

10-12 BOONDAH ROAD, WARRIEWOOD FOR DEVELOPMENT APPLICATION



DRAWING LIST	
NO.	SHEET TITLE
C0-00	COVER SHEET DRAWING LIST
C0-01	GENERAL NOTES AND LEGENDS
C1-60	EARTHWORKS PLAN
C1-60	EARTHWORKS SECTION

LOCALITY MAP
(IMAGE ACQUIRED FROM NEARMAP 12-06-2024)
NTS

NORTHERN BEACHES COUNCIL
LOT 3 & 4 D.P. 26902



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GENERAL NOTES

1. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND WORK SPECIFICATIONS.
2. ALL WORK WITHIN WALTER STREET SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S STANDARDS AND SPECIFICATIONS, DETAILS SHOWN ON THE CONSTRUCTION DRAWINGS, AND TO THE REQUIREMENTS OF COUNCIL'S ENGINEER.
3. ALL WORK WITHIN WILLOUGHBY ROAD SHALL BE CARRIED OUT IN ACCORDANCE WITH TRANSPORT FOR NSW'S (TNSW) STANDARDS AND SPECIFICATIONS, DETAILS SHOWN ON THE CONSTRUCTION DRAWINGS, AND TO THE REQUIREMENTS OF TNSW'S ENGINEER.
4. ALL LEVELS SHALL BE TAKEN FROM ESTABLISHED BENCH MARKS.
5. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE CONSTRUCTION DRAWINGS.
6. ANY DISCREPANCIES OR OMISSIONS WITH OTHER CONSULTANT'S DRAWINGS SHALL BE REFERRED TO THE SUPERINTENDENT FOR A DECISION BEFORE PROCEEDING WITH THE WORK.
7. VEHICULAR ACCESS AND SERVICES TO ADJOINING PROPERTIES TO BE MAINTAINED AT ALL TIMES.
8. WRITTEN PERMISSION SHALL BE OBTAINED FROM ADJOINING OWNERS PRIOR TO COMMENCEMENT OF ANY RELEVANT CONSTRUCTION AFFECTING ADJOINING LANDS.
9. THE CONTRACTOR SHALL TAKE ALL DUE CARE THAT ONLY THE ABSOLUTE MINIMUM OF AREA FOR CONSTRUCTION IS USED AND THAT NO UNDUE DAMAGE IS DONE TO THE EXISTING VEGETATION.
10. NO WORK TO BE CARRIED OUT IN SUNDAYS.
11. ALL RUBBISH, TEMPORARY OFFICES, SHEDS AND FENCES TO BE REMOVED AT THE COMPLETION OF ALL CONSTRUCTION ACTIVITY AND PRIOR TO SITE HANDOVER.

SURVEY INFORMATION

SURVEY PREPARED BY: TSS TOTAL SURVEYING SOLUTIONS
REV 191097_A, DATED 17/05/2019

1. EGIS DOES NOT GUARANTEE THE SURVEY INFORMATION SHOWN ON THIS DRAWING AND WILL ACCEPT NO LIABILITY FOR ANY INACCURACIES IN THE SURVEY INFORMATION PROVIDED TO US FROM ANY CAUSE WHATSOEVER.
2. SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT EGIS CONSULTING. THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE ORIGINAL SURVEY DOCUMENTS.

