

NOTES:

- 1. ROAD AND DRAINAGE WORKS TO BE IN ACCORDANCE WITH COUNCIL'S SPECIFICATION FOR ENGINEERING WORKS AUS-SPEC#1 AND/OR COUNCIL'S MINOR WORKS SPECIFICATION.
- 2. VEHICLE CROSSING, ACCESS RAMPS AND GUTTER SHALL BE POURED IN PLAIN CONCRETE AND FINISHED WITH STEEL TROWEL. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 25MPA AT 28 DAYS
- THE SUBGRADE SHALL BE THOROUGHLY COMPACTED BY THE USE OF VIBRATORY COMPACTION EQUIPMENT UNTIL IT SHOWS NO SIGNS OF MOVEMENT, OR AS DIRECTED BY COUNCIL OR THE SUPERVISING ENGINEER.
- 4. VEHICLE CROSSING TO BE CONSTRUCTED IN ACCORDANCE WITH APPROVED LEVELS AND SPECIFICATIONS ISSUED BY COUNCIL.
- 5. NEW KERB & GUTTERING TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL SPECIFICATIONS.
- 6. REINSTATE AND MAKE GOOD ALL LAYBACKS, PATHS AND TURFED AREAS TO SATISFACTION OF SUPERVISING ENGINEER.
- REGULAR COMPACTION TESTS ARE REQUIRED BY COUNCIL PRIOR TO ADDITION OF EACH LAYER OF SUB-BASE OR WEARING COURSE.
- 8. COUNCIL'S DEVELOPMENT ENGINEER IS TO BE GIVEN 48 HOURS NOTICE
- WHEN THE WORKS REACH THE FOLLOWING STAGES:

 (A) INSTALLATION OF SILT AND SEDIMENT CONTROL DEVICES.

 (B) SUBGRADE LEVEL / BASECOURSE LEVEL

 (C) PRIOR TO POURING OF STORMWATER GULLY RITS.
- (C) PRIOR TO POURING OF STORMWATER GULLY PITS
 (D) PRIOR TO BACKFILLING OF PIPELINES
 (E) PRIOR TO POURING OF KERB & GUTTER
 (F) PRIOR TO POURING VEHICLE CROSSING
 (G) SEALING ROAD PAVEMENT
- 9. ALL STEEL ELEMENTS TO BE STAINLESS GRADE 316 OR EQUIVALENT (MARINE GRADE)
- 10. BENEATH ALL KERB & GUTTER AND PRAM RAMPS PLACE & COMPACT DGB20 IN 150 LAYERS TO 98% STANDARD DENSITY AS NECESSARY

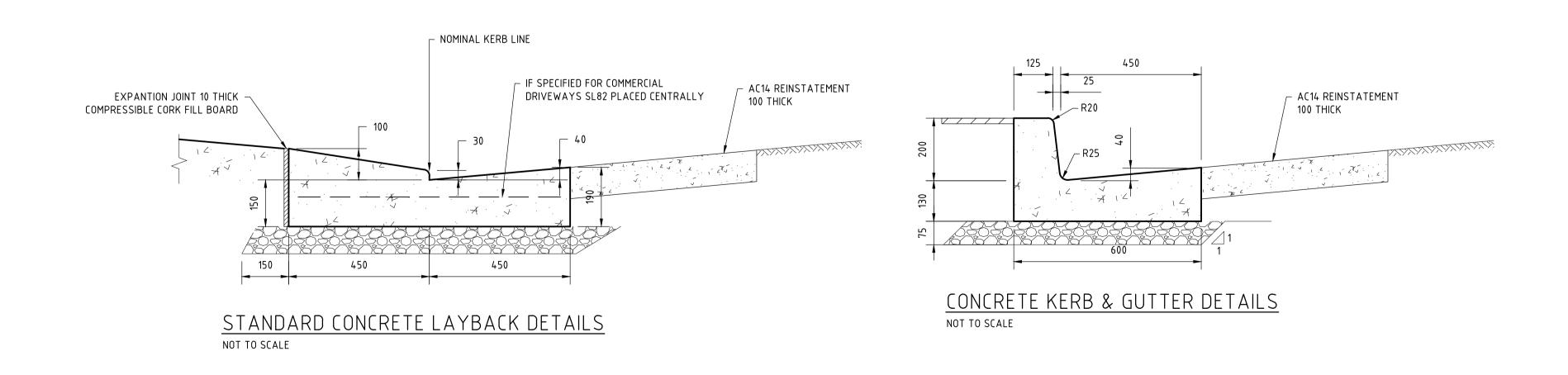
STANDARD VEHICLE CROSSING NOTES:

