



LOT 1 - DP 1144187

# LONG REEF GOLF COURSE COLLAROY

## ISSUED DEVELOPMENT APPLICATION

NOT FOR CONSTRUCTION

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#### **GENERAL NOTES**

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE PROJECT CIVIL SPECIFICATION AND THE NORTHERN BEACHES COUNCIL'S STANDARDS AND CIVIL SPECIFICATIONS.
- LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD)
- 3) ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS, CHAINAGES, STATIONS AND CO-ORDINATES ARE EXPRESSED IN METRES.
- THE CONTRACTOR IS NOT TO ENTER UPON NOR DO ANY WORKS WITHIN ADJACENT LANDS WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER AND LANDOWNER.
- FILL MATERIAL TO BE APPROVED BY THE CONSTRUCTION ENGINEER. SURPLUS EXCAVATED MATERIAL TO BE REMOVED FROM SITE INCLUDING TRANSPORT AND TIPPING FEES.
- 6) ALL NEW WORKS TO MAKE SMOOTH JUNCTION WITH EXISTING CONDITIONS.
- MINIMUM 100mm APPROVED DGB20 CLASS 2 TO BE PROVIDED UNDER ALL CONCRETE.
- 8) ALL CONCRETE WORKS TO BE CONSTRUCTED TO GRADE N32 CONCRETE U.N.O.
- 9) ALL DISTURBED TURFED AREAS AND BATTERS TO BE TOPSOILED AND TURFED.
- 10) MEASUREMENTS SHALL BE TAKEN FROM THE FIGURED DIMENSIONS AND ARE NOT TO BE SCALED FROM THE DRAWINGS.
- 11) PROVISION FOR TRAFFIC CONTROL DURING CONSTRUCTION TO BE IN ACCORDANCE WITH AS1742.3 - 2009.
- 12) EROSION AND SEDIMENT CONTROLS ARE TO BE IMPLEMENTED IN ACCORDANCE WITH E.P.A. BLUE BOOK REQUIREMENTS.
- 13) EXISTING SERVICES TO BE UNDISTURBED UNLESS NOTED OTHERWISE.
- CONTRACTOR IS TO CLEAR SITE BY REMOVING ALL SURPLUS SPOIL. RUBBISH, ETC. TO BE REMOVED FROM SITE INCLUDING TRANSPORT AND TIPPING FEES.

#### GENERAL DRAINAGE NOTES

- 1) STORMWATER DESIGN CRITERIA: 1% AEP MAJOR SYSTEM 5% AEP MINOR SYSTEM
- 2) ALL LOCATIONS, ORIENTATION AND LEVELS SHALL BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK. REFER DISCREPANCIES TO THE ENGINEER. DO NOT OBTAIN DIMENSIONS FROM SCALING. EXISTING SURFACE LEVELS ON THE DRAWINGS ARE INDICATIVE ONLY.
- DRAINAGE LINES ON PLANS ARE DIAGRAMMATIC ONLY AND PIPE CENTRELINES SHALL ENTER AND EXIT PITS AT THE CENTRE OF THE RESPECTIVE PIT WALLS.
- ANY PERMITS FOR DIVERSION WORKS REQUIRED DURING CONSTRUCTION SHALL BE OBTAINED PRIOR TO CONSTRUCTION WORKS BY THE CONTRACTOR FROM THE COUNCIL
- EXISTING STORMWATER PIPES OR CULVERTS THAT ARE IDENTIFIED TO BE ABANDONED SHALL BE REMOVED WITH APPROPRIATE TREATMENT AND IN ACCORDANCE WITH COUNCIL SPECIFICATIONS
- DURING CONSTRUCTION ANY EXCAVATIONS SHALL BE SECURELY SHORED AND BENCHED TO PREVENT THE SIDES OF THE EXCAVATION FROM COLLAPSING. ALL TRENCHES SHALL BE SHORED OR BENCHED TO COMPLY WITH THE NSW CONSTRUCTION SAFETY ACT
- 7) ALL PIPES ARE TO BE STEEL REINFORCED SPUN CONCRETE UNLESS APPROVED OTHERWISE. ALL CONCRETE PIPES SHALL HAVE HS2 TYPE

#### INSTALLATION.

- ALL NEW LONGITUDINAL DRAINAGE TRENCHES SHALL BE BACKFILLED IN THE SIDE. OVERLAY AND BACKFILL ZONES AND SELECT MATERIAL ZONE OF PAVEMENT WITH TYPE SO MATERIAL AS SPECIFIED IN THE CIVIL SPECIFICATION.
- CONCRETE PIPE CLASSES HAVE BEEN DETERMINED BASED ON TYPE HS2 SUPPORT, FINISHED SURFACE LEVEL AND TRENCH OR EMBANKMENT CONDITION INSTALLATION TO AS3725 AND SPECIFICATION UNLESS OTHERWISE NOTED.
- 10) CONCRETE PIPES ARE TO BE RUBBER RING JOINTED SPIGOT AND SOCKET TYPE UNLESS NOTED OTHERWISE. THERMAL ENVIRONMENT CONDITION OF TABLE 3.1 OF AS/NZS 4058:2007 APPLIES. MINIMUM COVER FOR REINFORCEMENT IS 10 mm.
- 11) MINIMUM COVER TO ALL NEW PIPES TO BE 600 mm BELOW THE PROPOSED FINISHED SURFACE.
- 12) CONNECTION BETWEEN PIPES AND STRUCTURES TO BE UNDERTAKEN IN ACCORDANCE WITH THE CIVIL SPECIFICATION AND DRAWINGS UNLESS NOTED OTHERWISE.

#### **SURVEY SET OUT INFORMATION NOTES:**

- ALL SITE SET OUT AND CONTROL POINTS ARE TO BE CERTIFIED BY A REGISTERED SURVEYOR.
- 2) THE INFORMATION DETAILED ON THE CERTIFIED CONSTRUCTION CERTIFICATE PLANS TAKES PRECEDENCE OVER ALL ELECTRONIC INFORMATION PROVIDED. THE ORDER OF PRIORITY FOR USE OF ALL **INFORMATION PROVIDED IS AS FOLLOWS:**
- a. CERTIFIED CONSTRUCTION CERTIFICATE DRAWINGS
- b. 2D DRAFTING BASE (ELECTRONIC FILE)
- c. 3D DTM (ELECTRONIC FILE)
- 3) ANY DISCREPANCY BETWEEN ANY OF THE INFORMATION CONTAINED WITHIN THESE FILES IS TO BE BROUGHT TO THE ATTENTION OF THE SUPERINTENDENT PRIOR TO CONSTRUCTION WHO WILL SEEK CLARIFICATION AND ISSUE INSTRUCTIONS ON THE APPROPRIATE COURSE OF ACTION.
- ORION GROUP ACCEPTS NO RESPONSIBILITY FOR ANY SURVEY OR BOUNDARY INFORMATION. ALL SURVEY AND BOUNDARY INFORMATION SHOULD BE CONFIRMED BY A REGISTERED SURVEYOR PRIOR TO CONSTRUCTION.

