## Key

### RP01-1 RFH-201
### ARCADE PITCHED SLATE ROOFS

- RFH-213 Carefully remove slates, sort into sizes, select slates suitable for re-use.
- RFH-211 Any deficiency in numbers of existing salvaged slate is to be made up with new slate to match in size, colour and quality, sourced from local quarry.
- Strip existing pitched roof areas back to structure and repair / replace timber structure in accordance with BDP structural engineer details to replicate existing roof form. The condition of all timber elements is to be carefully assessed to ensure all early fabric is retained where viable and practicable.
- Roof build up to comprise:
  - New 15mm Gyproc Fireline MR plasterboard ceiling
  - INS-211 New 200mm Rockwool rool insulation fitted between horizontal beams.Additional 100mm Rockwool roll insulation cross laid over top- U-Value 0.15W/m2k.
  - INS-211 At building edges, 70mm Rockwool Flexi Insulation fit between rafters to taper down from horizontal beams' ends to eaves- U- Value 0.47W/m2k.
  - Vapour permeable underlay to BS 5534
  - New softwood battens
  - RFH-211 Reclaimed slate supplemented with new

### RP01-2 RFH-201
### CORPORATION STREET PITCHED SLATE ROOF

- RFH-211 Select stored slates suitable for re-use [slates stored in Corporation Street Unit 30]. Any deficiency in numbers is to be made up with new slate to match in size, colour and quality, sourced from local quarry.
- All timber trusses to be retained and repaired to Structural Engineer's details. The condition of all secondary timber elements is to be carefully assessed to ensure all early fabric is retained where viable and practicable.
- Roof build up to comprise:
  - New 15mm Gyproc Fireline MR plasterboard ceiling
  - INS-211 New insulation fitted between existing common rafters. 240mm Rockwool Flexi between 275mm rafters- U Value 0.17W/m2k
  - Vapour permeable underlay to BS 5534
  - New softwood battens
  - RFH-211 Reclaimed slate supplemented with new

### RP01-3 RFH-201
### MARKET PLACE PITCHED STONE SLATE ROOF

- RFH-212 Stone slate roof coverings to be retained in-situ during works
- Roof build up to comprise:
  - New 15mm Gyproc Fireline MR plasterboard ceiling
  - INS-211 New insulation fitted between existing common rafters. 240mm Rockwool Flexi between 275mm rafters - 0.17W/m2k
  - Vapour permeable underlay to BS 5534
  - Existing softwood battens
  - RFH-212 Existing stone slates

### RP02 RFG-201
### ARCADE GLAZED ROOF

- Strip all existing roof glazing back to iron trusses and repair ironwork as required in accordance with BDP structural engineer details.
- Repair and replace decayed timber ridge beams, wall plates and principal rafters
- Add new steel principal rafters above existing trusses to remove roof loading from damaged cast iron trusses.
- New patent glazing system with associated extruded PPC aluminium glazing bars installed to BS 6262-7 and building regulations requirements.
- Glazing: Safety glass in accordance with the relevant British Standards and to meet the requirements of the Building Regulations
- Ventilation gaps to roof steps to be retained in new design.

### RF01 RFS-403
### NEW FLAT ROOFS

- RFH-213 Carefully remove slates, sort into sizes, select slates suitable for possible re-use to retained slate roofs.
- Strip existing monopitch roofs including timber structure as AL1-708. Construct replacement timber structure to accommodate new flat roof finishes in accordance with BDP structural engineer details.
- New reinforced bitumen membrane warm roof covering as RFS-403 including:
  - Timber deck minimum 18mm thick
  - Vapour control layer
  - Insulation to achieve required roof U-Value
  - Agrément certified SBS modified bitumen membrane, polyester reinforced
  - Surface protection for foot-trafficked areas
  - Associated drainage, gutter and flashings details