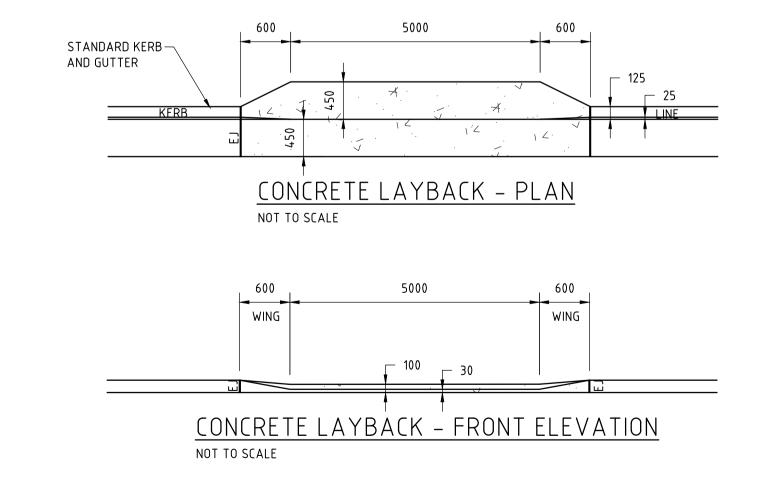
- 1. AT LEAST 48 HOURS NOTICE OF INTENTION TO PLACE CONCRETE ON THE ROAD RESERVE SHALL BE GIVEN TO THE DEVELOPMENT ENGINEER AND NO CONCRETE SHALL BE PLACED UNTIL FORMWORK HAS BEEN APPROVED AND INSPECTION NOTICE ISSUED (PHONE 1300 434 434 8.30 AM 5.00 PM, MONDAY FRIDAY)
- 2. ALL DISTURBED AREAS OF THE FOOTPATH ADJACENT THE VEHICLE CROSSING SHALL BE TURFED AND FINISHED LEVEL WITH THE CONCRETE SURFACE. RAISED EDGINGS ARE PROHIBITED.
- CONCRETE FOOTPATH ADJUSTMENTS SHALL BE IN ACCORDANCE WITH COUNCIL'S FOOTPATH SPECIFICATION AND TO COUNCIL'S SATISFACTION.
 THE SUBGRADE SHALL BE THOROUGHLY COMPACTED BY THE USE OF
- THE SUBGRADE SHALL BE THOROUGHLY COMPACTED BY THE USE OF VIBRATORY COMPACTION EQUIPMENT UNTIL IT SHOWS NO SIGNS OF MOVEMENT, OR AS DIRECTED BY COUNCIL.
 VEHICLE CROSSING SLABS SHALL BE POURED IN PLAIN CONCRETE. SLAB
- SURFACE TO BE BROOM FINISHED (OR EQUIVALENT) AND EDGES TO BE FINISHED WITH A 50mm MARGIN. ALL CHANGES IN GRADE SHALL BE SCREEDED TO ENSURE NO RIGID TRANSITIONS.

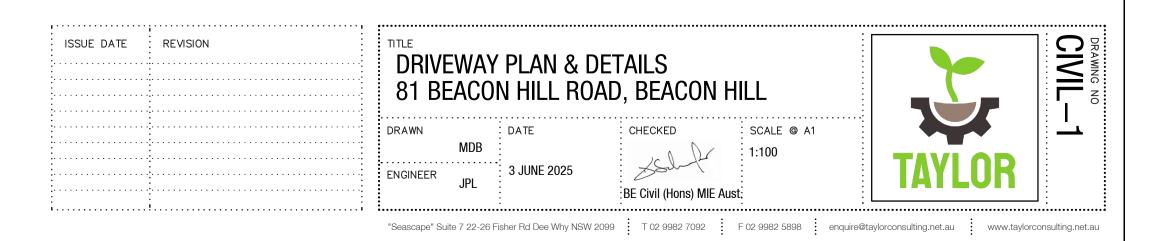
 6. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 25 MPa AT 28
- DAYS. MINIMUM CONCRETE DEPTH SHALL BE:

