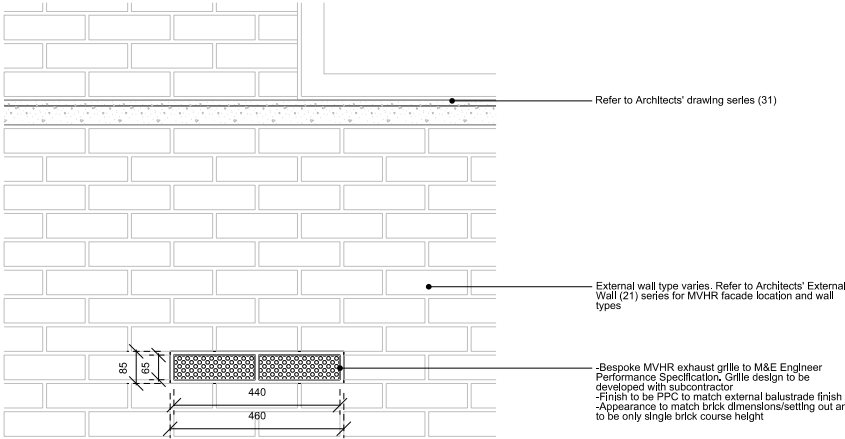
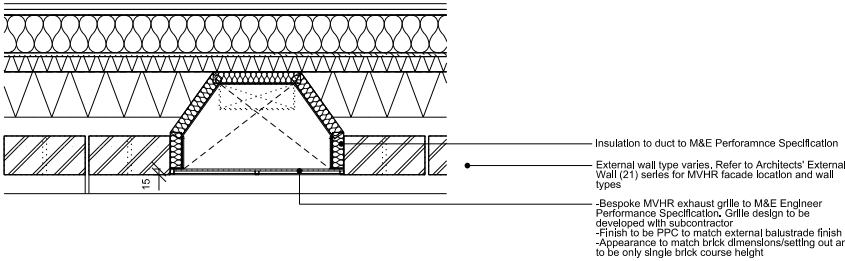


ELEVATION



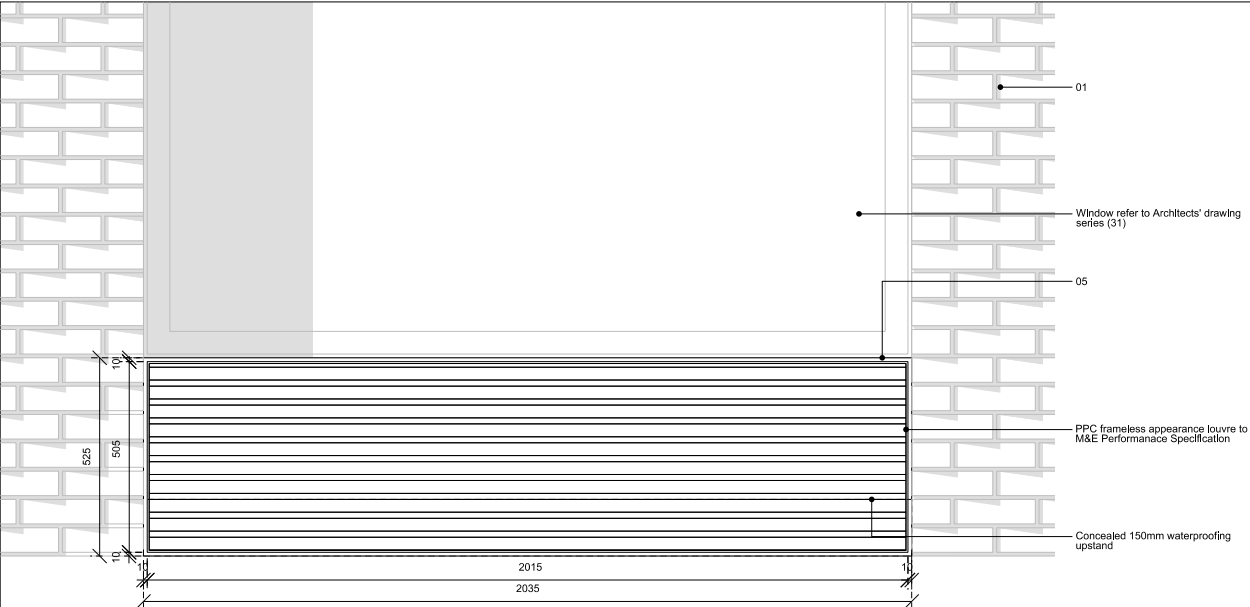
PLAN



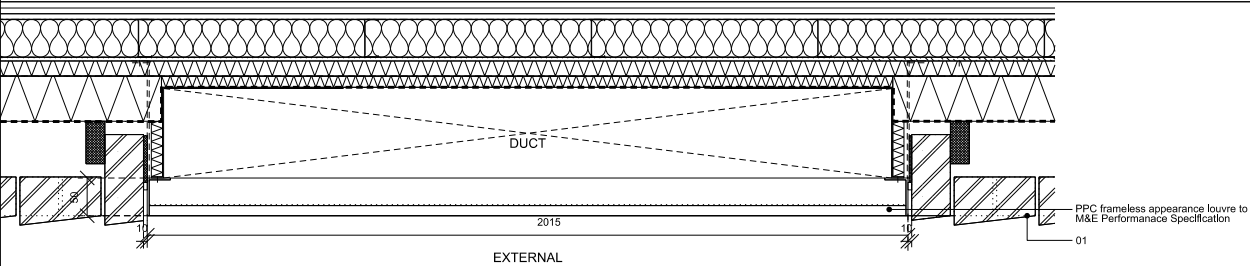
DESCRIPTION

LOCATION	Typical MVHR exhaust grill to every apartment.
MANUFACTURER	TBC
FINISH	PPC to match external balustrade colour
FREE AREA	Total free area 10,000mm2