EARTHWORKS NOTES

1. STRIP SITE OF ALL TOPSOIL, VEGETATION AND DELETERIOUS MATTER TO A MINIMUM DEPTH OF 150-200mm (U.N.O.).
2. PROOF ROLL SUBGRADE TO REVEAL SOFT SPOTS. SOFT SPOTS TO BE REMOVED AND BACKFILLED.
3. MATERIAL WON FROM THE SITE TO BE INSPECTED BY THE GEOTECHNICAL ENGINEER FOR APPROVAL PRIOR TO USE AS FILL. ANY IMPORTED FILL TO HAVE A MINIMUM CRB VALUE OF 15%. SELECTED EARTH FILL SHALL BE APPROVED EXCAVATED SITE MATERIAL HAVING A MAXIMUM PARTICLE SIZE OF 75mm AND PLACED IN 200mm THICK LAYERS (LOOSE) AND COMPACTED TO ACHIEVE A MINIMUM OF 98% STANDARD MAXIMUM DRY DENSITY AT AN OPTIMUM MOISTURE CONTENT OF +2% IN ACCORDANCE WITH AS.1289.5.1.1. EXCEPT FOR THE UPPER 500mm WITH SHOULD BE COMPACTED TO A MINIMUM 100% STANDARD MAXIMUM DRY DENSITY.
4. TEST CERTIFICATES ON THE FILL MATERIAL SHALL BE SUPPLIED TO THE SUPERINTENDENT FOR APPROVAL PRIOR TO THE USE OF THE FILL MATERIAL.
5. POSSIBLE CONTAMINATION OF THIS SITE HAS NOT BEEN INVESTIGATED. SUSPECT SOILS EXPOSED DURING EXCAVATION AND GROUND WORKS SHALL BE REPORTED TO THE SUPERINTENDENT.
6. GENERALLY ALL EARTHWORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE GUIDELINES FOR EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS AS SET OUT IN AS3798(2007).
7. SITE PREPARATION WORKS AND ALL FILLING WORKS IS TO BE UNDER LEVEL 1 CONDITIONS IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S REPORTS AND AS3798(2007).
8. THE CONTRACTOR SHALL PROGRAMME THE EARTHWORKS OPERATION SO THAT THE WORKING AREAS ARE ADEQUATELY DRAINED DURING THE PERIOD OF CONSTRUCTION. THE SURFACE SHALL BE GRADED AND SEALED OFF TO REMOVE DEPRESSIONS, ROLLER MARKS AND SIMILAR WHICH WOULD ALLOW WATER TO POND AND PENETRATE THE UNDERLYING MATERIAL. ANY DAMAGE RESULTING FROM THE CONTRACTOR NOT OBSERVING THESE REQUIREMENTS SHALL BE RECTIFIED BY THE CONTRACTOR AT THEIR COST.
9. EARTHWORKS SHALL INCLUDE THE EXCAVATION, PLACING AND COMPACTION OF CUT MATERIALS TO THE LEVELS AND PROFILES AS DETAILED ON THE BULK EARTHWORKS PLAN. EXCESS SPOIL IS TO BE MANAGED AS DIRECTED BY THE SUPERINTENDENT. BATTERS SHALL CONTINUE IN REGULAR LINES AROUND CURVES.
10. WHERE BATTERS ARE NOT DETAILED ON PLANS AND SECTION, AN EVEN GRADE BETWEEN NOMINATED LEVELS WILL APPLY. THE MAXIMUM UNSUPPORTED BATTER SHALL BE 1V:3H UNLESS NOTED OTHERWISE.
11. BATTERS SHALL BE FREE OF LOOSE MATERIAL AND SHALL BE NEATLY TRIMMED AND ROLLED TO SEAL THE SURFACE (PRIOR TO REVEGETATION AS REQUIRED IN ACCORDANCE WITH SITE VMP).
12. FILL BATTERS TO BE CONSTRUCTED BY OVER PLACEMENT OF ENGINEERED FILL AND TRIMMING BACK TO THE FINAL PROFILE.
13. EXCAVATED MATERIAL NOT MEETING THE SPECIFICATION FOR FILL MATERIAL AND CLASSIFIED AS UNSUITABLE SHALL BE DISPOSED OF IN AN APPROPRIATE MANNER AND AS DIRECTED BY THE SUPERINTENDENT.
14. ALL EXCAVATED MATERIAL REMOVED FROM THE SITE MUST BE CLASSIFIED IN ACCORDANCE WITH NSW DECC (2008) ENVIRONMENTAL GUIDELINES: ASSUMING CLASSIFICATION AND MANAGEMENT OF LIQUID AND NON-LIQUID WASTES PRIOR TO DISPOSAL. ALL EXCAVATED MATERIAL MUST BE DISPOSED OF TO AN APPROVED WASTE MANAGEMENT FACILITY.
15. STRIPPED PAVEMENT SUB-GRADES MUST BE PROOF ROLLED (PRIOR TO ADDITION OF SUITABLE FILL) BY A MINIMUM 12 TONNE SMOOTH DRUM ROLLER WITHOUT VIBRATION UNDER THE SUPERVISION OF THE GEOTECHNICAL TESTING AUTHORITY (GTA) AND/OR SITE ENGINEER.
16. TOPSOIL WHERE PLACED OR REQUIRED IS TO HAVE A MAXIMUM THICKNESS OF 300mm AND SHALL BE LIGHTLY ROLLED TO ACHIEVE A NATURAL 'IN-SITU' COMPACTION TO PREVENT EROSION BUT TO ACHIEVE THE REQUIRED GRADES AS SPECIFIED ON THE DESIGN DRAWINGS.
17. SURFACE RUNOFF AND SCOUR MUST BE CONTROLLED AND THE SURFACE BETWEEN LAYERS GRADED WITH A 1% MINIMUM FREE DRAINING SLOPE.
18. DURING CLEARING AND EXCAVATION FOR SLABS AND FOOTINGS CUT OUT SOFT SPOTS AND FILL AS ABOVE AND AS DIRECTED BY THE GTA.

LEGEND

DESCRIPTION	PROPOSED	EXISTING
PROPOSED LEVEL	P20.25 	
BENCHMARK		▲ BM: 115 RL: 165.32
BATTERS		
CONCRETE PATHWAY		
CONTOURS		
SERVICE LINES		
SEWER, GAS, WATER, ELECTRICITY, RECYCLED WATER		
COMMUNICATION LINES		
TELSTRA, FIBRE OPTIC, NBN		
OVER HEAD LINES AND POLES		
STAGE BOUNDARY		
FENCE POST AND RAIL FENCE SECURITY FENCE		

[illegible]

FILE: H:\STD\2101-00093 - SOUTHERN BUFFER WARREWOOD06 - MODEL\AUTOCAD\CIVIL\DWG - BROWNFIELD\SC1-60.DWG LAST SAVED BY: S.SHRESTHA PLOTTED: 15-Jan-24

AMENDMENTS

FIRST ISSUE	DESIGN	DRAWN	CHECK	APPD.	DATE
A	JH	SS	JH		14/06/24
B		SS	JH		17/06/24
C		SS	JH		18/06/24

AMENDMENT DETAILS					
ISSUED FOR INFORMATION					
ISSUED FOR APPROVAL					
ISSUED FOR APPROVAL					

STATUS	
FOR APPROVAL	

SCALE	AS SHOWN
AS SHOWN	

CLIENT
HENROTH Group



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PROJECT	10-12 BOONDAH ROAD, WARRIEWOOD
DISCLAIMER ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE. NOT FOR CONSTRUCTION UNLESS STAMPED BY CERTIFYING AUTHORITY	

DRAWING TITLE EARTHWORKS SECTIONS			
PROJECT No.	DRAWING No.	MILESTONE	REVISION
21-000093	C0-60	DA	C