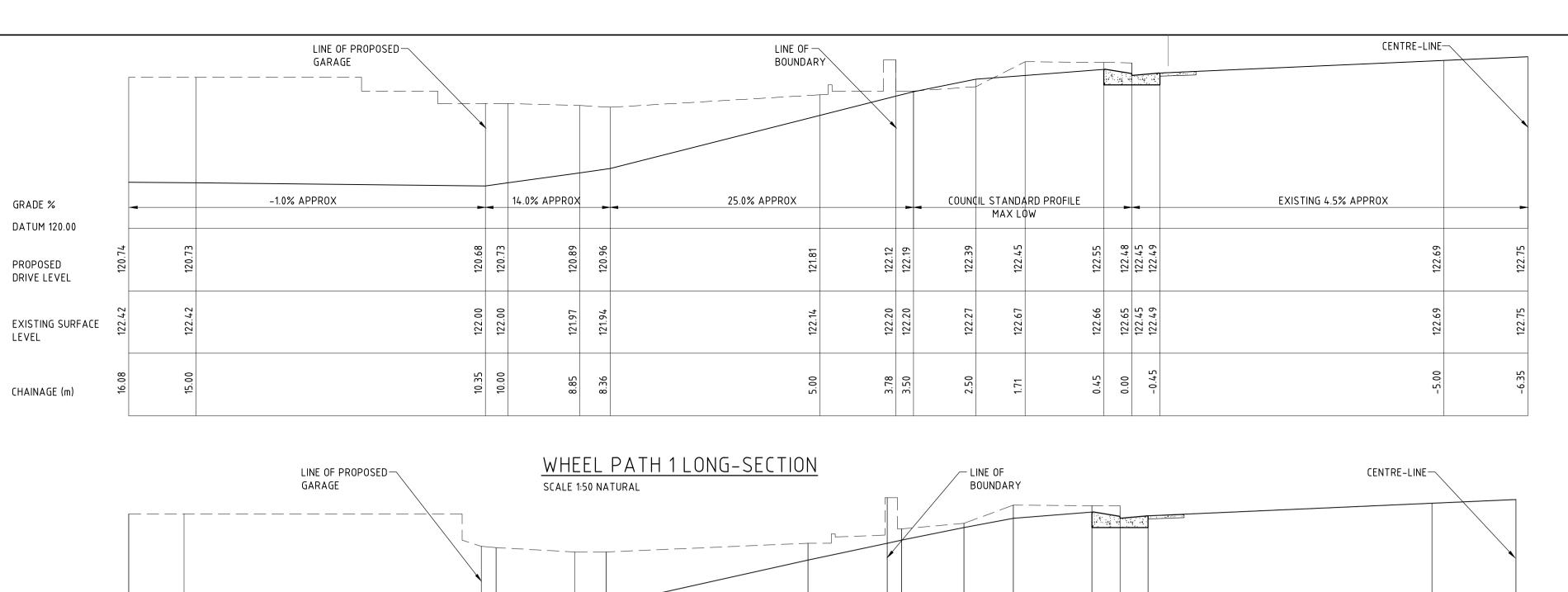
 a. SINGLE RESIDENTIAL DWELLING 130mm REINFORCED WITH SL72 MESH
 PLACED 30mm BELOW TOP OF CONCRETE.
- b. MULTI-UNIT RESIDENTIAL 150mm REINFORCED WITH SL82 MESH PLACED 30mm BELOW TOP OF CONCRETE.
 c. COMMERCIAL/INDUSTRIAL 180mm REINFORCED WITH SL82 MESH
- PLACED 30mm BELOW TOP OF CONCRETE.
 THE VEHICLE CROSSING TO 2400mm BEHIND THE GUTTER INVERT SHALL
- BE GRADED PARALLEL WITH THE ROAD CENTRE-LINE GRADING.

 THE VEHICLE CROSSING SHALL BE CONSTRUCTED PERPENDICULAR TO THE ROAD PAVEMENT UNLESS DIRECTED BY COUNCIL.
- THE CONSTRUCTION OF ALL VEHICULAR CROSSINGS AND ASSOCIATED WORKS ON THE ROAD RESERVE MUST BE COMPLETED BY A COUNCIL APPROVED CONCRETE CONTRACTOR.