P01



PLAN

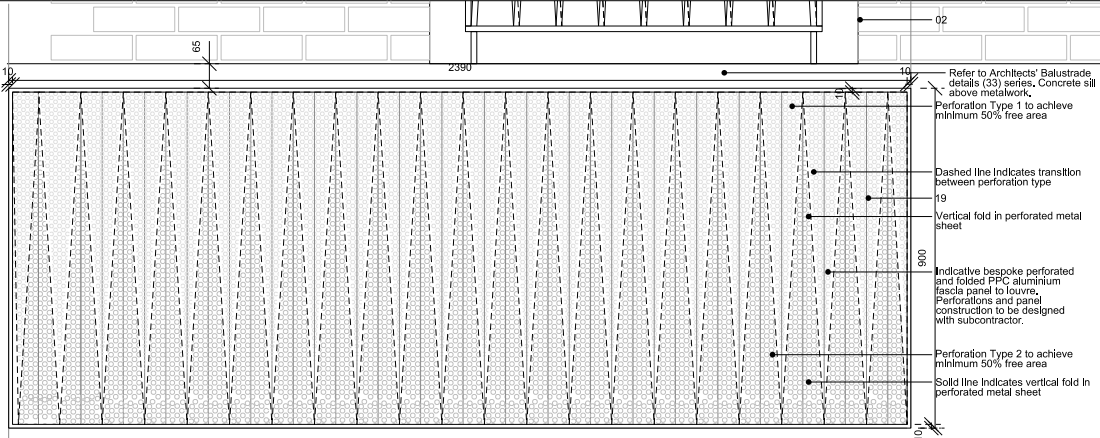


DESCRIPTION

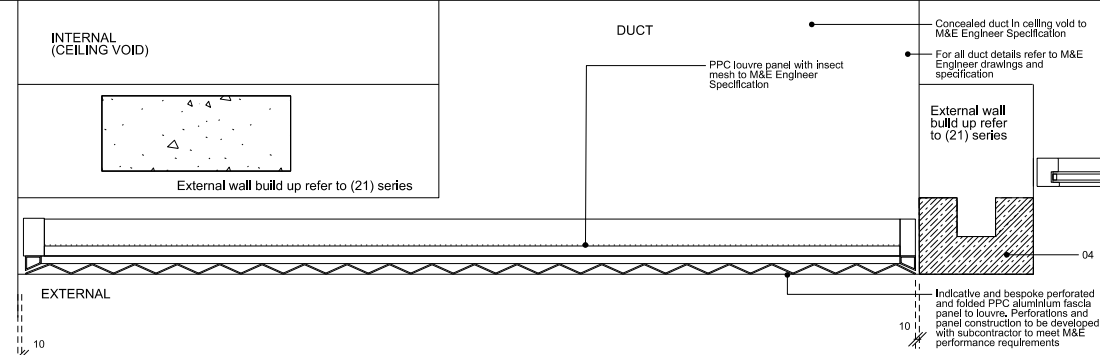
LOCATION	LG Floor Boiler Room Riser-under window W03C
MANUFACTURER	TBC
FINISH	PPC to match external balustrade colour
FREE AREA	Total of louvre panel = 50%

P03

ELEVATION



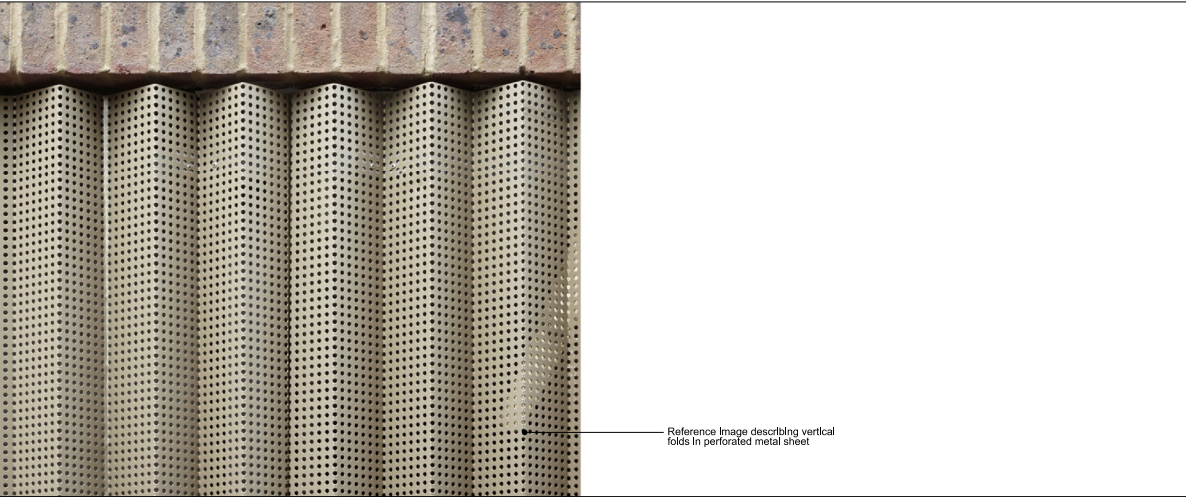
PLAN



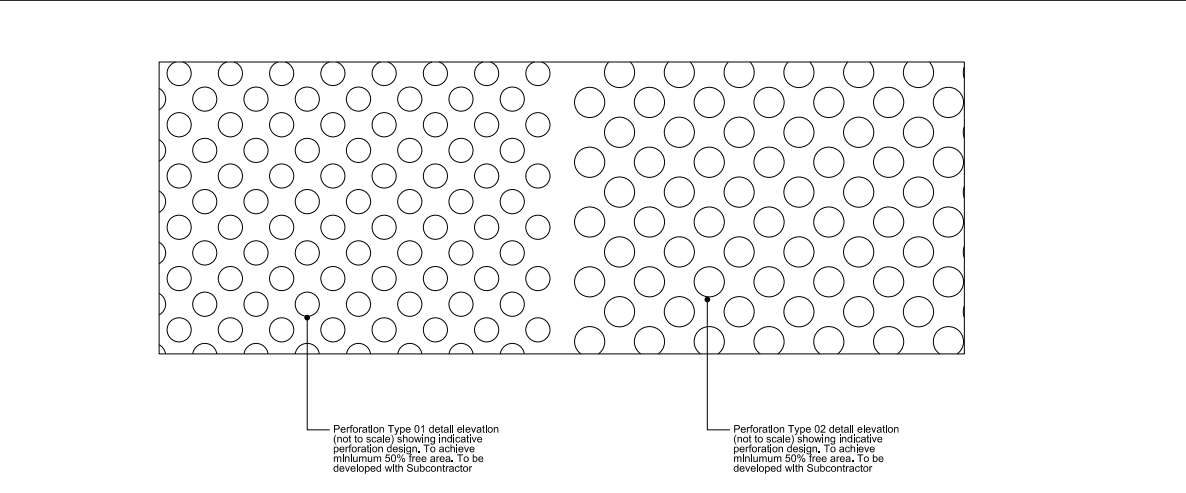
DESCRIPTION

LOCATION	00 Floor-Cafe external louvre to roof garden
MANUFACTURER	TBC
FINISH	PPC to match external balustrade colour
FREE AREA	Total of louvre panel + perforated fascia + frame = 50%

P02



BESPOKE LOUVRE FASCIA REFERENCE IMAGE



BESPOKE LOUVRE FASCIA INDICATIVE PERFORATION



KEY:

01. Cladding type 1: Special brick to spec ref. F10 and Z21
02. Cladding type 2: Standard brick to spec ref. F10 and Z21
03. Cladding type 3: Chamfer panels to spec ref. F10 and Z21
04. Cladding type 4: Precast concrete panels to spec ref. H42
05. Precast concrete sill-coping to spec ref. F31 and H42
06. Brick chamfered lintel for cladding type 2 to spec ref. F10 and Z21
07. Brick slip soffit to match brick lintels to spec ref. F10 and Z21
08. External balustrade. Refer to Architects' (33) Series and L30
09. Terrace paving to Landscape specification
10. Windows - Loggia. Refer to Architects' (31)Series & spec. ref. L10
11. Windows. Refer to Architects' (31)Series & spec. ref. L10

REFER TO ARCHITECTS SPECIFICATION

To be read in conjunction with the following:

- Landscape details and specification
- Underground drainage details and specification
- Structural Engineers specification
- Mechanical, Electrical, Public health specification and drawings.

Notes:

SURVEY INFORMATION FROM ROSS LAIRD SURVEYORS.
ALL MEASUREMENTS TO BE CONFIRMED ON SITE.

Drawings to be read in conjunction with :
- Architects' (01) Series GAs
- A213(SK)016 and Architects' specifications
- Architects' (21) Series - External walls
- Architects' (31) Series - Windows
- Trade contractors drawings
- Fire Consultant drawings and specifications

NOTE:

- Construction details only indicative. Refer to trade contractors drawings for facade and roof.
- Visible vertical movement joints on the cladding not acceptable.
- LOUVRE PANEL TYPES SHOWN ARE INDICATIVE ONLY. REFER TO JSW M&E CONSULTANTS DRAWINGS.