#### **EARTHWORKS NOTES**

- EARTHWORKS ARE TO BE CARRIED OUT TO THE SATISFACTION OF THE CIVIL ENGINEER. UNSUITABLE MATERIALS ARE TO BE REMOVED FROM ROADS AND LOTS PRIOR TO FILLING. THE CONTRACTOR IS TO ARRANGE AND MAKE AVAILABLE COMPACTION TESTING RESULTS FOR ALL AREAS THAT CONTAIN FILL IN EXCESS OF 200mm.
- COMPACTION OF EARTHWORKS SHALL CONTINUE UNTIL A DRY DENSITY 2) RATIO OF 98% FOR SITE FILLING AND 100% FOR ROAD PAVEMENT SUBGRADES HAS BEEN ACHIEVED IN ACCORDANCE WITH TEST METHOD AS1289.5.3.1 OR AS.1289.5.1.1. THE CONTROL TESTING OF EARTHWORKS SHALL BE IN ACCORDANCE WITH THE GUIDELINES IN AS3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'. WHERE IT IS PROPOSED TO USE TEST METHOD AS1289.5.8.1 TO DETERMINE THE FIELD DENSITY, A SAND REPLACEMENT METHOD SHALL BE USED TO CONFIRM THE RESULTS.
- THE SUITABLE QUALIFIED GEOTECHNICAL ENGINEER. SHALL HAVE A LEVEL 2 RESPONSIBILITY FOR ALL FILLING AS DEFINED IN APPENDIX B AS3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'. AND AT THE END OF THE WORKS SHALL CONFIRM THE EARTHWORKS COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATION AND DRAWINGS BY WRITTEN NOTIFICATION.
- 4) IN AREAS TO BE FILLED WHERE THE SLOPE OF THE NATURAL SURFACE EXCEEDS 1(V):4(H), BENCHES ARE TO BE CUT TO PREVENT SLIPPING OF

Scale:

**APPROVED** 

#### THE PLACED FILL MATERIAL

- ALL BATTERS ARE TO BE SCARIFIED TO A DEPTH OF 50mm TO ASSIST WITH ADHESION OF TOP SOIL TO BATTER FACE
- 6) PROVIDE MINIMUM 150mm AND MAXIMUM 300mm TOPSOIL DEPTH ON FOOTPATHS, FILLED AREAS AND ALL OTHER AREAS DISTURBED DURING CONSTRUCTION, TOPSOILED AREAS TO BE STABILISED WITH APPROVED VEGETATION A MAXIMUM OF 14 DAYS AFTER TOPSOILING AND ARE TO BE WATERED TO ENSURE GERMINATION.
- THE CONTRACTOR SHALL CONTROL SEDIMENTATION, EROSION AND POLLUTION DURING CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF 'MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION' PRODUCED BY LANDCOM.
- FOOTWAY AREA TO BE FULLY TURFED WITH COUCH GRASS, AND SHALL BE MAINTAINED AND REPLACED AS REQUIRED DURING THE CONSTRUCTION MAINTENANCE PERIOD, IN ACCORDANCE WITH CONDITION.

