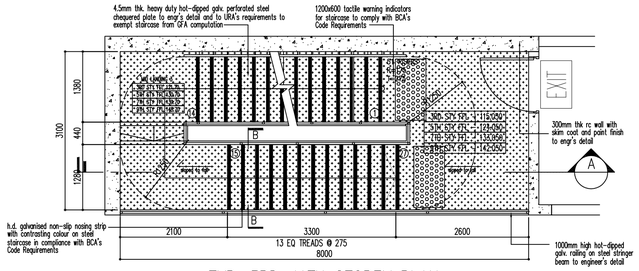
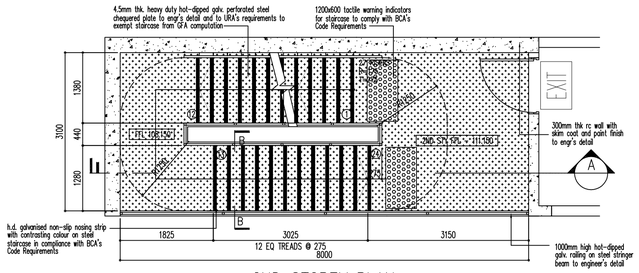
TYPICAL METAL STAIRCASE ST03 TO ST09

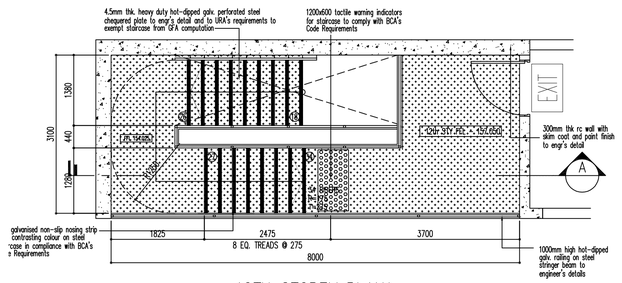


TYP. 3RD-11TH STOREY PLAN
SCALE 1:60

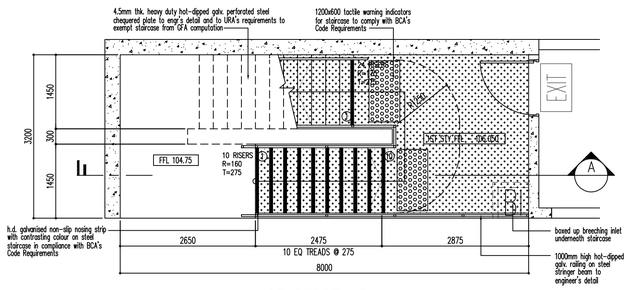
* - DETAILS OF ST09 METAL STAIRCASE TO BE DESIGNED AND BUILT TO SUIT THE RAMP HEIGHT AND FINISHED FLOOR LEVEL FOR ESCAPE