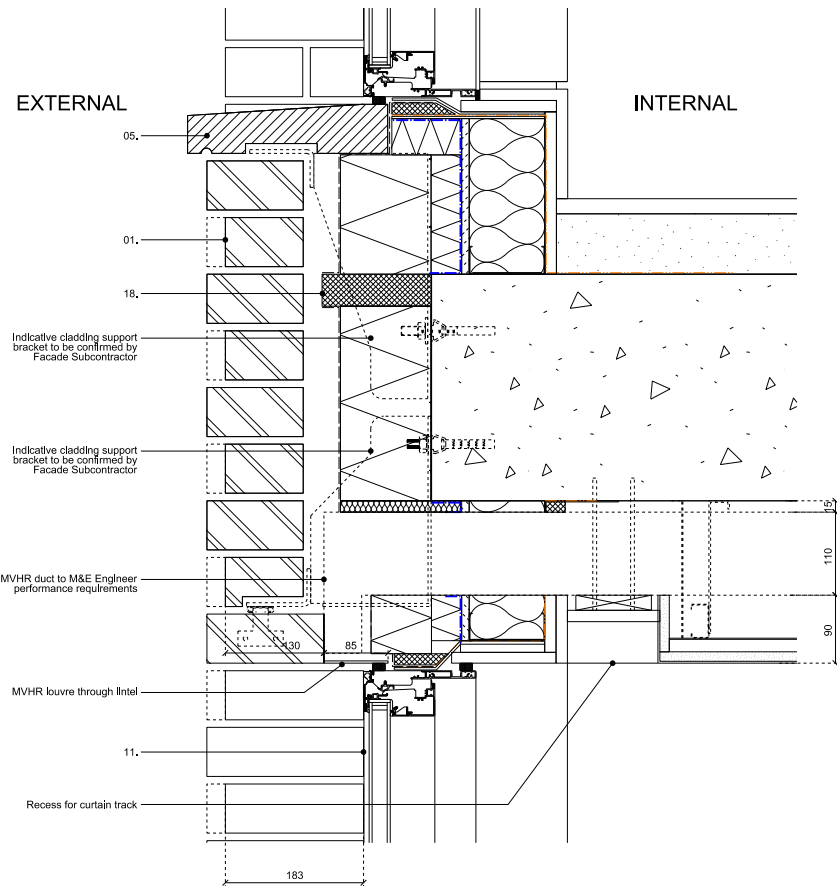
D	02.05.17	MVHR grille location revised
C	01.12.16	Revised dimensions to panels following workshops with M&E consultant.
B	28.08.15	Third Issue,Louvre and fascia designs updated.
A	29.07.15	Second Issue,Free area requirements added.
/	28.07.15	First Issue
revision	date	

DUGGAN MORRIS ARCHITECTS
Duggan Morris Architects Ltd
Unit 7, 16-24 Underwood street, London, N1 7JQ
Telephone 020 7566 7440
www.dugganmorrisarchitects.com

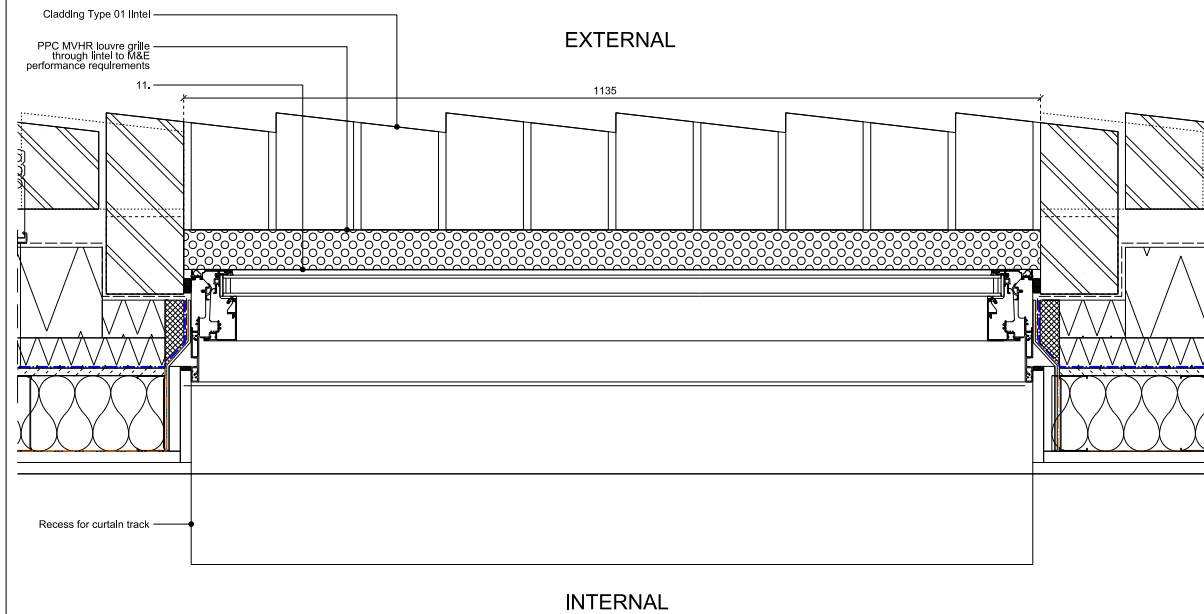
- Do not scale from this drawing
- All dimensions to be checked on site by the Contractor
- And such dimensions to be their responsibility
- Report all drawing errors and omissions to the architect
- All dimensions in millimeters unless noted otherwise
- If in doubt ask Contract Administrator

job title		HAMPSTEAD GREEN				
drawing title/location		LOUVRE PANEL PSES				
status		TENDER				
scale		1:10 @ A1		1:20 @ A3		
job no	source	zone	element	drawing no.	revision	
A213			(31)	501	D	

