STANDARD NOTES

- ALL WORKS IN THIS CONTRACT ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT STANDARD DRAWINGS AND SPECIFICATIONS OF THE RELEVANT RESPONSIBLE AUTHORITIES. ANY DISPUTE THAT ARISES AT ANY TIME UNIT THE RESPONSIBLE AUTHORITIES ACCEPT THE WORKS FOR FUTURE CARE AND MAINTEMANCE, THE STANDARD DRAWING AND SPECIFICATION WILL TAKE PRECEDENCE OVER THE CONSTRUCTION PLAN.

- 3. ALL WORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE APPROVED CONSTRUCTION MANAGEMENT PLAN
- 5 DURING THE CONSTRUCTION AND MAINTENANCE PERIOD SILT FENCES ARE TO BE PLACED DOWNSTREAM OF AL EXPOSED AREAS, AND SILT BARRIERS ARE TO BE PLACED UPSTREAM OF ALL PITS. THE SILT FENCES AND SILT BARRIERS ARE TO BE CHECKED AND MAINTAINED UNTIL THE END OF THE MAINTENANCE PERIOD.

GENERAL

- 7. THE CONTRACTOR SHALL:
- a) GIVE 5 DAYS NOTICE IN WRITING TO COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE PRIOR TO THE
- b) NOTIFY COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE 24 HOURS PRIOR TO WORKING ON ANY
- VEEKEND.

 SE FULLY AWARE OF ALL SITE CONDITIONS PRIOR TO TENDERING.

 SE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORKS AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SERVICES.

 HALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SERVICES.
- SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SERVICES.
 BE RESPONSIBLE FOR THE INSTALLATION OF ALL SERVICES REQUIRED FOR THE PROJECT.
 ENSUBE THAT ALL SERVICES ARE INSTALLED TO THE SPECIFIED OFFSETS AND MEETS MINIMUM COVER
 REQUIREMENTS. ALL SURFACE FIXTURES, PITS, VALVES, FIREPLUGS.
 ETC. SHALL BE INSTALLED A MINIMUM OF 60m FROM ANY SIDE BOUNDARY IN THE ROAD RESERVE AND
 SHALL MATCH THE REQUIRED FINISHED SURFACE LEVEL. THIS
 APPLIES TO ALL SERVICES REQUIRED FOR THE PROJECT IRRESPECTIVE IF THEY ARE INSTALLED BY THE
 CONTRACTION OR OTHERWISE.
- APPLIES TO ALL SERVICES REQUIRED FOR THE PROJECT INKESPECTIVE IF THEY ARE INSTALLED BY THE CONTRACTOR OR OTHERWISE. COMPLY WITH THE REQUIREMENTS OF THE MINES ACT 1988 AND RELEVANT REGULATIONS INCLUDING NOTIFICATION IN WRITING (LCAUSE 385) TO THE CHIEF MINING INSPECTOR OF THE INTENTION TO COMMENCE EXCAVATION OPERATIONS WHERE ANY TRENCH IS 1.5m OR MORE IN DEPTH. OF THE COMPLET OF THE LONG SUBJIVISIONS ENGINEER OR REPRESENTATIVE PRIOR TO BACKFILLING OF ANY PIPE TRENCHES OR LAYING OF ANY PAVEMENT OR AND ADDRESSED.
- ANT PIPE INCURES ON LATING UP ANY PAVENENT OR CONCRETE WORKS SO THAT THE WORKS CAN BE CHECKED AND APPROVED. COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY (CONFINED SPACES) REGULATIONS AND CODE OF PRACTICE FOR CONFINED SPACES.
 BE RESPONSIBLE FOR THE COMPACTION AND/OR ANY OTHER REQUIRED TESTING OF THE PAVEMENT
- MATERIAL BY AN APPROVED GEOTECHNICAL CONSULTANT AS AND WHEN DIRECTED BY COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE.
- ANY WORKS WITHIN ROADWAYS SHALL SATISFY COLINCIL'S "REQUIREMENTS FOR OCCUPANCY OF ROAD
- ALL REASONABLE CARE SHALL BE TAKEN BY THE CONTRACTOR TO PRESERVE THE SURVEY PEGS. ANY REINSTATEMENT OF BOUNDARY PEGS FOR CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
 BENCHMARK VALUES ARE VALID FOR 6 MONTHS FROM THE ISSUED DATE OF THE SURVEY AND ARE TO BE
 CHECKED PRIOR TO COMMENCEMENT OF WORKS AND ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY.
- 10. ALL DIMENSIONS ARE IN METRES AND LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (A.H.D.)
- ALL SEWER MANHOLES LOCATED UNDER NEW FOOTPATH TO HAVE OFFSET COVER ROTATED AND LEVELS ADJUSTED SO THAT THE COVERS ARE ENTIRELY LOCATED WITHIN THE FOOTPATH WITH APPROPRIATELY POSITIONED JOINTS IN PATH AND FLUSH WITH SURFACE.

