

GENERAL NOTES

A. GENERAL

- A 1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE DRAWING SCHEDULES ON OTHER CONSULTANT'S DRAWINGS. TECHNICAL SPECIFICATION AND SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
- A 2. THE INFORMATION CONTAINED IN THESE DRAWINGS IS FOR CIVIL PURPOSES ONLY. ALL DISCREPANCIES SHALL BE REFERRED TO THE DESIGN CONSULTANT FOR A DECISION BEFORE PROCEEDING WITH THE WORK.
- A 3. ALL SET OUT DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION.
- A 4. THE ENGINEERING DRAWINGS SHALL NOT BE SCALED.
- A 5. ALL DIMENSIONS ARE IN MILLIMETRES, AND LEVELS, COORDINATES AND CHAINAGES ARE IN METRES UNLESS NOTED OTHERWISE.
- A 6. ALL WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH CURRENT OCCUPATIONAL HEALTH AND SAFETY STANDARDS AND APPROPRIATE SAFETY SIGNS SHALL BE INSTALLED AT ALL TIMES DURING THE PROGRESS OF THE JOB.
- A 7. THE CONTRACTOR IS TO ENSURE THAT MINIMAL DISTURBANCE IS MADE TO AREAS OUTSIDE THE CONSTRUCTION WORKS.
- A 8. THE APPROVAL OF A SUBSTITUTION OR PROPRIETARY PRODUCT SHALL BE OBTAINED FROM THE DESIGN CONSULTANT.
- A 9. KERB RADII ARE MEASURED TO LIP OF CHANNEL OR FACE OF KERB WHERE NO CHANNEL IS SPECIFIED

B. SURVEY

- B 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT OF THE WORKS IN ACCORDANCE WITH THE SURVEY DETAILS AND DIMENSIONS SHOWN ON THE DRAWINGS. WHERE THE CONTRACTOR BELIEVES THAT NECESSARY DIMENSIONS ARE NOT SHOWN, THEY SHALL OBTAIN THESE FROM THE DESIGN CONSULTANT.
- B 2. ALL COORDINATES ARE AMG.
- B 3. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- B 4. THE SURVEY HAS BEEN PROVIDED FOR SETTING OUT PURPOSES. SURVEY CONTROL MARKS SHALL BE OBTAINED FROM THE SURVEY FILES AVAILABLE FROM THE DEVELOPER.

C. EROSION AND SEDIMENT CONTROL

- C 1. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO PROTECT THE ENVIRONMENT AND IN PARTICULAR SHALL CONTROL EROSION, SEDIMENTATION AND POLLUTION DURING CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE BOTANY BAY COUNCIL, THE AND THE EROSION AND SEDIMENT CONTROL PLAN.
- C 2. EROSION AND SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH "MANAGING URBAN STORMWATER- SOILS AND CONSTRUCTION (1998-BLUE BOOK)".
- C 3. EROSION & SEDIMENT CONTROL DEVICES SHALL BE CONFIRMED IN THE QUALITY PLAN PRODUCED BY THE CONTRACTOR & SHALL BE IMPLEMENTED & ADJUSTED TO SUIT CONSTRUCTION ACCESS & STAGING.
- C 4. THE CONTRACTOR SHALL PROVIDE, MOVE, ALTER AND RELOCATE CATCH DRAINS TO SUIT THE PROGRESS OF WORKS AND ENSURE THAT THE SITE DRAINS.
- C 5. THE CONTRACTOR SHALL PROVIDE ADEQUATE TRUCK WASH FACILITIES AT THE SITE EXIT AND SHALL CLEAN ALL VEHICLES EXITING THE SITE TO ENSURE MATERIALS AND MUD ARE NOT TRANSPORTED AND DEPOSITED OFF SITE.
- C 6. NOT WITHSTANDING THE EROSION AND SEDIMENT CONTROL NOTES THE CONTRACTOR SHALL NOTE THEIR OVERARCHING OBLIGATION WITH THE COUNCIL IN RESPECT OF ENVIRONMENTAL CONTROLS, PARTICULARLY ONGOING TESTING OF DISCHARGE, MAINTENANCE, AND FINAL FILTRATION AT OUTLETS.

D. DEMOLITION

- D 1. THE CONTRACTOR SHALL DEMOLISH, REMOVE & DISPOSE OFFSITE ALL REDUNDANT STRUCTURES & INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO, PITS, PIPES, FOOTINGS, VEGETATION, TREES, SERVICES, PAVEMENTS, FENCES, GUARDFENCES, RETAINING WALLS, BATTER DRAINS, TANKS & SERVICES.
- D 2. NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE SUPERINTENDENT'S PRIOR CONSENT.
- D 3. THE CONTRACTOR SHALL STRIP & CLEAR VEGETATION FROM THE CONSTRUCTION AREA AS APPROVED BY THE SUPERINTENDENT & MULCH FOR REUSE ON SITE.
- D 4. ANY TOPSOIL STRIPPED FROM SITE SHALL BE STOCKPILED FOR REUSE ON SITE. TOPSOIL TO BE STOCKPILED AS DIRECTED BY THE SUPERINTENDENT.