SECTION

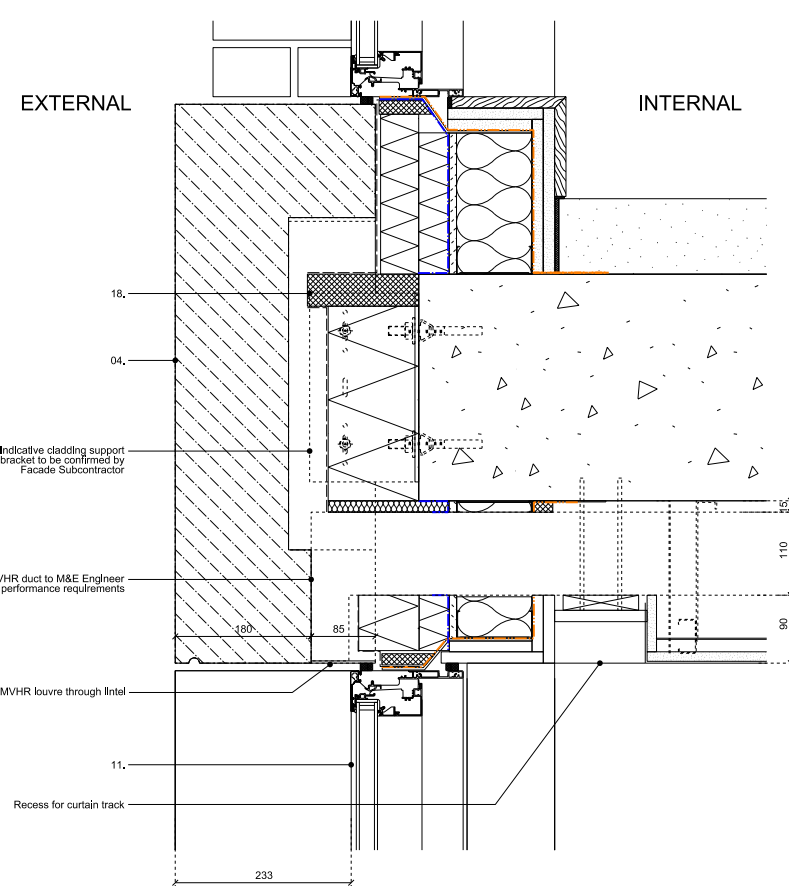


REFLECTED CEILING PLAN

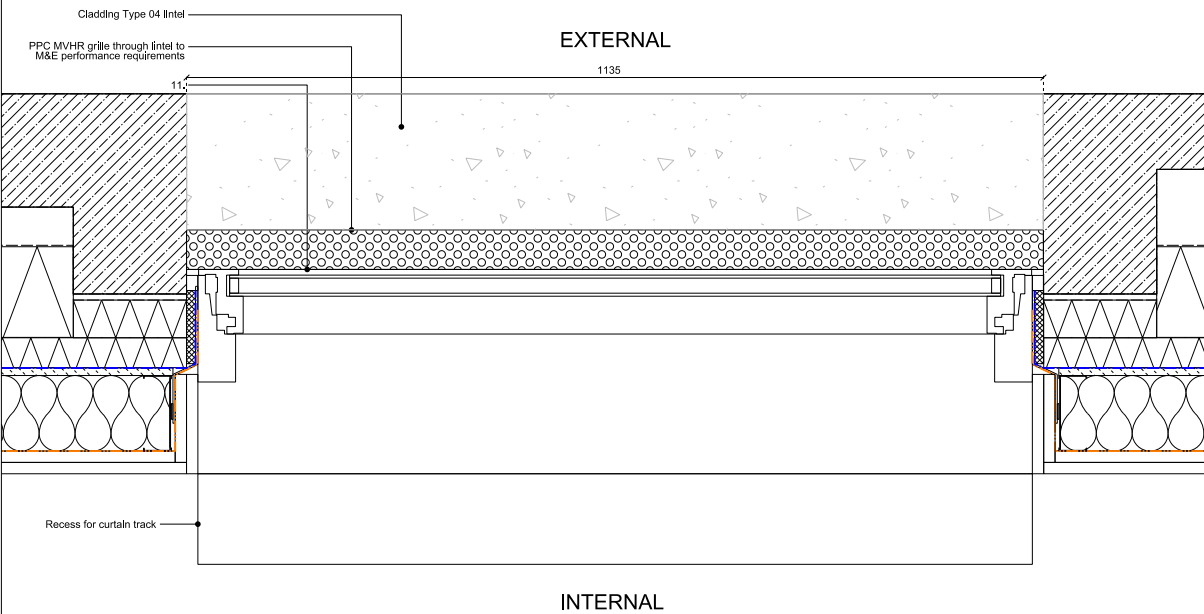


01 - Cladding Type 1. Interface detail - MVHR through brick specials

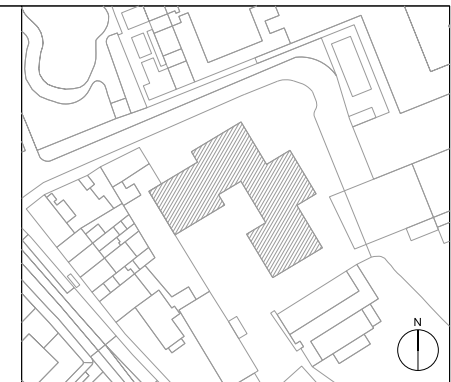
SECTION



REFLECTED CEILING PLAN



02 - Cladding Type 4. Interface detail - MVHR through precast lintel



- KEY:
01. Cladding type 1: Special brick to spec ref. F10 and Z21
 02. Cladding type 2: Standard brick to spec ref. F10 and Z21
 03. Cladding type 3: Chamfer panels to spec ref. F10 and Z21
 04. Cladding type 4: Precast concrete panels to spec ref. H42
 05. Precast concrete sill-coping to spec ref. H42
 06. Brick chamfered lintel for cladding type 2 to spec ref. F10 and Z21
 07. Brick slip soffit to match brick lintels to spec ref. F10 and Z21
 08. External balustrade. Refer to Architects' (33) Series and L30
 09. Terrace paving refer to Landscape Architects specification
 10. Windows - Loggia. Refer to Architects' (31) Series & spec. ref. L10
 11. Windows. Refer to Architects' (31) Series & spec. ref. L10
 12. Cladding support fixings TBC with Facade Consultant
 13. Steel framing system to spec. ref. G13
 14. Cavity wall tie to SFS to spec. ref. F30
 15. Insulation with taped joints to spec. ref. P10
 16. Perpend joint weep hole to spec. ref. F30
 17. Fire stopping-location refer to fire consultants report
 18. Cavity closer to spec. ref. F30
 19. Precast concrete lintels - Cladding type 4 to spec. ref. H42
 20. Concealed seal joint
 21. Special brick lintels - Cladding type 1 to spec ref. F10 and Z21
 22. Standard brick lintels - Cladding type 2 to spec ref. F10 and Z21
 23. Special precast concrete sills at lower GF to spec ref. H42
 24. Special precast concrete coping - int. loggia edge to spec ref. H42
 25. Structural thermal break slab. Refer to Structural Engineer spec.
 26. Special precast concrete soffit to spec ref. H42
 27. Precast concrete parapet plate to spec ref. H42
 28. Frameless glass facade to spec. ref. H11
 29. Cavity
 30. Insulation to spec. ref. P10
 31. Internal lining to spec. ref. K10
 32. Skirting. Refer to (22) Series - fit out package
 33. 10mm cement particle board refer to G13
 34. 10mm open joint for ventilation with concealed vermin mesh
 35. Compriband joint sealing tape
 36. Add etched finish

REFER TO ARCHITECTS SPECIFICATION

- Notes:
- SURVEY INFORMATION FROM ROSS LAIRD SURVEYORS.
ALL MEASUREMENTS TO BE CONFIRMED ON SITE.
- Drawings to be read in conjunction with :
- Architects' (01) Series GAs
 - A213(SK)016 and Architects' specifications
 - Architects' (21) Series - External walls
 - Architects' (31) Series - Windows
 - Facade Consultant drawings and specifications
 - Fire Compartment drawings (22) series and Fire Consultant report
 - Internal acoustic performance (22) series
 - Structural Engineers specification
 - Landscape details and specification
 - Underground drainage details and specification
 - Mechanical, Electrical, Public health specification

- LIST OF DEFINITIONS:
- FFL = Finish Floor Level
SSL = Structural Slab Level
FCL = Finish Ceiling Level
TOU = Top Of Uprand
TOS = Top Of Sill
TOP = Top Of Parapet

- Waterproofing membrane by Roofing Subcontractor
- Waterproofing membrane by Cladding Subcontractor
- Airtightness / vapour control membrane

02.05.17 First Issue

revision	date
----------	------

DUGGAN MORRIS ARCHITECTS

Duggan Morris Architects Ltd
Unit 7, 16-24 Underwood street, London, N1 7JQ
Telephone 020 7566 7440
www.dugganmorrissarchitects.com