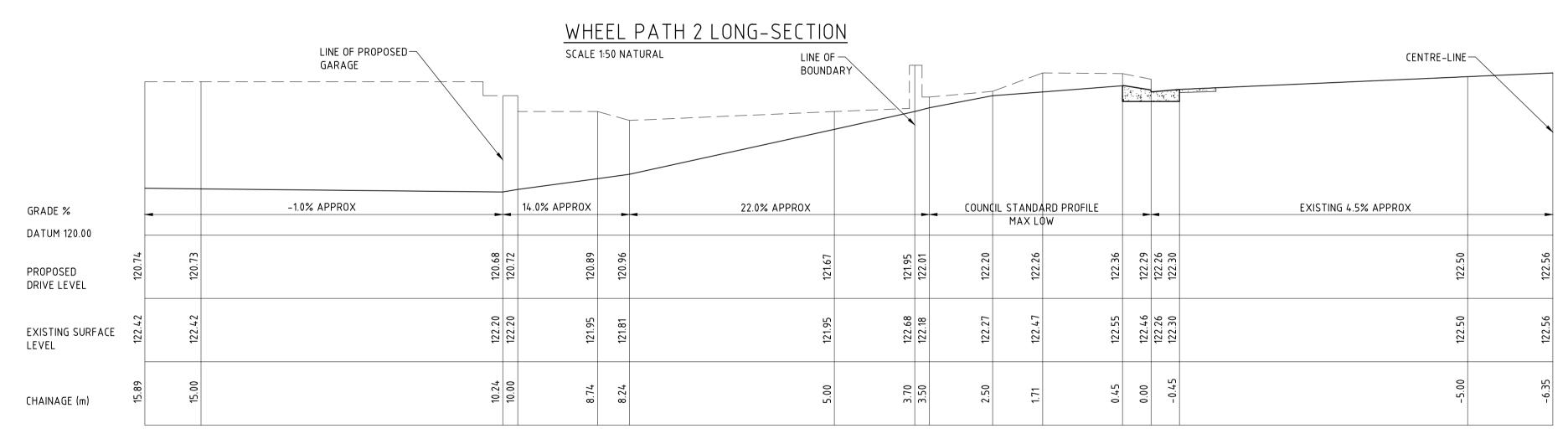


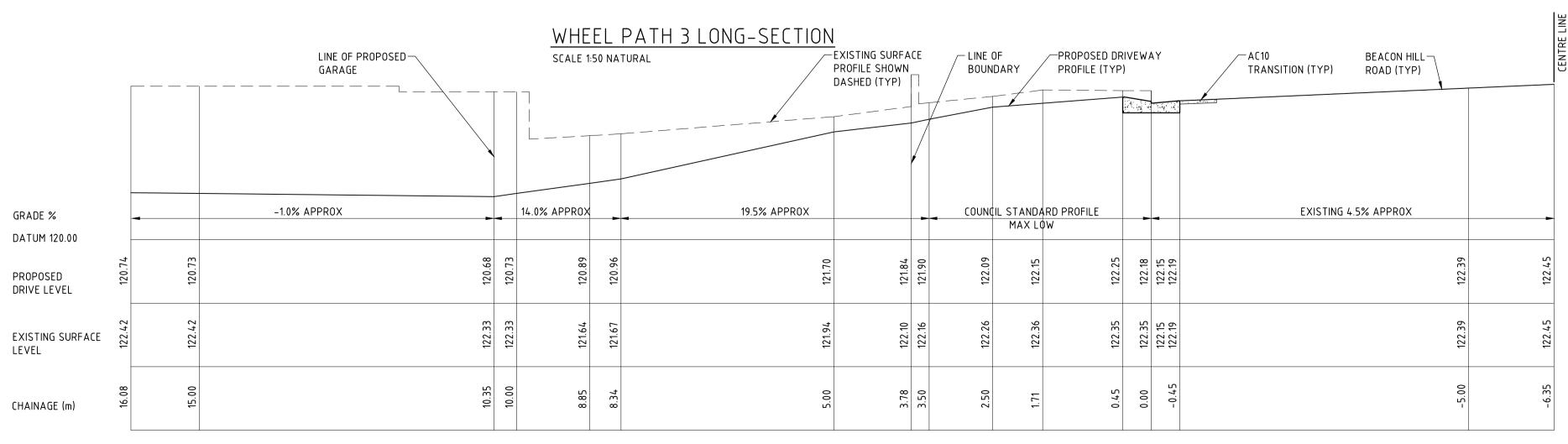






	LINE OF PROPOSED— GARAGE		EL PATH 1 LONG-SECTION 50 natural	<u> </u>	LINE OF BOUNDAI	RY	CENTRE-LINE-	
GRADE %	-1.0% APPROX	14.0% APPROX	22.0% APPROX	-	COUNCIL STAND.		EXISTING 4.5% APPROX	-
DATUM 120.00 PROPOSED DRIVE LEVEL	120.73	120.68 120.72 120.89	120.96	121.95	122.20	122.45	122.59	122.65
EXISTING SURFACE &CLEVEL	122.42	121.90	121.81	122.68	122.27	122.55 122.55 122.55 122.35 122.39	122.59	122.65
CHAINAGE (m) ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		10.24 10.00	8.24	3.70	3.50 2.50	4 0 0	-5.00	





ISSUE DATE : REVISION ENGINEER "Seascape" 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

DRIVEWAY LONG-SECTIONS 81 BEACON HILL ROAD, BEACON HILL

SCALE @ A1 : 1:50 3 JUNE 2025 BE Civil (Hons) MIE Aust:



WHEEL PATH 4 LONG-SECTION

SCALE 1:50 NATURAL