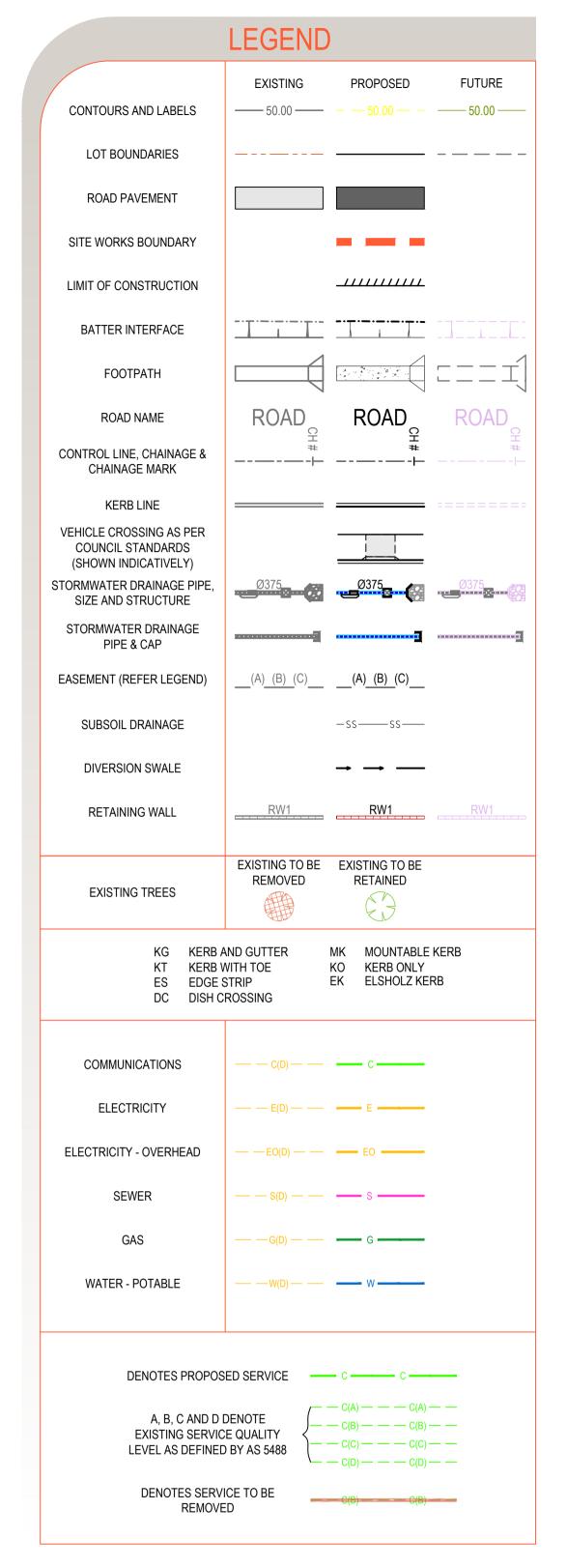
#### **ROADWORKS NOTES**

- CONTRACTOR IS TO ENSURE ALL PAVEMENT LAYERS ARE COMPACTED AND CONSTRUCTED IN ACCORDANCE WITH THE CIVIL SPECIFICATION.
- THE CONTRACTOR IS TO UNDERTAKE CALIFORNIA BEARING RATIO (CBR) SUBGRADE SAMPLING TO THE GEOTECHNICAL REQUIREMENTS TO CONFIRM PAVEMENT CONDITIONS PRIOR TO ANY PAVEMENT CONSTRUCTION.
- THE CONTRACTOR IS TO CONFIRM WITH THE SUPERINTENDENT THAT THE SPECIFIED THICKNESS OF EACH PAVEMENT LAYER HAS BEEN ACHIEVED.
- SUBSOIL DRAINS TO BE PROVIDED ON BOTH SIDES OF ROADS (EXCEPT WHERE THERE IS STORMWATER DRAINAGE).
- SERVICE CONDUITS TO BE PLACED AS DIRECTED BY ALL PUBLIC UTILITY AUTHORITIES INCLUDING ENDEAVOUR ENERGY, TELSTRA, NBN AND SYDNEY WATER.
- ALL SERVICE CONDUITS UNDER ROADS MUST BE LAID TO A MINIMUM DEPTH OF 750 mm.
- CONCRETE FOOTPATH CONSTRUCTION IS TO BE CONSTRUCTED ON COMPLETION OF UTILITY/SERVICES UNLESS NOTED OTHERWISE OR WORKS ARE TO BE BONDED.
- ALL PERMANENT ROADS ARE TO BE SEALED WITH 40mm OF AC10 TO BE APPLIED IN ONE LAYER UNLESS NOTED OTHERWISE.
- SIGNPOSTING AND LINE MARKING SHALL CONFORM TO AS1742.2 'TRAFFIC CONTROL DEVICES FOR GENERAL USE'. RAISED RETRO-REFLECTIVE PAVEMENT MARKERS TO CONFORM TO AS1906 'RETRO-REFLECTIVE MATERIALS AND DEVICES FOR ROAD TRAFFIC CONTROL PURPOSES'. ALL APRONS AND KERB FACE ON CENTRAL ISLANDS OF ROUNDABOUTS AND ALL OTHER ISLANDS TO BE DELINEATED BY REFLECTIVE WHITE MARKING. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE PLAN APPROVED BY THE LOCAL TRAFFIC COMMITTEE.
- 10) ALL LOT NUMBERS MUST BE STENCILLED ON KERB FACE.
- 11) STREET SIGNS TO COUNCIL STANDARD MUST BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH CAMDEN COUNCIL'S WORKS SPECIFICATION SUBDIVISIONS / DEVELOPMENTS

UTILITIES SHOWN ARE DIAGRAMMATIC ONLY AND MAY NOT INCLUDE ALL SERVICES WITHIN THE LIMIT OF WORKS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDE LINES/STANDARDS.





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For:

LONG REEF GOLF COURSE COLLAROY

Project:

GENERAL NOTES & LEGEND

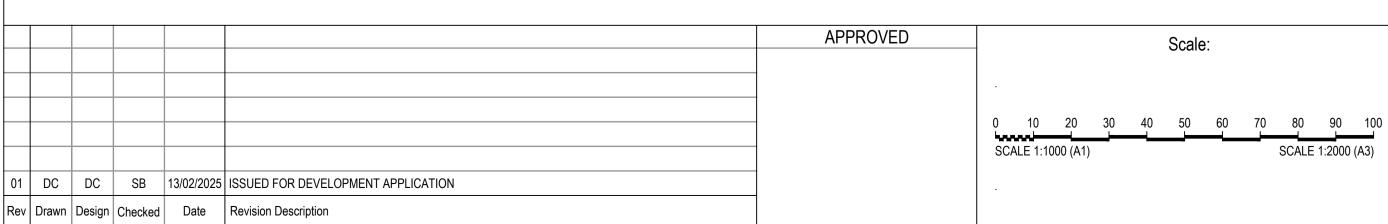
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01 | EM | SB | SB | 13/02/2025 | ISSUED FOR DEVELOPMENT APPLICATION

Rev | Drawn | Design | Checked | Date | Revision Description

DEVELOPMENT APPLICATION 24-0850-DUB-02 NOT FOR CONSTRUCTION







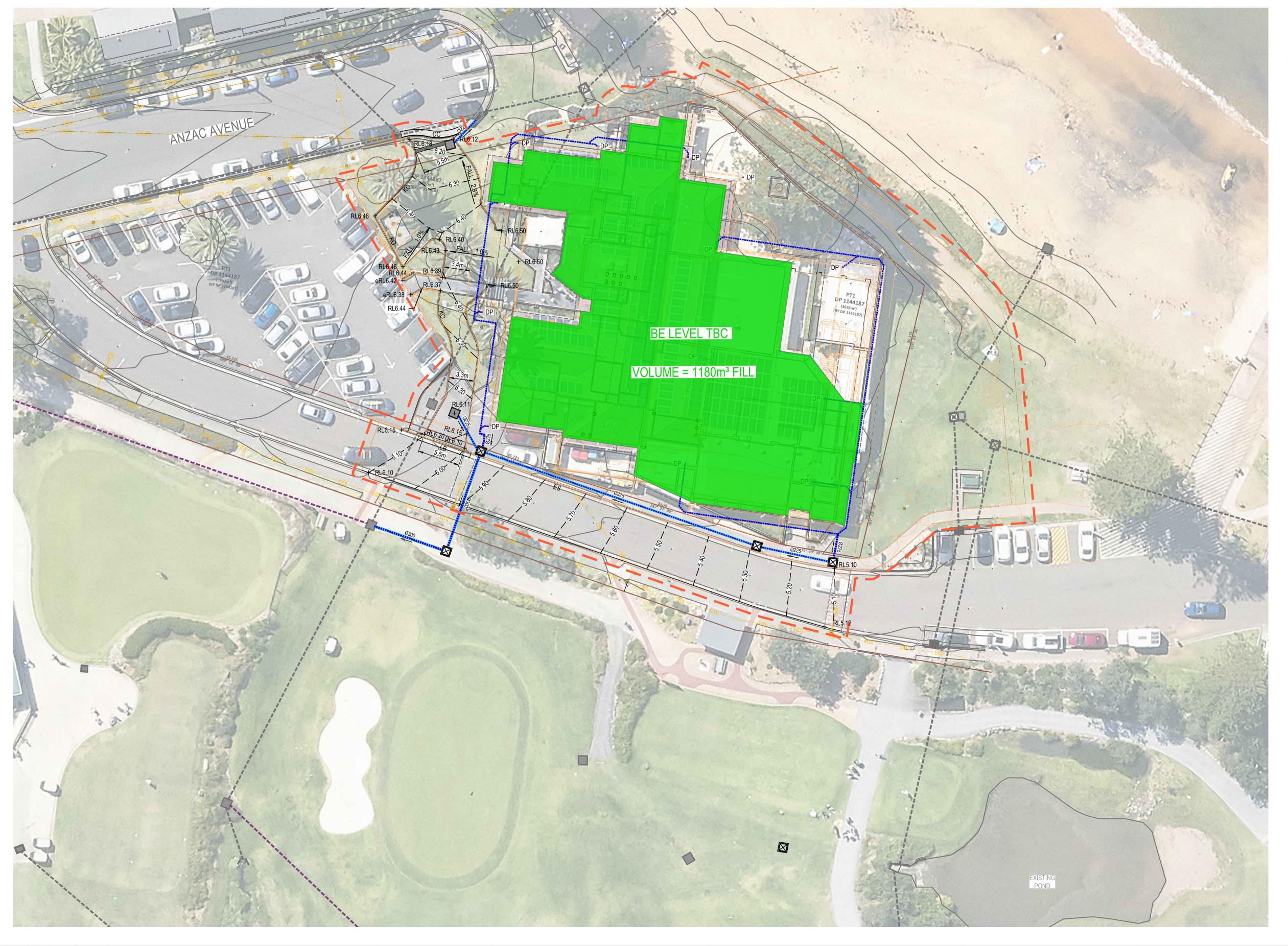
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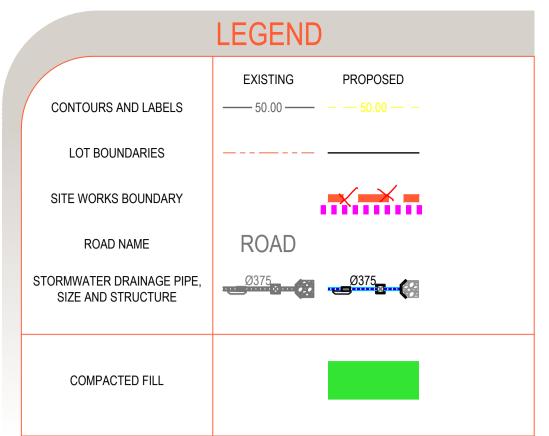
LONG REEF GOLF COURSE COLLAROY