- Do not scale from this drawing
- All dimensions to be checked on site by the Contractor
- And such dimensions to be their responsibility
- Report all drawing errors and omissions to the Architect
- All dimensions in millimeters unless noted otherwise
- If in doubt ask Contract Administrator

job title
HAMPSTEAD GREEN

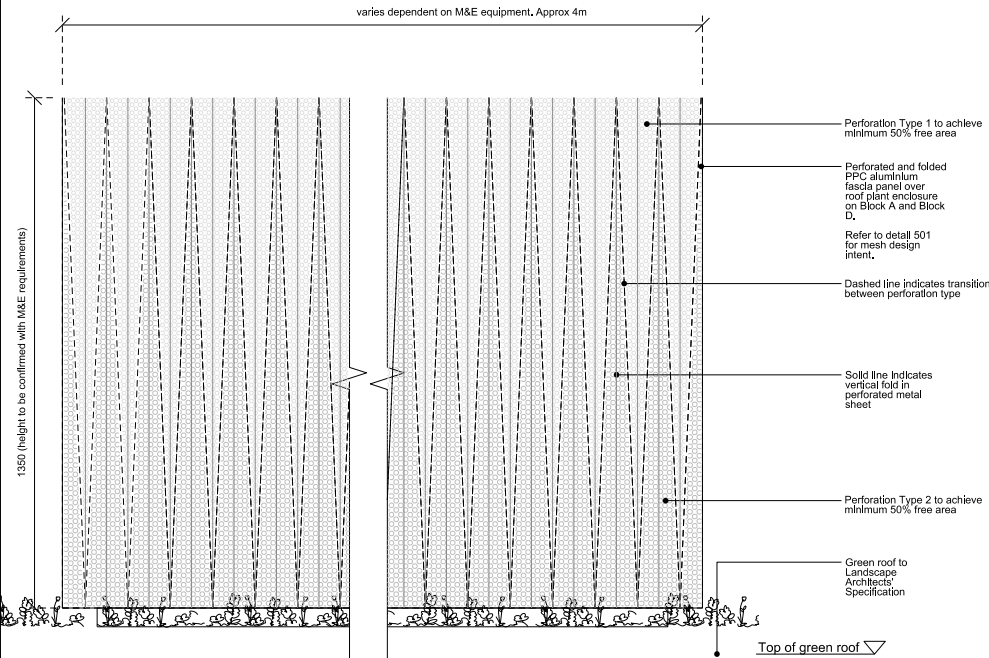
drawing title/location
MVHR Lintels - Interface Details

status
TENDER

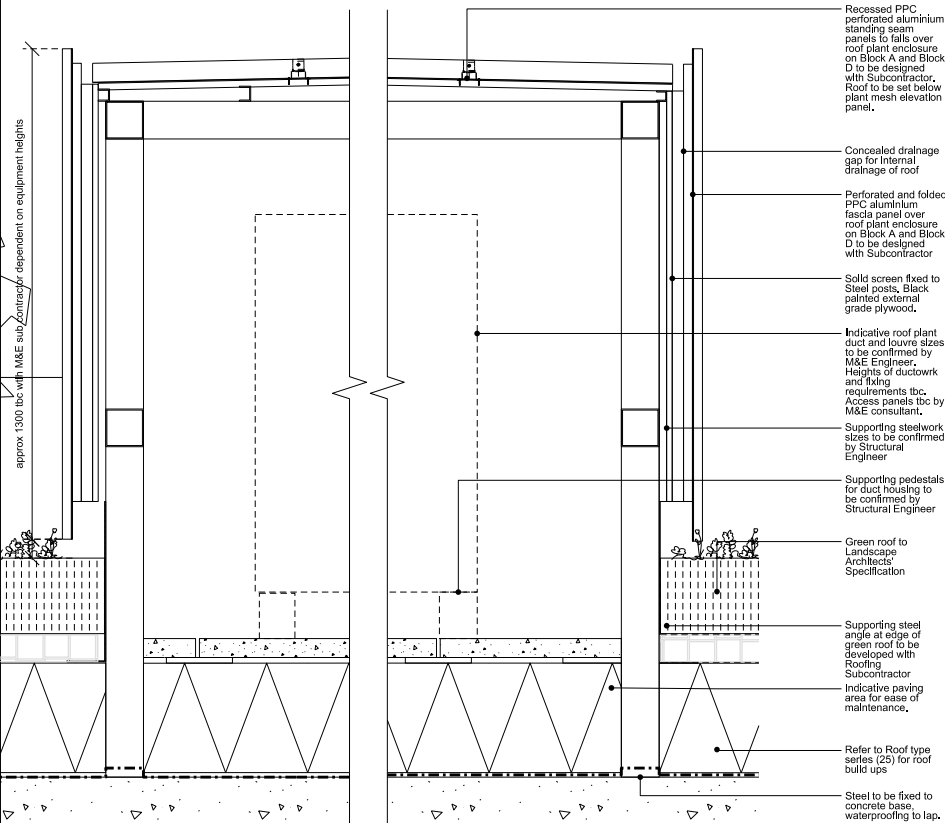
scale
1:10 @ A3

job no	source	zone	element	drawing no.	revision
A213			(21)	636	/

ELEVATION



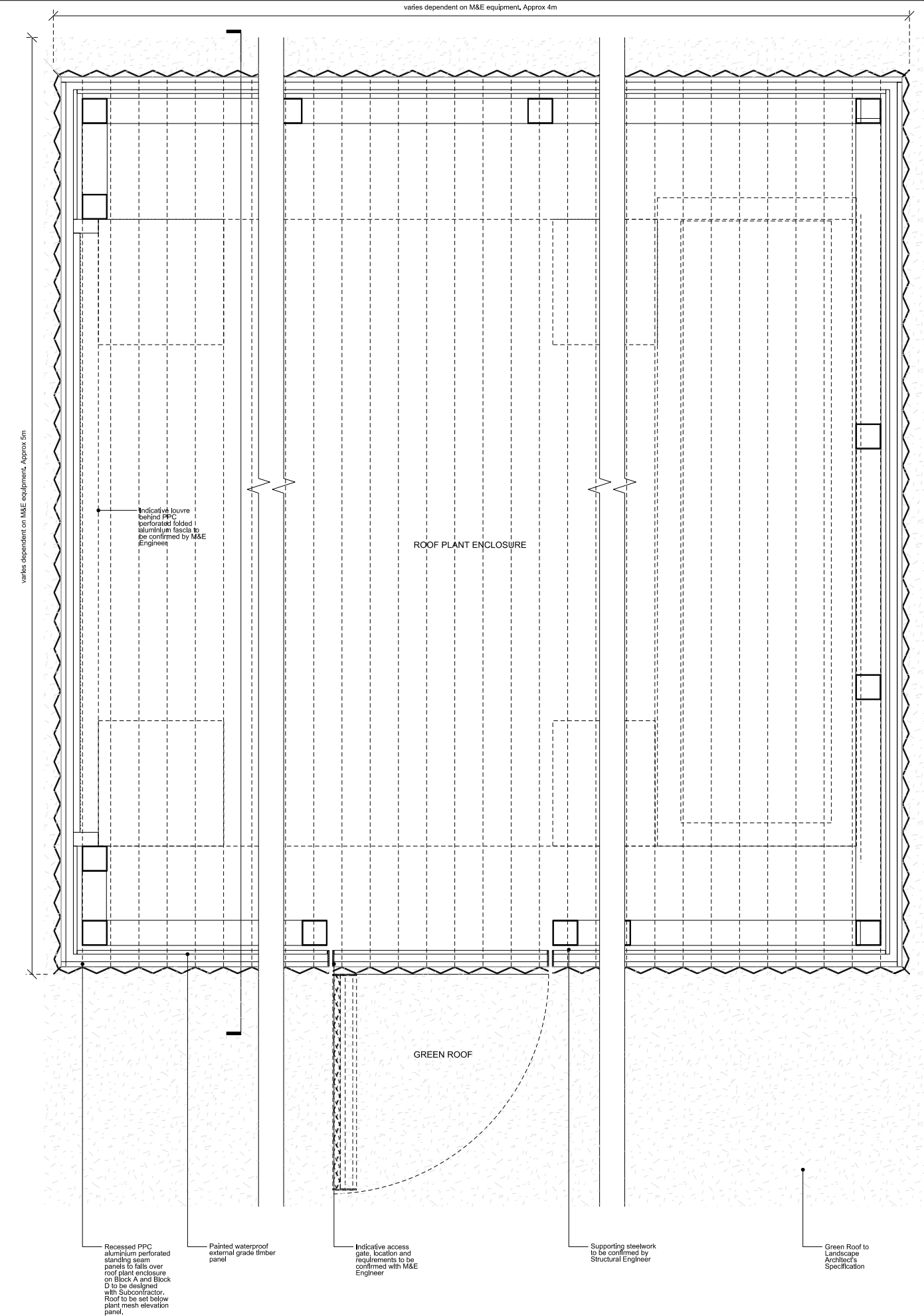
SECTION



DESCRIPTION

LOCATION	03 Floor Block D & 05 Floor Block A-Typical Roof Plant enclosure details
MANUFACTURER	TBC
FREE AREA	Total free area (louvre panel + perforated fascia + frame) = 50%