- 12. Subsoil drains are to be constructed behind the Kerb and Channel or as directed by the Cogg subdivisions engineer or representative.
- 13. WHERE DRAINAGE LINES EXIST BEHIND THE KERB AND CHANNEL SUBSOIL DRAINAGE IS NOT REQUIRED HOWEVER A 1m LENGTH OF SUBSOIL DRAIN INCLUDING FILTER SOCK IS REQUIRED BOTH SIDES OF DRAINAGE PITS.
- PROPOSED FOOTPATH PRIOR TO THE PLACEMENT OF THE TIMBERS AND BOARDS. CONTRACTION OR EXPANSION JOINTS ARE TO BE CONSTRUCTED BETWEEN 10 TO 15 METER INTERVALS
- WHERE FILLING IS REQUIRED UNDER THE FOOTPATH BEDDING MATERIAL THEN CLASS 4 FCR IS TO BE USED UNLESS OTHERWISE APPROVED BY THE COGG SUBDIVISIONS ENGINEER.
- 16. CONCRETE FOR KERB AND CHANNEL USED IN EXTRUSION MACHINES SHALL HAVE A MINIMUM CEMENT CONTENT OF
- CONCRETE FOR STORMWATER PITS AND ANY OTHER STORMWATER RELATED STRUCTURE IS TO HAVE A MINIMUM STRENGTH OF 32 MPA AT 28 DAYS.
- 18. CONCRETE FOR ALL OTHER APPLICATIONS IS TO HAVE A MINIMUM STRENGTH OF 25 MPA AT 28 DAYS.
- 19. TO ALLOW FOR A CONTINUOUS CONCRETE KERB AND CHANNEL POUR THE STORMWATER PIT CONCRETE SURROUND IS TO BE IN PLACE PRIOR TO THE POUR COMMENCING. IF THE PIT SURROUNDS ARE NOT IN PLACE THEN THE INITIAL KERP AND CHANNEL POUR IS TO STOP ONE METRE EITHER SIDE OF EVERY PIT.
- 20. PRIOR TO ANY FILLING ON LOTS ALL TOPSOIL IS TO BE REMOVED AND STOCKPILED. THE FILL MUST BE APPROVED AND CONSOLIDATED IN 150mm COMPACTED LAYERS TO A DRY DENSITY OF 95% STANDARD COMPACTION IN ACCORDANCE WITH AS1289. THE TOPSOIL IS THEN TO BE UNIFORMLY REPLACED TO A COMPACTED DEPTH OF 100mm. COMPACTION TESTING WILL BE REQUIRED AT THE DISCRETION OF THE COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE.
- BOXTHORN, FENCING, CONSTRUCTION WASTE AND OTHER RUBBISH SHALL BE REMOVED FROM SITE AT THE COMPLETION OF WORKS.
- 22. BATTER SLOPES ON LOTS SHALL BE A MAXIMUM OF 1 IN 6 FOR FILL AND 1 IN 3 FOR CUT UNLESS OTHERWISE SHOWN
- 24. 'NO THROUGH ROAD' SIGN IS TO BE INSTALLED BELOW THE STREET SIGN WHERE APPLICABLE.
- 25. ALL REINFORCEMENT USED IN CONCRETE WORKS FOR FOOTPATH DRIVEWAYS AND ROADS IS TO BE ADEQUATELY SUPPORTED BY APPROPRIATE SIZED BAR CHAIRS PRIOR TO THE POURING/PLACEMENT OF CONCRETE
- 26. AT THE TERMINATION OF STAGED PAVEMENT CONSTRUCTION, A CONCRETE EDGE STRIP 200mm X 200mm AND SUBSOIL DRAIN IS TO BE INSTALLED ACROSS THE WIDTH OF THE PAVEMENT AND A 'NO THROUGH ROAD' AND CHEVRON MARKER SIGNS ARE TO BE INSTALLED ACROSS THE FULL WIDTH OF THE ROAD RESERVE.