Project:

GENERAL LAYOUT PLAN

Title:

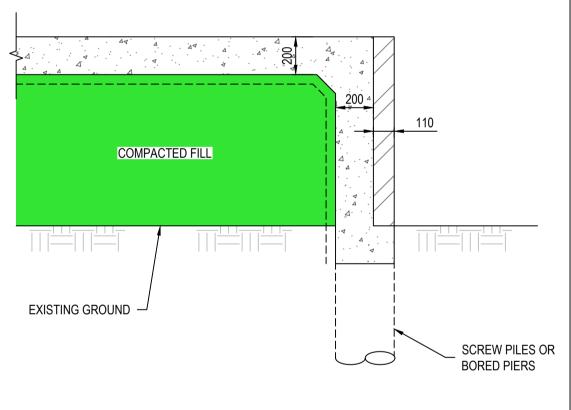




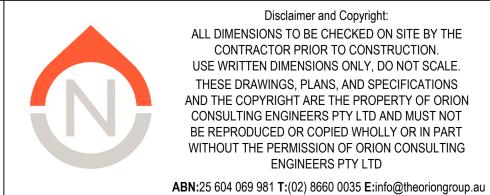
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APPROVED Scale: 0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 SCALE 1:250 (A1) SCALE 1:500 (A3) 01 DC DC SB 13/02/2025 ISSUED FOR DEVELOPMENT APPLICATION



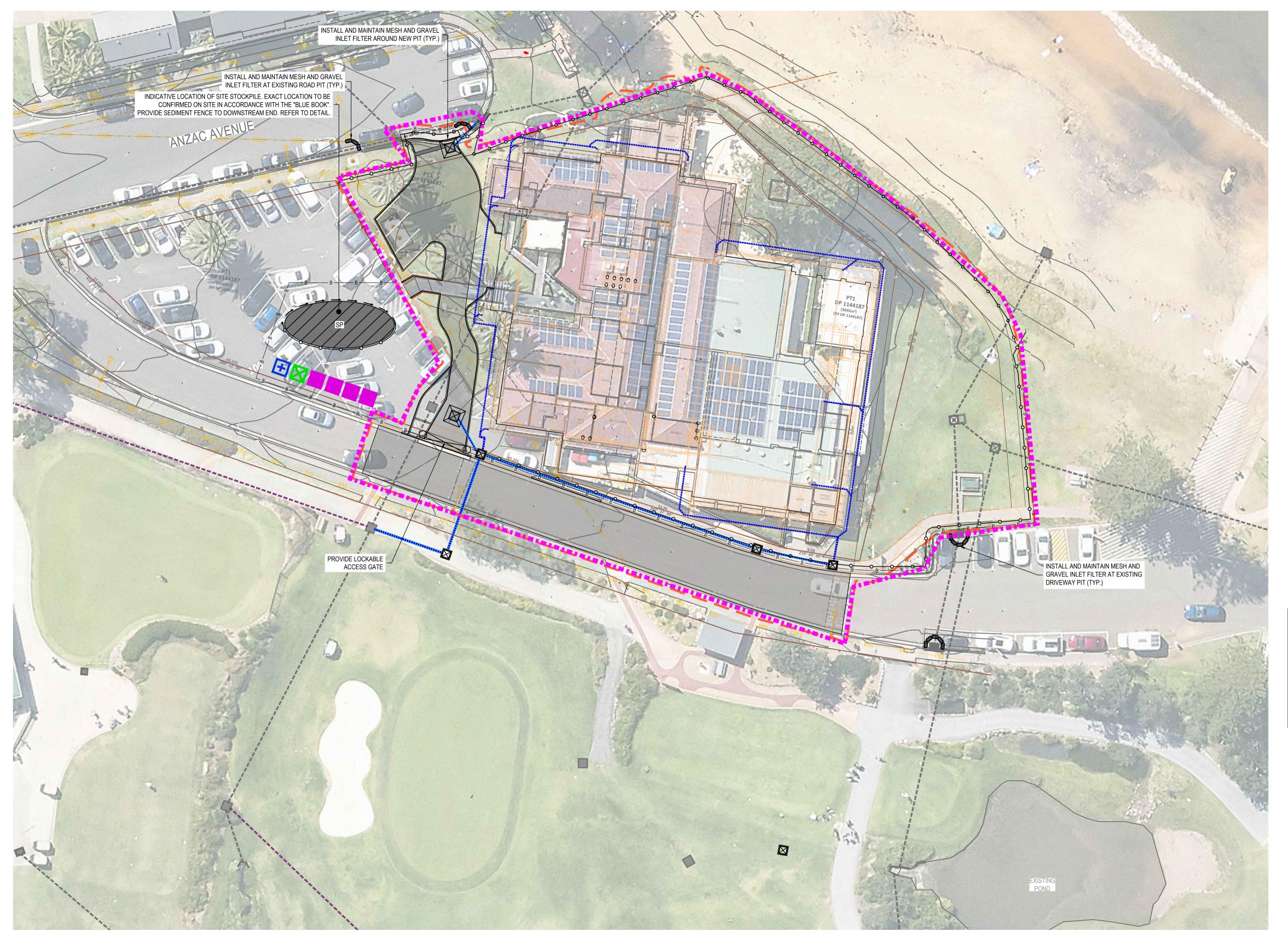
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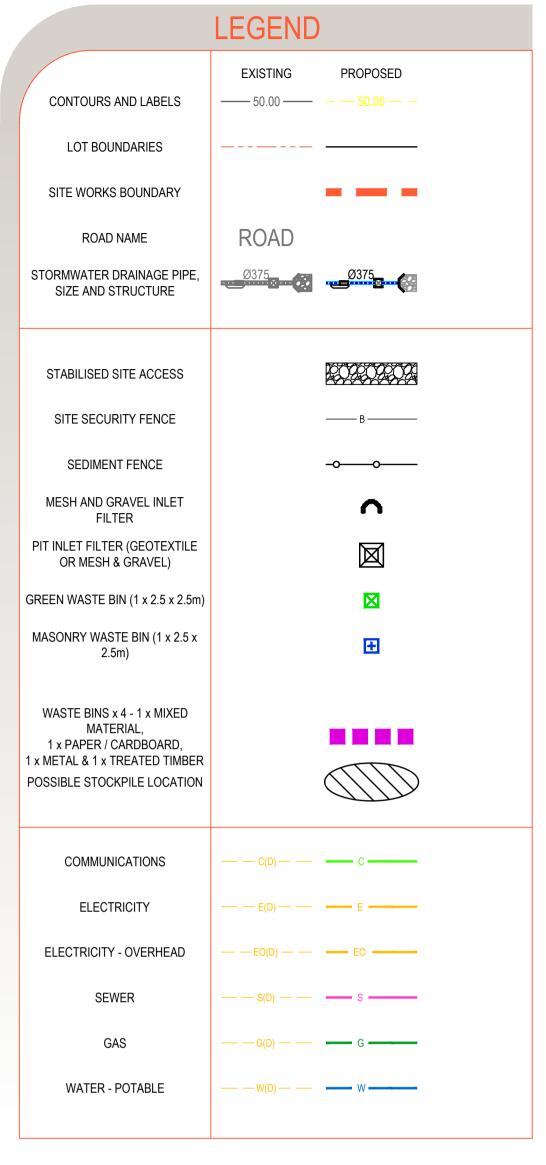
Project: LONG REEF GOLF COURSE

