIN FALL 1:200)
- KERB
- KERB & GUTTER
- 90Ø GRATED SURFACE S/W SUMP

## SITE NOTES

S1. THIS IS AN ENGINEERING SURVEY PLAN AND SHOULD NOT BE TAKEN AS A CADASTRAL OR IDENTIFICATION SURVEY.
S2. THE REDUCED LEVELS SHOWN ON THIS PLAN ARE TO BE REGARDED AS INDICATIVE ONLY. THEIR SUITABILITY SHOULD BE ASSESSED ON SITE BY THE BUILDER BUT SHOULD NOT BE LOWERED WITHOUT FIRST CHECKING I.P. LEVELS.
S3. THE OWNER SHOULD BE AWARE THAT IT MAY BE MORE PRACTICAL TO CONSTRUCT THE RETAINING WALLS SHOWN ON THIS PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THE BUILDING.
S4. THE OWNER SHALL PROVIDE ADEQUATE PROPPING/BRACING ETC. TO ANY EXISTING BOUNDARY STRUCTURE OR WALL ON OR NEAR THE BOUNDARIES IMMEDIATELY AFTER SITE EXCAVATION.
S5. PROVIDE ADEQUATE PROTECTION OR COVER TO STORM WATER PIPES I.E. 150mm AND WHERE PIPE IS TO BE SUBJECTED TO VEHICULAR LOADING 300mm MIN. COVER IS REQUIRED, OR ENCASE PIPE IN 100mm THICK CONCRETE. IT IS RECOMMENDED TO USE GALVANIZED BOX SECTION BETWEEN BOUNDARY AND STREET WATERTABLE.
S6. MAXIMUM LEVEL OF PATH AT FLOOD GULLY TO BE 165mm BELOW FINISHED FLOOR LEVEL.
S7. ALL STORMWATER WORKS AND RETAINING WALLS ARE TO BE CONSTRUCTED BY THE OWNER UNLESS STATED OTHERWISE IN THE BUILDERS CONTRACT.
S8. ALL BUILDINGS, STRUCTURES AND TREES AFFECTING OR AFFECTED BY PROPOSED BUILDING WORKS HAVE BEEN SHOWN ON THIS PLAN.
S9. REMOVAL OF ALL EXCESS SPOIL FROM SITE CUT & FOOTING EXCAVATION IS THE OWNERS RESPONSIBILITY UNLESS NOTED OTHERWISE BY THE BUILDER.
S10. THE DRAINAGE LAYOUTS SHOWN ON THIS PLAN ARE DIAGRAMATIC AND SHALL BE INSTALLED IN ACCORDANCE WITH SANITARY PLUMBING AND DRAINAGE DIRECTIONS - ALL APPLICABLE PARTS AMENDED. ENSURE SEWER TRENCH IS 900mm MIN. FROM FOOTINGS.
S11. DATUM FOR LEVELS - TBM AS SHOWN.
S12. LAGGING: IS REQUIRED, 20mm CLOSED CELL POLYETHELENE.
S13. FLEXIBLE SEWER & STORMWATER CONNECTIONS ARE REQUIRED.

NOTE:
RW TANKS TO BE PLUMBED TO THE TOILET CISTERNS.

SITE LEVEL BY OTHERS

| | | | |
|---|---|---|---|
| - | - | - | - |
| - | - | - | - |

AMENDMENTS


ZAFIRIS & ASSOCIATES PTY. LTD.
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NEVER SCALE DRAWING, FIGURED DIMENSIONS TAKE PREFERENCE OVER SCALE. VERIFY ALL DIMENSIONS PRIOR TO COMMENCING ANY WORK.

SITE:
**PROPOSED RESIDENCE**
**FOR: MR. & MRS. BLEFARI**
**AT: 19 ALEXANDER AVE., CAMPBELLTOWN**

TITLE:
**SITE & DRAINAGE LAYOUT PLAN**

| DESIGN: | CHECKED: | JOB NUMBER: |
|---|---|---|
| PZ | TAZ | 2181113 |
| DRAWN: | DATE: | SCALE: |
| PZ | 30 NOV'18 | AS SHOWN |
| DRAWING NUMBER: | | ISSUE: |
| CF5 | | - |



PLOT DATE: 30.11.18