 APPROPRIATE RETAINING WALLS/FENCING IS TO BE PROVIDED AS DIRECTED BY COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE.
- 27. WHERE LINE MARKING NEEDS TO BE REMOVED, THESE LINES ARE TO BE PERMANENTLY REMOVED EITHER BY GRINDING THE OLD LINES OFF OR BY PLACING A SEAL AND GRIT TREATMENT (USING THE 'FLOCON' SYSTEM' OVER THE UNWANTED LINES.
- 28. LOT NUMBERS SHALL BE STENCILED IN 50mm HIGH FIGURES WITH WHITE PAINT ON THE FACE OF THE KERB AND
- CIVIL CONTRACTOR TO CONTACT SUPERINTENDENT MINIMUM OF 7 DAYS PRIOR TO POURING ANY KERB & CHANNEL TO ENSURE THAT DRIVEWAY LOCATIONS HAVE NOT ALTERED.

DRAINAGE

- 2. ALL REINFORCED CONCRETE PIPES ARE TO BE RUBBER RING JOINTED.
- 3. PIPES IN EASEMENTS ARE TO BE RUBBER RING JOINTED OR UPVC SEWER CLASS PIPES WITH SOLVENT CEMENT
- ALL DRAINAGE PITS IN COUNCIL ROAD RESERVES, DRAINAGE RESERVES AND RECREATION RESERVES ARE TO HAVE LIDS THAT ARE AT LEAST CLASS D (HEAVY DUTY) IN ACCORDANCE WITH AUSTRALIAN STANDARD AS
- ALL PITS ARE TO BE SET OUT FROM SURVEY CO-ORDINATES USING SET OUT POINTS DETAILED IN THE COGG STANDARD DRAWINGS.
- ALL PIPES UNDER FOOTPATHS, DRIVEWAYS AND BEHIND BACK OF KERB SHALL BE BACKFILLED WITH 20mm NOM SIZE CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 95% MODIFIED COMPACTION IN 150mm MAXIMUM LAYERS.
- CONTRACTOR TO USE 2% CEMENT STABILISED SAND FROM THE BOTTOM OF THE STORMWATER PIPE TO THE SPRINGLINE WHEN DRAINAGE IS CONSTRUCTED UNDER THE ROAD. CLASS 3 CRUSHED ROCK TO BE USED FOR BACKFILL FROM THE SPRINGLINE TO THE PAVEMENT SUB-BASE.
- 8. PIPEWORK AT ALL PITS TO BE WELL ALIGNED TO ENSURE FLOW IS GUIDED DIRECTLY TO OUTLET PIPE.
- ALL PIPELINES ARE TO BE INSPECTED VIA CCTV AT PRACTICAL COMPLETION AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE.
- 10. PROPERTY INLET PITS TO BE LOCATED 1M FROM THE LOW CORNER UNLESS OTHERWISE SHOWN.
- 12. HOUSE DRAINS ARE TO BE A MINIMUM OF 0.5m BELOW FINISHED SURFACE AT THE LOT BOUNDARY UNLESS
- 13. EASEMENT DRAIN CONNECTION TO BE A MINIMUM OF 0.5m BELOW FINISHED SURFACE UNLESS OTHERWISE SHOWN
- WHEN USING 150mm DIAMETER UPVC SEWER CLASS PIPES IN EASEMENTS FOR PRIVATELY OWNED PROPERTIES, THE HOUSE DRAINS ARE TO BE CONNECTED USING STANDARD T-PIECE FITTINGS.
- 16. WATER AND GAS SERVICE CONDUITS SHALL BE LOCATED CLEAR OF ALL DRIVEWAY CROSSINGS AND SHALL EXTEND FROM THE POINT OF SUPPLY TO AT LEAST 500mm INSIDE THE HOUSE LOT TO BE SERVICED AND LEFT EXPOSED UNTIL INSPECTED BY COGG SUBDIVISIONS ENGINEER.
 WATER CONDUITS ARE TO BE LOCATED AT LEAST 650m FROM SIDE BOUNDARY,
 GAS CONDUITS ARE TO BE LOCATED 2m FROM "NON-DRIVEWAY" SIDE BOUNDARY OF LOT TO BE SERVICED. CONDUIT TRENCHES ARE TO BE BACKFILLED WITH CLASS 3 FCR. NEXT TO WATER CONDUIT IS PREFERRED
- THE LOCATION OF HOUSE DRAINS (H) AND SERVICE CONDUITS (W, G, T, AND E) ARE TO BE NEATLY ETCHED ON THE KERB FACE WITH 50mm HIGH LETTERS.
- IN ROAD RESERVE EXISTING OPEN DRAINS ARE TO BE CLEANED OUT TO AN APPROVED BASE AND ANY SPOIL IS TO BE REMOVED FROM THE SITE STRUCTURAL FILL (CLASS & MINIMUM) IS TO BE PLACED IN NOT MORE THAN 150mm LAYERS AND COMPACTED TO A MINIMUM OF 98% STANDARD COMPACTION. COMPACTION TESTS ARE TO BE PROVIDED TO THE SATISFACTION OF COGG SUBDIVISIONS ENGINEER OR REPRESENTATIVE.
- ALL SUMPS IN PRE-CAST CONCRETE PITS ARE TO BE INFILLED WITH CONCRETE FLUSH TO THE INVERT LEVEL
 OF THE OUTLET PIPE. UNLESS APPROVED OTHERWISE BY THE COUNCIL WORKS INSPECTOR.
- 20. ALL DRAINAGE PIT LIDS ARE TO BE 'TERRA-FIRMA' OR APPROVED EQUIVALENT COUNCIL DESIGN NOTE 13.