COLLAROY

CONCEPT BULK EARTHWORKS LAYOUT PLAN

Title:





#### **NOTES**

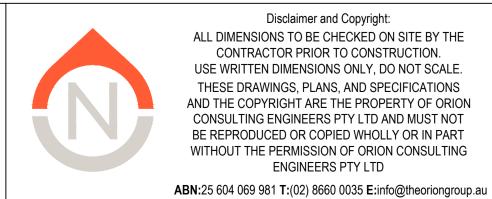
- LOCATIONS ARE APPROXIMATE AND INDICATIVE ONLY AND MAY MOVE AS THE WORKS PROGRESS. EXACT LOCATIONS ARE TO BE DETERMINED ON SITE BY THE SITE MANAGER. NOT ALL LOCATIONS ARE SHOWN
- CONTOUR BERMS ARE TO BE PROVIDED AT MAXIMUM 80m INTERVALS ACROSS ALL
- REFER TO DRAWING 110 FOR FURTHER NOTES AND DETAILS

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Rev	Drawn	Design	Checked	Date	Revision Description			



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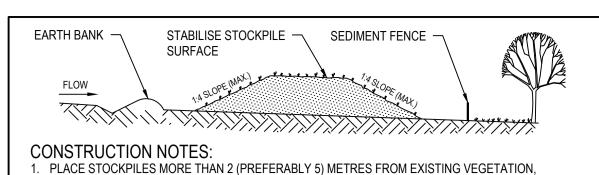


LONG REEF GOLF COURSE COLLAROY

Project:

SEDIMENT & EROSION CONTROL PLAN

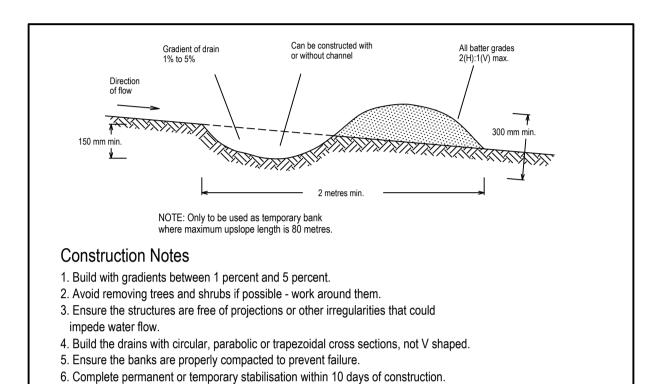
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- CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
- CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- 3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT
- 4. ALL STOCKPILES ARE TO BE LOCATED AND PLACED IN ACCORDANCE WITH THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN.
- 5. WHERE STOCKPILES ARE TEMPORARY (<14 DAYS) NO STABILISATION IS REQUIRED. REVIEW THE ADEQUACY OF SEDIMENT CONTROLS IF RAINFALL IS PREDICTED.
- 6. WHERE STOCKPILES ARE TEMPORARY (<14 DAYS) THE FOLLOWING ADDITIONAL CONTROLS ARE
- -MAXIMUM BATTER SLOPE REDUCED TO 1:4 -CONSTRUCT A CONTOUR DRAIN ON THE LOW SIDE OF THE STOCKPILE, AND DISCHARGING THROUGH
- A STRAW BALE OR 200mm HIGH GRAVEL DAM -ESTABLISH GRASS COVER TO SURFACE OF STOCKPILE WITHIN 14 DAYS, USING HYDROMULCH WITH A 75:25 MIX OF SEASONAL AND PERMANENT GRASS SEEDS, AND A STRAW MULCH THICKNESS OF NO
- CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2 METRES DOWNSLOPE.