PLAN



KEY:

01. Cladding type 1: Special brick to spec ref. F10 and Z21
02. Cladding type 2: Standard brick to spec ref. F10 and Z21
03. Cladding type 3: Chamfer panels to spec ref. F10 and Z21
04. Cladding type 4: Precast concrete panels to spec ref. H42
05. Precast concrete sill-coping to spec ref. F31 and H42
06. Brick chamfered lintel for cladding type 2 to spec ref. F10 and Z21
07. Brick slip soffit to match brick lintels to spec ref. F10 and Z21
08. External balustrade. Refer to Architects' (33) Series and L30
09. Terrace paving to Landscape specification
10. Windows - Loggia. Refer to Architects' (31) Series & spec. ref. L10
11. Windows. Refer to Architects' (31) Series & spec. ref. L10

REFER TO ARCHITECTS SPECIFICATION

To be read in conjunction with the following:

- Landscape details and specification
- Underground drainage details and specification
- Structural Engineers specification
- Mechanical, Electrical, Public health specification and drawings.

Notes:

SURVEY INFORMATION FROM ROSS LAIRD SURVEYORS.
ALL MEASUREMENTS TO BE CONFIRMED ON SITE.

- Drawings to be read in conjunction with :
- Architects' (01) Series GAs
 - A213(SK)016 and Architects' specifications
 - Architects' (21) Series - External walls
 - Architects' (31) Series - Windows
 - Trade contractors drawings
 - Fire Consultant drawings and specifications

NOTE:

- Construction details only indicative. Refer to trade contractors drawings for facade and roof.

- Visible vertical movement joints on the cladding not acceptable.

- LOUVRE PANEL TYPES SHOWN ARE INDICATIVE ONLY.
REFER TO JSW M&E CONSULTANTS DRAWINGS.

C	01.12.16	Key updated
B	28.08.15	Third Issue, Louvre and fascia designs updated.
A	29.07.15	Second Issue, Free area requirements added.
/	28.07.15	First Issue
revision	date	

DUGGAN MORRIS ARCHITECTS

Duggan Morris Architects Ltd
Unit 7, 16-24 Underwood street, London, N1 7JQ
Telephone 020 7566 7440
www.dugganmorrisarchitects.com

- Do not scale from this drawing
- All dimensions to be checked on site by the Contractor
- And such dimensions to be their responsibility
- Report all drawing errors and omissions to the architect
- All dimensions in millimeters unless noted otherwise
- If in doubt ask Contract Administrator

