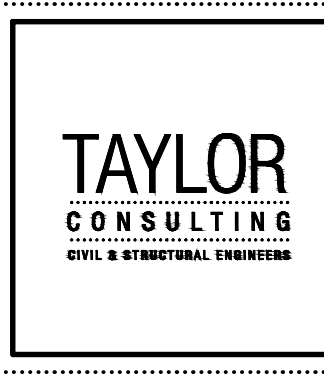


CIVIL WORKS PLAN

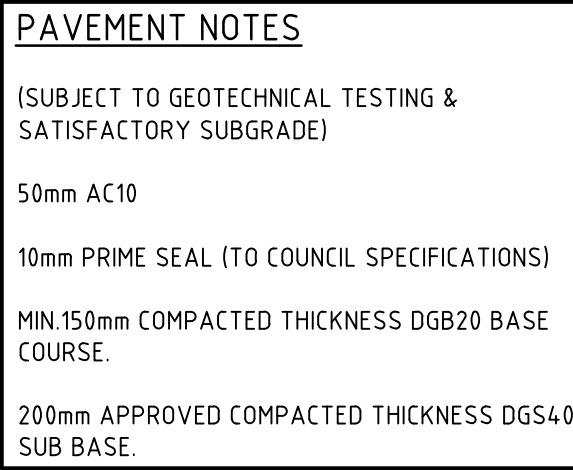
SCALE 1:200
NOTE ALL WORKS TO BE IN ACCORDANCE WITH COUNCIL'S SPECIFICATION FOR ENGINEERING WORKS - AUS-SPEC#1 AND/OR COUNCIL'S MINOR WORKS POLICY
PLAN TO BE READ IN CONJUNCTION WITH SHEET-5

| ISSUE DATE | REVISION |
|------------|--------------------------|
| 13 SEP 19 | KERB AND GUTTER EXTENDED |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | | | |
|--|--------------------|-------------|----------------------|
| TITLE ROAD RESERVE CIVIL WORKS PLAN 1955 PITTWATER ROAD, BAYVIEW | | | |
| DRAWN MDB | DATE 8 MAY 2019 | CHECKED | SCALE A1 1:100 |



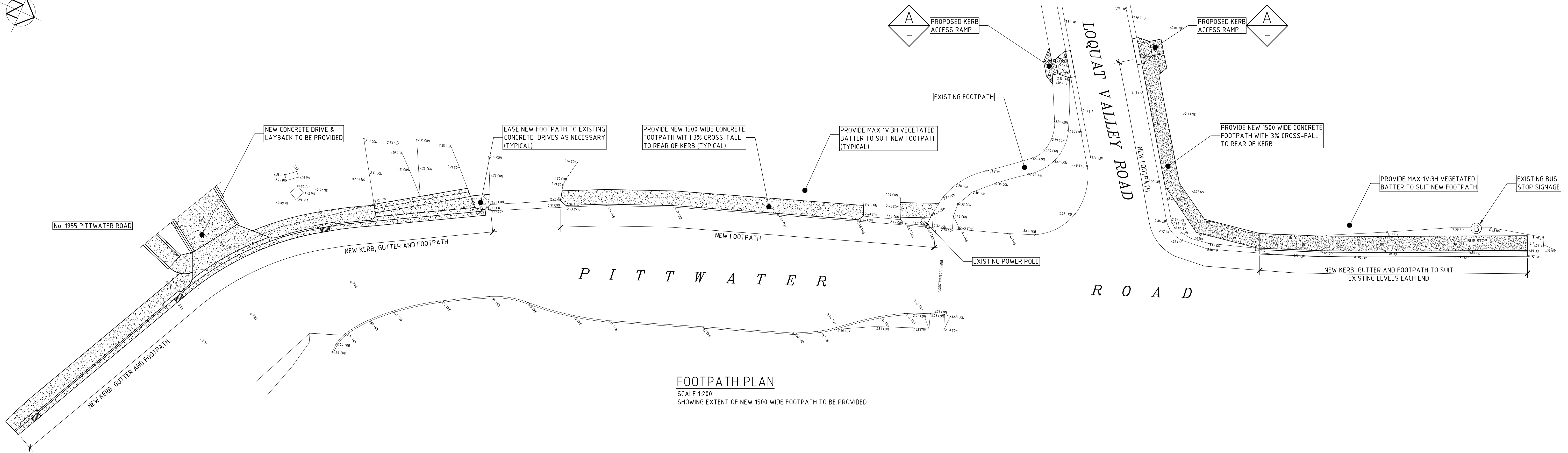
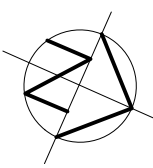
DRAWING NO
SHEET -4/A



