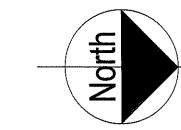
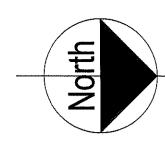
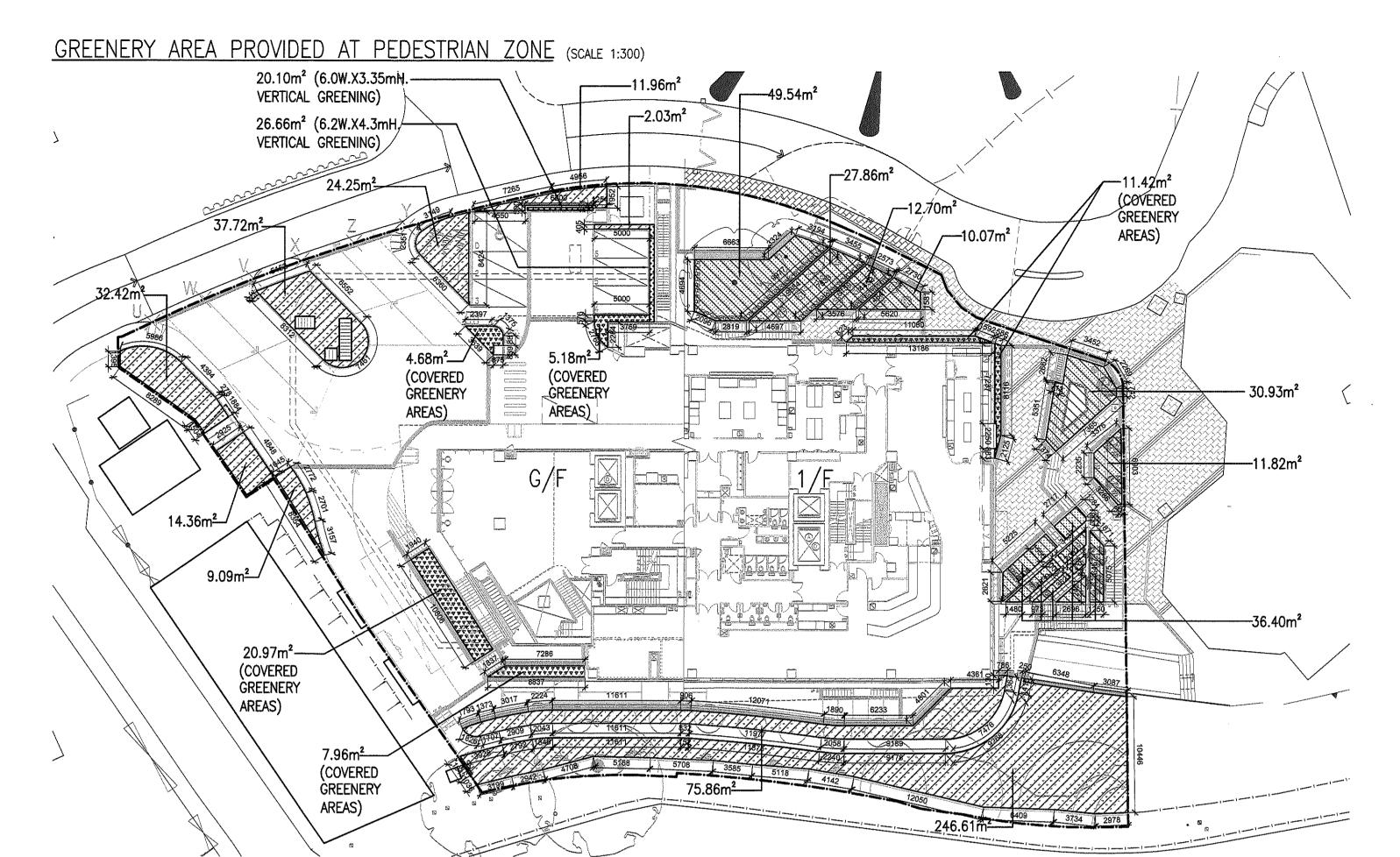
SITE COVERAGE OF GREENERY









CALCULATIONS OF GREENERY AREA REQUIRED

SITE AREA = 3,753m²

∴ SITE AREA < 20,000m²

.: SITE COVERAGE OF GREENERY AT PEDESTRIAN ZONE REQUIRED TOTAL SITE COVERAGE OF GREENERY REQUIRED

 $= 10\% \times 3,753\text{m}^2 = 375\text{m}^2$

 $= 20\% \times 3,753\text{m}^2 = 751\text{m}^2$

GREENERY AREA PROVIDED AT PEDESTRIAN ZONE

= (32.42+14.36+9.09+20.97+7.96+75.86+246.61+36.40)+11.82+30.93+11.42+10.07+12.70+27.86+49.54+2.03 +5.18+11.96+4.68+20.10+26.66+24.25+37.72m²

 $= 730.59 \text{m}^2$

GREENERY AREA PROVIDED AT PEDESTRIAN ZONE

 $= 730.59 \text{m}^2$

 $> 375m^2 = OK$

GREENERY AREA PROVIDED AT ROOF & UPPER ROOF

 $R/F = (71.04+210.42)m^2$

 $= 281.46 \text{m}^2$

 $UR/F = (162.59 + 49.73)m^2$

 $= 212.32 \text{m}^2$

TOTAL GREENERY AREA

= (730.59 + 281.46 + 212.32) m²

= 1224.37m²

TOTAL GREENERY AREA PROVIDED

 $= 1224.37 \text{m}^2$

 $> 751 \text{m}^2 = 0 \text{K}$

12/06/2017 27/01/2017 4TH AMENDMENT DESIGNED CC
DRAWN TCW
CHECKED KW
APPROVED NL



Greg Wong & Associates Ltd. Consulting Engineers & Project Managers (Civil, Structural & Geotechnical) 養澤恩顧問工程節事務所

BUILDING SERVICES ENGINEER

PARSONS BRINCKERHOFF

KITCHEN CONSULTANT

Food Service Consultants, Ltd.