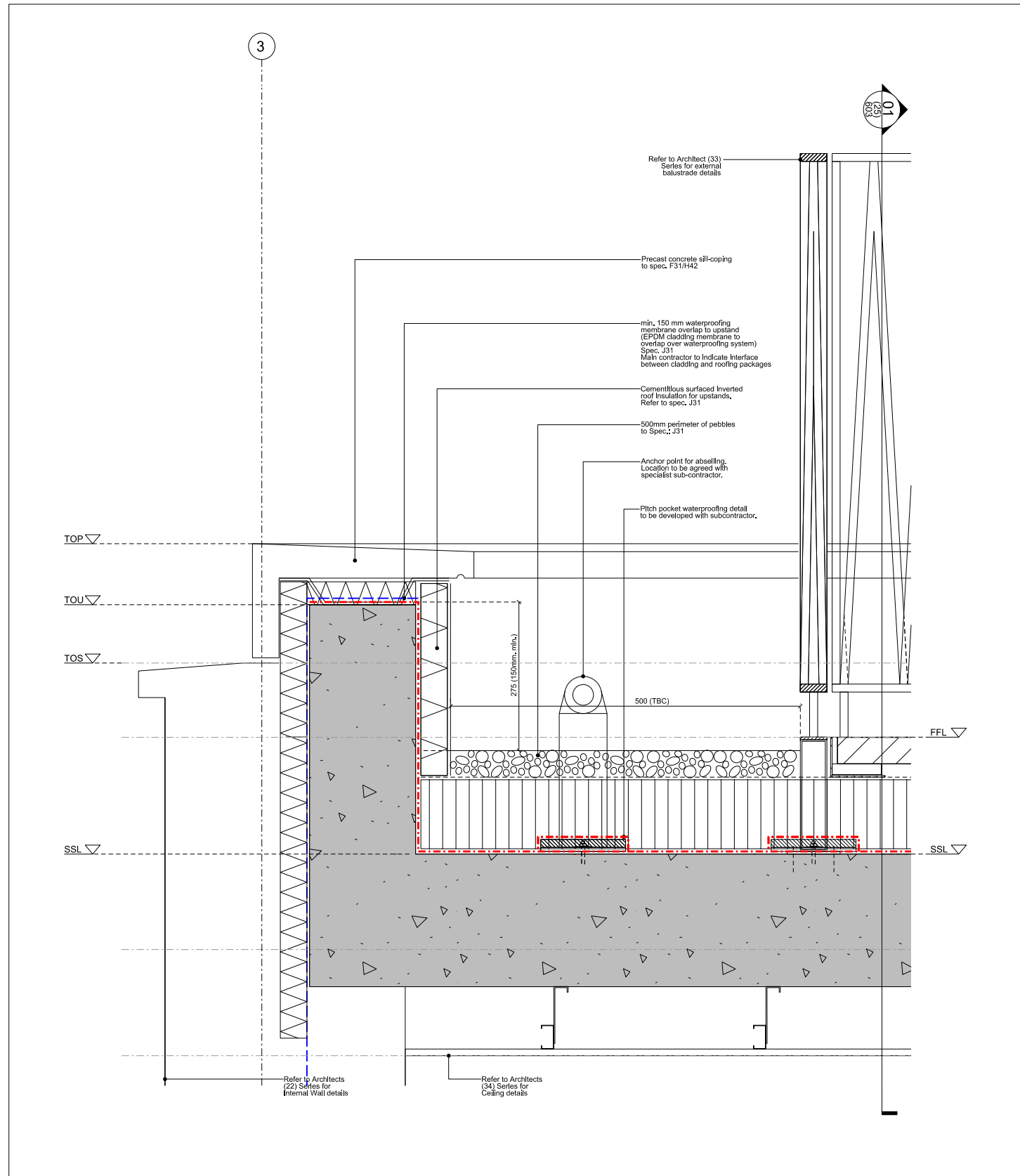
job title
HAMPSTEAD GREEN

drawing title/location
LOUVRE PANEL PES

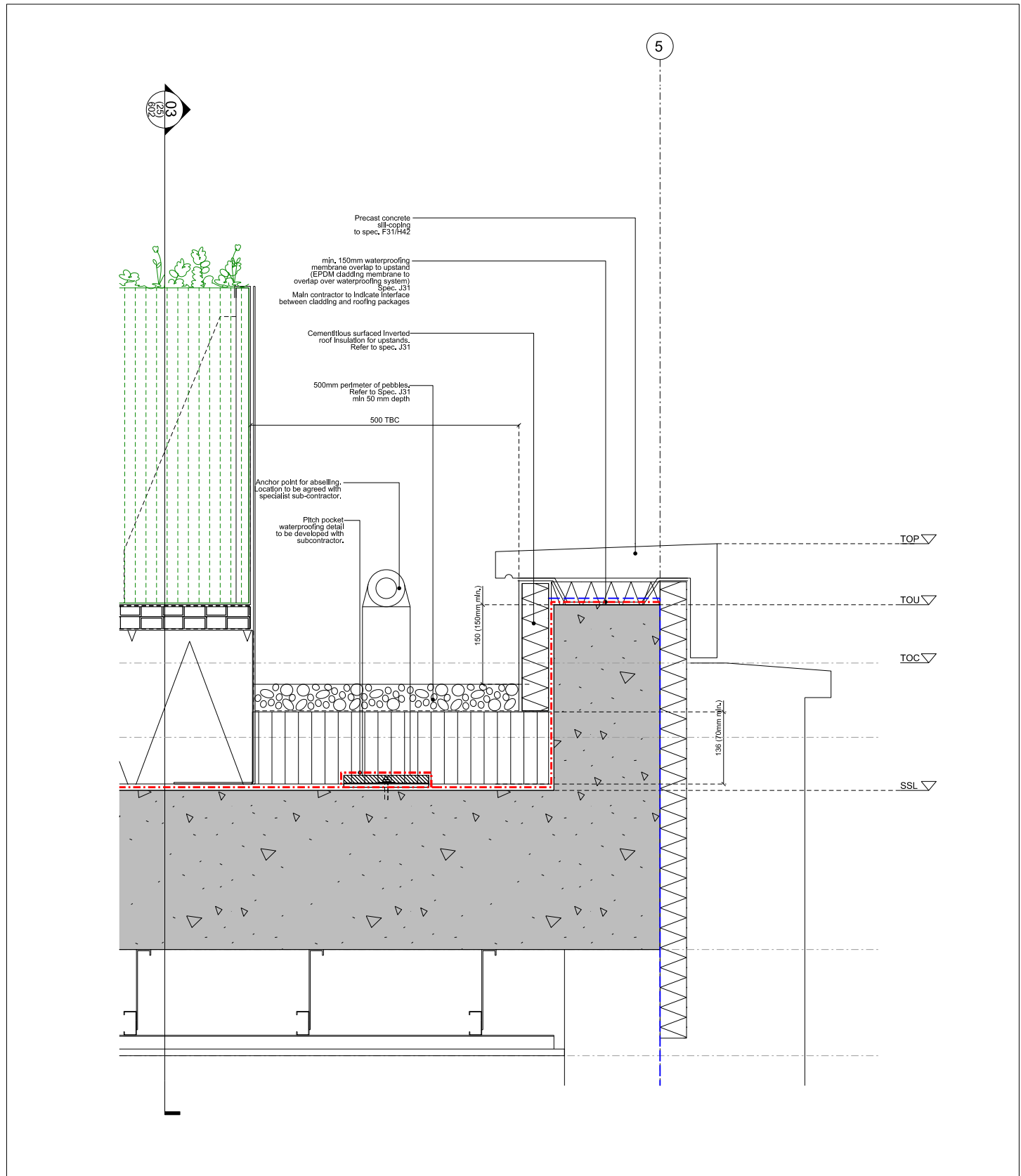
status
TENDER

scale
1:10 @ A1
1:20 @ A3

job no	source	zone	element	drawing no.	revision
A213			(31)	505	C



01 - STANDARD PARAPET DETAIL (blocks A, C and D): interface detail with terrace and external balustrade



02 - STANDARD PARAPET DETAIL (blocks A, C and D): interface detail with the planters

NOTES:

These drawings are to be read in conjunction with the following:

- Architect Drawings:
 - GA (01) Series for general setting out
 - Fire Compartment Drawings (22) series
 - Internal acoustic performance (22) series
 - Windows (31) Series
 - RCPs (03) Series
 - Thermal Key Plans (21) 101 to 112 for U-value performance requirements
- Structural Engineers design and specification for frame design - Elliot Wood Drawings
- M&E, Public health specification - Max Fordham Drawings
- Landscape Architect specification - Camlins
- Lighting - Inverse Drawings

NBS:

- J31 Liquid applied waterproof roof coatings
- F10 Brick/Block Walling
- F30 Accessories/sundry items for brick/block/stone walling

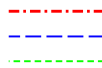
LIST OF DEFINITIONS:

- FFL = Finish Floor Level
- SSL = Structural Slab Level
- FCL = Finish Ceiling Level
- TOU = Top Of Upstand
- TOS = Top Of Slab
- TOP = Top Of Parapet

Waterproofing membrane by Roofing Subcontractor

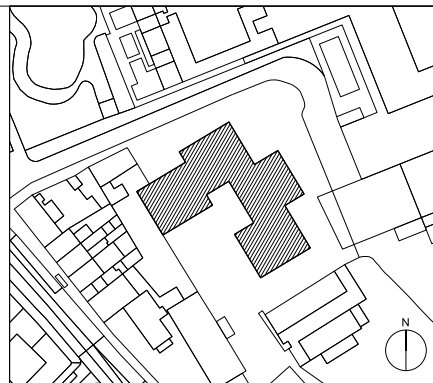
Waterproofing membrane by Cladding Subcontractor

Proprietary mastic asphalt screed to falls by Roofing Subcontractor



SKETCH

revision	date	amendment
A	29.08.2015	Waterproof upstand to parapets increased to comply with PG's requirements
I	14.08.2015	First Issue



DUGGAN MORRIS ARCHITECTS

Duggan Morris Architects Ltd
Unit 7, 16-24 Underwood street, London, N1 7JQ
Telephone 020 7566 7440
www.dugganmorrisarchitects.com

- Do not scale from this drawing
- All dimensions to be checked on site by the Contractor
- And such dimensions to be their responsibility
- Report all drawing errors and omissions to the Architect
- All dimensions in millimeters unless noted otherwise
- If in doubt ask Contract Administrator

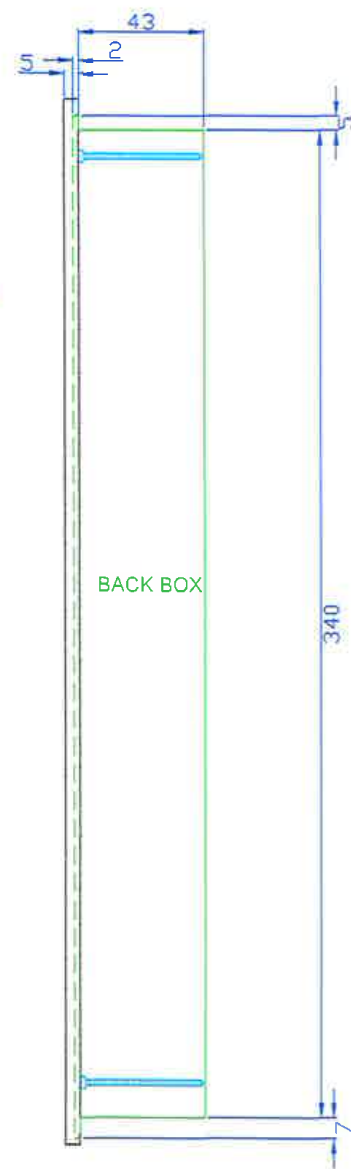
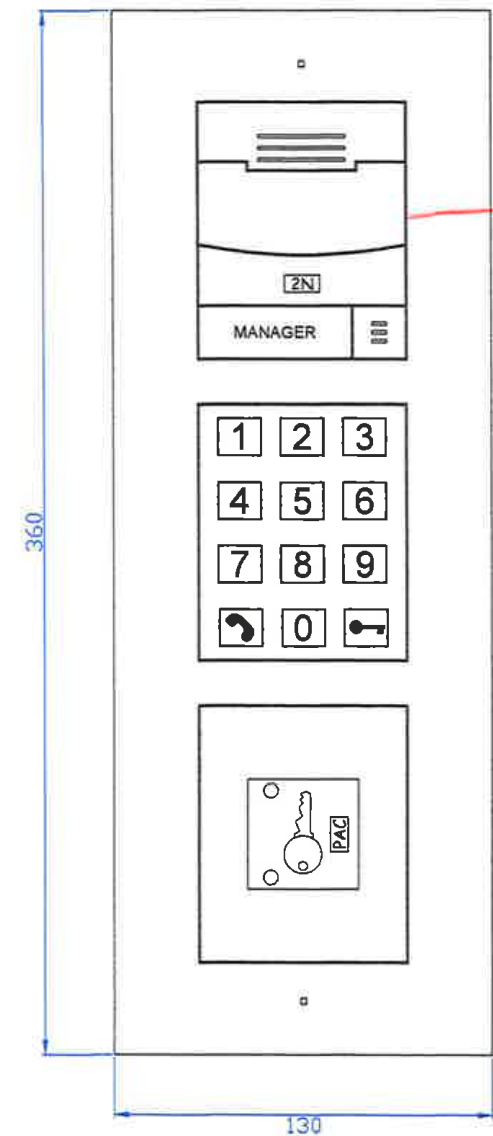
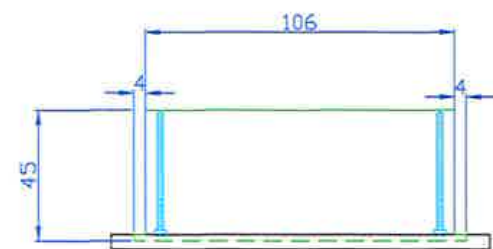
job title	HAMPSTEAD GREEN
drawing title/location	ROOF INTER-ACCIDENTALS-IV
status	TENDER
scale	1:10 @ A1
scale	1:10 @ A3
job no	A213
source	A
zone	ZABCD
element	(25)
drawing no.	608
revision	A