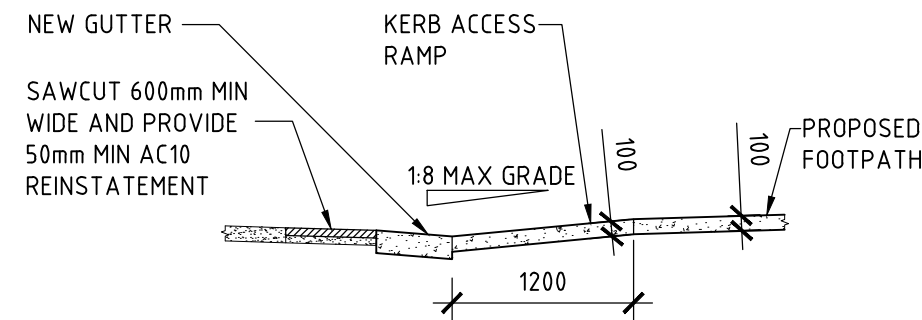
- ## CONSTRUCTION NOTES
- ### GENERAL
- These drawings shall be read in conjunction with all architectural and other consultant drawings and specifications and with such other written instructions as may be issued by the Engineer of the project. All discrepancies shall be referred to the Supervisor of the project for decision before proceeding with the work.
 - Dimensions shall not be obtained by scaling the structural drawings.
 - All dimensions shall be verified on site by the Contractor who shall be responsible for the correctness.
 - The contractor shall be responsible for maintaining the structure and neighbouring structures in a safe and stable condition during construction. No part shall be over stressed.
 - All workmanship and materials shall be in accordance with the requirements of the current SAA Codes and the By-Laws and Ordinances of the relevant Government Authority.
- ### FOUNDATIONS
- Excavation shall be taken into **firm natural ground** the allowable bearing pressure on the material is assumed to be **150 kPa**.
 - Excavation material shall be approved immediately before placing concrete.
- ### CONCRETE
- All workmanship and materials shall be in accordance with AS 3600, current edition with amendments.
 - Concrete quality: All concrete shall be Type A Normal Portland Cement.
- | Element | Slump
mm | Max.
Size
Agg
mm | f' _c
MPa | Special Requirements |
|---------------|-------------|---------------------------|------------------------|----------------------|
| KERB & GUTTER | 80 | 20 | 25 | - |
| WHEEL CROSING | 80 | 20 | 25 | - |
| DRAINAGE PIT | 80 | 20 | 32 | - |
| FOOTPATH | 80 | 20 | 25 | - |

| Element | Exposure Classification | | |
|-------------------|-------------------------|---|---|
| | A1 Sheltered locations | B1 External locations over 1km from saltwater shoreline | B2 External locations within 1km of saltwater shoreline |
| Strip footings | - | 50 | 50 |
| Columns and piers | 20 | 40 | 50 |
| Beams | 20 | 40 | 45 |
| Slabs and walls | 20 | 40 | 45 |