STOCKPILES

SD 4-1

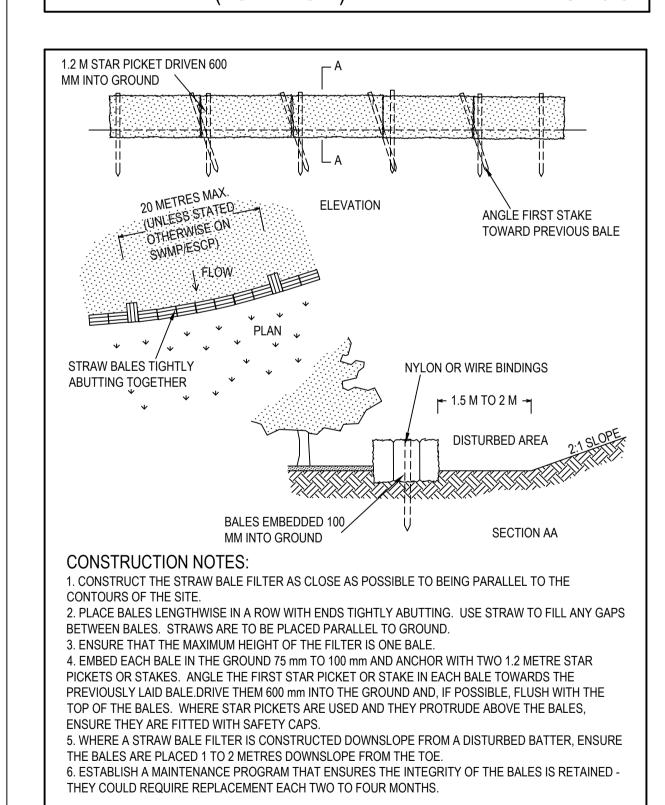


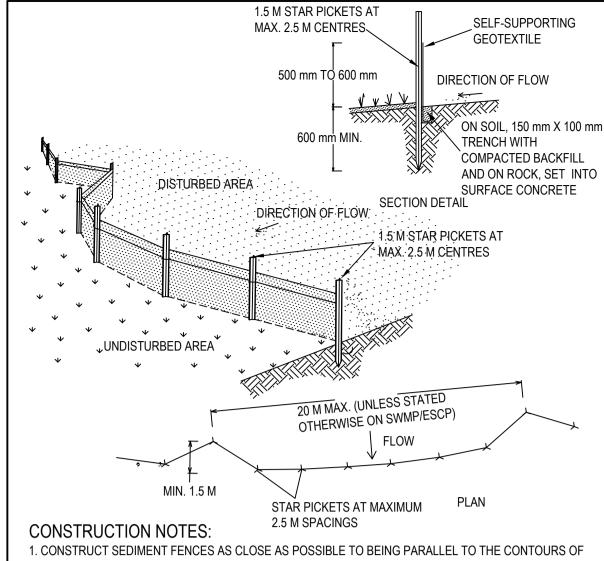
#### EARTH BANK (LOW FLOW)

STRAW BALE FILTER

SD 5-5

SD 6-7





THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE

2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE 3. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX) AT THE DOWNSLOPE

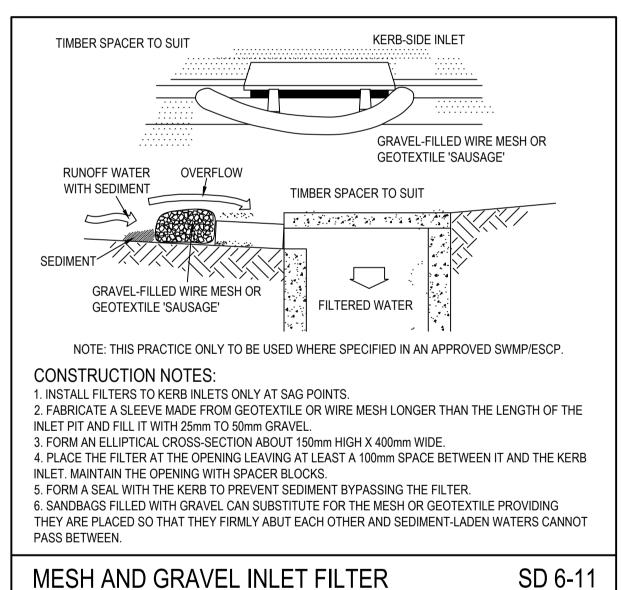
EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS. 4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY. 5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP

6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

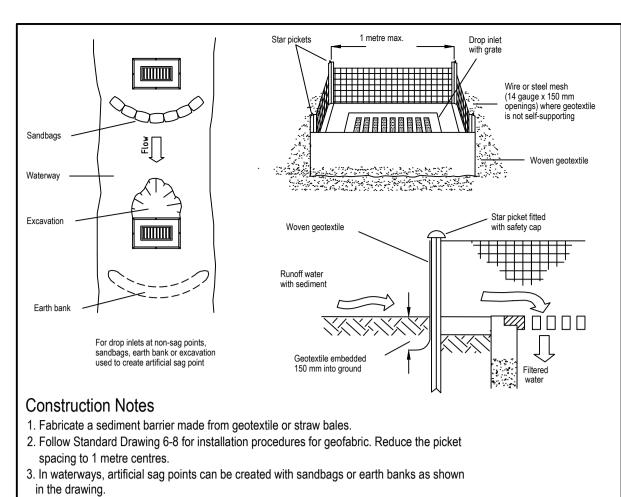
#### SEDIMENT FENCE

SD 6-8

Scale:



**APPROVED** 



**GEOTEXTILE INLET FILTER** 

GUTTER ROADWAY

**CONSTRUCTION NOTES** 1. INSTALL A 400mm MINIMUM WIDE ROLL OF TURF ON THE FOOTPATH NEXT TO THE KERB

AND AT THE SAME LEVEL AS THE TOP OF THE KERB. 2. LAY 1.4 METRE LONG TURF STRIPS NORMAL TO THE KERB EVERY 10m.

3. REHABILITATE DISTURBED SOIL BEHIND THE TURF STRIP FOLLOWING THE ESCP/SWMP.

KERBSIDE TURF STRIP

4. Do not cover the inlet with geotextile unless the design is adequate to allow for all waters

SD 6-12

SD 6-13

### STOCKPILE NOTES:

SPOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREAS WHERE WATER MAY CONCENTRATE.

ALL EROSION AND SEDIMENT CONTROL MEASURES, INCLUDING RE-VEGETATION AND STORAGE OF SOIL AND

TOPSOIL, SHALL BE IMPLEMENTED TO THE REQUIREMENTS OF THE "ENVIRONMENT PROTECTION AUTHORITY"

CONTROL PLAN MUST BE IMPLEMENTED PRIOR TO AND MAINTAINED DURING AND AFTER THE CONSTRUCTION

FALL TAIL-OUT DRAINS SHALL BE GRASSED AND TRAPEZOIDAL IN SECTION. STRAW BALES SHALL BE PLACED AS

VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING DEVELOPMENT CONFINING ACCESS WHERE POSSIBLE TO PROPOSED OR EXISTING ROAD ALIGNMENTS. AREAS TO BE LEFT UNDISTURBED SHALL BE MARKED OFF.

DISTURBANCE OF VEGETATION SHALL BE LIMITED TO FILL AREAS, ROADWAYS AND DRAINAGE LINES. NO LOT

ALL DISTURBED AREAS SHALL BE RE-VEGETATED WITHIN 14 WORKING DAYS FROM THE CONCLUSION OF LAND

GRADING SHALL BE CARRIED OUT IN UNDISTURBED AREAS WITHOUT CONSULTATION WITH COUNCIL'S

AND "DEPT OF LAND AND WATER CONSERVATION". MEASURES OUTLINED IN THE SEDIMENT & EROSION

TOPSOIL FROM ALL AREAS TO BE DISTURBED SHALL BE STOCKPILED AND LATER RE-SPREAD TO AID

ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING

IF STOCKPILES ARE TO BE IN PLACE FOR LONGER THAN 14 DAYS THEN THEY SHALL BE STABILIZED BY COVERING WITH A MULCH OR WITH TEMPORARY VEGETATION.

FOLLOWING CONSTRUCTION. TOPSOIL SHALL BE RESPREAD TO A MINIMUM DEPTH OF 100mm ON THE BARE SOIL SURFACES AND RE-VEGETATE

ALL STOCKPILES TO BE (MAX) 2m HIGH AND PROTECTED WITH SILT FENCE.

