

Rainwater Strategy - Block C&F - View 1



Rainwater Strategy - Block C&F - View 2

ADVISORY NOTES

- DO NOT SCALE FROM THIS DRAWING
- ALL DIMENSIONS TO BE CHECKED ON SITE
- ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT / CONTRACT ADMINISTRATOR

CDM REGULATIONS

ALL CURRENT DRAWINGS, SCHEDULES AND SPECIFICATIONS FOR THIS PROJECT ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFIC DESIGNER'S RISK ASSESSMENT DOCUMENT

PRODUCT SPECIFICATION

ALL NAMED BUILDING PRODUCTS (E.G. ANCON STY WALL TIE) MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, TEST CERTIFICATES, RELATIVE AGREEMENTS AND PROJECT SPECIFIC REQUIREMENTS

WHERE GENERIC PRODUCTS ARE SPECIFIED OR ANNOTATED ON THE DRAWINGS, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING COMPATIBILITY AND SUITABILITY OF THE SELECTED PRODUCT OR SYSTEM

EXTERNAL FACADE MATERIALS

ALL MATERIALS USED IN THE EXTERNAL FACADE ARE TO BE OF **BURTON CLASSIFICATION AS A CLASS 1** IN ACCORDANCE WITH BS EN 12617-1:2007-AT 2009. UNLESS IDENTIFIED AS ONE OF THE EXEMPTIONS ALL LISTED IN REGULATION 7 OF APPROVED DOCUMENTS

MANUFACTURES USED AS PART OF THE EXTERNAL WALL CONSTRUCTION ABOVE GROUND LEVEL SHOULD ACHIEVE A **MINIMUM OF CLASS 3-4**

LEGEND NOTES

- Drainage Area
- Dropped level perimeter gully
- Red Dashed Lines = Ridge Lines
- Fall
- Shows approximate line of roof falls. Falls to be designed for 1:40 and a min build fall of 1:80.

OUTLET REQUIREMENTS

ALL OUTLETS SHOWN ARE TO AFTER SUPPLIED UNITS AND AS AFTER DISCREPANCIES

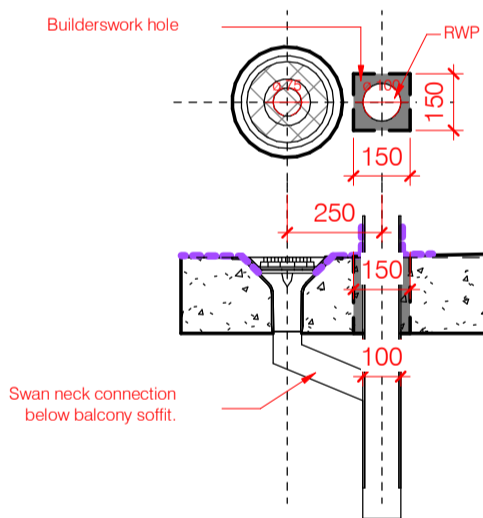
Two-way parapet outlets
All parapet outlets to be rebated minimum 50mm into the concrete slab to create a trap in accordance with suppliers' calculations. Two-way parapet outlet with threaded horizontal spigot sealed into main outlet. Horizontal outlet with spigot to discharge into PPC aluminium hopper, 100mm diameter PPC aluminium rainwater pipe to discharge from underside of hopper.

Balcony outlets
100mm diameter rainwater pipe. Balcony outlets are to be rebated into the balcony or terrace slab. These outlets will drain the balcony or terrace in which they are installed on and connect into the rainwater pipe adjacent draining the roof below the slab.

Rainwater Pipes
To be 100mm diameter downpipes either draining to ground or onto podium. All pipes to be PPC Aluminium.

Podium Outlets
For use with 100mm diameter rainwater pipe. Podium outlets are to be rebated into the podium/blue roof flooring. Outlets to be installed along with water retention calculations as per specialist recommendations.

Typical Balcony Outlet and RWP



P1 24.05.2023 First Issue - RW Strategy to Anker

Rev Date Description



CLIENT
Henry Construction

PROJECT
Crown Trading Centre

DRAWING NAME
Rainwater Strategy - Building C&F

STATUS
PRELIMINARY

DATE
MAY 23

DRAWN
JL

CHECKED
AD

SCALE
As indicated

SIZE
A1

JOB NO.
1177

DRAWING NO.
09303

REV
P1

CTC-FRA-ZZ-XX-DR-A-09303