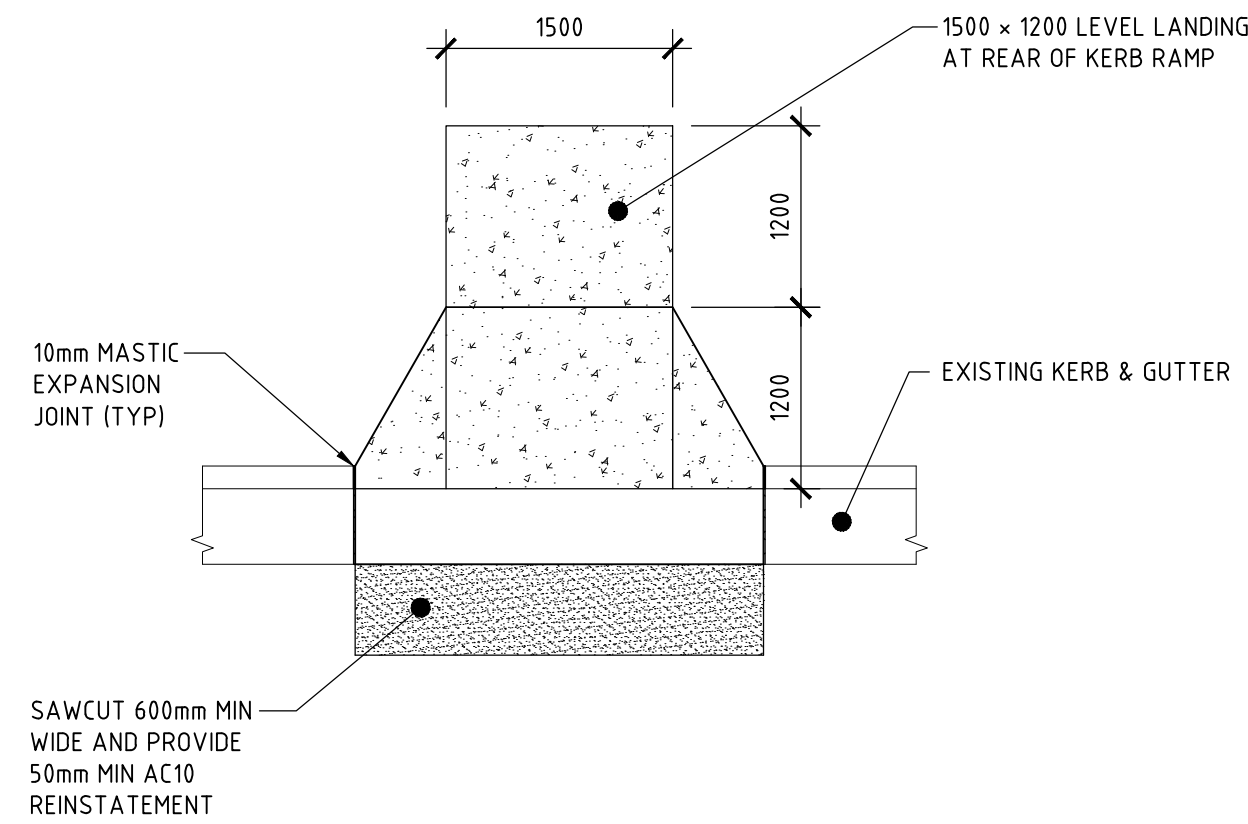
Seascope Suite 7 22-26 Fisher Rd Dee Why NSW 2099 : T 02 9982 7092 : F 02 9982 5898 : enquire@taylorconsulting.net.au : www.taylorconsulting.net.au



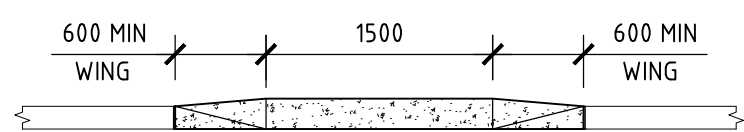
FOOTPATH PLAN
SCALE 1:200
SHOWING EXTENT OF NEW 1500 WIDE FOOTPATH TO BE PROVIDED



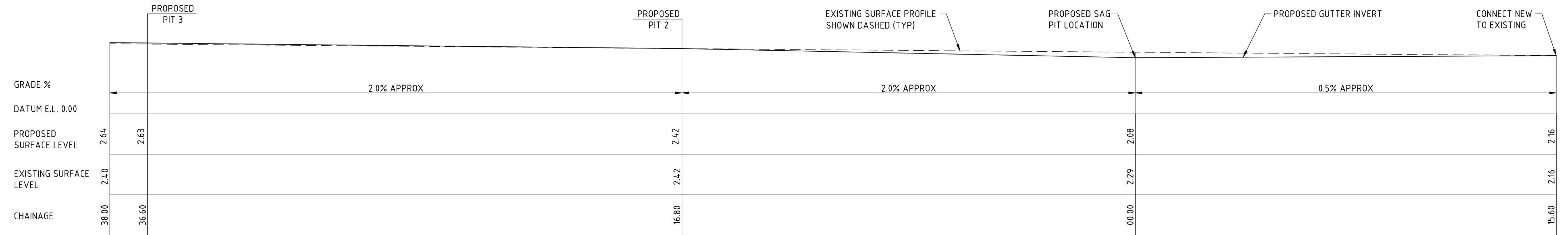
DETAIL A
SCALE 1:50
TYPICAL KERB ACCESS RAMP DETAIL



