

GENERAL NOTES

- Contractor must verify all dimensions and existing levels on site prior to commencement of works. Any discrepancies to be reported to the Engineer.
- Strip all topsoil from the construction area. All stripped topsoil shall be disposed of off-site unless directed otherwise.
- Make smooth connection with all existing works.
- Compact subgrade under buildings and pavements to minimum 98% standard maximum dry density in accordance with AS 1289 5.1.1. Compaction under buildings to extend 2m minimum beyond building footprint.
- All work on public property, property which is to become public property, or any work which is to come under the control of the Statutory Authority is to be carried out in accordance with the requirements of the relevant Authority. The Contractor shall obtain these requirements from the Authority. Where the requirements of the Authority are different to the drawings and specifications, the requirements of the Authority shall be applicable.
- For all temporary batters refer to geotechnical recommendations.

REFERENCE DRAWINGS

- These drawings have been based from, and to be read in conjunction with the following Consultants drawings. Any conflict to the drawings must be notified immediately to the Engineer.

Consultant	Dwg Title	Dwg No	Rev	Date
Project Surveyors	Detail Survey	19103	1	05.08
Architectus	Ground Plan	DA02-03	E	24.07.09

SURVEY AND SERVICES INFORMATION

SURVEY

Origin of levels :
 Datum of levels : A.H.D. AUSTRALIAN HEIGHT DATUM
 Coordinate system : ICG OR MGA OR LOCAL
 Survey prepared by :
 Setout Points : CONTACT THE SURVEYOR
 CONTACT THE SURVEYOR

Taylor Thomson Whitting does not guarantee that the survey information shown on these drawings is accurate and will accept no liability for any inaccuracies in the survey information provided to us from any cause whatsoever.

UNDERGROUND SERVICES – WARNING

The locations of underground services shown on Taylor Thomson Whittings drawings have been plotted from diagrams provided by service authorities. This information has been prepared solely for the authorities own use and may not necessarily be updated or accurate.

The position of services as recorded by the authority at the time of installation may not reflect changes in the physical environment subsequent to installation.

Taylor Thomson Whitting does not guarantee that the services information shown on these drawings shows more than the presence or absence of services, and will accept no liability for inaccuracies in the services information shown from any cause whatsoever.

The Contractor must confirm the exact location and extent of services prior to construction and notify any conflict with the drawings immediately to the Engineer/Superintendent.

The contractor is to get approval from relevant the state survey department, to remove any survey mark. This includes but is not limited to: State Survey Marks (SSM), Permanent Marks (PM), cadastral reference marks or any other survey mark which is to be removed or adjusted in any way.

Taylor Thomson Whitting plans do not indicate the presence of any survey mark. The contractor is to undertake their own search.

STORMWATER DRAINAGE NOTES

- Stormwater Design Criteria :
 - Average recurrence interval –
 - 1:100 years for roof drainage to first external pit
 - 1:20 years for paved and landscaped areas
 - Rainfall intensities –
 - Time of concentration: 6 minutes
 - 1:100 years = mm/hr
 - 1:20 years = mm/hr
 - Runoff coefficients –
 - Roof areas: C₁₀₀ =
 - Roads and paved areas: C₂₀ =
 - Landscaped areas: C₅₀ =
- Pipes 300 dia and larger to be reinforced concrete Class " 2 " approved spigot and socket with rubber ring joints U.N.O.
- Pipes up to 300 dia shall be sewer grade uPVC with solvent welded joints.
- Equivalent strength VCP or FCP pipes may be used subject to approval.
- Precast pits may be used external to the building subject to approval by
- Enlargers, connections and junctions to be manufactured fittings where pipes are less than 300 dia.
- Where subsoil drains pass under floor slabs and vehicular pavements, unslotted uPVC sewer grade pipe is to be used.
- Grates and covers shall conform with AS 3996-2006, and AS 1428.1 for access requirements.
- Pipes are to be installed in accordance with AS 3725. All bedding to be type H2 U.N.O.
- Care is to be taken with levels of stormwater lines. Grades shown are not to be reduced without approval.
- All stormwater pipes to be 150 dia at 1.0% min fall U.N.O.
- Subsoil drains to be slotted flexible uPVC U.N.O.
- Adopt invert levels for pipe installation (grades shown are only nominal).

SITWORKS NOTES

- All basecourse material to comply with RTA specification No 3051 and compacted to minimum 98% modified standard dry density in accordance with AS 1289 5.2.1.
- All trench backfill material shall be compacted to the same density as the adjacent material.
- All service trenches under vehicular pavements shall be backfilled with an approved select material and compacted to a minimum 98% standard maximum dry density in accordance with AS 1289 5.1.1

P1	ISSUE FOR APPROVAL	NB	EN	14.08.09
P1	ISSUE FOR INFORMATION	NB	EN	05.02.09

Rev	Description	Eng	Draft	Date
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Project
STAMFORD HOTEL
33 CROSS ST
DOUBLE BAY

Sheet Subject
NOTES AND LEGEND

Architect
ARCHITECTUS
 LEVEL 3, 341 GEORGE ST SYDNEY NSW 2000

 **TaylorThomsonWhitting**
 Consulting Engineers
 48 Chandos Street St Leonards NSW 2065
 T: +61 2 9439 7288 F: +61 2 9439 3146 ttwytd@tw.com.au
Taylor Thomson Whitting (NSW) Pty Ltd A.C.N. 113 578 377

Scale : A1	Drawn	Authorised
1:100, 1:20	EN	NB

Job No	Drawing No	Revision
071496	SKC00	P2

PRELIMINARY