HATCHED AREA IN ABEYENCE REFER TO PICTURE GALLERY DRAWINGS

REFER TO DRAWING 6150/5193

REFER TO DRAWING 6150/5195

REFER TO DRAWING 6150/5191

Existing roof to be restored and altered to accommodate proposed Spa and remodeled North Service Wing

Existing lead RWP and Hopper repaired and refurbished

New RWP to match existing opposite

New gutter lead apron outlets discharging beneath stone cornice

1200x1000mm Access Conservation Rooflights with glazing bars from 'The Rooflight Company'. Min 65° side opening to provide 1150x1000mm services access from roof.

Subbasement laundry ductwork within roof void

600Hx1400W fresh air louvre to lead apron. Refer to ADAM drawing 5542

500Wx500H exhaust air louvre to lead apron. Refer to ADAM drawing 5542

New Internal RWP outlet discharging into RWP on east elevation

In-line SVP slate vent

C/L of structure

Dashed line denotes edge of timber structure

Detail D-55b

Possible grille for laundry exaust. TBC

Dashed line denotes edge of timber structure

Back gutter to rooflight apron

Kitchen extract ductwork termination in slate vent or lead cowl. TBC upon free air requirements

External air temp sensor positioned on North-facing lead apron

2 no. Conditioner grills for subbasement plant room cooling. Units positioned behind roof ridge to conseal from wider views. Refer to ADAM drawings 5204 and 5542

300Wx400H exaust louvre to lead apron. Refer to ADAM drawing 5542

Overflow outlets

Pool Exaust Air Louvre in lead apron providing 0.39m² free area

+173.640 T/O Ventilated Ridge Roll

Dotted line denotes extent of retained roof structure above shoot hall gable end

Gable end

+171.350 Ext. Parapet

+171.110 Ext. Parapet

+171.670

+171.634

+171.569

+171.294 Catch Pit

+171.470

+171.473

+171.489

+171.907 Assumed ext. sump level

+171.162 Assumed ext. level

500 x 500mm exaust duct FB

Existing cornice and parapet cropped back and dressed into parapet of new extension

Existing gutter arrangment and RWP outlets to be retained and repaired

New catchpit and RWP

New stone cornice and parapet

30mm lead telltale outlet

Upper portion of parapet continues around behind entrance lobby

Parapet blocking course and cornice continues around lower portion of circular lobby

New RWP

Lower parapet and blocking course

Parapet and modilion detail to upper bath house

500mm non ventilated ridge abutting base of dome

Code 8 lead

Cast iron gutter and RWP restored

ESE lightning conductor. Route to ground behind RWP's of new bath house. Final details TBC by contractor.

Ventilated ridge

Scupper drain and chute connecting to west elevation perimeter gutter. Refer to ADAM drawing 5542

30mm lead telltale outlet discharging over gutter edge below

New RWP outlet discharging onto flat roof of curved corridor

Exaust air terminal providing 0.53m2 free area for subasement plant room ventilation system. Refer to ADAM detail 5541

Make up air terminal providing 0.62m² free area for subbasement emergency smoke extraction system. Refer to ADAM detail 5541

Single ply membrane over tapered insulation to specialist design

New RWP

30mm lead telltale outlets discharging next so lead catchpits

General extract ductwork within roof void

In-line SVP slate vent

NWRL01 NWRL03 NWRL05 NWRL07 NWRL13 NWRL14 NWRL15 NWRL16 NWRL17 NWRL18 NWRL08 NWRL19

R 6,510 R 4,713 R 1,602 R 2.073

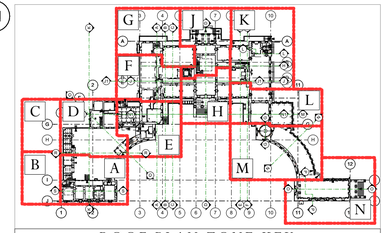
KN JN IN HN GN FN EN DN

2N 3N 4N 5N 6N 7N 8N 9N

Adjacent Properties and Boundaries are shown for illustrative purposes only and have not been surveyed unless otherwise stated.
All areas shown are approximate and should be verified before forming the basis of a decision.
Do not scale other than for Planning Application purposes.
All dimensions must be checked by the contractor before commencing work on site.
No deviation from this drawing will be permitted without the prior written consent of the Architect.
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Ground Floor Slabs, Foundations, Sub-Structures, etc. All work below ground level is shown provisionally. Inspection of ground condition is essential prior to work commencing.
Reassessment is essential when the ground conditions are apparent, and redesign may be necessary in the light of soil conditions found. The responsibility for establishing the soil and sub-soil conditions rests with the contractor.

0 1 2 3 4 5

Scale 1:50




ROOF PLAN ZONE KEY

NOTE:
BOXED DIMENSIONS DENOTE RC SUPERSTRUCTURE

## CONDITION ISSUE

| Rev | Date | Description | Initials |
|---|---|---|---|
| H | 26/03 | Ventilation terminals above gym corridor updated. Service wing condenser and grille notations updated | MH |
| G | 25/10 | Pool Hall lower lead bays updated, non-vented ridge indicated. | MC |
| F | 25/08 | Pool Hall Gutter setting out dimensions added | MC |
| E | 25/08 | Pool Hall Gutter levels updated, dimensions added | MC |
| D | 25/01 | General update for Construction Issue. For bubbles indicating recent changes, please refer to THB001-ADA-XX-B1-DR-A-9999D | TC |
| C | 24/02 | Tender issue - roof only | MC |
| B | 22/06 | Staff Wing roof amended- flat roof extended, lantern omitted, access rooflight moved and vent terminals and AHU condensers shown | EC/MH |
| A | 21/10 | Updated Coordination issue | MH |

PROJECT: 6150 Tottenham House
North Courtyard

TITLE: Proposed Roof Plan Zone D

SCALE: 1:50@ A1

DATE:

DRAWING No: THB001-ADA-XX-R1-DR-A-5194H

DRAWN BY: MH/EC

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