#### SPECIAL NOTES:

**GENERAL NOTES:** 

RE-VEGETATION IN THOSE AREAS.

A SEDIMENT CONTROL DEVICE WHERE REQUIRED.

MINIMISE DUST BY WATERING WHEN REQUIRED.

LOCATION AND EXTENT OF SOIL AND WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE CONFIRMED ON SITE.

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE GUIDELINES SET OUT IN "MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION " - 4TH EDITION AND THE ACCOMPANYING ROAD AND DRAINAGE

CONFORMITY WITH THIS PLAN SHALL IN NO WAY REDUCE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST WATER DAMAGE DURING THE COURSE OF THE CONTRACT.

MANAGEMENT DEVICES SHALL BE MAINTAINED ON A REGULAR BASIS. WHERE CLEANING IS REQUIRED, THE SEDIMENT SHALL BE REMOVED TO A POINT NOMINATED BY THE ENGINEER.

PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS, AND AFTER THE ROAD CENTRELINES HAVE BEEN PEGGED AND / OR PERMANENTLY MARKED, THE SITE MUST BE INSPECTED BY COUNCIL'S REPRESENTATIVE AND THE APPLICANT'S REPRESENTATIVE TO IDENTIFY AND APPROPRIATELY MARK

a) THE TREES TO BE RETAINED. b) ALL TREES TO BE LEFT UNDISTURBED AND TO BE CORDONED OFF.

NO TREES SHALL BE REMOVED WITHOUT COUNCIL'S CLEARANCE.

MANAGEMENT DEVICES TO REMAIN UNTIL THE END OF THE MAINTENANCE PERIOD.

#### SEDIMENTATION CONTROL DEVICES:

ALL STRAW BALES SHALL BE BOUND WITH WIRE. STRAW BALES SHALL BE PLACED END TO END IN A SINGLE ROW AND EMBEDDED INTO THE SOIL TO A DEPTH OF 100mm. EACH BALE SHALL BE SECURELY ANCHORED WITH TWO STEEL STAKES DRIVEN 450mm INTO THE GROUND AND LOCATED ON THE BALE CENTRE LINE.

SILT FENCES SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR SIMILAR) BETWEEN POSTS AT 2.5m MAX CENTRES. FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.



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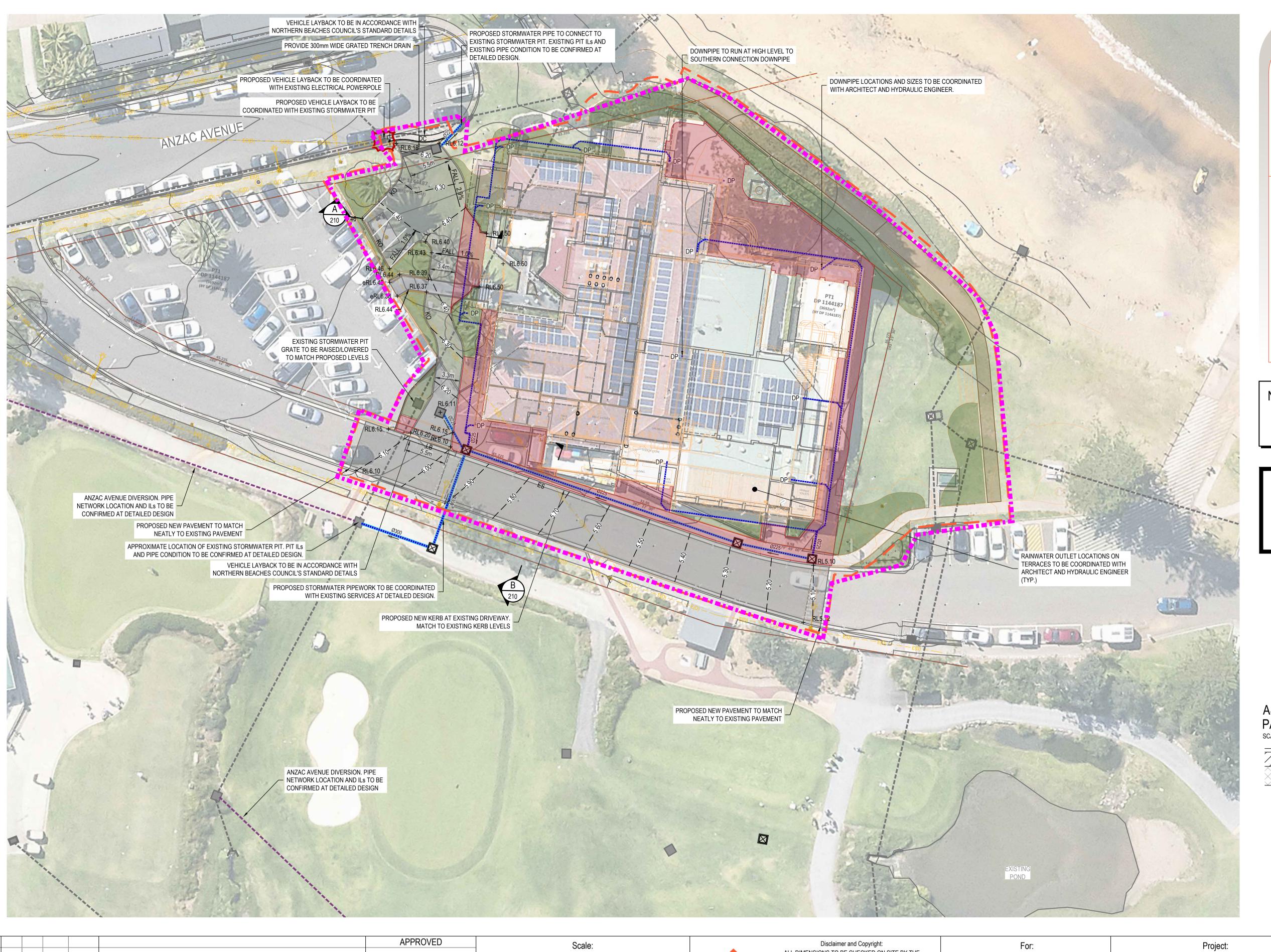
LONG REEF GOLF COURSE **COLLAROY** 

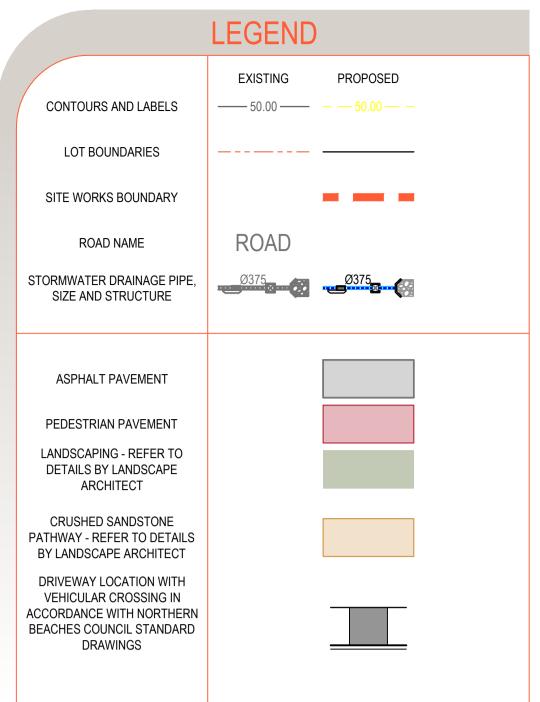
Project:

**SEDIMENT & EROSION CONTROL NOTES & DETAILS** 

Title:

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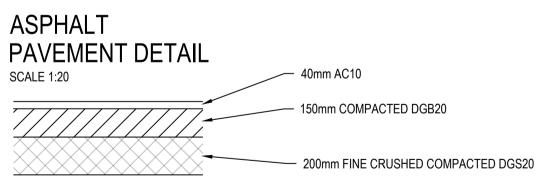
#### NOTES

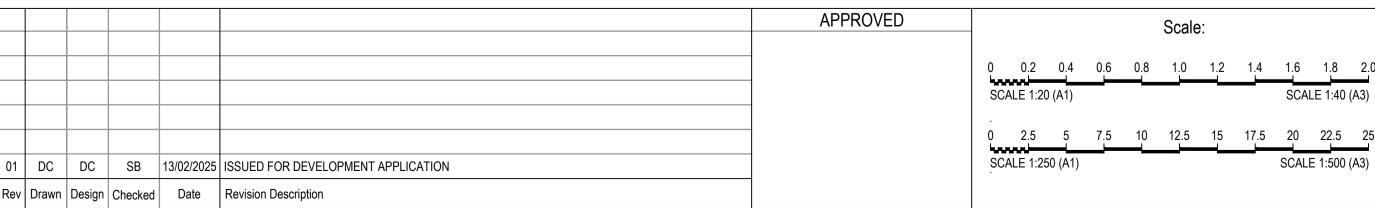
- PAVEMENT DESIGN IS BY XXXX
- PAVEMENT DETAILS PROVIDED ARE AS SUPPLIED BY XXXX IN THEIR XXX DATED
- REFER TO PLANS BY XXXX FOR STRUCTURAL AND JOINTING DETAILS

UTILITIES SHOWN ARE DIAGRAMMATIC ONLY AND MAY NOT INCLUDE ALL SERVICES WITHIN THE LIMIT OF WORKS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDE LINES/STANDARDS.









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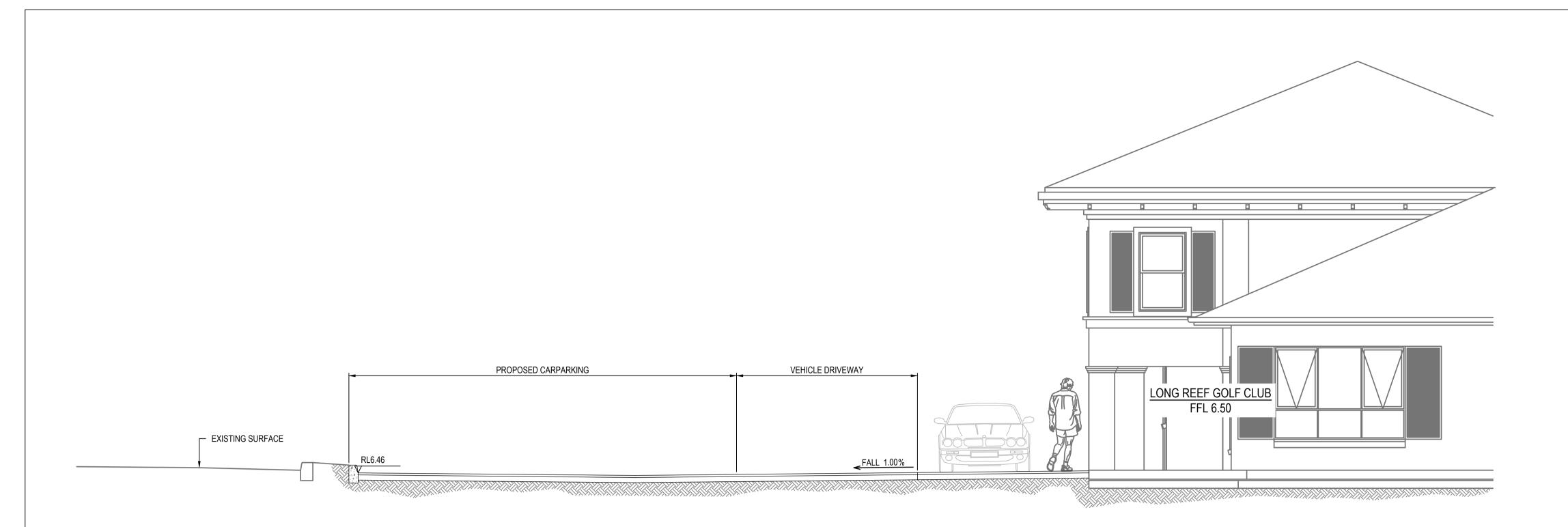
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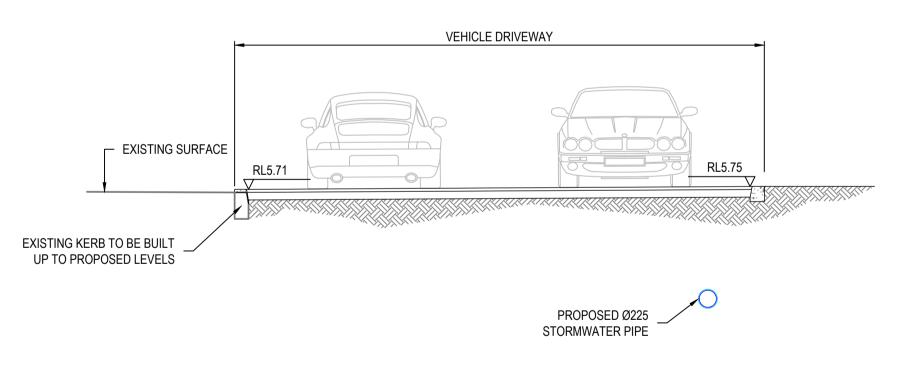
LONG REEF GOLF COURSE COLLAROY

CIVIL SITEWORKS AND STORMWATER PLANS

Title:









						APPROVED	Scale:
							0 05 40 45 00 05 00 05 40 45 50
							0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0
							SCALE 1:50 (A1) SCALE 1:100 (A3)
01	DC	DC	SB	13/02/2025	ISSUED FOR DEVELOPMENT APPLICATION		•
Rev	Drawn	Design	Checked	Date	Revision Description		

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LONG REEF GOLF COURSE COLLAROY

Project:

TYPICAL SITE SECTIONS

Title:

DEVELOPMENT APPLICATION 24-0850-DUB-02
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