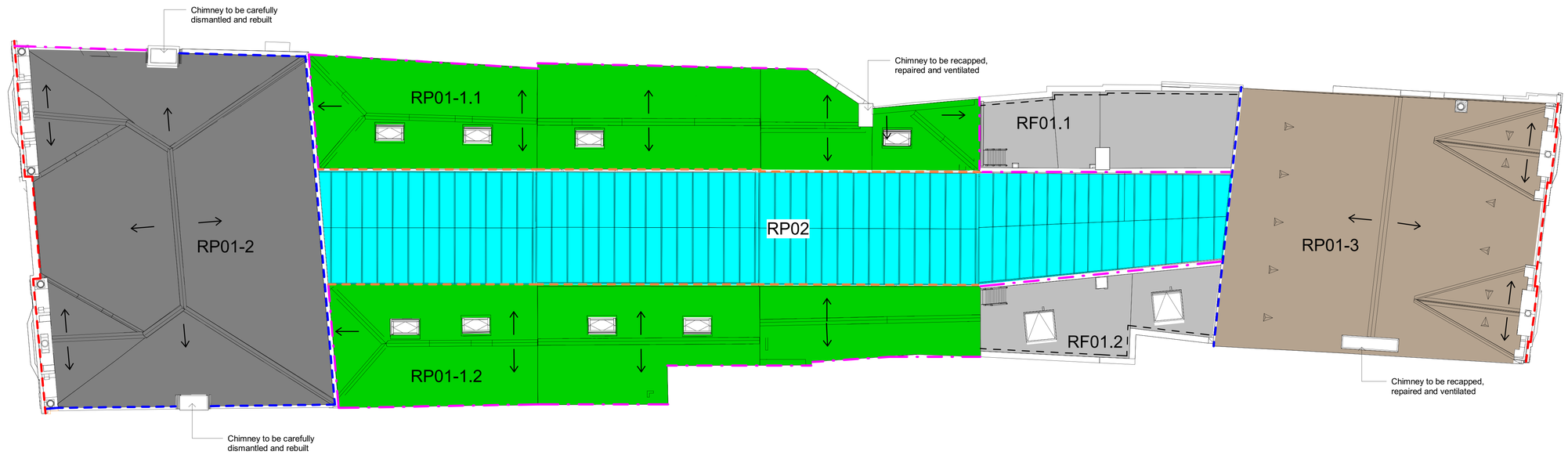
### RWPs

All rainwater pipes to be renewed in new cast iron as specification ref. RWS-301.

### Gutters

- Supply and fix new cast iron gutters and associated flashings in lead (coordinated with roof access)
- Supply and fix new terne coated stainless steel valley gutters and associated flashings in lead as RFH-731 (coordinated with roof access)
- Supply and fix new cast iron gutters and parapet gutters with associated flashings in lead as RWS-402
- Retain, line, refurbish and redecorate existing cast iron gutter as specification reference RWS-401 and fix associated flashings in lead
- Flat roof gutter line - refer to 1705-BDP-AD-RF-DT-A-27002

Also refer to 1705-BDP-18-RF-PL-A-27001 for works to 18-20 Corporation Street and 17 Foundry Street Roof




## 1 Roof Plan_Proposed
1 : 100

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED.

ALL DIMENSIONS SHOULD BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING

ANY DRAWING ERRORS OR DIVERGENCIES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING BEFORE WORK COMMENCES:
- THE CDM DESIGN ISSUES REGISTER
- THE BDP RISK SERIES OF DRAWINGS
- THE PROJECT CDM RISK REGISTER

### NOTES

To be read in conjunction with drawing series:
(04_) Access & Maintenance Strategy Drawings
(09_) Significant Hazards and Risks
(20_) General arrangement and removals drawings
(27_) Roof drawings
(31_) External doors and windows drawings
(35_) Ceiling drawings
(37_) Rooflight drawings
(67_) Fire strategy drawings

and the Architectural Specification 1705-BDP-AD-XX-SP-A-00001

For all window and door repairs refer to schedules 1705-BDP-AD-ZZ-SH-A-30002-3.

Please refer to first two digits of the drawing number for the drawing series reference.

Please refer to AD-ZZ-PL-A-07002 Security Strategy - Roof Level for details of new rooflights.

Please refer MEP documentation for proposed vents and plant at roof level.

DRAWING TO BE PRINTED IN COLOUR.

| REVISION | DESCRIPTION | DRAWN | CHECKED | DATE |
|---|---|---|---|---|
| P02 | Refer to table of amendments. | MD | CD | 06/06/25 |
| P01 | First issue - for planning | HB | CD | 09/08/21 |

KEY PLAN

CLIENT

Kirklees COUNCIL

BDP.
11 Ducie Street
PO Box 85
Piccadilly Basin
Manchester
M60 3JA
United Kingdom

T +44 (0)161 828 2200
www.bdp.com

PROJECT TITLE: Dewsbury Arcade

BDP JOB NUMBER: P3001705

DRAWING TITLE: Roof GA plan as proposed

SCALE: As indicated @ A1

DATE FIRST ISSUED: 09/08/21

DRAWING No: 1705-BDP-AD-RF-PL-A-27001-

REVISION: P02

C:\REVIT_LOCAL\v2020\1705-BDP-AD-ZZ-M3-A-00002_Proposed Model_md45018.rvt