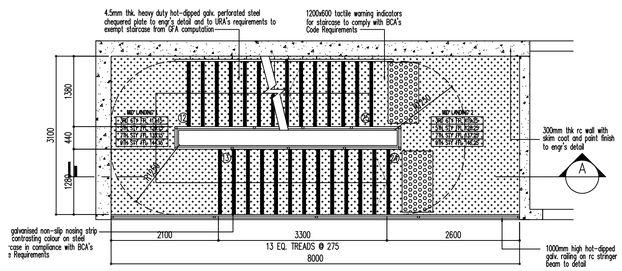
2ND STOREY PLAN
SCALE 1:60



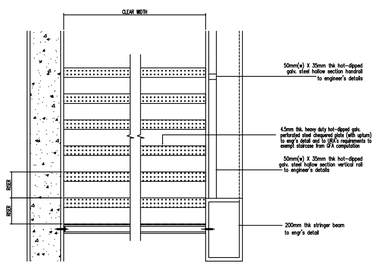
12TH STOREY PLAN*
SCALE 1:60



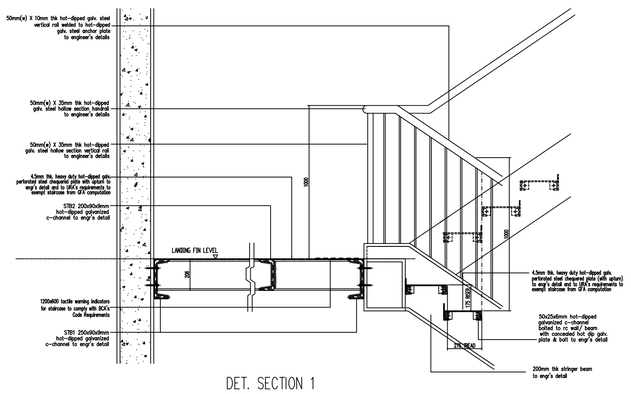
1ST STOREY PLAN
SCALE 1:60



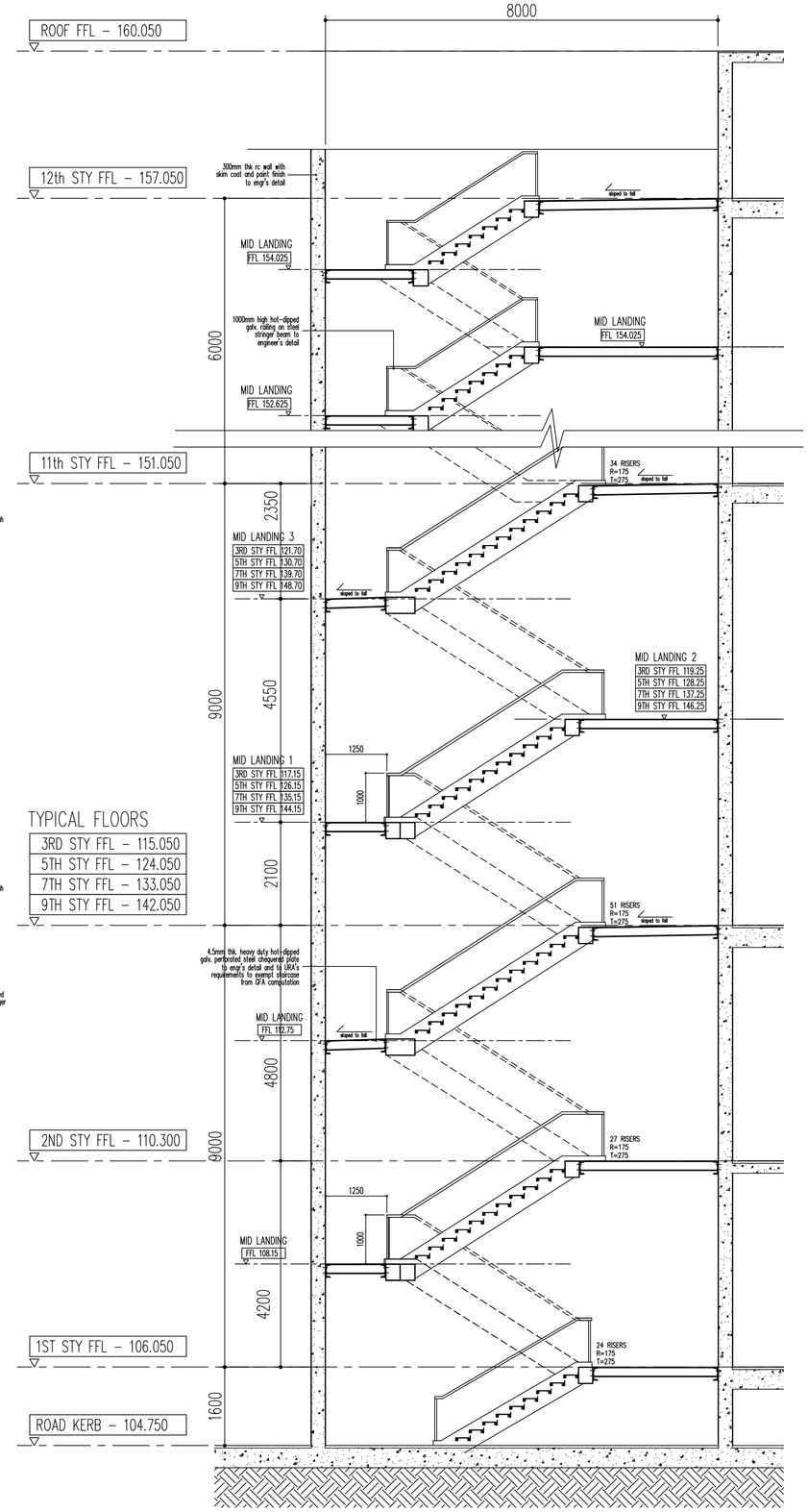
TYP. 3RD-11TH STOREY MID LANDING PLAN
SCALE 1:60



PART SECTION B
SCALE 1 : 20



DET. SECTION 1
SCALE 1 : 20



TYPICAL FLOORS

3RD STY FFL - 115.050
5TH STY FFL - 124.050
7TH STY FFL - 133.050
9TH STY FFL - 142.050

SECTION 2

GENERAL NOTES:

All dimensions are indicative and must be checked and verified by contractor on site before commencement of work. Any discrepancies in the figured dimensions are to be reported immediately to the Architect/ER for clarification.