- D 5. DEMOLITION & SITEMWORKS SHALL COMPLY WITH THE OCCUPATIONAL HEALTH & SAFETY & CONSTRUCTION REGULATIONS OF THE NSW WORKCOVER AUTHORITY.

- D 6. DEMOLITION & SITE WORKS SHALL NOT GIVE RISE TO DUST, ODOUR, VIBRATION OR AN OFFENSIVE NOISE.

- D 7. DEMOLITION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF AUSTRALIAN STANDARD AS2601-2001.

- D 8. DEMOLITION SHALL BE CARRIED OUT IN A SAFE MANNER WITHOUT DANGER TO THE PUBLIC.

E. EARTHWORKS

- E 1. ALL PARTIES SHALL REVIEW THE GEOTECHNICAL INVESTIGATION REPORTS, AND USE THEIR OWN ASSESSMENT TO JUDGE THE EFFECT OF THE GROUND CONDITIONS UPON THE CONSTRUCTION TIME AND COST OF CARRYING OUT THE PROPOSED WORKS.

F. SERVICES

- F 1. LOCATION OF EXISTING SERVICES ON THESE PLANS IS INDICATIVE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADEQUATELY INFORM THEMSELVES OF THE LOCATION OF ALL SERVICES WHETHER SHOWN ON THE CONTRACT DOCUMENTS OR NOT. THE CONTRACTOR IS TO CARRY OUT A COMPREHENSIVE SERVICES SEARCH PRIOR TO THE CONSTRUCTION AND TAKE ALL NECESSARY PRECAUTIONS. ANY ADJUSTMENT OR RELOCATION OF SERVICES THAT MAY BE REQUIRED, SHALL BE CARRIED OUT BY THE CONTRACTOR, (WITH THE AGREEMENT OF THE SERVICE AUTHORITY CONCERNED).

- F 2. THE CONTRACTOR SHALL MAINTAIN ALL SERVICES TO THE IDENTIFIED SITE AND PUBLIC AREAS THROUGHOUT THE CONTRACT PERIOD AND PROGRESSIVE CHANGEOVER FROM THE UNDOCUMENTED TO THE DOCUMENTED INFRASTRUCTURE.

G. LANDSCAPE

- G 1. THE CONTRACTOR SHALL ENSURE THAT ONLY THE AREA REQUIRED FOR CONSTRUCTION IS DISTURBED. ALL AREAS OUTSIDE THE EXTENT OF THE WORKS SHALL BE PROTECTED.

H. STORMWATER

- H1. ALL RCP'S TO BE CLASS 2 RRJ UNQ. SALT WATER PROTECTED BELOW RL3.2.
- H2. PIPE TRENCH INSTALLATION TO BE HS3.
- H 3. BOX CULVERTS TO BE LAID ON PRECAST BASE SLABS ON 150mm THICK SUBBASE(2:3) COMPACTED TO 95%SWMD.
- H4. CULVERT JOINTS TO BE TAPED WITH BUTHTHENE 5300 OR APPROVED EQUIVALENT.
- I 5. ALL GRATES TO BE BICYCLE SAFE.

LEGEND

- BE BULK EARTHWORKS
- DD DISH DRAIN
- K&T KERB & TOE
- JUNCTION PIT
- S&G PIT
- GRADED GULLY PIT
- GRADED SURFACE INLET PIT
- SETOUT POINT
- TELSTRA PIT
- ELECTRICAL TURRET
- STREET LIGHT
- RM-11 RETAINING WALL TYPE 1
- PROPOSED SUBSOIL
- PROPOSED STORMWATER
- DEMOLISH STORMWATER
- EXISTING TELSTRA
- EXISTING GAS
- EXISTING WATER
- EXISTING SEWER
- EXISTING STORMWATER
- EXISTING OVERHEAD ELECTRICITY

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Client:	GOODMANORICA
Architect:	

Project:	SOUTHLANDS INDUSTRIAL ESTATE
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Drawn MD	Signed	Date
Designed SV	Signed	Date
Verified	Signed	Date
Approved RD	Signed	Date

Drawing Title:	GENERAL NOTES AND LEGEND
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PRELIMINARY NOT FOR CONSTRUCTION		
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