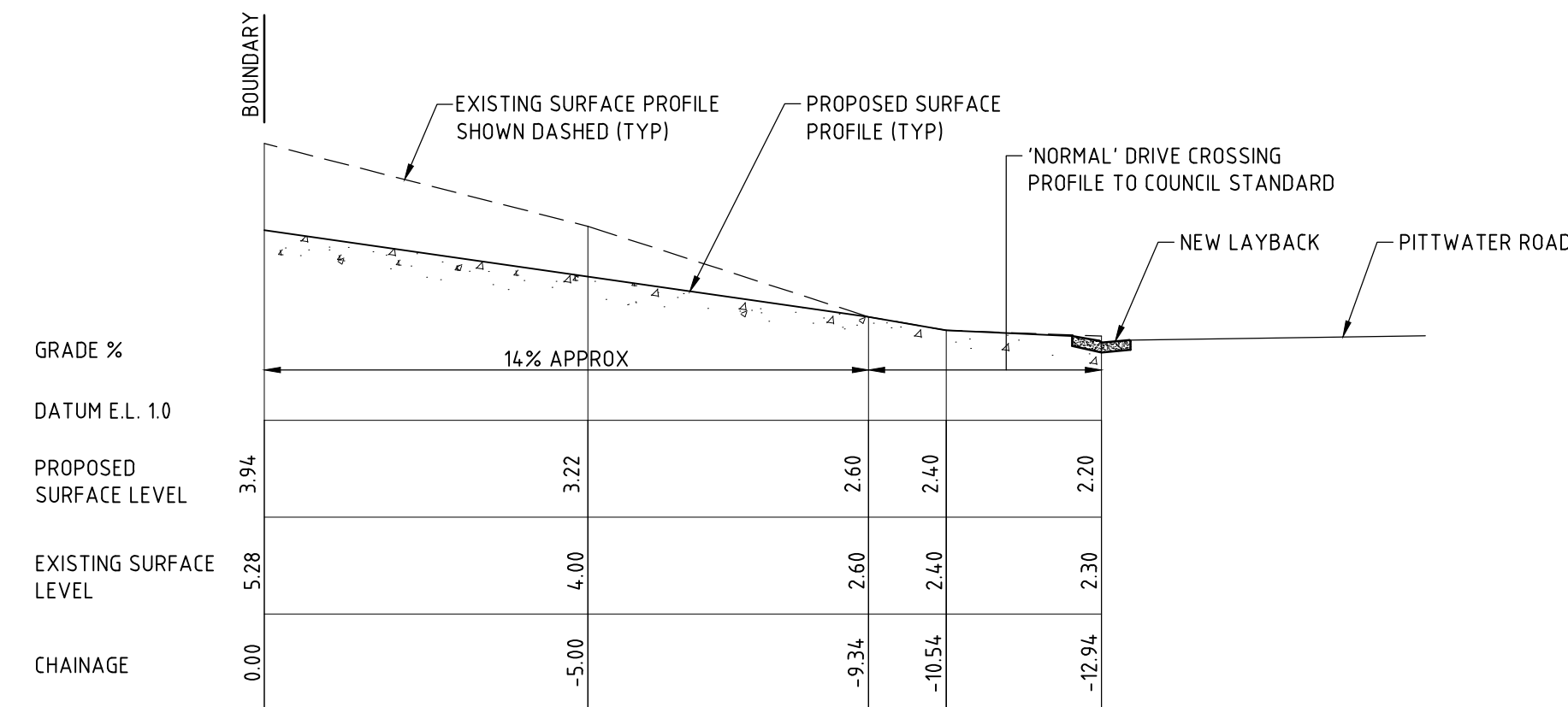
KERB ACCESS RAMP PLAN
SCALE 1:50



KERB ACCESS RAMP ELEVATION
SCALE 1:50



GUTTER INVERT LONG-SECTION - 1955 FRONTAGE
SCALE 1:100



DRIVEWAY CROSSING CENTRE-LINE LONG-SECTION
SCALE 1:100 NATURAL

| ISSUE DATE | REVISION |
|-------------|--------------------|
| 13 SEP 2019 | FOOT PATH EXTENDED |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | | | |
|--|--------------------|-------------|---------------------------------|
| TITLE DRIVE CROSSING & ROAD RESERVE DETAILS 1955 PITTWATER ROAD, BAYVIEW | | | |
| DRAWN MDB | DATE 9 MAY 2019 | CHECKED | SCALE 1:200 1:100 1:50 |
| TAYLOR CONSULTING CIVIL & STRUCTURAL ENGINEERING | | | |
| SHEET - 6/A | | | |