All levels shown on floor plans are finished floor levels.

All rainwater goods including perimeter scupper drainage, downpipe, outlet, gutter, grating cover, etc is UPVC, galvanised steel or cast iron shall be provided from proven proprietory system and installed according to manufacturer's detail in compliance with latest relevant industrial standard and local by-laws and regulations.

All mild steel shall be hot-dipped galvanized unless otherwise stated.

All stainless steel shall be Grade 316 unless otherwise stated.

All Tempered Glass shall be heat-soaked and shall not be used above 2.4m(h).

All drains, including scupper drains shall be covered drains unless otherwise stated

These Design Intent Drawings provided describe the general scope and essence of the works in terms of architectural design intent and principle dimensions. It shall be the Contractor's responsibility to develop the works with detailedl shop drawings in compliance with the performanc requirements, prevailing industry standards, local by-laws and regulations including making any technical modifications within the design intent for that purpose without any additional time and cost to the contract. The shop drawings shall be subject to architect's and ER's review and approval.

These Design Intent Drawings serve as employer's basic design intent for tenderer to prepare and submit tender bid base on Design and Build contract conditions. Full compliances to all relevant Building Codes and local authorities' requirements are to be undertaken fully by the tenderer at its own time and cost

Should these Design Intent Drawings be found to be inadequate or not in compliance with any current Codes of Practice and Regulations set by relevant local building authorities, tenderer shall make all necessary provisions and bear the full responsibility in compliance with all the relevant codes and authorities' requirements without additional time and cost.

Plans, Sections and Elevations do not fully reflect fenestrations such as windows, louvres and screens, especially relating to M&E Services, ventilation, smoke purging engineered smoke control system to be designed by the respective PE.

It is the Main Contractor's responsibility to design and coordinate all facade fenestrations for the necessary services, including and not limited to the above-mentioned and ensure minimisation of dust and elimination of rainwater ingress. The Main Contractor shall provide 10 years indemnity for building's watertightness.

Specialist PE's Design, Calculation, Endorsement & Certification is required for compliance of the selected & installed glass panels and facade cladding with the Building Code on Lateral Loading & relevant Code of Practice/ Singapore Standards on Wind Loads

It is the Main Contractor's full responsibility to ensure that all materials selected shall comply with the authorities' requirements, as well as attain Greenmark Gold Plus under the Main Contract at no additional cost and time.

Interior fit-out works shall be under nominated sub-contractor to be appointed later. The Main Contractor shall coordinate, schedule and allow access for Interior NSC to complete the fit-out works before TOP.

200mm diameter concrete-filled pipe bollards of 1m height shall be provided on each side of service lift doors, all roller shutter guide rails, exit pathways that are facing vehicular driveways and to protect exposed M&e services, rainwater downpipes, fire hydrants and wherever applicable.

All external gratings shall be of heavy duty hot dipped galvanized steel grating and able to withstand 40 foot container and fire engine trucks.

DESIGN INTENT DRAWINGS
Subject to Detail Design & Authorities' Compliances
DATE : 28 OCTOBER 2016

PROJECT TITLE :
PROPOSED RAMP-UP INDUSTRIAL DEVELOPMENT AT TUAS SOUTH LINK 1, SINGAPORE

DEVELOPER : DIAMOND LAND PTE. LTD.

ADDRESS : 8 JURONG PIER ROAD
SINGAPORE 619160

SIGN : _____

TENURE OF LAND : LEASEHOLD

RSP

SIGN : JOHN TANNY
B Sc (Arch) B Arch (Hons) UNSW MSIA
BOA Reg No: 1080

RSP ARCHITECTS PLANNERS & ENGINEERS (PTE) LTD
15 Scotts Road #07-00 Thong Teck Building Singapore 228218
Tel: 6737 7544 Fax: 6733 9143 EMail: rspsing@rsp.sg

SUBJECT OF DRAWING :
TYPICAL METAL STAIRCASE
PLANS, SECTIONS, DETAILS

FILENAME:	
SCALE : AS SHOWN	DATE : OCT 2016
DRAWN : A3	CHECKED : LCL
JOB NO : 160138	DRAWING NO : A-504

REF.	DATE: SIGNED:	REVISION

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