COSTA PROPERTY NINE PTY LTD

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STAGE 17 ST.LEONARDS, Vic 3223.

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SHEET 2

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SHEET 5 REV A ROAD CROSS SECTIONS - SEABROOK CRESCENT SHEET 6 REV A ROAD CROSS SECTIONS - SEABROOK CRESCENT SHEET 7 **REV A** ROAD CROSS SECTIONS - SEABROOK CRESCENT

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SHEET 13 REV A SIGNAGE LAYOUT PLAN

FOR CONSTRUCTION

ISSUE	ISSUED FOR	DATE	No.	AMENDMENT	DATE	DRAWN	APPROVED	DESIGNED:	S.HUNDT	DATE: AUGUST 2018
00	FOR APPROVAL	31/08/18	В	UPDATED CROSS SECTIONS	18/06/19	J.G	N.T	DRAWN:	G.ROACHE	SCALE: NTS
01	FOR APPROVAL	23/10/18	С	PAVEMENT CONSTRUCTION AMENDMENT	20/09/19	M.I	N.T	SURVEY:	TGM GEELONG	SHEET SIZE: A3
02	COUNCIL COMMENTS AMENDED	31/10/18							THIT GEEE ONG	
03	PAVEMENT COMPOSITION UPDATED	17/12/18						CHECKED:	4 4	APPROVED:
Α	FOR CONSTRUCTION	14/05/19							/	// M. /
								POS NO:	PS 822149F VERSION: D3	PERMIT NO: 970/2014
								WORKS SHALL NOT COMMENCE UNTIL PLANS		

TGM Group Geelong 1/27-31 Myers Street (PO Box 1137) Geelong Vic 3220 T 03 5202 4600 Melbourne | Ballarat | Ballina



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ALWAYS CHECK THE SERVICES ON THE LOT! DO NOT RELY SOLELY ON THIS PLAN!