FULL DOOR PANEL.

'DOOR ENTRY PANEL'.



1W0
~~250~~



CUT OUT
min 108(W) x 346(H) x 45(D)

Tunstall

Tunstall Healthcare (UK) Ltd
Whitby Lodge
Yorkshire
DN14 0HR
Tel: 01977 651234
WWW.Tunstall.com

Client
Tunstall

Project Title
2N 3Module Door Panel

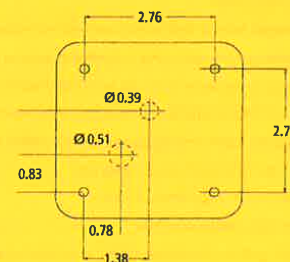
Drawing Title
Generic Diagram

Drawn By: RR	Checked: CG	Date Drawn: 08.06.2016
Scale: Not to scale	Current Revision: A	
Drawing Number: TUN_2N_3MOD DP GEN		

STANLEY

FEATURES AND SPECIFICATIONS CHART

GS3-LF Vandal Proximity Reader	
Description	Mullion-style proximity reader
ID Technology	125 kHz - KeyPAC and most 125kHz HID® Proximity 153 kHz - PAC and Readykey™
Programmable Output	PAC (Readykey™), PAC64, Weigand and Magstripe
Dimensions	H: 4 in. x W: 4 in. x D: 0.6 in
Weight	14.5 oz nominal
Maximum Read Range	Up to 2 in.
Environment	IP67 - Indoor / Outdoor weather resistant
Max. Current Requirements	< 90mA
Operating Voltage	12 VDC - 24 VDC Nominal (Range 10.5 to 28 VDC)
Recommended Cable Type	PAC Format: 22AWG 4-Conductor Unshielded, up to 800 ft Wiegand Format 22AWG 5-Conductor Shielded, up to 500 feet
Operating Temperature	-40° to + 151° F
Operating Humidity	10 to 85% relative humidity non-condensing
Audiovisual Indication	Dual LED (red-green) and audible sounder
Material	Stainless Steel
Tamper	Yes - wire tamper (PAC 512), case and wall
Certifications	UL 294 5th Ed. Attack Class 3, ULC S319-05 Class 3, UL 1610, ULC S304, UL 1076, ULC 1076, FCC Part 15 & IC RSS210 IK06 Impact Rating
Ordering Information	75-20116 GS3-LF Vandal Proximity Reader



CREDENTIAL READ RANGE

	Key Fob	ISO Card
Stanley GS3 Vandal Reader	Up to 1.7 in.	Up to 2 in.

CARD AND KEY FOB COMPATIBILITY



STANLEY

© Copyright 2015, Stanley Security Solutions, Inc. All Rights Reserved. The information contained herein is subject to change without notice. Stanley shall not be liable for technical or editorial errors or omissions contained herein. Stanley, PAC, StanleyPAC, ClearTouch and logo are trademarks of Stanley Security Solutions, Inc. Readykey is a registered trademark of Stanley Security Solutions, Inc. in the European Union, UK and Australia and of Bosch Security Inc. in the USA. All other trademarks are the property of their owners. PAC-KM4515

Visit us at...
STANLEYPAC.COM

Analogue Wall Sounder Beacon
CHQ-WSB



Features

- ▶ Loop Powered
- ▶ Single Loop Address - addressed via the TCH-B100 Hand Held Programmer
- ▶ Variable Sound Output
90 ~ 102 dB(A) (±2 dB(A)) output at 1 metre
- ▶ High Intensity LED technology
- ▶ Variable flash frequency*
- ▶ Fits Hochiki Standard or Isolator Base
- ▶ Weatherproof Kit available
- ▶ 51 User-Selectable Tones (all tones EN54-3 compatible)

Description

Model CHQ-WSB is an addressable loop powered Wall Sounder Beacon innovatively designed to provide a range of tones and volumes with a maximum output of up to 102dB(A) (±2dB(A)) with low current consumption. The unit features an integral beacon within the horn utilising high intensity LED technology and is designed to fit to the Standard Base (YBO-R/3(RED)) or the Isolator Base (YBO-R/SCI(RED)). The sounder is IP rated to IP21 for internal use but it can be made weatherproof by utilising the WS2-WPK Weatherproof Kit, which consists of a specialised back box and gasket set.

Also incorporates an auto shutdown mode* which allows the user to set a fixed time within which the sounder will operate, before automatically silencing itself, ideal for minimising noise pollution.

Specification

Ordering Codes	CHQ-WSB WS2-WPK (Weatherproof Kit)
Operating Voltage	17 ~ 41 VDC
Quiescent Current (typ)	150 µA (with YBO-R/3(RED)) 200 µA (with YBO-R/SCI(RED))
Sounding Current (typ)	2 mA (90 dB(A) (±2 dB(A)) @ 1 m) ~ 8 mA (102 dB(A) (±2 dB(A)) @ 1 m)
Additional Current when Beacon active	+ 5 mA
Sound Output (at 1 metre)	90 ~ 102 dB(A) (±2 dB(A)) @ 24 VDC or above
Number of Tones	51
Tone Frequency Range	300 Hz ~ 2850 Hz
Operating Temperature Range	-10 °C to +50 °C
Storage Temperature Range	-30 °C to +70 °C
Maximum Humidity	95% RH - Non Condensing (at 40 °C)
Colour/Case Material	Red / PC ABS
Ingress Protection Rating	IP21 (IP65 with WS2-WPK)
Weight (g)/Dimensions (mm)	164 / H112 x W112 x D67
Base Fixing Centres (mm)	48 ~ 74

*Dependent on control panel compatibility.

Note: Although the TCH-B100 Hand Held Programmer will allow addresses between 128 and 254 to be programmed into the CHQ-WSB, addresses 1 to 127 ONLY should be used.

Hochiki Europe (UK) Ltd. reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki Europe (UK) Ltd. to be a complete and up-to-date description.

HOCHIKI
World Class Leaders in Fire Detection Since 1918