LANDSCAPE ARCHITECT

Kenneth Ng & Associates Ltd Landscape & Environmental Consulants

PROJECT TITLE

INTERNATIONAL CULINARY

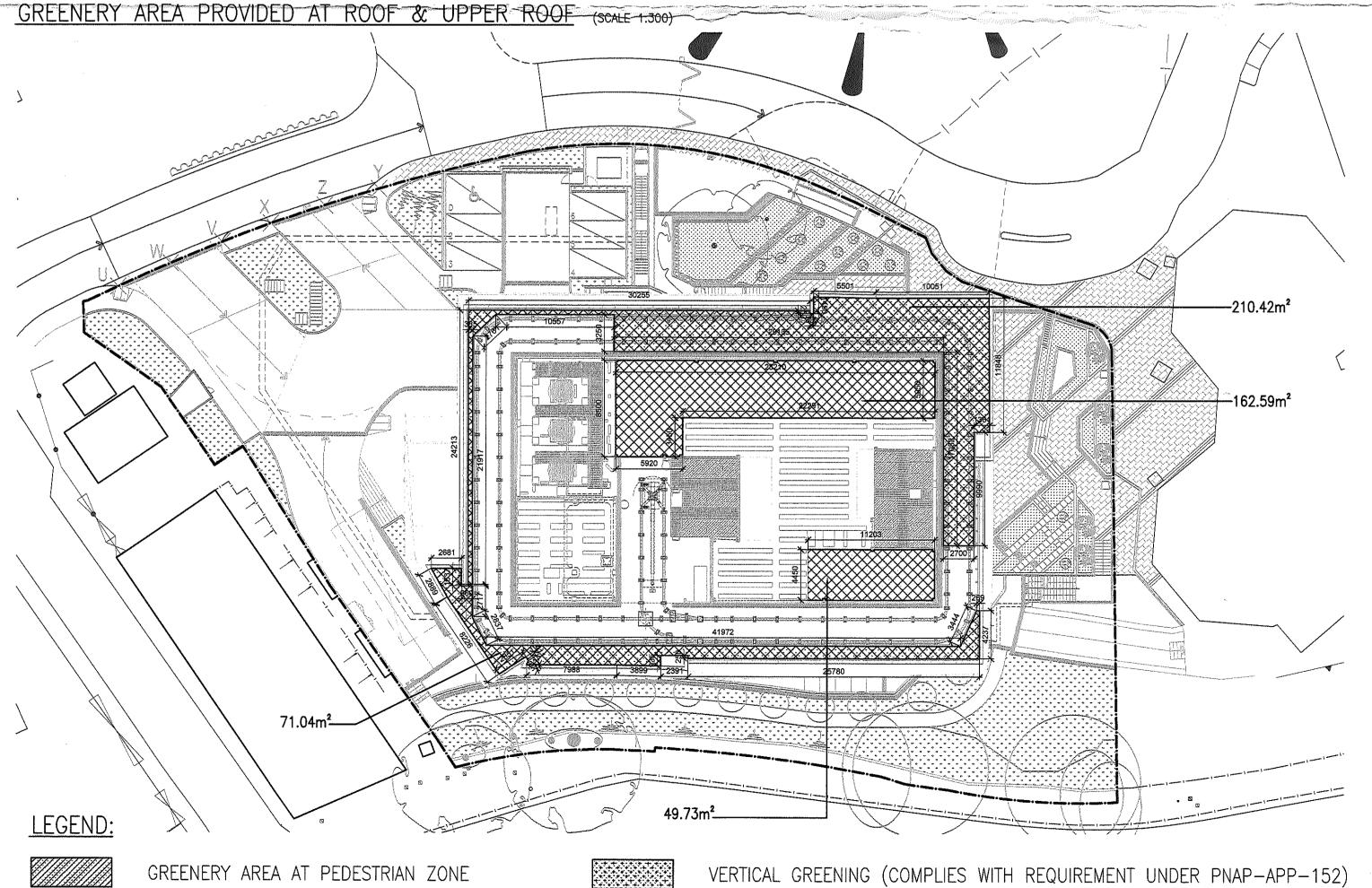
DRAWING TITLE

SITE COVERAGE OF **GREENERY CALCULATION**

DRAWING NO. AR-L05-004

JOB NO. 11061 REV. SCALE 1:300 @ A1 DWG. SIZE A1 1:600 @ A3

> THIS DRAWING WAS PRODUCED BY: LEIGH & ORANGE LTD



GREENERY AREA AT ROOF & UPPER ROOF

COVERED GREENERY AREAS AT PRIMARY ZONE MEASURED FROM 45° PROJECTED LINE TAKEN FROM THE EDGE OF BUILDING(COMPLIES WITH REQUIREMENT UNDER PNAP-APP-152)