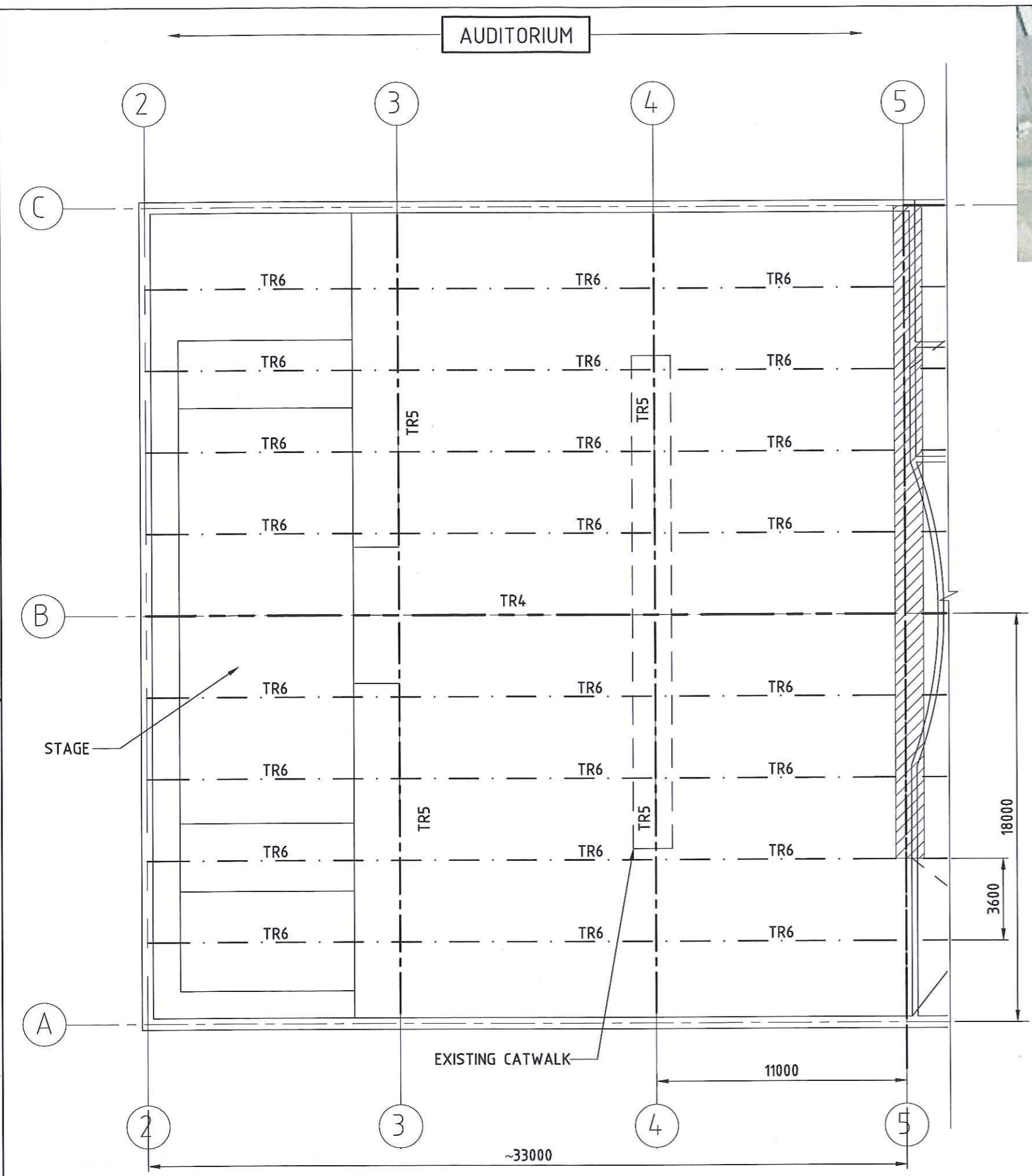


I:\CIGL\2016\JOB NOs 501 - 600\J162501CL - DOOR OF HOPE - GLEN DHU STREET\14-CAD\J162501CL.dwg



SITE LOCATION - DOOR OF HOPE
NTS

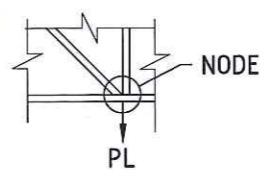
MAXIMUM ROOF TRUSS LIVE LOADING
(IN ACCORDANCE WITH AS1170)

TOTAL MAX. ROOF LOAD $\approx 25\text{kg/m}^2$

TR6 (11.0m SPAN):
 \approx PL - 250kg (MAX.), 1 TONNE TOTAL ON TRUSS
 $\text{QR} \approx \text{UDL} - 100\text{kg/m}$

TR5 (18.0m SPAN):
 \approx PL - 2 TONNE, 3 TONNE TOTAL ON TRUSS
 $\text{QR} \approx \text{UDL} - 150\text{kg/m}$

- NOTES:
- UDL MEANS UNIFORMLY DISTRIBUTED LOAD
 - PL MEANS POINT LOAD
 - ALL POINT LOADS TO ARE LOCATED AT TRUSS NODES, THUS :



- IN ANY LOADING SITUATION THE MAXIMUM UDL OF 25KG/M2 IS NOT TO BE EXCEEDED
- CONSIDERATION IS TO BE GIVEN TO INDIRECT LOADING ON SUPPORTING TRUSSES. E.G. 1 T TOTAL UDL ON TR6 IS ALSO SUPPORTED BY TR5 AND THUS REDUCES THE ADDITIONAL LOAD IT CAN SUPPORT, BY 500KG IN THIS EXAMPLE.
- THE ABOVE TRUSS LOADING IS TO BE REDUCED DUE TO THE EFFECT OF THE EXISTING CATWALK AND ASSOCIATED EQUIPMENT. ASSUME A 100KG/M WEIGHT FOR THE CATWALK ONLY.

AUDITORIUM LOAD RATING PLAN
SCALE 1:200

CONSTRUCTION ISSUE

REV	DATE	REMARK
A	21/12/16	ISSUED FOR CONSTRUCTION

SAFETY IN DESIGN REPORT
In accordance with the Workforce Health & Safety Acts and Regulations JMG have considered the potential hazards and risks that are specific to this design.

The following risks which are unique to this design have been identified: **NIL**

This report does not relieve contractors from their responsibilities under the Act to identify, report, mitigate and manage all aspects of risk and safety.

JMG
Engineers & Planners

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PROJECT
DOOR OF HOPE
50 GLEN DHU STREET
AUDITORIUM ROOF

TITLE
LOAD RATING PLAN
AND NOTES

Accepted (Discipline Head)	Date
Accepted CWL (Team Leader)	21/12/16
Approved RB (Group Manager)	Date

This document must be signed "Approved" by JMG to authorize it for use. JMG accept no liability whatsoever for unauthorised or unlicensed use.

SCALES @ A3	DESIGNED BY	DRAWN BY
AS SHOWN	CWL	DMH
	PLOT DATE	21/12/2016

DO NOT SCALE. Use only figured dimensions. Locations of structure, fittings, services etc on this drawing are indicative only. CONTRACTOR to check Architects & other project drawings for co-ordination between structure, fabric, fixtures, fittings, services etc. CONTRACTOR to site check all dimensions and exact locations of all items. JMG accepts no responsibility for dimensional information scaled or digitally derived from this document.

PLOT DETAILS J162501CL.DWG

PROJECT NO. **J162501CL**

DWG NO. **S01** REVISION **A**

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